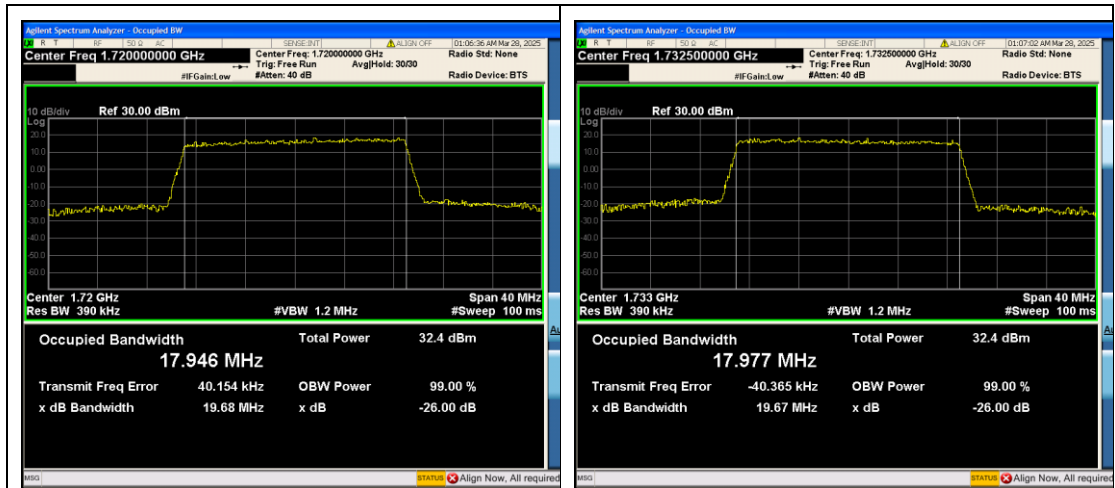
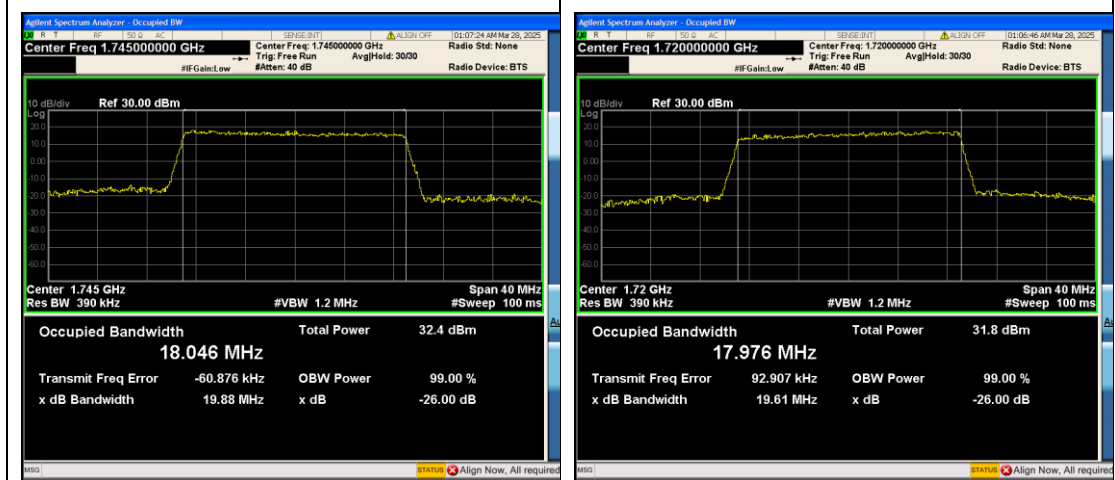




Band4-20MHz-QPSK-20050-100RB#0-PASS

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

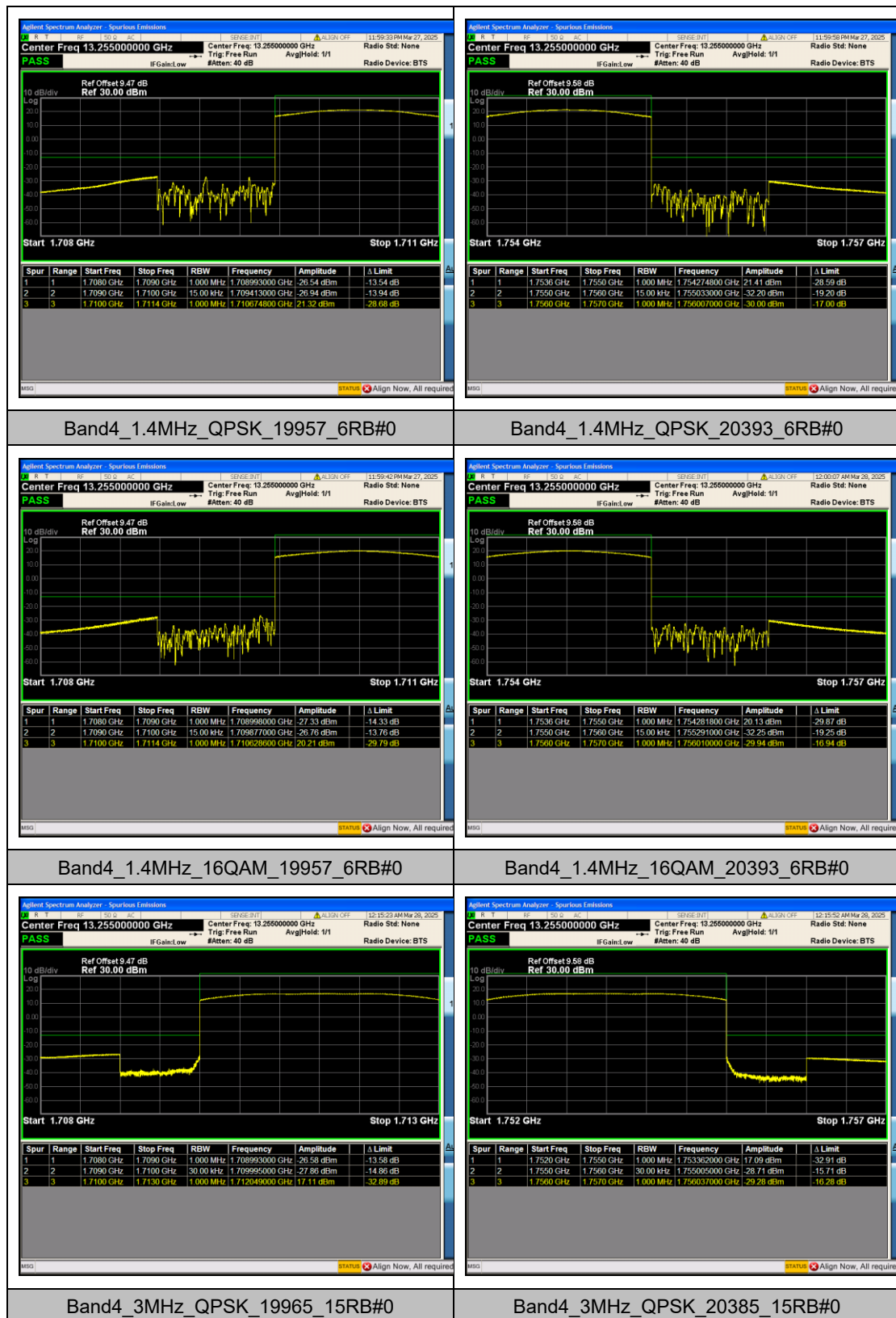
Band4-20MHz-16QAM-20300-100RB#0-PASS

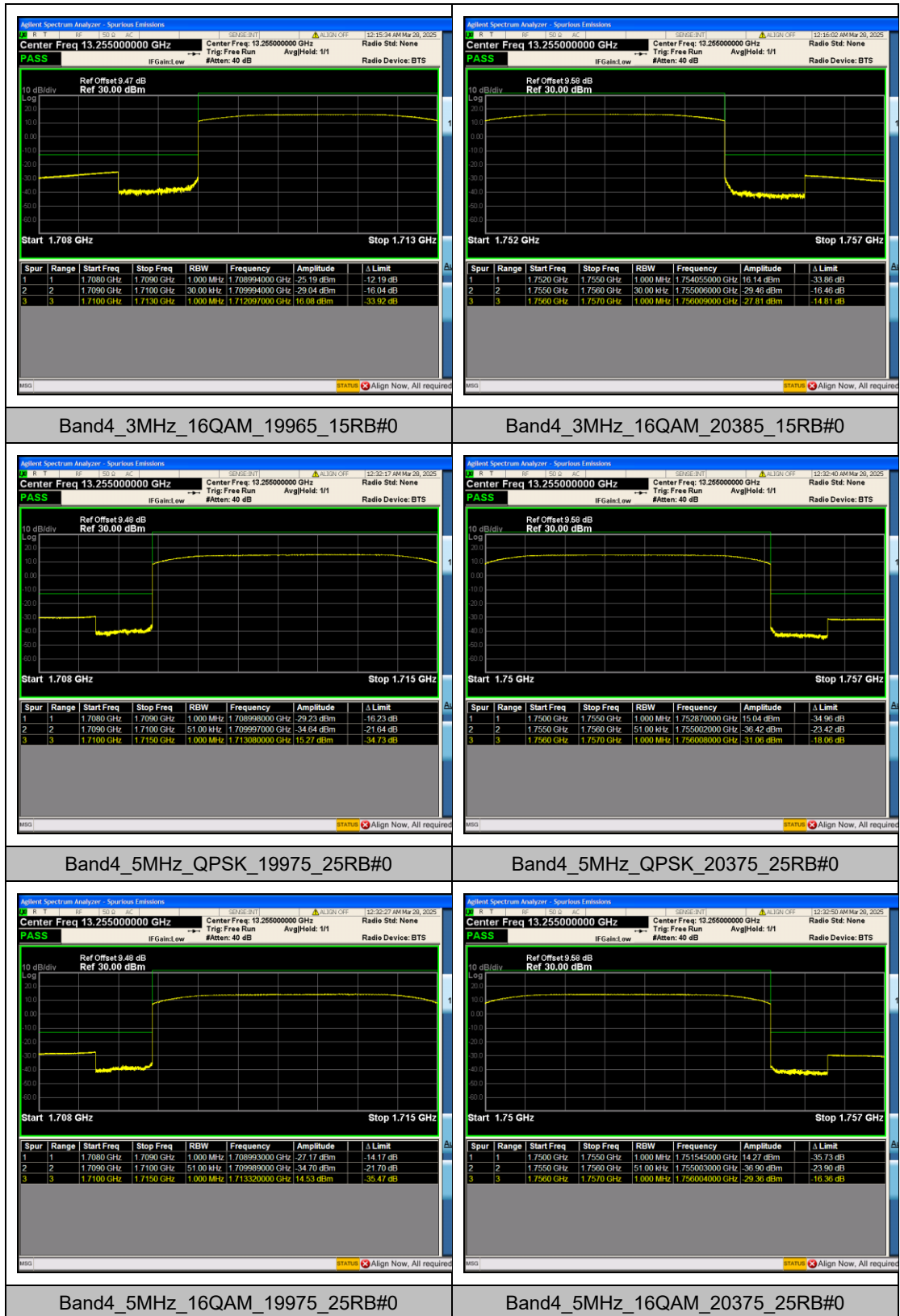
Appendix D: Band Edge

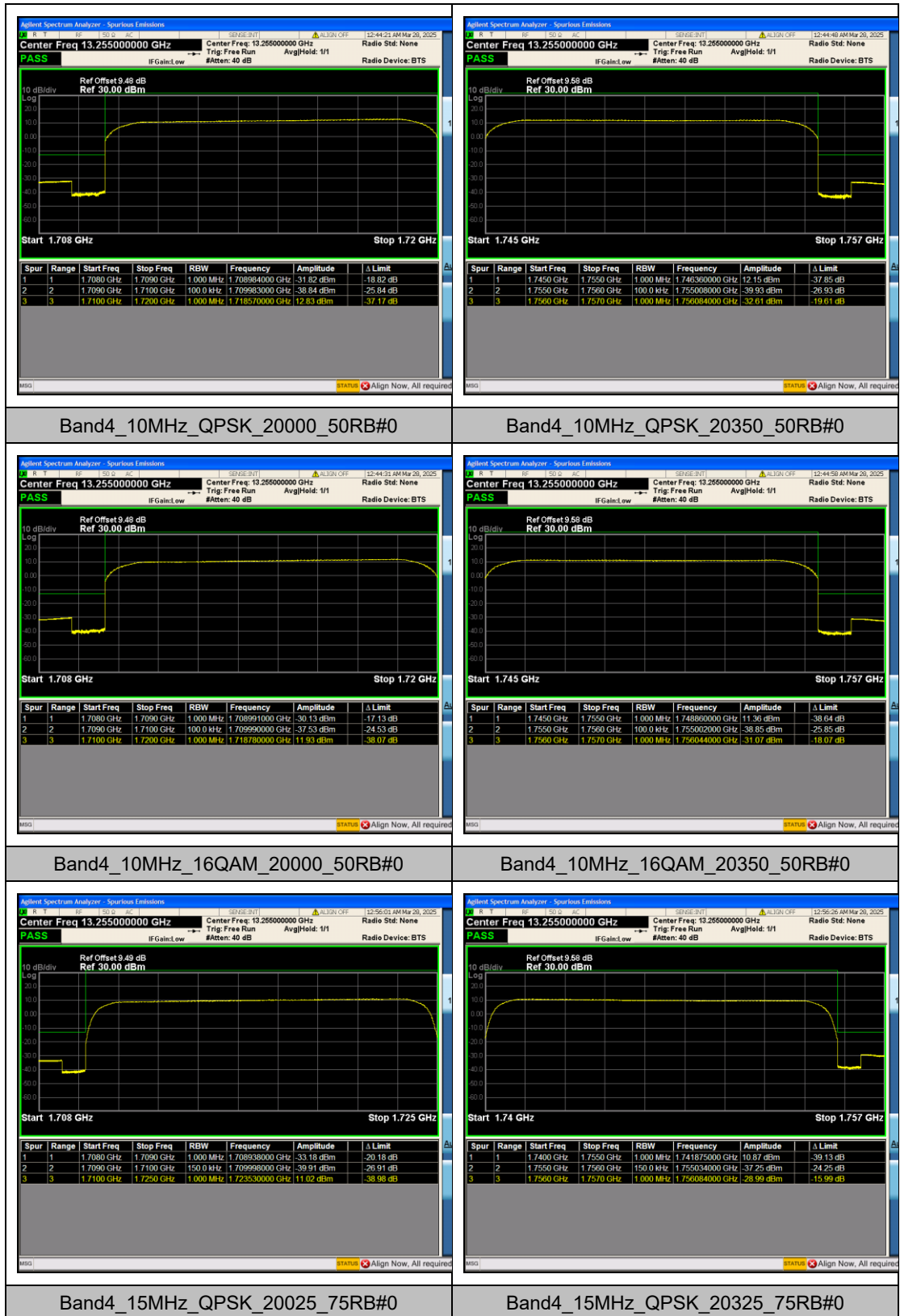
Test Result

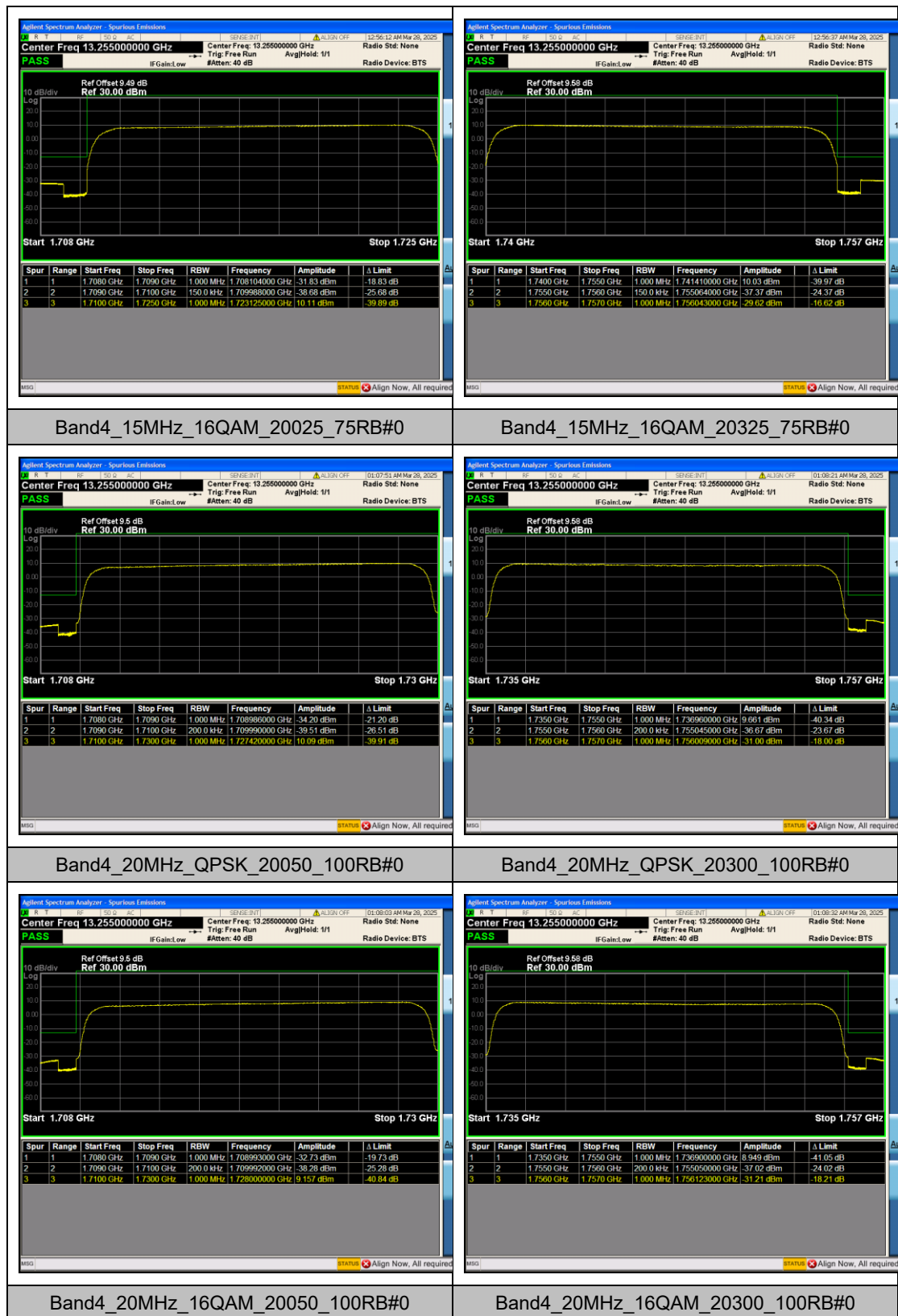
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-26.54	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.76	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.94	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.58	PASS
Band4	3MHz	QPSK	20385	15RB#0	-28.71	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.19	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.81	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.06	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.17	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.36	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.82	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.61	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.13	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.07	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.18	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.99	PASS
Band4	15MHz	16QAM	20025	75RB#0	-31.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.20	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.73	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.21	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	-56.15	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-53.53	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.56	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-33.39	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-38.26	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-57.05	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-53.63	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.71	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-34.82	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-38.64	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-59.34	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-56.09	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.27	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-35.87	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-38.27	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-56.90	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-54.42	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.44	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-35.29	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-38.57	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-58.56	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-52.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.16	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-36.70	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-38.06	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-55.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-53.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.83	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-35.72	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-38.25	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-56.50	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-54.81	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.51	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-37.39	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.73	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-56.08	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-52.62	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.65	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-38.52	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.29	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-56.83	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-54.01	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.70	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-39.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.34	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-56.84	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-53.34	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.75	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-39.10	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-37.82	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-58.02	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-56.32	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.77	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-39.80	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.74	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-59.18	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-54.45	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.78	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-40.32	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.36	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-56.58	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-53.58	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.39	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-40.03	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-38.49	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-57.99	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-51.79	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.18	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-41.34	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-38.51	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-54.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-52.62	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.28	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-40.82	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.15	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-56.27	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-53.30	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.55	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-39.86	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.42	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-57.67	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-54.25	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.55	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-42.10	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.67	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-57.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-52.87	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-61.58	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-41.51	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.53	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-54.26	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-54.37	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.80	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-43.69	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-38.02	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-57.90	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-53.46	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.57	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-45.55	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.27	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-57.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-53.71	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-61.56	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-41.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-37.93	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-58.31	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-51.68	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.67	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-44.14	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.41	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-57.88	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-53.25	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.57	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-45.72	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.59	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-59.67	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-56.38	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.48	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-41.47	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.35	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-58.08	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-53.83	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-61.71	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-44.42	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.25	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-55.84	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-54.99	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.71	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-44.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.41	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-57.04	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-52.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.60	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-41.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.38	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-55.87	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-54.38	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.43	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-45.71	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.47	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-55.14	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-53.13	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.80	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-45.57	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.18	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-58.20	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-53.12	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.59	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-43.45	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.28	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-58.41	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-53.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.76	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-45.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.48	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-57.27	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-54.54	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.97	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-45.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.39	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-56.85	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-55.72	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.55	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.83	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.34	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-58.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-51.53	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.73	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-46.95	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.45	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-56.96	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-53.48	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.59	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-45.92	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-38.47	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-57.74	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.32	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.47	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-47.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-38.29	PASS

Test Graphs

