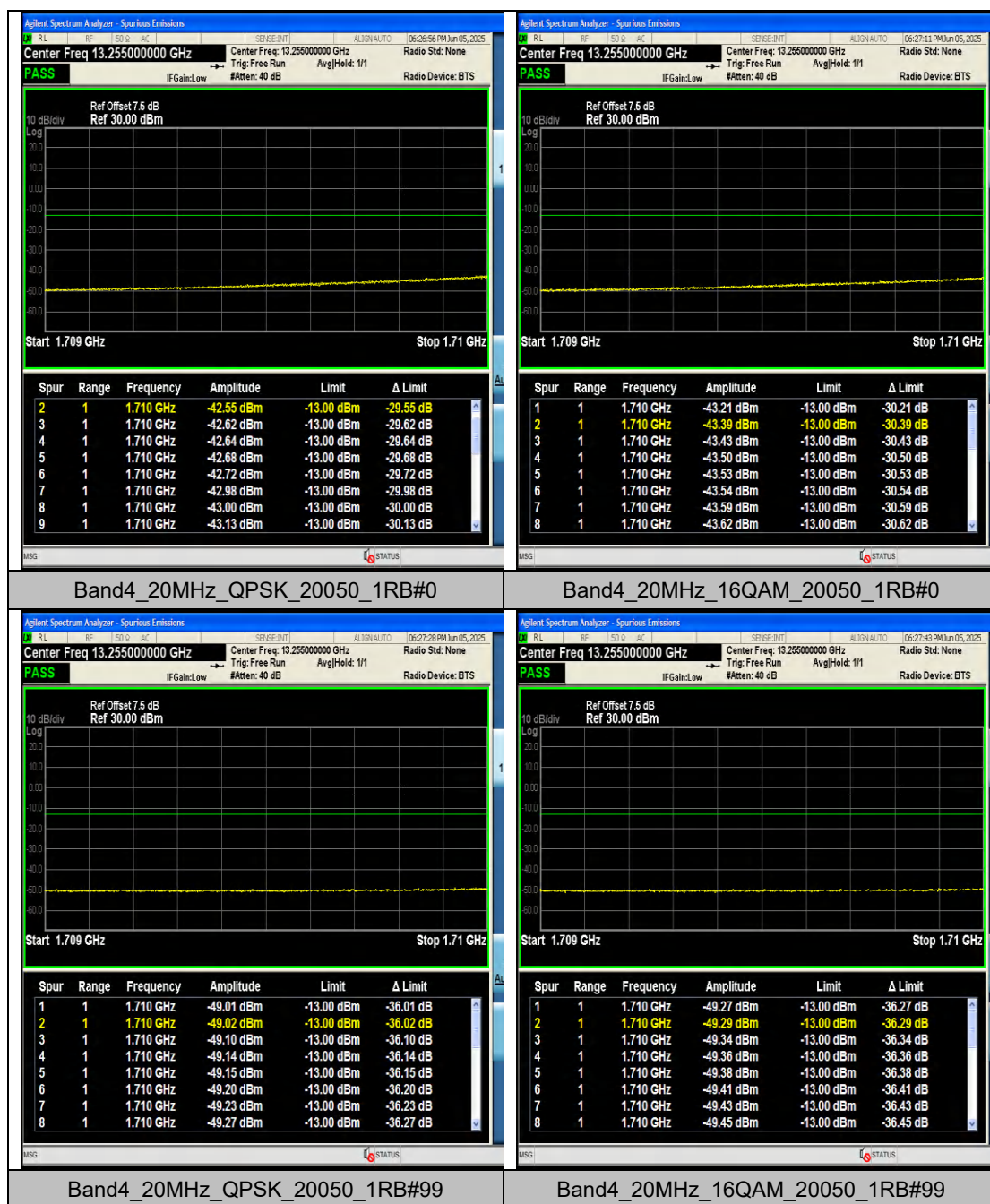
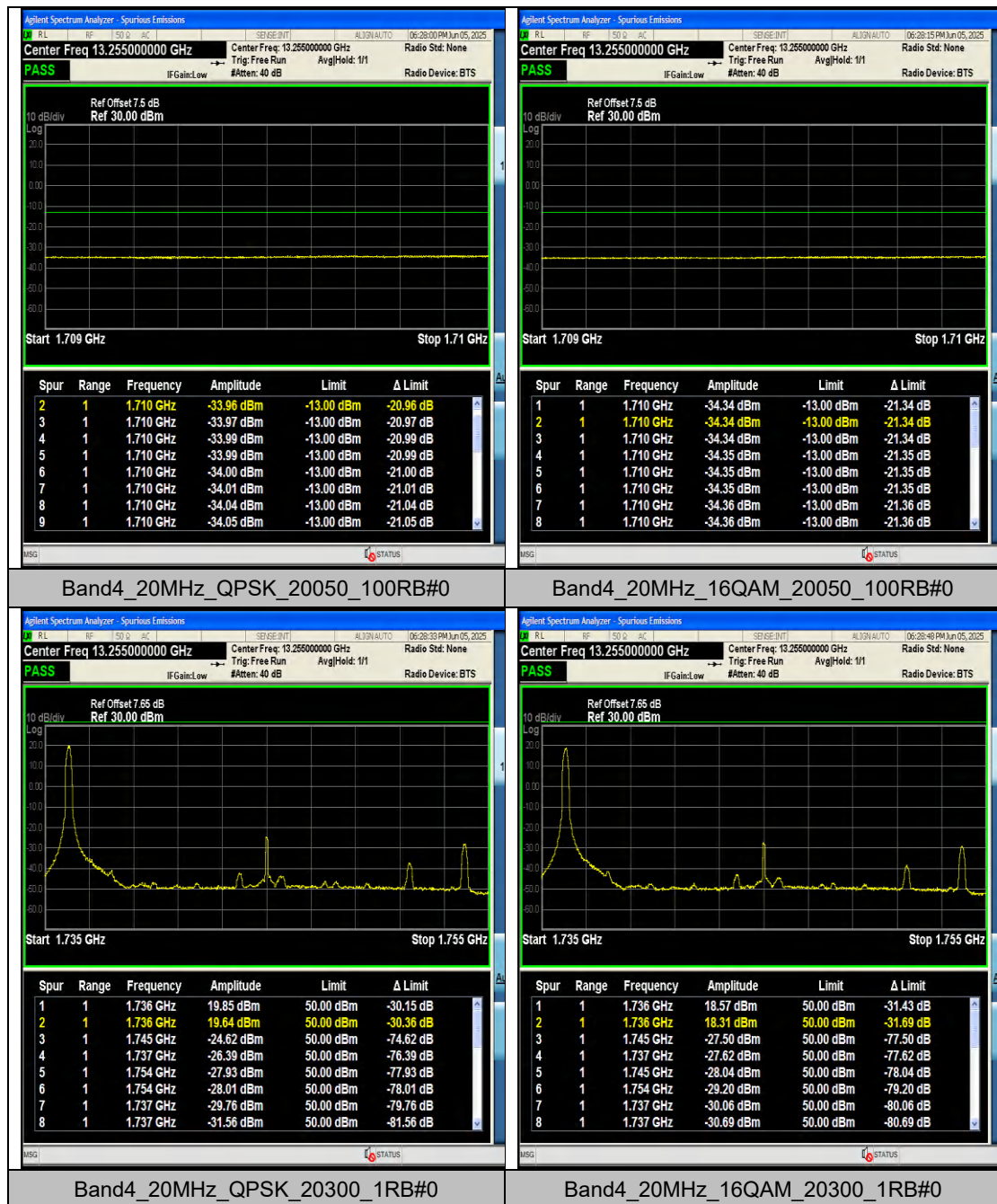
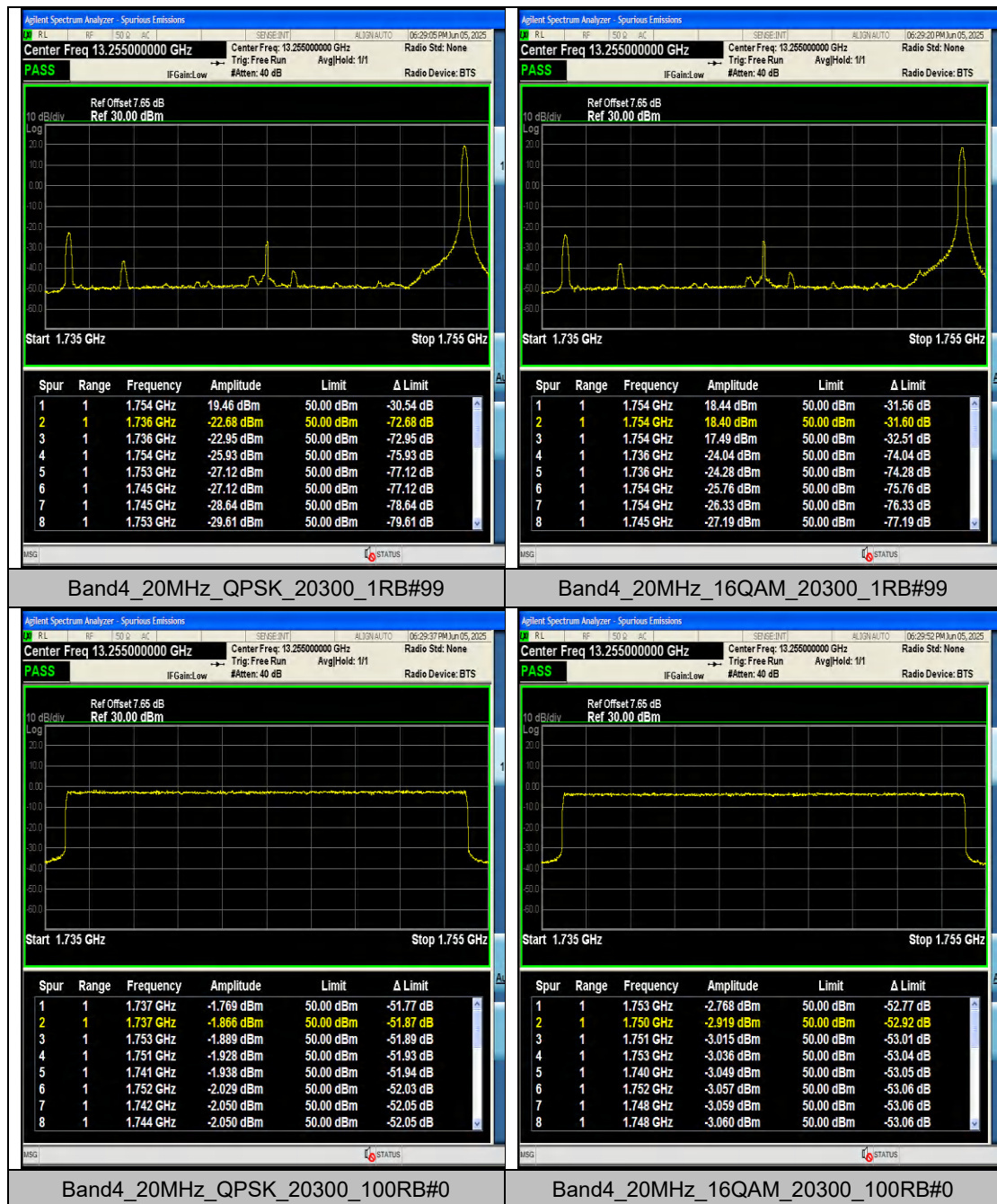








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-50.95	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-56.30	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-62.63	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-37.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-22.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-49.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-57.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-62.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-36.55	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-22.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-50.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-57.51	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.90	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-35.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-22.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-49.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-59.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-62.75	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-37.86	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-22.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-49.41	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-56.94	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.93	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-37.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-22.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-49.61	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-58.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-62.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-38.02	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-23.06	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-51.98	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-58.23	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.84	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-38.95	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-23.12	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-49.05	PASS

Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-57.77	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-62.89	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-38.38	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-22.96	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-50.98	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-57.77	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-63.02	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-44.19	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-22.51	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-49.18	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-58.14	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.93	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-43.60	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-22.86	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-49.21	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-57.76	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-63.10	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-45.46	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-23.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-51.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-57.92	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-63.10	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-43.52	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-22.48	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-50.68	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-59.36	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-62.81	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-46.39	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-22.49	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-51.05	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-55.77	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-62.82	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-45.99	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-22.55	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-52.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-58.83	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-62.63	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-43.52	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-22.83	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-51.11	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-57.45	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-62.85	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-46.34	PASS

Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-22.61	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-50.47	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-56.54	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-62.84	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-44.35	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-22.89	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-51.82	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-56.93	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-62.66	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-46.41	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-22.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-51.05	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-58.02	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-62.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-46.56	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-22.98	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-50.97	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-59.06	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-62.99	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-46.62	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-22.82	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-51.36	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-57.39	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-62.90	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-46.05	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-22.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-49.47	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-56.92	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-62.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-46.42	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-23.01	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-49.52	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-57.19	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-62.90	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-46.38	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-23.05	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-50.52	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-58.21	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.88	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-31.14	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-22.46	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-51.31	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-56.81	PASS

Band4	15MHz	QPSK	20025	1RB#0	30~1000	-62.94	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-46.67	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-22.76	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-51.18	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-57.83	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-62.72	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-46.03	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-22.04	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-50.29	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-56.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-62.95	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-45.51	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-22.34	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-51.23	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-58.89	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-62.60	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-46.50	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-22.98	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-49.93	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-57.91	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-62.66	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-46.63	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-22.74	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-50.07	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-57.56	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-63.09	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-46.27	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-22.45	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-50.35	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-58.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-63.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-46.68	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-22.71	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-50.14	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-58.28	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-62.70	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-46.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-22.73	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-50.27	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-56.68	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-62.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-46.18	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-22.79	PASS

Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-50.67	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-58.22	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-62.67	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-46.27	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-23.05	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-49.21	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-57.62	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-63.01	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-46.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-22.37	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-49.82	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-57.75	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-62.70	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-46.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-22.88	PASS

Test Graphs

