

FCC ID: WXF-ONST10

Model: MX2203, MX2204

Prediction of MPE limit at a given distance					
Equation from page 18 of OET Bulletin 65, Edition 97-01					
$S = \frac{PG}{4\pi R^2}$					
where:	S = power density				
	P = power input to the antenna				
	G = power gain of the antenna in the direction of interest relative to an isotropic radiator				
	R = distance to the center of radiation of the antenna				
	Maximum peak output power at the antenna terminal:	0.67	(dBm)		
	Maximum peak output power at the antenna terminal:	1.166809617	(mW)		
	Antenna gain(typical):	1.3	(dBi)		
	Maximum antenna gain:	1.348962883	(numeric)		
	Prediction distance:	20	(cm)		
	Prediction frequency:	2450	(MHz)		
	MPE limit for uncontrolled exposure at prediction frequency:	1	(mW/cm ²)		
	Power density at prediction frequency:	0.000313	(mW/cm ²)		
Therefore device complies with FCC RF radiation exposure limits for general population in mobile exposure category (distance > 20cm)					