



MOTOROLA

Global Telecom Solutions Sector

APPLICANT: MOTOROLA

FCC ID: IHET5CG1

***SC300 1X MICROCELL @ 800 MHz
CDMA BTS CDMA BTS FRAME***

RF Exposure EXHIBIT

<u>Section</u>	<u>Description</u>
A	MPE Exposure

Section A

Maximum Permissible Exposure (MPE)

MPE Levels for Uncontrolled Environment

MPE Levels based on ANSI/IEEE C95.1-1992 and 47 CFR 1.1310,
Table 1 requirements

Antenna	Antenna Gain	Uncontrolled Exposure Specification 0.58 mW/cm ²	Measured level at Specified distance	Published Uncontrolled Exposure Distance (Note 1)
DB786DC5N-XM	Unity	0.58 mW/cm ²	0.58 mW/cm ² @ 23 cm	1 m
DB786SD5N-XC	5.2dBd	0.58 mW/cm ²	0.58 mW/cm ² @ 80 cm	1 m

Note 1: Warning Label will specify uncontrolled exposure boundary distance per ANSI C95.2

870/1500 = 0.58 mW/cm² uncontrolled limit



Signature

Date

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