

Manufacturer: Sensor ID Srl

Product: U04 ETH 11

FCC ID: 2AVDNGC665017

Reference: CFR 47 Part 1, §1.1307(b)(1)

MPE limits (§1.1310)

Frequency	Duty Cycle	Power ⁵	Antenna		EIRP ¹	EIRP	Distance D	PD ²	PD Limit ⁴	Margin
			Gain ⁶							
MHz	%	dBm	dBi		dBm	mW	cm	mW/cm^2	mW/cm^2	dB
902,75	100	25,5	9		34,5	2818	20	0,561	0,602	0,31
915,25	100	24,2	9		33,2	2089	20	0,416	0,610	1,67
927,25	100	23,1	9		32,1	1622	20	0,323	0,618	2,82

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

²PD = EIRP / (4xπxD²)

³EIRP = Power dBm + Antenna Gain dBi

⁴CFR 47 Part 1, §1.1310 (Table 1) = f[MHz]/1500

⁵Test report no. 386557TRFWL, p.27

⁶Test report no. 386557TRFWL, p.27