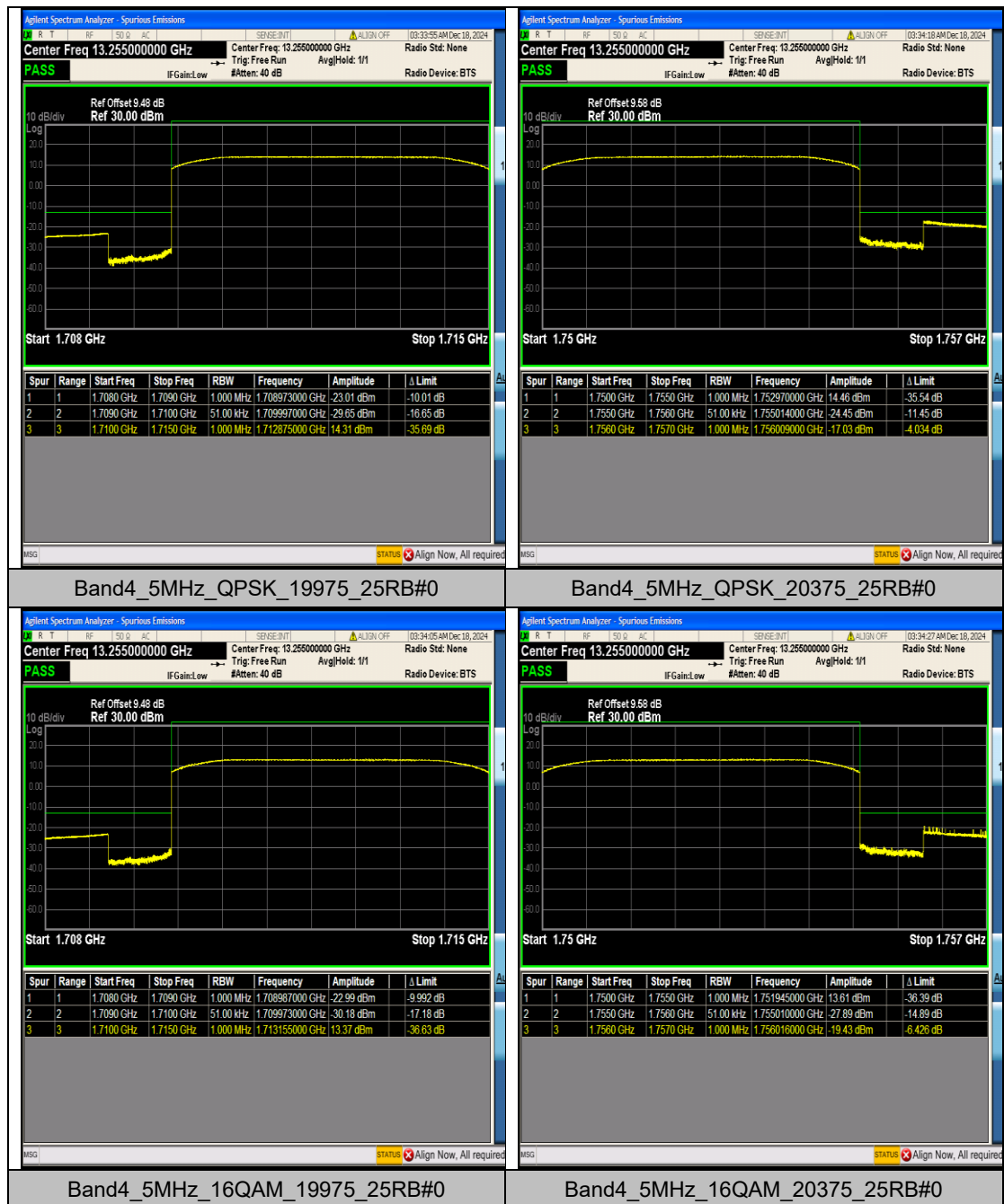
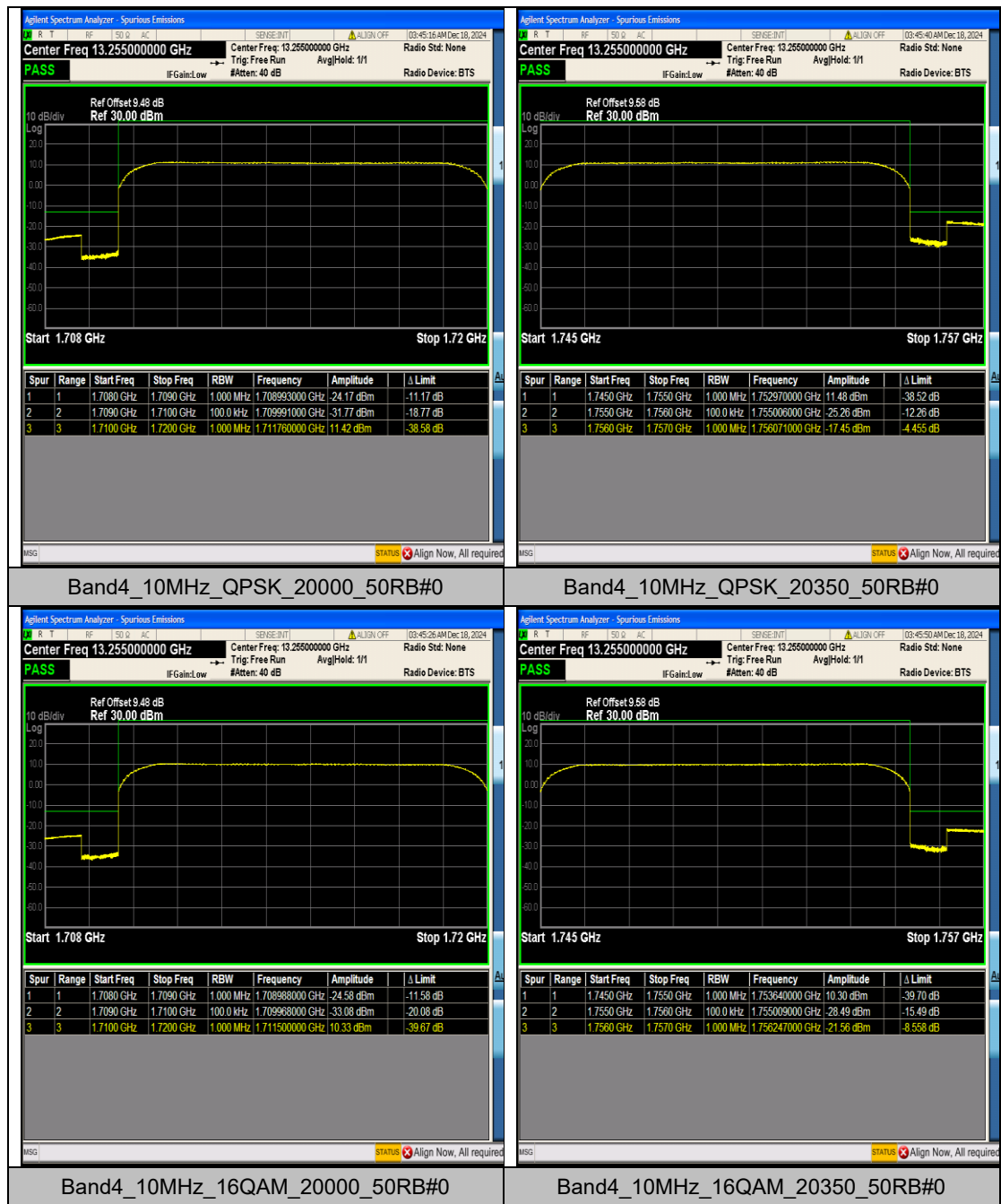
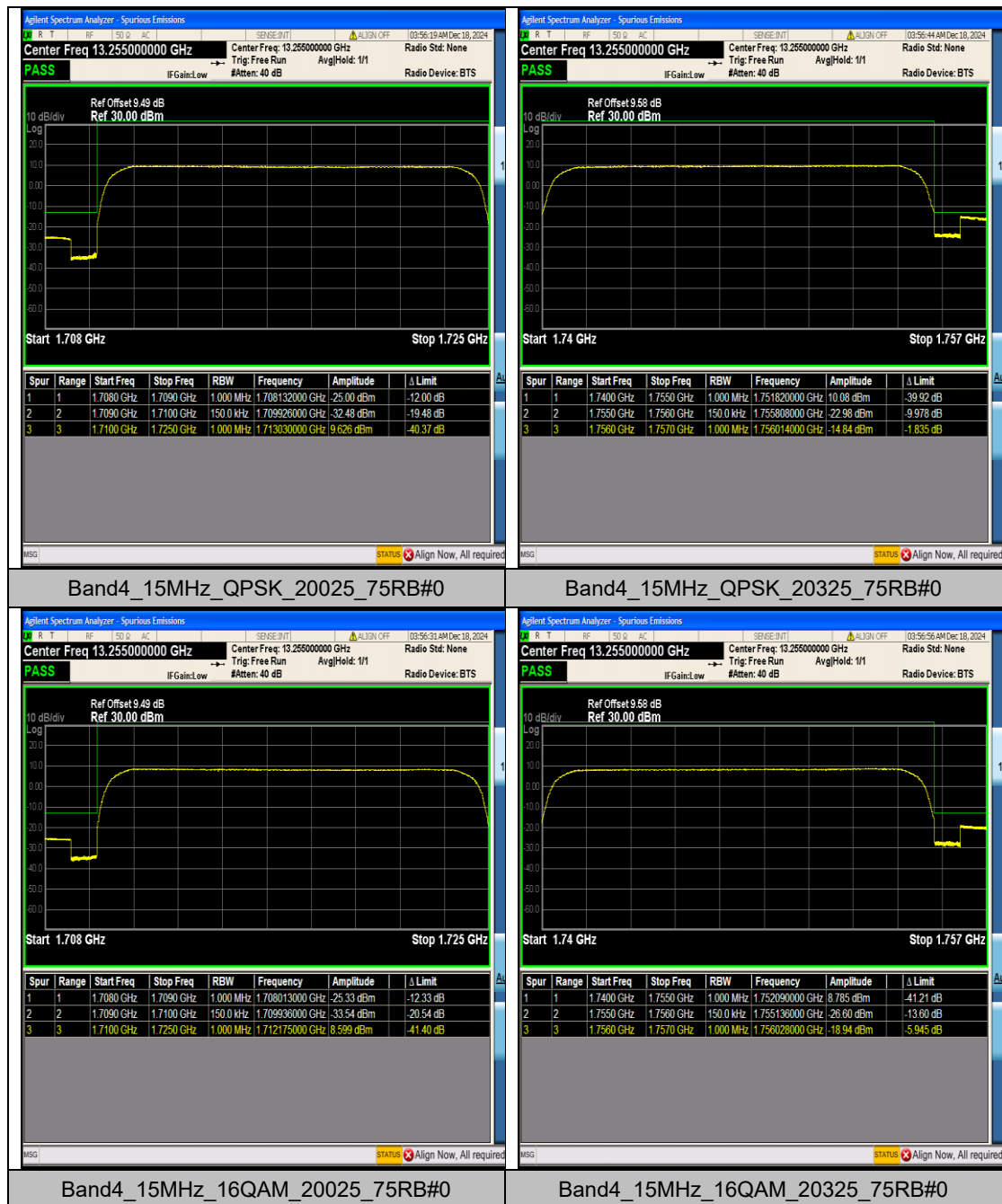
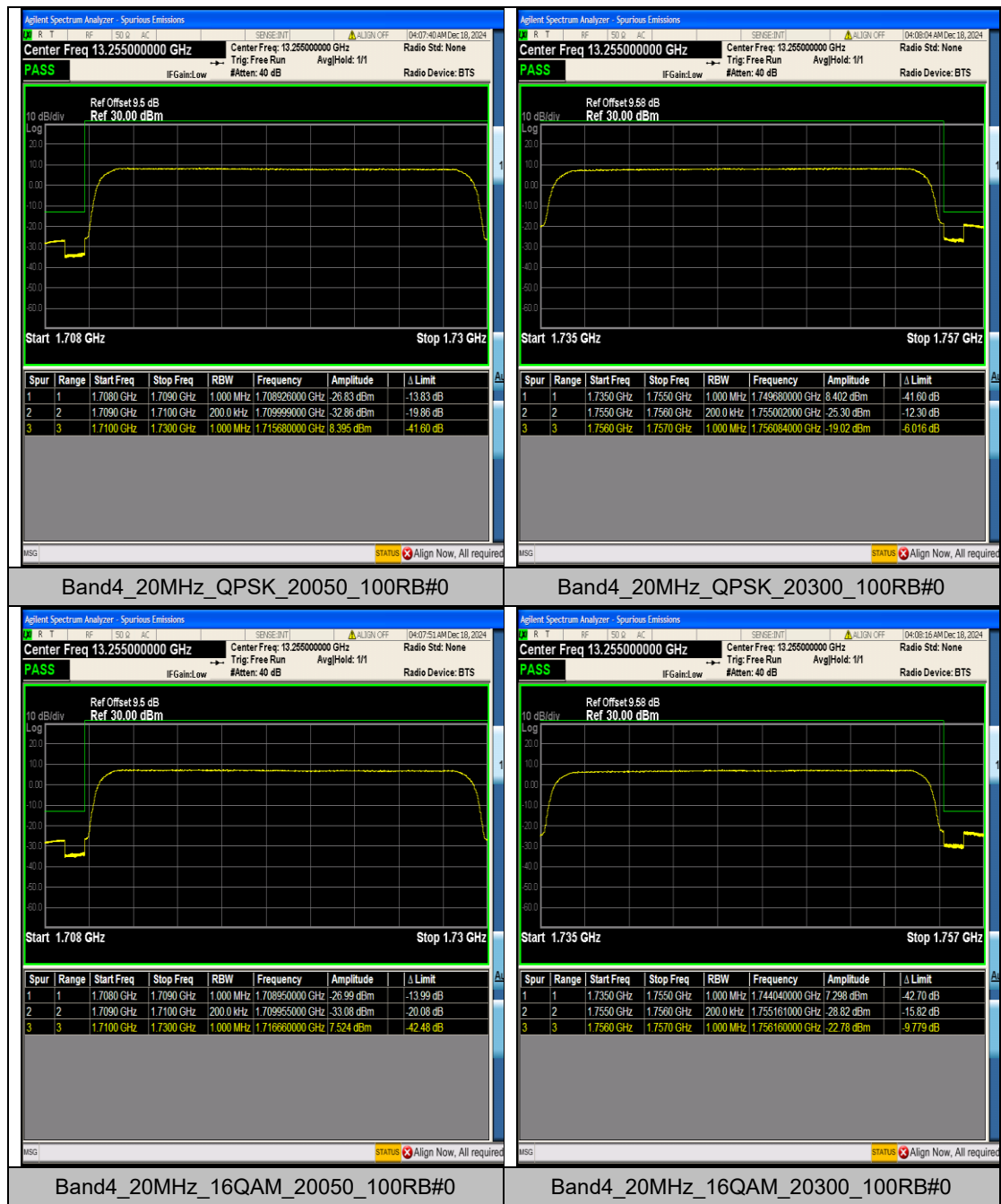










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-58.12	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-53.50	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-36.14	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-38.31	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-55.59	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-53.37	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.85	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-34.04	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-38.47	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-53.98	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-54.87	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.70	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-26.02	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-38.52	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-57.46	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-53.56	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.75	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-37.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-38.22	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-55.80	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-53.24	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.91	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-37.46	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-38.26	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-56.78	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-55.13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.74	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-34.06	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-38.19	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-56.09	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-54.45	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.99	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-38.34	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.27	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-54.79	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-53.02	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.73	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-37.99	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.10	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-57.37	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-54.05	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-22.22	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.29	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-56.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-54.30	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.88	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-41.08	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-37.78	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-60.52	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-54.16	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-62.03	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-39.52	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.23	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-58.66	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-55.16	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.54	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-27.31	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.19	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-57.05	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-54.08	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.56	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-41.73	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-37.99	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-58.34	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-50.84	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.75	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-39.75	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.98	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-59.75	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-55.27	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.85	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-41.57	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.27	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-59.05	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-54.27	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-43.45	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.25	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-55.22	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-54.17	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.86	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-42.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.37	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-60.10	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-54.43	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-61.84	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-41.92	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.61	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-56.55	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-53.04	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.83	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-43.50	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-38.47	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-56.66	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-54.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.80	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-43.12	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.42	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-57.43	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-53.58	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-61.79	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-43.75	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.63	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-58.49	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-54.24	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.88	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-45.71	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.28	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-55.59	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-54.46	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.91	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-43.61	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.57	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-58.58	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-54.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.81	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-44.94	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.71	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-58.91	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-52.75	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-61.55	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-42.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.16	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-55.92	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-52.09	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-43.74	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.06	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-59.73	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-54.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-44.03	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.59	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-56.58	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-52.87	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.99	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-44.11	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.67	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-57.51	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-54.92	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-62.12	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-44.12	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-58.18	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-53.35	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-54.93	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-45.55	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-51.89	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-54.39	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.84	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-46.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-55.04	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-53.31	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.86	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-46.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.13	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-58.09	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-53.50	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-47.02	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.57	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-54.88	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-54.29	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-47.18	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.59	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-59.28	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-55.89	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-62.04	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-46.96	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-38.39	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-57.79	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-54.49	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.48	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-46.94	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-38.66	PASS

Test Graphs

