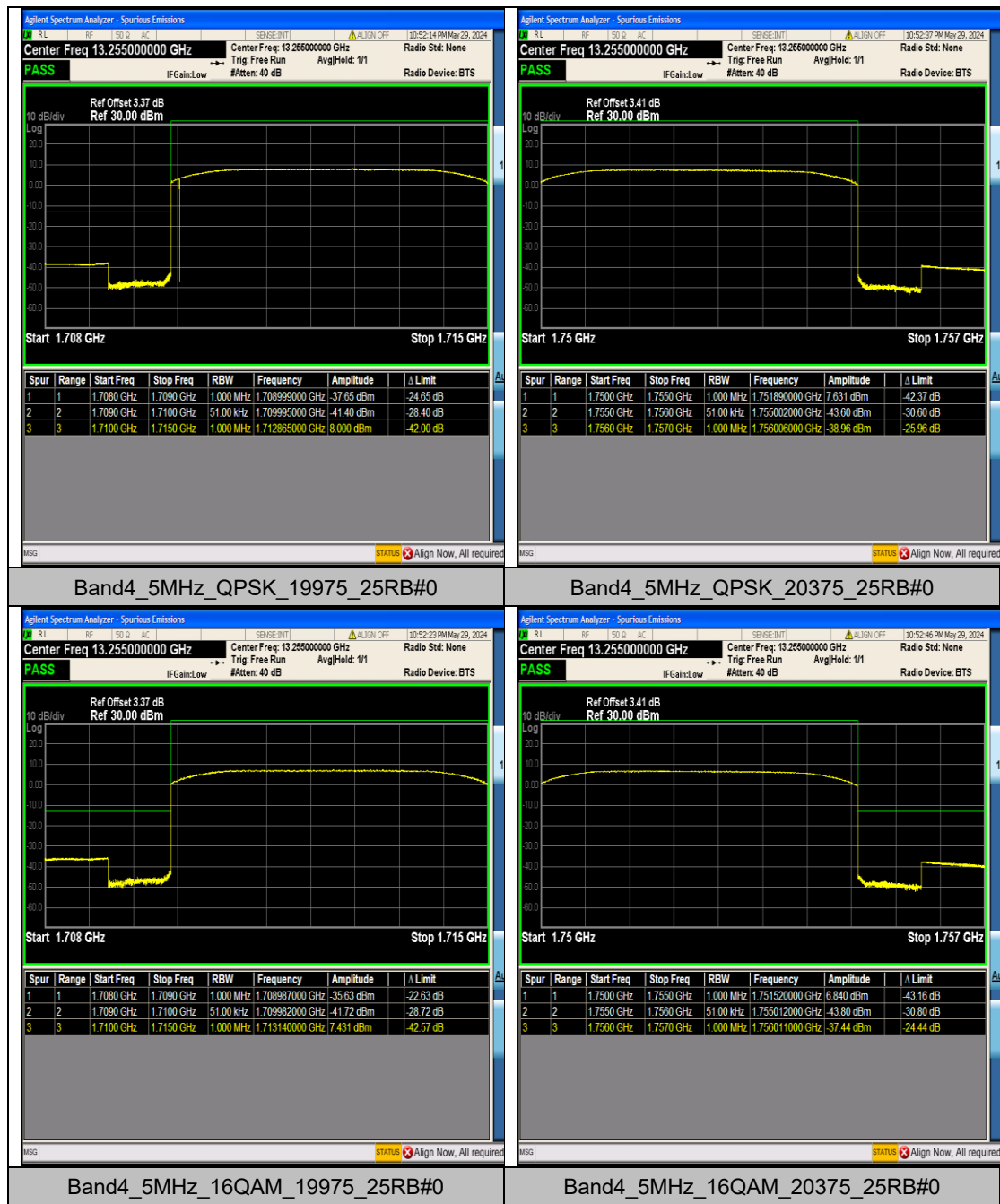
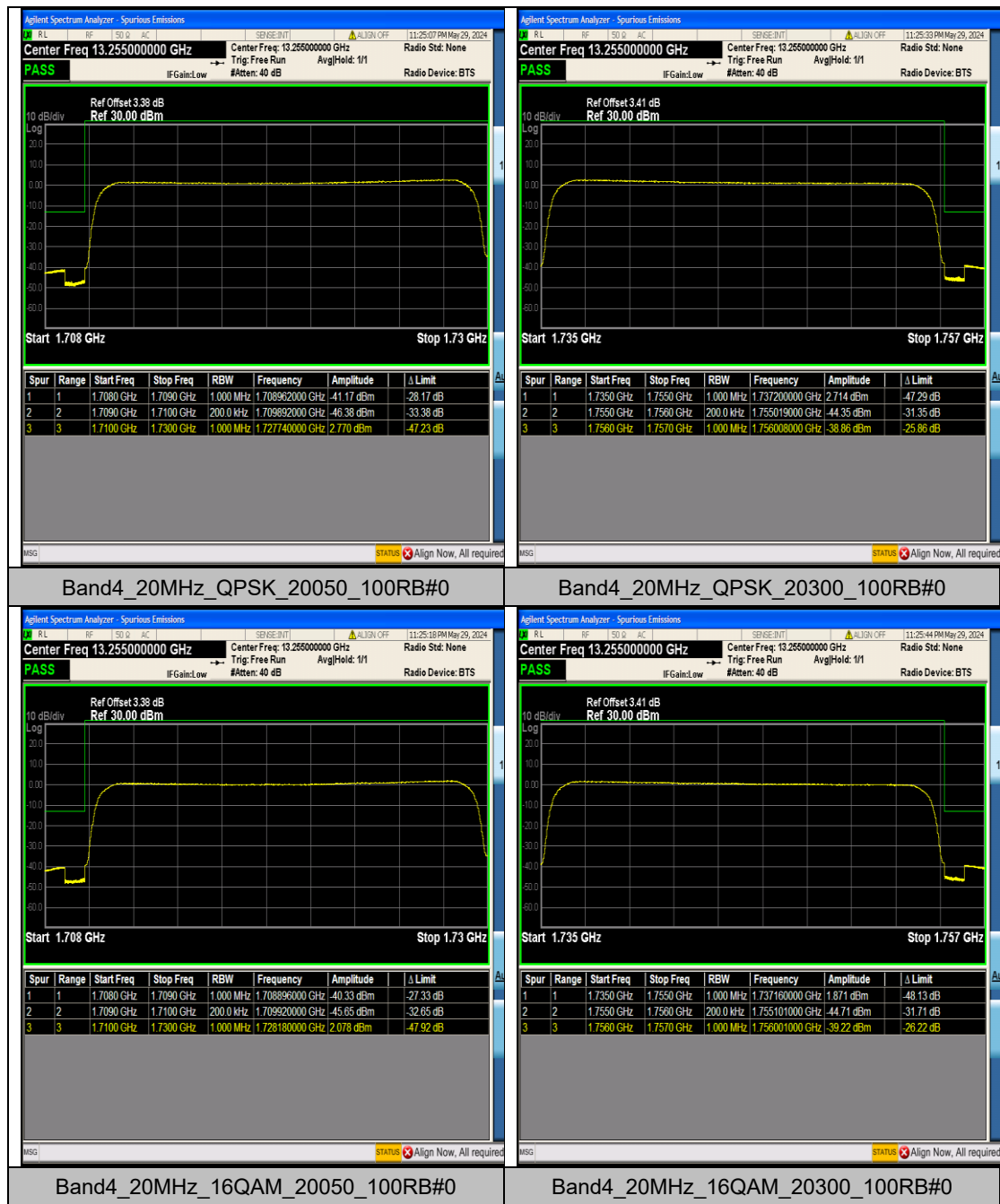










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-45.93	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-60.79	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.89	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-41.62	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-46.17	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-47.33	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-56.96	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.84	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-41.03	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.11	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-49.22	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-59.67	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.62	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-42.60	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.59	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-48.69	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-57.69	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.69	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-40.44	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.40	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-49.15	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-60.66	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.73	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-41.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.43	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-45.75	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-58.50	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.59	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-43.33	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.56	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-49.21	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-57.57	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.58	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-42.99	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.30	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-49.48	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-57.15	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.71	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-44.50	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.09	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-46.29	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-59.79	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.74	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-45.75	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-45.49	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-45.82	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-56.51	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.77	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-43.84	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-46.02	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-47.59	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-57.98	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.72	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-45.56	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.43	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-49.39	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-57.83	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.60	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-46.16	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.38	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-46.78	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-59.31	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.76	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-44.49	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.14	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-47.05	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-57.23	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.67	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-44.14	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.42	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-48.10	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-57.85	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.58	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-45.26	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.30	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-47.32	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-57.99	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.91	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-47.27	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-45.67	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-50.14	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.95	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.97	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-46.41	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.17	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-48.19	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-59.40	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.87	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-47.30	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.13	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-49.48	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-59.12	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.48	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-47.70	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.32	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-47.31	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-59.08	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.80	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-49.42	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-45.73	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-47.31	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-59.73	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.77	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-49.62	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-45.54	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-47.44	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-58.14	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.71	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-49.09	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-45.93	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-48.88	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-58.68	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.76	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-50.09	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-45.34	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-56.37	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.78	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-49.74	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-45.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-50.27	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-57.05	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.71	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-48.90	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.07	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-48.07	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-61.11	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.67	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-51.10	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.28	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-46.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-57.65	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.87	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-48.65	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.12	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-45.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-57.62	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-67.02	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-49.78	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.71	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-47.65	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.25	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.41	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-51.01	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.08	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-47.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-58.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-65.98	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-49.78	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.16	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-49.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-58.47	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.93	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-52.66	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-45.73	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-49.25	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-57.19	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-52.30	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-46.13	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-47.61	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-60.28	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-67.11	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.09	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-48.47	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-56.71	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.67	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.76	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.20	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-50.36	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-57.56	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.25	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.49	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.45	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-49.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-57.09	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.54	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.49	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.14	PASS

Test Graphs

