

Manufacturer: Leonardo S.p.a.

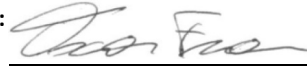
Name: Oscar Frau

Product: Radio Base Station for fixed installation

Title: Project Handler

FCC ID: 2ATWB-DTA7KU1L1202

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		
421-430 MHz	421,1	100	46,4	7,6	54,0	251189	370	0,14601	0,281	2,84	0,52011	
450-470 MHz	450,1	100	46,3	10,7	57,0	501187	370	0,29133	0,300	0,13	0,97089	0,97089

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}According to test report n. REP012537 (see table 7.3-3)