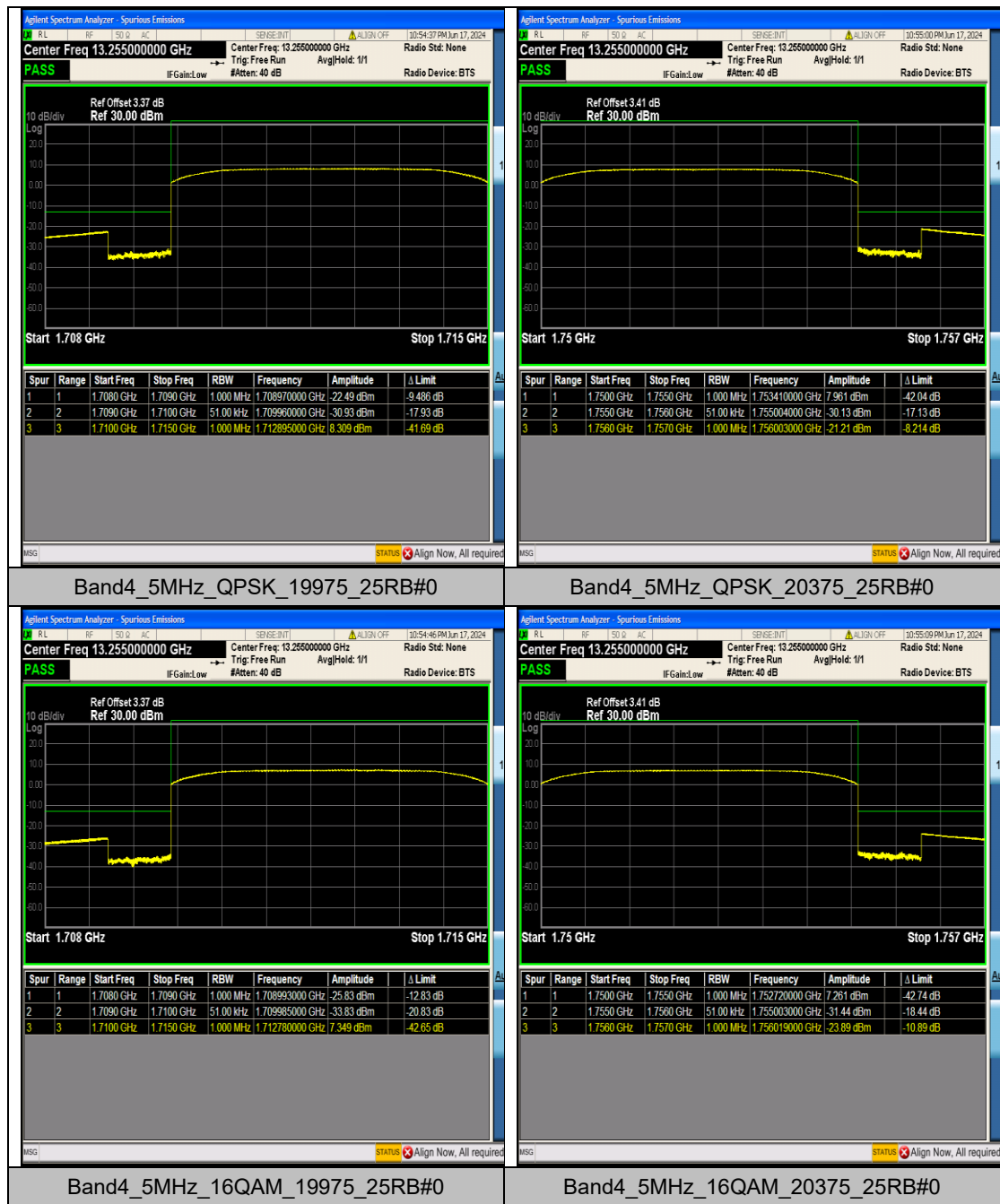
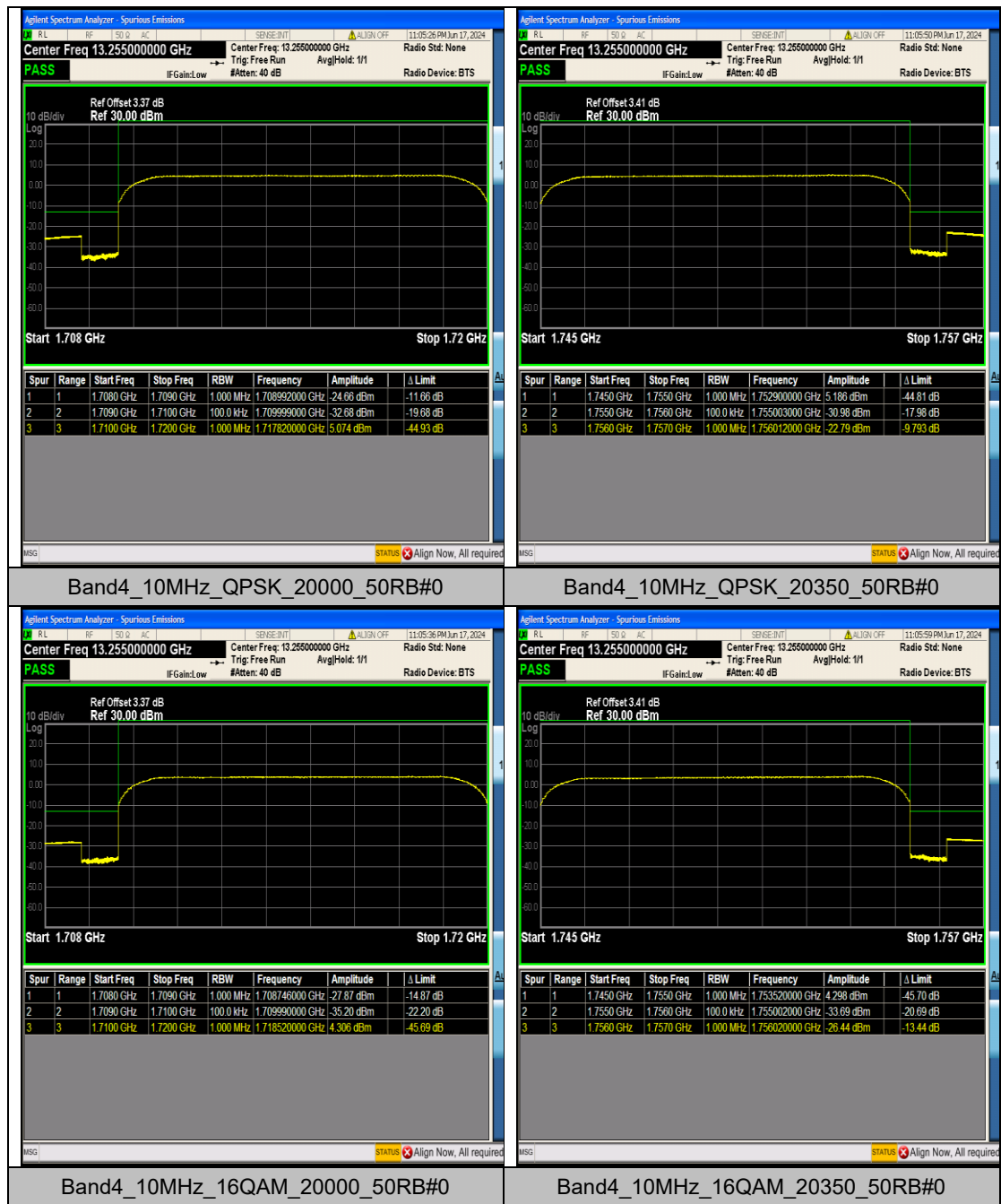
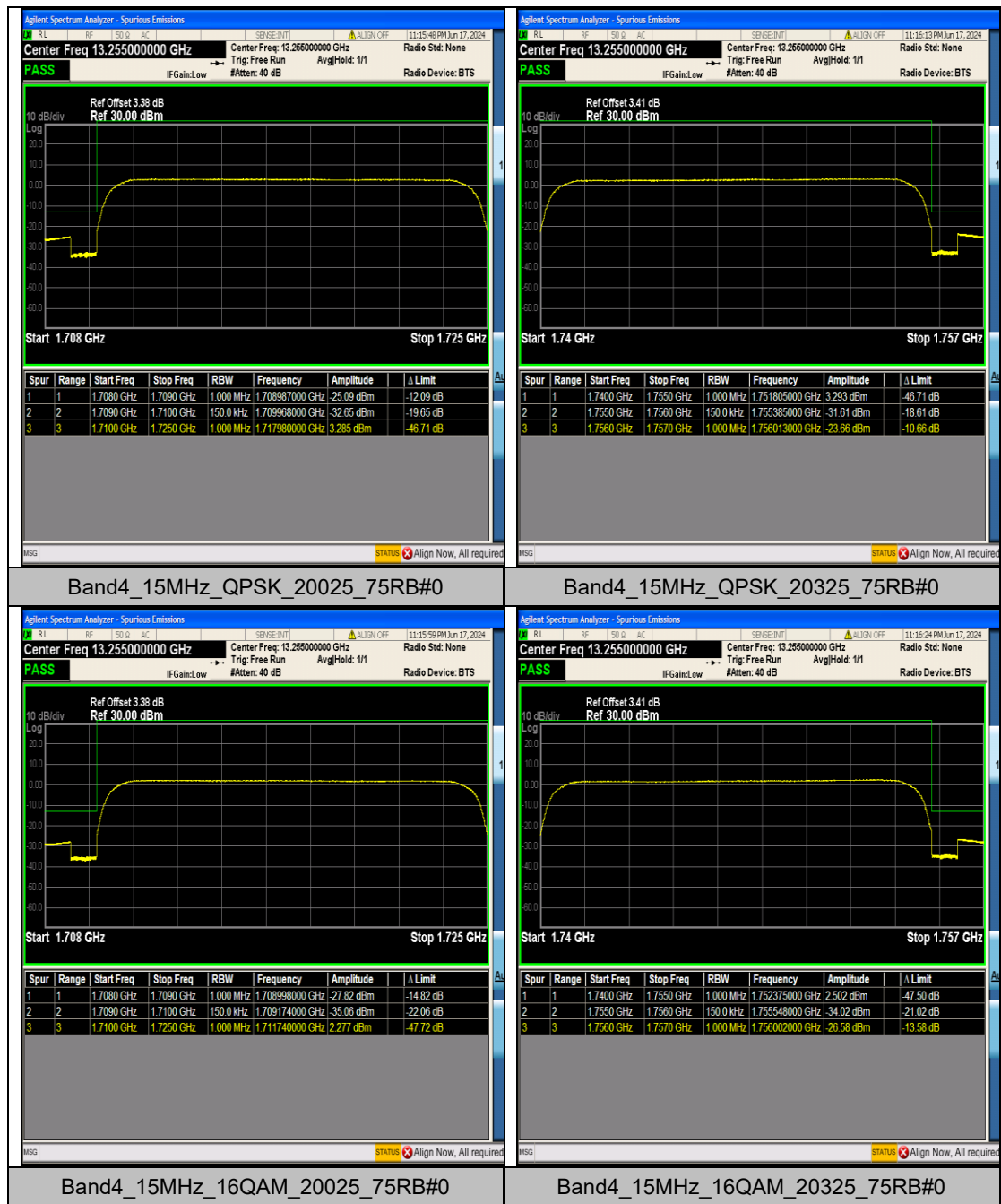
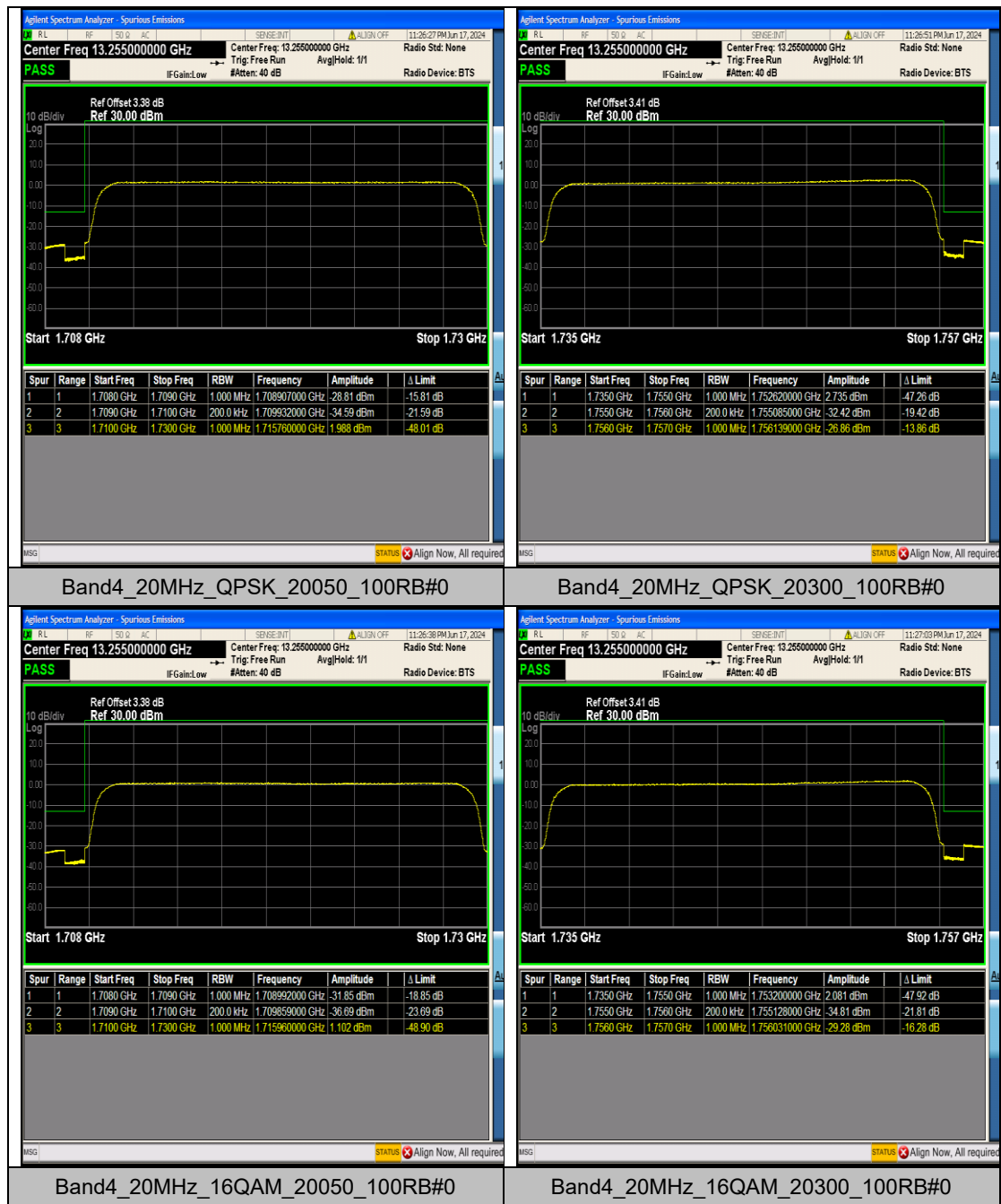










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-48.65	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-58.03	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.58	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-37.15	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-46.09	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-45.99	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-58.02	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.60	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-44.10	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.39	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-51.06	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-57.47	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.74	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-36.15	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-45.94	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-50.12	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-59.66	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.44	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-43.75	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.43	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-45.92	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-58.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.70	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-47.24	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-48.94	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-56.99	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.27	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-41.52	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.29	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-47.48	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-56.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.82	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-43.31	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-45.58	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-57.93	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.60	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-48.38	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.04	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-48.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-59.17	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.83	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-43.13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.23	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-44.51	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-58.21	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.16	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-45.01	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-46.01	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-46.33	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-57.95	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.96	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-49.23	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.50	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-44.09	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-60.09	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-44.18	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.38	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-48.17	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-59.03	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.22	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-48.16	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.29	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-46.09	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-57.39	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.70	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-49.63	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-45.93	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-47.73	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-58.38	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.66	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-46.19	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-45.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-44.72	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-57.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.48	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-48.32	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.01	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-47.77	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-59.60	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.99	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-45.98	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.53	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-45.76	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-58.07	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.69	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-46.15	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-48.92	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-58.73	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.66	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-50.93	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.11	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-48.37	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-56.88	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.52	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-52.61	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-47.01	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-60.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.39	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-50.25	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.22	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-48.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-57.92	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.88	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-50.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-44.38	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-59.75	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.59	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-52.69	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-45.95	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-47.18	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-58.06	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.72	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-51.77	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.30	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-49.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-59.46	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.67	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-51.04	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.25	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-48.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-60.02	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.72	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-52.57	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-45.89	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-48.60	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-60.04	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-51.62	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-45.97	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-47.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-58.27	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.59	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-51.96	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-46.25	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-47.42	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-58.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.71	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-52.36	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.25	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-46.86	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-58.29	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-58.78	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-52.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.24	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-48.84	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-57.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-52.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.13	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-45.60	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-58.18	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.51	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-52.70	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.92	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-47.07	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-57.05	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.30	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-45.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-57.93	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.60	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.25	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-48.57	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-58.94	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.70	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.16	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.17	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-47.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-60.77	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.79	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.06	PASS

Test Graphs

