



## 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	Ant0	2412	Reference	4.55	---	PASS
			30~1000	-49.69	≤-25.45	PASS
			1000~26500	-41.3	≤-25.45	PASS
	Ant1	2412	Reference	4.79	---	PASS
			30~1000	-49.13	≤-25.21	PASS
			1000~26500	-41.34	≤-25.21	PASS
	Ant0	2437	Reference	4.42	---	PASS
			30~1000	-50.42	≤-25.58	PASS
			1000~26500	-41.73	≤-25.58	PASS
	Ant1	2437	Reference	4.93	---	PASS
			30~1000	-50.67	≤-25.07	PASS
			1000~26500	-41.98	≤-25.07	PASS
11G	Ant0	2412	Reference	4.16	---	PASS
			30~1000	-49.92	≤-25.84	PASS
			1000~26500	-42.03	≤-25.84	PASS
	Ant1	2462	Reference	4.92	---	PASS
			30~1000	-50.12	≤-25.08	PASS
			1000~26500	-40.8	≤-25.08	PASS
	Ant0	2412	Reference	2.49	---	PASS
			30~1000	-49.65	≤-27.51	PASS
			1000~26500	-41.13	≤-27.51	PASS
	Ant1	2412	Reference	2.68	---	PASS
			30~1000	-50.21	≤-27.32	PASS
			1000~26500	-41.3	≤-27.32	PASS
11N20MIMO	Ant0	2437	Reference	2.52	---	PASS
			30~1000	-50.39	≤-27.48	PASS
			1000~26500	-41.76	≤-27.48	PASS
	Ant1	2437	Reference	2.42	---	PASS
			30~1000	-49.81	≤-27.58	PASS
			1000~26500	-41.36	≤-27.58	PASS
	Ant0	2462	Reference	2.46	---	PASS
			30~1000	-50.06	≤-27.54	PASS
			1000~26500	-41.95	≤-27.54	PASS
	Ant1	2462	Reference	2.70	---	PASS
			30~1000	-49.8	≤-27.3	PASS
			1000~26500	-41.35	≤-27.3	PASS
11N40MIMO	Ant0	2412	Reference	2.38	---	PASS
			30~1000	-49.86	≤-27.62	PASS
			1000~26500	-41.02	≤-27.62	PASS
	Ant1	2412	Reference	2.50	---	PASS
			30~1000	-49.78	≤-27.5	PASS
			1000~26500	-41.67	≤-27.5	PASS
	Ant0	2437	Reference	1.85	---	PASS
			30~1000	-50.23	≤-28.15	PASS
			1000~26500	-41.8	≤-28.15	PASS
	Ant1	2437	Reference	2.04	---	PASS
			30~1000	-50.33	≤-27.96	PASS
			1000~26500	-40.62	≤-27.96	PASS
11N40MIMO	Ant0	2462	Reference	2.04	---	PASS
			30~1000	-49.47	≤-27.96	PASS
			1000~26500	-41.43	≤-27.96	PASS
11N40MIMO	Ant1	2462	Reference	2.87	---	PASS
			30~1000	-49.61	≤-27.13	PASS
			1000~26500	-40.89	≤-27.13	PASS
11N40MIMO	Ant0	2422	Reference	0.20	---	PASS

			30~1000	-49.05	$\leq -29.8$	PASS
			1000~26500	-40.75	$\leq -29.8$	PASS
			Reference	0.98	---	PASS
	Ant1	2422	30~1000	-49.22	$\leq -29.02$	PASS
			1000~26500	-40.67	$\leq -29.02$	PASS
			Reference	0.01	---	PASS
	Ant0	2437	30~1000	-49.38	$\leq -29.99$	PASS
			1000~26500	-41.62	$\leq -29.99$	PASS
			Reference	0.76	---	PASS
	Ant1	2437	30~1000	-49.28	$\leq -29.24$	PASS
			1000~26500	-41.7	$\leq -29.24$	PASS
			Reference	0.31	---	PASS
	Ant0	2452	30~1000	-49.09	$\leq -29.69$	PASS
			1000~26500	-40.98	$\leq -29.69$	PASS
			Reference	0.64	---	PASS
	Ant1	2452	30~1000	-49.27	$\leq -29.36$	PASS
			1000~26500	-41.53	$\leq -29.36$	PASS
			Reference	0.64	---	PASS

## 11.6.2. Test Graphs

















































