

























REPORT NO.: 4791341859-1-RF-3

Page 167 of 207

## 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		2412	Reference	8.10		PASS
	Ant1		30~1000	-40.11	≤-21.9	PASS
	,		1000~26500	-40.95	≤-21.9	PASS
			Reference	8.27		PASS
	Ant2	2412	30~1000	-39.89	≤-21.73	PASS
	7 1112		1000~26500	-40.71	≤-21.73	PASS
		2437	Reference	8.68		PASS
	Ant1		30~1000	-39.65	≤-21.32	PASS
			1000~26500	-40.48	≤-21.32	PASS
	Ant2	2437	Reference	7.74		PASS
			30~1000	-40.08	≤-22.26	PASS
			1000~26500	-40.83	≤-22.26	PASS
		2462	Reference	8.46		PASS
	Ant1		30~1000	-39.3	≤-21.54	PASS
			1000~26500	-39.64	≤-21.54	PASS
1		2462	Reference	7.86		PASS
	Ant2		30~1000	-39.63	≤-22.14	PASS
			1000~26500	-40.5	≤-22.14	PASS
		2412	Reference	7.83		PASS
I	Ant1		30~1000	-40.71	≤-22.17	PASS
	7.1101		1000~26500	-40.81	≤-22.17	PASS
			Reference	6.21		PASS
	Ant2	2412	30~1000	-39.28	≤-23.79	PASS
	, <u>-</u>		1000~26500	-40.51	≤-23.79	PASS
	Ant1	2437	Reference	7.69		PASS
11G			30~1000	-39.88	≤-22.31	PASS
			1000~26500	-40.64	≤-22.31	PASS
	Ant2	2437	Reference	6.47		PASS
			30~1000	-39.83	≤-23.53	PASS
			1000~26500	-40.05	≤-23.53	PASS
	Ant1	2462	Reference	6.80		PASS
			30~1000	-39.26	≤-23.2	PASS
			1000~26500	-38.93	≤-23.2	PASS
	Ant2	2462	Reference	6.19		PASS
			30~1000	-40.03	≤-23.81	PASS
			1000~26500	-39.88	≤-23.81	PASS
11N20MIMO	Ant1	2412	Reference	6.99		PASS
			30~1000	-39.93	≤-23.01	PASS
			1000~26500	-40.55	≤-23.01	PASS
			Reference	5.46		PASS
	Ant2	2412	30~1000	-39.46	≤-24.54	PASS
			1000~26500	-40.75	≤-24.54	PASS
	Ant1	2437	Reference	5.73		PASS
			30~1000	-39.99	≤-24.27	PASS
			1000~26500	-40.45	≤-24.27	PASS
	Ant2	2437	Reference	4.34		PASS
			30~1000	-39.84	≤-25.66	PASS
			1000~26500	-40.28	≤-25.66	PASS
	Ant1	2462	Reference	5.42		PASS
			30~1000	-40.06	≤-24.58	PASS
			1000~26500	-40.41	≤-24.58	PASS
	Ant2	2462	Reference	4.40		PASS
			30~1000	-39.69	≤-25.6	PASS
			1000~26500	-40.71	≤-25.6	PASS
1						



			20, 1000	40.05	< 26.04	PASS
			30~1000 1000~26500	-40.05 -40.5	≤-26.84 ≤-26.84	PASS
-				2.32		PASS
	Ant2	2422	Reference 30~1000	-39.53	 ≤-27.68	PASS
		2422	1000~26500	-39.53	≤-27.68 ≤-27.68	PASS
-					≥-27.00	PASS
	Ant1 Ant2 Ant1	2437	Reference	3.50 -40.1	 - 26 F	PASS
			30~1000		≤-26.5	
-			1000~26500	-40.69	≤-26.5 	PASS
		2437	Reference	1.91	 ≤-28.09	PASS PASS
			30~1000	-40.25 -40.8		
-			1000~26500		≤-28.09	PASS
		2452	Reference	3.22		PASS
			30~1000	-39.97	≤-26.78	PASS
-			1000~26500	-40.28	≤-26.78	PASS
		2452	Reference	2.29		PASS
	Ant2		30~1000	-40.1	≤-27.71	PASS
			1000~26500	-40.53	≤-27.71	PASS
	A 4 4	0.440	Reference	3.66		PASS
	Ant1	2412	30~1000	-40.14	≤-26.34	PASS
Ļ			1000~26500	-40.18	≤-26.34	PASS
	Ant2		Reference	2.40		PASS
		2412	30~1000	-40.15	≤-27.6	PASS
<u> </u>			1000~26500	-40.19	≤-27.6	PASS
			Reference	3.61		PASS
11AX20MIMO	Ant1	2437	30~1000	-40.41	≤-26.39	PASS
			1000~26500	-40.17	≤-26.39	PASS
	Ant2	2437	Reference	2.02		PASS
			30~1000	-39.87	≤-27.98	PASS
			1000~26500	-40.66	≤-27.98	PASS
	Ant1	2462	Reference	3.56		PASS
			30~1000	-39.87	≤-26.44	PASS
			1000~26500	-39.99	≤-26.44	PASS
	Ant2	2462	Reference	2.55		PASS
			30~1000	-40.42	≤-27.45	PASS
			1000~26500	-40.52	≤-27.45	PASS
	Ant1		Reference	1.03		PASS
		2422	30~1000	-39.25	≤-28.97	PASS
			1000~26500	-40.76	≤-28.97	PASS
	Ant2	2422	Reference	-0.09		PASS
			30~1000	-39.88	≤-30.09	PASS
			1000~26500	-40.25	≤-30.09	PASS
	Ant1	2437	Reference	0.88		PASS
11AX40MIMO			30~1000	-39.89	≤-29.12	PASS
			1000~26500	-40.18	≤-29.12	PASS
	Ant2	2437	Reference	-0.12		PASS
			30~1000	-40	≤-30.12	PASS
			1000~26500	-39.98	≤-30.12	PASS
	Ant1	2452	Reference	0.96		PASS
			30~1000	-39.75	≤-29.04	PASS
			1000~26500	-40.29	≤-29.04	PASS
	Ant2	2452	Reference	-0.12		PASS
			30~1000	-39.79	≤-30.12	PASS
			1000~26500	-40.42	≤-30.12	PASS



## 11.6.2. Test Graphs

























































































































