

Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.25	5.25	---	PASS
			30~3000	5.25	-46.95	<=-14.75	PASS
			3000~26500	5.25	-37.58	<=-14.75	PASS
		2437	Reference	5.81	5.81	---	PASS
			30~3000	5.81	-34.31	<=-14.19	PASS
			3000~26500	5.81	-37.22	<=-14.19	PASS
		2462	Reference	5.26	5.26	---	PASS
			30~3000	5.26	-47.15	<=-14.74	PASS
			3000~26500	5.26	-37.18	<=-14.74	PASS
11G	Ant1	2412	Reference	2.24	2.24	---	PASS
			30~3000	2.24	-47.32	<=-17.76	PASS
			3000~26500	2.24	-37.34	<=-17.76	PASS
		2437	Reference	2.58	2.58	---	PASS
			30~3000	2.58	-46.73	<=-17.42	PASS
			3000~26500	2.58	-37.31	<=-17.42	PASS
		2462	Reference	1.94	1.94	---	PASS
			30~3000	1.94	-47.1	<=-18.06	PASS
			3000~26500	1.94	-37.49	<=-18.06	PASS
11N20	Ant1	2412	Reference	0.84	0.84	---	PASS
			30~3000	0.84	-47.04	<=-19.16	PASS
			3000~26500	0.84	-37.23	<=-19.16	PASS
		2437	Reference	1.15	1.15	---	PASS
			30~3000	1.15	-46.4	<=-18.85	PASS
			3000~26500	1.15	-36.59	<=-18.85	PASS
		2462	Reference	0.91	0.91	---	PASS
			30~3000	0.91	-46.95	<=-19.09	PASS
			3000~26500	0.91	-37.3	<=-19.09	PASS
11N40	Ant1	2422	Reference	-1.74	-1.74	---	PASS
			30~3000	-1.74	-46.09	<=-21.74	PASS
			3000~26500	-1.74	-37.53	<=-21.74	PASS
		2437	Reference	-1.74	-1.74	---	PASS
			30~3000	-1.74	-47.06	<=-21.74	PASS
			3000~26500	-1.74	-37.25	<=-21.74	PASS
		2452	Reference	-2.19	-2.19	---	PASS
			30~3000	-2.19	-45.9	<=-22.19	PASS
			3000~26500	-2.19	-36.74	<=-22.19	PASS

TestMod e	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdic t
11B	Ant2	2412	Reference	4.07	4.07	---	PASS
			30~3000	4.07	-47.24	<=-15.93	PASS
			3000~26500	4.07	-36.94	<=-15.93	PASS
		2437	Reference	4.56	4.56	---	PASS
			30~3000	4.56	-47.19	<=-15.44	PASS
			3000~26500	4.56	-37.73	<=-15.44	PASS
		2462	Reference	4.23	4.23	---	PASS
			30~3000	4.23	-47.44	<=-15.77	PASS
			3000~26500	4.23	-37.2	<=-15.77	PASS
11G	Ant2	2412	Reference	-0.05	-0.05	---	PASS
			30~3000	-0.05	-47.26	<=-20.05	PASS
			3000~26500	-0.05	-35.99	<=-20.05	PASS
		2437	Reference	0.75	0.75	---	PASS
			30~3000	0.75	-46.33	<=-19.25	PASS
			3000~26500	0.75	-37.09	<=-19.25	PASS
		2462	Reference	0.53	0.53	---	PASS
			30~3000	0.53	-47.42	<=-19.47	PASS
			3000~26500	0.53	-36.17	<=-19.47	PASS
11N20	Ant2	2412	Reference	0.22	0.22	---	PASS
			30~3000	0.22	-47.19	<=-19.78	PASS
			3000~26500	0.22	-37.45	<=-19.78	PASS
		2437	Reference	0.46	0.46	---	PASS
			30~3000	0.46	-47.15	<=-19.54	PASS
			3000~26500	0.46	-36.6	<=-19.54	PASS
		2462	Reference	0.11	0.11	---	PASS
			30~3000	0.11	-46.79	<=-19.89	PASS
			3000~26500	0.11	-36.26	<=-19.89	PASS
11N40	Ant2	2422	Reference	-2.46	-2.46	---	PASS
			30~3000	-2.46	-46.98	<=-22.46	PASS
			3000~26500	-2.46	-36.97	<=-22.46	PASS
		2437	Reference	-2.23	-2.23	---	PASS
			30~3000	-2.23	-47.53	<=-22.23	PASS
			3000~26500	-2.23	-37.05	<=-22.23	PASS
		2452	Reference	-2.82	-2.82	---	PASS
			30~3000	-2.82	-47.15	<=-22.82	PASS
			3000~26500	-2.82	-36.55	<=-22.82	PASS

Test Graphs

11B_Ant1_2412_0-Reference



11B_Ant1_2412_30~3000



11B_Ant1_2412_3000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~3000



11B_Ant1_2437_3000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~3000



11B_Ant1_2462_3000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~3000



11G_Ant1_2412_3000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~3000



11G_Ant1_2437_3000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~3000



11G_Ant1_2462_3000~26500



11N20_Ant1_2412_0~Reference



11N20_Ant1_2412_30~3000



11N20_Ant1_2412_3000~26500



11N20_Ant1_2437_0~Reference



11N20_Ant1_2437_30~3000



11N20_Ant1_2437_3000~26500



11N20_Ant1_2462_0~Reference



11N20_Ant1_2462_30~3000



11N20_Ant1_2462_3000~26500



11N40_Ant1_2422_0~Reference



11N40_Ant1_2422_30~3000



11N40_Ant1_2422_3000~26500



11N40_Ant1_2437_0~Reference



11N40_Ant1_2437_30~3000



11N40_Ant1_2437_3000~26500

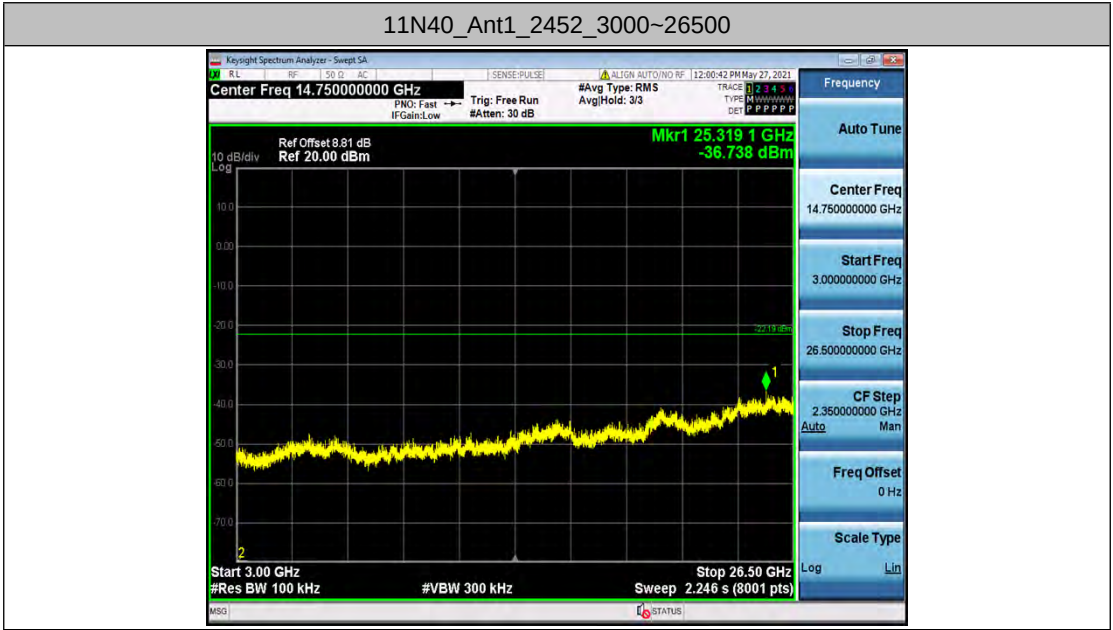


11N40_Ant1_2452_0~Reference



11N40_Ant1_2452_30~3000





11B_Ant2_2412_0~Reference



11B_Ant2_2412_30~3000



11B_Ant2_2412_3000~26500



11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~3000



11B_Ant2_2437_3000~26500



11B_Ant2_2462_0~Reference



11B_Ant2_2462_30~3000



11B_Ant2_2462_3000~26500



11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~3000



11G_Ant2_2412_3000~26500



11G_Ant2_2437_0~Reference



11G_Ant2_2437_30~3000



11G_Ant2_2437_3000~26500



11G_Ant2_2462_0~Reference



11G_Ant2_2462_30~3000



11G_Ant2_2462_3000~26500



11N20_Ant2_2412_0~Reference



11N20_Ant2_2412_30~3000



11N20_Ant2_2412_3000~26500



11N20_Ant2_2437_0~Reference



11N20_Ant2_2437_30~3000



11N20_Ant2_2437_3000~26500



11N20_Ant2_2462_0~Reference



11N20_Ant2_2462_30~3000



11N20_Ant2_2462_3000~26500



11N40_Ant2_2422_0~Reference



11N40_Ant2_2422_30~3000



11N40_Ant2_2422_3000~26500



11N40_Ant2_2437_0~Reference



11N40_Ant2_2437_30~3000



11N40_Ant2_2437_3000~26500

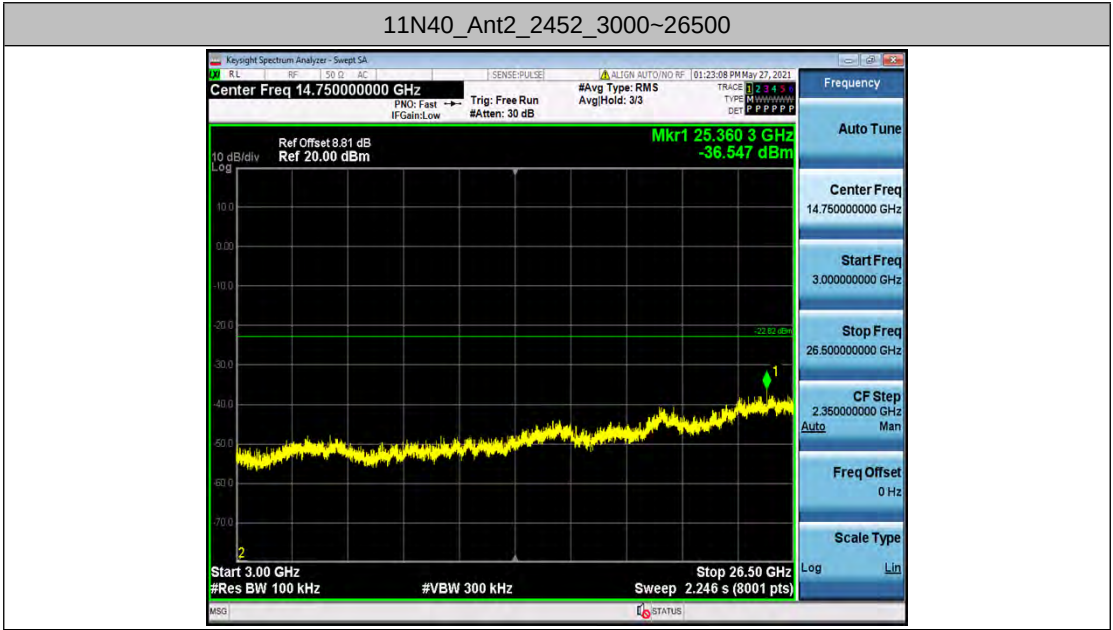


11N40_Ant2_2452_0~Reference



11N40_Ant2_2452_30~3000





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