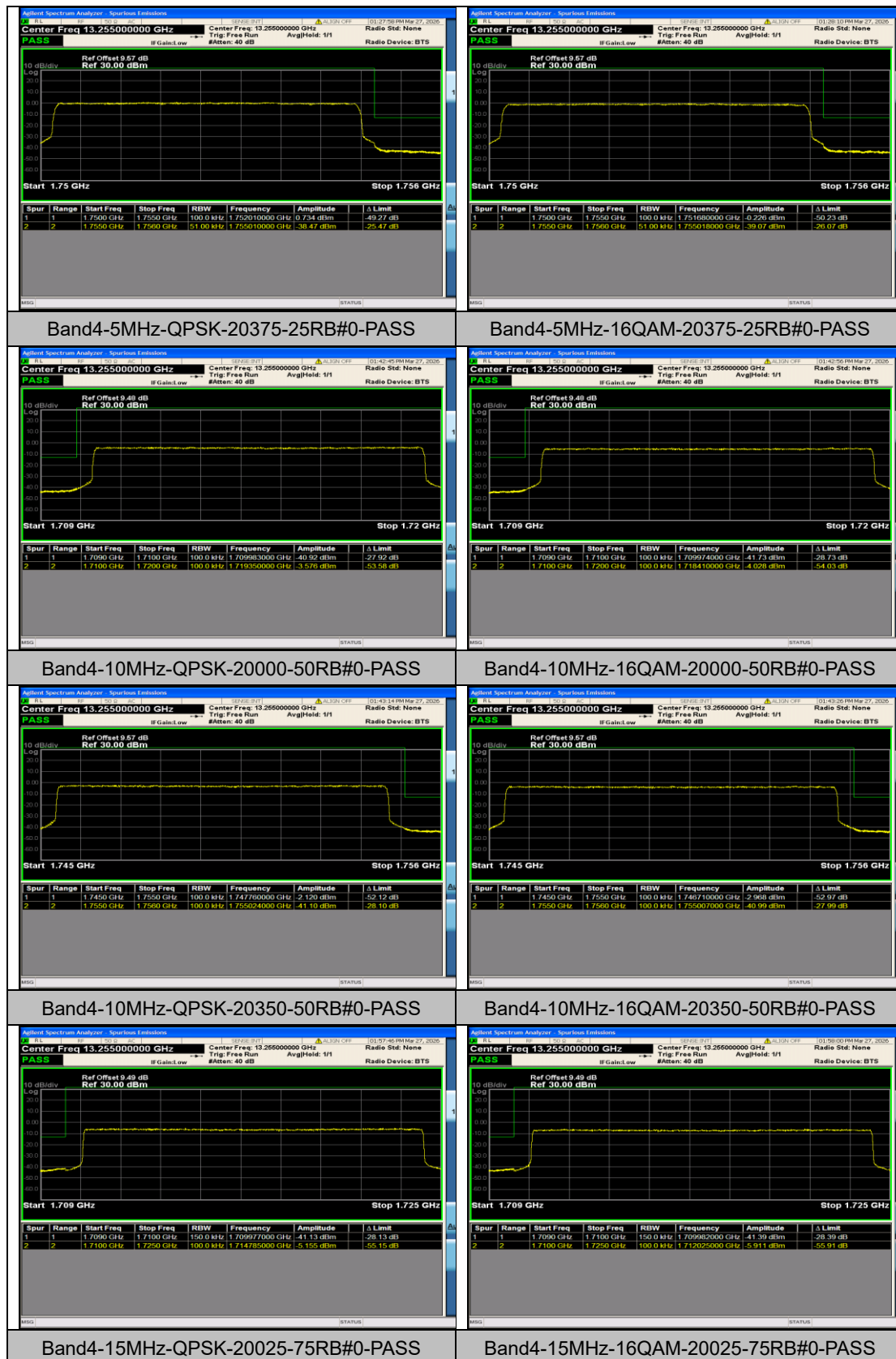
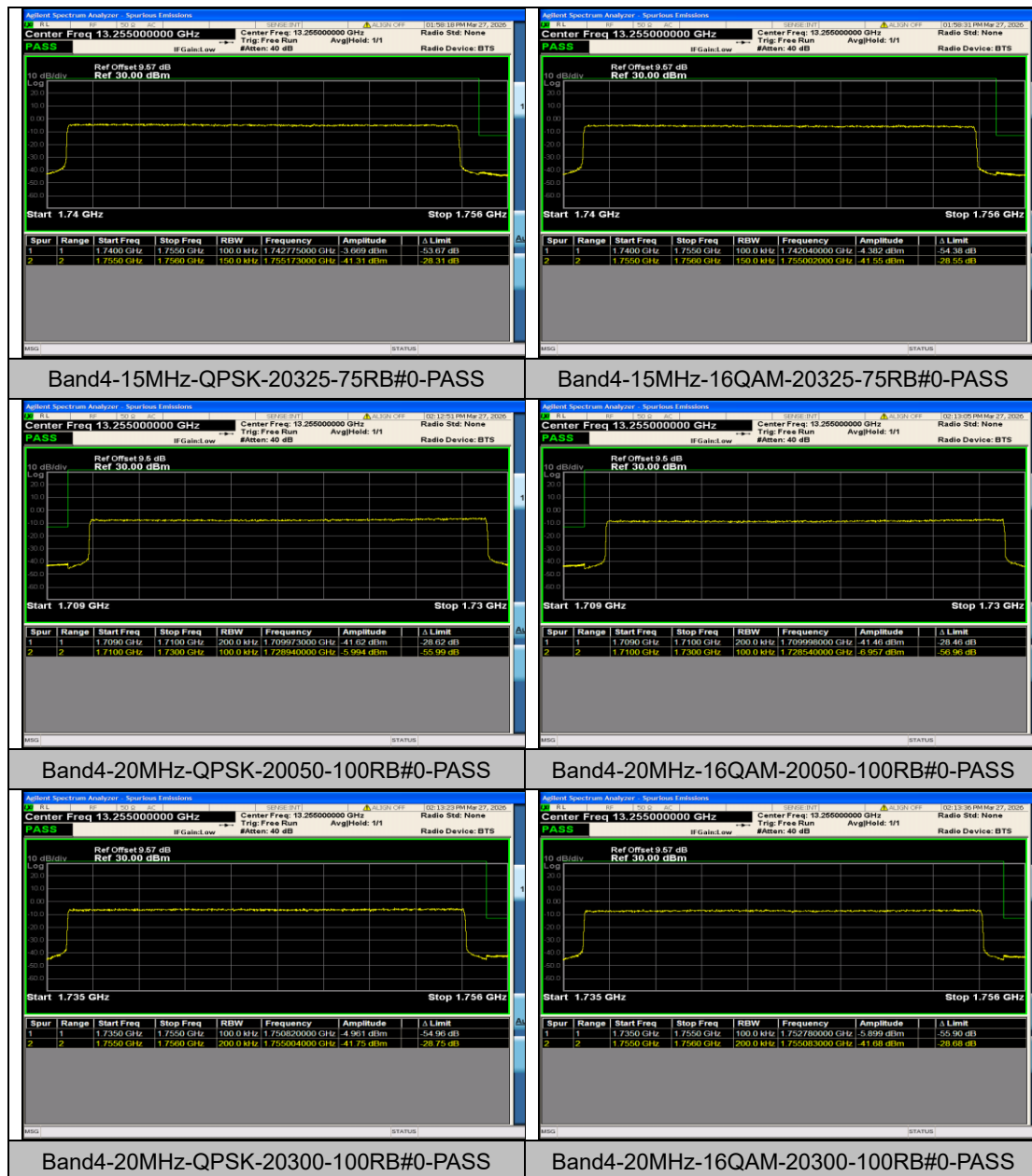






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-60.61	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-54.65	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-58.57	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-29.45	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-38.61	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-60.14	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-53.72	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-58.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-31.39	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-38.69	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-60.05	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-54.06	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-57.56	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-48.12	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-38.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-59.67	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-53.86	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-57.98	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-48.01	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-38.79	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-60.99	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-49.06	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-58.43	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-28.13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-38.76	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-59.92	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-53.44	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-58.60	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-30.45	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-38.51	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-60.58	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-52.35	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-58.37	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-24.43	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.56	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-58.80	PASS

Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-51.30	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-57.89	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-25.42	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-38.20	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-61.52	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-51.82	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-58.10	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-48.08	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.53	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-60.88	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-50.31	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-58.41	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-47.89	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.76	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-60.10	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-54.25	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-58.49	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-25.25	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.21	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-60.94	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-53.55	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-58.32	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-23.49	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.47	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-60.17	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-50.49	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-58.42	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-29.09	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-38.27	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-60.35	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-52.83	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-57.80	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-28.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.61	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-60.01	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-51.75	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-58.14	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-47.84	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.87	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-59.71	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-51.07	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-58.67	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-48.11	PASS

Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.48	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-60.10	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-51.89	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-58.57	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-30.14	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.07	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-59.77	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-53.12	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-58.60	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-28.64	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.64	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-60.37	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-52.51	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-57.95	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-30.65	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-38.42	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-60.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-53.76	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-58.21	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-30.24	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.80	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-61.23	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-51.92	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-58.11	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-43.60	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.53	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-59.20	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-51.42	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-58.32	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-45.03	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.58	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-60.47	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-53.75	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-58.45	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-31.35	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-59.78	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-52.02	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-57.83	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-30.59	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.29	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-59.52	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-52.84	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-58.17	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-31.22	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.90	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-59.76	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-52.48	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-58.27	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-31.42	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.50	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-60.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-52.89	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-58.06	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-36.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.43	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-60.71	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-52.72	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-58.19	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-37.42	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.60	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-60.66	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-51.80	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-58.45	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-30.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.29	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-60.38	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-54.05	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-58.37	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-31.46	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-60.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-51.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-58.08	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-32.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.28	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-60.57	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-50.29	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-58.15	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-33.50	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.71	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-61.05	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-53.30	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-58.17	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-37.15	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.34	PASS

Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-60.63	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-51.92	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-58.28	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-37.88	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-38.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-61.32	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-53.06	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-58.19	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-32.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.53	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-60.83	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-58.70	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-33.04	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-38.45	PASS

Test Graphs

