Product name: NXS01
Manufacturer: VELUX America Inc.
        FCC Id: **XSG-831592**

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:	9,31	(dBm)
Maximum peak output power at the antenna terminal:	8,53100114	(mW)
Antenna gain(typical):	1,97	(dBi)
Maximum antenna gain:	1,573982864	(numeric)
Prediction distance:	20	(cm)
Prediction frequency:	922,2	(MHz)
MPE limit for uncontrolled exposure at prediction frequency:	1	(mW/cm^2)
Power density at prediction frequency:	0,002671	(mW/cm^2)