







Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000MHz	-36.79	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~20000MHz	-27.53	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000MHz	-36.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~20000MHz	-26.5	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000MHz	-36.47	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~20000MHz	-27.17	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000MHz	-36.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~20000MHz	-26.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000MHz	-35.21	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~20000MHz	-26.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000MHz	-36.36	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~20000MHz	-27.09	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000MHz	-36.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~20000MHz	-26.97	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000MHz	-37.33	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~20000MHz	-26.3	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000MHz	-36.8	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~20000MHz	-26.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000MHz	-36.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~20000MHz	-26.6	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000MHz	-36.32	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~20000MHz	-27.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000MHz	-36.44	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~20000MHz	-27.43	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000MHz	-45.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~10000MHz	-34.96	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000MHz	-45.85	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~10000MHz	-35.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000MHz	-47.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~10000MHz	-34.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000MHz	-45.32	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	1000~10000MHz	-35.08	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000MHz	-46.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~10000MHz	-34.8	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000MHz	-46.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~10000MHz	-35.15	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000MHz	-46.49	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~10000MHz	-35.1	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000MHz	-45.43	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~10000MHz	-35.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000MHz	-46.39	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~10000MHz	-34.83	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000MHz	-47.18	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~10000MHz	-34.8	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000MHz	-46.15	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~10000MHz	-35.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000MHz	-45.37	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~10000MHz	-35.59	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000MHz	-45.66	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~27000MHz	-30.37	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000MHz	-46.3	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~27000MHz	-29.45	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000MHz	-46.9	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~27000MHz	-29.14	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000MHz	-47.34	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~27000MHz	-29.8	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000MHz	-46.59	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~27000MHz	-30.98	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000MHz	-46.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~27000MHz	-30.29	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000MHz	-46.1	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~27000MHz	-30.31	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000MHz	-46.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~27000MHz	-30.23	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000MHz	-46.64	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~27000MHz	-30.35	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000MHz	-45.35	PASS

Band7	20MHz	16QAM	20850	1RB#0	1000~27000MHz	-29.89	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000MHz	-46.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~27000MHz	-29.83	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000MHz	-45.6	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~27000MHz	-30.63	PASS

Test Graphs







