



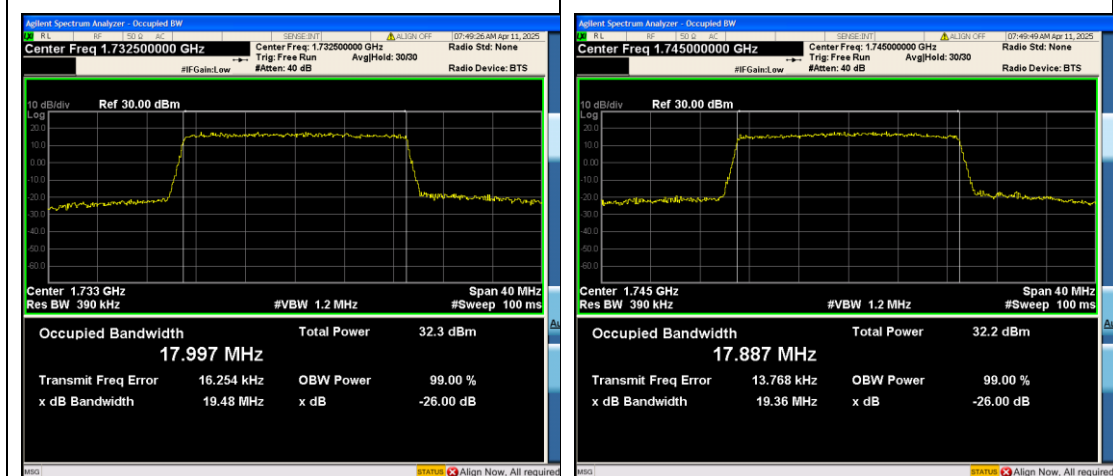
Band4-20MHz-QPSK-20050-100RB#0-PASS

Band4-20MHz-QPSK-20175-100RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS

Band4-20MHz-16QAM-20050-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS

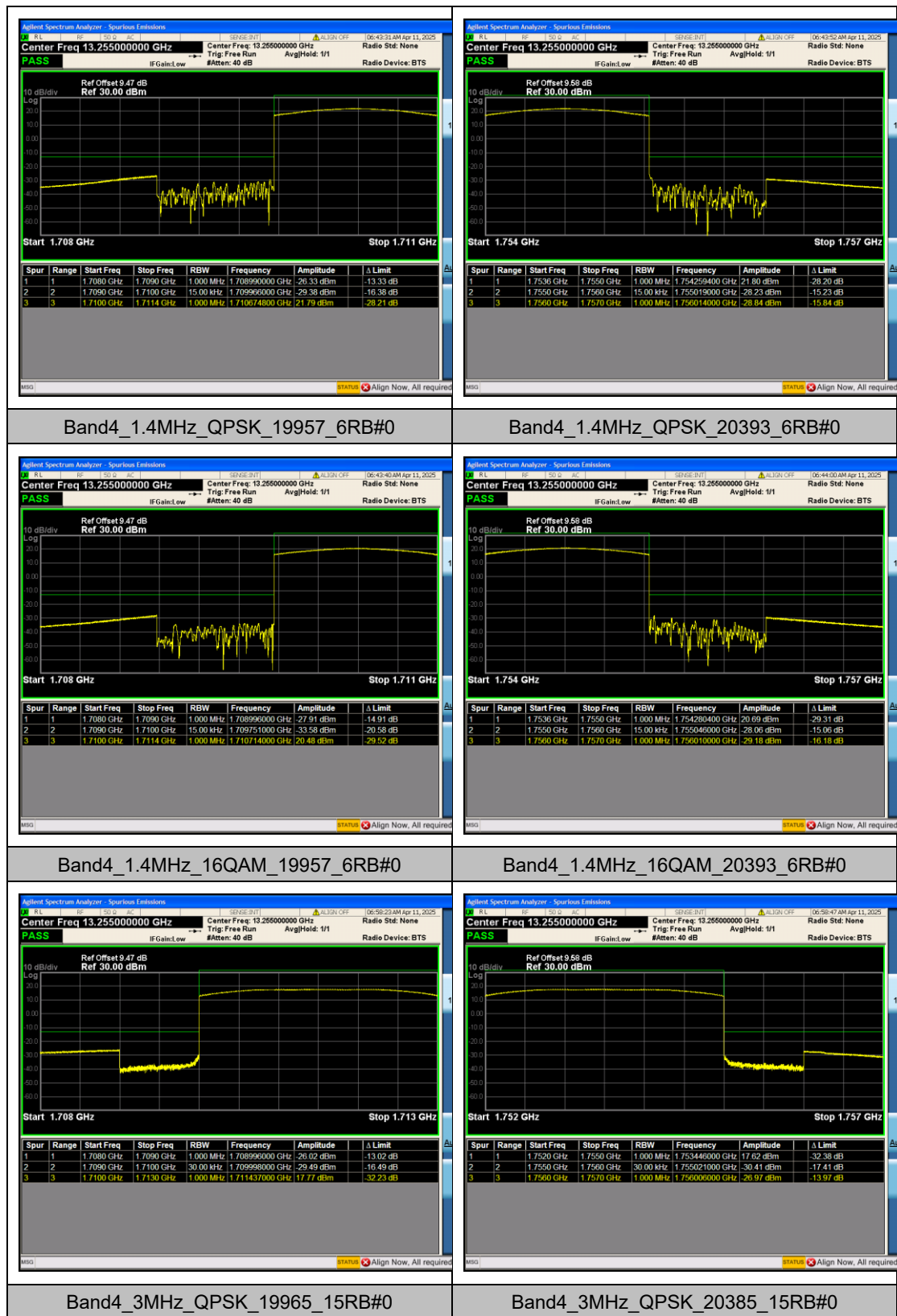
Band4-20MHz-16QAM-20300-100RB#0-PASS

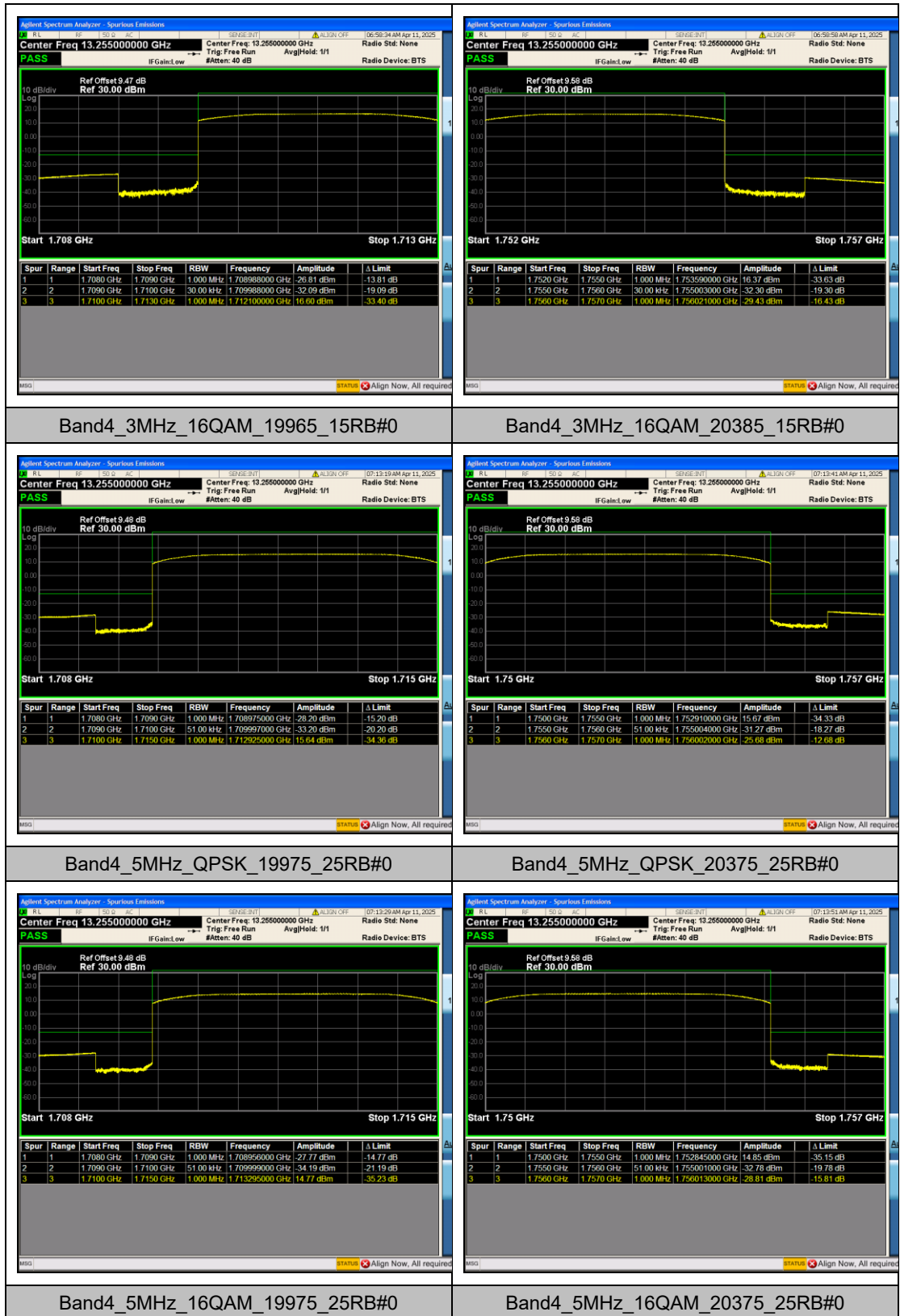
Appendix D: Band Edge

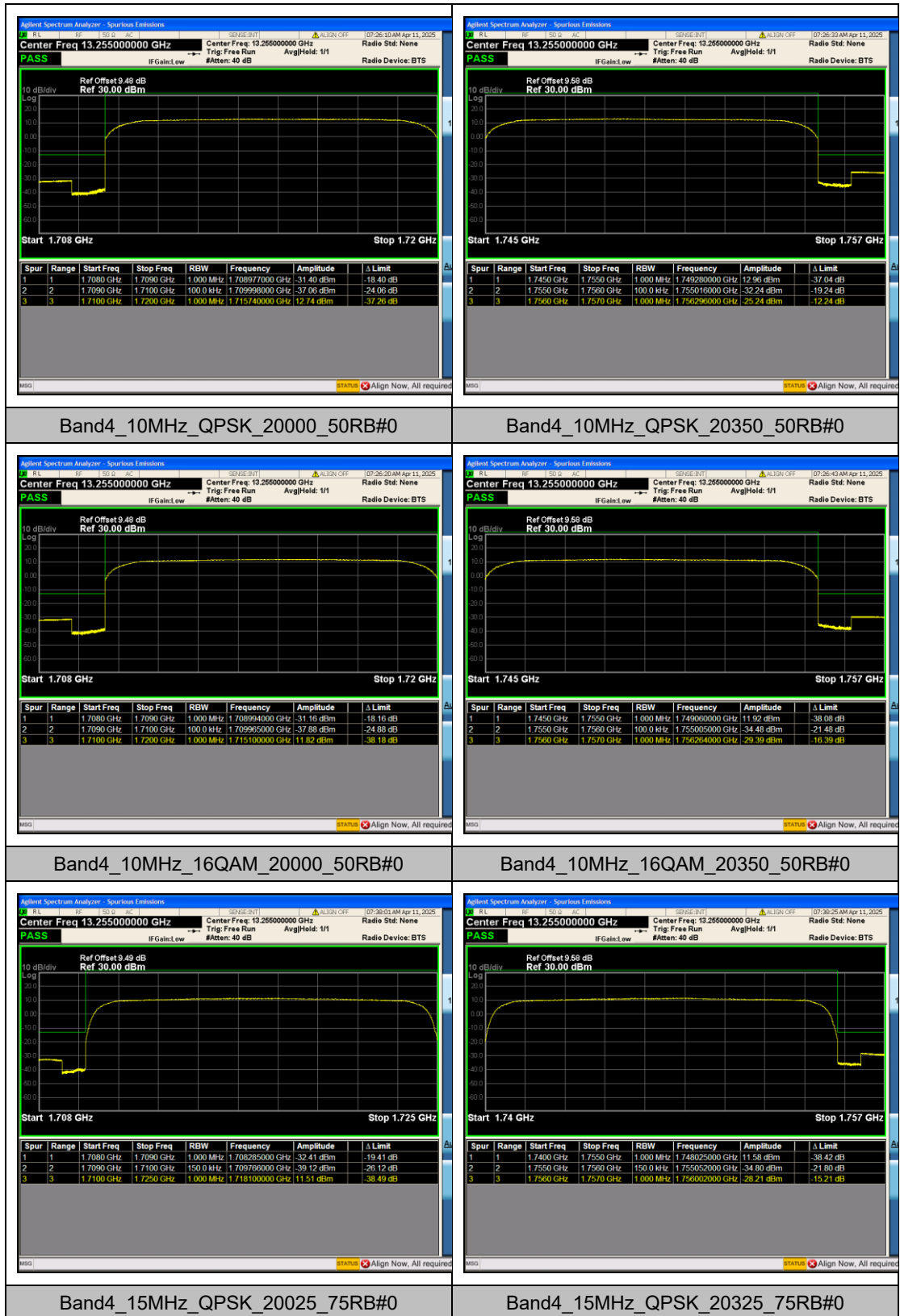
Test Result

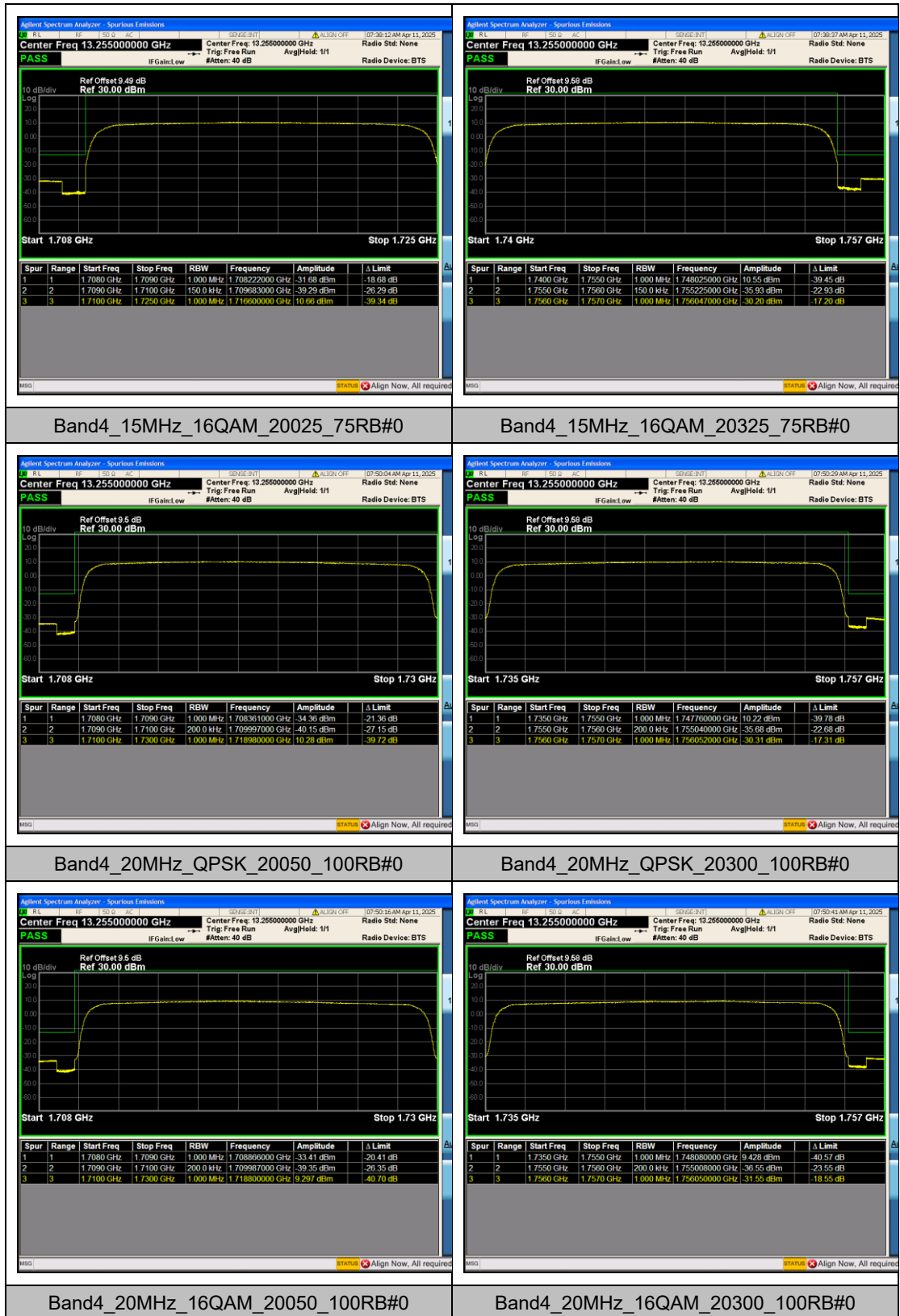
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-26.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.23	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.91	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.06	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.02	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	-26.81	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.43	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.20	PASS
Band4	5MHz	QPSK	20375	25RB#0	-25.68	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.77	PASS
Band4	5MHz	16QAM	20375	25RB#0	-28.81	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.40	PASS
Band4	10MHz	QPSK	20350	50RB#0	-25.24	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.16	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.39	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.41	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.21	PASS
Band4	15MHz	16QAM	20025	75RB#0	-31.68	PASS
Band4	15MHz	16QAM	20325	75RB#0	-30.20	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.31	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.55	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-55.02	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-55.18	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.46	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-34.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-38.56	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-57.42	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-53.13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.42	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-34.01	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-38.53	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-59.92	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-53.92	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.80	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-33.96	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-38.38	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-56.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-54.40	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-34.19	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-38.25	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-55.31	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-54.69	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.46	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-35.58	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-37.91	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-58.05	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-53.71	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.58	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-37.25	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-38.26	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-55.88	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-52.81	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.83	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-35.66	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.64	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-56.88	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-50.95	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.86	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-34.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.60	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-57.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-53.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.79	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-35.89	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.17	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-61.19	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-52.72	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.66	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-35.25	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-38.62	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-59.38	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-53.31	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.77	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-36.30	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.58	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-54.74	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-52.12	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.50	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-37.95	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.48	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-57.80	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-52.93	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.53	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-37.58	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-38.31	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-54.84	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-52.31	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.42	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-35.30	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-38.50	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-59.01	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-52.63	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.74	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-38.86	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.68	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-58.37	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-53.49	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.60	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-39.79	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-37.75	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-56.89	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-51.94	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.21	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-38.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.15	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-59.20	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-53.39	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-61.80	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-39.26	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.45	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-54.92	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-55.18	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.42	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-41.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-38.32	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-55.74	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-54.17	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.46	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-40.41	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-37.99	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-58.54	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-54.90	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-61.86	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-41.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-37.89	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-58.67	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-54.49	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.47	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-43.32	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.79	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-57.52	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-52.91	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.08	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-41.86	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.35	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-55.95	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-54.01	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.73	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-43.39	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.56	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-58.32	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-53.46	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-61.56	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-40.38	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-37.96	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-58.69	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-51.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.27	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-40.16	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.25	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-59.64	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-51.52	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.64	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-40.85	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-58.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-54.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-42.29	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.58	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-58.08	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-52.03	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.78	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-42.13	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.35	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-56.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-53.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.69	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-42.53	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.26	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-57.08	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-52.73	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.36	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-44.03	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.27	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-60.52	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-52.80	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.40	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-44.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.10	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-55.25	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-56.06	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.65	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.52	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-59.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-54.58	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-45.15	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.54	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-61.23	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-53.40	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.61	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-46.08	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-38.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-59.12	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.96	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-47.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-38.60	PASS

Test Graphs

