

Test Laboratory: The name of your organization

File Name: [D450V2SN1003_052704.da4](#)

DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2 - SN:xxx

Program Name: System Performance Check at 450 MHz

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450 \text{ MHz}$; $\sigma = 0.849 \text{ mho/m}$; $\epsilon_r = 43.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.6, 7.6, 7.6); 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=15mm, Pin=398mW/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 48.9 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 2.02 mW/g

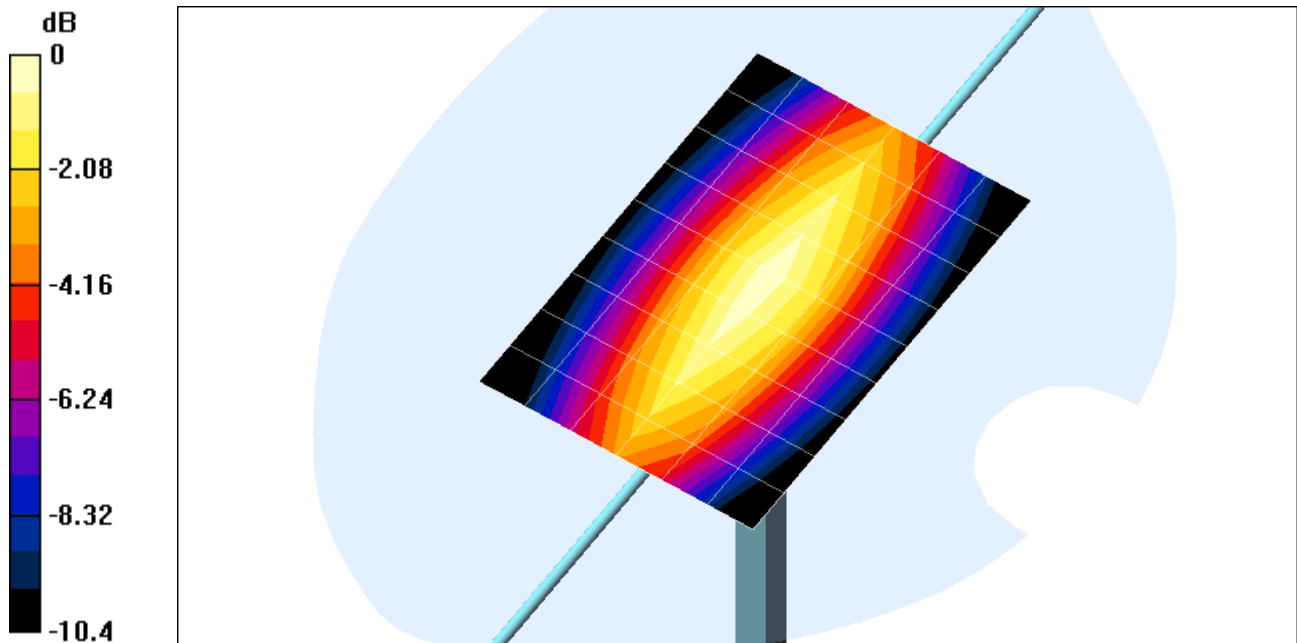
d=15mm, Pin=398mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 48.9 V/m; Power Drift = -0.1 dB

Maximum value of SAR (measured) = 2.06 mW/g

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 1.91 mW/g; SAR(10 g) = 1.21 mW/g



0 dB = 2.06mW/g

Test Laboratory: The name of your organization

File Name: D450V2SN1003_052704.da4

DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2 - SN:xxx

Program Name: System Performance Check at 450 MHz

Communication System: CW; Frequency: 450 MHz; Duty Cycle: 1:1

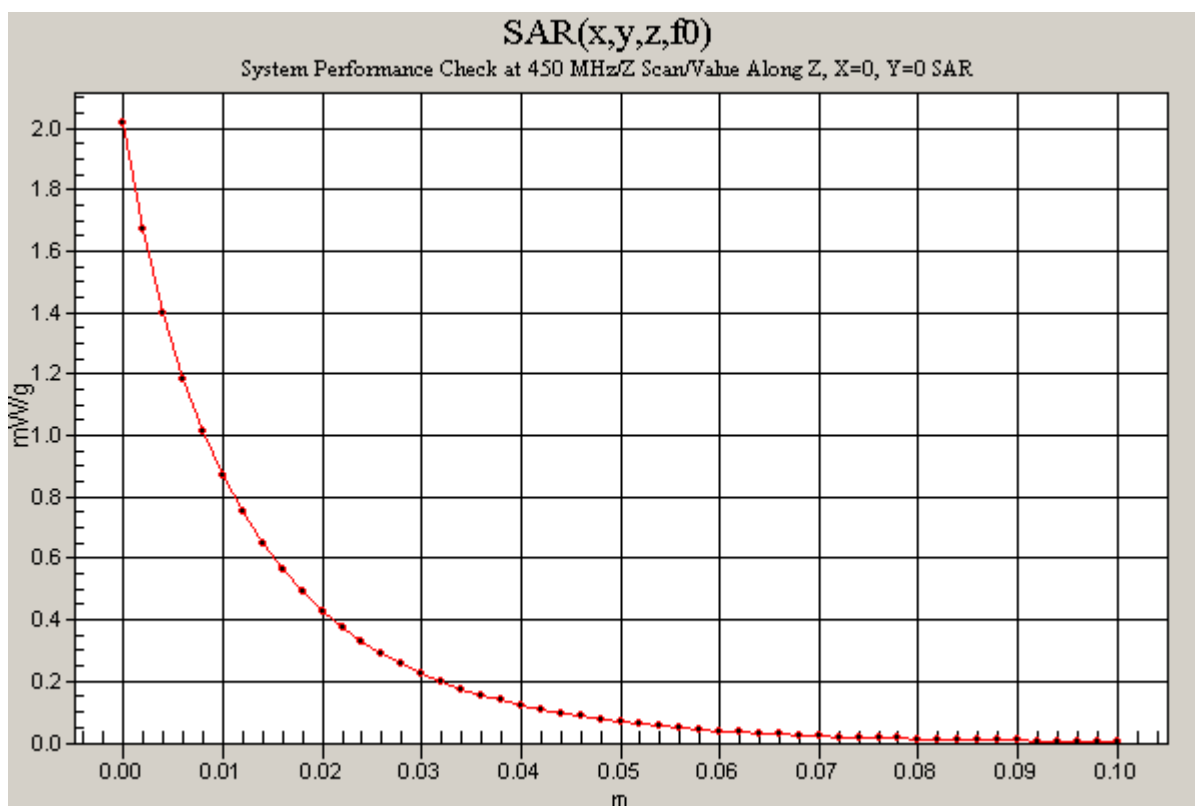
Medium parameters used: $f = 450$ MHz; $\sigma = 0.849$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

d=15mm, Pin=398mW/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 48.9 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 2.02 mW/g



Test Laboratory: The name of your organization

File Name: [D450V2SN1003_052804.da4](#)

DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2 - SN:1003

Program Name: System Performance Check at 450 MHz

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450$ MHz; $\sigma = 0.844$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.6, 7.6, 7.6); 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=15mm, Pin=398mW/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 50 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 2.09 mW/g

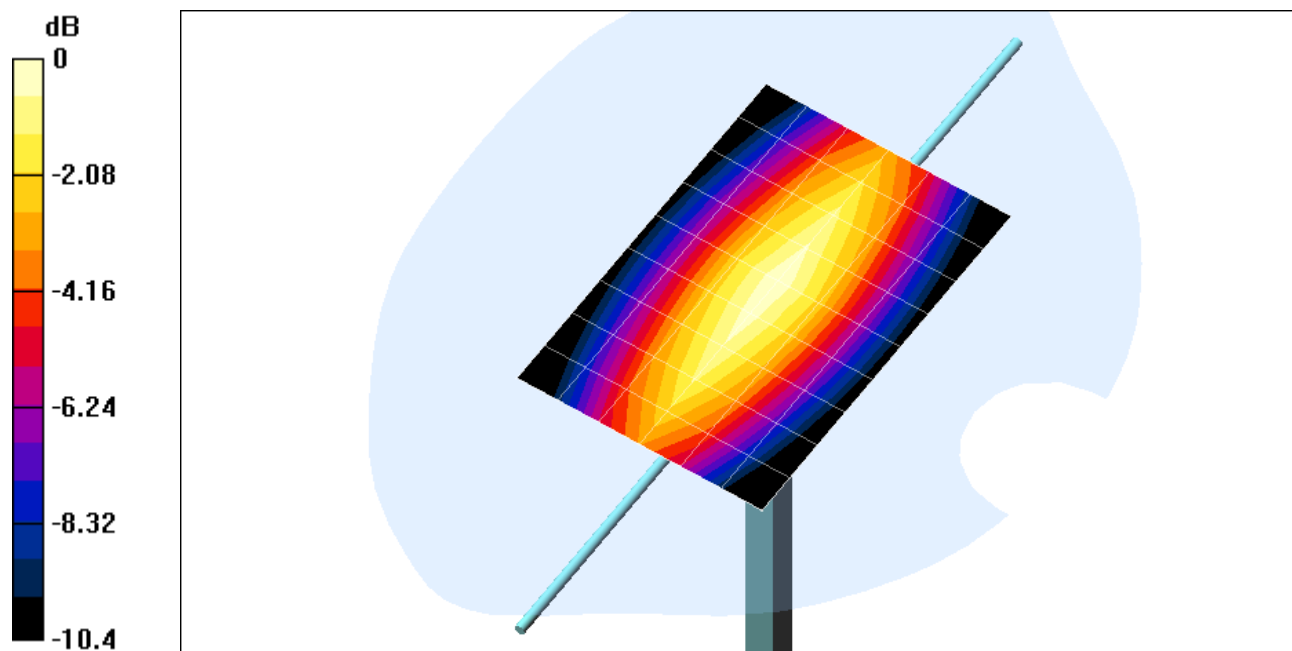
d=15mm, Pin=398mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 50 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 2.1 mW/g

Peak SAR (extrapolated) = 3.2 W/kg

SAR(1 g) = 1.94 mW/g; SAR(10 g) = 1.23 mW/g



0 dB = 2.1mW/g

Test Laboratory: The name of your organization

File Name: [D450V2SN1003_052804.da4](#)

DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2 - SN:1003

Program Name: System Performance Check at 450 MHz

Communication System: CW; Frequency: 450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 450$ MHz; $\sigma = 0.844$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

d=15mm, Pin=398mW/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 50 V/m; Power Drift = -0.0 dB

Maximum value of SAR (measured) = 2.08 mW/g

