

Appendix for the Report

Dosimetric Assessment of the Portable Device Jabra BTE6 (FCC ID: BCE-BTE6) (IC 2386C-BTE6)

According to the FCC Requirements

SAR Distribution Plots

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This revised version supersedes all previous versions
The test results only relate to the items tested. This report shall not be
reproduced except in full without the written approval of the testing laboratory.

Table of Contents

1 SAR DISTRIBUTION PLOTS, WORST CASE SAR 3

2 SAR Z-AXIS SCANS (VALIDATION) 4

3 SAR Z-AXIS SCANS (MEASUREMENTS)..... 4

1 SAR Distribution Plots, Worst Case SAR

Test Laboratory: Imst GmbH, DASY Yellow (II); File Name: [Jab_BTE6_ybhl_1.da4](#)

DUT: Jabra; Type: BTE 6;

Program Name: Bluetooth

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.75$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3536; ConvF(7.76, 7.76, 7.76); Calibrated: 24.09.2012

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn335; Calibrated: 18.02.2013

- Phantom: SAM Glycol 1340; Type: QD 000 P40 CB; Serial: TP-1340

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body Worn/Area Scan (13x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.48 mW/g

Body Worn/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.53 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 1.63 mW/g

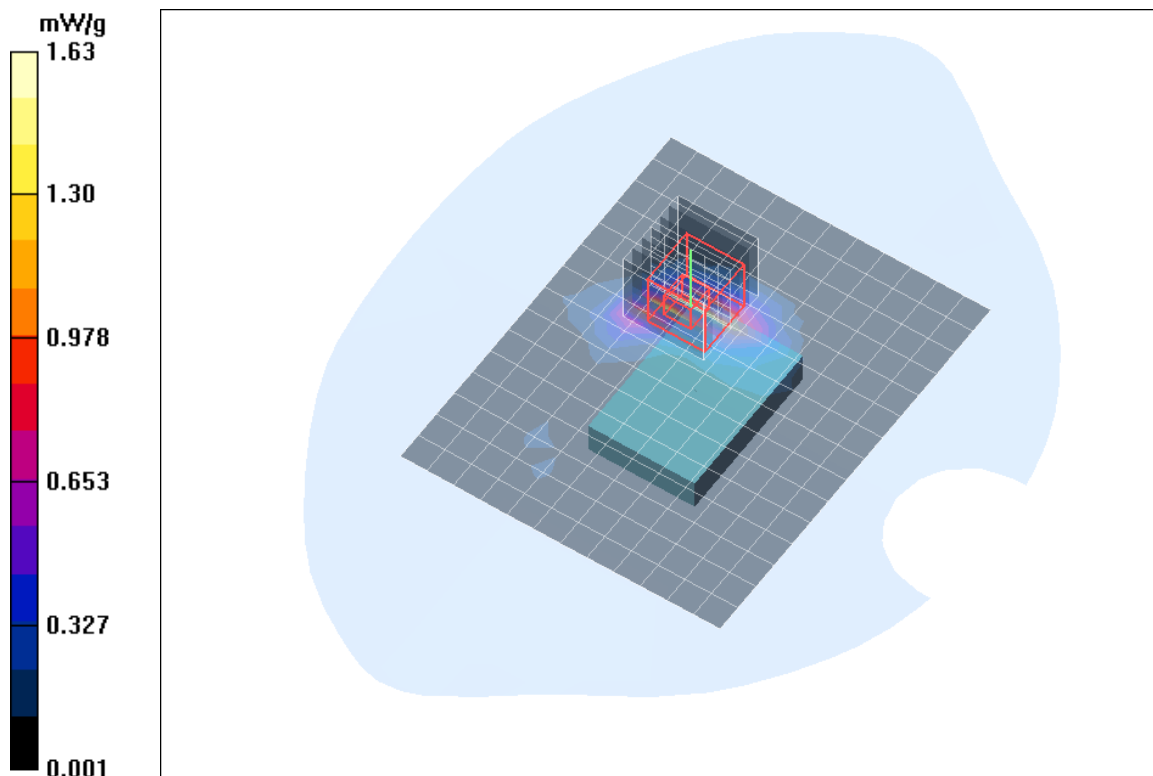


Fig. 1: SAR distribution for Bluetooth, channel 0, position 1 (March 27, 2013; Ambient Temperature: 21.4 °C; Liquid Temperature: 21.2 °C).

2 SAR Z-axis Scans (Validation)

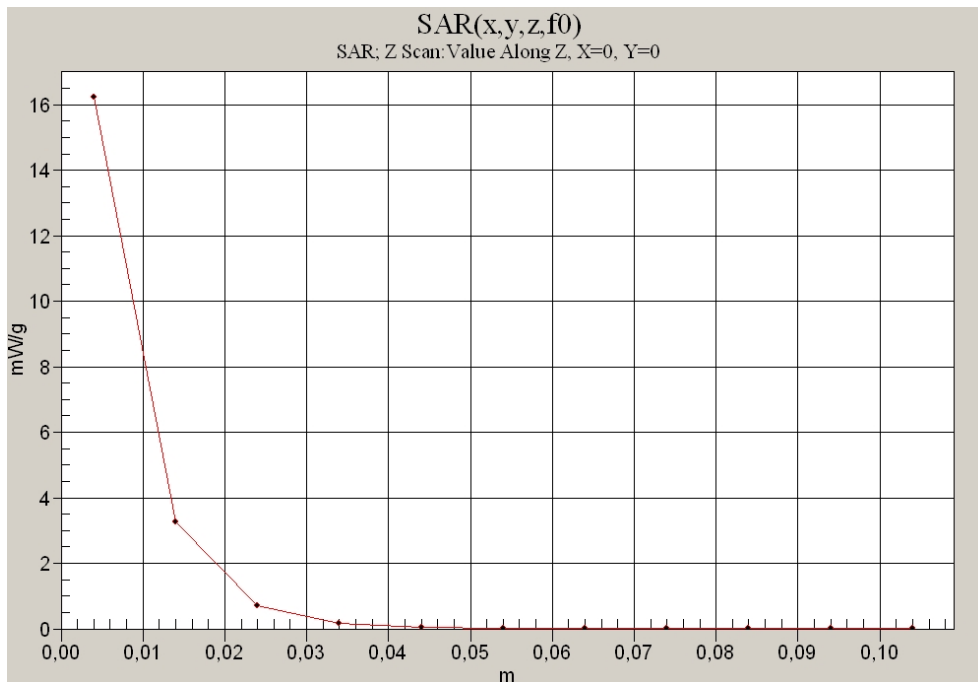


Fig. 2: SAR versus liquid depth, 2450 MHz, head (March 27, 2013; Ambient Temperature: 21.4 °C; Liquid Temperature: 21.2 °C).

3 SAR Z-axis Scans (Measurements)

The following picture shows the plot of SAR versus liquid depth for the worst case values.

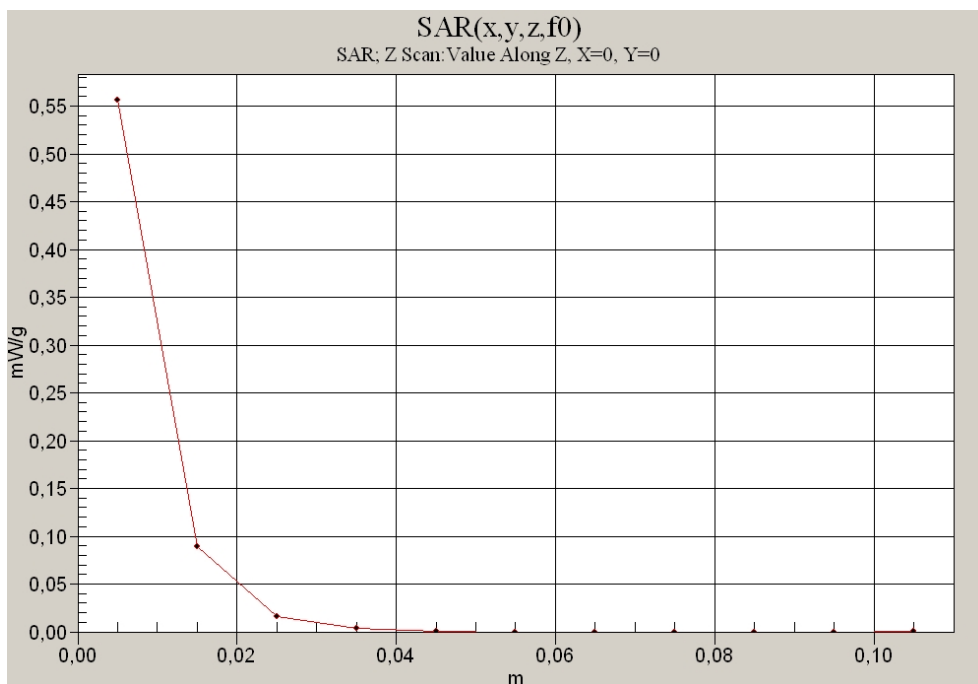


Fig. 3: SAR versus liquid depth, head: Bluetooth, channel 0, position 1 (March 27, 2013; Ambient Temperature: 21.4 °C; Liquid Temperature: 21.2 °C).