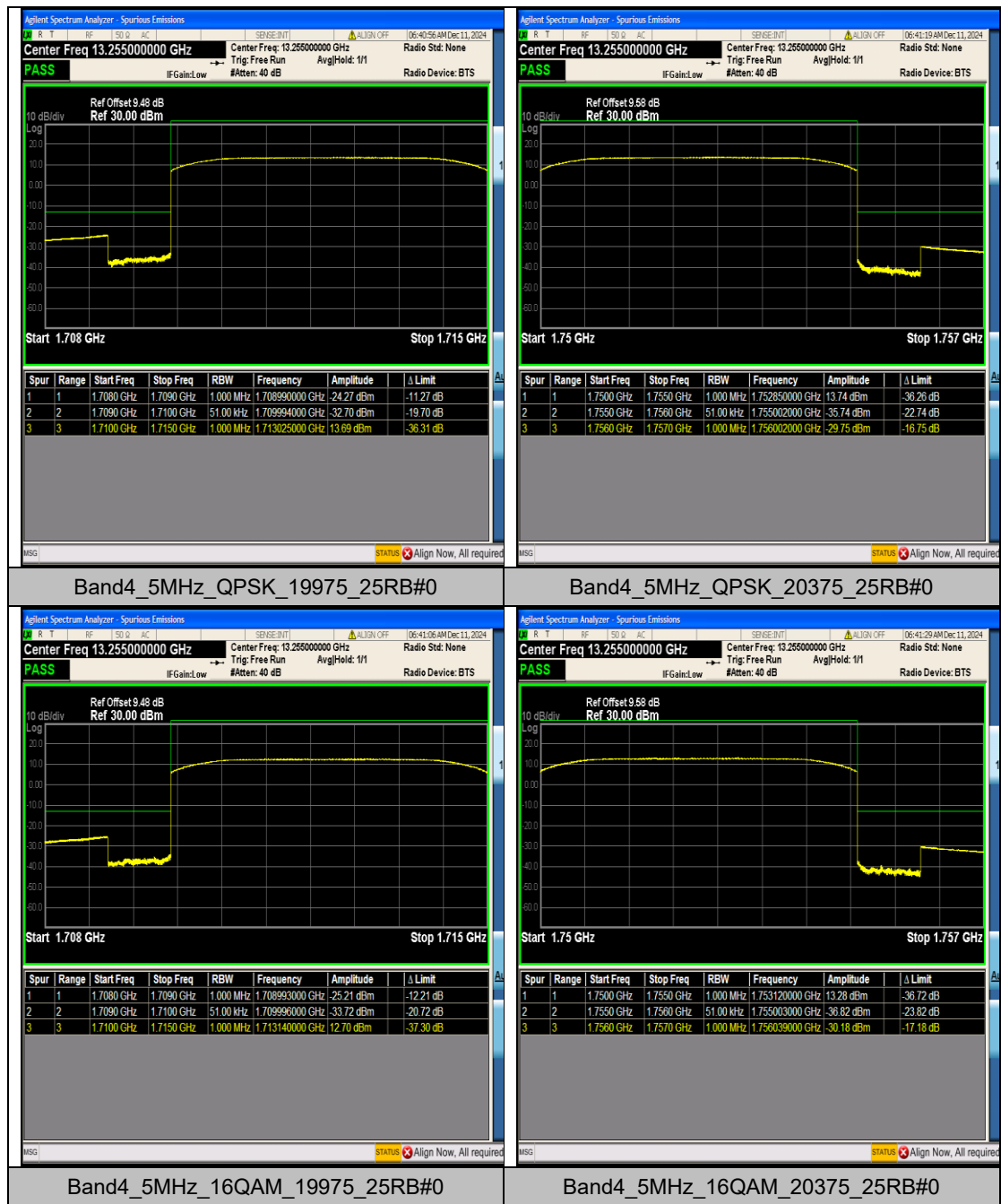
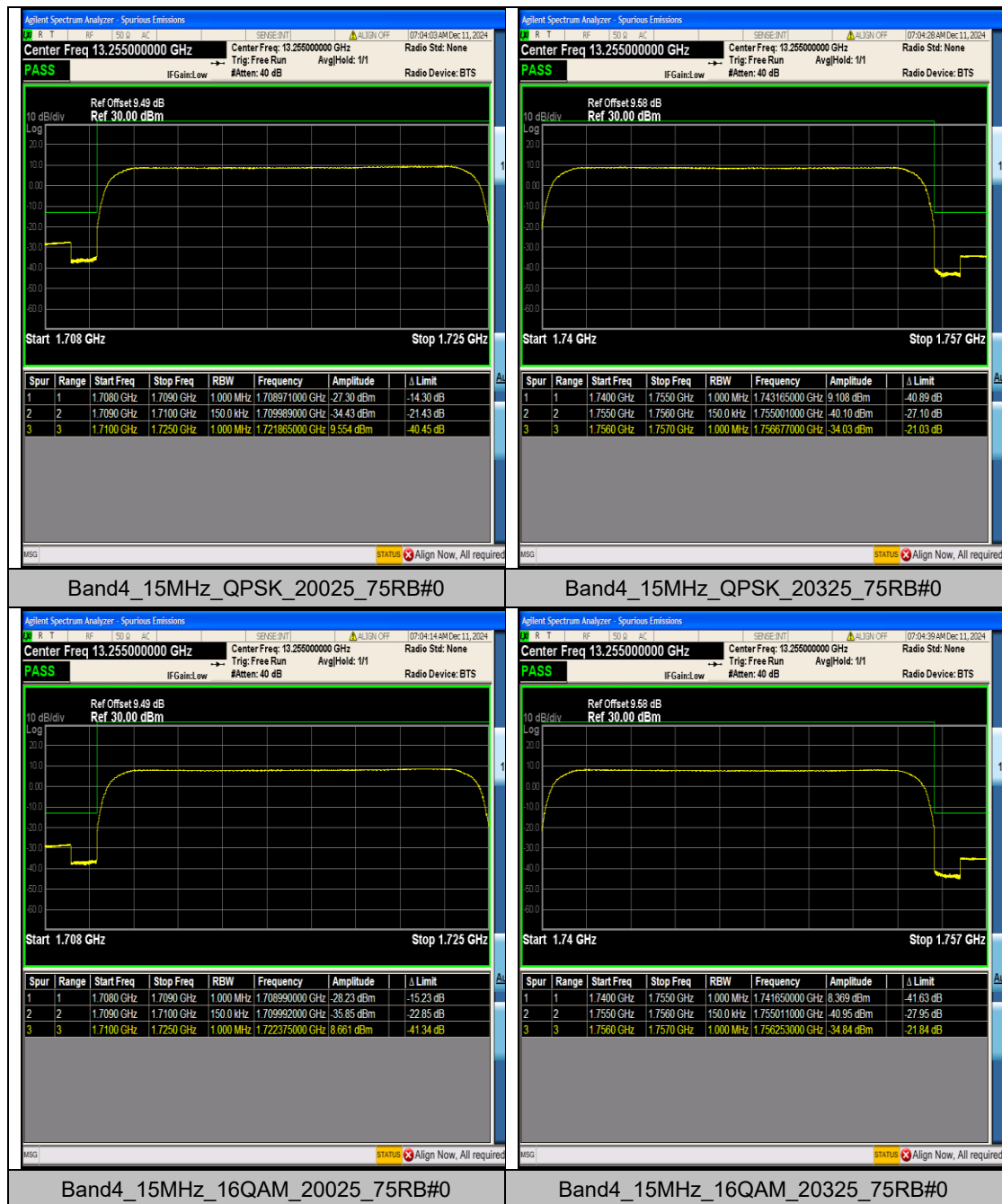
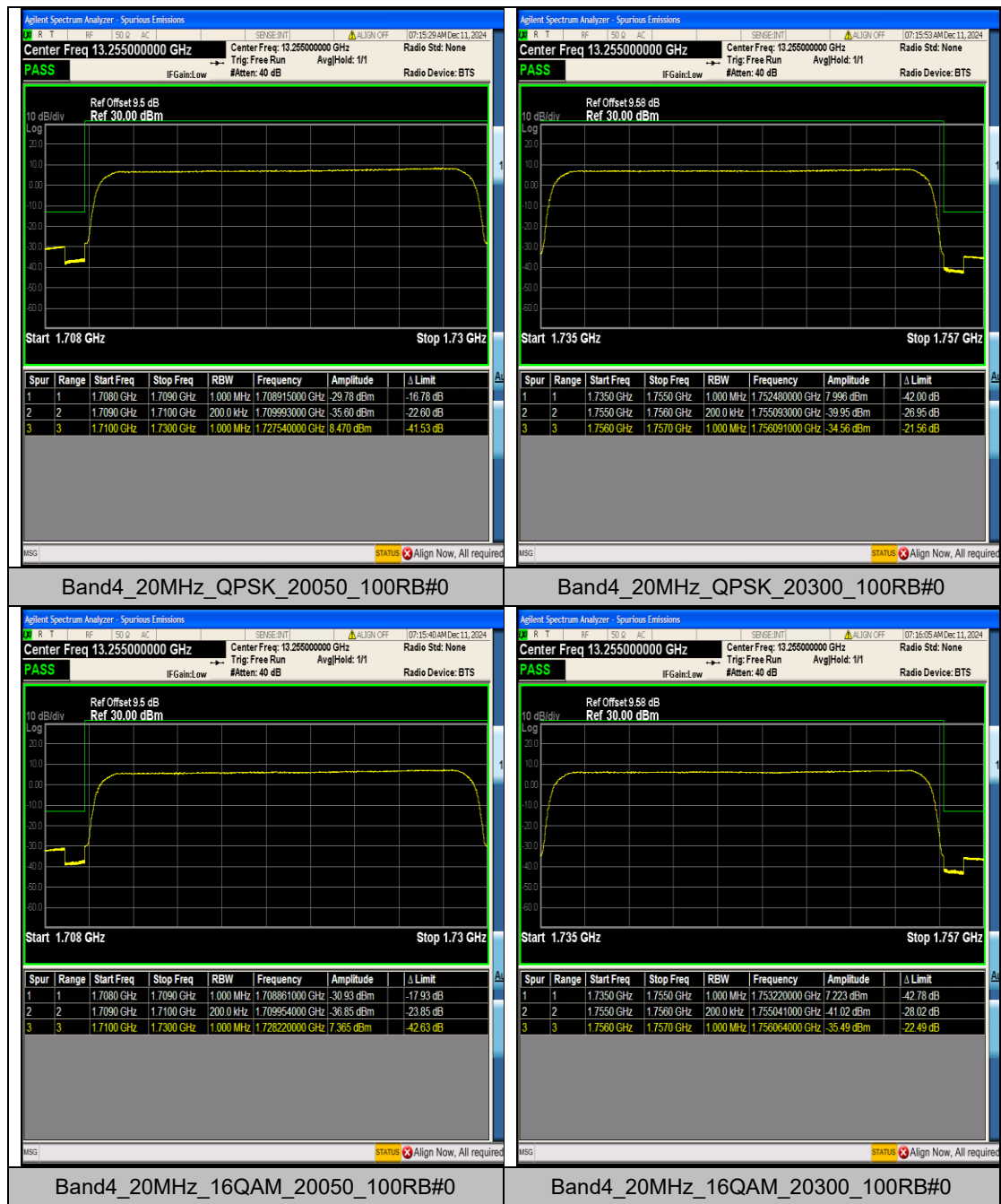










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-58.47	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-52.80	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.67	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-41.33	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-22.97	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-58.72	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-54.32	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.64	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-43.43	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-22.56	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-57.10	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-53.40	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.65	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-42.72	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-23.01	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-59.13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-51.70	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.74	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-41.15	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-24.78	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-53.62	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-53.69	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.76	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-42.83	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-22.42	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-58.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-55.21	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-43.72	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-21.99	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-56.80	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-54.93	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.64	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-43.11	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-25.86	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-59.51	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-53.04	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.51	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-44.02	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-25.88	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-59.87	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-52.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.68	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-43.53	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-26.40	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-59.69	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-54.52	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.78	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-43.22	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-26.98	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-58.35	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-52.91	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.64	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-44.13	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-25.67	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-59.25	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-54.07	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.66	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-44.89	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-26.90	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-55.24	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-53.27	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.37	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-44.21	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-27.52	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-56.87	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-52.93	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.68	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-45.32	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-26.50	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-58.95	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-53.66	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.85	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-46.19	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-26.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-58.75	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-54.06	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-45.31	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-27.50	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-58.91	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-53.94	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.78	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-45.63	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-26.85	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-58.44	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-52.43	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-61.72	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-46.52	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-26.44	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-58.64	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-55.26	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.56	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-46.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-28.98	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-58.47	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-51.65	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.78	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-46.28	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-28.38	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-56.25	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-53.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-61.75	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-46.38	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-29.73	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-57.02	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-55.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.72	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-46.56	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-29.41	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-58.67	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-54.12	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.81	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-46.74	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-29.22	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-57.54	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-52.52	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.15	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-46.48	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-30.01	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-57.18	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-55.86	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-61.65	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-45.30	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-33.25	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-57.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-54.69	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.78	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-46.48	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-31.86	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-56.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-53.13	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.69	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-46.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-33.48	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-57.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-52.74	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-46.34	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-33.42	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-59.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-53.81	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.60	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-46.45	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-32.65	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-58.36	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-54.47	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.68	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-46.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-33.22	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-57.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-55.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.80	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-46.36	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-32.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-57.20	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-53.23	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-46.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-32.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-58.95	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-53.28	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-33.41	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-60.31	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-52.66	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-46.58	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-33.42	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-57.52	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-53.24	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.45	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-46.71	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-32.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-53.77	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.26	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-46.26	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-33.77	PASS

Test Graphs

