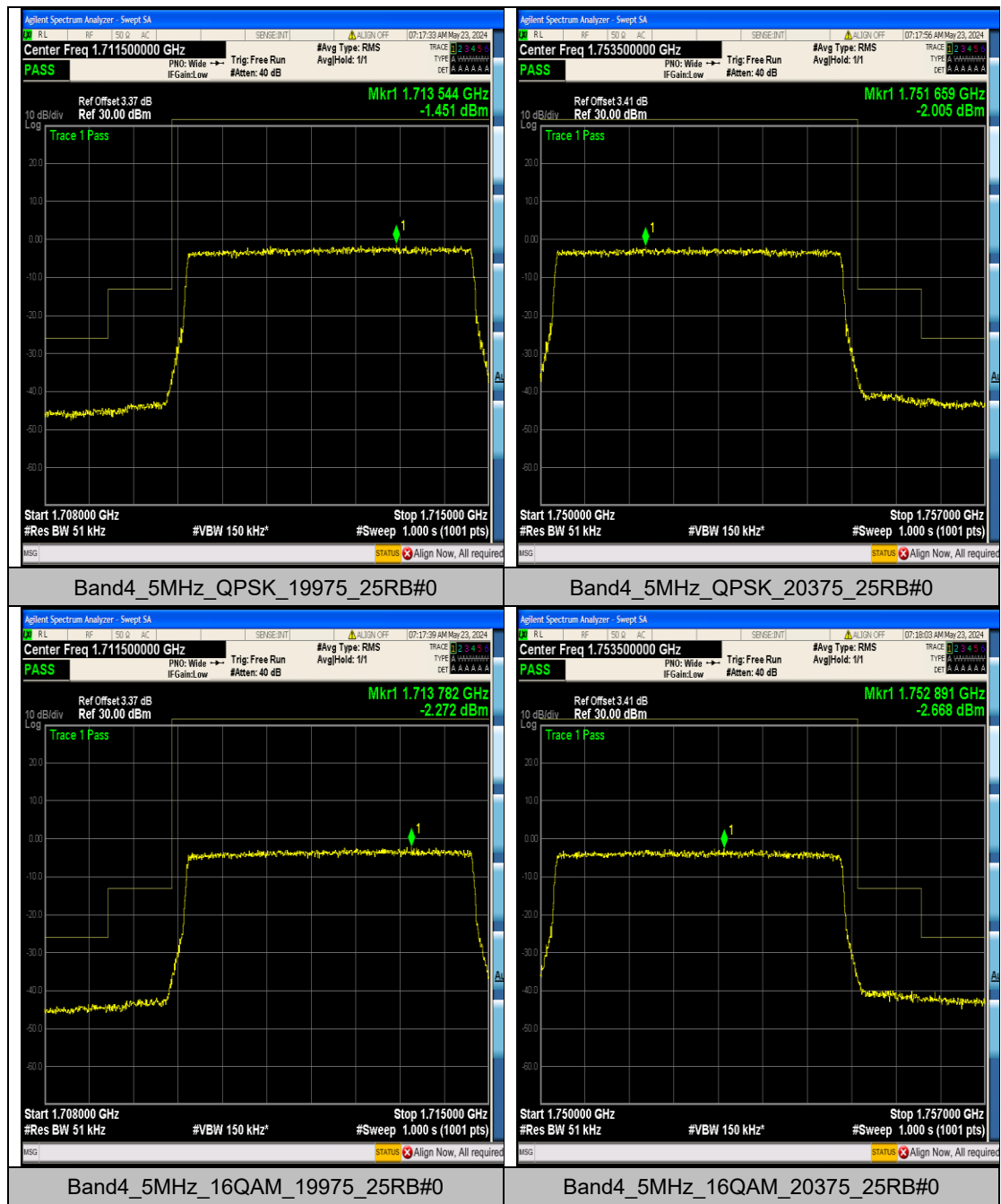
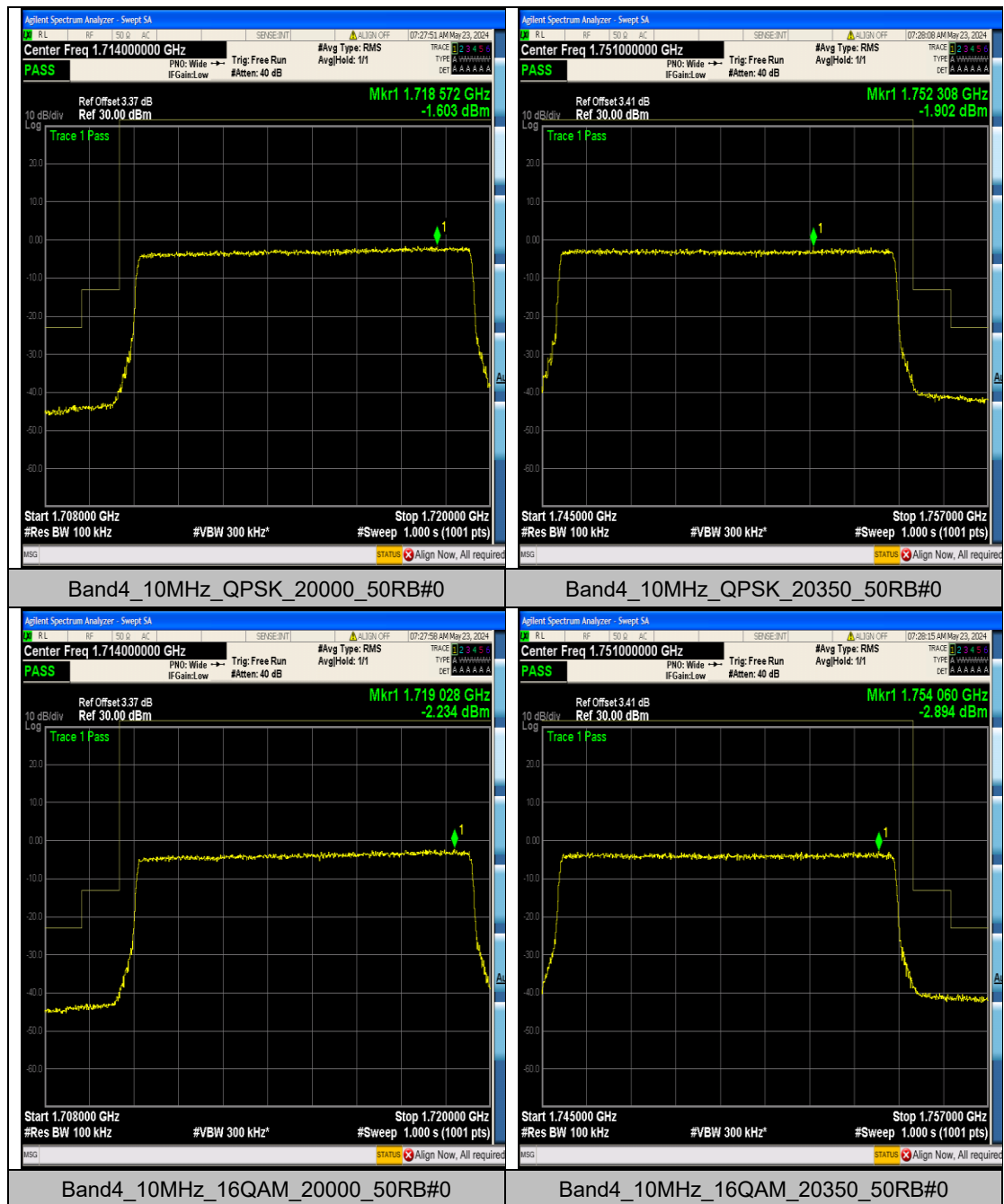
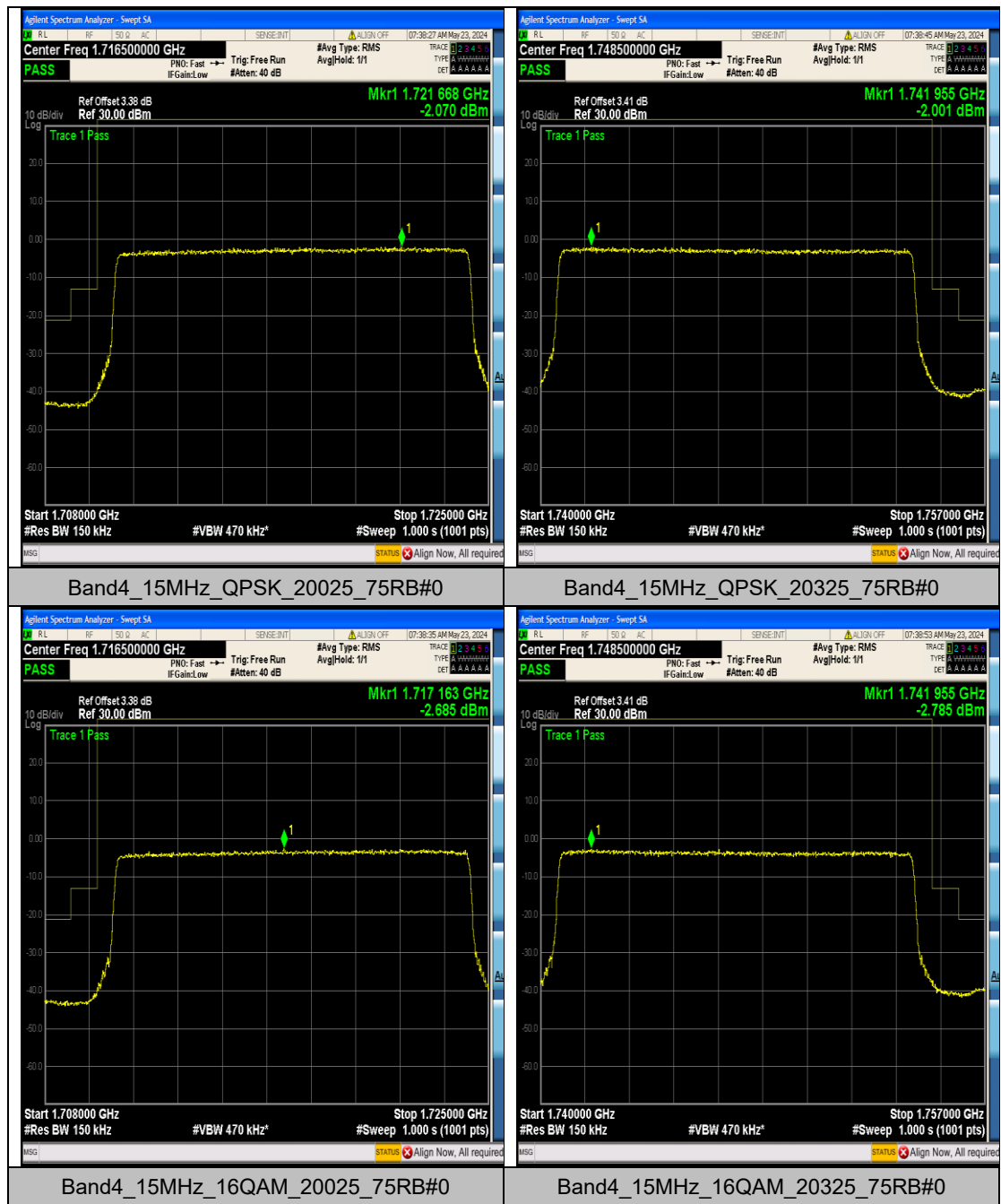
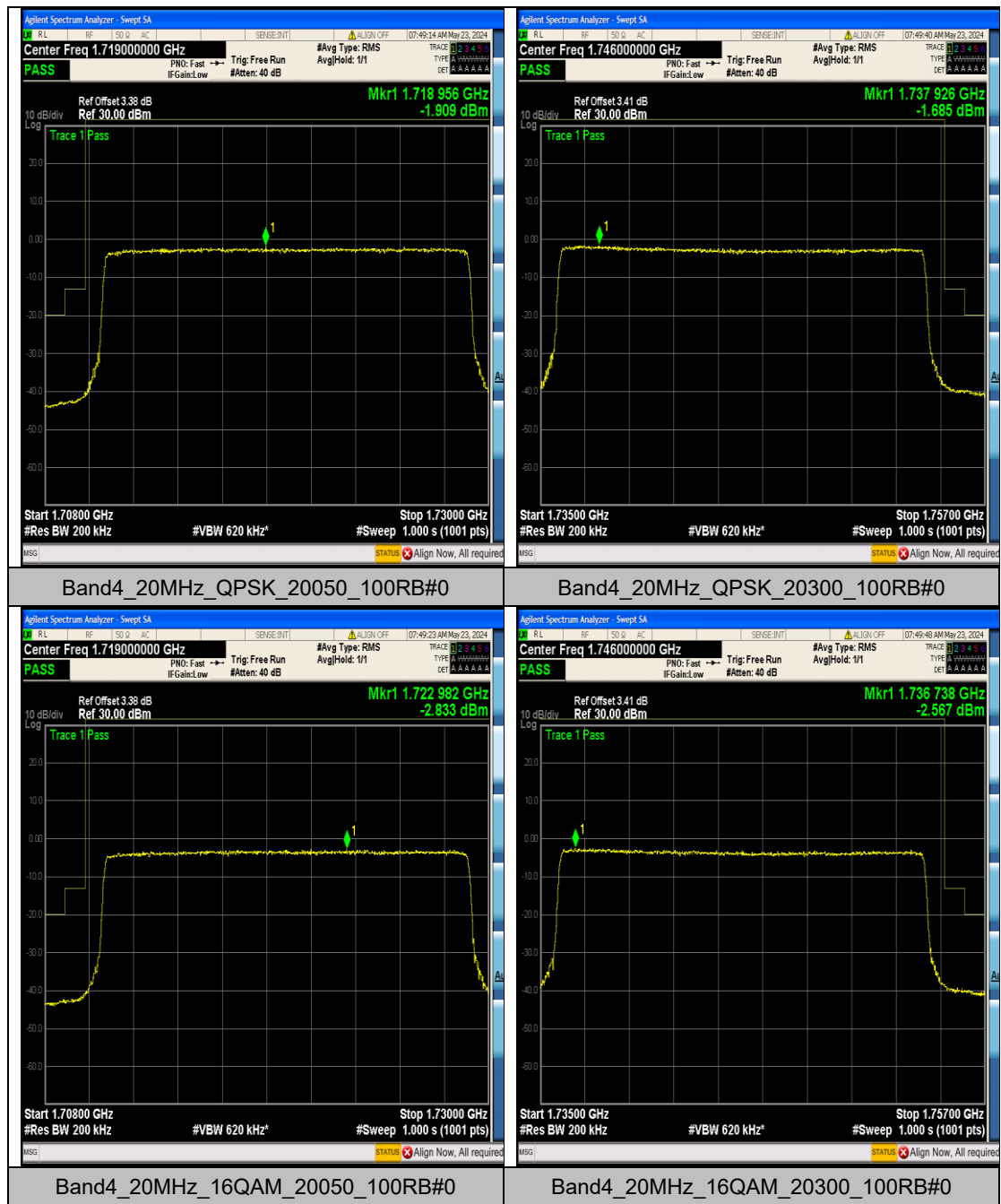










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-47.28	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-61.11	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.74	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-38.07	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-46.12	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-47.91	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-56.69	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.62	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-39.38	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.31	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-45.27	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-59.57	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.83	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-40.56	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.28	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-48.64	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-58.19	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.70	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-42.30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-45.98	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-47.51	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-57.38	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.65	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-41.72	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.20	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-49.21	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-59.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.72	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-40.57	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.21	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-46.19	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-59.85	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.37	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-41.36	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.08	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-50.77	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-57.28	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.60	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-42.11	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.19	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-47.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-57.86	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.15	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-39.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-45.93	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-48.79	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-57.85	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.59	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-42.68	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.97	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-47.73	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-56.71	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.86	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-42.83	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.11	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-48.20	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-60.67	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.58	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-39.93	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.37	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-44.76	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-58.03	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.96	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-43.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.47	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-48.99	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-59.45	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.80	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-43.07	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-45.84	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-49.63	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-58.58	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.75	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-42.47	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.02	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-47.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-59.30	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.53	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-45.41	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.44	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-48.80	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.66	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.83	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-44.38	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-47.64	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-58.24	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.57	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-44.14	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.39	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-48.48	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-58.93	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.51	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-48.60	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.20	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-46.21	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-59.72	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.82	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-47.88	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.35	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-50.92	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-58.79	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.38	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-45.60	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-48.39	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-60.49	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.63	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-50.14	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.29	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-46.48	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-58.18	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.62	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-48.36	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.12	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-47.45	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-57.09	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.94	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-46.36	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-45.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-47.35	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-57.96	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.25	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-48.85	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.22	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-45.27	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-59.24	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.74	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-47.46	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.25	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-46.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-56.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.83	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-44.82	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.23	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-50.21	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-57.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.77	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-50.92	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-46.10	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-51.16	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-57.58	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-48.42	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-46.87	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-58.73	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-47.68	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-45.99	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-50.03	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-60.30	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.86	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-50.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-50.30	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-58.44	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-50.93	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.88	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-49.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-58.49	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-51.15	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.02	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-48.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-60.52	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.10	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.26	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-48.15	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-57.47	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.69	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-50.79	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-50.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-59.58	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.13	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-45.68	PASS

Test Graphs

