



























REPORT NO.: 4790887647-1-RF-2 Page 207 of 241

## 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					[ubiii]	PASS
	Ant1	2412	Reference	13.04		
			30~1000	-45.43	≤-16.96	PASS
			1000~26500	-35.18	≤-16.96	PASS
	Ant2	2412	Reference	14.41		PASS
			30~1000	-44.91	≤-15.59	PASS
			1000~26500	-33.28	≤-15.59	PASS
	Ant1	2417	Reference	13.28		PASS
			30~1000	-44.8	≤-16.72	PASS
			1000~26500	-35.3	≤-16.72	PASS
	Ant2	2417	Reference	14.17		PASS
			30~1000	-44.35	≤-15.83	PASS
			1000~26500	-33.72	≤-15.83	PASS
	Ant1	2437	Reference	13.78		PASS
			30~1000	-45.26	≤-16.22	PASS
			1000~26500	-35.74	≤-16.22	PASS
	Ant2	2437	Reference	13.30		PASS
			30~1000	-45.08	≤-16.7	PASS
			1000~26500	-33.95	≤-16.7	PASS
	Ant1	2457	Reference	13.49		PASS
			30~1000	-45.07	≤-16.51	PASS
			1000~26500	-35.7	≤-16.51	PASS
	Ant2	2457	Reference	14.24		PASS
			30~1000	-44.76	≤-15.76	PASS
			1000~26500	-33.08	≤-15.76	PASS
	Ant1	2462	Reference	13.14		PASS
			30~1000	-44.63	≤-16.86	PASS
			1000~26500	-37.09	≤-16.86	PASS
	Ant2	2462	Reference	13.78		PASS
			30~1000	-45.67	≤-16.22	PASS
			1000~26500	-35.06	≤-16.22	PASS
11G	Ant1	2412	Reference	6.90		PASS
			30~1000	-45.2	≤-23.1	PASS
			1000~26500	-39.79	≤-23.1	PASS
	Ant2	2412	Reference	6.76		PASS
			30~1000	-44.52	≤-23.24	PASS
			1000~26500	-40.01	≤-23.24	PASS
	Ant1	2417	Reference	9.20		PASS
			30~1000	-45.24	≤-20.8	PASS
			1000~26500	-39.82	≤-20.8	PASS
	Ant2	2417	Reference	8.86		PASS
			30~1000	-45.38	≤-21.14	PASS
			1000~26500	-39.22	≤-21.14	PASS
	Ant1	2437	Reference	9.35		PASS
			30~1000	-44.98	≤-20.65	PASS
			1000~26500	-44.90	≤-20.65	PASS
	Ant2			8.63	<u></u>	PASS
		2437	Reference 30~1000	-44.48	 ≤-21.37	PASS
			1000~26500	-44.48	≤-21.37 ≤-21.37	PASS
	Ant1	2457		+		
			Reference	9.22	 < 20.79	PASS
			30~1000	-45.5	≤-20.78	PASS
			1000~26500	-39.56	≤-20.78	PASS
	Ant2	2457	Reference	9.17		PASS
			30~1000	-44.4	≤-20.83	PASS
		2/22	1000~26500	-39.97	≤-20.83	PASS
	Ant1	2462	Reference	7.85		PASS



30~1000 -45.42 ≤-22.15 **PASS** 1000~26500 -40.23 **PASS** ≤-22.15 Reference 8.24 PASS ≤-21.76 30~1000 -45.09 PASS Ant2 2462 1000~26500 ≤-21.76 PASS -39.42 Reference 6.56 **PASS** ≤-23.44 Ant1 2412 30~1000 -44.79 **PASS** 1000~26500 -39.82 ≤-23.44 **PASS** Reference 6.55 PASS ≤-23.45 Ant2 2412 30~1000 -44.85 **PASS** 1000~26500 -39.83 PASS ≤-23.45 Reference 9.25 PASS Ant1 2417 30~1000 -45.75 ≤-20.75 **PASS** 1000~26500 **PASS** -40.34 ≤-20.75 Reference 8.44 **PASS** Ant2 2417 30~1000 -45.09 ≤-21.56 **PASS** ≤-21.56 1000~26500 -39.24**PASS** Reference 9.43 **PASS** ≤-20.57 Ant1 2437 30~1000 -45.43 **PASS** 1000~26500 -39.94 ≤-20.57 **PASS** 11N20SISO **PASS** Reference 8.86 Ant2 2437 **PASS** 30~1000 -45.1≤-21.14 **PASS** 1000~26500 -39.63≤-21.14 **PASS** Reference 8.31 Ant1 2457 30~1000 -45.78 ≤-21.69 **PASS** 1000~26500 -40.28 ≤-21.69 **PASS** 9.13 **PASS** Reference Ant2 2457 30~1000 -45.23 ≤-20.87 **PASS** 1000~26500 -39.94 ≤-20.87 **PASS** PASS Reference 6.96 -45.28 ≤-23.04 PASS 2462 30~1000 Ant1 -40.14 **PASS** 1000~26500 ≤-23.04 8.04 **PASS** Reference ≤-21.96 Ant2 2462 30~1000 -45.02 **PASS** 1000~26500 -40.26 ≤-21.96 **PASS** 



## 11.6.2. Test Graphs









































































































