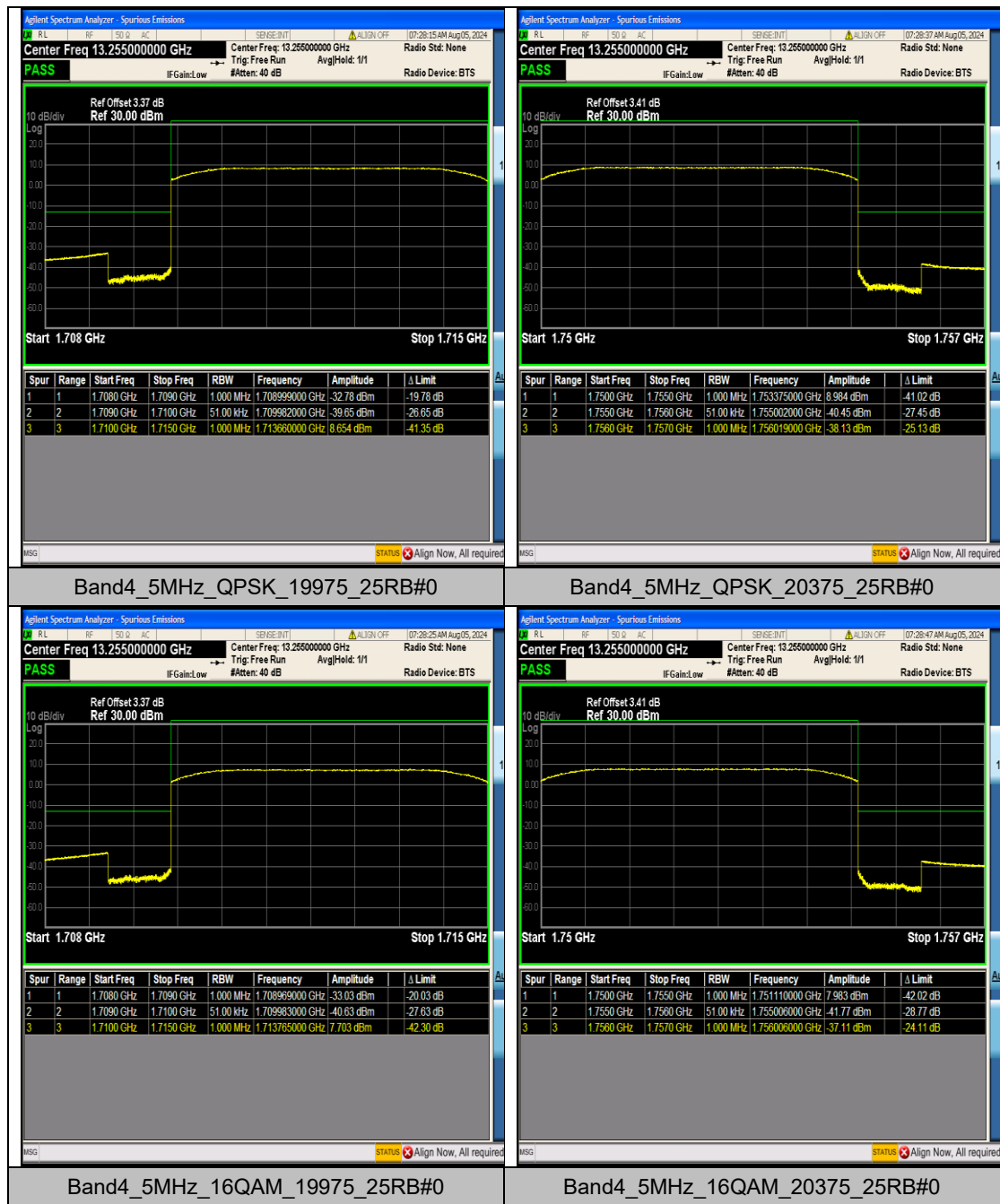
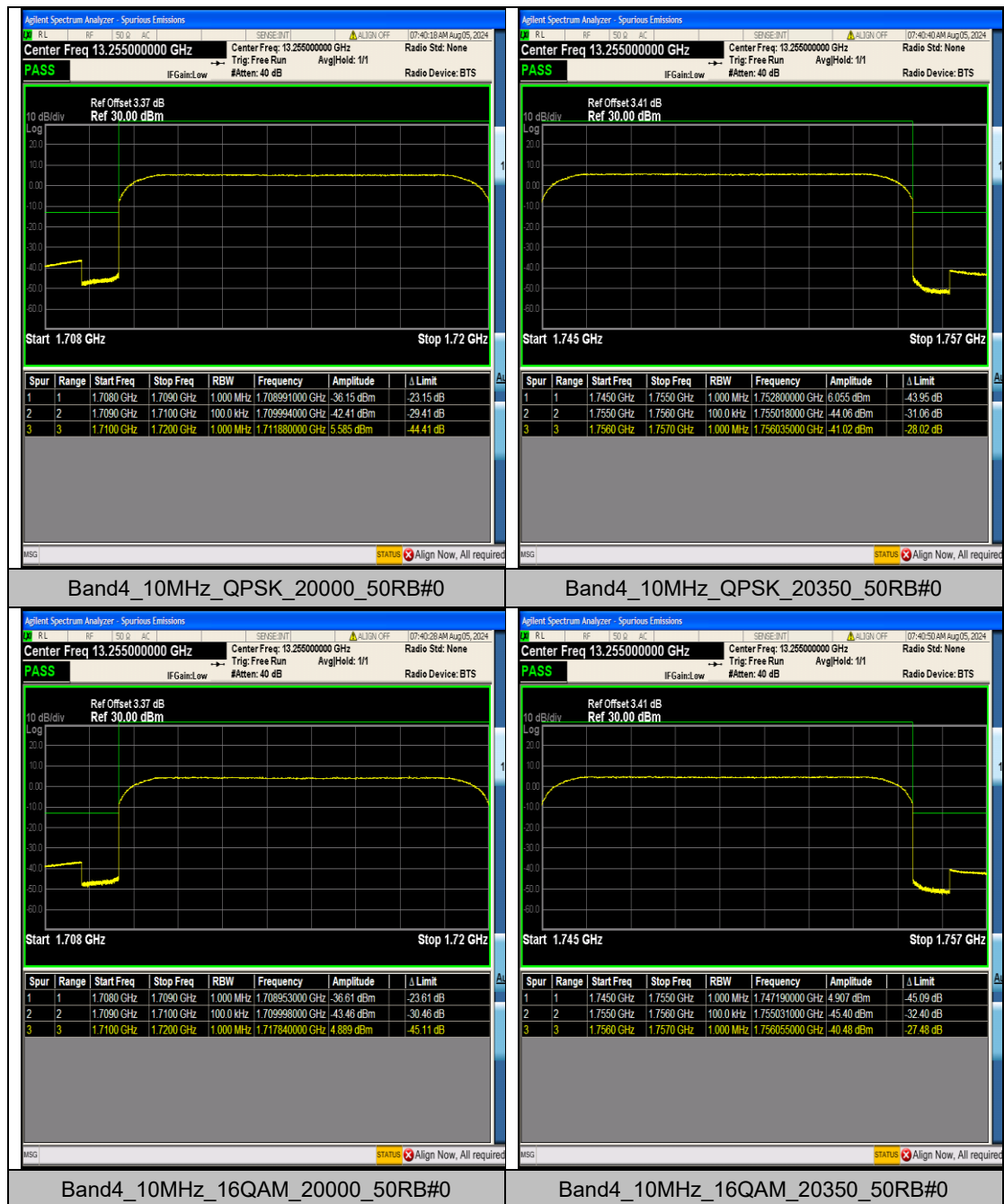
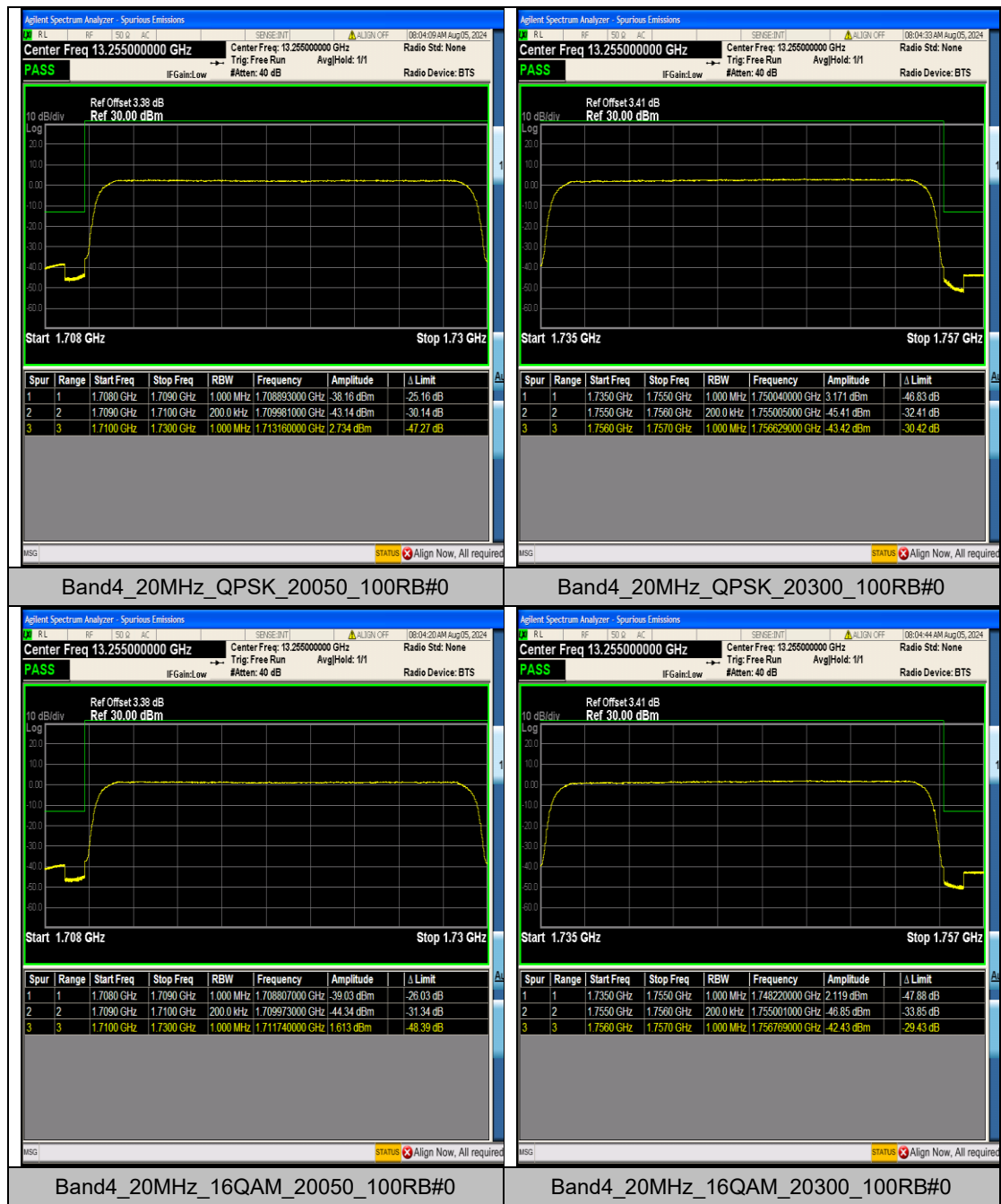










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-48.35	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-53.80	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.47	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-40.22	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.90	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-47.40	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-54.85	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.75	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-39.31	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.20	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-48.08	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-54.64	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.57	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-39.55	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-45.65	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-47.58	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-53.65	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-43.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-45.77	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-48.45	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-52.15	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.55	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-42.62	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.46	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-51.46	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-51.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.77	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-44.58	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.20	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-46.77	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-49.81	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.71	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-42.35	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-45.97	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-48.02	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-54.14	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-41.20	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-45.73	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-46.39	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-55.73	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.37	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-43.03	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.25	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-47.98	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-54.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.80	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-44.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.97	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-46.82	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-54.26	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.71	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-42.91	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-45.99	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-46.29	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-52.80	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.42	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-42.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.29	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-48.51	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-53.45	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.53	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-43.55	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.07	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-46.14	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-54.47	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.72	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-41.90	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.13	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-48.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-54.78	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-44.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-45.63	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-49.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-55.53	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.60	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-44.52	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-48.12	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-55.30	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.68	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-43.97	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-45.99	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-49.75	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-55.86	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.73	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-46.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.47	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-46.54	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-54.68	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.76	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-45.52	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.23	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-48.80	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-53.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.77	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-46.14	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.18	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-47.94	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-55.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.45	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-47.26	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.19	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-47.75	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-52.47	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.79	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-48.49	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.19	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-49.52	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-53.81	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.38	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-47.07	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-45.98	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-47.55	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-51.68	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.54	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-49.59	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.08	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-46.72	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-52.56	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.61	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-44.56	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.29	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-48.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-55.05	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-46.23	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.05	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-49.28	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-50.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-65.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-46.45	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-45.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-48.59	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-55.72	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.89	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-47.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.79	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-48.13	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-51.18	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.44	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-46.94	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.30	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-49.78	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-53.05	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.65	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-49.53	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-48.12	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-56.37	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-50.15	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.09	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-45.75	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-51.15	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.64	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-49.70	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-46.18	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-48.03	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-51.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.60	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-51.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.24	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-47.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-51.15	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.29	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-50.10	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.34	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-47.57	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-50.79	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.55	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-51.40	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.30	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-49.24	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-50.44	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.70	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-51.72	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.04	PASS

Test Graphs

