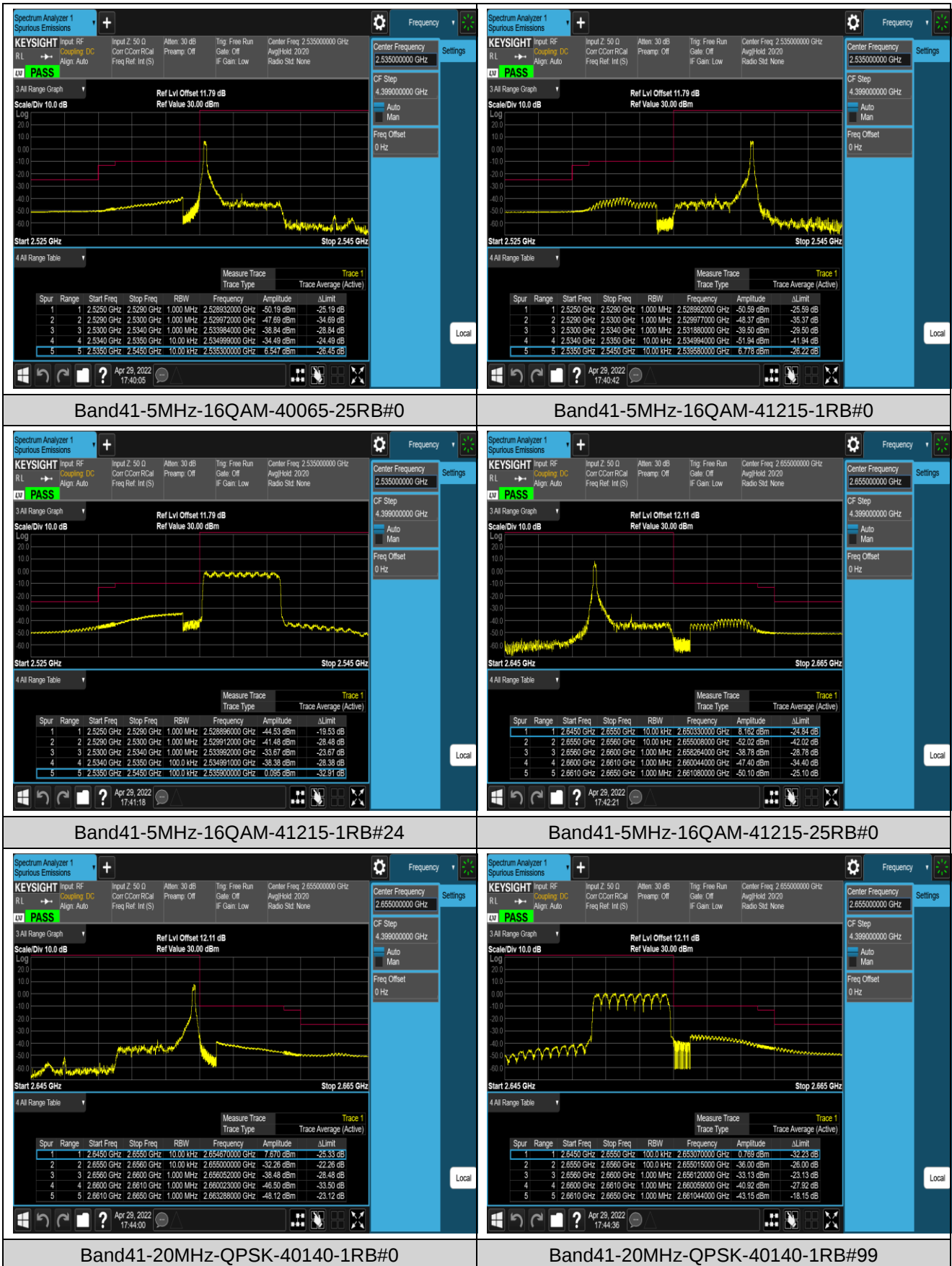
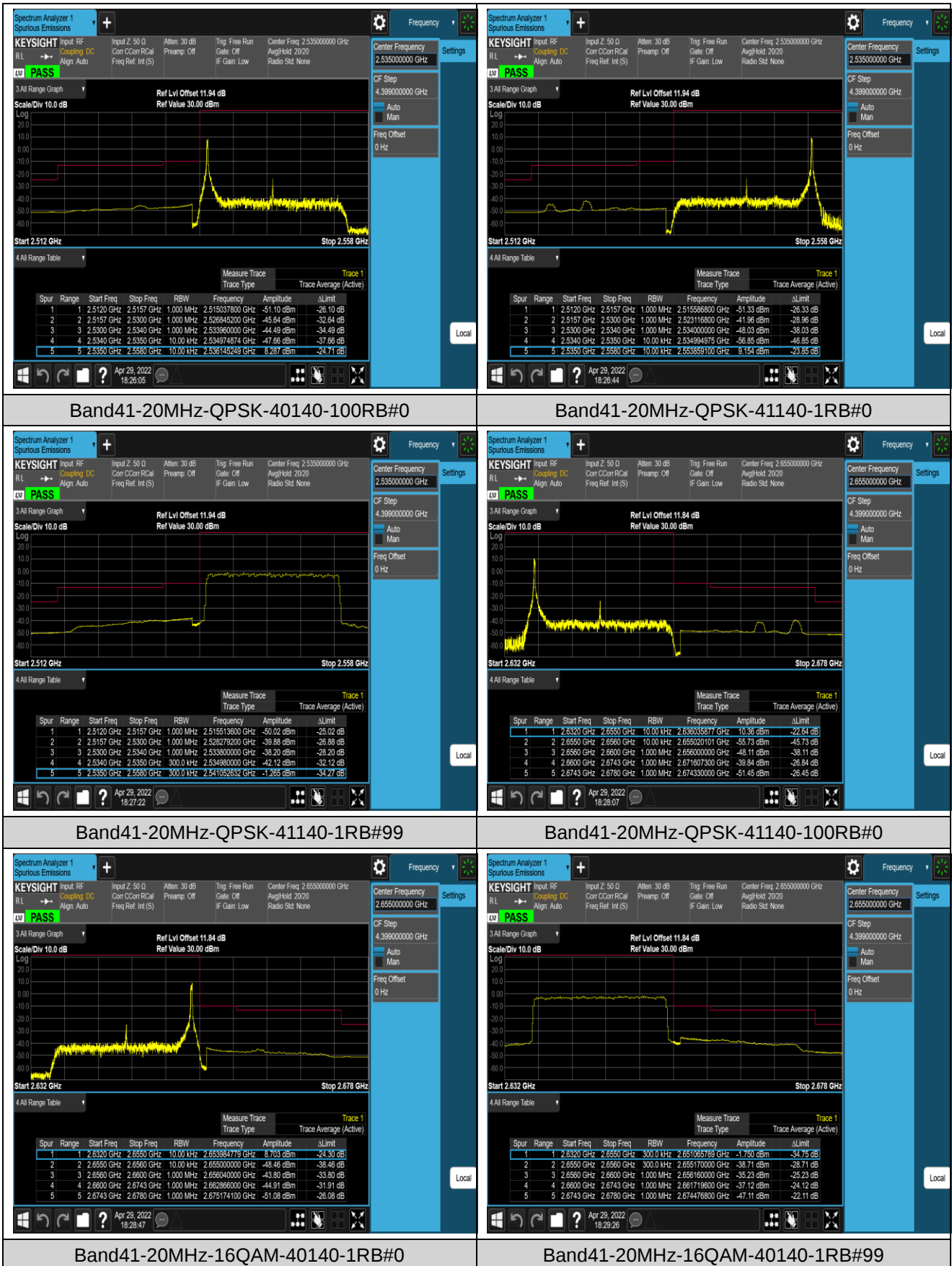
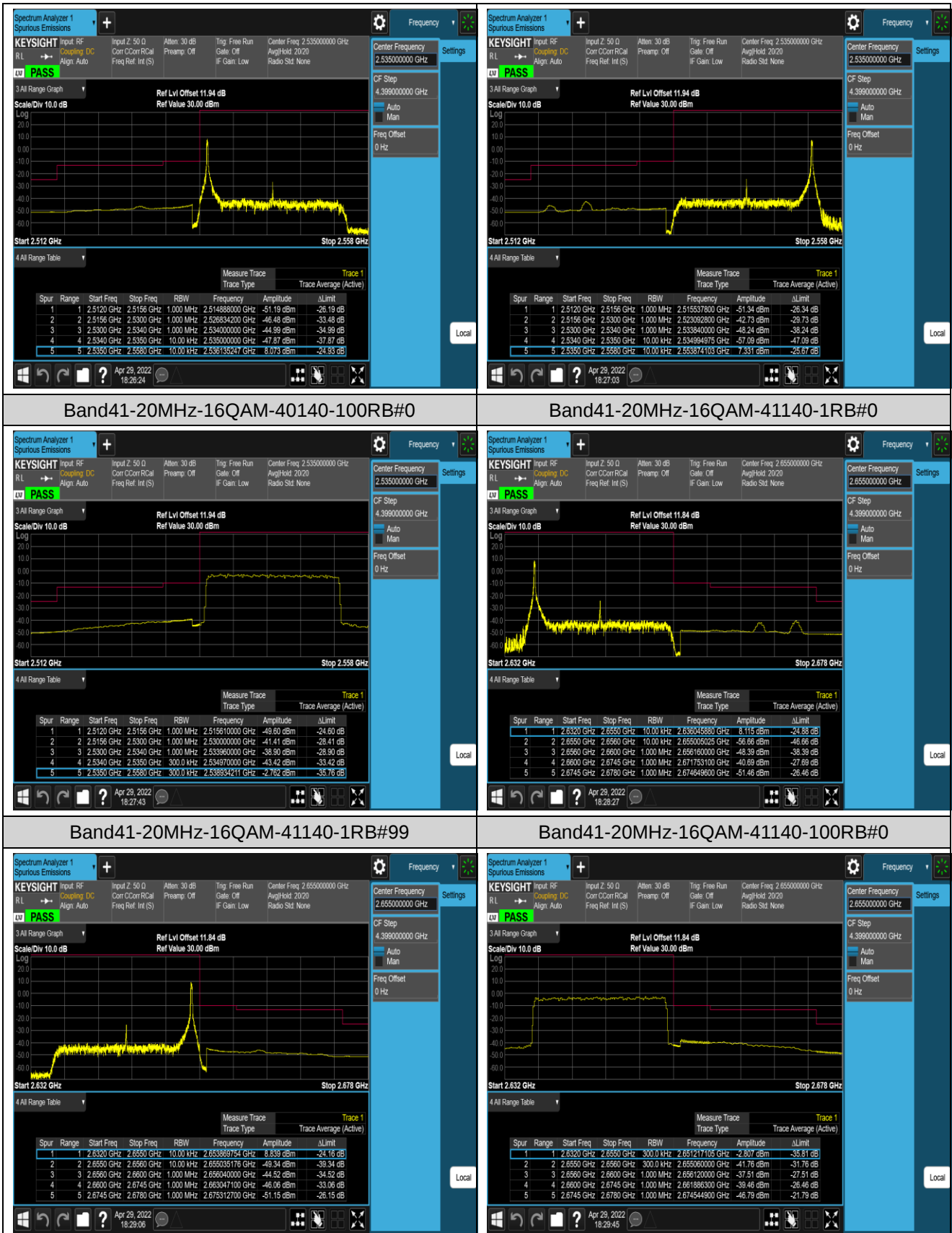








Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.1	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.73	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-39.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-37.39	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-37.82	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-38.69	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-37.23	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-39.04	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.86	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.12	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.73	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.15	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.27	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.29	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.08	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.1	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.19	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-38.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-37.72	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-37.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-39.09	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.77	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-39.1	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.23	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-38.63	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.34	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.7	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.76	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.88	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.07	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.65	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.09	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.41	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-48.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.17	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-48.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.1	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.06	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-48.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.3	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-48.46	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.01	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-49.17	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.07	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-48.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.66	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.42	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.36	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-49.26	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.73	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.79	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-33.76	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.86	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-33.63	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-49.72	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-49	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-34.36	PASS

Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.99	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-33.87	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.58	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-34.4	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.56	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.65	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.09	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.21	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-34.46	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-48.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-34.51	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.49	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.13	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-49.56	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-34.88	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-48.47	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.11	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.59	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.97	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-34.76	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-49.17	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.84	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-33.92	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-48.54	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-35.18	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-48.51	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.66	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-49.26	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.56	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-48.69	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-34.72	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-49.04	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.82	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.46	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.27	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-49.46	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-34.08	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

