



MAX LIGHT

MEASUREMENT REPORT

Maximum Permissible Exposure

EUT : Wireless USB Dongle Card

Applicant : Proxim Corporation
935 Steward Drive, Sunnyvale, CA 94085, USA

Manufacturer : AMBIT MICROSYSTEMS CORPORATION.
5F-1, 5 Hsin-An Road, Hsinchu
Science-Based Industrial Park, Taiwan

Model No : B11FNFUSB

FCC ID : HZBB11FNFUSB

Basis of Calculations:

$E^2/3770 = S$, mW/cm²
 $E, V/m = (Pwatts * Ggain * 30)^{.5}/d$, meters
 $d = ((Pwatts * G * 30)/3770 * S)^{.5}$ Pwatts * Ggain = $10^{(PdBm - 30 + GdBi)/10}$

Test Result:

Max RF Power (dBm)	TX Antenna Gain (dBi)	MPE Safe Distance(cm)
16.03	1.72	2.2

NOTE: For mobile or fixed location transmitters, minimum separation distance is 20cm, even if calculations indicate MPE distance is less.