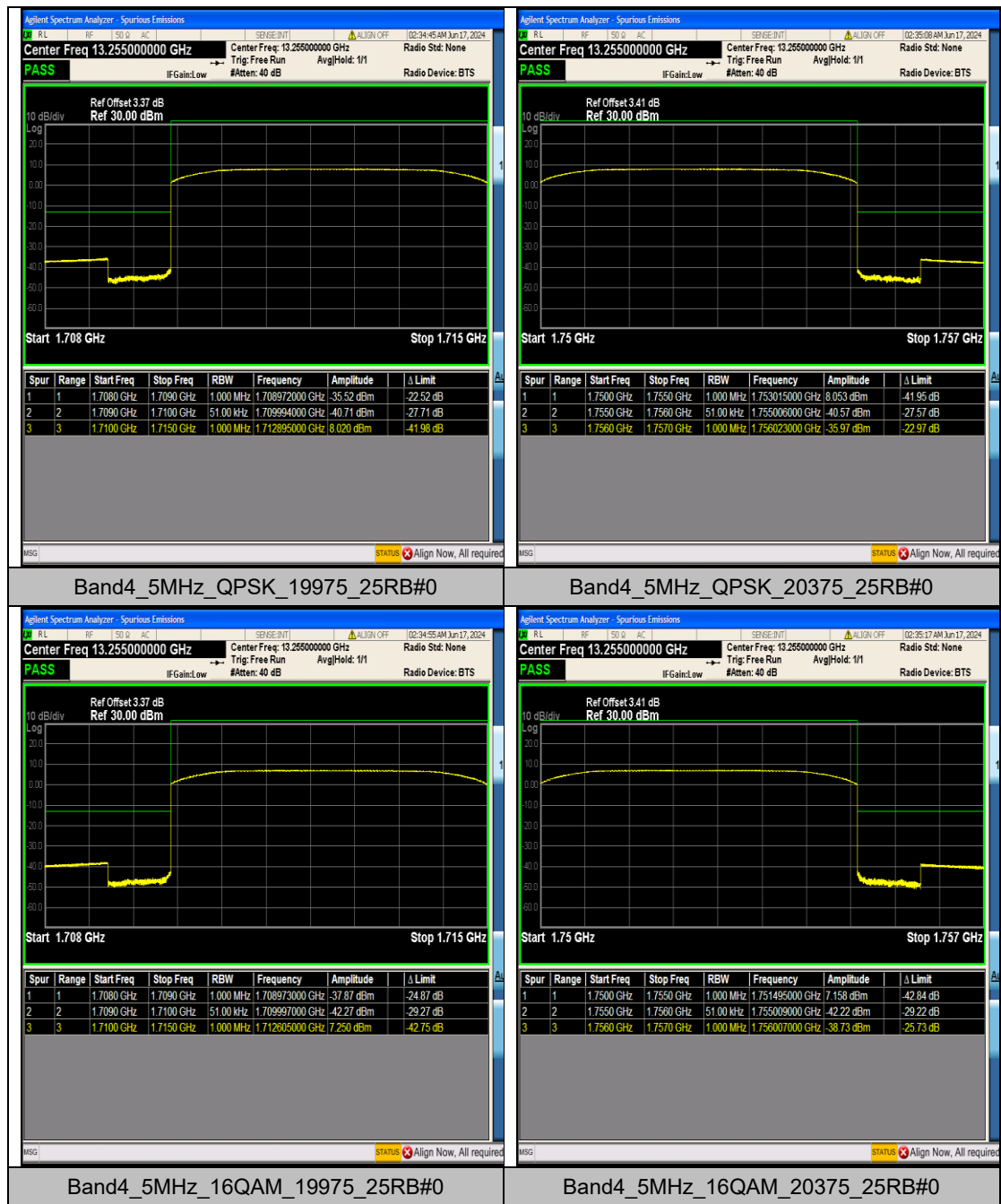
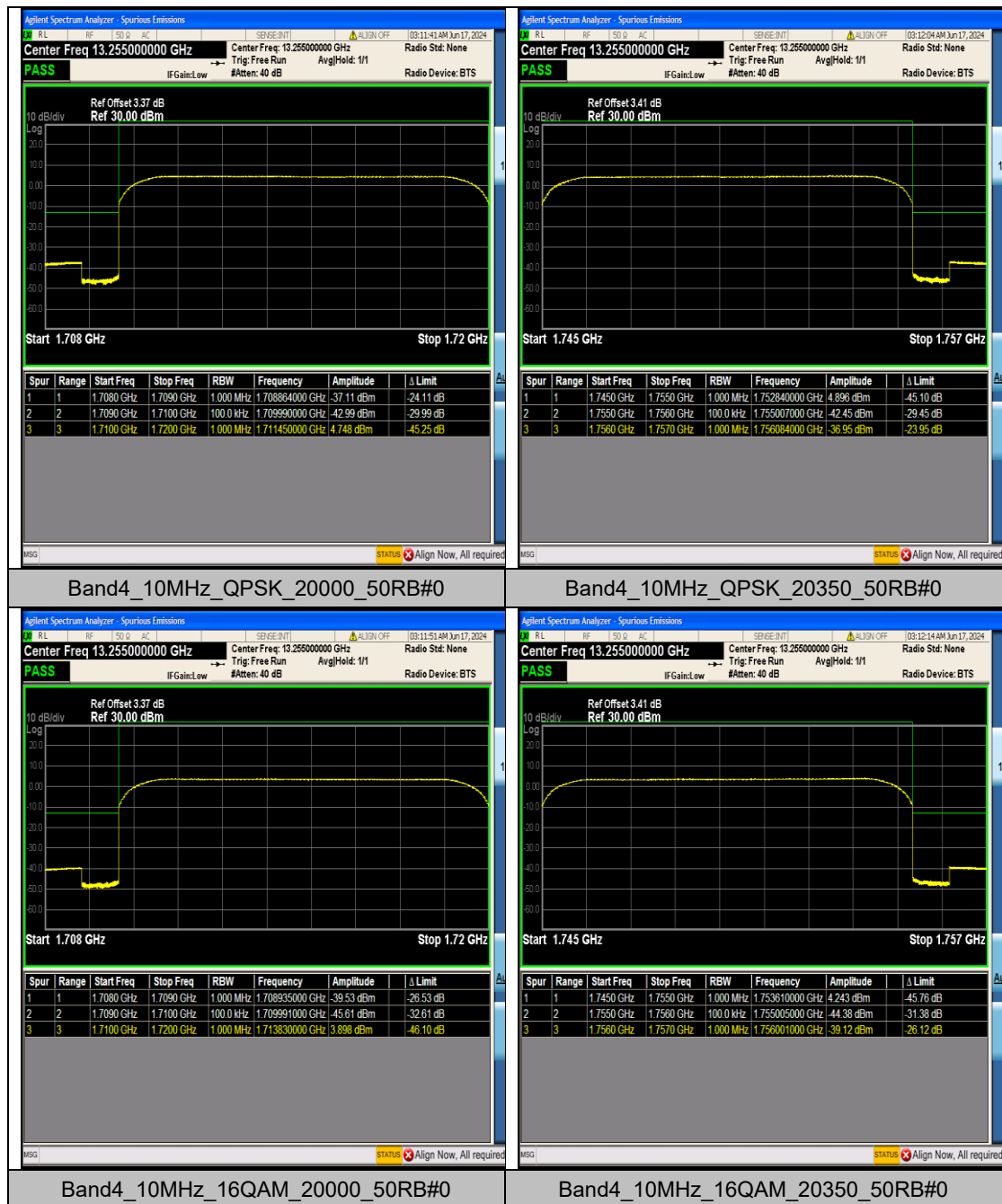
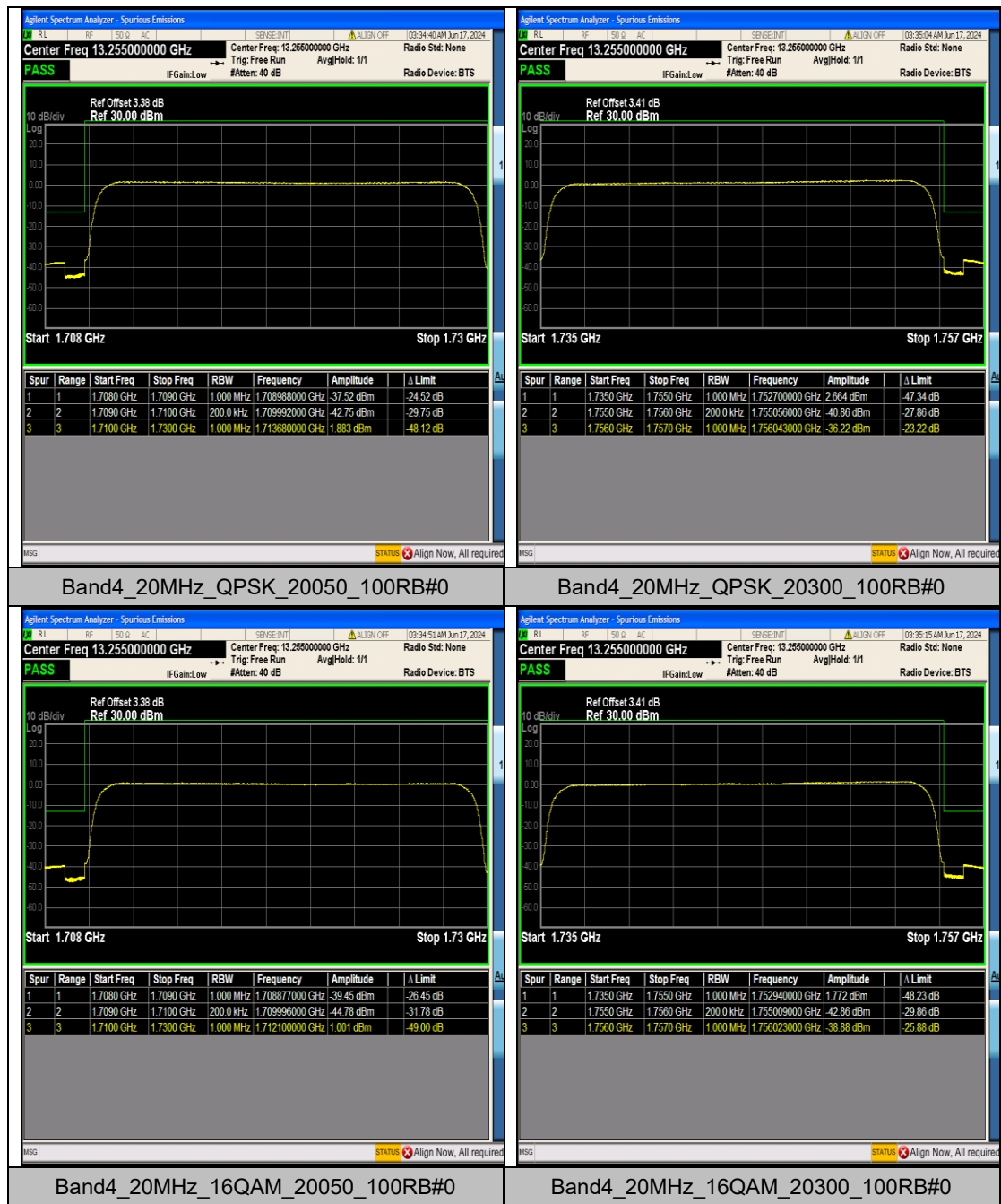










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-47.25	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-57.79	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.74	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-46.26	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.93	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-48.92	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-59.39	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.57	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-44.48	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-46.51	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-59.13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-45.48	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-45.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-49.81	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-58.24	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.70	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-46.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-45.92	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-50.51	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-59.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.65	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-43.03	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.20	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-48.12	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-59.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.56	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-47.27	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.24	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-46.64	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-59.26	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.69	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-46.29	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.13	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-47.58	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-60.75	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.52	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-46.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-45.86	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-45.48	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-57.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-48.10	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-45.85	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-46.52	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-58.34	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.61	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-46.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-46.12	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-47.30	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-58.87	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.75	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-48.20	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-44.05	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-59.29	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.18	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-48.86	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-45.99	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-46.34	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-56.36	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.80	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-50.41	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-45.88	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-45.39	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-60.54	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.46	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-48.99	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-45.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-49.67	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-58.85	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.32	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-49.72	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.09	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-48.33	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-58.85	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-64.63	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-51.05	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.08	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-49.38	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-57.97	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.40	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-49.75	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.26	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-47.84	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-59.37	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.80	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-51.18	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-45.89	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-47.05	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-57.34	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.53	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-52.30	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.11	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-49.01	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-60.55	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.30	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-51.58	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-45.93	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-46.76	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-57.42	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.51	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-52.10	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.16	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-48.86	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-59.03	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.68	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-52.54	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-45.83	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-48.03	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-58.98	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.81	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-52.70	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.10	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-50.66	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-58.83	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.31	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-52.43	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.24	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-48.46	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-58.99	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.65	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-52.45	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-46.53	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-57.36	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-52.69	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-45.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-46.92	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-58.89	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.64	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-52.29	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.28	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-48.11	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-58.62	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-52.42	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.92	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-48.74	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-57.90	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-52.28	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-46.87	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-57.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-39.86	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.08	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-46.26	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-58.78	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-52.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-45.84	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-48.54	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-58.36	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-52.61	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.57	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-46.41	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-55.89	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.61	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.47	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-47.76	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-57.67	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.60	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-42.77	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.15	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-47.19	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-59.52	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.71	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.19	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.17	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-47.87	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-58.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.55	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-48.74	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.28	PASS

Test Graphs

