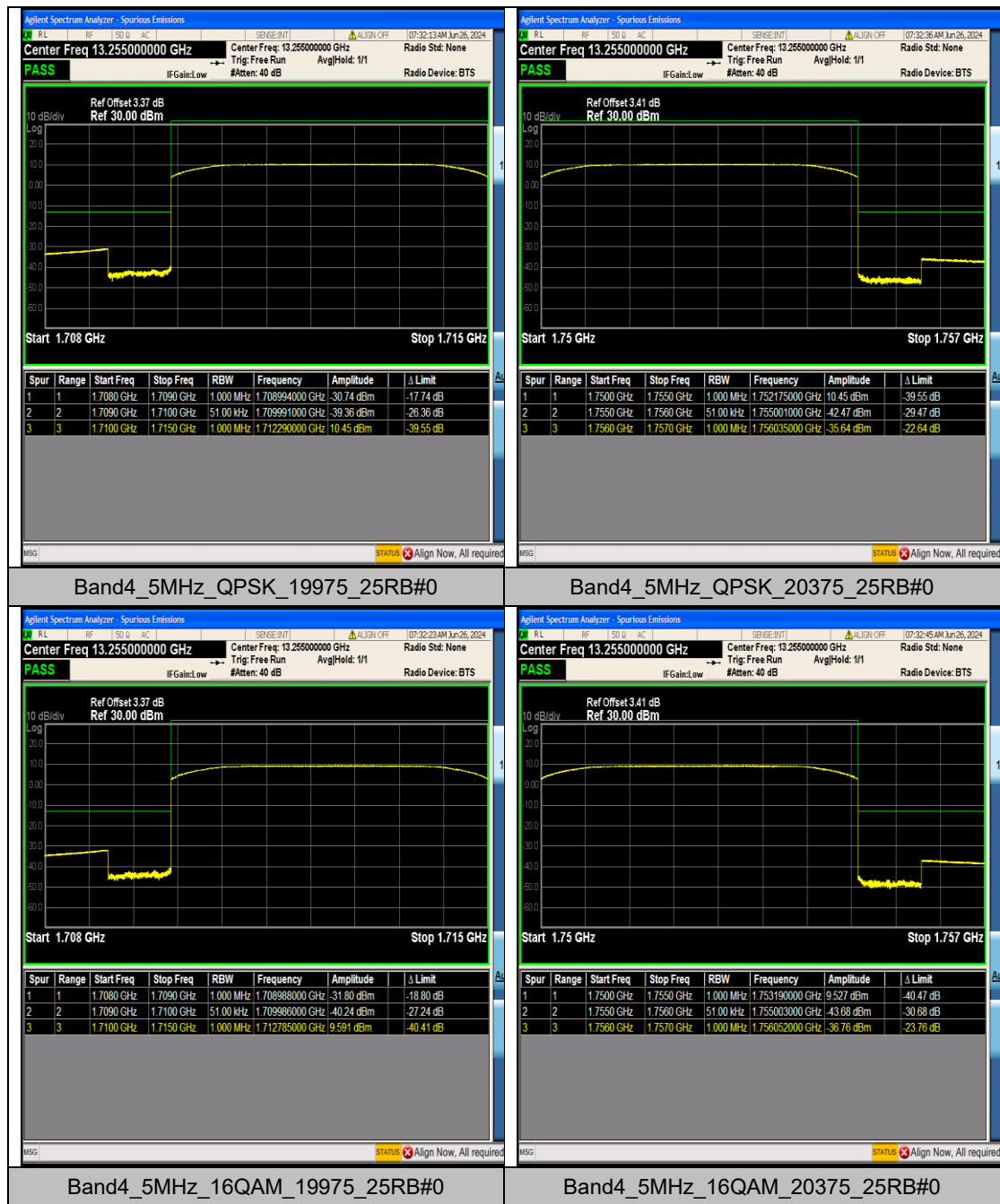
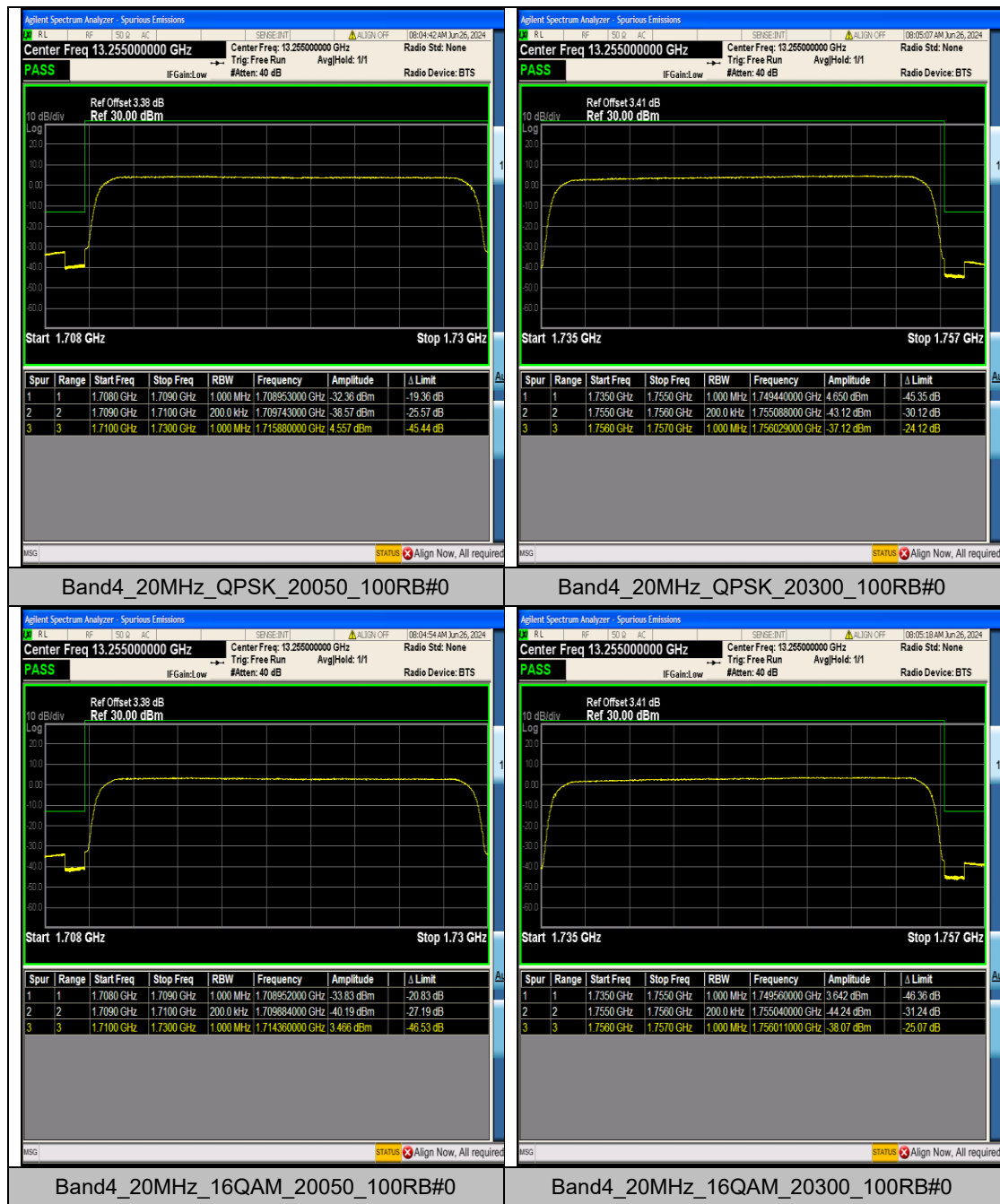










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-45.28	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-58.15	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.82	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-40.64	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.95	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-47.54	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-56.79	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.60	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-39.42	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-45.76	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-45.25	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-59.47	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.55	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-41.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.06	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-47.53	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-59.12	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.66	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-41.96	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.12	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-43.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-59.47	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.58	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-40.14	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.19	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-45.72	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-58.81	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.45	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-42.10	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.27	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-45.80	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-58.79	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.76	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-43.81	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.53	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-47.82	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-58.54	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.88	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-43.61	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.28	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-45.54	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-57.37	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-45.65	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-45.81	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-46.67	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-59.33	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.59	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-43.40	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.95	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-47.83	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-58.86	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.77	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-42.81	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-45.97	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-49.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-57.47	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-44.20	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.12	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-48.23	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-58.97	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.53	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-45.96	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.18	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-47.21	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-56.94	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.84	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-45.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.26	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-49.45	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-59.35	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.51	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-45.94	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.19	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-47.71	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-57.70	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.77	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-47.51	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.27	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-46.11	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.33	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.50	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-45.73	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.29	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-47.60	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-58.43	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.75	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-48.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.05	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-50.97	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-55.70	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.44	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-48.89	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-45.70	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-48.83	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-58.87	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.68	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-47.80	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.35	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-48.31	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-59.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.68	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-49.99	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-48.14	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-59.69	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.56	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-50.89	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.31	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-49.29	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-57.56	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.81	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-48.84	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-45.88	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-46.44	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-60.10	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.60	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-51.99	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.08	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-49.03	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-59.63	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.61	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-45.89	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.07	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-49.10	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-58.35	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-47.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.14	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-48.45	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-58.04	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.29	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-48.96	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.26	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-46.29	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-57.80	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.69	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-48.85	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-46.23	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-47.89	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-57.90	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.54	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-49.66	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-45.25	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-45.78	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-57.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-51.12	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.22	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-47.67	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-60.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-51.51	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-45.99	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-47.04	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-59.18	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-51.38	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.87	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-47.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-59.32	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.74	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.37	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.14	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-47.99	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-58.12	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.45	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.26	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.14	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-45.46	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-58.19	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.67	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.67	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-46.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-59.57	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.49	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.27	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.22	PASS

Test Graphs

