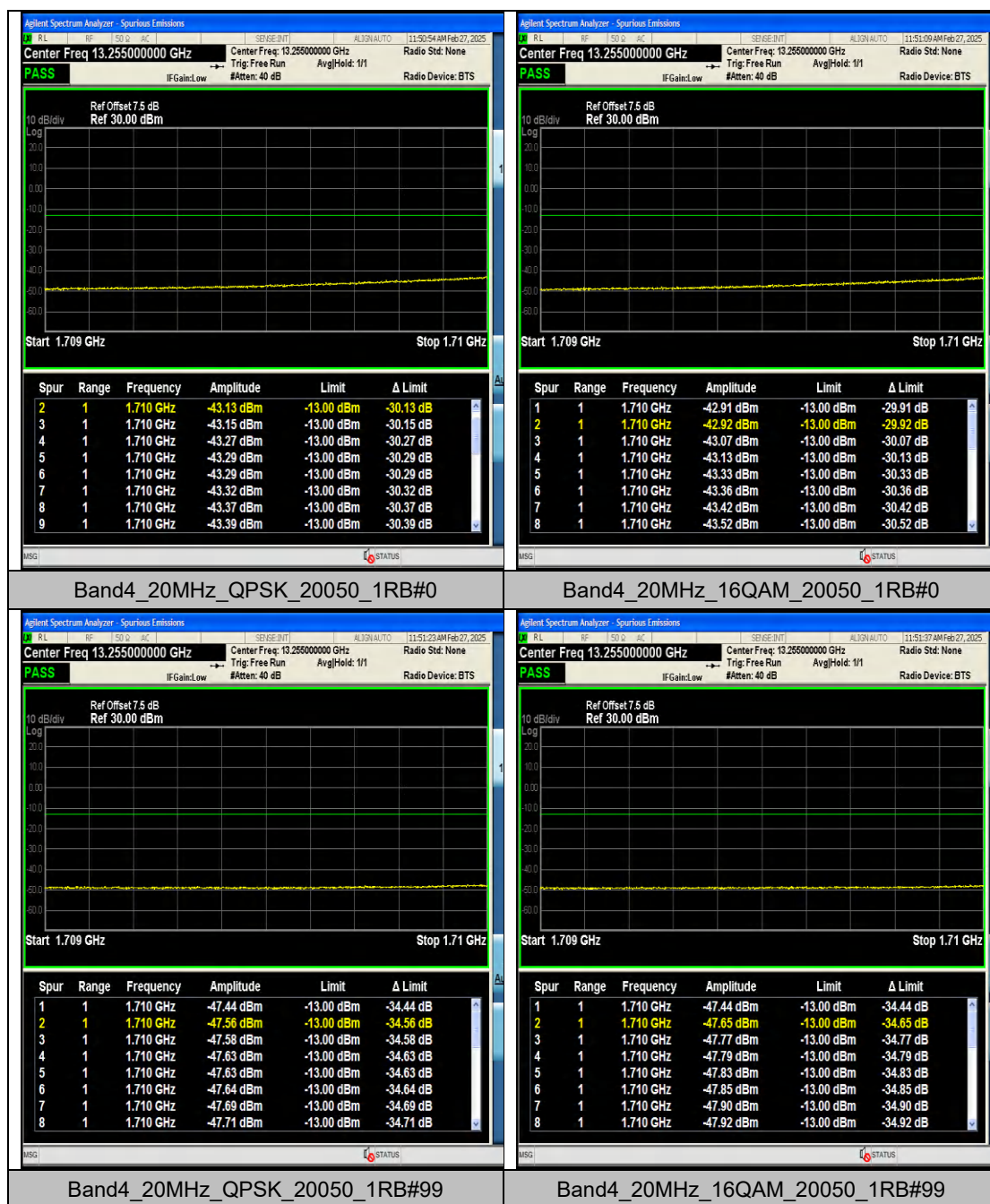
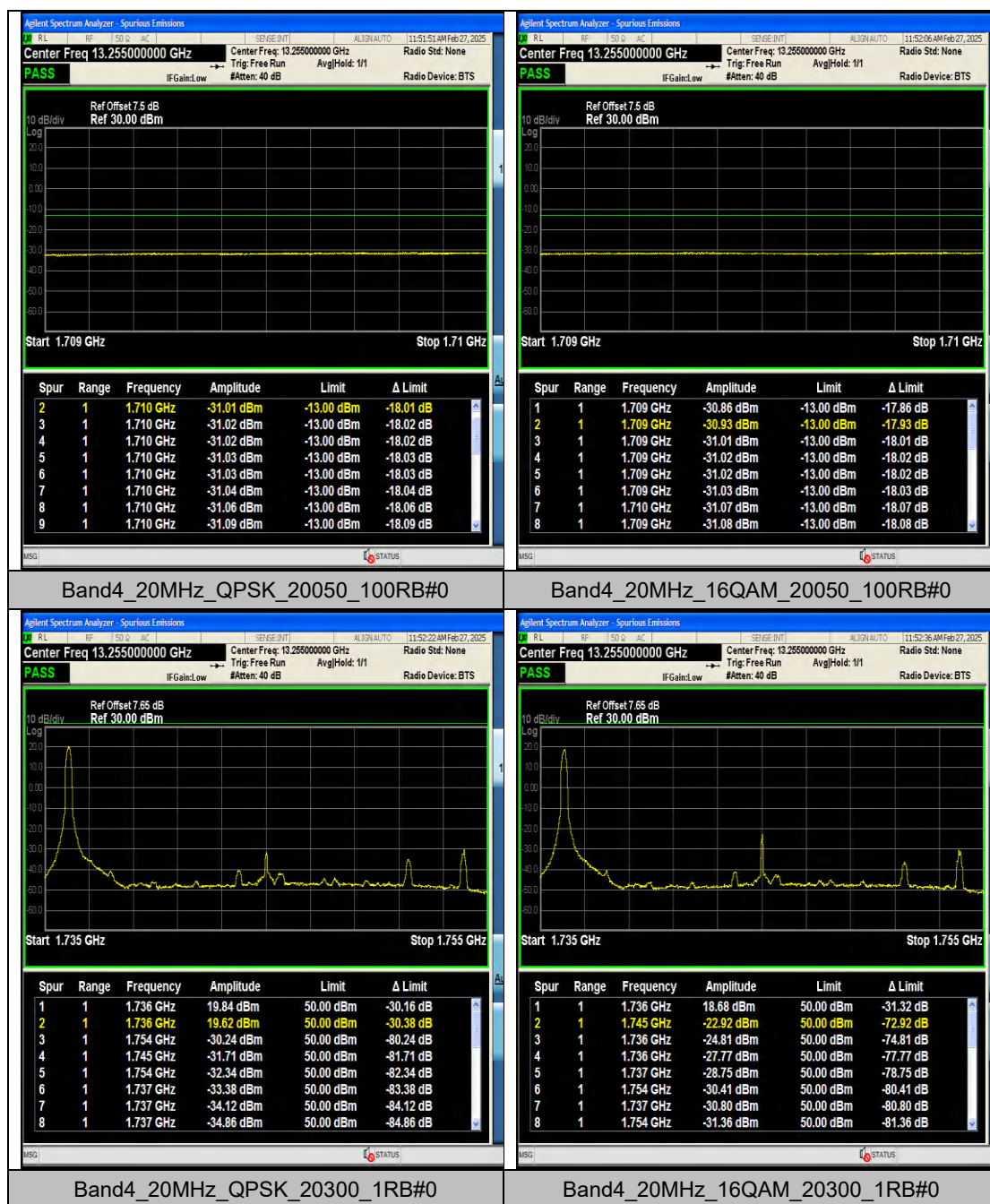
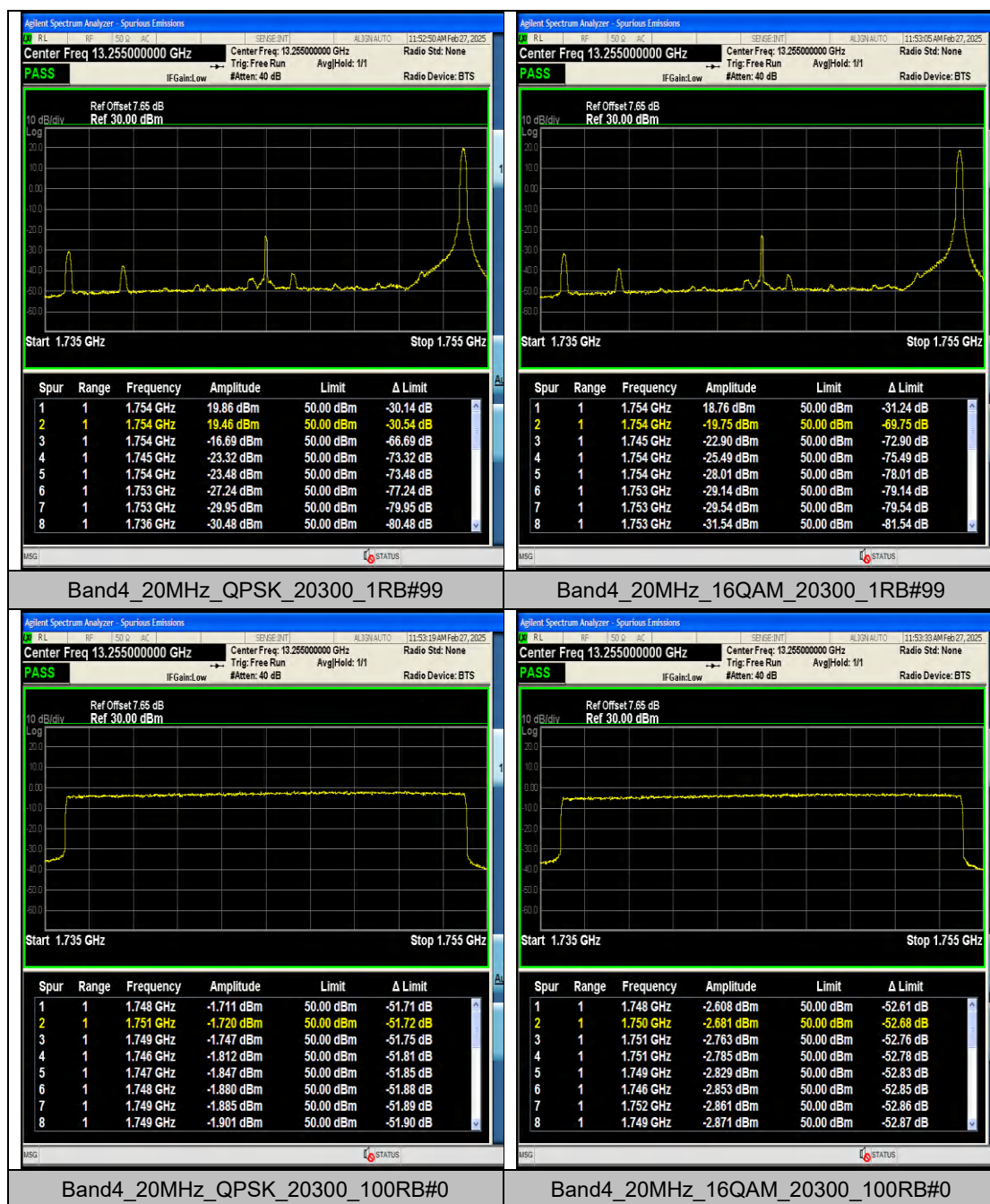








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-50.77	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-59.03	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-63.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-37.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-22.52	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-50.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-57.30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-63.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-37.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-22.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-50.58	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-57.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-63.02	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-37.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-22.89	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-49.53	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-57.59	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-63.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-37.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-23.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-50.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-59.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-63.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-36.95	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-23.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-50.96	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-56.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-63.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-37.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-23.09	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-50.28	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-57.31	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.73	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-39.74	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-22.87	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-51.56	PASS

Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-58.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-63.01	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-38.67	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-23.06	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-51.99	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-58.53	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-62.65	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-43.71	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-23.34	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-51.31	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-58.10	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.88	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-42.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-23.42	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-49.97	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-56.39	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-63.16	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-44.14	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-22.96	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-50.17	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-58.83	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-63.02	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-44.18	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-23.33	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-50.81	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-59.94	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-62.61	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-46.46	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-22.99	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-50.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-56.96	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-63.04	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-46.86	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-23.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-50.02	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-59.77	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-63.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-22.40	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-22.88	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-50.10	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-56.96	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-62.40	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-35.97	PASS

Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-23.24	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-50.54	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-56.54	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-63.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-43.45	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-22.79	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-50.68	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-58.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-62.95	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-46.67	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-22.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-51.16	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-57.80	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-62.88	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-46.37	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-22.83	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-50.43	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-56.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-62.97	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-46.65	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-23.09	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-50.69	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-57.68	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-62.84	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-46.13	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-22.59	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-50.77	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-58.78	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-63.07	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-46.46	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-22.44	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-49.99	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-58.49	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-62.45	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-46.47	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-22.98	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-49.89	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-60.23	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.96	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-46.76	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-22.62	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-50.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-60.75	PASS

Band4	15MHz	QPSK	20025	1RB#0	30~1000	-62.93	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-46.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-22.87	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-50.05	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-57.38	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-62.81	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-46.45	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-22.80	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-50.60	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-57.17	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-62.92	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-33.24	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-22.40	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-49.36	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-59.96	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-63.07	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-31.97	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-23.12	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-50.98	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-59.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-62.76	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-36.58	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-22.81	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-51.25	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-57.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-62.98	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-43.54	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-22.61	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-51.51	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-57.77	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-62.96	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-46.87	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-22.67	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-51.81	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-59.18	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-62.84	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-46.46	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-22.96	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-50.38	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-54.91	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-62.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-46.62	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-22.42	PASS

Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-50.56	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-59.17	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-62.74	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-46.61	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-22.44	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-50.47	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-59.11	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-62.97	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-46.66	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-23.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-50.59	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-57.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-63.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-46.44	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-23.16	PASS

Test Graphs

