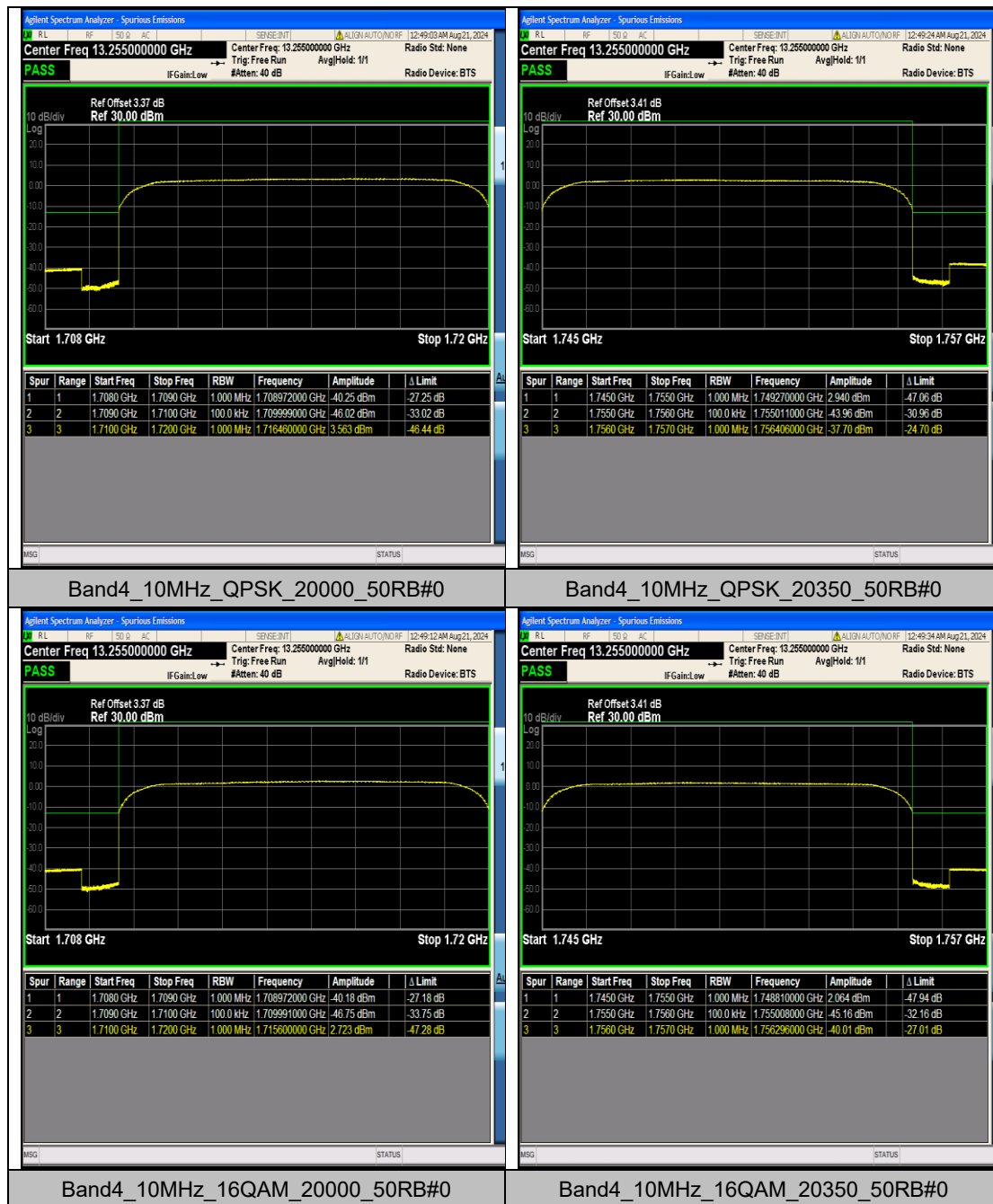
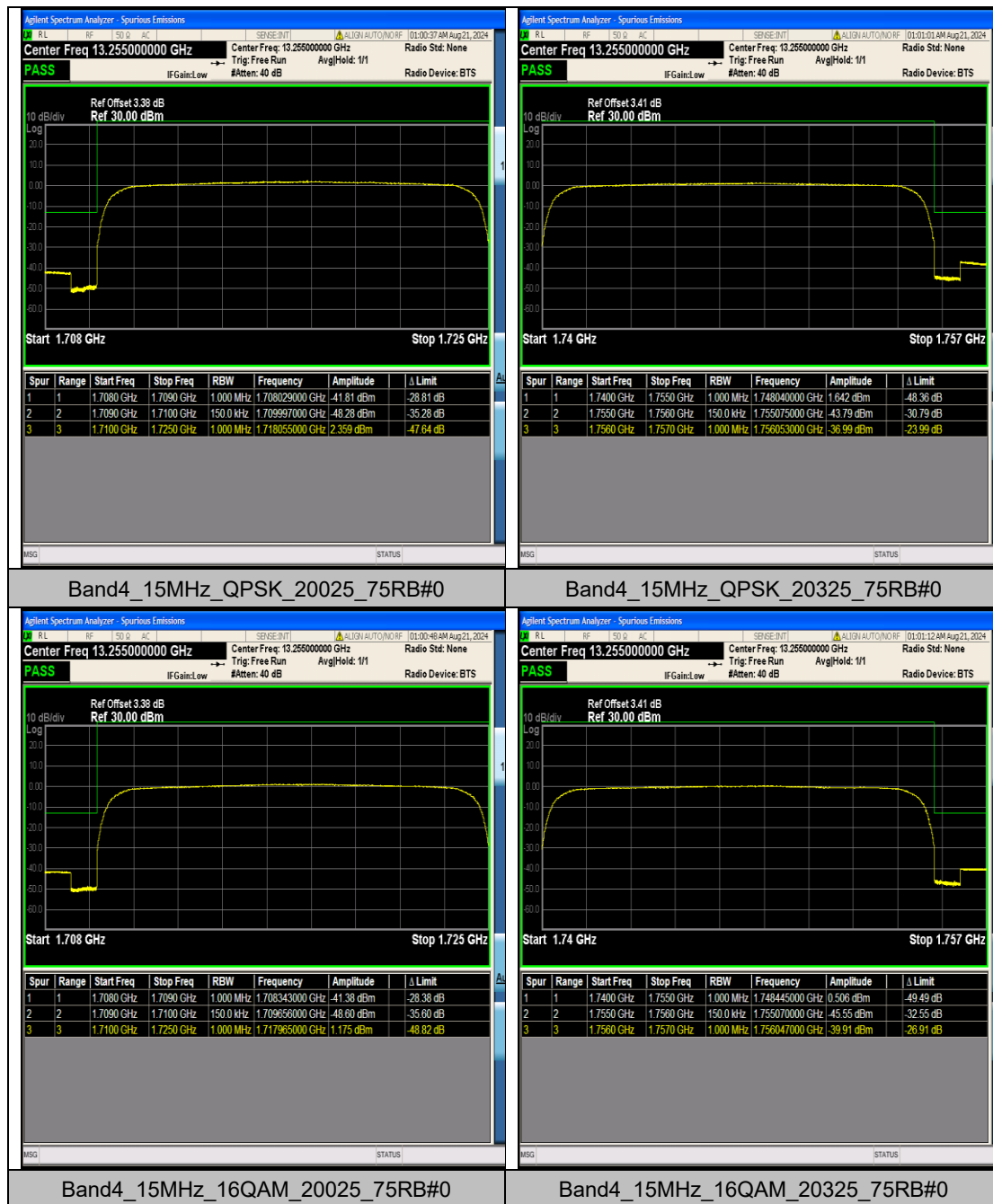
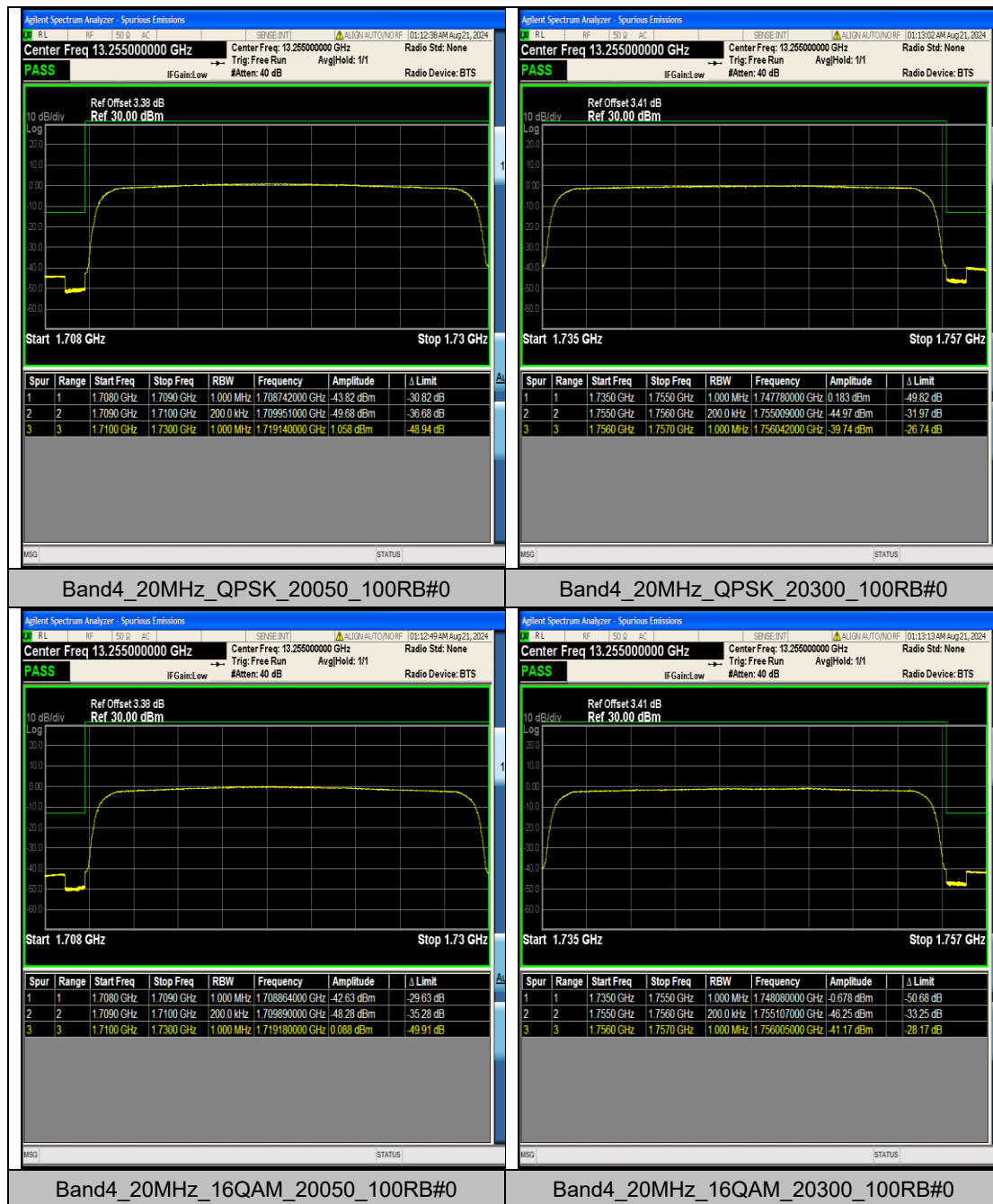








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-64.87	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-56.92	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-43.45	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.48	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-62.42	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-57.59	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.61	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-41.38	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-45.57	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-64.04	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-58.23	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.62	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-43.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-45.53	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-64.64	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-56.01	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-42.74	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-45.79	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-64.51	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-57.14	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-65.73	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-42.98	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-45.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-64.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-58.92	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-47.44	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-45.46	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-63.74	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-58.83	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.86	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-43.04	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-45.26	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-66.80	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-58.30	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.51	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-44.11	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-45.76	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-64.67	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-60.12	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.39	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-44.76	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-45.78	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-59.66	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-58.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.37	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-45.43	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.46	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-66.38	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-58.14	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.41	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-45.78	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-45.28	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-63.36	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-57.64	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.61	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-46.82	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-45.75	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-63.37	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-60.17	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.53	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-45.05	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-45.66	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-63.89	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-57.69	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.55	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-44.18	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-45.34	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-62.24	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-57.31	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.60	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-47.56	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-45.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-63.81	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-59.31	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.57	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-47.30	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-45.70	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-63.78	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-59.06	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.59	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-45.36	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-45.78	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-64.04	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-59.58	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.88	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-49.08	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.04	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-64.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-59.71	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.67	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-50.55	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-45.81	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-66.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-57.98	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.51	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-49.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-45.30	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-63.68	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-58.89	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.81	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-48.79	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-45.56	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-61.76	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-58.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.36	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-51.44	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-45.66	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-63.28	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-59.88	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.37	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-49.92	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-45.72	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-62.15	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-58.39	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.21	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-49.74	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-45.72	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-63.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-60.30	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.59	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-49.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-45.30	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-63.42	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-57.32	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.76	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-48.43	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-45.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-62.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-57.98	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.72	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-47.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-45.55	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-64.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-59.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.65	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-51.87	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.74	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-65.98	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.22	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.43	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-49.95	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-45.52	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-64.88	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-58.37	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-49.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-45.46	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-65.66	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-58.08	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-51.52	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-45.18	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-60.98	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-60.29	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.23	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-51.89	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.63	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-60.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-60.85	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.51	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.42	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-45.67	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-61.10	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-58.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.14	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.57	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-45.65	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-62.53	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-56.29	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.72	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.06	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-45.83	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-62.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-59.46	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.68	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-45.59	PASS

Test Graphs

