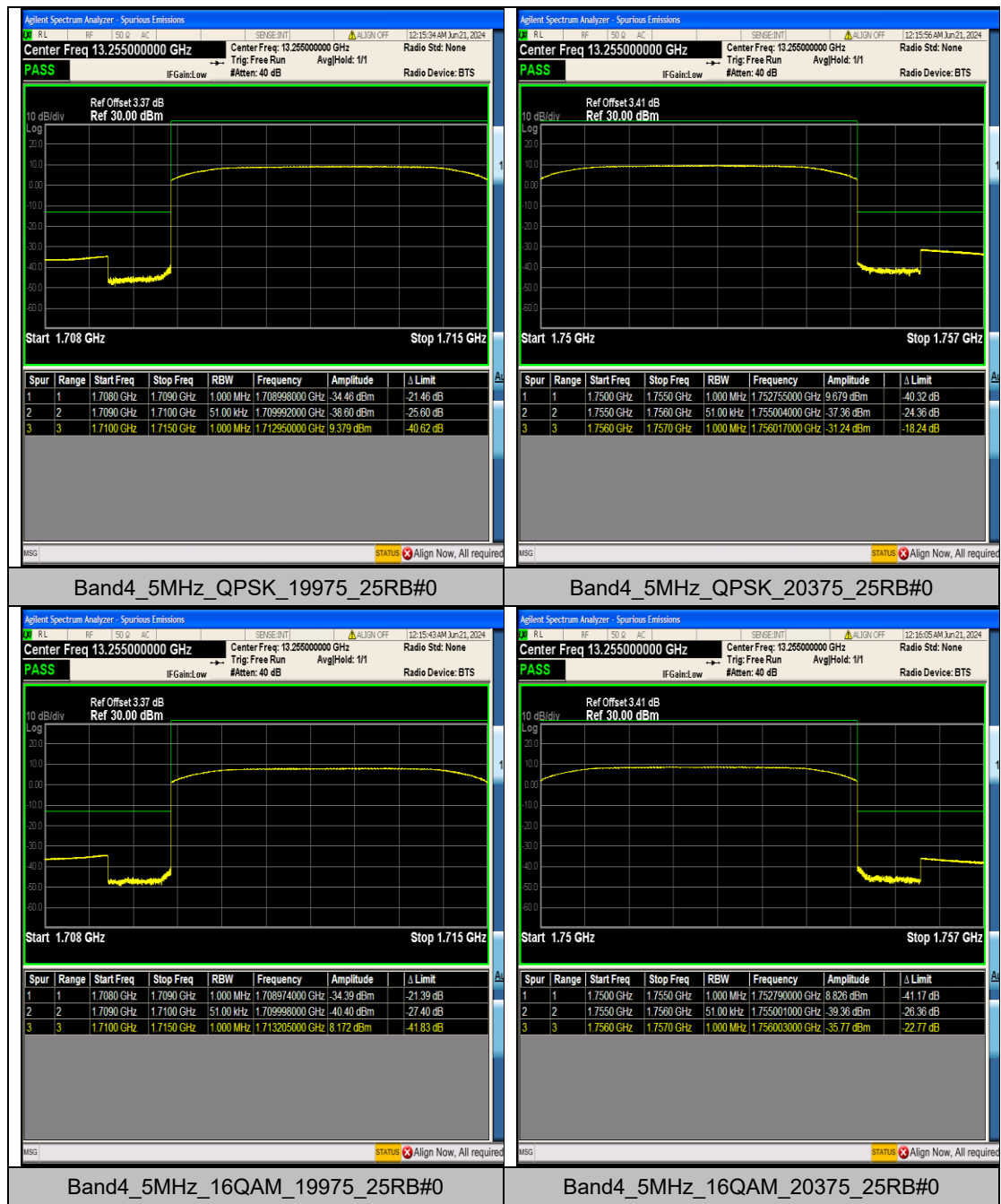
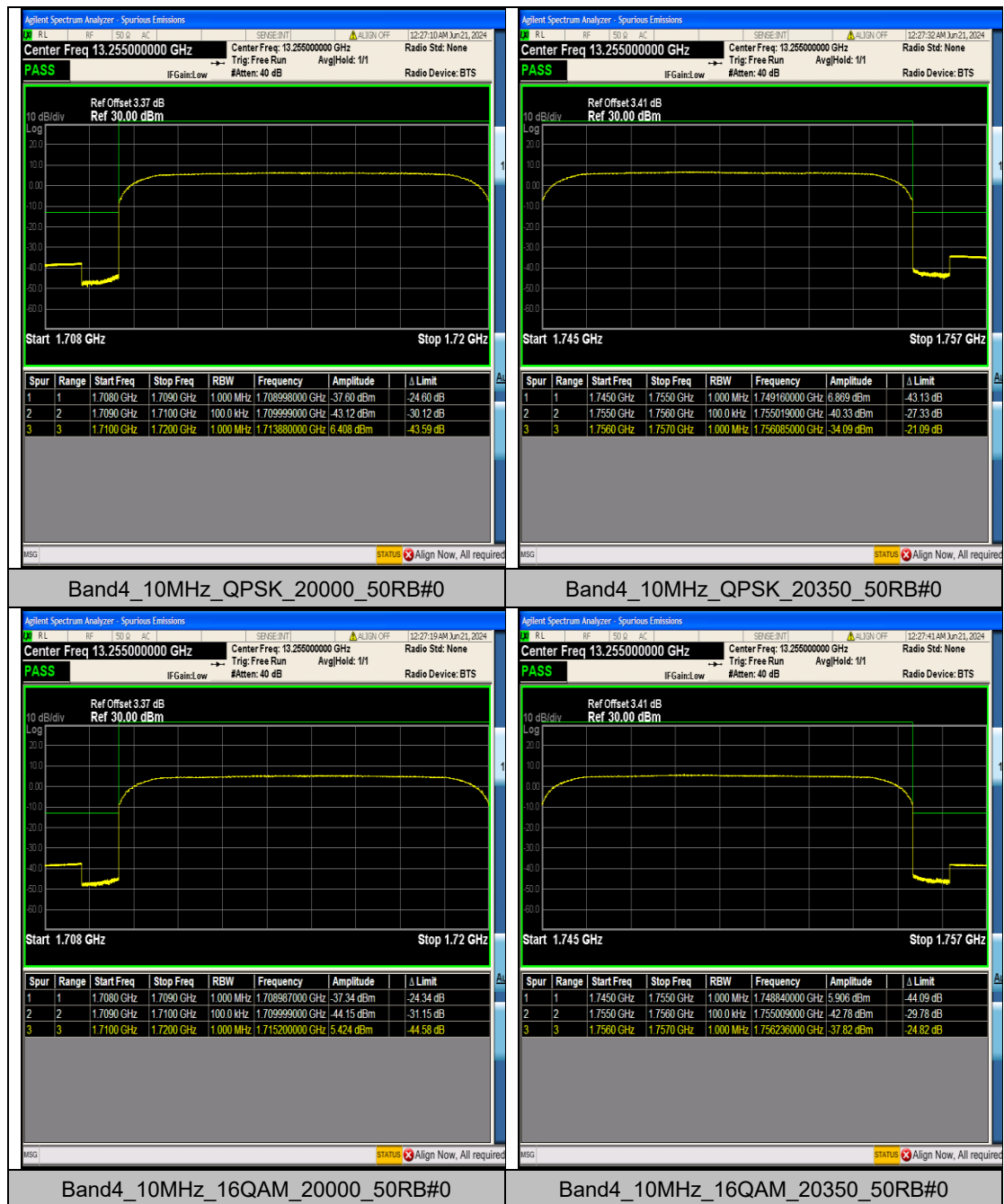
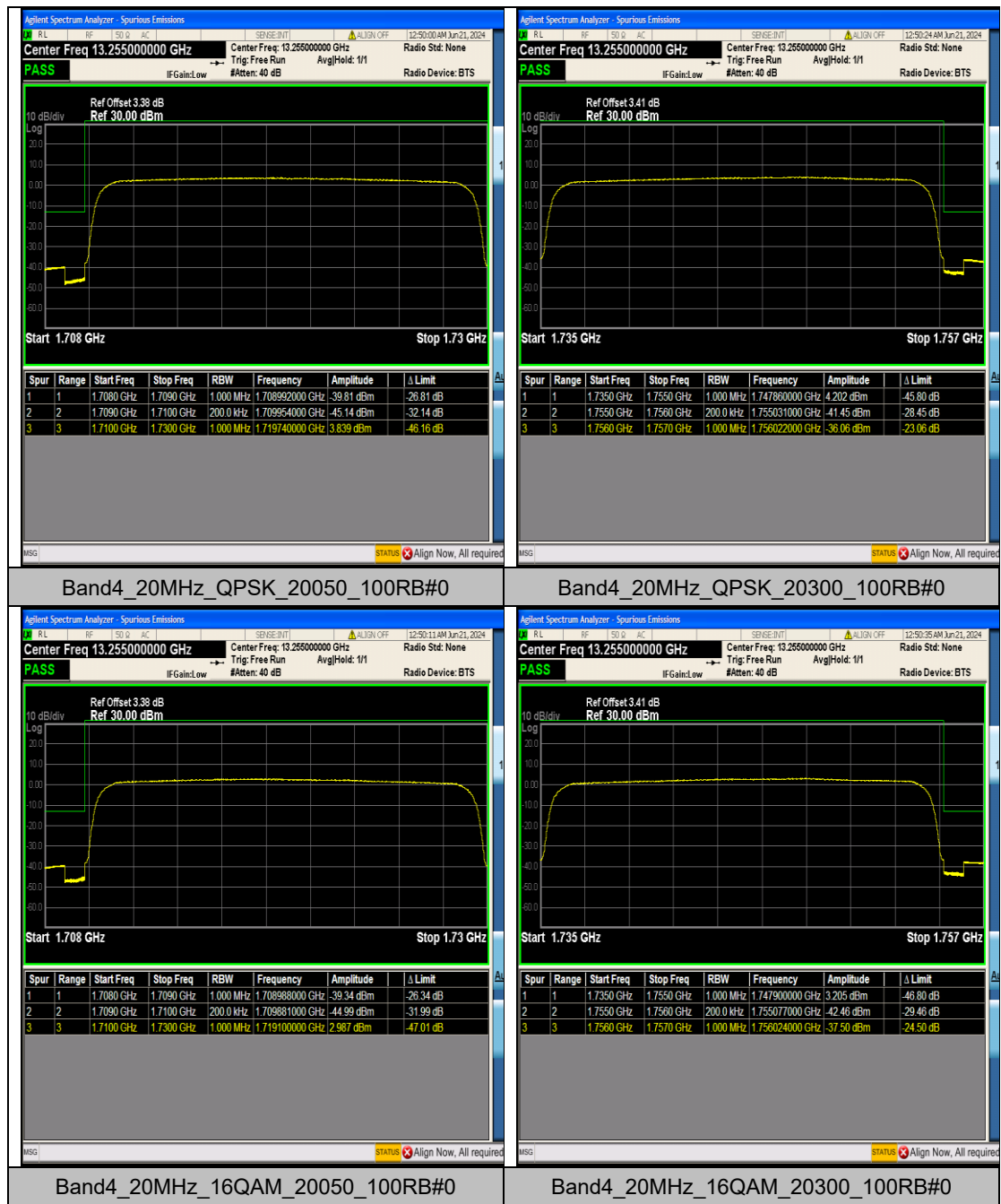










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-45.49	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-58.09	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.51	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-38.90	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.91	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-46.08	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-57.69	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.91	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-39.90	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-45.73	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-47.89	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-57.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.73	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-39.13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-48.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-57.04	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.39	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-40.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.06	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-45.53	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-57.06	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.32	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-40.92	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-45.86	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-46.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-58.30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.69	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-41.58	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-45.80	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-45.69	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-58.55	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.38	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-39.67	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-45.83	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-46.71	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-58.31	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.74	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-39.97	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.22	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-49.76	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-57.29	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.84	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-41.14	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-45.91	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-46.10	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-59.12	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.73	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-40.17	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.80	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-47.46	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-59.05	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.35	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-43.58	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-45.70	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-46.53	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-58.19	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.55	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-43.34	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.25	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-48.34	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-59.88	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.91	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-43.78	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-45.86	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-48.62	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-57.89	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.81	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-42.08	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.08	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-49.19	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-59.12	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.79	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-43.60	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.24	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-45.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-60.31	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.69	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-45.56	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.25	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-51.28	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.23	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.58	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-43.51	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.21	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-47.30	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-58.98	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.87	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-44.65	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.18	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-48.28	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-59.30	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.75	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-47.12	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-45.79	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-48.21	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-58.46	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.67	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-45.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.33	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-48.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-59.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.68	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-47.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.23	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-47.48	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-57.93	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.54	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-49.09	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.33	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-46.46	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-59.87	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.64	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-47.16	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.05	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-48.03	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-60.44	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.78	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-48.05	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-45.31	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-48.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-58.94	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-46.42	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.15	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-49.50	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-58.90	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.76	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-46.11	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.10	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-47.96	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-57.23	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-46.08	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.04	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-48.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-59.29	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.87	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-48.41	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.46	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-43.96	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.61	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.84	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-47.91	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-48.13	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-60.93	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.66	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-47.89	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.33	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-50.92	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-58.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.37	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-49.73	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.39	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-48.01	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-57.89	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.10	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-50.77	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.63	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-44.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-58.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.59	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-45.91	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-48.24	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-59.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-51.79	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-45.77	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-47.86	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-56.89	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.42	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-51.75	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.10	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-47.11	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-57.72	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.80	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-45.53	PASS

Test Graphs

