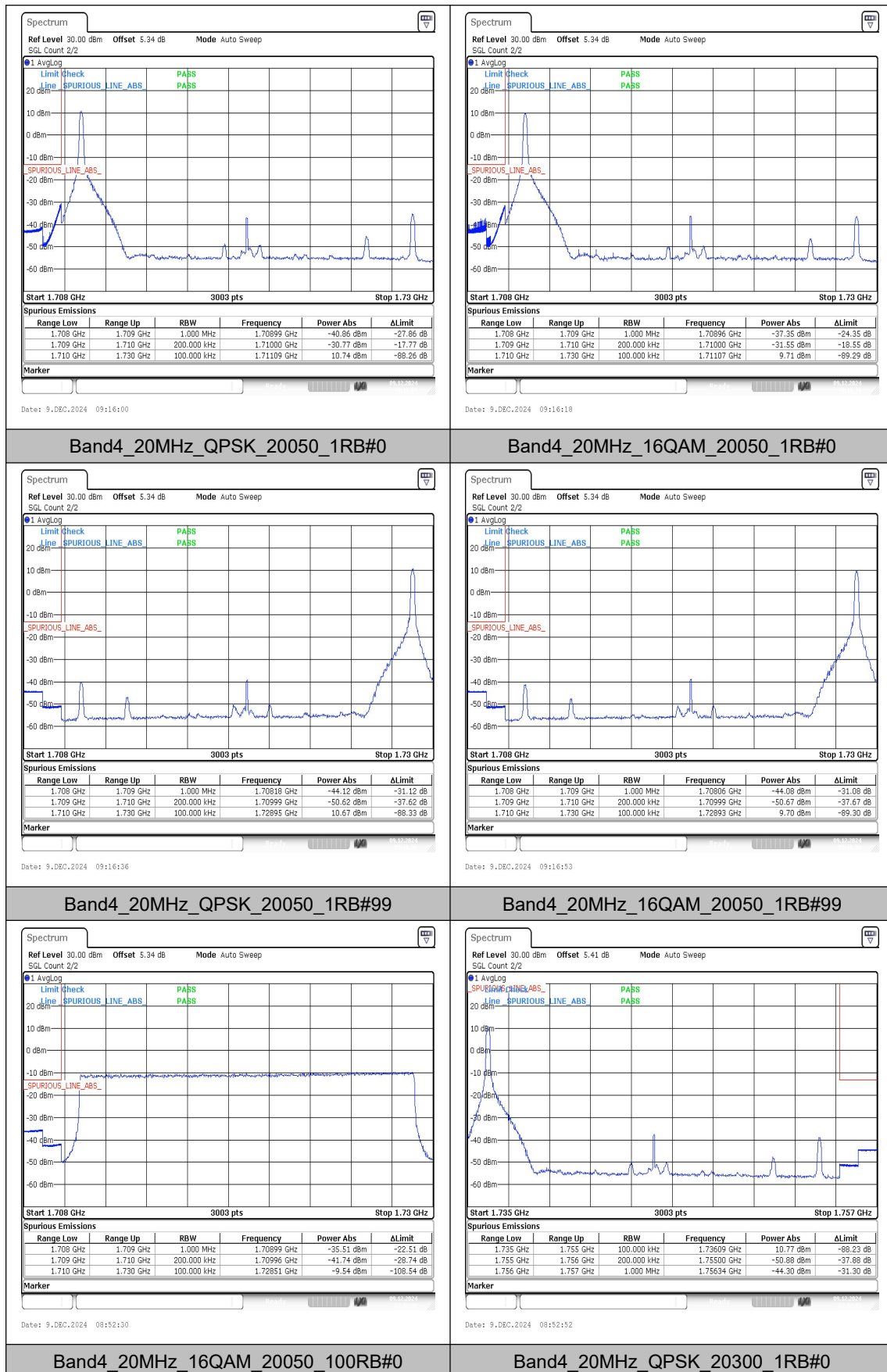
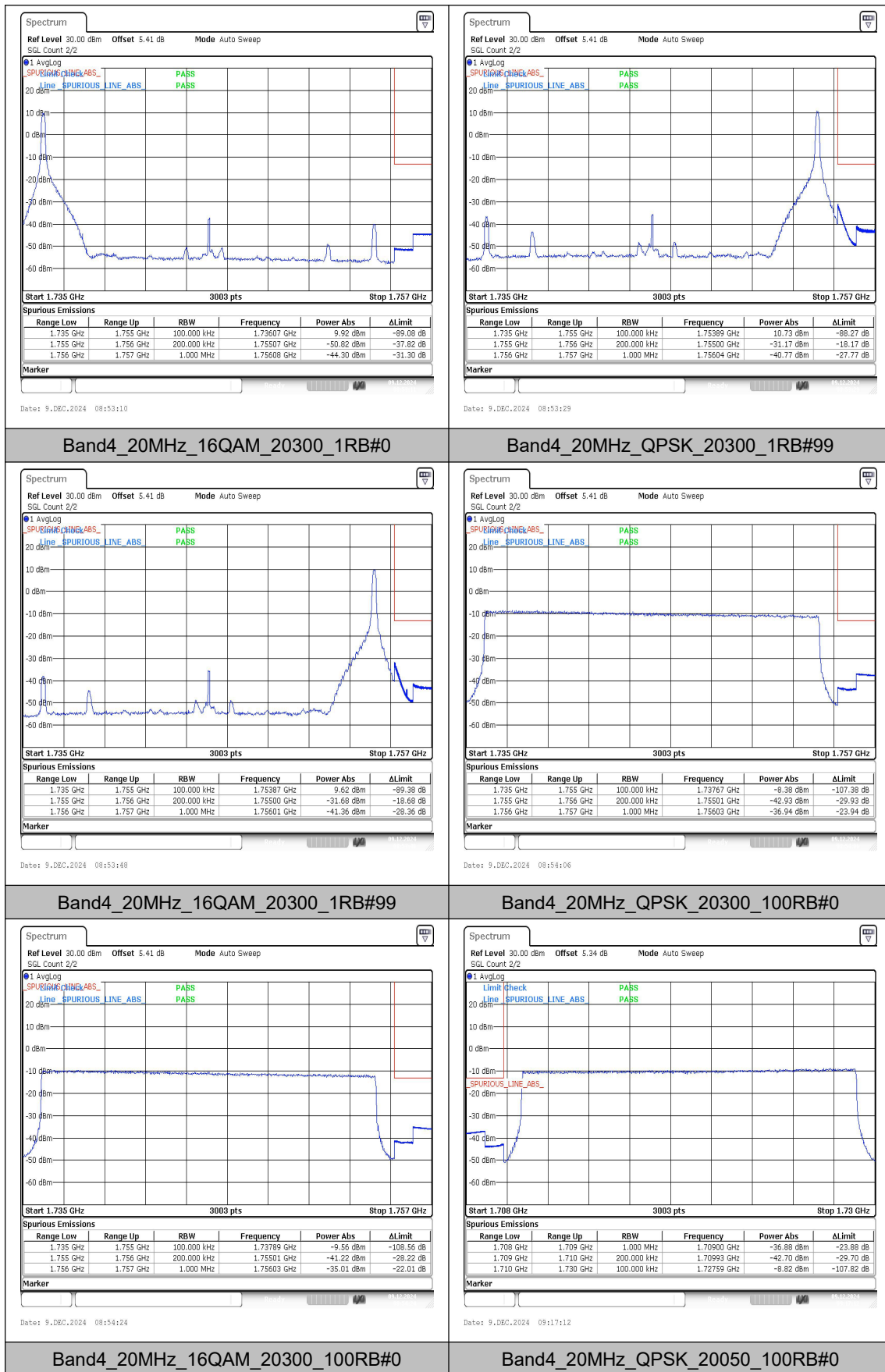






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-71.44	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-73.64	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-67.55	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-47.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-37.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-70.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-74.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-67.82	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-47.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-37.11	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-71.04	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-75.77	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-67.17	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-48.45	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-37.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-72.04	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-75.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-67.48	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-48.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-37.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-72.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-73.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-67.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-49.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-37.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-73.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-74.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-67.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-49.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-37.08	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-69.77	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-73.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-67.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-51.23	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-37.15	PASS

Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-69.86	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-75.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-67.53	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-51.34	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-36.89	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-69.90	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-74.70	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-67.47	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-52.38	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-37.14	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-72.01	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-74.75	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-67.49	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-52.41	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-37.17	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-71.87	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-75.80	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-67.42	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-50.84	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-37.15	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-71.61	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-75.90	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-67.33	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-52.20	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-37.05	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-72.48	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-74.77	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-67.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-53.80	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-36.97	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-70.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-75.60	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-67.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-53.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-37.09	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-71.54	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-74.42	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-67.56	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-53.80	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-37.06	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-69.10	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-75.24	PASS

Band4	5MHz	16QAM	20175	1RB#0	30~1000	-67.89	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-53.81	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-37.11	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-70.02	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-74.18	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-67.81	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-53.80	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-36.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-68.66	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-75.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-67.54	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-53.78	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-37.06	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-71.98	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-74.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-67.73	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-53.88	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-37.08	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-71.65	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-75.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-67.55	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-53.75	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-37.18	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-71.76	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-75.31	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-67.81	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-53.79	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-37.09	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-69.80	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-75.39	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-67.60	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-53.81	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-37.04	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-72.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-75.02	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-67.61	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-53.77	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-37.19	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-71.36	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-74.24	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-67.53	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-53.87	PASS

Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-36.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-71.01	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-74.04	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-67.60	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-53.77	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-37.02	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-69.84	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-74.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-67.65	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-53.84	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-36.80	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-70.57	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-75.63	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-67.84	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-53.72	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-37.02	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-72.08	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-75.02	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-67.57	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-53.67	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-37.19	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-71.75	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-74.04	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-67.73	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-53.94	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-37.10	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-71.15	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-74.88	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-67.71	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-53.88	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-37.04	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-72.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-74.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-67.45	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-53.77	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-37.11	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-73.52	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-74.38	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-67.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-53.82	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-37.22	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-71.98	PASS

Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-75.28	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-67.70	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-53.84	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-36.87	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-69.87	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-74.45	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-67.82	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-53.83	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-37.08	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-73.53	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-75.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-67.52	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-53.82	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-37.13	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-71.43	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-74.20	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-66.84	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-53.94	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-37.06	PASS

Test Graphs

