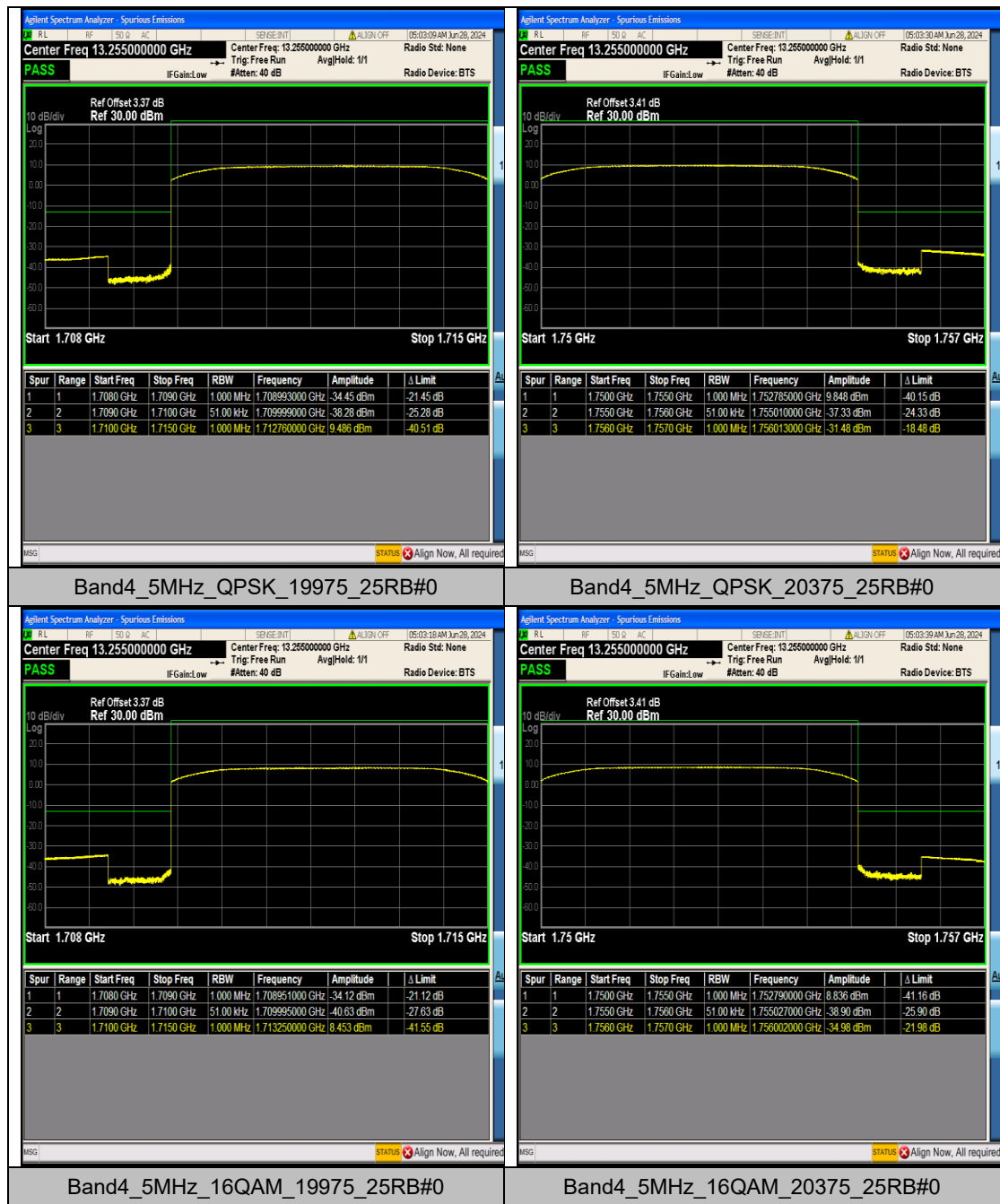
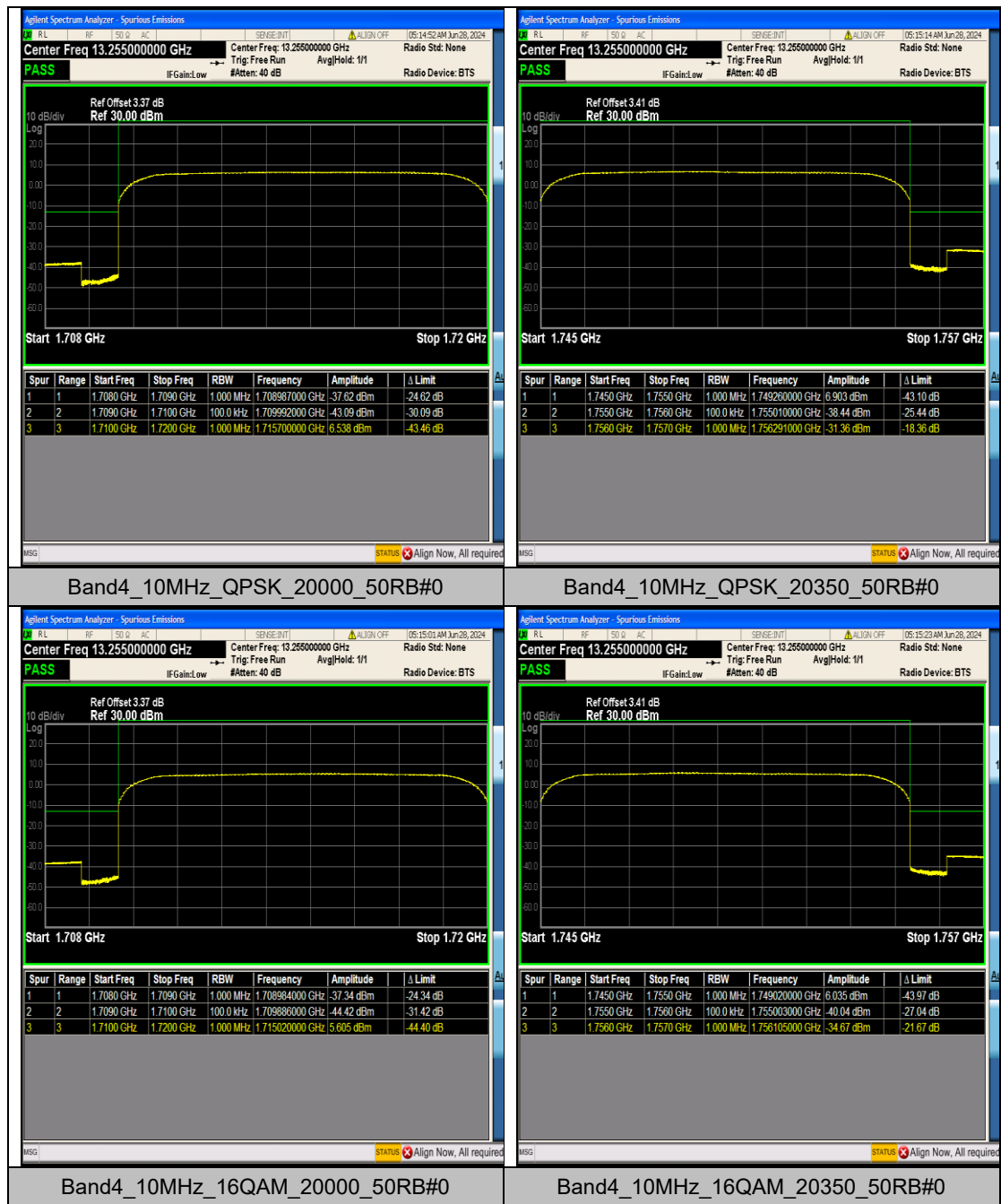
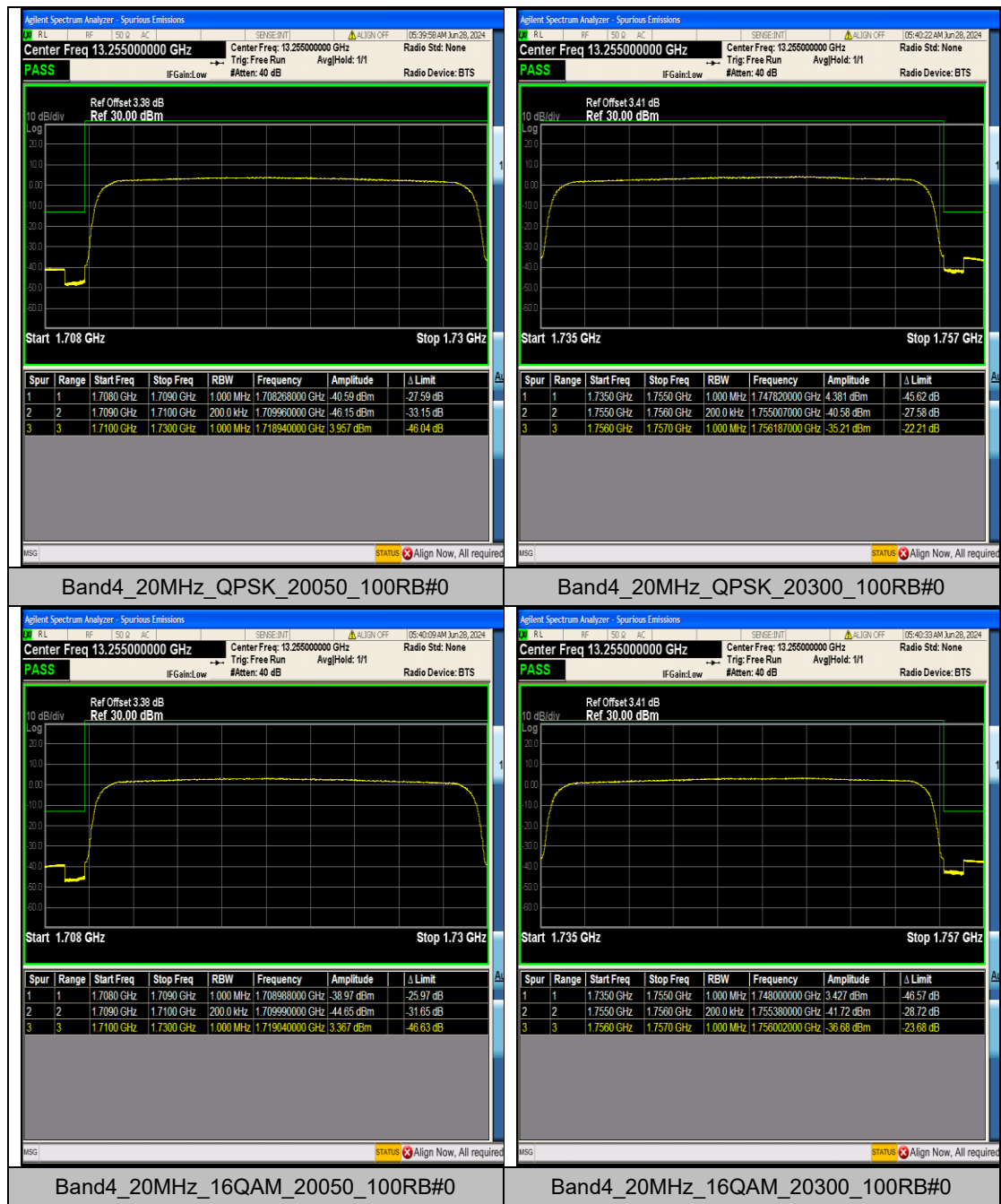










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-46.51	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-58.03	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.55	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-39.91	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-46.36	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-44.71	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-57.66	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-65.44	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-40.09	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.10	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-47.13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-57.47	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.26	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-39.12	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-45.53	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-45.57	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-58.75	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.74	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-40.16	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.14	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-49.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-58.61	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-65.70	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-39.97	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.48	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-45.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-58.16	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.67	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-42.03	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.12	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-49.16	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-59.48	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.64	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-40.04	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.03	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-45.83	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-58.97	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.69	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-39.96	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.23	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-48.71	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-59.63	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-42.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.01	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-47.10	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-56.39	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.73	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-43.44	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-46.28	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-47.71	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-57.63	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.70	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-40.97	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-45.76	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-47.63	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-57.29	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.70	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-40.66	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.33	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-48.79	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-59.33	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.70	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-43.52	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.01	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-49.62	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-56.91	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.62	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-41.33	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.04	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-45.89	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-57.93	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.49	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-43.36	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-45.91	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-47.63	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-56.97	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.39	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-43.47	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-45.60	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-46.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.44	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.63	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-41.96	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.08	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-49.62	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-59.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.32	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-45.04	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-45.96	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-49.67	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-57.34	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.69	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-47.07	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.34	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-44.73	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-57.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.79	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-45.92	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.26	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-48.13	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-57.34	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.61	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-46.96	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.14	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-46.40	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-59.40	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.28	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-48.74	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-45.90	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-46.76	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-57.94	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.67	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-46.85	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.16	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-47.22	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-59.90	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.66	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-48.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.38	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-46.55	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-59.29	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.46	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-45.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-44.55	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-58.27	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.61	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-46.11	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.33	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-45.21	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-58.65	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.33	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-45.29	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.43	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-47.21	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-59.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-47.89	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.93	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-51.26	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.76	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.54	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-47.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.36	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-48.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-57.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-48.01	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.11	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-46.13	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-58.04	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-49.45	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-45.81	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-46.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-60.01	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.57	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-50.28	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-46.03	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-48.53	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-58.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.73	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.11	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-48.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-58.92	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-51.92	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.31	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-48.16	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-57.07	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.75	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-50.96	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.16	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-49.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-59.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.75	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.09	PASS

Test Graphs

