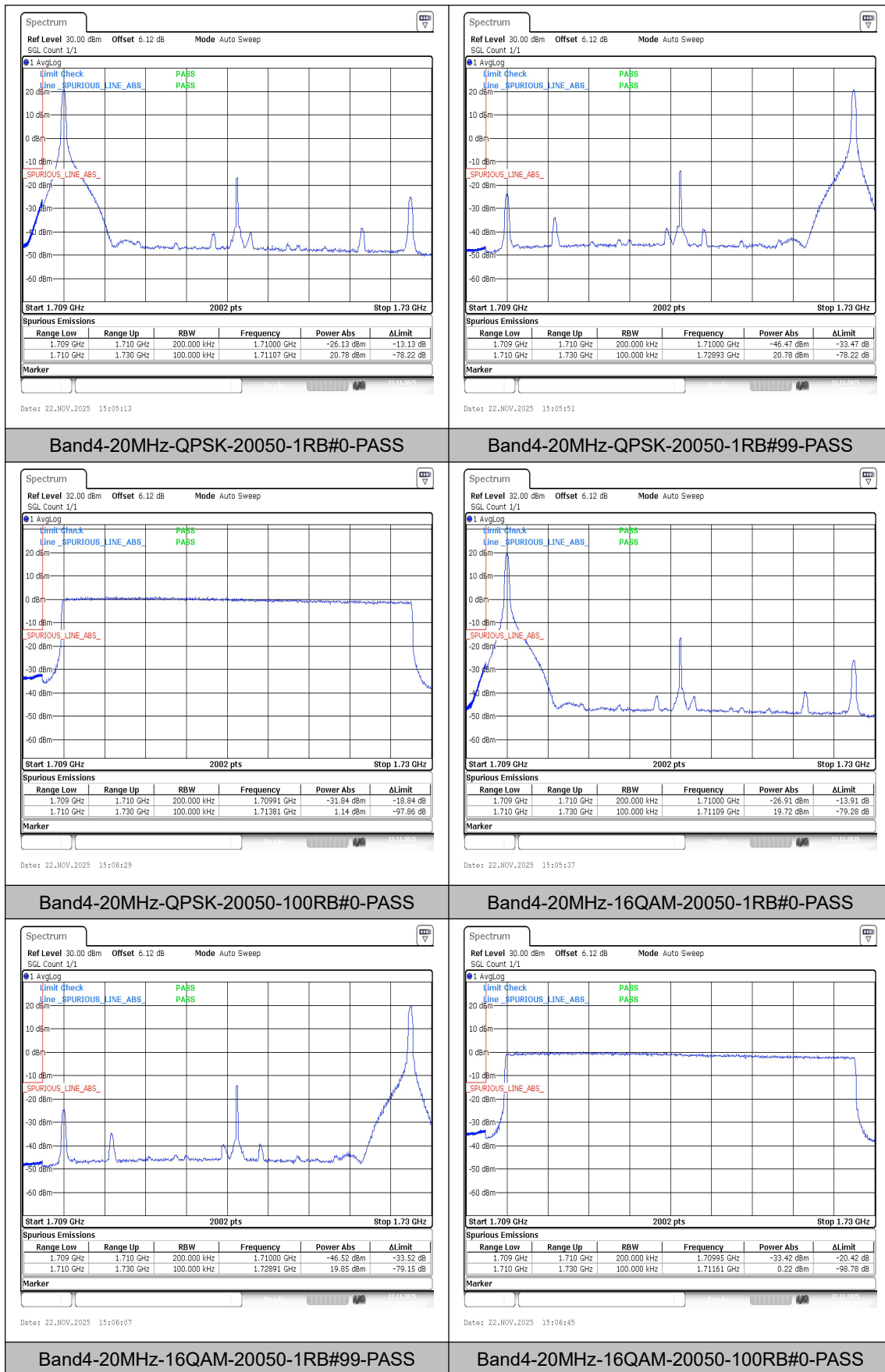
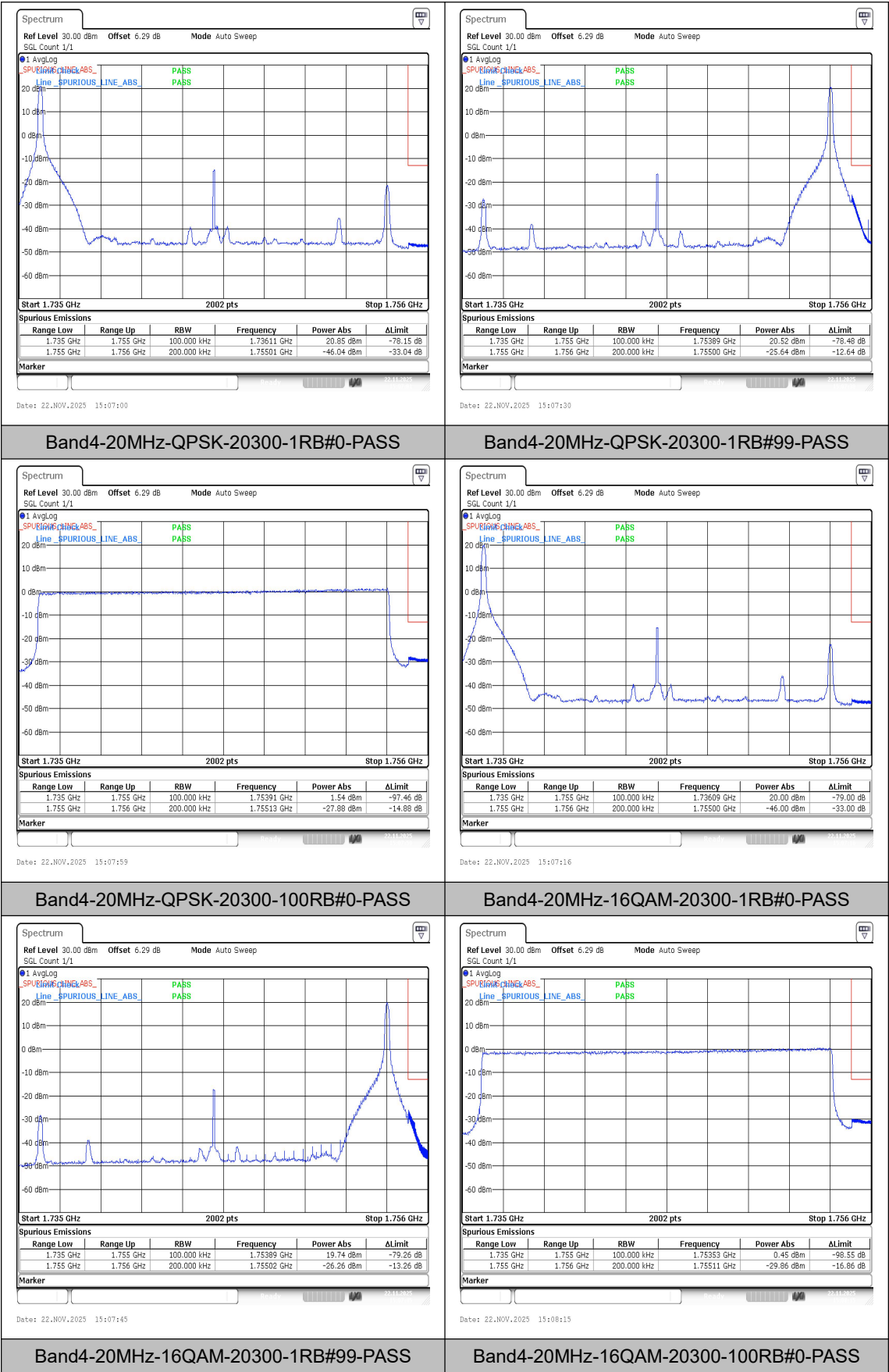






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-58.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-74.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-58.39	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-15.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-32.85	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-55.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-72.92	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-57.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-15.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-32.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-55.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-69.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-58.34	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-43.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-32.92	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-50.59	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-73.25	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-58.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-36.95	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-62.14	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-72.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-58.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-30.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-54.17	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-73.83	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-57.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-30.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-32.60	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-54.92	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-72.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-58.55	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-14.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-32.96	PASS

Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-48.84	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-72.42	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-58.35	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-16.72	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.03	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-51.28	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-72.56	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-58.87	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-37.06	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.02	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-50.05	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-74.02	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-57.75	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-46.94	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-32.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-58.33	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-72.42	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-58.07	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-21.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-32.68	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-48.16	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-71.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-57.83	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-23.19	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.10	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-67.43	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-72.27	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-57.59	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-17.36	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-31.36	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-64.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-71.84	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-57.58	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-19.58	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-32.09	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-66.32	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-71.76	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-57.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-46.74	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-31.39	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-61.58	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-73.47	PASS

Band4	5MHz	16QAM	20175	1RB#0	30~1000	-58.11	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-47.01	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-31.82	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-69.52	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-72.52	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-58.14	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-20.41	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-31.84	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-67.04	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-74.19	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-58.06	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-22.17	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-31.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-68.32	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-73.42	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-58.65	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-26.36	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-31.68	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-63.04	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-73.11	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-57.83	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-29.48	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-31.88	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-66.58	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-73.22	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-58.25	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-46.95	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-30.25	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-61.83	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-73.17	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-57.54	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.04	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-29.95	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-65.26	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-72.24	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-58.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-19.58	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-31.96	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-68.07	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-73.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-57.88	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-20.15	PASS

Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-31.92	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-65.96	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-71.70	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-57.99	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-22.74	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-31.70	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-61.69	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-74.04	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-57.99	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-36.79	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-31.82	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-64.90	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-74.07	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-58.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-32.38	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-31.35	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-64.90	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-70.66	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-58.15	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-34.01	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-30.37	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-67.62	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-72.93	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-57.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-18.41	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-31.40	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-60.91	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-73.71	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-57.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-19.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-31.82	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-69.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-70.48	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-58.53	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-38.05	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-31.81	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-64.65	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-72.19	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-58.18	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-39.44	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-32.21	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-68.30	PASS

Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-69.95	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-58.01	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-16.94	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-32.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-64.60	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-73.63	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-58.49	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-18.93	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-32.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-61.49	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-73.90	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-58.14	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-18.70	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-31.04	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-65.13	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-73.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-57.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-19.66	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-31.97	PASS

Test Graphs

