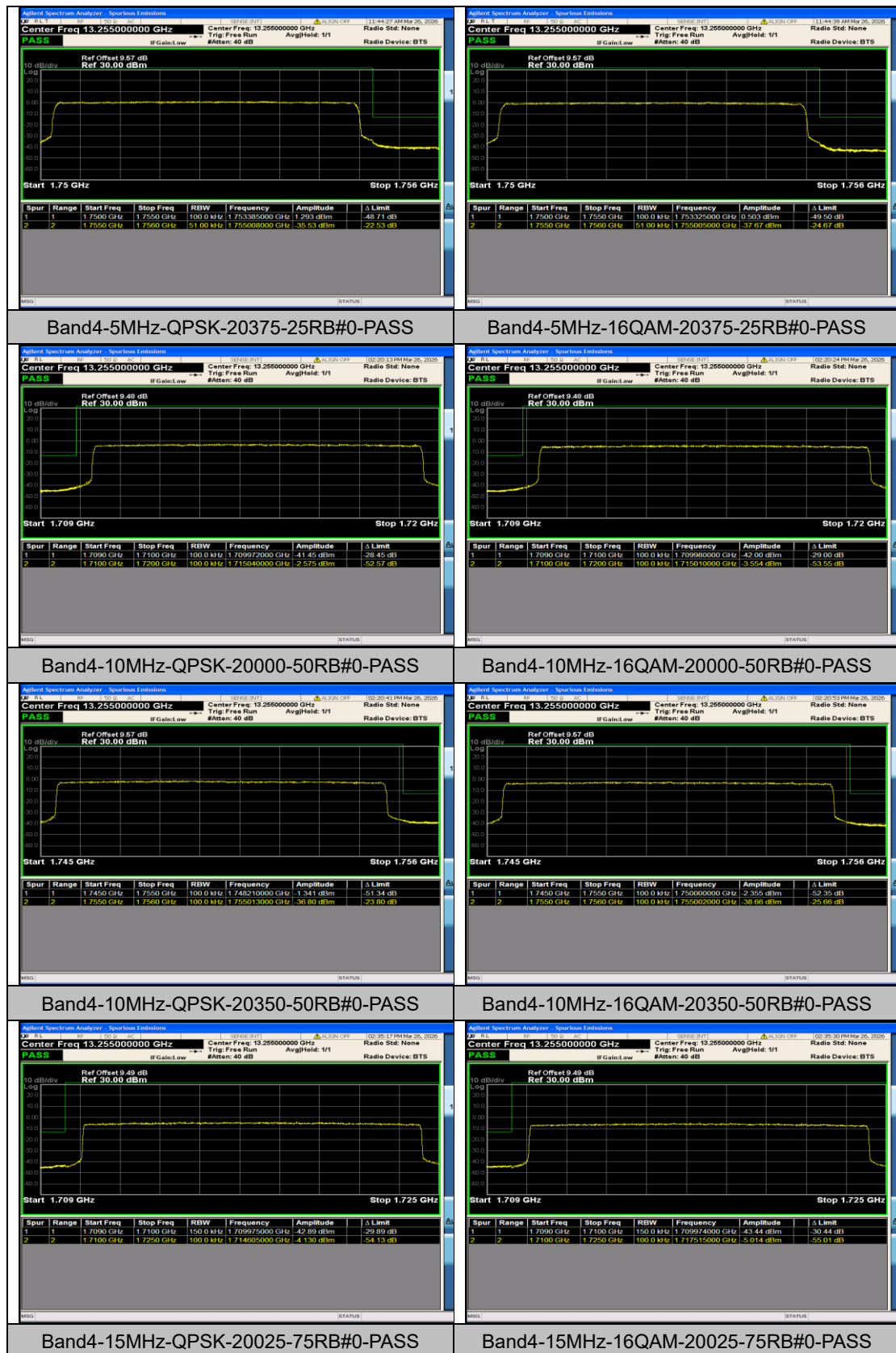
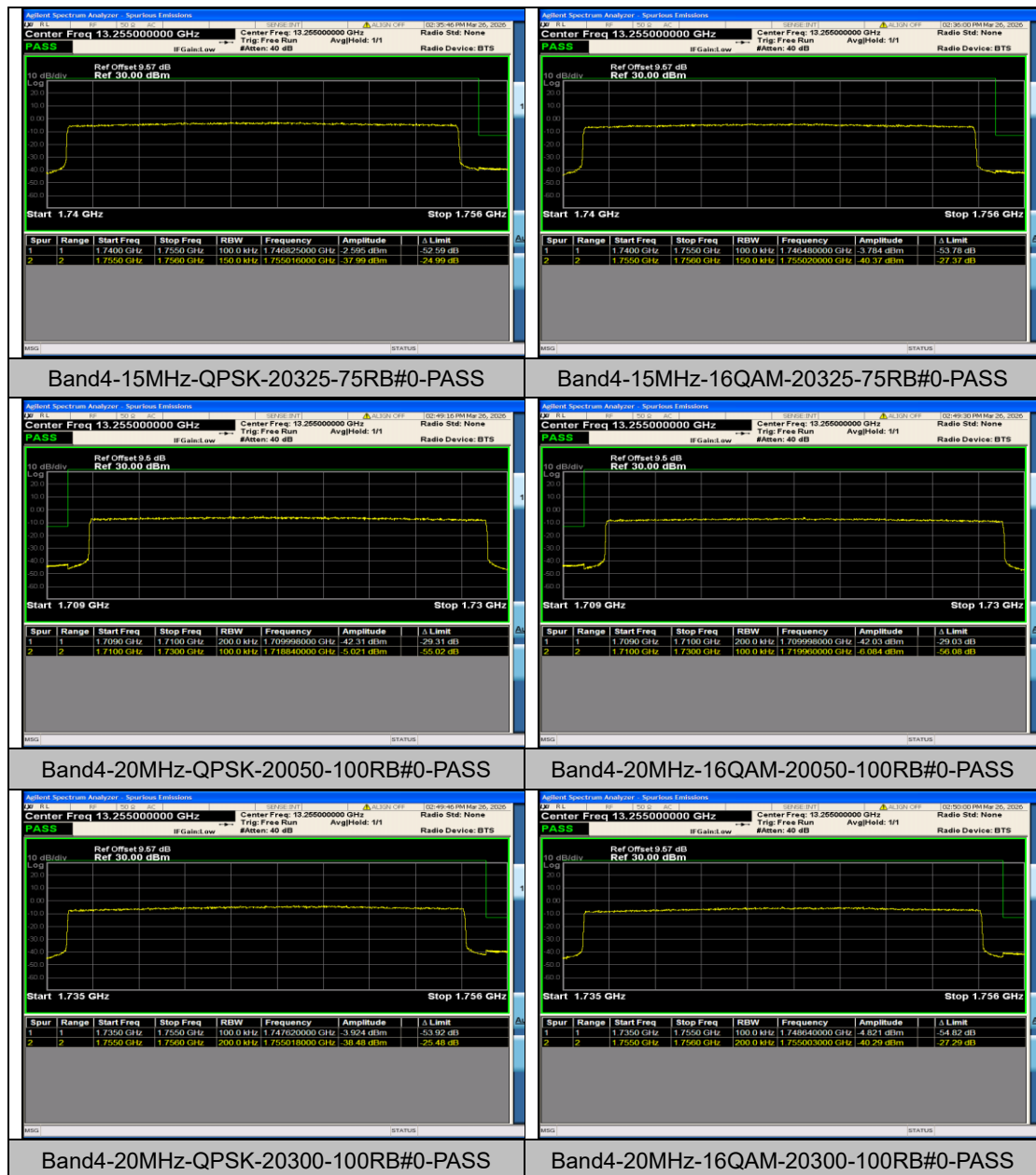






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-59.66	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-50.23	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-58.10	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-29.25	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-37.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-59.54	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-50.56	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-58.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-31.10	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-37.62	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-58.48	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-52.31	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-57.77	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-47.61	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-37.85	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-59.37	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-51.88	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-56.99	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-47.57	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-36.97	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-59.37	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-53.75	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-57.55	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-28.03	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-37.77	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-59.96	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-51.71	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-57.72	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-29.45	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-37.66	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-60.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-51.17	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-58.24	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-26.36	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-37.62	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-58.94	PASS

Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-51.66	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-58.21	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-25.36	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-37.82	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-60.43	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-51.54	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-58.16	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-47.51	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-59.10	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-53.68	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-57.80	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-47.78	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.02	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-59.06	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-52.93	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-58.22	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-22.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-37.82	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-59.88	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-51.77	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-58.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-27.90	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-37.57	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-59.70	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-54.47	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-58.26	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-28.82	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-38.50	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-61.09	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-53.67	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-57.93	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-29.71	PASS
Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.28	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-60.28	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-51.87	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-58.37	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-48.10	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-38.72	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-60.12	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-52.26	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-58.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-48.02	PASS

Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.53	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-59.35	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-51.18	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-57.90	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-24.25	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.73	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-60.13	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-52.05	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-58.10	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-27.54	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.10	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-60.28	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-52.20	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-58.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-31.62	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-38.38	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-61.19	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-52.32	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-58.11	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-31.17	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.72	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-60.44	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-51.27	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-57.67	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-44.47	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.44	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-59.90	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-53.50	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-58.12	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-45.14	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.02	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-60.43	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-52.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-57.86	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-24.53	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-60.33	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-52.89	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-58.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-27.05	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.48	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-61.14	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-52.43	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-58.07	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-29.41	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.71	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-60.90	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-52.15	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-58.24	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-31.24	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.59	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-59.72	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-54.26	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-58.50	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-36.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.23	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-58.99	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-54.40	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-57.92	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-37.47	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.59	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-60.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-52.17	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-58.50	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-24.24	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.64	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-60.07	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-52.87	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-58.09	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-27.71	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-56.89	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-51.93	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-58.60	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-34.21	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.97	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-60.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-52.72	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-58.44	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-33.54	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.65	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-59.02	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-50.77	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-58.73	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-32.13	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.77	PASS

Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-59.85	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-51.01	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-58.30	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-34.89	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-38.60	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-60.10	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-51.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-58.10	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-28.88	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-38.55	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-60.71	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-51.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-58.26	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-29.95	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-38.62	PASS

Test Graphs

