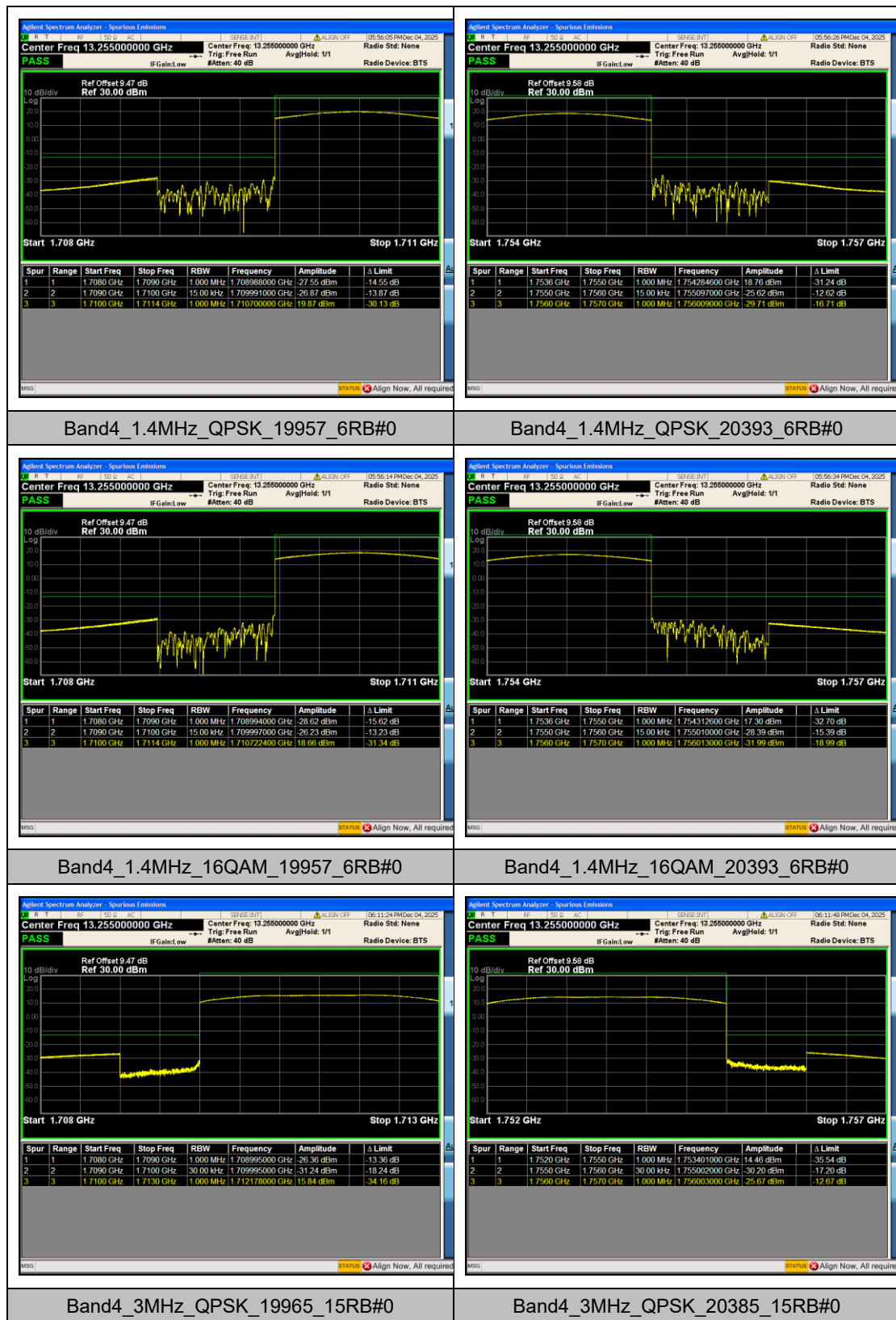
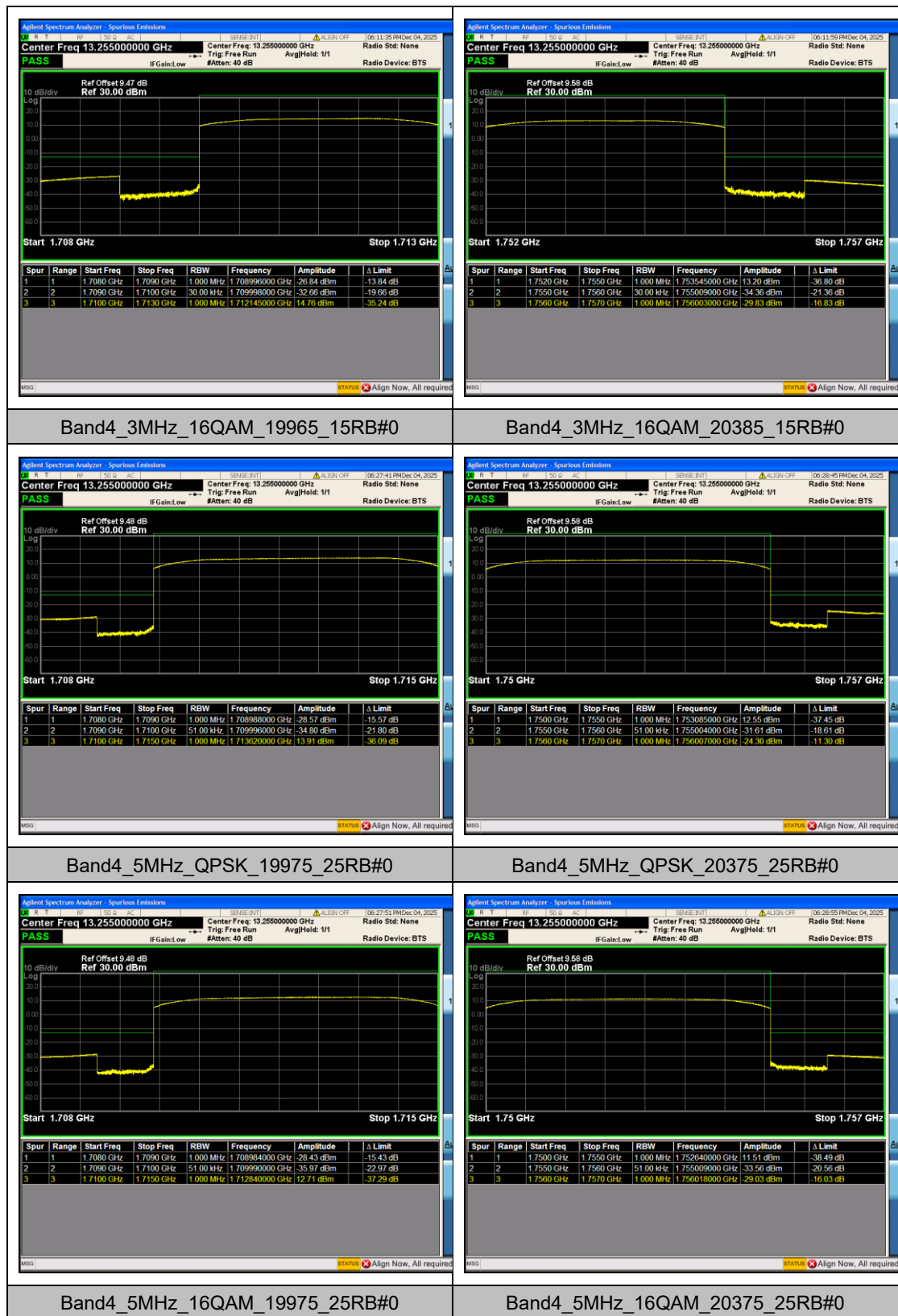
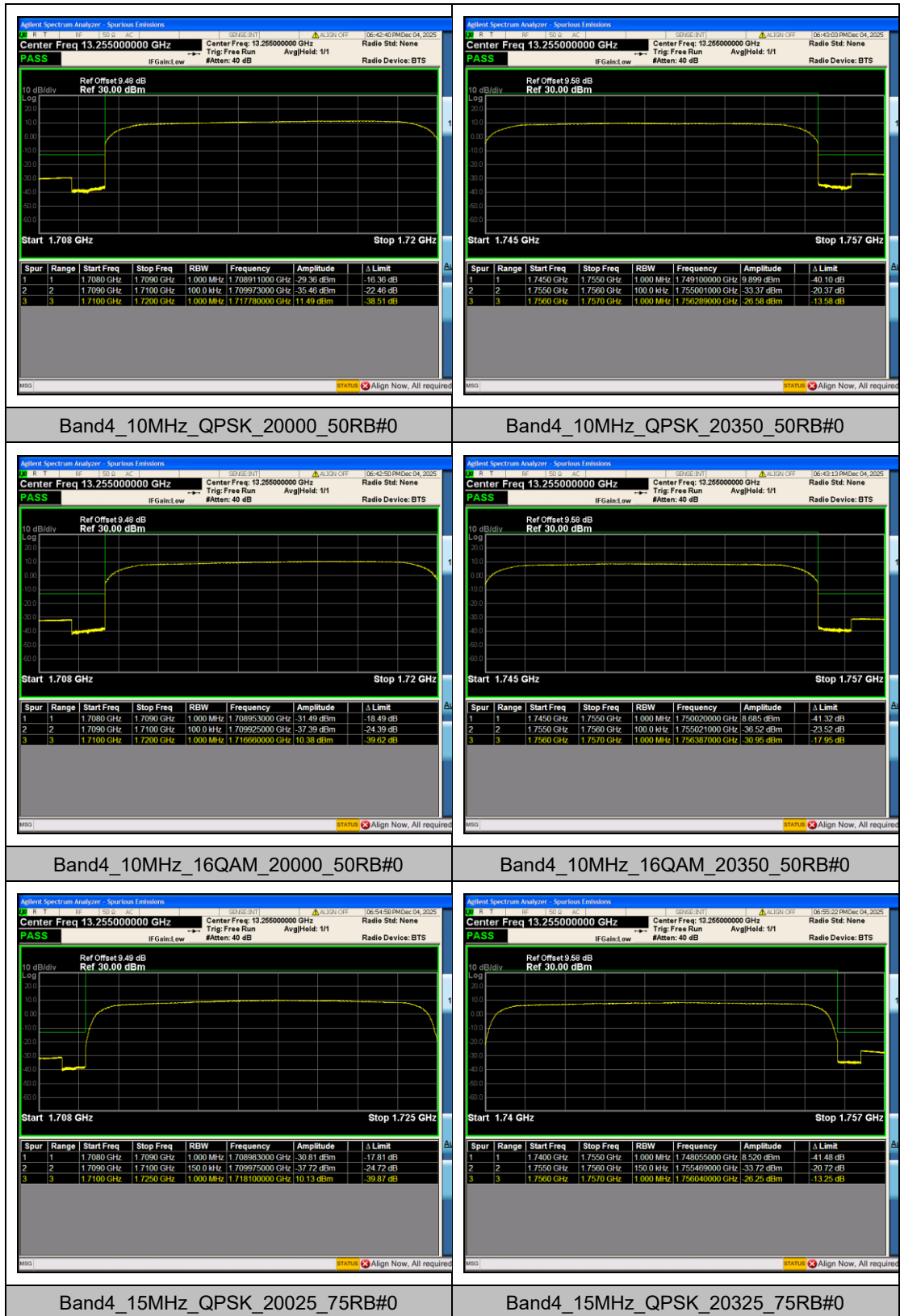
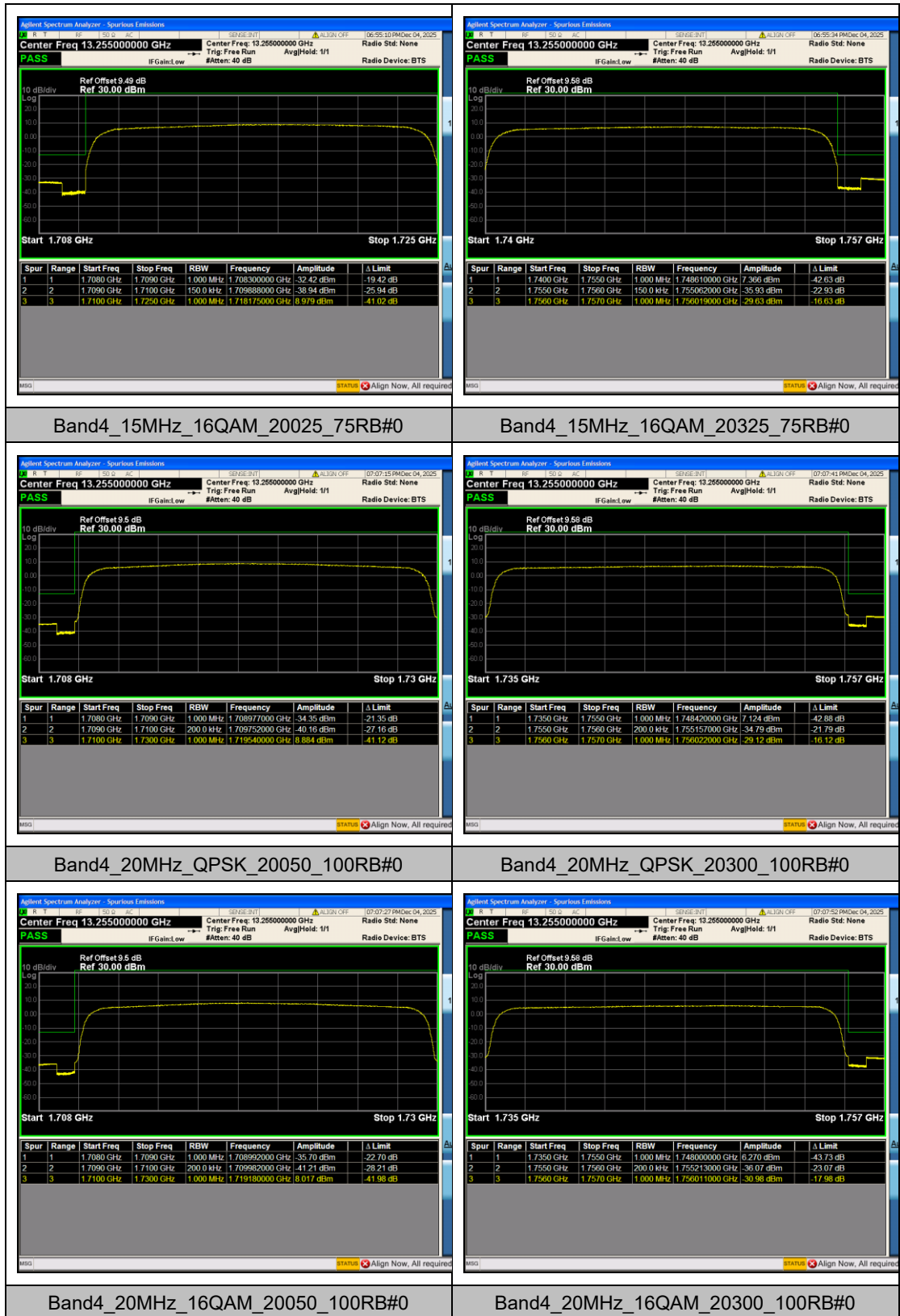


Test Graphs









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	-56.61	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-50.29	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.16	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-33.17	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-37.33	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-58.70	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-50.85	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.17	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-34.34	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-37.52	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-57.75	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-51.13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-60.68	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-37.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-37.65	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-56.19	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-51.14	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-60.17	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-34.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-37.35	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-57.47	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-51.69	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-60.58	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-32.06	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-37.17	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-58.73	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-50.83	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-60.65	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-37.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-37.76	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-56.32	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-52.43	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.36	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-34.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-37.59	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-55.91	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-52.90	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-60.96	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-36.30	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-37.71	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-57.62	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-52.29	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-59.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-37.71	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-37.11	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-56.12	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-52.19	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-60.78	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-36.47	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-37.57	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-55.98	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-52.13	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-60.99	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-37.31	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-37.50	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-56.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-51.41	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-60.08	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-38.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-37.56	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-53.91	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-51.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.26	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-38.50	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-37.42	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-55.48	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-50.97	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-60.96	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-36.75	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.32	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-56.66	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-52.28	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-59.15	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-41.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-37.32	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-57.04	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-52.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.28	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-38.91	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-37.71	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-59.05	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-51.44	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.40	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-38.50	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-37.67	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-57.41	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-50.87	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-60.03	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-42.73	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-37.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-57.30	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-53.18	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.19	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-43.62	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-37.50	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-55.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-51.28	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.37	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-42.53	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-37.13	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-56.65	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-51.59	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-60.71	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-42.04	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-37.79	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-57.43	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-52.93	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-58.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-40.54	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-37.05	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-58.07	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-50.79	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-60.89	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-43.62	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-37.41	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-55.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-53.18	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-59.80	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-44.26	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-37.49	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-54.30	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-51.63	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-59.78	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-42.85	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-37.66	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-59.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-52.41	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.35	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-43.86	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-37.17	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-58.01	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-51.21	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-42.47	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-37.72	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-56.95	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-52.44	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-59.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-44.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-37.38	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-56.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-50.22	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-43.97	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-37.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-56.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-52.59	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.13	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-44.05	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-36.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-55.39	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-52.46	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-60.35	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-37.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-37.22	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-57.72	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-52.64	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-60.97	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-46.79	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-37.79	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-58.06	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-52.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.44	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.70	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-37.44	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-55.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-50.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-60.88	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-37.43	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-37.42	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-58.33	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-50.39	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.38	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-46.47	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-37.57	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-56.89	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-52.96	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.18	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-46.87	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-37.60	PASS

Test Graphs

