



MOTOROLA

Date: September 21, 2007

Subject: Request for additional information regarding FCC ID: IHDT6GM2

Reference:

Correspondence Reference Number: IHD7618
Confirmation Number: 707110618-20
Date of Original Email: September 19, 2007

Prepared by:

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Questions and responses follow:

1. Please verify that the FCC ID label will be visible at the time of purchase

Response: The FCC ID will be visible at the location shown in Exhibit 3 at the time of purchase.

2. Please submit an Operational Description for the Bluetooth transmitter.

Response: Please refer to "2048-PB04-R.pdf".

3. Please address Section 15.203 for the Bluetooth transmitter.

Response: The Bluetooth antenna is permanently mounted inside the EUT, and is not accessible to the user. (Please refer to exhibit 6A1, page 5, for additional details.)

4. Please specify the exact location of the Bluetooth schematics within the schematics exhibit.

Response: Refer to page 4 of Exhibit 5. U401 is the main Bluetooth/FM IC on the page. The bottom of the page, contains U404 the Bluetooth rf filter and the antenna and matching components.

5. Please provide the cal due dates for the equipment used by UL to perform radiated emission measurements on the Bluetooth transmitter.

Response: The UL lab confirms that their report is written in accordance with ISO 17025, and all test equipment was within the calibration cycle at the time of test.

6. The Operational Description describes 850 MHz operation. Please verify that this has been disabled in the EUT.

Response: 850MHz has been disabled in the EUT.

7. The Operational Description describes multislot GPRS operation, but this is not tested in the SAR report. Please address.

Response: W377 Euro (IHDT6GM2) phone has multislot GPRS Class 8 mode. As you can see from the below table, GPRS Class 8 mode uses ONE uplink slot even though it is multislot

operation, which means that it uses the same slot as normal voice call mode. Therefore, we did not included the GPRS Class 8 mode configuration on the SAR test since it uses the same time slot as voice call.

Multislot classes are product dependant, and determine the maximum achievable data rates in both the uplink and downlink directions.

Written as (for example) 3+1 or 2+2, the first number indicates the amount of downlink timeslots (what the mobile phone is able to receive from the network).

The second number indicates the amount of uplink timeslots (how many timeslots the mobile phone is able to transmit).

The active slots determine the total number of slots the GPRS device can use simultaneously for both uplink and downlink communications.

Multislot Class	Downlink Slots	Uplink Slots	Active Slots
1	1	1	2
2	2	1	3
3	2	2	3
4	3	1	4
5	2	2	4
6	3	2	4
7	3	3	4
8	4	1	5
9	3	2	5
10	4	2	5
11	4	3	5
12	4	4	5

8. On p.6/38 of the SAR report, the system verification target should be the Grand Average value from the dipole characterization certificate, and not the theoretical IEEE 1528 value. Please correct.

Response: Please refer to updated Exhibit 11, SAR test report attached.

9. We note the following typo: p.3/38 of the SAR report, the GSM1900 frequency range is incorrect.

Response: Please refer to updated Exhibit 11, SAR test report attached.