



Test Laboratory: SPEAG, Zurich, Switzerland  
File Name: SN713\_SN1507\_HSL2450\_131102.da4

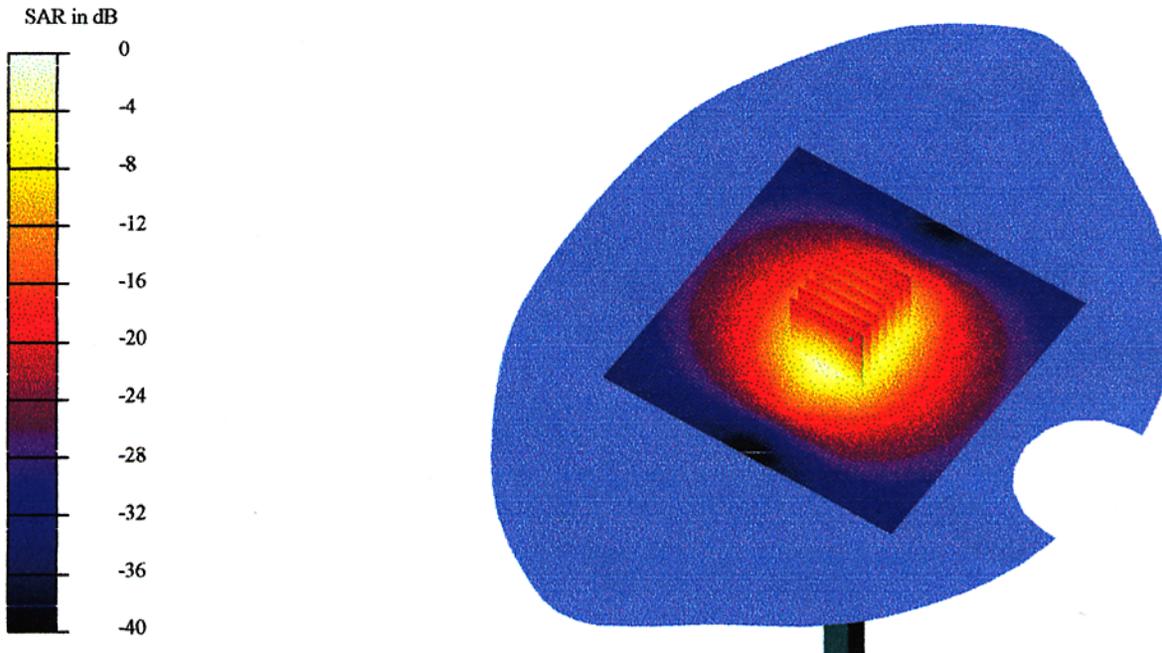
**DUT: Dipole 2450 MHz Type & Serial Number: D2450V2 - SN713**  
**Program: Dipole Calibration; Pin = 250 mW; d = 10 mm**

Communication System: CW-2450; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: HSL 2450 MHz ( $\sigma = 1.87$  mho/m,  $\epsilon = 38.03$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
Phantom section: FlatSection

**DASY4 Configuration:**

- Probe: ET3DV6 - SN1507; ConvF(5, 5, 5); Calibrated: 1/24/2002
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 - SN410; Calibrated: 7/18/2002
- Phantom: SAM 4.0 - TP:1006
- Software: DASY4, V4.0 Build 35

**Area Scan (81x81x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm  
Reference Value = 94.4 V/m  
Peak SAR = 29.6 mW/g  
SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.04 mW/g  
Power Drift = 0.01 dB



CH1 S11 1 U FS 1: 51.264  $\Omega$  2.4414  $\Omega$  158.60  $\mu$ H 2 450.000 000 MHz

$\Gamma$

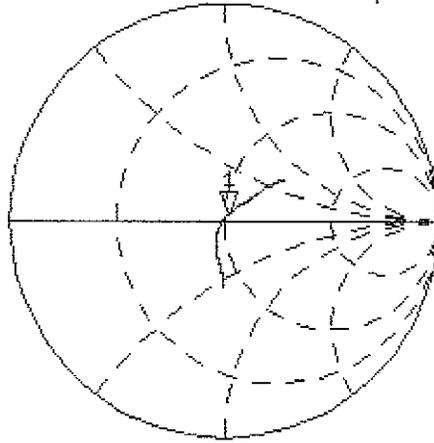
De1

PRm

Cor

Avg

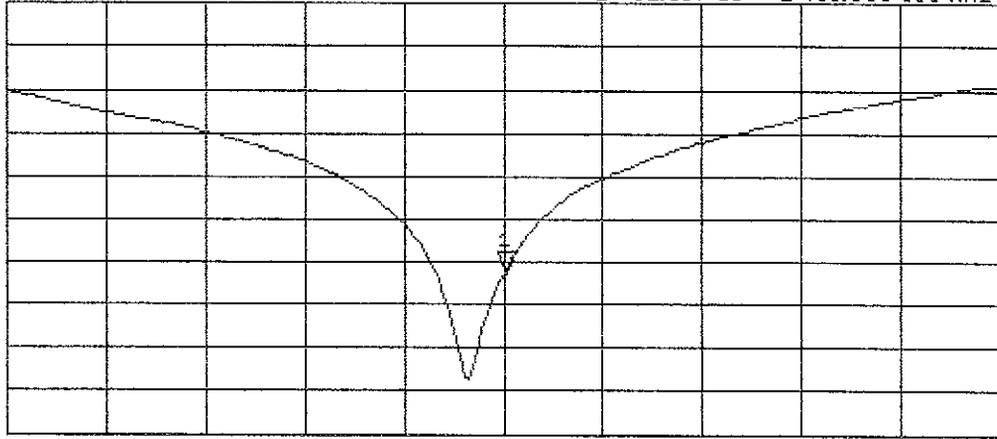
16



CH2 S11 LOG 5 dB/REF 0 dB 1: -31.367 dB 2 450.000 000 MHz

PRm

Cor



START 2 250.000 000 MHz

STOP 2 650.000 000 MHz

Test Laboratory: SPEAG, Zurich, Switzerland  
File Name: SN713\_SN1507\_M2450\_141102.da4

**DUT: Dipole 2450 MHz Type & Serial Number: D2450V2 - SN713**  
**Program: Dipole Calibration; Pin = 250 mW; d = 10 mm**

Communication System: CW-2450; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: Muscle 2450 MHz ( $\sigma = 1.96$  mho/m,  $\epsilon = 51.15$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
Phantom section: FlatSection

**DASY4 Configuration:**

- Probe: ET3DV6 - SN1507; ConvF(4.5, 4.5, 4.5); Calibrated: 1/24/2002
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 - SN410; Calibrated: 7/18/2002
- Phantom: SAM 4.0 - TP:1006
- Software: DASY4, V4.0 Build 35

**Area Scan (81x81x1):** Measurement grid: dx=15mm, dy=15mm

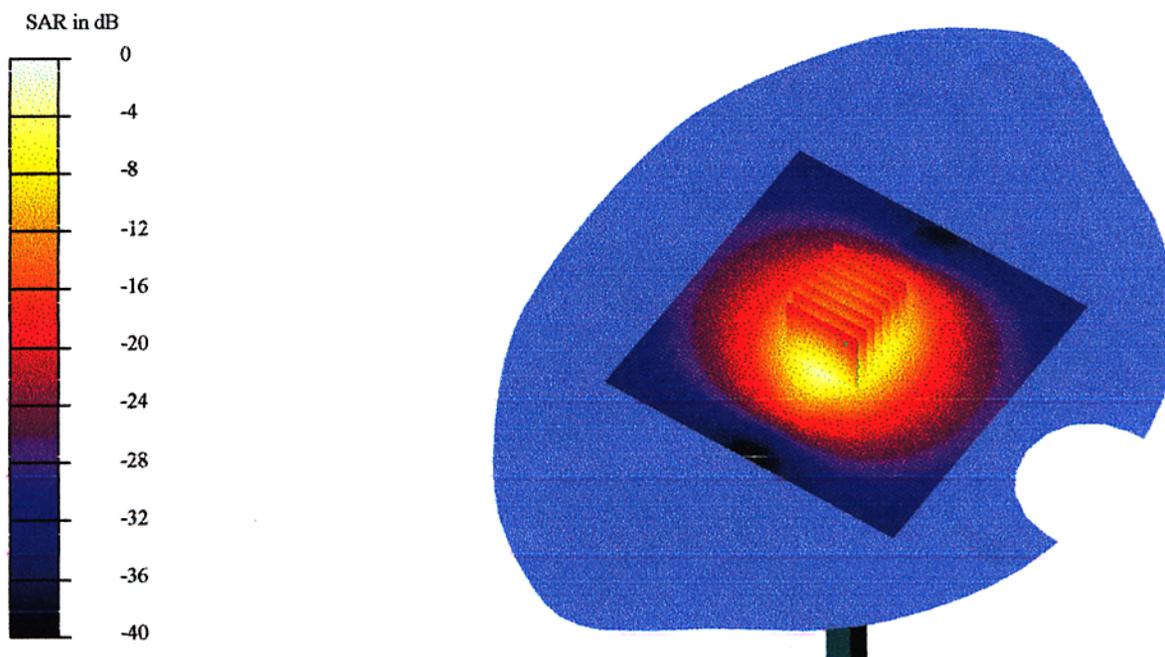
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm

Reference Value = 95.2 V/m

Peak SAR = 25 mW/g

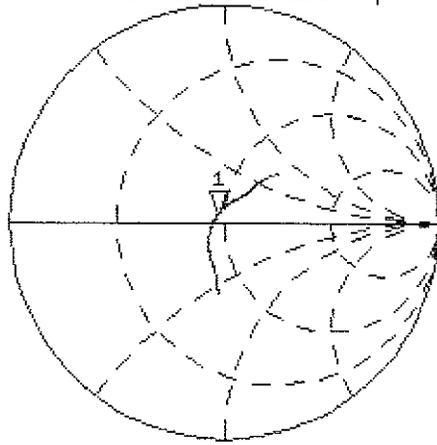
SAR(1 g) = 12.9 mW/g; SAR(10 g) = 5.99 mW/g

Power Drift = 0.02 dB



CH1 S11 1 U FS 1: 46.896  $\Omega$  3.6406  $\Omega$  236.50  $\rho$ H 2 450.000 000 MHz

↑  
Del  
PRM  
Cor  
Avg  
15  
↑



CH2 S11 LOG 3 dB/REF 0 dB 1:-26.107 dB 2 450.000 000 MHz

