

1 Introduction

The Motorola Mobile Devices Business Product Safety Laboratory has performed measurements of the maximum potential exposure to the user of portable cellular phone (FCC ID IHDT6FE1). The Specific Absorption Rate (SAR) of this product was measured. The portable cellular phone was tested in accordance with FCC OET Bulletin 65 Supplement C 01-01.

2 Description of the Device Under Test

2.1 Antenna description

Type	Internal Antenna	
Location	Bottom of the transceiver	
Dimensions	Length	40 mm
	Width	7 mm
Configuration	FJA	

2.2 Device description

FCC ID Number	IHDT6FE1							
Serial number	LSR0640029							
Mode(s) of Operation	GSM 900	GSM 1800	GSM 1900	GPRS 900	GPRS 1800	GPRS 1900	UMTS 2100	BlueTooth
Modulation Mode(s)	GMSK	GMSK	GMSK	GMSK	GMSK	GMSK	QPSK	GFSK
Maximum Output Power Setting	33.00dBm	29.50dBm	29.50dBm	33.00dBm	29.50dBm	29.50dBm	22.00dBm	4.00dBm
Duty Cycle	1:8	1:8	1:8	2:8	2:8	2:8	1:1	1:1
Transmitting Frequency Rang(s)	880.2 - 914.8MHz	1710.2 - 1784.8 MHz	1850.2 – 1909.8MHz	880.2 - 914.8MHz	1710.2 - 1784.8MHz	1850.2 – 1909.8MHz	1920.3 - 1979.7MHz	2400 – 2483.5MHz
Production Unit or Identical Prototype (47 CFR §2.908)	Identical Prototype							
Device Category	Portable							
RF Exposure Limits	General Population / Uncontrolled							