EXHIBIT 11 - MPE CALCULATION FOR CISCO WLAN

FCC ID: KBCIX260MPIAC775
Applicant: ITRONIX, Corp.
Model: IX260 with co-located WLAN transmitter listed below.

1.) **MPI350**

Tx Freq: 2450 MHz
Max Peak Power @ antenna terminal input: 21.2 dBm
Antenna Gain: 4.5 dBi

Please Note: The AC775, WAN and MPI350, WLAN do NOT transmit at the same time so no summed multiple frequency exposure is applicable.

The MPE calculations are submitted for multiple frequency exposure criteria. The ratio of the field strength or power density to the applicable exposure limit at the exposure location was determined for the transmitter above and the ratio does not exceed the 1 mW/cm^2 limit for uncontrolled exposure / general population exposure limits detailed in CFR 47, Part 1.1310.

Multiple Frequency Exposure Requirements

Ratio 1	Limit
MPI350	<1.0
0.074/1.0	<1.0
= .074	<1.0

Tx Frequency:	**2450.00**	(MHz)
Maximum Peak Power at Antenna Input Terminal:	**21.20**	(dBm)
Antenna gain (typical)+9dB for 8-element array:	**4.50**	(dBi)

S=	**1.00**	(mW/cm^2)
P=	**131.8257**	(mW)
G=	**2.82**	(numeric)

R =	**5.44**	**(cm)**

S (mw/cm^2) at 20cm

0.073834505