

Manufacturer: Leonardo S.p.a.

Name: Oscar Frau

Product: Radio Base Station, for fixed installation

Title: Project Handler

FCC ID: 2ATWB-DTA7KU2H48

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
	MHz	%	dBm	dBi	dBm	mW	cm	mW/cm ²	mW/cm ²	dB	
420-512 MHz	421,1	100	51,1	7,6	58,7	741310	460	0,27879	0,281	0,03	0,99307

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

²PD = EIRP / (4πD²)

³CFR 47 Part 1, §1.1310(e), table 1

⁴According to test report n. REP024534-1 (see table 7.3-4)

⁵See § 2.2.1 "RF Exposure Compliance" in the User Manual