

Test Laboratory: The name of your organization

## D2450V2SN706\_Probe 3021\_042304

**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:706**

**Ambient temperature = 23.0 deg. C; Liquid temperature = 22.0 deg. C**

Communication System: CW - 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2450 \text{ MHz}$ ;  $\sigma = 1.88 \text{ mho/m}$ ;  $\epsilon_r = 38.9$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.5, 4.5, 4.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 91.5 V/m; Power Drift = -0.003 dB

Maximum value of SAR (measured) = 15.1 mW/g

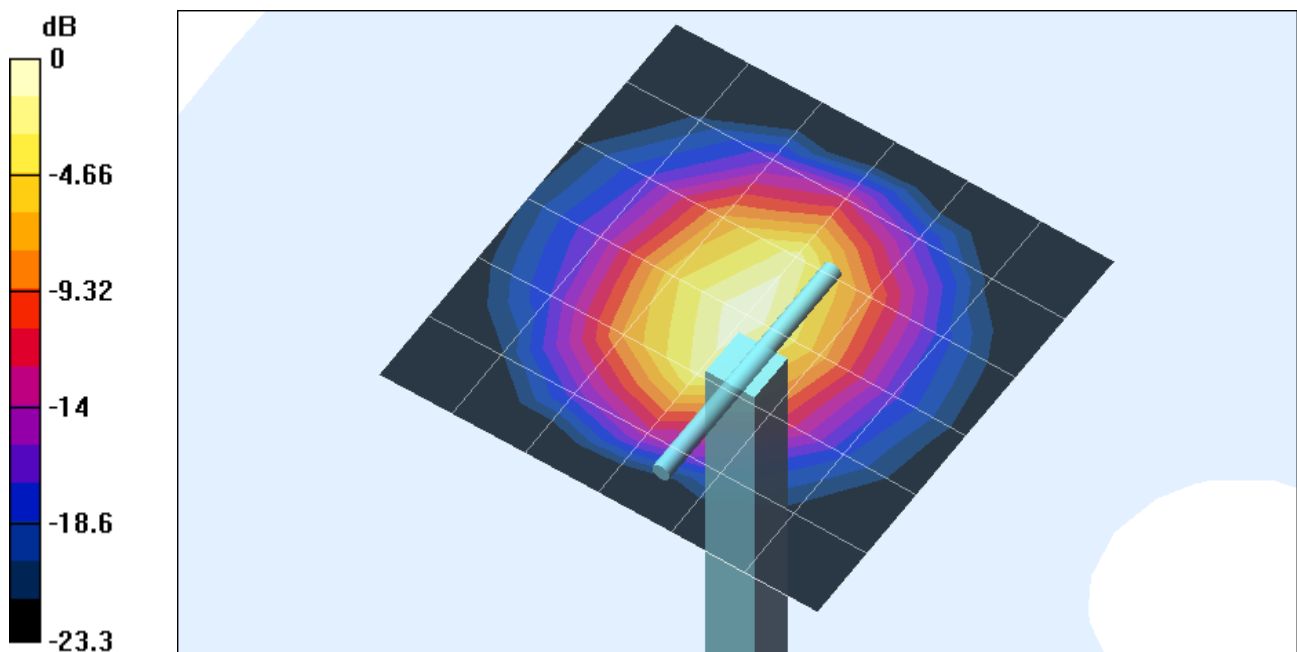
**d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 91.5 V/m; Power Drift = -0.003 dB

Maximum value of SAR (measured) = 14.7 mW/g

Peak SAR (extrapolated) = 28.8 W/kg

**SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.15 mW/g**



0 dB = 14.7mW/g

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**DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:706**

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(4.5, 4.5, 4.5); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

**d=10mm, Pin=250mW/Z Scan (1x1x51):** Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 91.5 V/m; Power Drift = 0.003 dB

Maximum value of SAR (measured) = 15 mW/g

