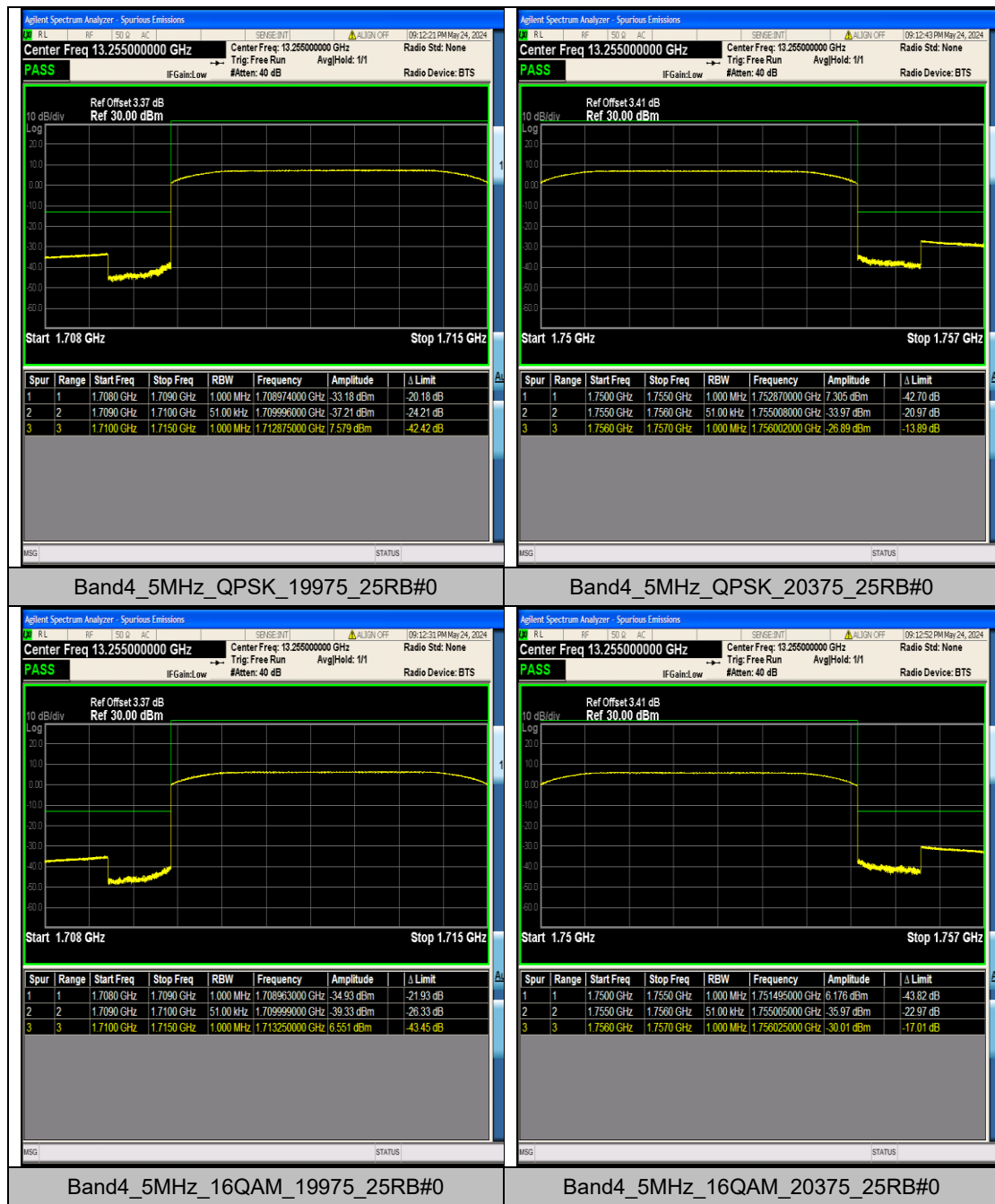
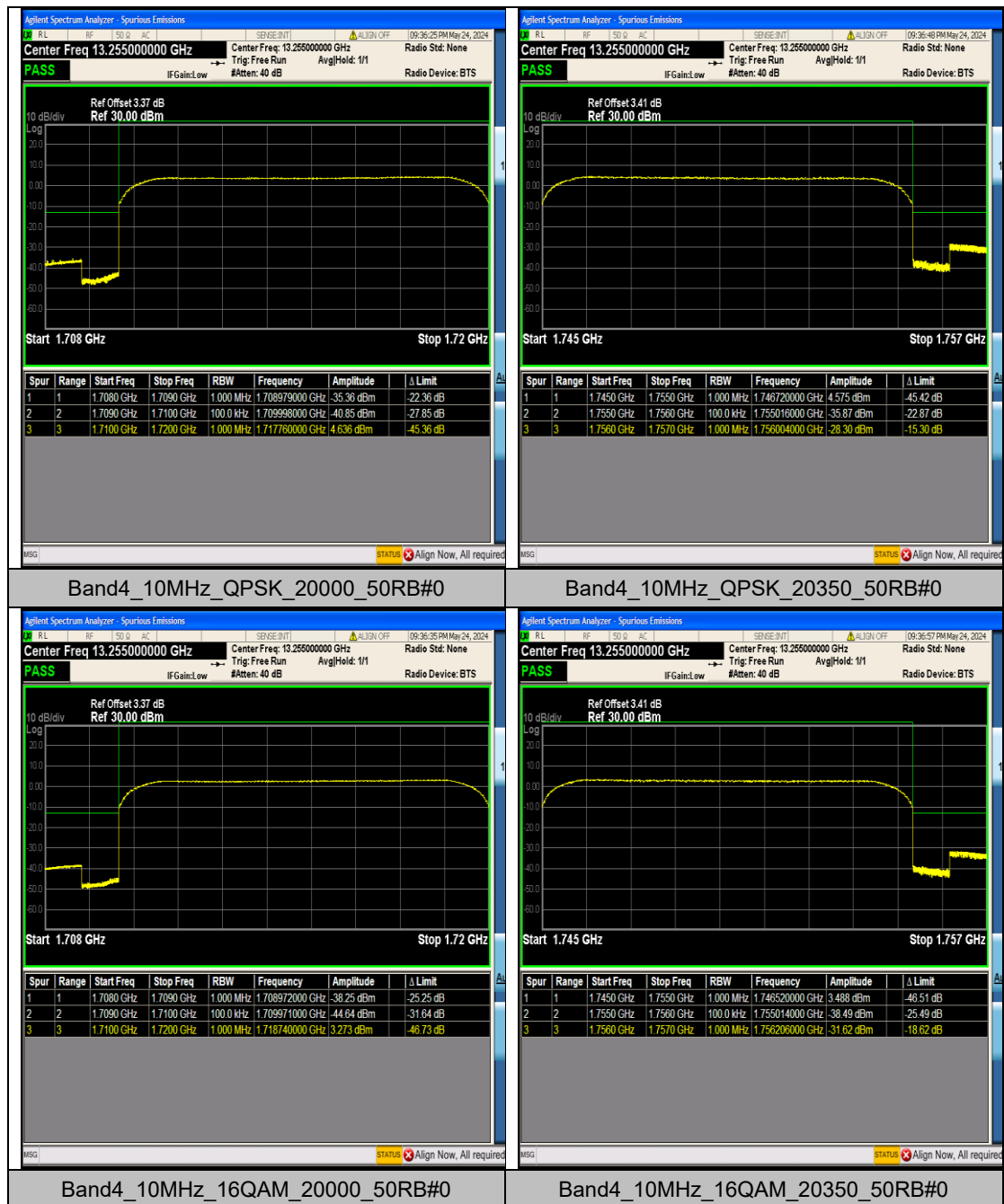
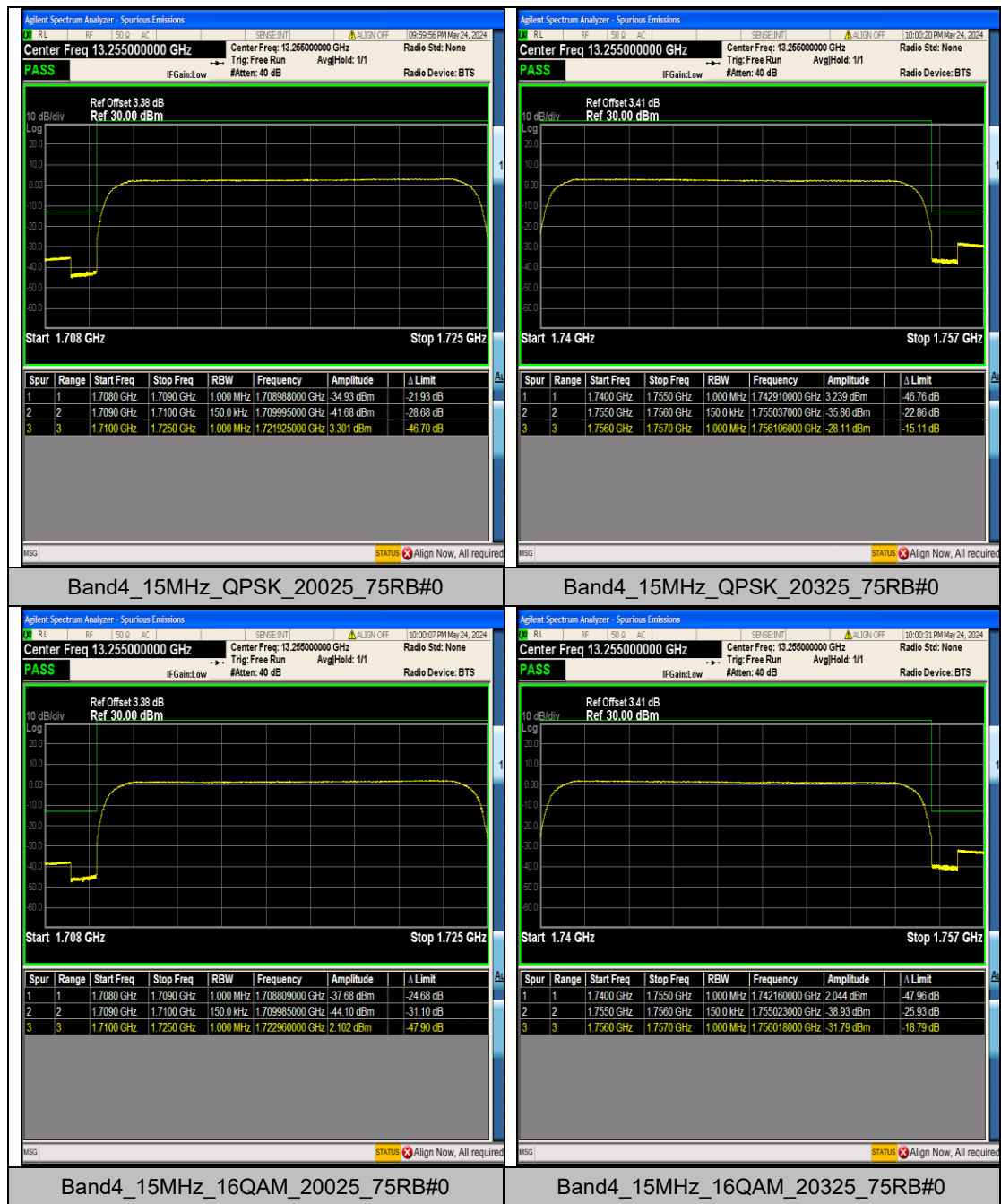
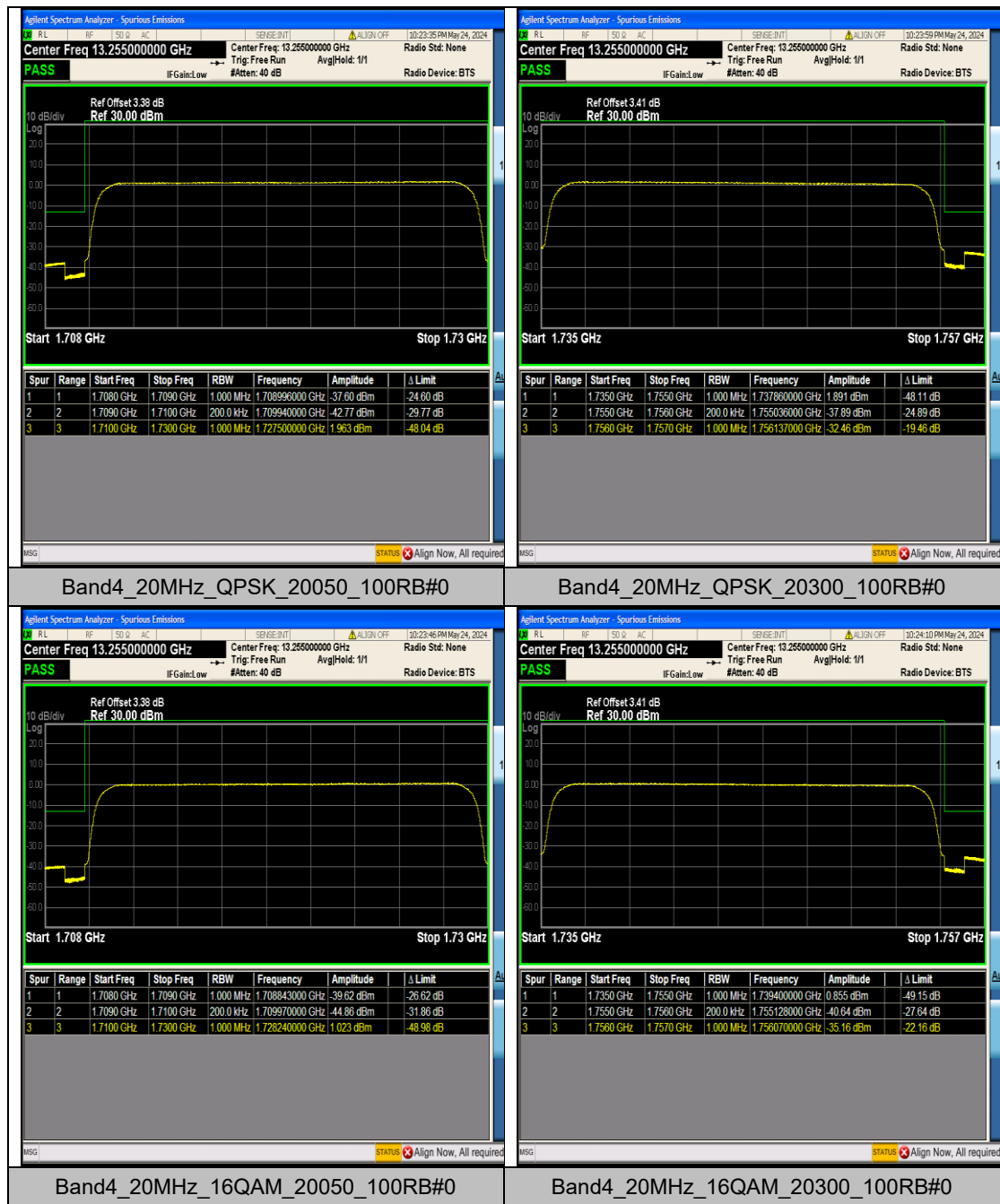










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-46.82	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-56.82	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.74	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-44.21	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-46.33	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-47.56	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-57.87	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.51	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-45.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-47.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-59.53	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.87	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-42.86	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.07	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-46.26	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-60.92	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.38	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-45.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-47.24	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-59.72	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.56	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-45.42	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.14	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-49.15	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-57.86	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.69	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-47.82	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.30	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-44.96	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-58.01	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.67	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-47.34	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-45.97	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-48.40	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-59.95	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.60	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-48.75	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.26	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-49.54	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-60.33	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.52	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-49.29	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.27	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-50.40	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-58.59	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.79	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-49.49	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-46.43	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-48.95	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-58.20	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.70	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-49.47	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.38	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-47.95	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-58.44	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.51	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-49.37	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.09	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-48.59	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-58.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-48.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.05	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-47.56	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-59.60	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.80	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-50.87	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.36	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-49.38	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-59.89	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.62	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-50.97	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-45.71	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-51.35	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-56.72	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.85	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-51.74	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.43	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-49.50	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-57.52	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.81	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-51.83	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-45.94	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-48.21	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-60.11	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.63	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-51.50	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.23	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-49.03	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-59.35	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.82	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-52.61	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.09	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-47.88	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-59.40	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.85	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-52.25	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.16	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-49.05	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-58.54	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.68	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-52.11	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.30	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-47.49	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-58.67	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.58	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-52.03	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.07	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-48.73	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-60.57	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.62	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-52.35	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-45.89	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-60.15	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.78	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-52.72	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.27	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-45.49	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-57.44	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.75	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-51.19	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-45.64	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-49.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-57.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.85	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-52.50	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-45.76	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-50.24	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-57.56	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.63	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-52.22	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.10	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-49.51	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-55.59	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-52.43	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-46.09	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-47.50	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.44	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.76	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-52.52	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-45.65	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-47.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-57.90	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.72	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-52.44	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-50.99	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-58.92	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.78	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-52.39	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.24	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-48.03	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-57.80	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.57	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-52.36	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.65	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-47.90	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-57.95	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.34	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.34	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-45.64	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-50.10	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-58.02	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.71	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.13	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-48.88	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-59.06	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.70	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.78	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.19	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-49.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-58.67	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.65	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.45	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.16	PASS

Test Graphs

