EXHIBIT 11 - MPE CALCULATION DATA

FCC ID: KBCIX260-PROAC750

Applicant: ITRONIX, Corp.

Model: IX260 with the two co-located transmitters listed below

1.)**Sierra Wireless, AirCard 750, WAN with IX260 blade antenna**

Tx Freq: 1880.00 MHz
Source based time averaged conducted Power @ antenna terminal input: 28.12
Antenna Gain: 2.6 dBi

-supporting MPE calculations on page 3.

2.) **INTEL PRO WM3B2200BG, WLAN with Rangestar antenna PN: 100929**

Tx Freq: 2437 MHz
Max Peak Power @ antenna terminal input: 17.41 dBm
Antenna Gain: 4.5 dBi

-supporting MPE calculations on page 3.

Prediction of MPE Limit OET Bulletin 65, Edition 97-01

$$S = PG/4\pi R^2 \qquad R = \sqrt{PG/4\pi S}$$

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

The AirCard 750 WAN and the WLAN do not transmit at the same time, so multiple frequency exposure information is not provided for this device.

Individual calculations were made for the:

1.) IX260 with the AirCard 750 with the IX260 blade antenna,

2.) IX260 with the AirCard 750 with the MaxRad 3 dBi Gain - Vehicular Antenna mount (P/N:WMLPVDB800/1900).

3.) IX260 with the INTEL PRO WM3B2200BG, WLAN with the Rangestar antenna, 4.5 dBi Gain, PN: 100929

MPE calculations for general population/uncontrolled limits are on the following pages.

MPE General Population/Uncontrolled

AirCard 750 GSM GPRS

Tx Frequency:	1880.00	MHz
Max. Peak Power Antenna Input Terminal:	28.12	dBm
Antenna gain:	2.60	dBi

S=	5.00	(mW/cm^2)
P=	648.6344	(mW)
G=	1.82	(numeric)
R =	9.69	(cm)

Field Density S (mw/cm^2) at 20cm = 0.234562924 (mw/cm^2)

AirCard 750 GSM GPRS
With MaxRad 3 dBi Gain - Vehicular Mount Antenna (P/N:WMLPVDB800/1900)

Tx Frequency:	1880.00	MHz
Max. Peak Power Antenna Input Terminal:	28.12	dBm
3 dBi Antenna gain (2.8 dB cable loss, in 17feet is not included).	3.0	dBi

S=	1.00	(mW/cm^2)
P=	648.6344	(mW)
G=	2.0	(numeric)
R =	10.15	(cm)

Field Density S (mw/cm^2) at 20cm = 0.257193132 (mw/cm^2)

INTEL PRO WLAN

Tx. Frequency:	2437.00	MHz
Max. Peak Power Antenna Input Terminal:	17.41	dBm
Antenna gain:	4.5	dBi

S=	1.00	(mW/cm^2)
P=	55.0808	(mW)
G=	2.82	(numeric)
R =	3.51	(cm)

Field Density S (mw/cm^2) at 20cm = 0.030850298 (mw/cm^2)