



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	8.17	8.17	---	PASS
11B	Ant1	2412	30~1000	8.17	-58.53	≤-21.83	PASS
11B	Ant1	2412	1000~26500	8.17	-49.03	≤-21.83	PASS
11B	Ant1	2437	0~Reference	8.41	8.41	---	PASS
11B	Ant1	2437	30~1000	8.41	-57.49	≤-21.59	PASS
11B	Ant1	2437	1000~26500	8.41	-46.47	≤-21.59	PASS
11B	Ant1	2462	0~Reference	8.19	8.19	---	PASS
11B	Ant1	2462	30~1000	8.19	-58.97	≤-21.81	PASS
11B	Ant1	2462	1000~26500	8.19	-47.5	≤-21.81	PASS
11G	Ant1	2412	0~Reference	2.95	2.95	---	PASS
11G	Ant1	2412	30~1000	2.95	-58.95	≤-27.05	PASS
11G	Ant1	2412	1000~26500	2.95	-48	≤-27.05	PASS
11G	Ant1	2437	0~Reference	1.48	1.48	---	PASS
11G	Ant1	2437	30~1000	1.48	-59.41	≤-28.52	PASS
11G	Ant1	2437	1000~26500	1.48	-47.39	≤-28.52	PASS
11G	Ant1	2462	0~Reference	-0.45	-0.45	---	PASS
11G	Ant1	2462	30~1000	-0.45	-58.77	≤-30.45	PASS
11G	Ant1	2462	1000~26500	-0.45	-47.79	≤-30.45	PASS
11N20SISO	Ant1	2412	0~Reference	2.49	2.49	---	PASS
11N20SISO	Ant1	2412	30~1000	2.49	-59.45	≤-27.51	PASS
11N20SISO	Ant1	2412	1000~26500	2.49	-47.5	≤-27.51	PASS
11N20SISO	Ant1	2437	0~Reference	2.50	2.50	---	PASS
11N20SISO	Ant1	2437	30~1000	2.50	-58.1	≤-27.5	PASS
11N20SISO	Ant1	2437	1000~26500	2.50	-46.87	≤-27.5	PASS
11N20SISO	Ant1	2462	0~Reference	1.69	1.69	---	PASS
11N20SISO	Ant1	2462	30~1000	1.69	-58.13	≤-28.31	PASS
11N20SISO	Ant1	2462	1000~26500	1.69	-46.94	≤-28.31	PASS
11N40SISO	Ant1	2422	0~Reference	0.08	0.08	---	PASS
11N40SISO	Ant1	2422	30~1000	0.08	-57.42	≤-29.92	PASS
11N40SISO	Ant1	2422	1000~26500	0.08	-48.12	≤-29.92	PASS
11N40SISO	Ant1	2437	0~Reference	0.08	0.08	---	PASS
11N40SISO	Ant1	2437	30~1000	0.08	-59.55	≤-29.92	PASS
11N40SISO	Ant1	2437	1000~26500	0.08	-47.93	≤-29.92	PASS
11N40SISO	Ant1	2452	0~Reference	0.19	0.19	---	PASS
11N40SISO	Ant1	2452	30~1000	0.19	-59.02	≤-29.81	PASS

11N40SISO	Ant1	2452	1000~26500	0.19	-48.37	≤-29.81	PASS
11AX20SISO	Ant1	2412	0~Reference	1.11	1.11	---	PASS
11AX20SISO	Ant1	2412	30~1000	1.11	-58.64	≤-28.89	PASS
11AX20SISO	Ant1	2412	1000~26500	1.11	-48.04	≤-28.89	PASS
11AX20SISO	Ant1	2437	0~Reference	3.11	3.11	---	PASS
11AX20SISO	Ant1	2437	30~1000	3.11	-59.07	≤-26.89	PASS
11AX20SISO	Ant1	2437	1000~26500	3.11	-47.99	≤-26.89	PASS
11AX20SISO	Ant1	2462	0~Reference	2.63	2.63	---	PASS
11AX20SISO	Ant1	2462	30~1000	2.63	-59.77	≤-27.37	PASS
11AX20SISO	Ant1	2462	1000~26500	2.63	-47.38	≤-27.37	PASS
11AX40SISO	Ant1	2422	0~Reference	-0.13	-0.13	---	PASS
11AX40SISO	Ant1	2422	30~1000	-0.13	-59.07	≤-30.13	PASS
11AX40SISO	Ant1	2422	1000~26500	-0.13	-47.58	≤-30.13	PASS
11AX40SISO	Ant1	2437	0~Reference	-1.28	-1.28	---	PASS
11AX40SISO	Ant1	2437	30~1000	-1.28	-58.17	≤-31.28	PASS
11AX40SISO	Ant1	2437	1000~26500	-1.28	-48.34	≤-31.28	PASS
11AX40SISO	Ant1	2452	0~Reference	0.23	0.23	---	PASS
11AX40SISO	Ant1	2452	30~1000	0.23	-59.26	≤-29.77	PASS
11AX40SISO	Ant1	2452	1000~26500	0.23	-47.9	≤-29.77	PASS

Test Graphs





























