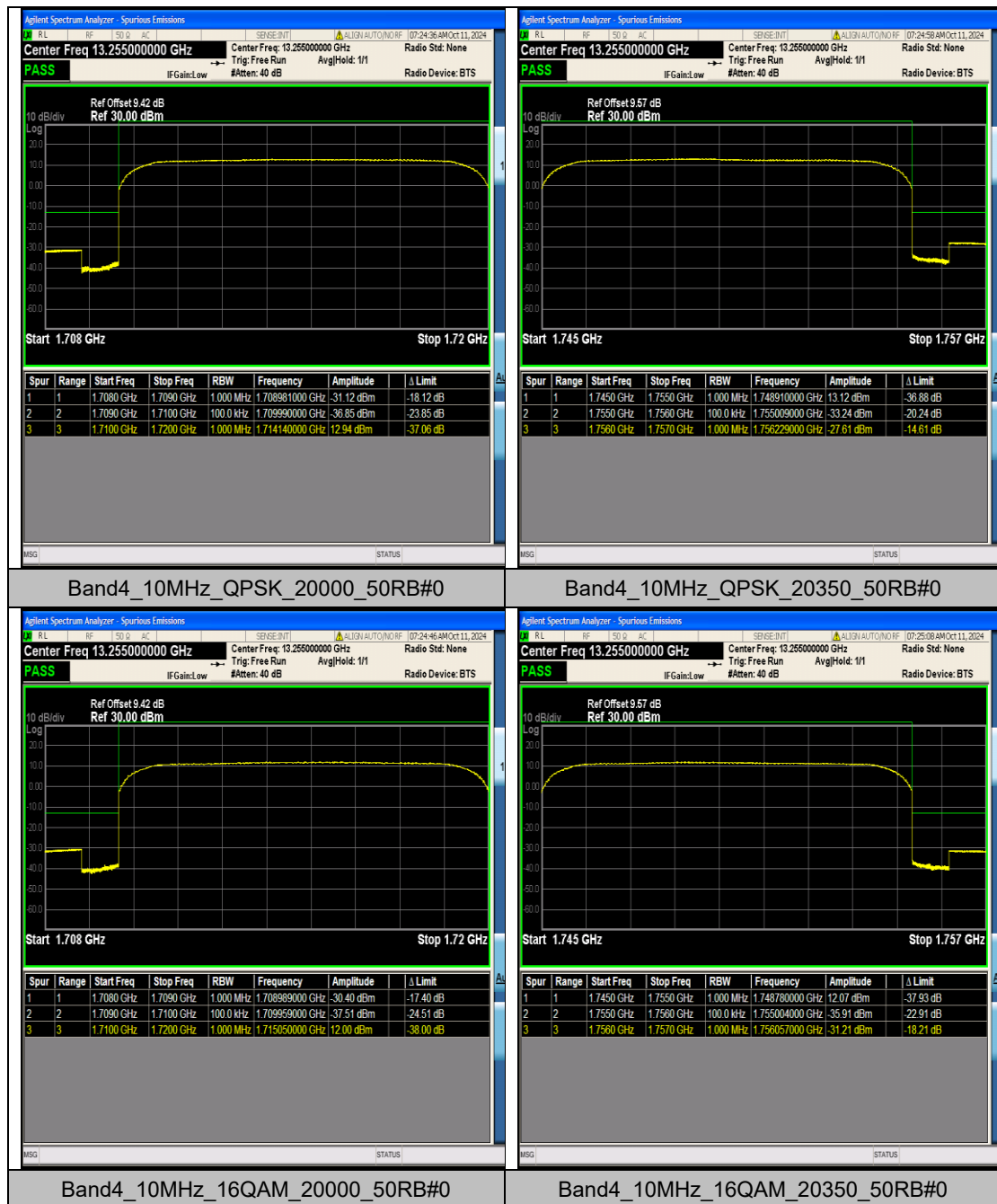
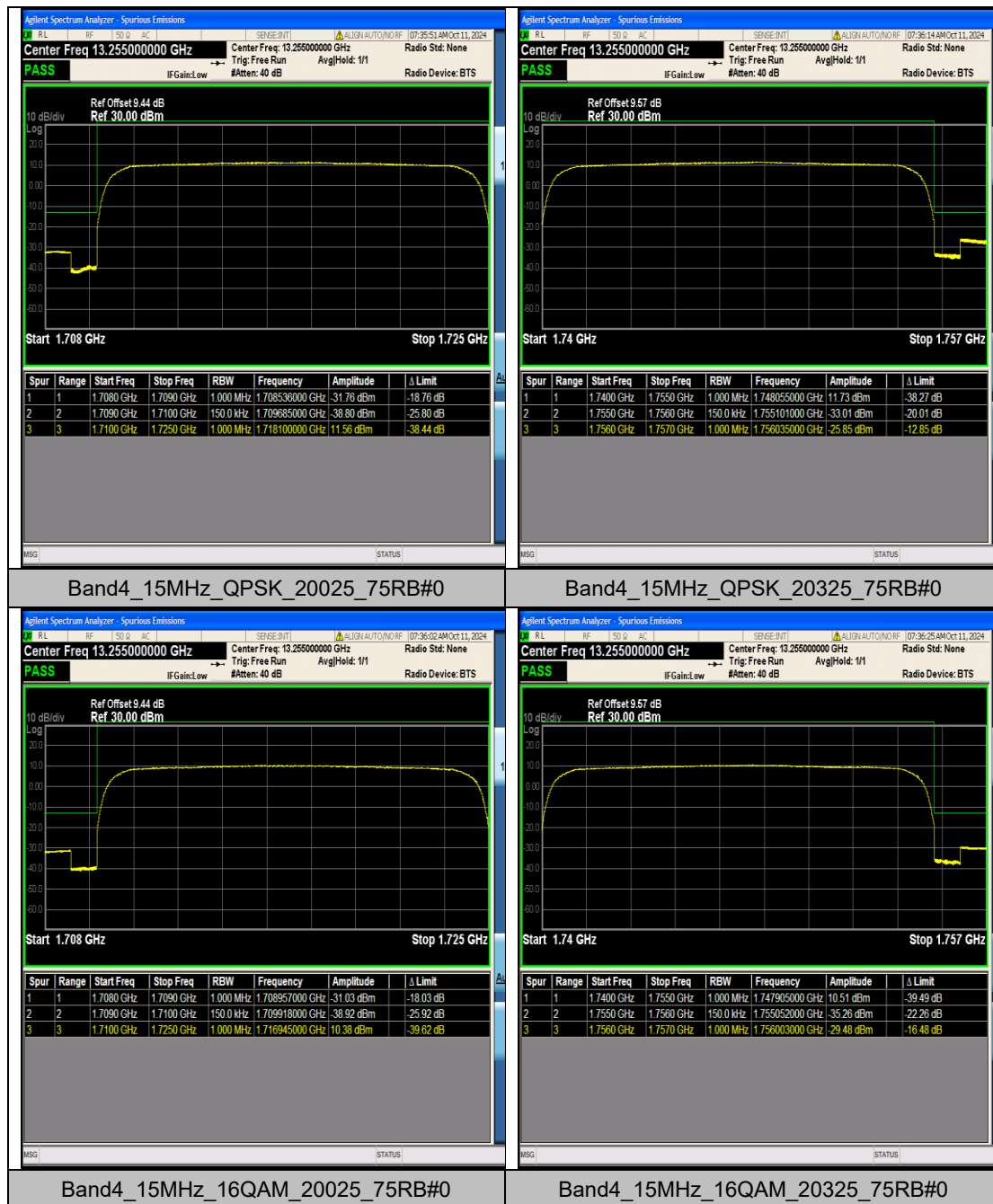
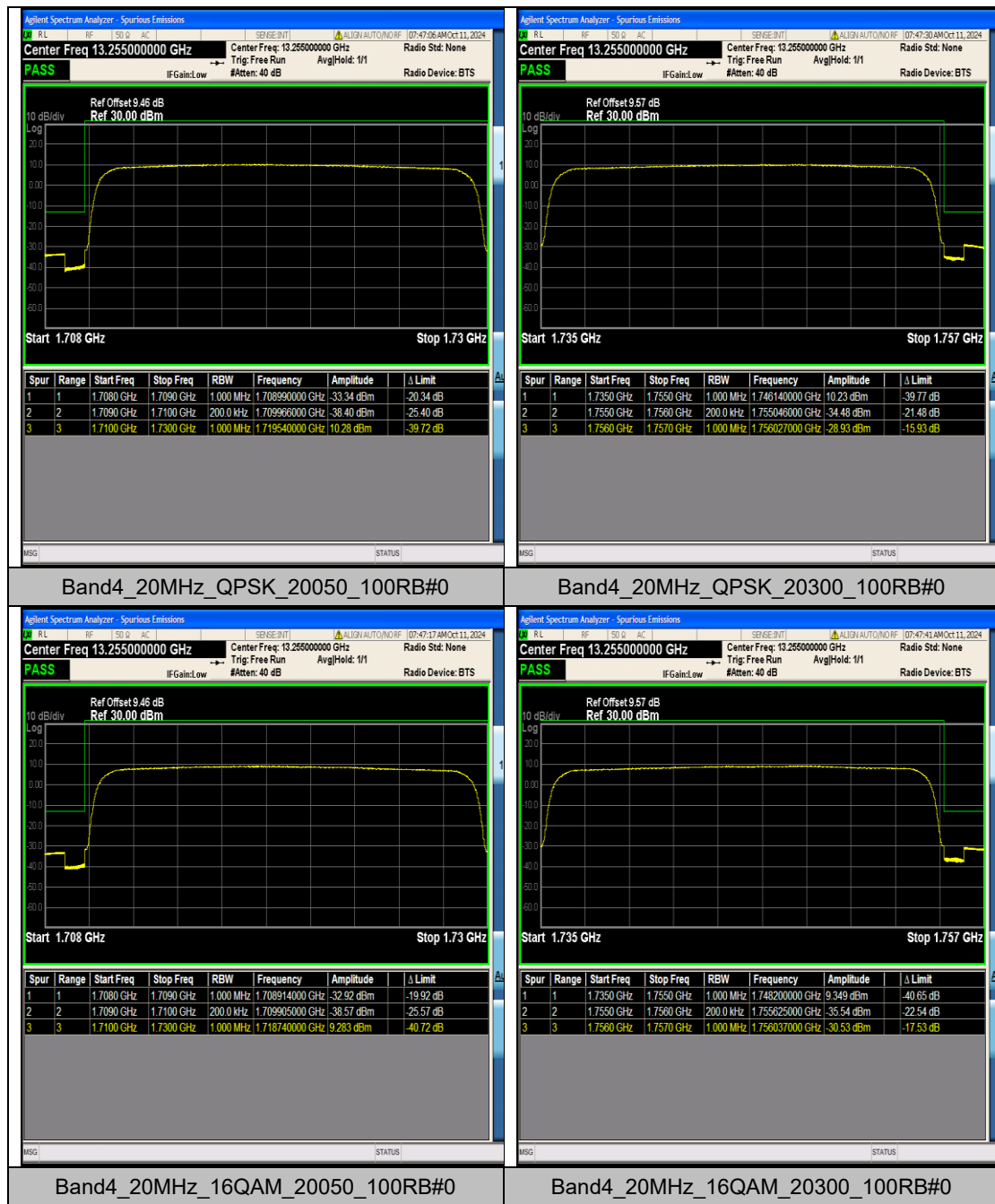








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-66.37	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-48.36	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.85	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-32.30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-37.84	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-63.39	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-47.53	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.55	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-33.57	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-37.64	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-62.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-48.60	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-62.02	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-34.74	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-37.93	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-62.51	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-47.58	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-62.09	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-35.50	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-37.80	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-62.32	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-48.53	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.77	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-35.37	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-38.14	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-64.40	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-46.73	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.66	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-36.38	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-37.90	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-61.47	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-49.22	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.82	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-35.03	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-37.43	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-63.75	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-49.17	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.78	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-34.70	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-37.26	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-65.26	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-48.78	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-35.82	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.01	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-65.18	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-48.44	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-36.15	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-37.40	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-63.98	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-49.38	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.98	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-35.79	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-37.83	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-65.22	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-47.20	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.86	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-38.13	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-65.21	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-48.48	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-37.53	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-37.81	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-64.07	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-49.06	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.78	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-34.77	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.59	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-65.45	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-49.06	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.76	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-37.85	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-37.93	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-64.67	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-49.52	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.92	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-38.90	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-37.76	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-63.77	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-49.78	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.67	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-37.60	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-37.73	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-64.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-46.86	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-62.06	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-39.74	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-37.97	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-62.10	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-49.59	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-62.10	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-40.76	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-37.53	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-64.18	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-48.52	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.81	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-39.37	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-37.73	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-66.03	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-46.45	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-61.90	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-40.48	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-37.59	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-62.86	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-49.81	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.58	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-41.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-37.88	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-62.81	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-48.19	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.76	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-40.51	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-37.85	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-64.69	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-47.33	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.81	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-41.94	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-37.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-62.73	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-48.78	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-61.71	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-40.19	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-37.33	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-66.36	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-49.25	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.48	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-40.08	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-37.42	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-63.23	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-49.81	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-40.24	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-37.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-65.74	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-46.70	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-42.84	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.03	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-63.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-48.66	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-41.31	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-37.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-66.65	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-47.48	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-41.70	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-37.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-63.51	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-47.93	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-44.37	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-37.96	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-61.91	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-49.43	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.88	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-44.46	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-37.73	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-61.83	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-48.35	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.26	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.77	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-37.86	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-62.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-47.23	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.91	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-45.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-37.53	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-65.29	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-47.48	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.76	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-45.68	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-37.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-63.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-48.14	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-46.68	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-37.77	PASS

Test Graphs

