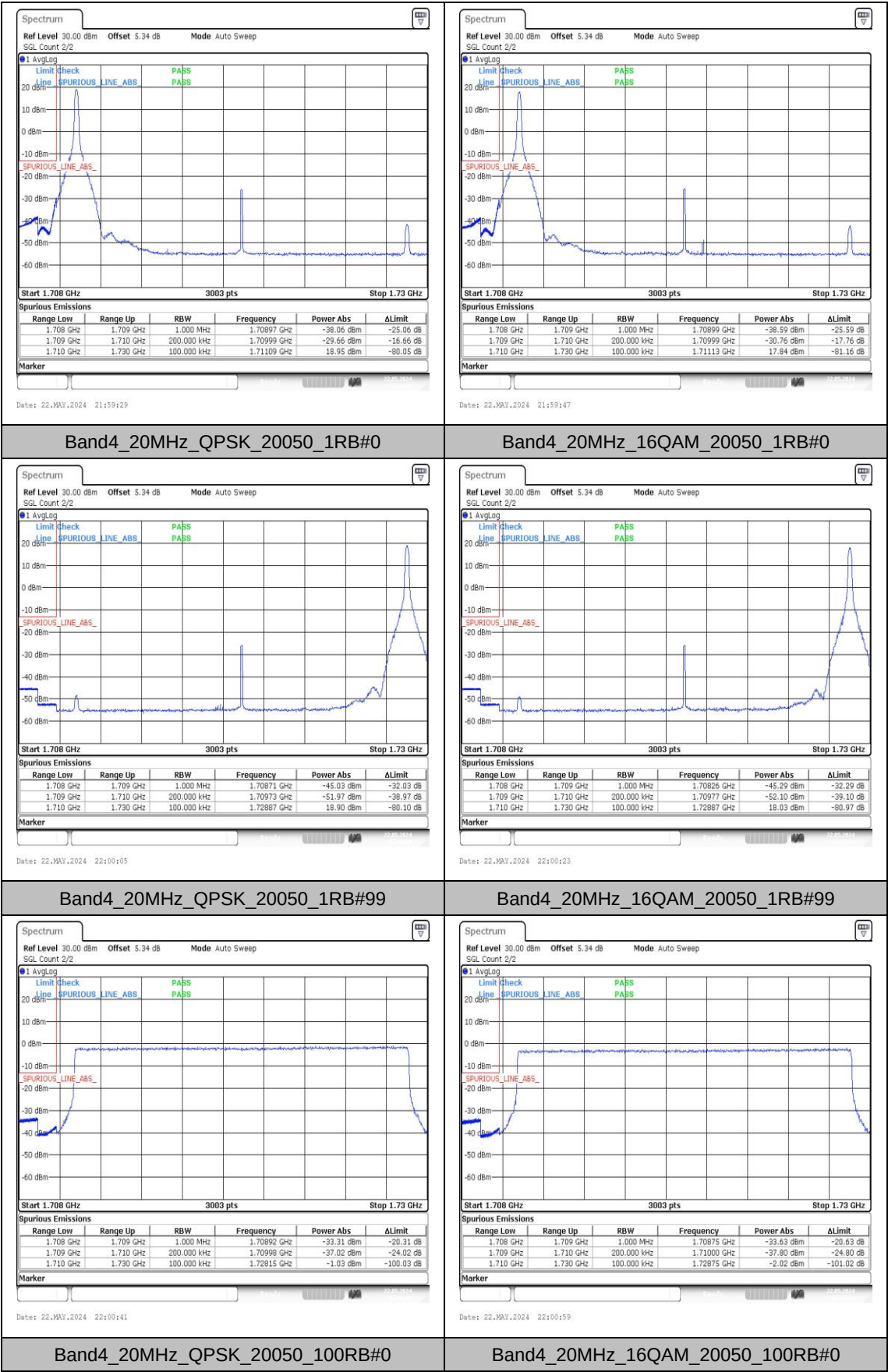
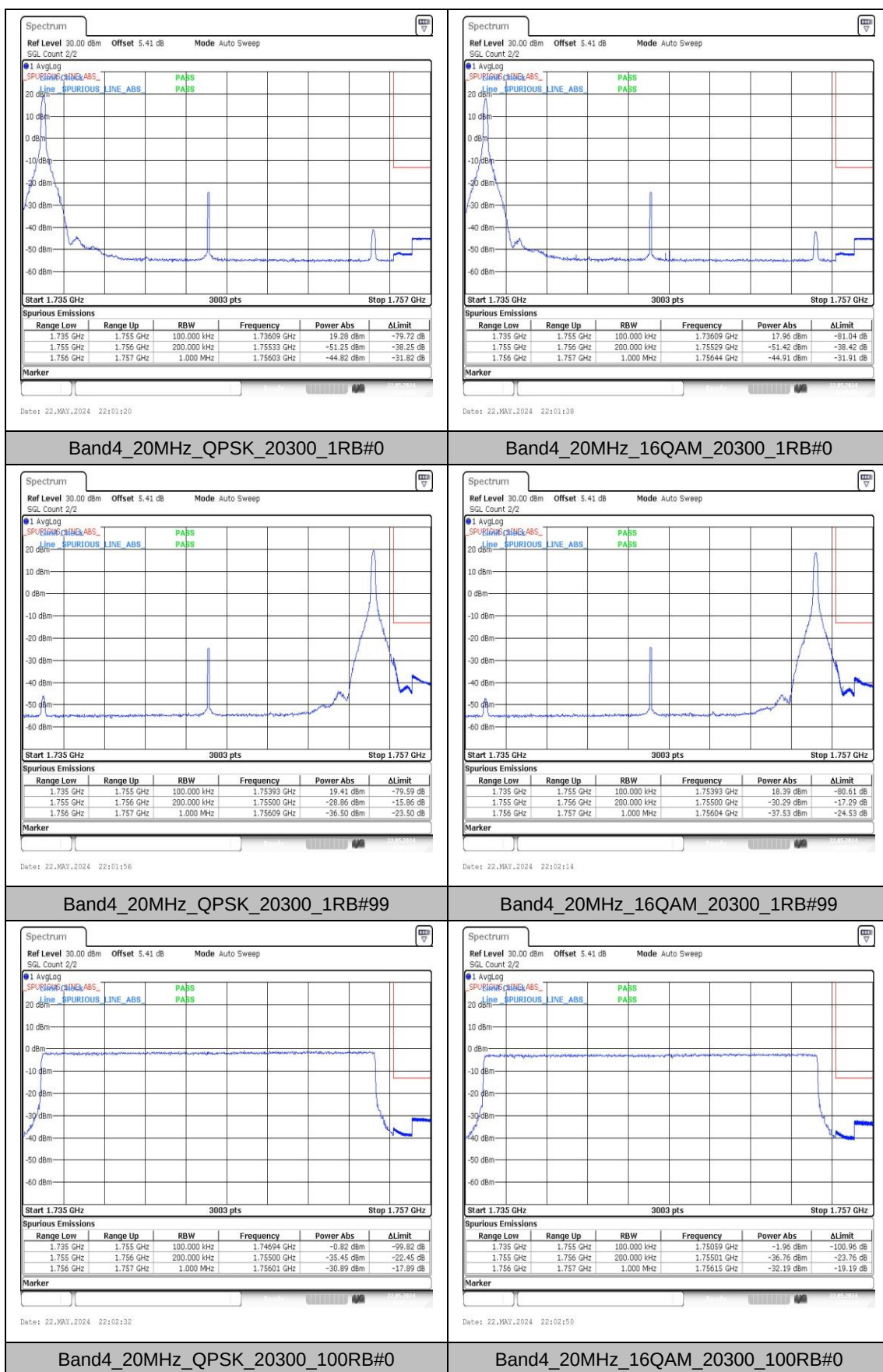






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-74.33	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-75.37	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-65.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-43.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-71.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-74.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-64.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-44.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.59	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-72.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-74.36	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-65.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-42.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-71.50	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-74.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-64.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-43.68	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.50	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-70.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-74.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-64.93	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-46.27	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.17	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-73.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-75.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-65.10	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-46.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.23	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-72.36	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-74.79	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-64.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-51.04	PASS

Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.38	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-73.58	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-75.55	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-64.91	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-51.11	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.33	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-72.86	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-74.98	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-64.94	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-41.97	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.32	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-69.11	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-74.35	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-65.12	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-50.96	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.48	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-71.59	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-74.95	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-64.96	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-50.46	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.34	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-70.74	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-75.45	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-64.66	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-51.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.38	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-73.22	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-75.10	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-64.77	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-51.09	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-71.11	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-74.20	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-64.71	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-51.19	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.58	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-68.08	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-74.23	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-64.97	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-51.09	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.40	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-71.91	PASS

Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-75.49	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-64.88	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-50.93	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.36	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-70.65	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-75.39	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-64.86	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-51.12	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.35	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-71.36	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-75.43	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-64.86	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-51.19	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.36	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-72.79	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-75.04	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-64.78	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-51.17	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-73.16	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-74.18	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-64.54	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-51.10	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.42	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-69.31	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-75.26	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-64.60	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-51.02	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.36	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-71.19	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-75.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-64.84	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-51.10	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.26	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-70.54	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-73.64	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-65.10	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-51.25	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.31	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-72.85	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-74.65	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-64.99	PASS

Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-51.20	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.14	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-69.97	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-75.36	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-65.20	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-51.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.42	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-73.16	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-74.95	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-64.83	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-51.20	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.31	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-73.87	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-73.78	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-64.83	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-51.19	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.26	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-73.20	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-75.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-65.12	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-51.13	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.37	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-71.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-75.69	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-65.05	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-51.21	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.53	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-69.82	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-75.55	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-64.91	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-51.21	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.53	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-71.05	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-74.12	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-64.96	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-51.18	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-72.71	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-75.48	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-64.85	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-51.15	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.28	PASS

Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-70.97	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-74.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-65.12	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-51.20	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.31	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-73.01	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-75.03	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-65.07	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-51.18	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.40	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-70.63	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-74.60	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-64.82	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-51.15	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.33	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-74.57	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-73.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-64.97	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-51.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.44	PASS

Test Graphs

