

<b>FCC ID:</b> DZO- OSREFRMG13P									
<b><u>Prediction of MPE limit at a given distance</u></b>									
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:					11.37			(dBm)
	Maximum peak output power at the antenna terminal:					13.70881766			(mW)
						0.63			(dBi)
						1.156112242			(numeric)
						20			(cm)
						2450			(MHz)
	MPE limit for uncontrolled exposure at prediction frequency:					1			(mW/cm <sup>2</sup> )
						0.003153			(mW/cm <sup>2</sup> )
	Therefore device complies with FCC RF radiation exposure limits for general population in mobile exposure category (distance > 20cm)								