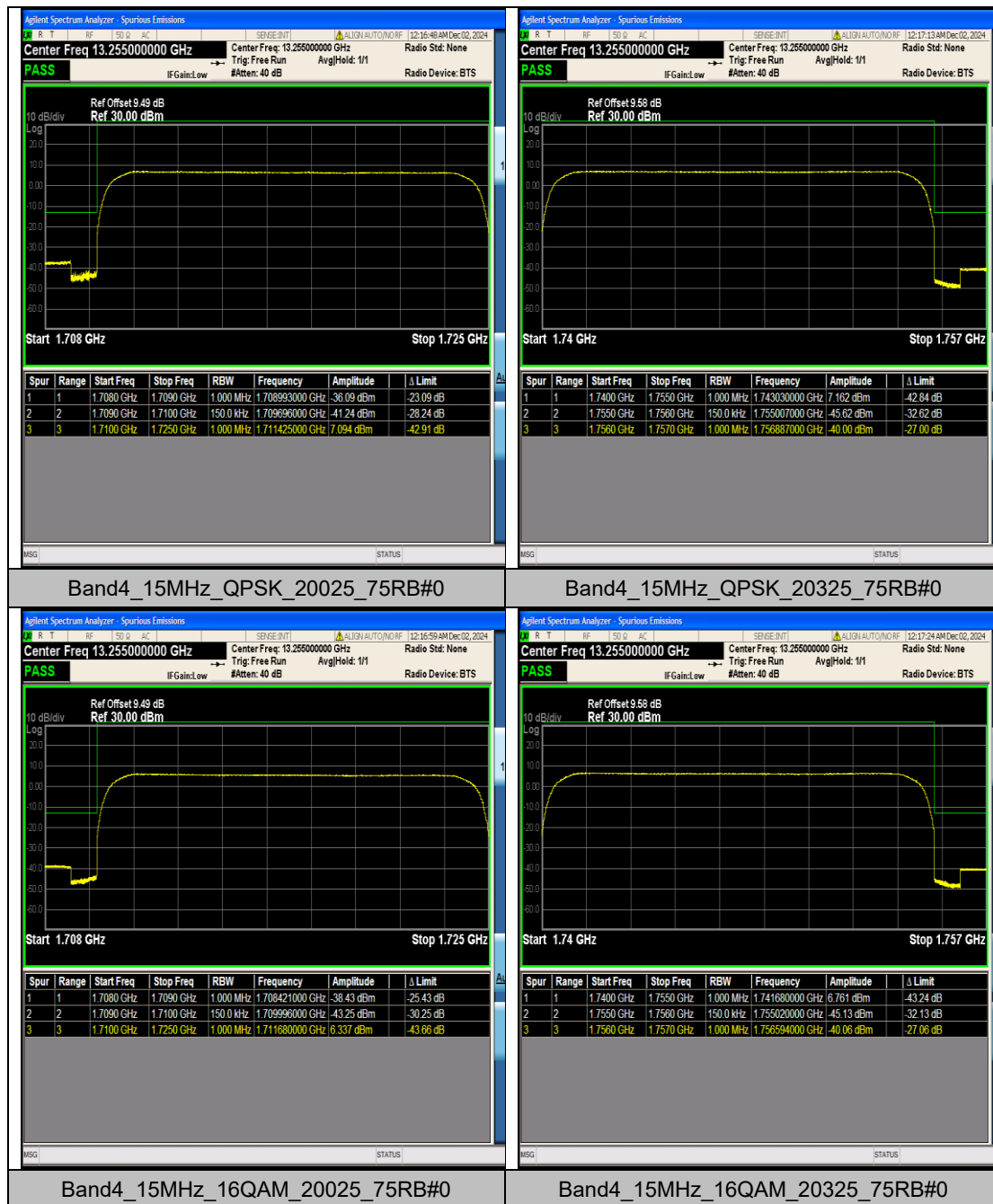
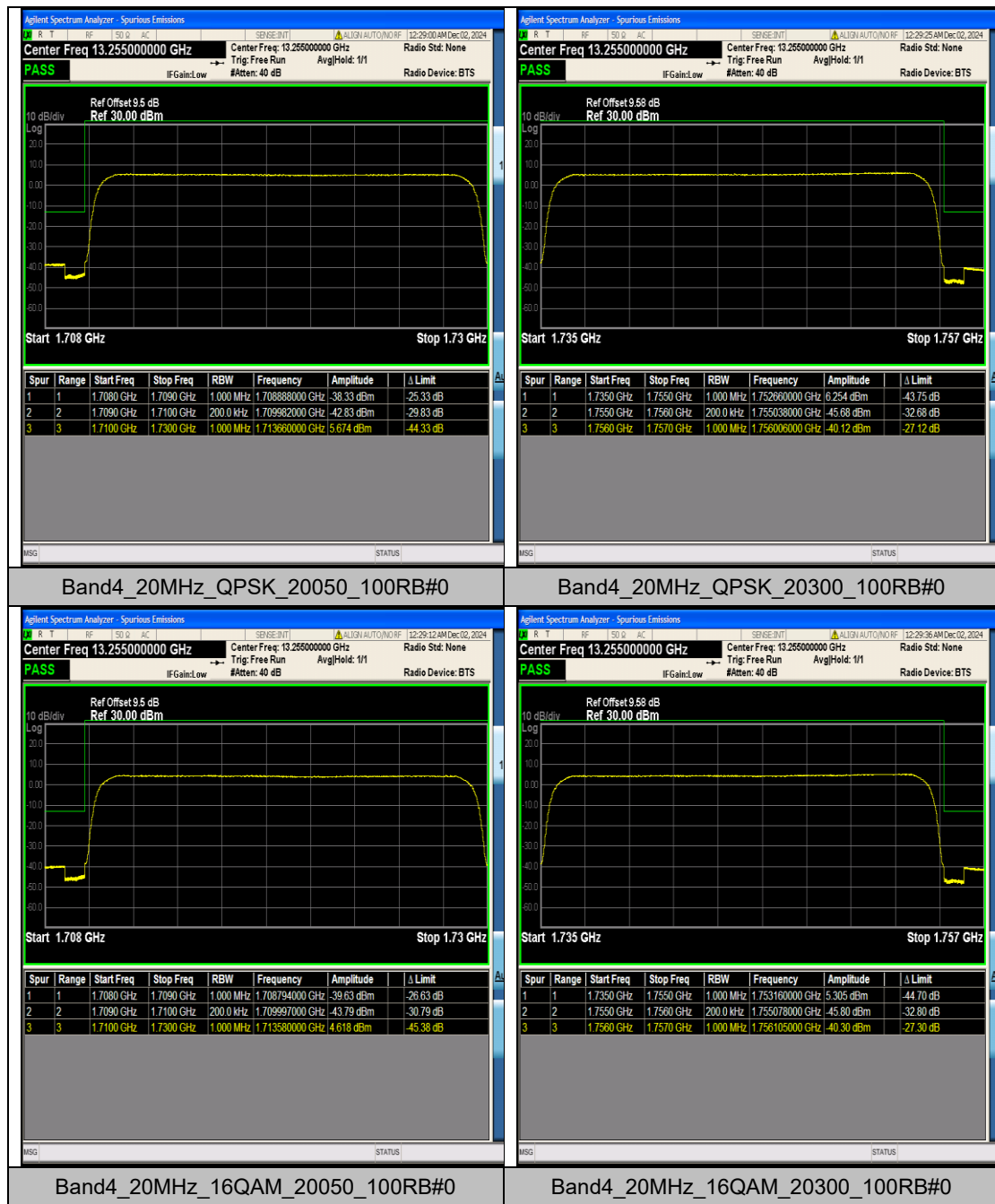








Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-57.63	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-53.45	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.53	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-42.49	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-37.45	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-59.66	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-52.61	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.67	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-36.75	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-37.62	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-56.92	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-53.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-43.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-37.82	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-59.86	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-55.15	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.86	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-42.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-37.88	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-58.76	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-51.39	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.61	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-44.54	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-37.81	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-55.59	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-54.92	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-43.62	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-37.68	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-58.08	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-52.44	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.83	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-43.49	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-37.87	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-57.55	PASS

Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-53.03	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.67	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-44.77	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-37.92	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-56.80	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-52.08	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.61	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-39.29	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-37.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-56.42	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-54.47	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.41	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-44.37	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-37.80	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-57.53	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-54.32	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.92	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-45.21	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-37.51	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-58.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-55.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.57	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-44.89	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-37.87	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-54.58	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-54.09	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.05	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-45.26	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-37.56	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-56.97	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-53.66	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.60	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-46.30	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-38.11	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-54.18	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-52.17	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.68	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-46.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-37.69	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-58.44	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-53.38	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.76	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-46.28	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.10	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-59.38	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-54.05	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.71	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-46.75	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-37.79	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-52.81	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-52.76	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-61.15	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-46.51	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.12	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-56.52	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-53.27	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.86	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-46.50	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-37.60	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-56.92	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-53.23	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.30	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-46.64	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.21	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-57.04	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-52.57	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-61.20	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-46.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.11	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-57.65	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-52.75	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.84	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-46.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.15	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-59.78	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-55.34	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.22	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-46.01	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-37.89	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-55.41	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-53.57	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.73	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-46.66	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-37.82	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-57.19	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-52.79	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-61.62	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-46.67	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.13	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-57.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-52.93	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.32	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-46.72	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-37.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-57.72	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-52.67	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.67	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-46.42	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-37.57	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-59.92	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-53.82	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.84	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-46.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-37.91	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-59.31	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-52.59	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-46.51	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-37.12	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-57.05	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-53.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.53	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-46.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-37.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-55.11	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-55.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.75	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-46.51	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-37.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-59.66	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-55.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.81	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-46.81	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-37.91	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-58.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-53.88	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.88	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-37.58	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-60.10	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-54.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-46.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-37.57	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-57.62	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-52.94	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.58	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-46.57	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-38.13	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-60.07	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-53.32	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-46.71	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-37.58	PASS

Test Graphs

