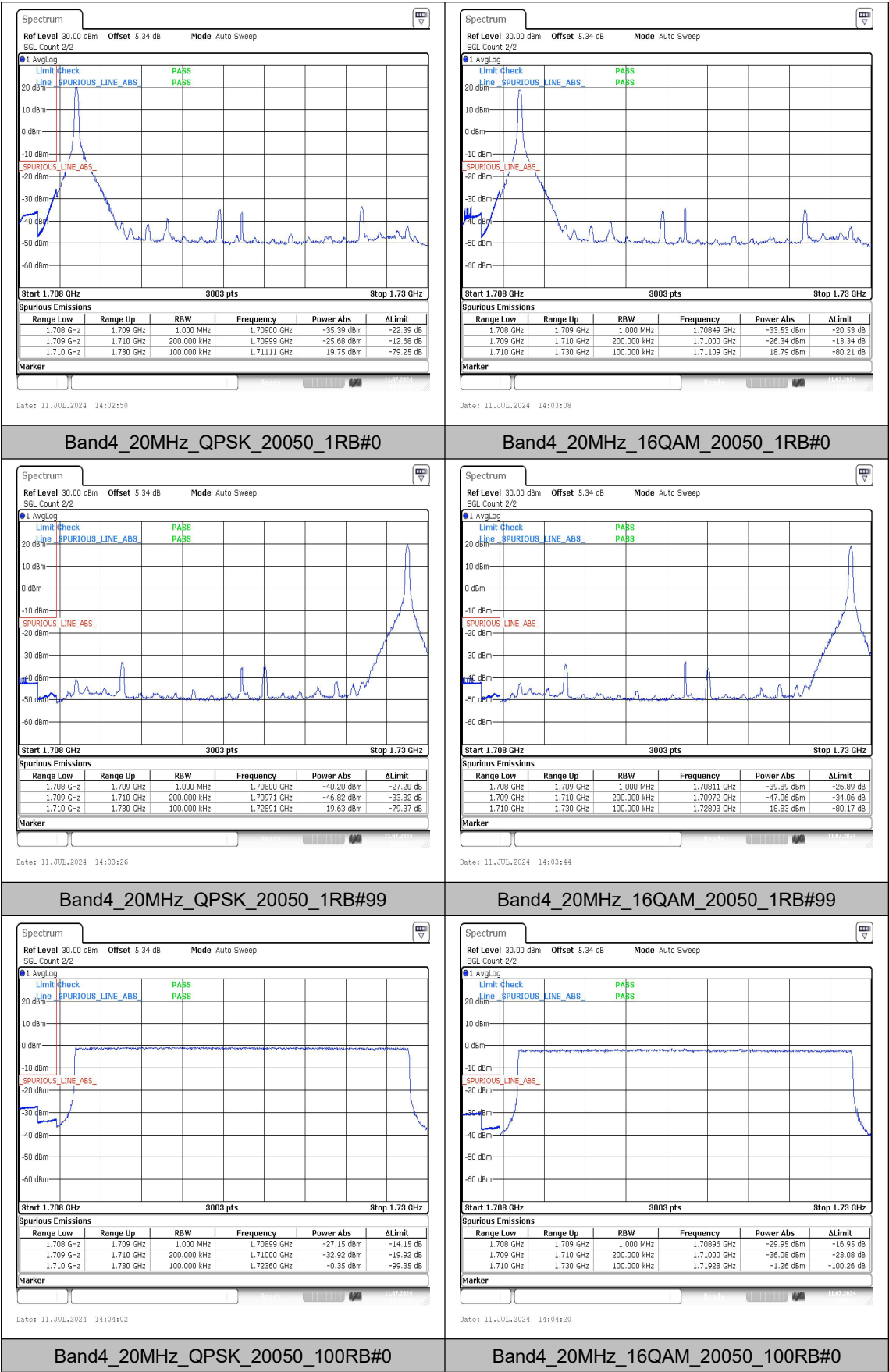
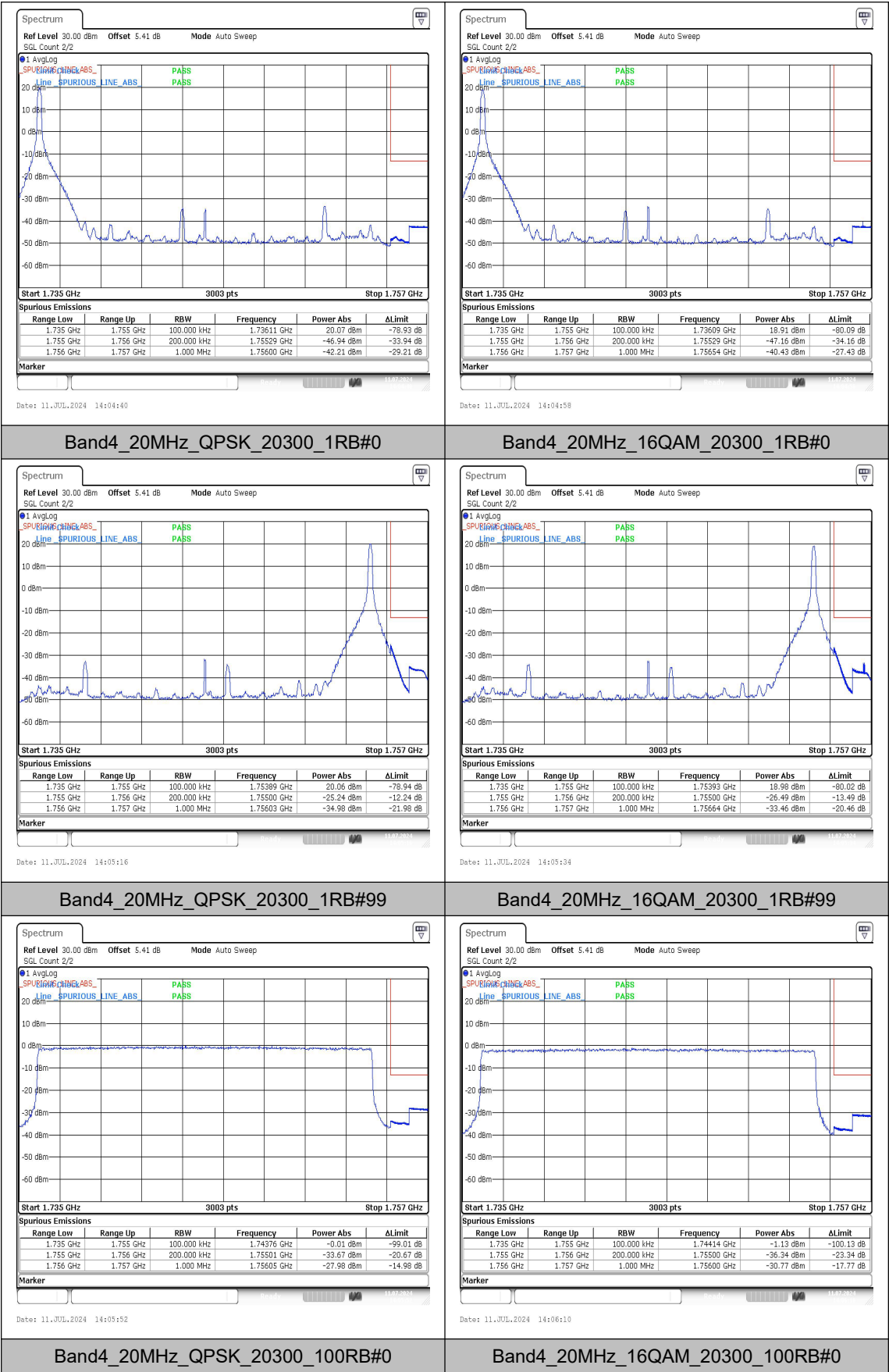






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-69.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-73.40	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-64.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-39.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-72.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-74.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-65.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-40.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.34	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-71.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-74.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-64.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-39.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-72.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-73.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-64.70	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-41.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-72.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-75.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-64.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-45.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-70.77	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-74.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-64.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-47.23	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.46	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-72.43	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-75.46	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-64.87	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-40.72	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.33	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-71.72	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-74.41	PASS

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Band4	3MHz	16QAM	19965	1RB#0	30~1000	-64.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-42.59	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.33	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-71.58	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-76.05	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-64.84	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-50.97	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.34	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-71.19	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-76.23	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-64.93	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-51.16	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.43	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-73.99	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-75.07	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-64.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-51.13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.32	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-70.54	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-74.36	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-64.96	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-51.16	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.24	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-72.81	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-74.45	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-64.71	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-51.19	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.39	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-72.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-75.31	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-64.88	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-50.81	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.14	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-71.40	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-74.71	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-64.81	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-51.22	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.44	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-72.48	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-74.36	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-65.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-51.12	PASS

Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.20	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-71.62	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-74.84	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-64.96	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-51.16	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-72.59	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-75.53	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-64.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-51.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.26	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-70.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-73.85	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-64.92	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-50.87	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.45	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-71.82	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-74.59	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-64.56	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-51.12	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.35	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-69.29	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-74.19	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-64.87	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-51.17	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.25	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-70.47	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-75.21	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-62.82	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-51.03	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.26	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-71.03	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-75.79	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-63.89	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-51.25	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.60	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-68.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-74.53	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-64.92	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-51.25	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.36	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-72.80	PASS

Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-73.35	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-65.02	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-51.18	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.35	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-73.72	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-72.32	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-64.66	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-50.81	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.43	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-74.48	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-73.60	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-64.75	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-51.17	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.39	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-71.79	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-75.99	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-65.10	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-50.88	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.25	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-72.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-74.12	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-64.80	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-51.18	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.37	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-73.88	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-74.46	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-64.89	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-51.21	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.38	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-73.95	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-75.10	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-64.53	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-51.18	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.24	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-72.84	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-75.64	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-64.70	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-51.22	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.44	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-74.27	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-73.89	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-64.90	PASS

Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-51.19	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.28	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-74.41	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-75.84	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-64.80	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-51.18	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.37	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-71.52	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-75.31	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-64.72	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-51.12	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.50	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-71.16	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-75.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-64.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-51.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.08	PASS

Test Graphs

