





































8.5 Appendix E: Conducted Spurious Emission

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	30~20000MHz	-27.11	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~20000MHz	-27.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~20000MHz	-27.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~20000MHz	-27.12	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~20000MHz	-27.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~20000MHz	-27.57	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~20000MHz	-26.82	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~20000MHz	-27.29	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~20000MHz	-27.72	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~20000MHz	-27.84	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~20000MHz	-27.48	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~20000MHz	-27.40	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~20000MHz	-28.25	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~20000MHz	-28.09	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~20000MHz	-28.50	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~20000MHz	-28.02	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~20000MHz	-27.54	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~20000MHz	-27.05	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~20000MHz	-27.37	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~20000MHz	-26.22	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~20000MHz	-28.07	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~20000MHz	-28.08	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~20000MHz	-27.29	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~20000MHz	-27.35	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~20000MHz	-27.34	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~20000MHz	-27.74	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~20000MHz	-28.45	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~20000MHz	-28.26	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~20000MHz	-26.97	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~20000MHz	-27.57	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~20000MHz	-27.30	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~20000MHz	-27.81	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~20000MHz	-28.10	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~20000MHz	-28.29	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~20000MHz	-27.42	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~20000MHz	-28.16	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~20000MHz	-27.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~20000MHz	-28.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~20000MHz	-27.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~20000MHz	-28.10	PASS

Band4	1.4MHz	16QAM	20175	1RB#0	30~20000MHz	-27.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~20000MHz	-27.65	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~20000MHz	-27.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~20000MHz	-27.66	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~20000MHz	-27.69	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~20000MHz	-27.99	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~20000MHz	-28.11	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~20000MHz	-27.84	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~20000MHz	-27.51	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~20000MHz	-27.67	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~20000MHz	-27.70	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~20000MHz	-27.68	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~20000MHz	-27.53	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~20000MHz	-28.11	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~20000MHz	-27.45	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~20000MHz	-28.28	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~20000MHz	-28.34	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~20000MHz	-28.51	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~20000MHz	-26.92	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~20000MHz	-26.59	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~20000MHz	-28.32	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~20000MHz	-27.90	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~20000MHz	-27.62	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~20000MHz	-28.06	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~20000MHz	-28.10	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~20000MHz	-27.92	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~20000MHz	-27.80	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~20000MHz	-27.72	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~20000MHz	-26.99	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~20000MHz	-28.34	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~20000MHz	-27.22	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~20000MHz	-26.74	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~10000MHz	-33.20	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~10000MHz	-32.59	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~10000MHz	-33.68	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~10000MHz	-32.63	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~10000MHz	-32.78	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~10000MHz	-32.70	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~10000MHz	-32.99	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~10000MHz	-33.26	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~10000MHz	-32.83	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~10000MHz	-32.94	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~10000MHz	-32.89	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~10000MHz	-33.19	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~10000MHz	-33.37	PASS

Band12	5MHz	QPSK	23095	1RB#0	30~10000MHz	-33.68	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~10000MHz	-32.82	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~10000MHz	-33.61	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~10000MHz	-32.93	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~10000MHz	-33.41	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~10000MHz	-32.56	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~10000MHz	-32.96	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~10000MHz	-32.89	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~10000MHz	-33.70	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~10000MHz	-33.26	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~10000MHz	-33.17	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~10000MHz	-33.10	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~10000MHz	-33.23	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~10000MHz	-33.24	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~10000MHz	-33.83	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~10000MHz	-32.87	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~10000MHz	-32.31	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~10000MHz	-32.48	PASS
Band13	10MHz	16QAM	23230	1RB#0	30~10000MHz	-32.39	PASS

Test Graphs

































