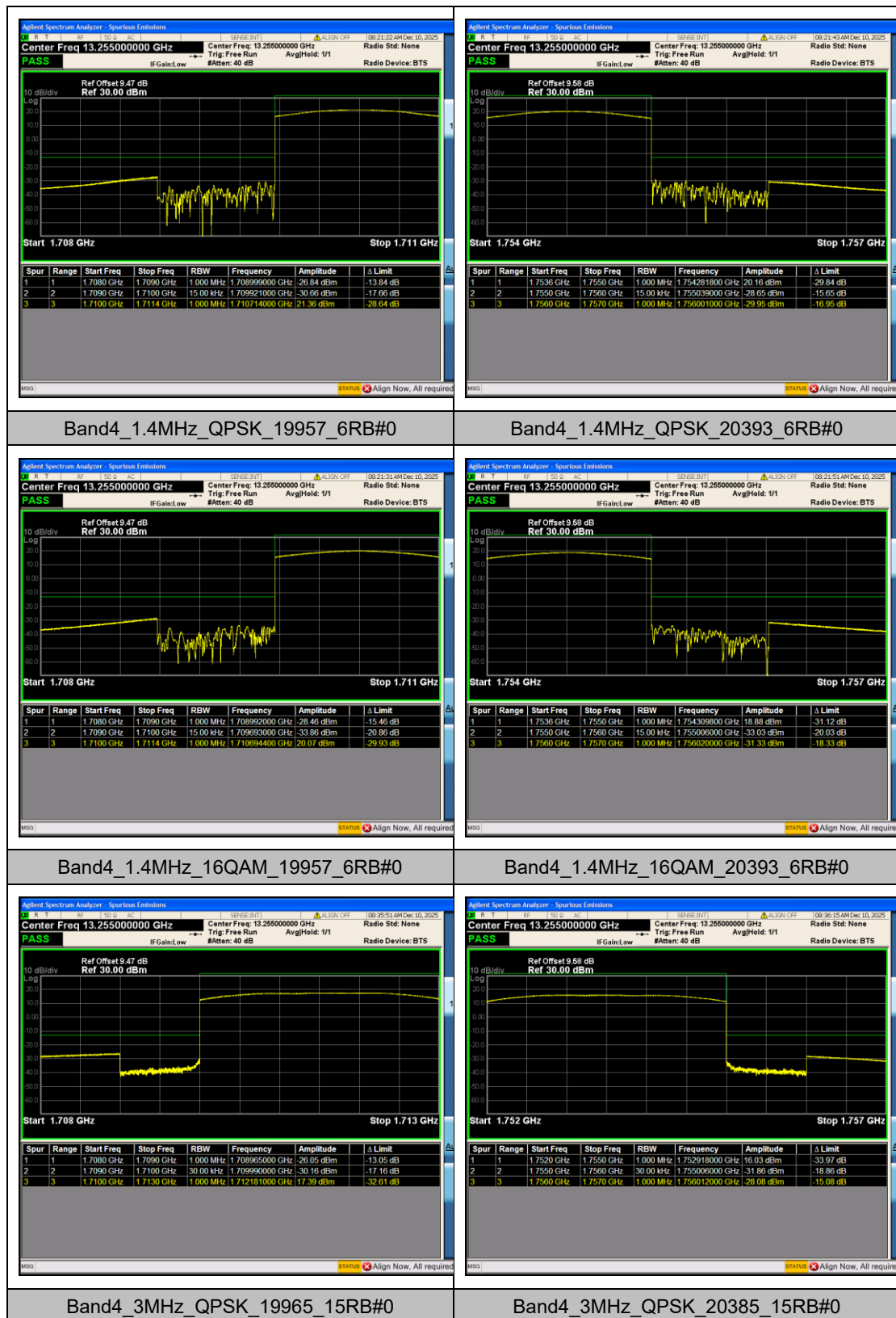
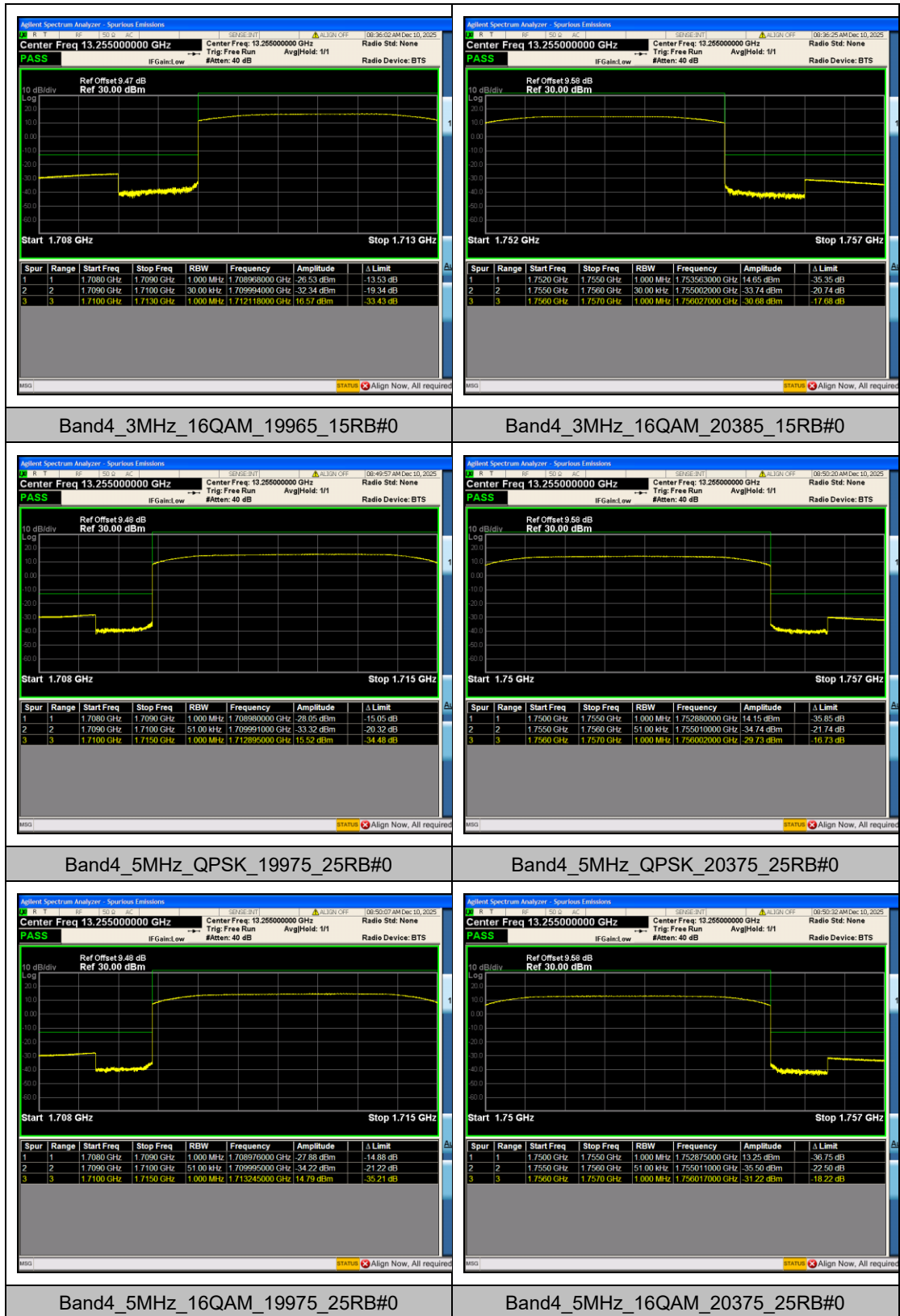
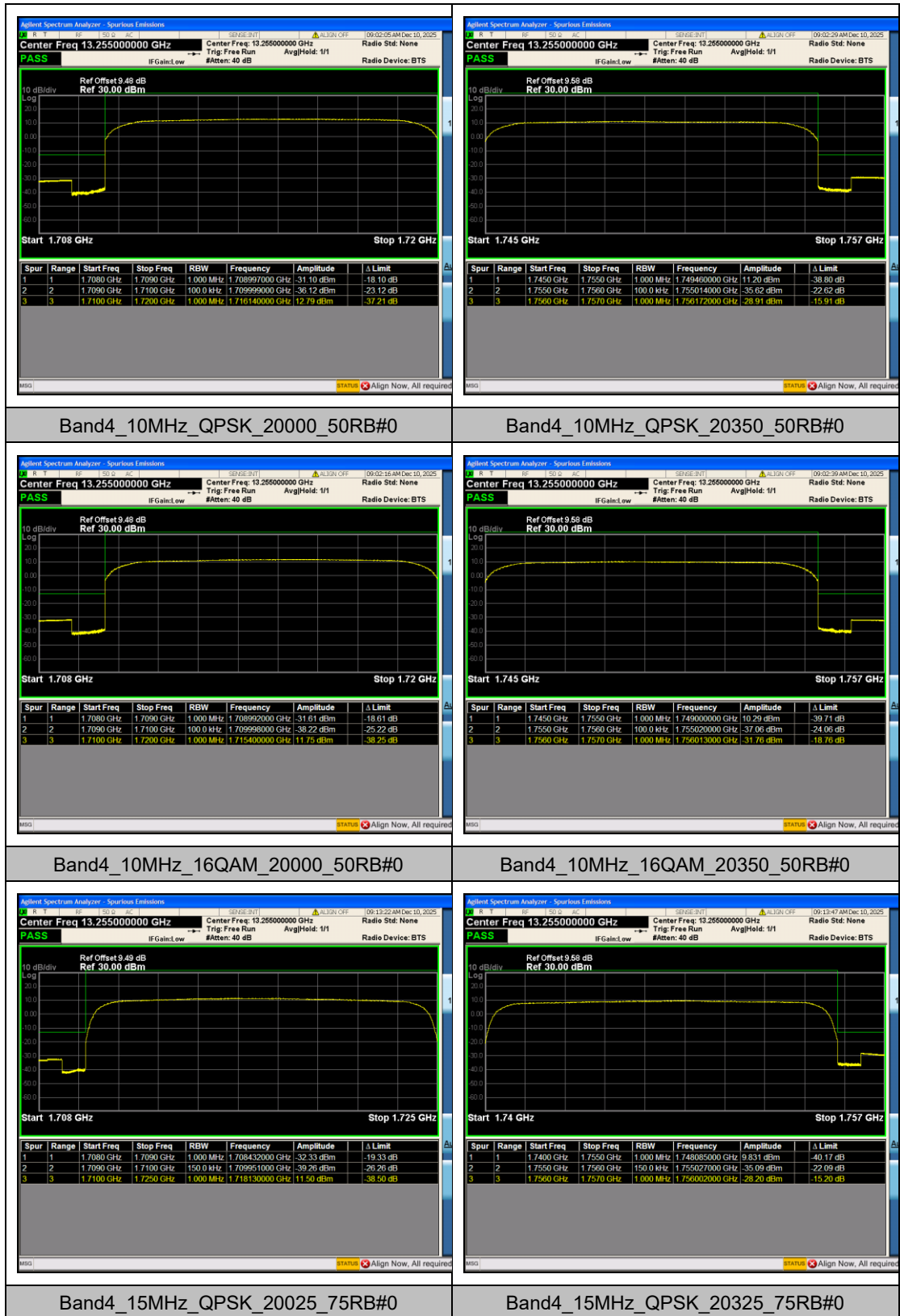
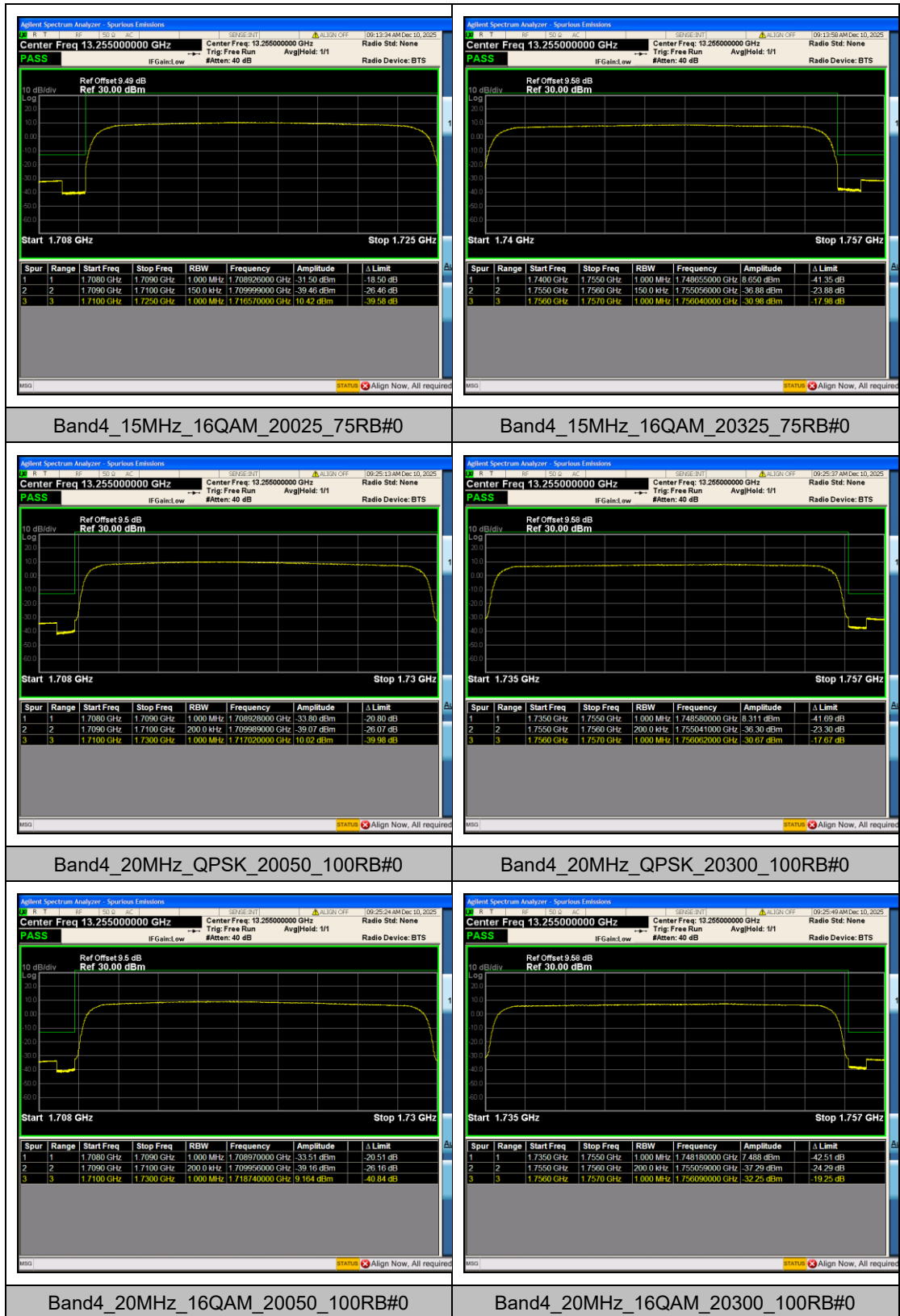


Test Graphs









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	-56.55	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-53.71	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.57	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-34.30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-38.69	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-56.59	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-50.99	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.96	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-35.70	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-38.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-57.87	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-51.87	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.69	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-36.50	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-38.32	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-56.01	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-53.28	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.40	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-33.35	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-38.59	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-57.73	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-54.01	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.64	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-35.19	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-39.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-55.48	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-52.58	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.73	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-39.09	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-38.69	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-59.14	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-54.28	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.41	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-34.36	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.43	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-58.69	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-52.68	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.42	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-36.64	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.63	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-57.74	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-53.43	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.61	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-37.19	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-57.61	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-51.76	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.70	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-35.88	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-38.69	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-54.80	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-52.75	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.95	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-37.94	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.45	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-57.23	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-53.96	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.56	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-40.90	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.58	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-51.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-51.73	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-62.24	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-38.70	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-38.66	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-58.69	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-51.81	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-62.22	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-36.68	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-38.01	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-56.72	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-53.82	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-62.15	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-40.73	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-37.97	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-55.68	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-55.15	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-62.31	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-39.06	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.64	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-59.27	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-51.58	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-62.47	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-38.17	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.53	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-59.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-52.29	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-62.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-40.59	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.58	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-55.18	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-55.57	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-62.32	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-41.99	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-38.71	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-55.58	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-52.85	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-62.13	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-40.50	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.58	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-58.27	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-52.02	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-62.43	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-41.97	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.57	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-55.75	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-51.78	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-62.59	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-44.02	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.93	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-57.97	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-52.61	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-62.03	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-42.93	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.97	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-59.85	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-52.76	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-62.25	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-43.57	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.61	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-55.64	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-51.93	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-62.26	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-41.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.51	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-55.92	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-55.17	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-62.20	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-40.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-56.23	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-50.91	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-62.30	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-40.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.43	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-57.21	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-51.90	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-62.04	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-43.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.71	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-58.05	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-52.76	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-62.17	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-43.11	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.43	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-57.97	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-53.54	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-62.13	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-43.02	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.69	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-56.73	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-53.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-62.22	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-44.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.74	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-59.65	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-54.03	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-62.28	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-45.45	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.50	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-54.81	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-53.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-62.41	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.52	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.66	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-58.56	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-51.13	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-62.55	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-46.21	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.40	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-59.13	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-52.83	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-62.34	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-46.47	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-38.45	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-58.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-62.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-46.61	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-38.12	PASS

Test Graphs

