From: Marianne Bosley

To: Chris Harvey; Marianne Bosley; Liming Xu

Cc:

Subject: RE: First RT forFirefly (Mobicom) MT#15502

Sent: 8/13/2004 12:44 PM **Importance:** Normal

Below are the replies:

1. Page 37 of OET 65 Supplement C states "Should be at least 15 cm deep." So 18 cm should be ok.
2. According to client;s email – "This device is a voice only phone for kids. It doesn't have the GPRS capability. This voice only phone supports four vocoders: FR, HR, EHR and AMR, and the maximum number of the uplink time slot is one."
3. Please see attached revised manual.
4. Please see attached revised manual.
5. Please see attached revised block diagram.
6. Reports have been corrected.
7. Please see attached revised label.
8. Please see attachments.
9. Please see attached electronic parts list – is mechanical parts list necessary also?
10. This has been corrected in report.
11. This has been added to page 44 of SAR report.
12. This has been corrected. The probe angle issue please see attached file.

-----Original Message-----
From: Chris Harvey [mailto:Chrisharveyemc@comcast.net]
Sent: Friday, August 06, 2004 1:49 PM
To: 'Marianne Bosley'; 'Liming Xu'
Subject: RE: First RT forFirefly (Mobicom) MT#15502

Here are the final/consolidated information requests for the above referenced application:

1. SAR report shows 18cm depth in flat phantom, per OET65 Supplement C should be 15cm +/- 0.5cm, although z-scan plot shows no reflection problems.

2. This device is a cell phone for kids, does it have GPRS capability? What Class is it (how many uplink

time slots)?

3. The manual RF Exposure statement has x's for the SAR values, need actual numbers if they are going to put numbers.

4. There is no body-worn statement in the manual, need to include…report shows 0cm spacing, which means any holster must have no metallic, and statement must indicate this. Here is an example of an acceptable body-worn statement:

Body-Worn Operation

This device was tested for SAR compliance with 0cm separation to the body. Third party belt-clips, holsters, and similar accessories containing metallic components should not be used.

For more information about RF exposure, visit the FCC website at **www.fcc.gov**

5. The Block Diagram indicates that the GSM850 band is Tx 890-915MHz, Rx 935-960MHz, needs to be corrected.

6. If the report is being revised, the following items should be corrected:

a. RF report Pt. 22 spurious scans up to 18GHz per text but data only to 8.5GHz, which is OK.

b. Frequency Stability for handheld battery operated units need to be tested to the battery end point per FCC 2.1055(d)(2). The summary in the report indicates that battery not applicable and AC applicable, but data has battery end point data, passes in both 22H and 24E modes!

7. The label exhibit states that the label is inside the phone, but I can not tell exactly where it will be located. It must be visible at the time of purchase (inside battery compartment is OK for cell). Please clarify, preferably with a photograph.

8. Please provide exhibits for SAR Dipole Calibration and SAR Probe Calibration information.

9. Please provide a parts list.

10. SAR report uses 1850.2MHz as lowest channel, but REF report uses 1850.4MHz. Please explain.

11. The description of the Box Phantom does not include thickness or dimensions. Please include this into the SAR report (update template).

12. The Measurement Uncertainty in the SAR report is calculated to be 27.5% in the table, but listed as 25.9% in the text below the table. Please correct this discrepancy. Additionally, please explain if the probe angle, which is assumed to be greater than 30% for the upright phantom, has been properly accounted for in the Measurement Uncertainties.

Chris Harvey

Firefly_Block Diagram_R1.pdf Firefly_Label_LabelExample4.jpg Firefly_Menu_Firefly instructions draft1_R1.pdf SN0107cal1.pdf VPM SAR probe.pdf Firefly_Part List_Electronic_BM-FF-ALA-0403.xls 900 dipole cal certificate sn0050.doc 1800 dipole cal certificate sn0012.doc