

From: Huey Dixon [mailto:hdixon@efficient.com]
Sent: Wednesday, November 06, 2002 3:20 PM
To: 'cfleury@tuvam.com'
Cc: Lucy Huang; Tracy Runnels
Subject: RE: Efficient RF Exposure Information

Chip, here are the values I've calculated using a Pd limit of 1mW/square cm. I verified that the output power in mW below matched those levels given in the FCC report in dBm (dB referenced to 1mW) before doing these calculations. The radius is based on an antenna with a gain of 6dBi (3.981 linear gain):

MW251:

Frequency	Output Power to Antenna	Radius of limit of (1
mW/square cm)		
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2412	42.85mW	3.684 cm
2437	43.35mW	3.706 cm
2462	44.16mW	3.740 cm

--Huey