

Manufacturer: RM COSTRUZIONI ELETTRONICHE Srl

Name: Roberto Giampaglia

Product: MLA 300

Title: Laboratories Manager

FCC ID: 2ACTR-MLA300

Signature:



MPE limits (§1.1310)

Mode	Frequency	Duty Cycle	RF power ⁴	Antenna		EIRP ¹	EIRP	Distance	PD ²	PD Limit ³	Margin
				Gain ⁵							
	MHz	%	dBm	dBi		dBm	mW	cm	mW/cm ²	mW/cm ²	dB
HF	30	50	54.8	2.15		53.9	246088	320	0.19	0.20	0.19

¹EIRP = (Power dBm + Antenna Gain dBi) + 10 x Log (Duty Cycle % / 100)

²PD = EIRP / (4πD²)

³CFR 47 Part 1, §1.1310(e), Table 1, (ii) Limits for General Population/Uncontrolled Exposure

⁴Max nominal RF power.

⁵Antenna gain for a dipole.