

Test Laboratory: Compliance Certification Services

File Name: [D2450V2 SN 706_13.4 mW.da4](#)

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

Program: System Performance Check at 2450 MHz

Ambient Temperature: 23 deg C; Liquid Temperature: 23.0 deg C

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

Medium: Head 2450 MHz ($\sigma = 1.8795$ mho/m, $\epsilon_r = 38.27$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.1, 5.1, 5.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

d=10mm, Pin=250mW 2/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 94 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 14.9 mW/g

d=10mm, Pin=250mW 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

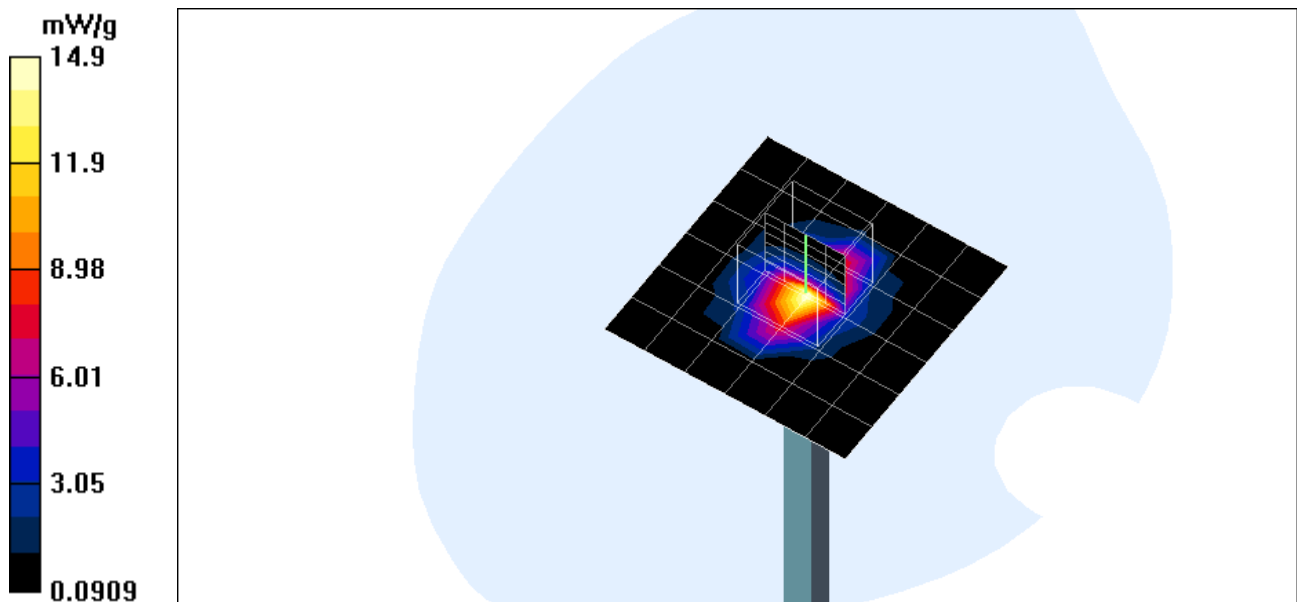
Peak SAR (extrapolated) = 27.9 W/kg

SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.12 mW/g

Reference Value = 94 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 14.9 mW/g



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File Name: [D2450V2 SN 706.da4](#)

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

Program: System Performance Check at 2450 MHz

Ambient Temperature: 25 deg C; Liquid Temperature: 23 deg C

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

Medium: Head 2450 MHz ($\sigma = 1.8841$ mho/m, $\epsilon_r = 39.3143$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.1, 5.1, 5.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

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

Peak SAR (extrapolated) = 28.9 W/kg

SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.21 mW/g

Reference Value = 93.6 V/m

Power Drift = 0.005 dB

Maximum value of SAR = 15 mW/g

