

Manufacturer: Teko Telecom Srl
Product: TRM7E8AE19HAWX23AT
FCC ID: XM2-MP6B

Name: Roberto Giampaglia
Title: Laboratories Manager

Signature: 

MPE limits (§1.1310)

Frequency	Duty Cycle	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
728	100	33.01	14		47.01	50238	100	0.40	0.49	0.8
1930	100	33.01	18		51.01	126191	100	1.00	1.00	0.0

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

²PD = EIRP / (4xπxD²)

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

⁴Nominal RF power (2 W)

⁵See User Manual, p.68