









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-68.90	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-75.48	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-52.46	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-49.73	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-38.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-66.31	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-73.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-52.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-49.71	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-38.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-66.02	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-72.47	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-51.20	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-49.67	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-38.69	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-67.30	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-72.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-50.62	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-49.71	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-38.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-67.56	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-73.43	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-44.30	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-49.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-38.61	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-64.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-74.72	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-51.78	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-49.68	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-38.75	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-64.84	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-74.67	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-57.10	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-49.64	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-38.71	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-62.27	PASS

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Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-73.02	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-58.10	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-49.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-38.62	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-61.10	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-73.19	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-58.30	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-49.73	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-38.78	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-64.20	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-74.13	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-58.34	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-49.57	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-38.75	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-65.04	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-75.08	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-60.14	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-49.74	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-38.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-64.50	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-73.56	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-61.69	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-49.66	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-38.71	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-69.05	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-74.97	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-63.86	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-49.76	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-38.73	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-64.56	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-74.56	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-63.78	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-49.76	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-38.71	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-66.30	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-73.49	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-64.04	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-49.72	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-38.90	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-58.85	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-74.76	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-64.07	PASS

Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-49.74	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-38.85	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-69.32	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-72.78	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-63.97	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-49.40	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-38.68	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-67.68	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-74.60	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-63.69	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-49.67	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-38.81	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-70.11	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-73.80	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-63.83	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-49.55	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-38.72	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-63.79	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-73.34	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-63.71	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-49.74	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-38.82	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-67.55	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-74.09	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-63.83	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-49.79	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-38.80	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-61.76	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-74.18	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-63.85	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-49.79	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-38.83	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-67.34	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-73.28	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-63.49	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-49.71	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-38.72	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-60.67	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-73.96	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-64.09	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-49.68	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-38.66	PASS