

Manufacturer: TEKO TELECOM srl

Model: XR19AX35WM2/48Y

FCC ID: XM2-X19AX35M2A

Limits: CFR 47 Part 1, §1.1310

FCC Equipment	Frequency	Power	Antenna		EIRP	EIRP	Distance D	PD	Limit	Margin
			Gain	EIRP						
Class	MHz	dBm	dB	dBm	mW	cm	mW/cm^2	mW/cm^2	dB	
CBD ¹	3350			36,0	3981	50	0,1267	1,00	9,0	
PCB ²	1930	30,0	12	42,0	15849	50	0,5045	1,00	3,0	
PD=EIRP/(4xπxD ²)										

¹EIRP = EIRP over entire bandwidth per antenna port + 3 dB = 33 + 3 = 36 dBm
²EIRP = output power per antenna port + 3 dB + antenna gain dBi = 27 + 3 + 12 = 42 dBm