







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	11.56	---	PASS
			30~1000	-45.29	≤-18.44	PASS
			1000~26500	-38.48	≤-18.44	PASS
	Ant1	2412	Reference	10.81	---	PASS
			30~1000	-45.26	≤-19.19	PASS
			1000~26500	-40.16	≤-19.19	PASS
	Ant0	2437	Reference	11.74	---	PASS
			30~1000	-45.21	≤-18.26	PASS
			1000~26500	-38.16	≤-18.26	PASS
	Ant1	2437	Reference	10.27	---	PASS
			30~1000	-44.89	≤-19.73	PASS
			1000~26500	-38.99	≤-19.73	PASS
11G	Ant0	2462	Reference	11.66	---	PASS
			30~1000	-44.61	≤-18.34	PASS
			1000~26500	-39.1	≤-18.34	PASS
	Ant1	2462	Reference	10.41	---	PASS
			30~1000	-44.82	≤-19.59	PASS
			1000~26500	-39.23	≤-19.59	PASS
	Ant0	2412	Reference	5.11	---	PASS
			30~1000	-45.15	≤-24.89	PASS
			1000~26500	-39.49	≤-24.89	PASS
	Ant1	2412	Reference	5.53	---	PASS
			30~1000	-44.98	≤-24.47	PASS
			1000~26500	-39.91	≤-24.47	PASS
11N20MIMO	Ant0	2437	Reference	5.62	---	PASS
			30~1000	-45.48	≤-24.38	PASS
			1000~26500	-40.19	≤-24.38	PASS
	Ant1	2437	Reference	5.17	---	PASS
			30~1000	-45.42	≤-24.83	PASS
			1000~26500	-39.42	≤-24.83	PASS
	Ant0	2462	Reference	4.71	---	PASS
			30~1000	-44.97	≤-25.29	PASS
			1000~26500	-38.79	≤-25.29	PASS
	Ant1	2462	Reference	4.71	---	PASS
			30~1000	-44.87	≤-25.29	PASS
			1000~26500	-40.44	≤-25.29	PASS
11AX20MIMO	Ant0	2412	Reference	3.99	---	PASS
			30~1000	-45.25	≤-26.01	PASS
			1000~26500	-40.36	≤-26.01	PASS
	Ant1	2412	Reference	3.72	---	PASS
			30~1000	-44.45	≤-26.28	PASS
			1000~26500	-39.7	≤-26.28	PASS
	Ant0	2437	Reference	3.87	---	PASS
			30~1000	-44.27	≤-26.13	PASS
			1000~26500	-39.39	≤-26.13	PASS
	Ant1	2437	Reference	3.16	---	PASS
			30~1000	-43.76	≤-26.84	PASS
			1000~26500	-39.54	≤-26.84	PASS
	Ant0	2462	Reference	3.48	---	PASS
			30~1000	-45.62	≤-26.52	PASS
			1000~26500	-39.91	≤-26.52	PASS
	Ant1	2462	Reference	3.20	---	PASS
			30~1000	-45.11	≤-26.8	PASS
			1000~26500	-39.89	≤-26.8	PASS
11AX20MIMO	Ant0	2412	Reference	4.04	---	PASS

			30~1000	-45.1	≤-25.96	PASS
			1000~26500	-40.34	≤-25.96	PASS
Ant1	2412	Reference	3.95	---	PASS	
		30~1000	-44.86	≤-26.05	PASS	
		1000~26500	-40.19	≤-26.05	PASS	
		Reference	4.71	---	PASS	
Ant0	2437	30~1000	-44.47	≤-25.29	PASS	
		1000~26500	-40	≤-25.29	PASS	
		Reference	3.78	---	PASS	
Ant1	2437	30~1000	-45.4	≤-26.22	PASS	
		1000~26500	-39.87	≤-26.22	PASS	
		Reference	4.15	---	PASS	
Ant0	2462	30~1000	-43.95	≤-25.85	PASS	
		1000~26500	-40	≤-25.85	PASS	
		Reference	3.80	---	PASS	
Ant1	2462	30~1000	-45.19	≤-26.2	PASS	
		1000~26500	-40.08	≤-26.2	PASS	

11.6.2. Test Graphs























