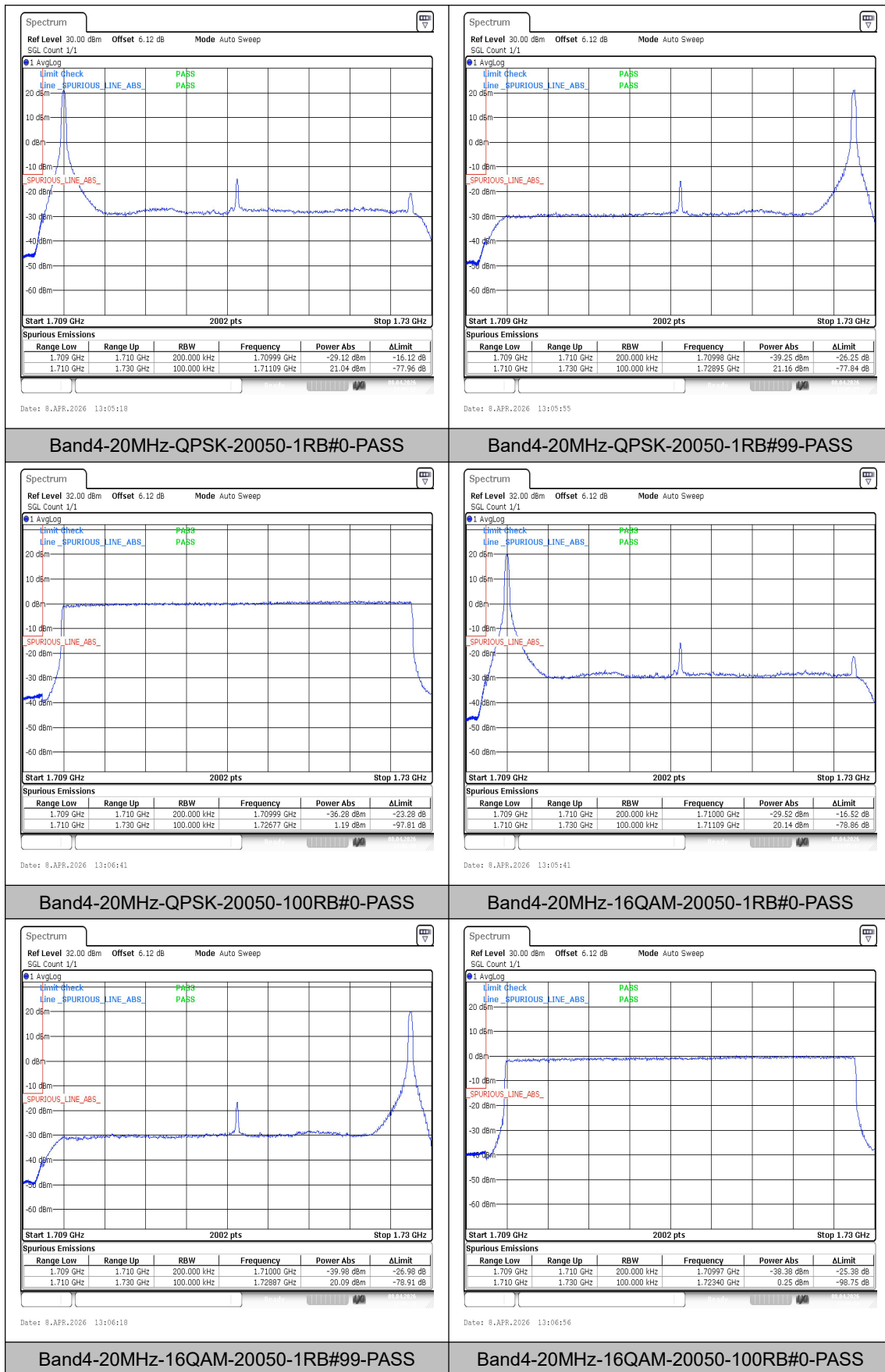
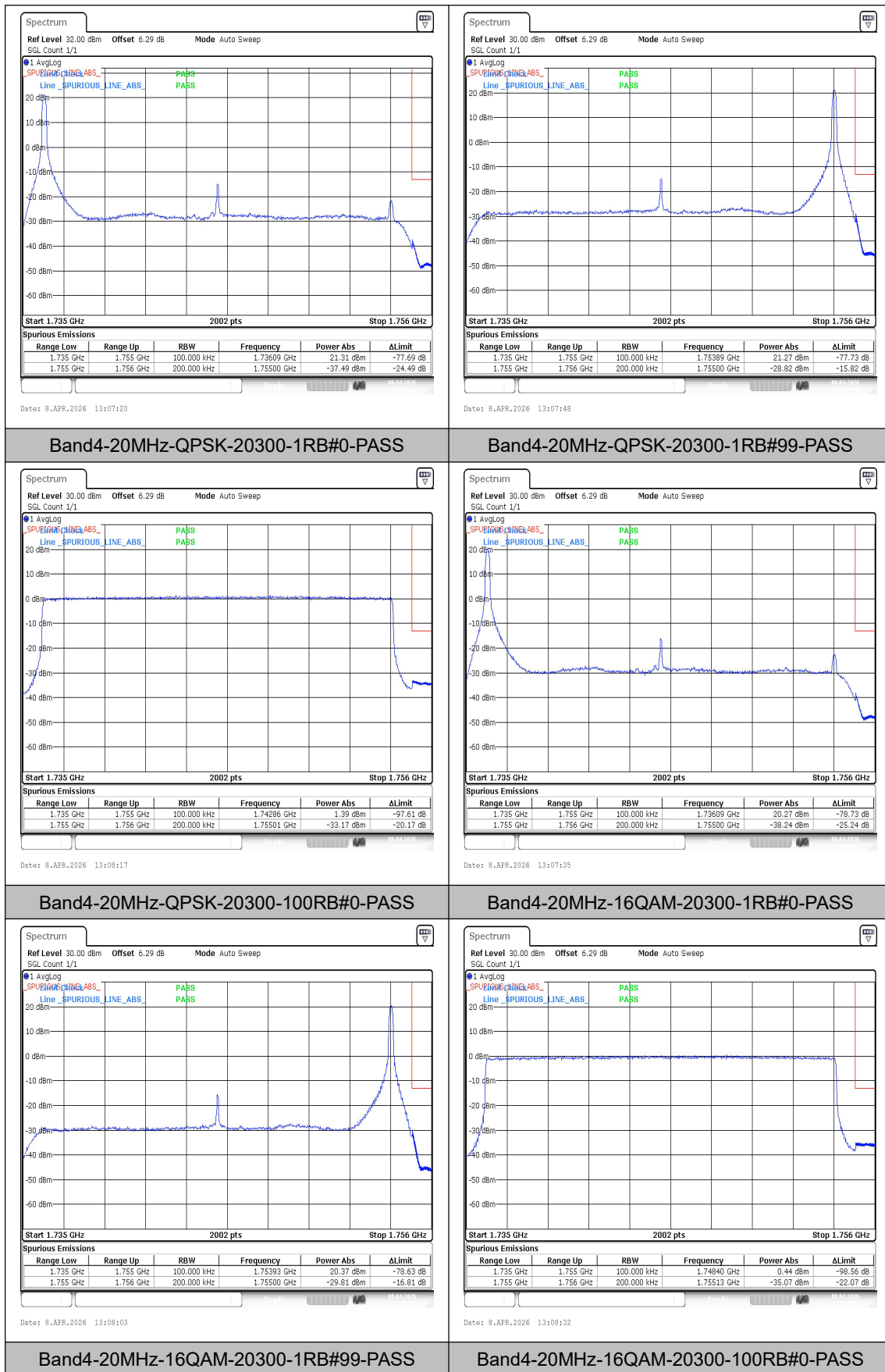






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-65.30	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-71.59	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-57.60	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-15.17	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-28.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-60.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-73.10	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-58.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-15.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-30.48	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-63.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-73.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-57.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-46.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-31.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-61.33	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-73.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-57.98	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-46.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-31.69	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-62.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-72.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-56.67	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-31.82	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-29.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-64.53	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-72.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-57.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-32.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-30.16	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-72.62	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-70.66	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-57.76	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-13.37	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-31.72	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-69.20	PASS

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Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-73.58	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-57.98	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-13.22	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-31.83	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-71.77	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-73.52	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-57.88	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-46.75	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-26.60	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-70.49	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-72.35	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-57.13	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-46.64	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-28.75	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-70.60	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-72.78	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-57.62	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-33.18	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-31.64	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-70.94	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-72.12	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-58.01	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-33.58	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-31.60	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-69.39	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-68.21	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-57.30	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-16.03	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-31.61	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-71.20	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-73.62	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-57.82	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-17.13	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-31.81	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-70.73	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-70.32	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-57.61	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-46.57	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-27.42	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-68.83	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-73.25	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-57.92	PASS

Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-46.84	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-29.20	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-68.59	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-70.37	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-57.95	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-32.22	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-30.52	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-69.90	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-73.28	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-57.33	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-33.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-31.40	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-72.26	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-69.85	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-57.78	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-28.40	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-31.78	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-71.49	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-72.38	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-57.01	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-30.83	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-31.57	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-71.01	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-71.80	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-58.42	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-46.81	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-26.11	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-70.23	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-69.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-58.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-46.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-26.73	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-70.10	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-71.45	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-57.42	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-30.59	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-29.33	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-71.93	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-74.22	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-57.57	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-31.70	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-29.22	PASS

Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-72.70	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-69.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-57.74	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-35.44	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-31.60	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-71.87	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-71.71	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-57.41	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-37.73	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-31.58	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-73.18	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-70.31	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-57.79	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-39.85	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-25.86	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-73.48	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-69.10	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-57.79	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-42.48	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-26.97	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-71.79	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-70.75	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-58.12	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-27.16	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-27.02	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-69.63	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-71.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-57.71	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-28.33	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-27.28	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-72.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-71.89	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-57.32	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-36.17	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-31.67	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-68.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-71.55	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-57.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-38.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-31.73	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-71.57	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-71.36	PASS

Band4	20MHz	QPSK	20175	1RB#0	30~1000	-57.77	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-25.54	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-27.78	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-72.22	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-72.59	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-57.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-26.84	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-29.20	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-71.34	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-69.31	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-57.60	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-26.12	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-25.64	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-71.37	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-70.72	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-57.96	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-26.94	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-27.66	PASS

Test Graphs

