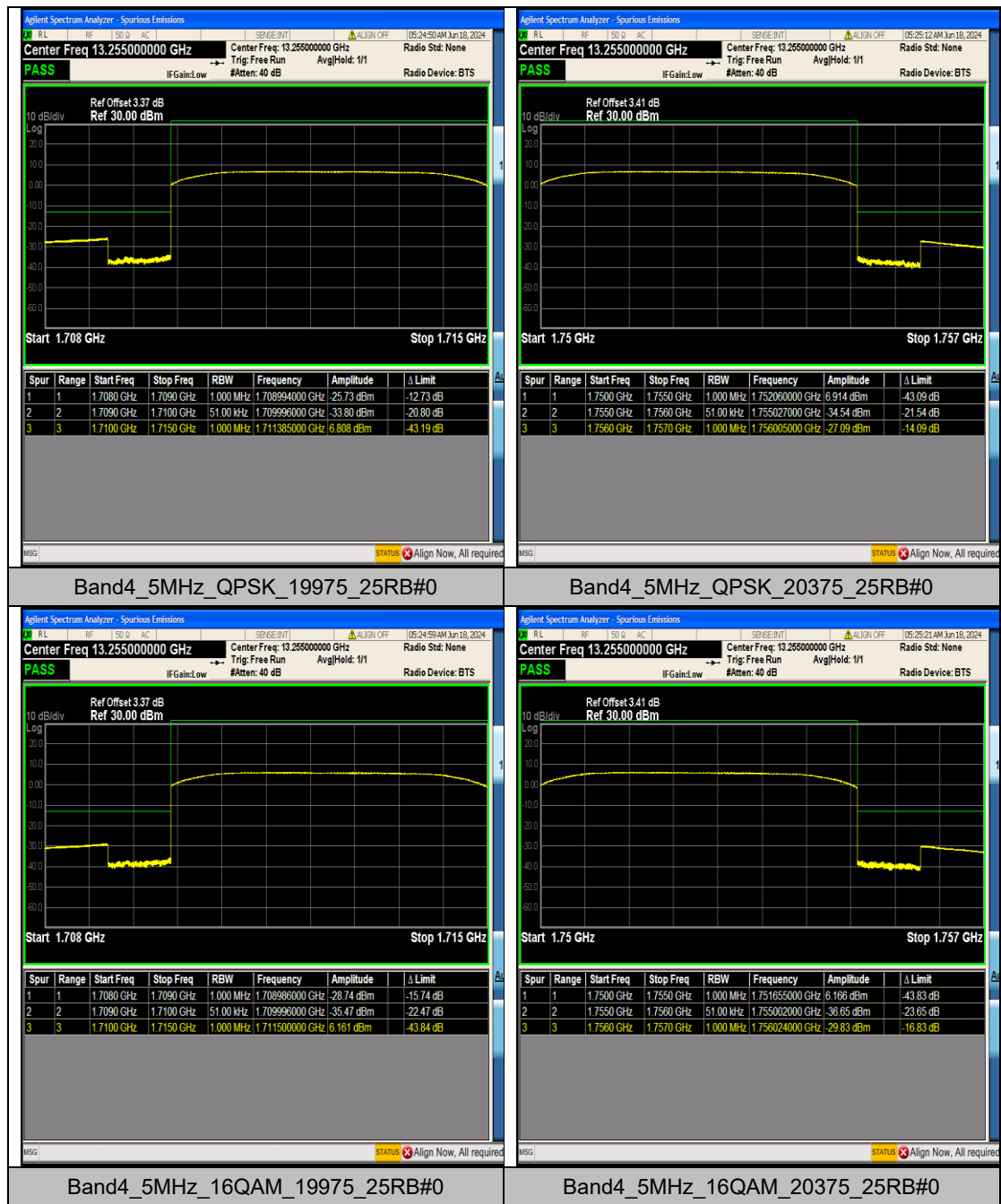
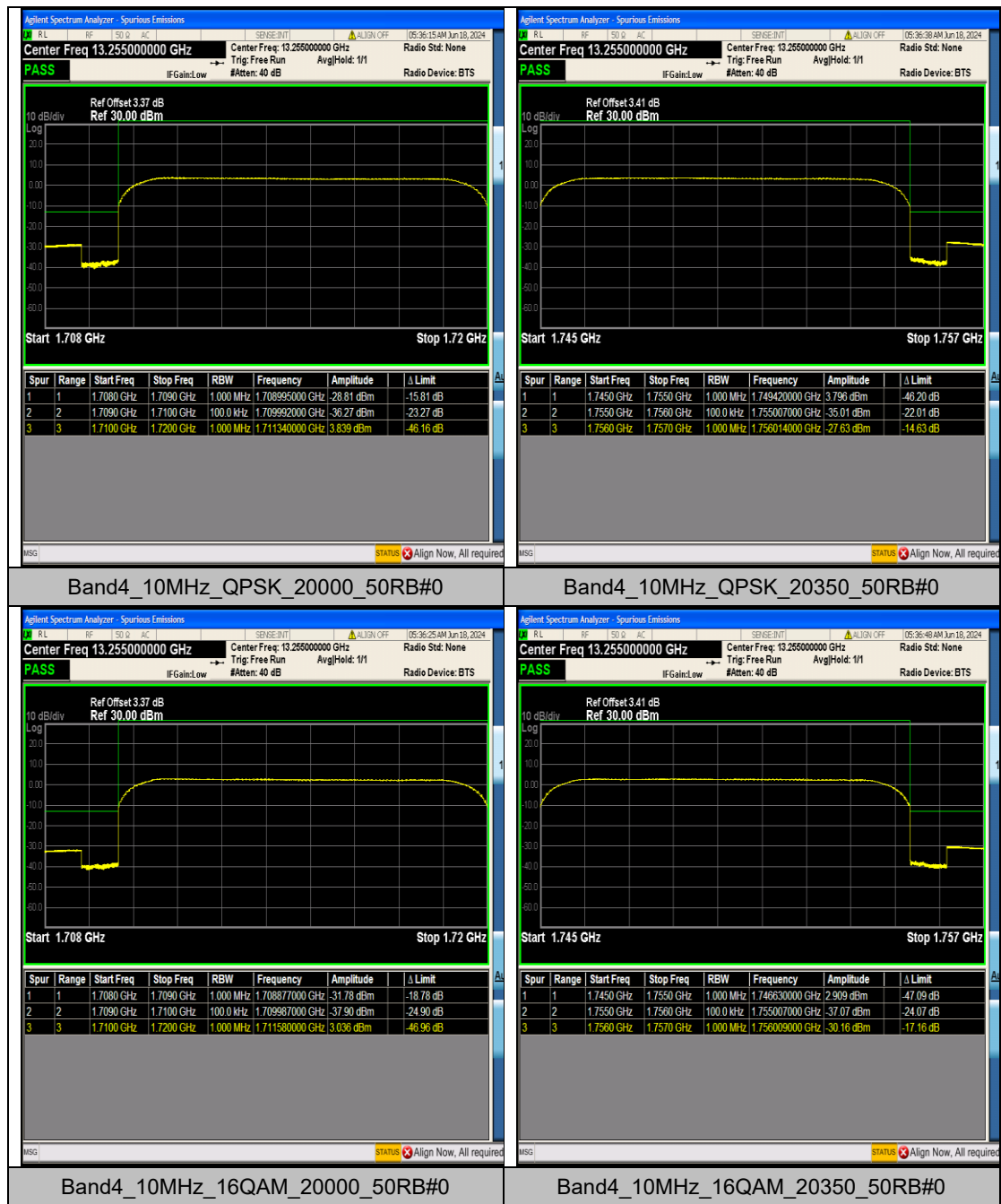
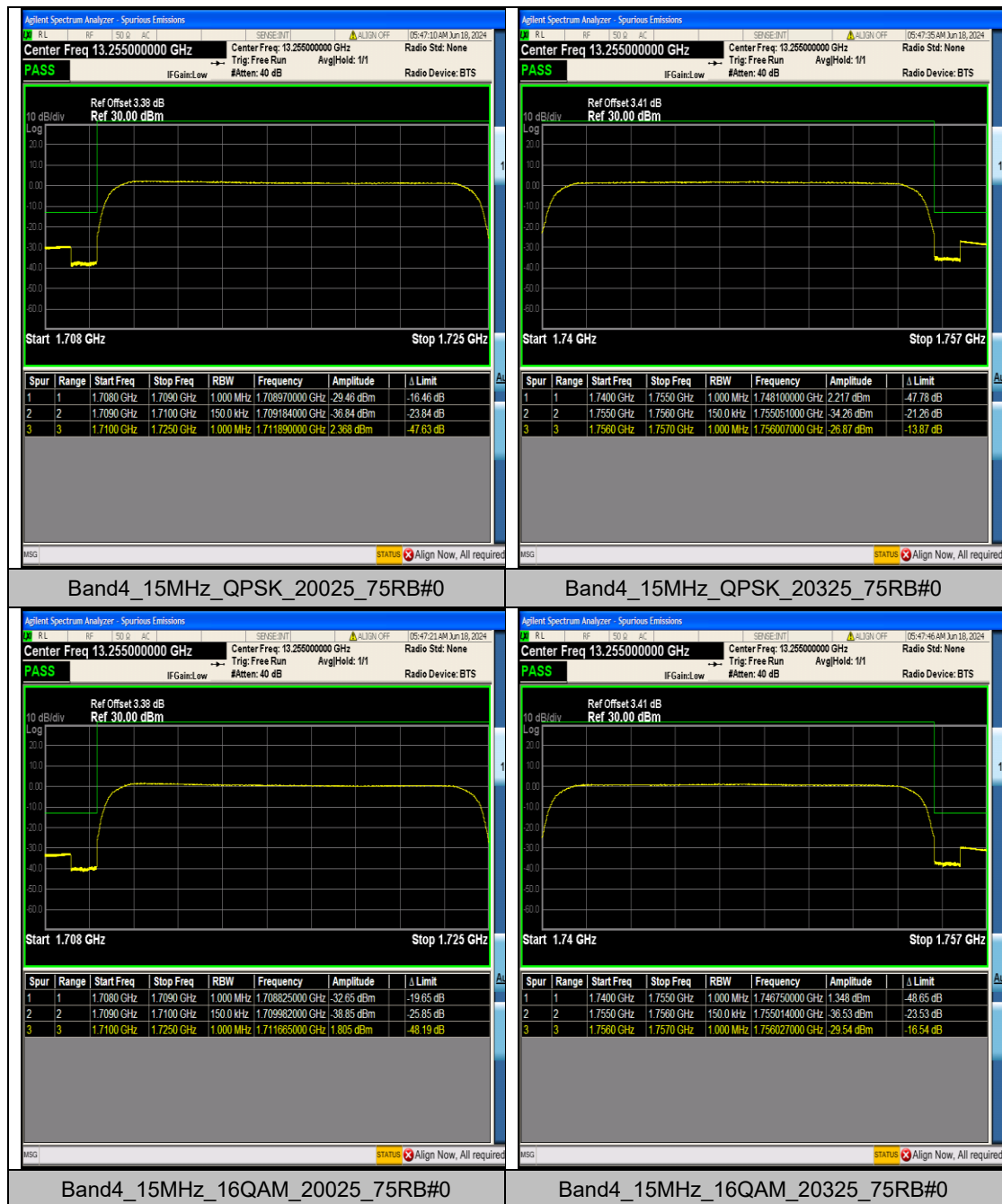
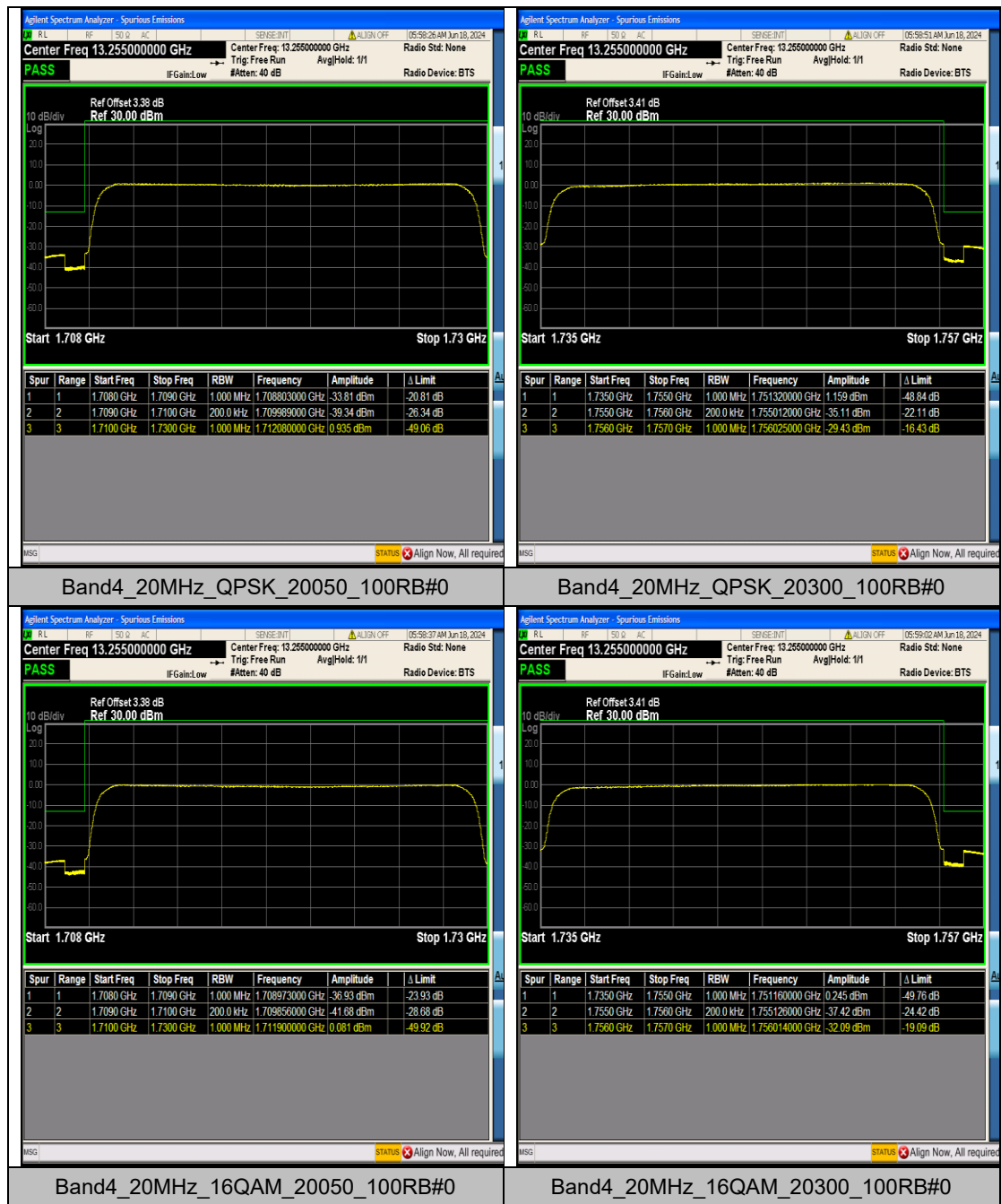










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-48.22	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-59.70	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.78	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-40.78	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.78	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-48.83	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-56.98	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.60	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-45.32	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.25	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-49.30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-57.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.50	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-44.15	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-48.88	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-57.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.49	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-46.07	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-45.92	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-47.69	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-59.40	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.99	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-46.06	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-49.17	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-60.26	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.53	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-44.33	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.12	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-46.75	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-59.35	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.39	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-44.58	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.22	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-49.50	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-57.28	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.63	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-47.08	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.07	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-45.61	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-59.04	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.70	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-45.62	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.06	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-49.77	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-58.62	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.65	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-48.06	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.52	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-45.56	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-57.95	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.71	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-49.34	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.48	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-48.89	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-58.41	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.42	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-47.96	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.09	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-47.17	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-59.54	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.87	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-49.75	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.12	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-44.55	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-61.39	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.48	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-48.89	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.07	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-47.42	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-58.99	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.59	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-49.10	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-45.89	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-48.82	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-60.78	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.68	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-51.23	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.35	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-47.82	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.38	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.84	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-50.15	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-44.98	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-47.48	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-57.93	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-48.23	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-45.84	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-44.94	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-58.01	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.93	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-51.80	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-45.83	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-49.71	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-58.76	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-51.97	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-45.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-58.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.54	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-52.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.42	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-45.92	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-58.91	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.67	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-51.80	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.31	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-44.97	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-59.45	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.59	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-52.04	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.13	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-48.30	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-57.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-52.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.22	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-48.22	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-58.85	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.72	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-52.22	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.14	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-47.22	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-59.26	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.93	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-52.78	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.51	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-47.76	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-58.62	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.30	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-52.45	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-44.32	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-58.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.38	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-52.44	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.60	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-48.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.67	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.80	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-52.41	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-47.78	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-58.48	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.48	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-52.20	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-45.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-45.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-58.10	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.74	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-52.66	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.25	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-49.43	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-57.70	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.35	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-52.19	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-46.45	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-48.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-59.27	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.61	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.13	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.37	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-50.67	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-57.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.40	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.77	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.22	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-48.65	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-57.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.52	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.20	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.17	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-50.99	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-58.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-67.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.77	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.11	PASS

Test Graphs

