DAkkS
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D-PL-12139-01-00

The Testcenter facility 'Dosimetric Test Lab' within IMST GmbH is accredited by the German National 'Deutsche Akkreditierungsstelle GmbH (DAkkS)' for testing according to the scope as listed in the accreditation certificate: D-PL-12139-01-00.

Appendix for the Report

Dosimetric Assessment of the Portable Device TENA Identifi Logger from SCA Hygiene Products

(FCC ID: 2ABK3IDENTIFI)
(IC: IC-10866A-61407)

According to the FCC Requirements SAR Distribution Plots

July 08, 2014

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The test results only relate to the items tested.
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1 SAR Distribution Plots, WCDMA V Body

Test Laboratory: IMST GmbH, DASY Blue (I); File Name: SCA_340_bu5hl_1.da4

DUT: SCA Humidity Logger; Serial: 351579050121340
Program Name: WCDMA 5 (FDD)

Communication System: WCDMA (FDD) Band V; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.94 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6R - SN1579; ConvF(6.25, 6.25, 6.25); Calibrated: 28.01.2014
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn335; Calibrated: 23.01.2014
- Phantom: SAM Sugar 1059; Type: Speag; Serial: 1059
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Body/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.071 mW/g
Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.074 mW/g

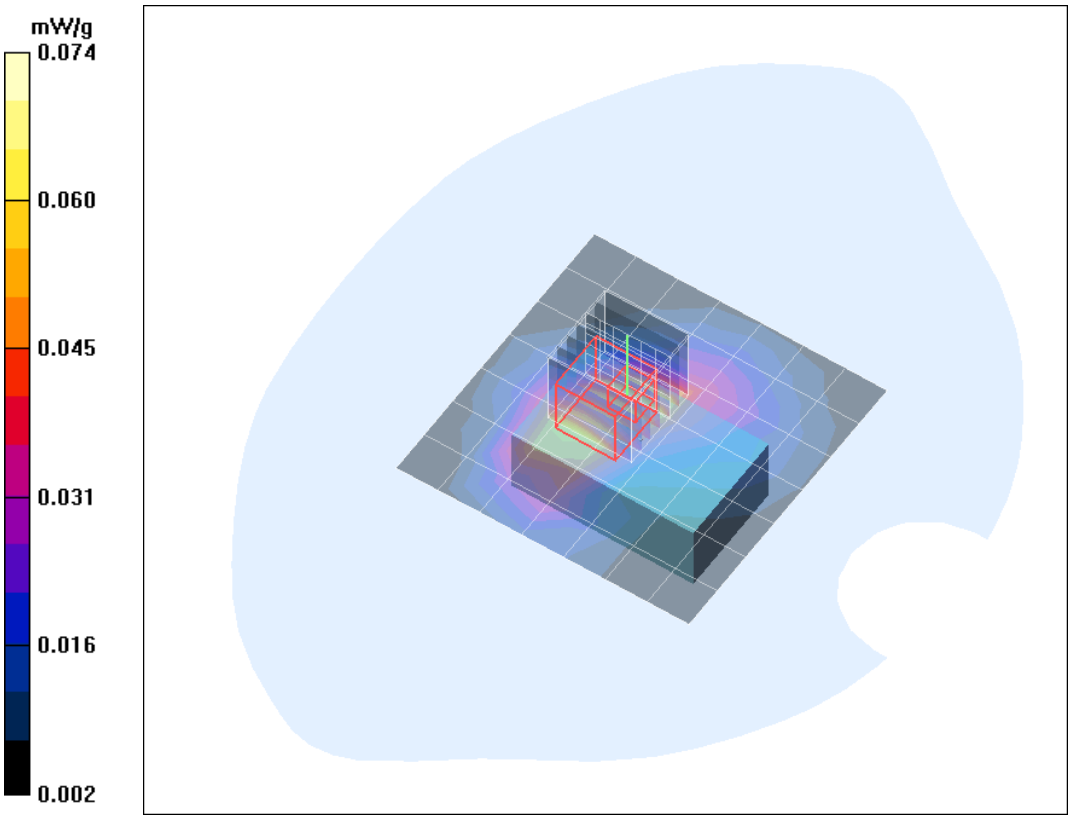

Fig. 1: SAR distribution for WCDMA V (FDD), channel 4132, Position 1, (July 04, 2014; Ambient Temperature: 21.6°C; Liquid Temperature: 21.2°C).

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