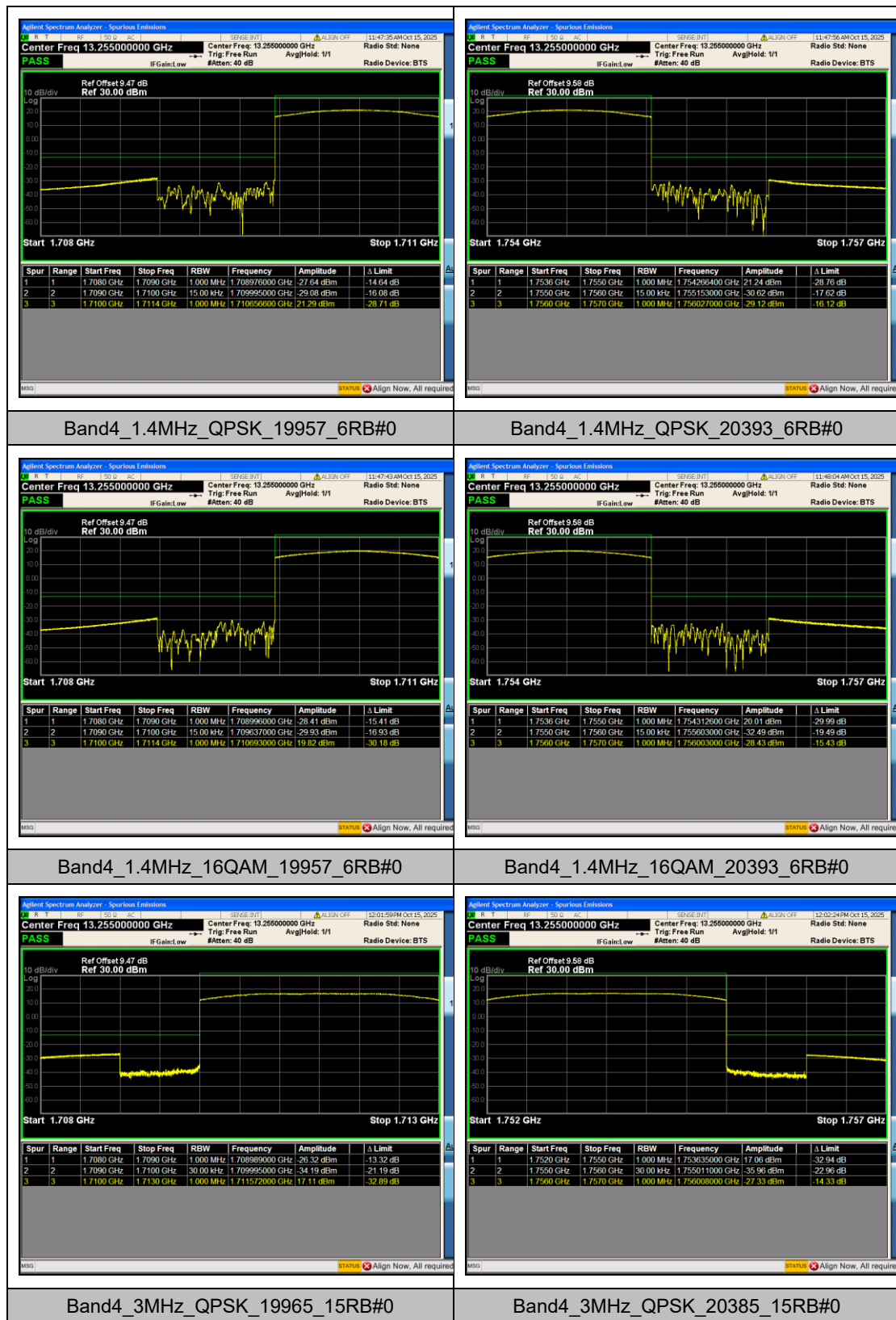
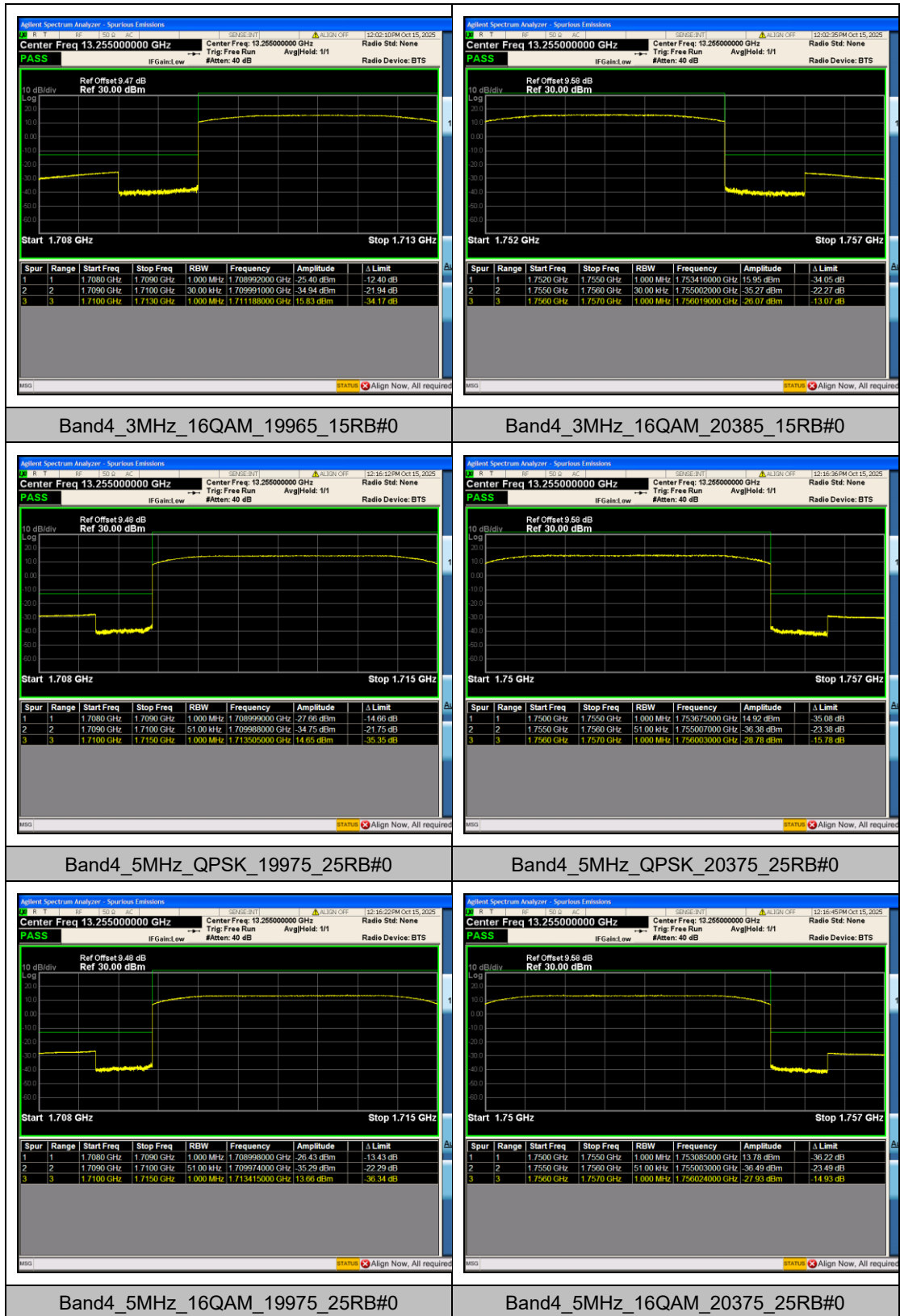
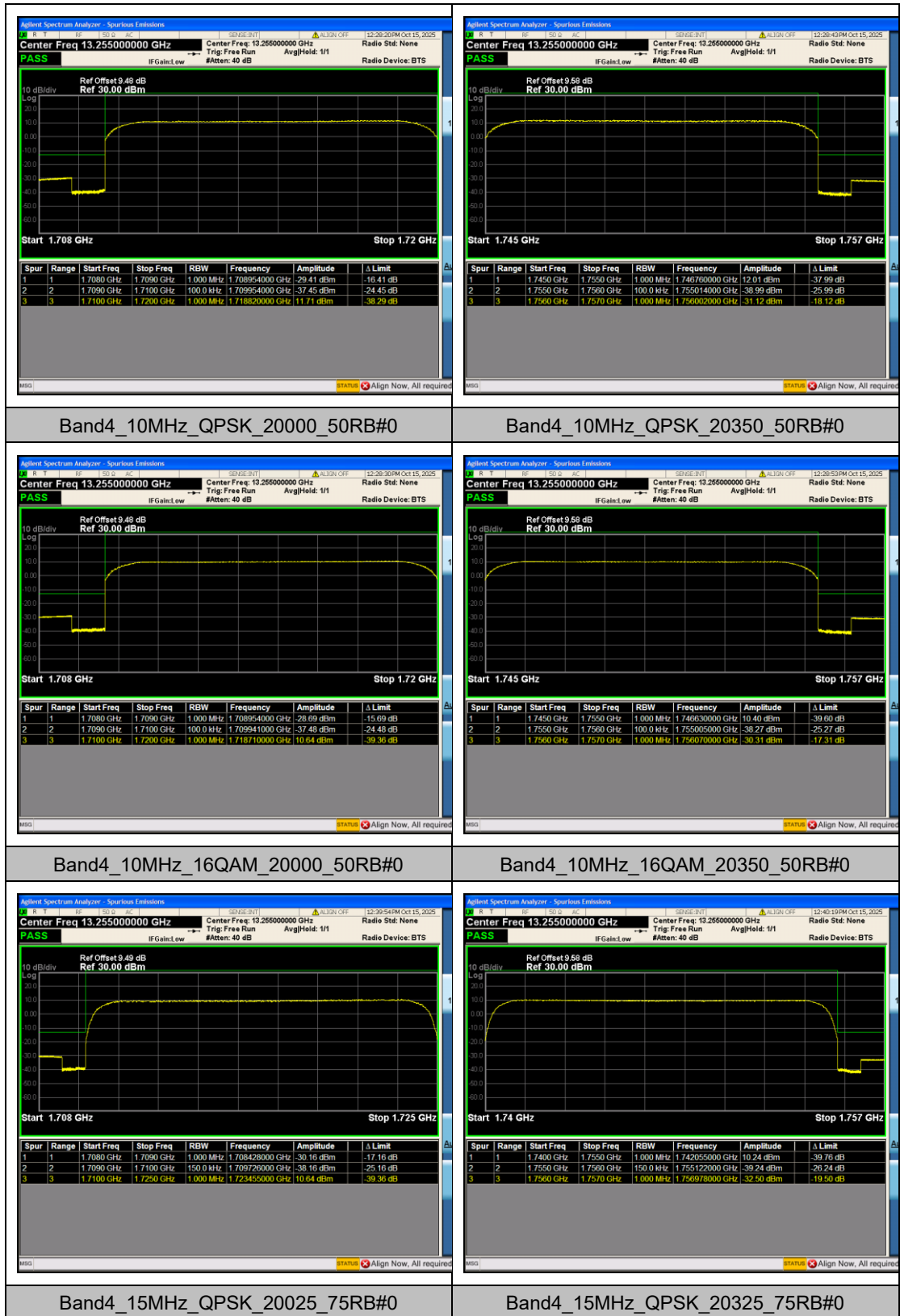
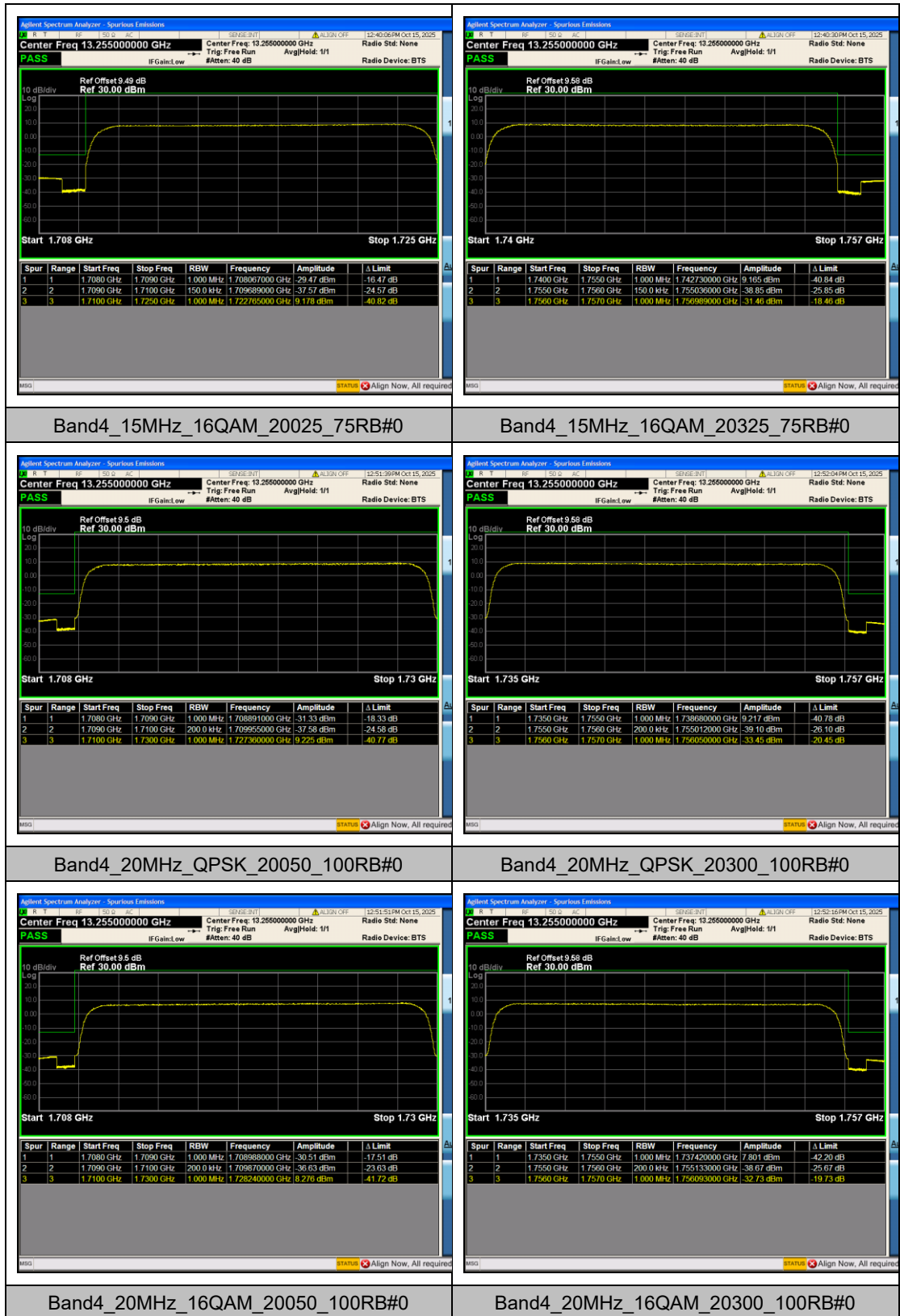


Test Graphs









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	-56.79	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-53.87	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.10	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-33.41	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-37.28	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-56.23	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-51.69	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-60.99	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-32.48	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-37.58	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-59.12	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-52.69	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.09	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-30.51	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-37.30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-57.55	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-54.77	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.32	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-35.42	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-37.11	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-55.41	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-51.28	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-34.42	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-37.47	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-57.09	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-51.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-33.75	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-37.37	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-59.72	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-54.44	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-60.95	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-35.75	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-37.32	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-58.89	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-54.06	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.43	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-34.68	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-37.70	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-58.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-53.11	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.08	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-29.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-37.27	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-56.65	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-52.22	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.24	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-36.84	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-37.38	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-57.22	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-54.57	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.35	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-36.54	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-37.49	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-55.97	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-53.84	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.45	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-25.12	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-37.52	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-57.40	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-52.91	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.36	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-37.44	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-37.81	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-55.88	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-53.27	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.37	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-31.07	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.49	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-58.31	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-54.38	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.36	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-36.30	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-37.67	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-59.42	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-52.76	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-60.85	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-39.07	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-37.67	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-55.49	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-51.91	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.24	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-29.21	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-37.40	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-53.63	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-52.22	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-61.22	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-37.51	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-37.20	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-58.03	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-53.91	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-38.73	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-37.63	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-55.68	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-52.72	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.34	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-37.44	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-37.45	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-56.34	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-53.01	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-61.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-39.37	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-37.74	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-57.88	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-54.13	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.41	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-41.30	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-37.41	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-55.88	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-50.51	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.43	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-36.96	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-37.58	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-57.79	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-54.18	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.39	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-40.54	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-37.43	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-57.36	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-53.34	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-61.39	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-37.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-37.56	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-58.88	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-52.78	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.49	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-38.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-37.43	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-58.18	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-52.67	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.42	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-39.62	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-37.71	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-58.17	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-51.20	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.04	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-39.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-37.33	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-55.51	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-52.64	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.38	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-38.81	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-37.19	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-57.63	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-52.91	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-40.29	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-37.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-56.73	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-53.02	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.24	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-41.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-37.24	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-57.53	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-53.62	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.23	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-42.84	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-37.63	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-56.64	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-53.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.17	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-44.01	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-37.36	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-57.05	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-54.12	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-43.25	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-37.64	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-59.35	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-54.08	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.46	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-44.68	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-37.37	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-58.95	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.67	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.45	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-45.27	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-37.43	PASS

Test Graphs

