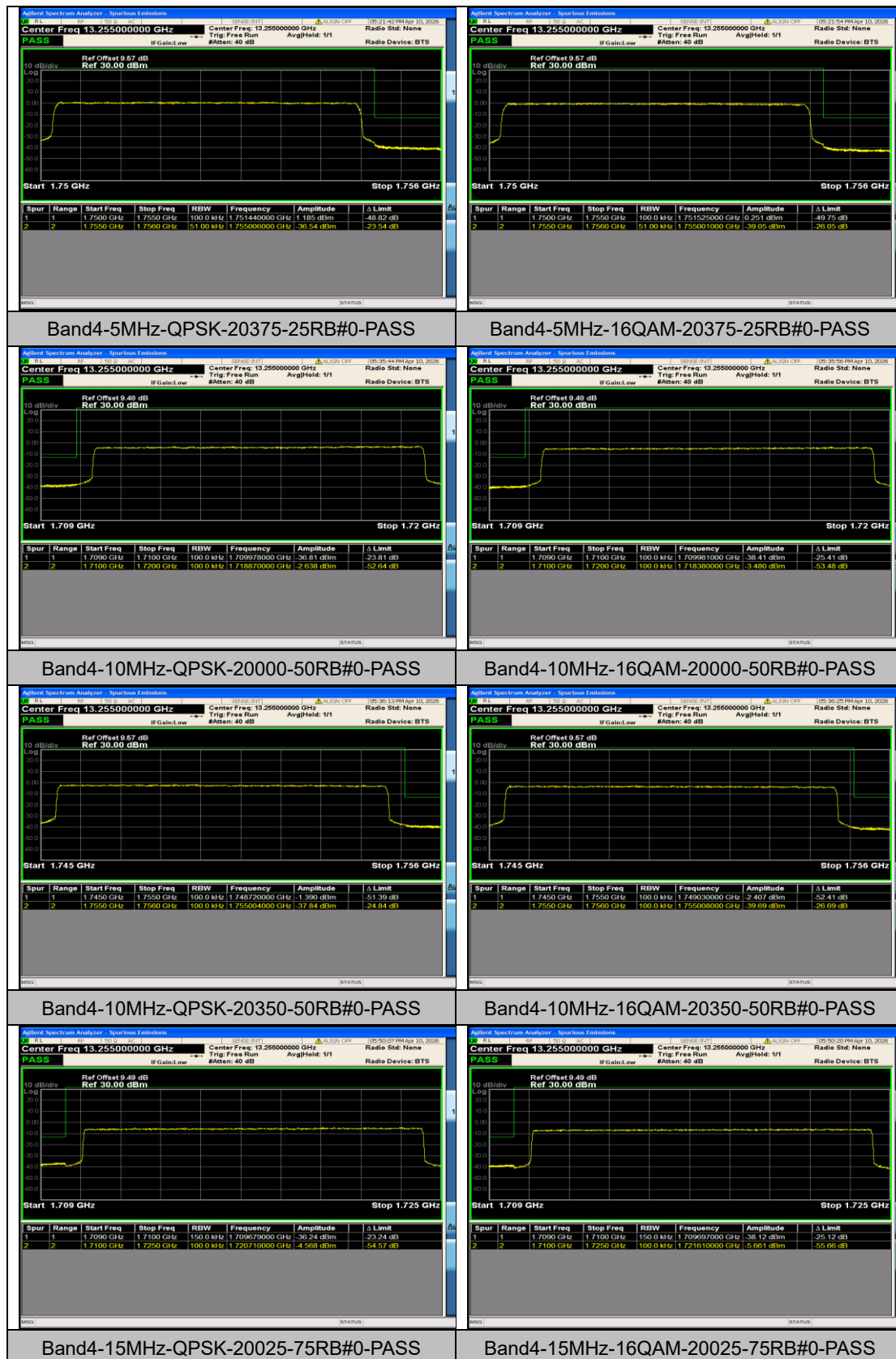
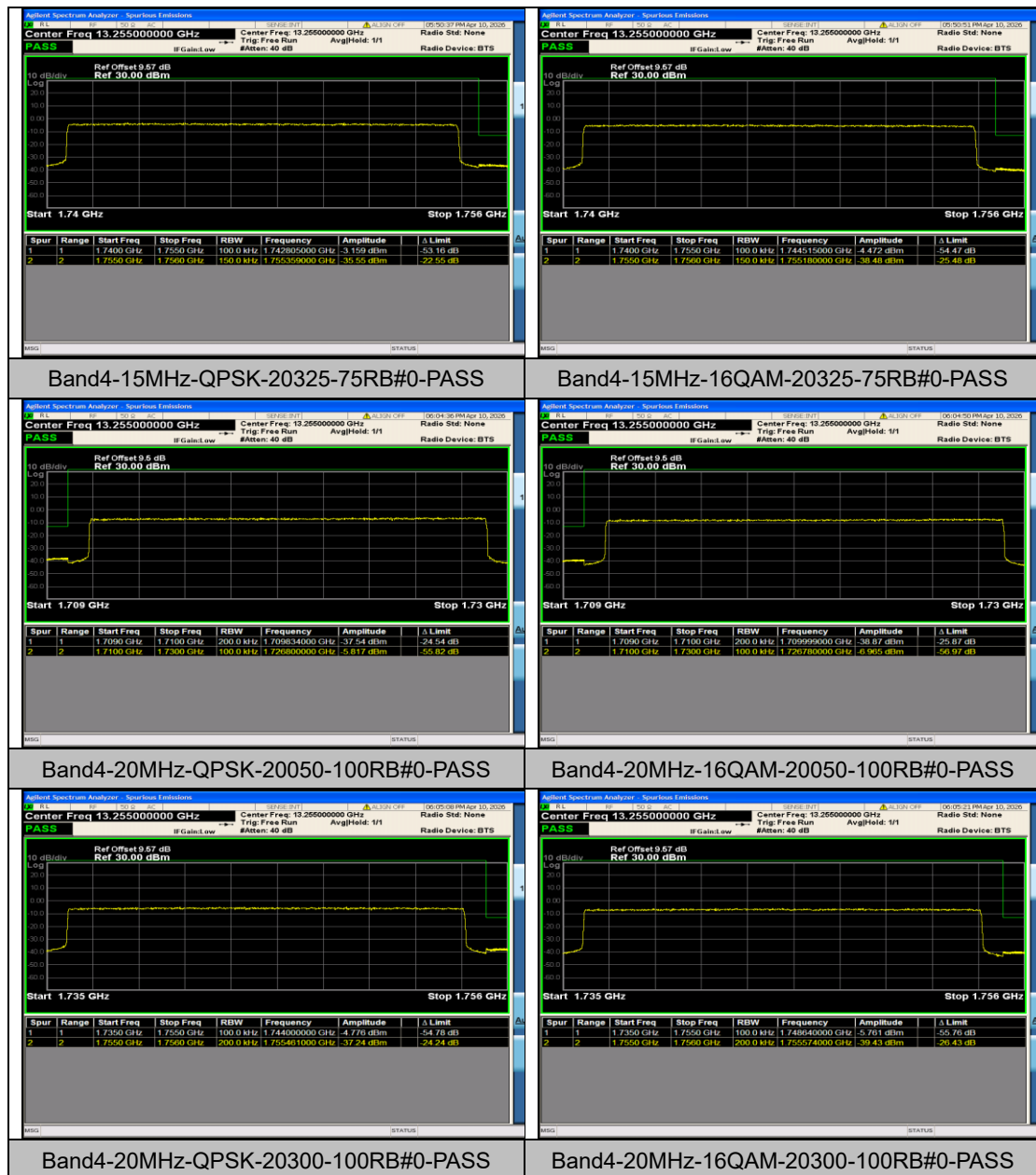






Appendix D: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-59.92	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-52.42	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-58.82	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-27.14	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-38.60	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-59.86	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-51.32	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-58.26	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-29.09	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-38.53	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-61.07	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-52.77	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-58.12	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-48.19	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-38.28	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-59.77	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-51.60	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-57.99	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-48.24	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-38.72	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-59.88	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-52.02	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-58.15	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-29.49	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-38.77	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-60.61	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-50.64	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-58.16	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-29.19	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-38.53	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-59.31	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-50.60	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-58.51	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-23.80	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.92	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-59.45	PASS

Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-51.09	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-58.82	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-22.75	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-38.63	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-60.23	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-51.66	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-58.37	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-47.96	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.41	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-59.49	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-53.56	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-57.60	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-48.08	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.50	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-60.02	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-50.60	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-58.12	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-23.34	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.35	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-61.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-50.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-58.32	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-26.92	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.25	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-57.27	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-50.70	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-58.61	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-23.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-37.90	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-57.32	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-52.66	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-58.32	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-24.54	PASS
Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.49	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-58.20	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-51.32	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-57.63	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-48.34	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.69	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-61.15	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-52.06	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-58.08	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-48.31	PASS

Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.73	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-60.53	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-50.39	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-58.31	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-24.45	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.55	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-60.76	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-52.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-57.71	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-26.41	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.42	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-60.71	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-52.13	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-58.05	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-25.68	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-37.59	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-59.79	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-50.18	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-57.92	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-26.32	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.46	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-58.55	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-53.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-57.85	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-42.36	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.80	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-60.57	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-52.93	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-58.07	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-42.83	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.45	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-60.09	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-52.35	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-58.37	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-25.19	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.13	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-59.44	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-52.41	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-58.55	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-27.87	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.75	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-59.20	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-53.24	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-58.52	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-23.64	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.64	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-58.82	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-55.11	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-57.74	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-26.44	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.68	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-60.95	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-51.73	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-57.53	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-35.06	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.68	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-60.08	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-51.96	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-58.35	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-36.40	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.93	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-59.86	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-50.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-58.20	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-21.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-60.57	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-53.38	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-58.22	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-27.85	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.76	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-59.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-52.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-58.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-28.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-37.95	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-60.28	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-53.95	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-58.57	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-30.05	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.38	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-59.67	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-52.86	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-58.46	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-32.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.54	PASS

Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-60.44	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-53.96	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-58.85	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-34.66	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-38.60	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-61.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-51.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-57.71	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-27.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.65	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-60.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-52.82	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-58.45	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-29.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-38.59	PASS

Test Graphs

