



To: Joe Dichoso  
FCC Application Processing Branch

C: John Rothgeb/Ericsson

From: Jim Sponsler  
Ericsson Inc.

Date 1-4-99

Re: FCC ID AXATR-394-A2

Applicant: Ericsson Inc

Correspondence Reference Number: 5368

731 Confirmation Number: EA92241

Subject: Response to your query of 12/30/98

Attached is one page of the test report that details the EIRP measurement conducted in our Lynchburg VA facility. It shows an antenna gain of 7dBi for the horn antenna added to the generator level (21.45) measured at the antenna's input.

If you have any questions, feel free to contact me.

Sincerely,

Jim Sponsler

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919-472-6460

## EIRP/EDRP Measurements

AXATR-394-A2	January 4, 1999
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S/N 1GFX

Frequency Tested	1880.8	MHz
Conducted RF PWR at Ant.		dBm
EIRP	28.45	dBm
EDRP	26.31	dBm

Reference Radiated Level EUT	-11.83	Raw dBm
Reference Radiated Level	21.45	Raw dBm
Reference Radiated Level Correction	0	dB
Gen. Level at the Tx Antenna Input	21.45	dBm
Antenna Gain	7.0	dBi

*GEN + ANTENNA GAIN = EIRP*

S/N YED7

Frequency Tested	1880.8	MHz
Conducted RF PWR at Ant.		dBm
EIRP	28.98	dBm
EDRP	26.84	dBm

Reference Radiated Level EUT	-11.42	Raw dBm
Reference Radiated Level		Raw dBm
Reference Radiated Level Correction	0	dB
Gen. Level at the Tx Antenna Input	21.98	dBm
Antenna Gain	7.0	dBi

*TO: SIM SPONSOR FAX# 914 472 6362*