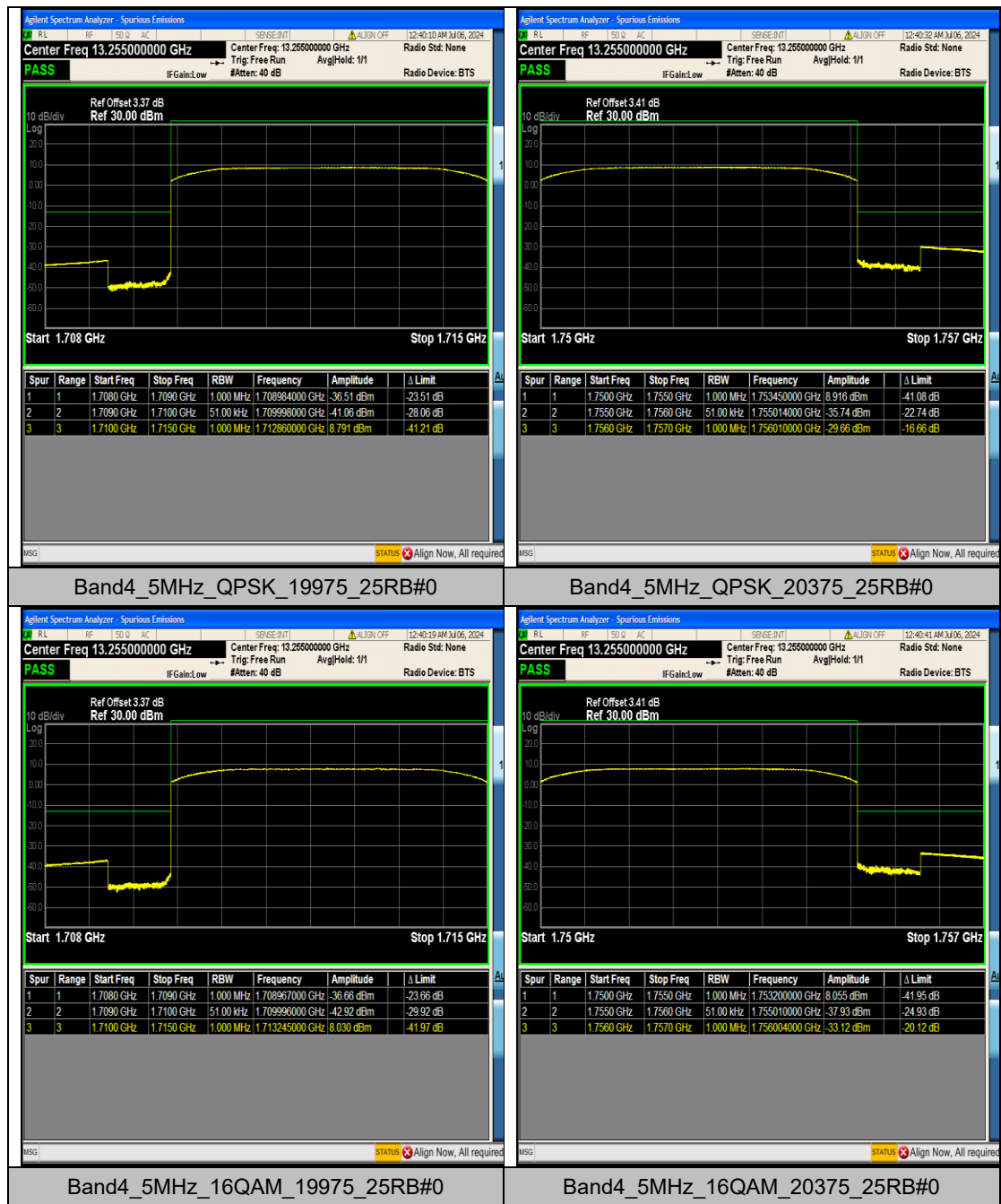
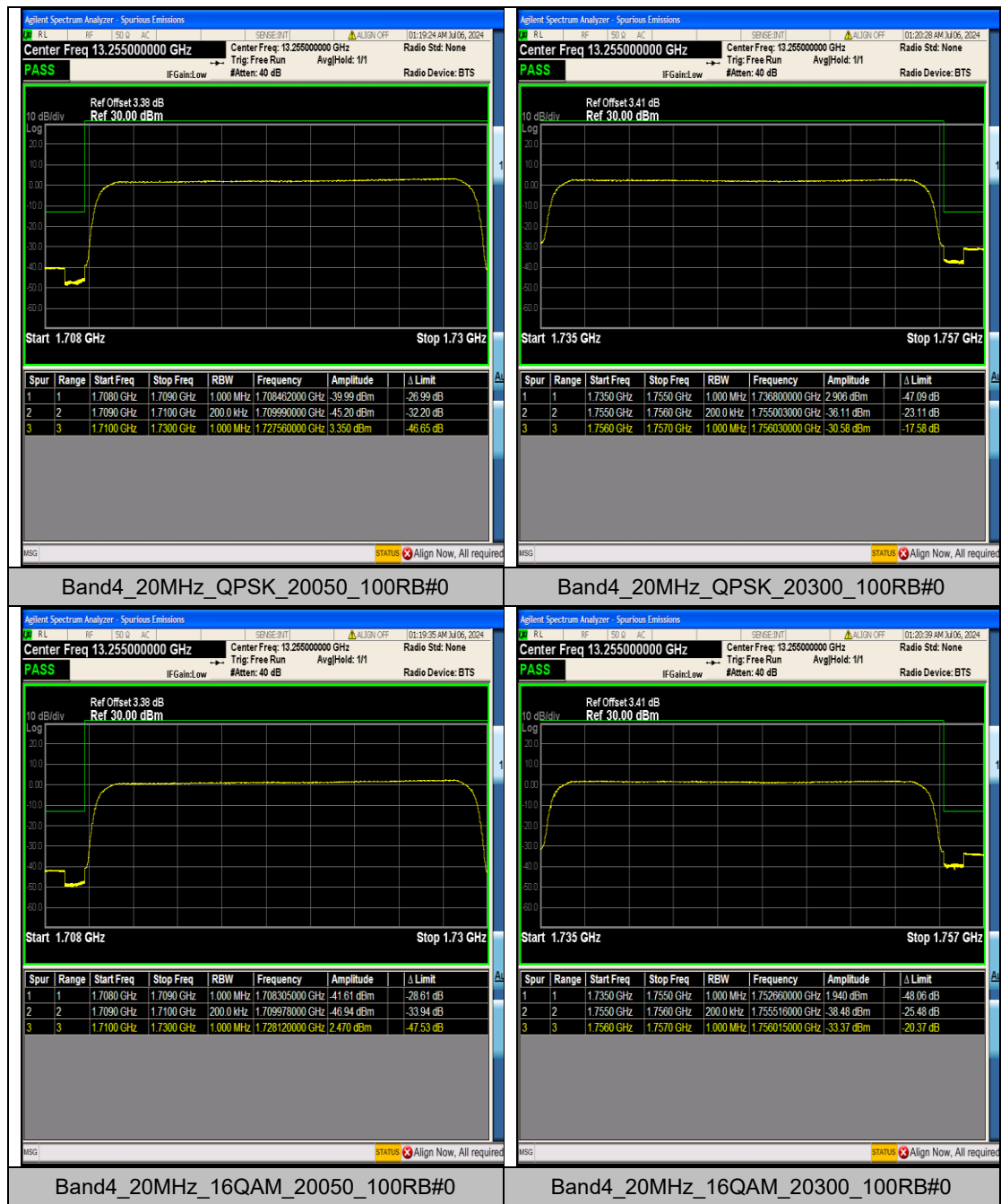










Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-49.24	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-60.22	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-66.69	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-43.64	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-46.30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-48.71	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-57.46	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-66.58	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-42.57	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-48.43	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-58.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-66.12	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-44.36	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.12	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-50.56	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-57.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-66.62	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-46.82	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.01	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-45.91	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-58.47	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-66.72	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-47.77	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.09	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-47.88	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-60.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-66.57	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-47.40	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-45.91	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-46.70	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-59.56	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-66.71	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-45.68	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.43	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-48.51	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-59.57	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-66.82	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-45.75	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.30	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-46.09	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-59.49	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-66.66	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-43.75	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-51.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-57.42	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-66.72	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-47.24	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-46.33	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-47.97	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-58.68	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-66.50	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-47.38	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.07	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-47.04	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-57.93	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-66.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-46.10	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.17	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-49.09	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-58.71	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-66.87	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-47.21	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-45.91	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-48.37	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-58.94	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-66.23	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-47.97	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.22	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-48.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-58.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-66.68	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-46.43	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.43	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-50.06	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-58.78	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-66.73	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-50.20	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.38	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-48.31	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-59.83	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-66.70	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-50.10	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.18	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-48.65	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-59.55	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-66.53	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-48.11	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.13	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-48.54	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-57.31	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-66.44	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-49.50	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.03	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-46.48	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-58.19	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-66.86	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-51.08	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-45.92	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-48.90	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-59.09	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-66.72	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-48.79	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.19	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-44.56	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-57.51	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-66.72	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-51.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.42	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-46.38	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-59.27	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-66.47	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-52.53	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.36	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-47.57	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-58.49	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-66.71	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-50.33	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.22	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-47.07	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-58.66	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-66.47	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-50.76	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-45.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-47.40	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-57.91	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-66.77	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-49.73	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.43	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-52.09	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-59.18	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-66.80	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-48.56	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-45.70	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-47.70	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-58.10	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-66.27	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-51.10	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-46.07	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-49.55	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.53	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-66.84	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-51.35	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-50.90	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-58.12	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-66.44	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-49.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.13	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-46.60	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-56.46	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-66.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-52.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.08	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-47.73	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-59.46	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-66.77	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-52.79	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-46.08	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-46.57	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-57.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-66.87	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-52.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.26	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-48.06	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-57.07	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-66.70	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-52.83	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.09	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-50.28	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-56.80	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-66.73	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-52.42	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.18	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-47.68	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-57.54	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-66.72	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-52.54	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.48	PASS

Test Graphs

