

Manufacturer: Teko Telecom Srl

Name: Oscar Frau

Product: TRU2525WM/AC-WT

Title: Project Handler

FCC ID: XM2-MP2525

Signature:



MPE limits (§1.1310)

Mode	Frequency	Duty Cycle	Power ⁴	Antenna		EIRP ¹	EIRP	Distance	PD ²	PD Limit ³	Margin	PD/PD Limit
				Gain ⁵								
	MHz	%	dBm	dBi		dBm	mW	cm	mW/cm ²	mW/cm ²	dB	
LTE B41 / 5G NR n41	2496.0	100	36.0	15		51.00	125893	100	1.0	1.0	0.0	1.0

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

²PD = EIRP / (4xπxD²)

³CFR 47 Part 1, §1.1310(e), table 1

⁴See FCC ID: XM2-MP2525, test report n. REP074549, Clause 27.50(h) test results

⁵See User Manual, p.68