





11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.81	---	PASS
			30~1000	-49.46	≤-26.19	PASS
			1000~26500	-39.58	≤-26.19	PASS
	Ant2	2412	Reference	3.34	---	PASS
			30~1000	-50.41	≤-26.66	PASS
			1000~26500	-40.78	≤-26.66	PASS
	Ant1	2437	Reference	3.48	---	PASS
			30~1000	-50.79	≤-26.52	PASS
			1000~26500	-40.65	≤-26.52	PASS
	Ant2	2437	Reference	3.79	---	PASS
			30~1000	-50.44	≤-26.21	PASS
			1000~26500	-41.33	≤-26.21	PASS
11G	Ant1	2462	Reference	5.04	---	PASS
			30~1000	-50.37	≤-24.96	PASS
			1000~26500	-40.9	≤-24.96	PASS
	Ant2	2462	Reference	4.92	---	PASS
			30~1000	-50.13	≤-25.08	PASS
			1000~26500	-41.2	≤-25.08	PASS
	Ant1	2412	Reference	0.66	---	PASS
			30~1000	-50.4	≤-29.34	PASS
			1000~26500	-40.13	≤-29.34	PASS
	Ant2	2412	Reference	1.45	---	PASS
			30~1000	-49.83	≤-28.55	PASS
			1000~26500	-40.9	≤-28.55	PASS
11N20MIMO	Ant1	2437	Reference	0.85	---	PASS
			30~1000	-50.45	≤-29.15	PASS
			1000~26500	-40.86	≤-29.15	PASS
	Ant2	2437	Reference	1.70	---	PASS
			30~1000	-49.96	≤-28.3	PASS
			1000~26500	-39.7	≤-28.3	PASS
	Ant1	2462	Reference	1.60	---	PASS
			30~1000	-51.24	≤-28.4	PASS
			1000~26500	-40.96	≤-28.4	PASS
	Ant2	2462	Reference	1.16	---	PASS
			30~1000	-50.44	≤-28.84	PASS
			1000~26500	-40.75	≤-28.84	PASS
11N40MIMO	Ant1	2412	Reference	0.27	---	PASS
			30~1000	-50.72	≤-29.73	PASS
			1000~26500	-39.83	≤-29.73	PASS
	Ant2	2412	Reference	5.12	---	PASS
			30~1000	-48.85	≤-24.88	PASS
			1000~26500	-40.5	≤-24.88	PASS
	Ant1	2437	Reference	-0.15	---	PASS
			30~1000	-51.14	≤-30.15	PASS
			1000~26500	-40.25	≤-30.15	PASS
	Ant2	2437	Reference	0.80	---	PASS
			30~1000	-49.79	≤-29.2	PASS
			1000~26500	-40.59	≤-29.2	PASS
	Ant1	2462	Reference	0.29	---	PASS
			30~1000	-48.95	≤-29.71	PASS
			1000~26500	-41.28	≤-29.71	PASS
	Ant2	2462	Reference	0.78	---	PASS
			30~1000	-50.67	≤-29.22	PASS
			1000~26500	-40.06	≤-29.22	PASS
11N40MIMO	Ant1	2422	Reference	-4.18	---	PASS

			30~1000	-50.22	≤-34.18	PASS
			1000~26500	-40.58	≤-34.18	PASS
			Reference	-1.89	---	PASS
			30~1000	-49.63	≤-31.89	PASS
			1000~26500	-40.55	≤-31.89	PASS
			Reference	-2.97	---	PASS
			30~1000	-50.8	≤-32.97	PASS
			1000~26500	-40.87	≤-32.97	PASS
			Reference	-1.17	---	PASS
			30~1000	-50.13	≤-31.17	PASS
			1000~26500	-40.6	≤-31.17	PASS
			Reference	0.16	---	PASS
			30~1000	-50.07	≤-29.84	PASS
			1000~26500	-40.92	≤-29.84	PASS
			Reference	-0.20	---	PASS
			30~1000	-50.27	≤-30.2	PASS
			1000~26500	-40.79	≤-30.2	PASS
			Reference	-0.56	---	PASS
			30~1000	-49.95	≤-30.56	PASS
			1000~26500	-40.63	≤-30.56	PASS
			Reference	-1.64	---	PASS
			30~1000	-50.75	≤-31.64	PASS
			1000~26500	-40.7	≤-31.64	PASS
			Reference	-1.08	---	PASS
			30~1000	-51.2	≤-31.08	PASS
			1000~26500	-41.31	≤-31.08	PASS
			Reference	0.95	---	PASS
			30~1000	-50.61	≤-29.05	PASS
			1000~26500	-40.98	≤-29.05	PASS
			Reference	-1.41	---	PASS
			30~1000	-49.7	≤-31.41	PASS
			1000~26500	-39.67	≤-31.41	PASS
			Reference	0.88	---	PASS
			30~1000	-49.07	≤-29.12	PASS
			1000~26500	-41.09	≤-29.12	PASS
			Reference	-2.21	---	PASS
			30~1000	-49.32	≤-32.21	PASS
			1000~26500	-40.39	≤-32.21	PASS
			Reference	-2.79	---	PASS
			30~1000	-50.64	≤-32.79	PASS
			1000~26500	-40.49	≤-32.79	PASS
			Reference	-1.81	---	PASS
			30~1000	-49.38	≤-31.81	PASS
			1000~26500	-40.71	≤-31.81	PASS
			Reference	-1.24	---	PASS
			30~1000	-50.27	≤-31.24	PASS
			1000~26500	-41	≤-31.24	PASS
			Reference	-1.74	---	PASS
			30~1000	-50.16	≤-31.74	PASS
			1000~26500	-40.88	≤-31.74	PASS
			Reference	-1.62	---	PASS
			30~1000	-50.05	≤-31.62	PASS
			1000~26500	-40.56	≤-31.62	PASS

11.6.2. Test Graphs



































