

Manufacturer: Leonardo S.p.a.


Name: Oscar Frau

Product: Radio Base Station for fixed installation

Title: Project Handler

FCC ID: 2ATWB-DTA7KV3L1202

Signature:



MPE limits (§1.1310)

Mode	Frequency	Duty Cycle	Output Power ⁴	Antenna Peak Gain ⁵	EIRP ¹	EIRP	Distance	PD ²	PD Limit ³	Margin	PD/PD Limit	Worst PD/PD values to be considered
	MHz	%	dBm	dBi	dBm	mW	cm	mW/cm ²	mW/cm ²	dB		
138-174 MHz	156,0	100	47,4	4,4	51,8	151356	250	0,19271	0,200	0,16	0,96356	0,96356

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

²PD = EIRP / (4πD²)

³CFR 47 Part 1, §1.1310(e), table 1

^{4,5}See test report n. REP016466 (table 7.3-2)