

Test Laboratory: The name of your organization
File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.3643$ mho/m, $\epsilon_r = 38.7023$, $\rho = 1000$ kg/m³)

Air Temperature 25.5 deg C ; Liquid Temperature 25.6deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 95.5 V/m

Power Drift = -0.008 dB

Maximum value of SAR = 11.2 mW/g

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

Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 10 mW/g; SAR(10 g) = 5.26 mW/g

Reference Value = 95.5 V/m

Power Drift = -0.008 dB

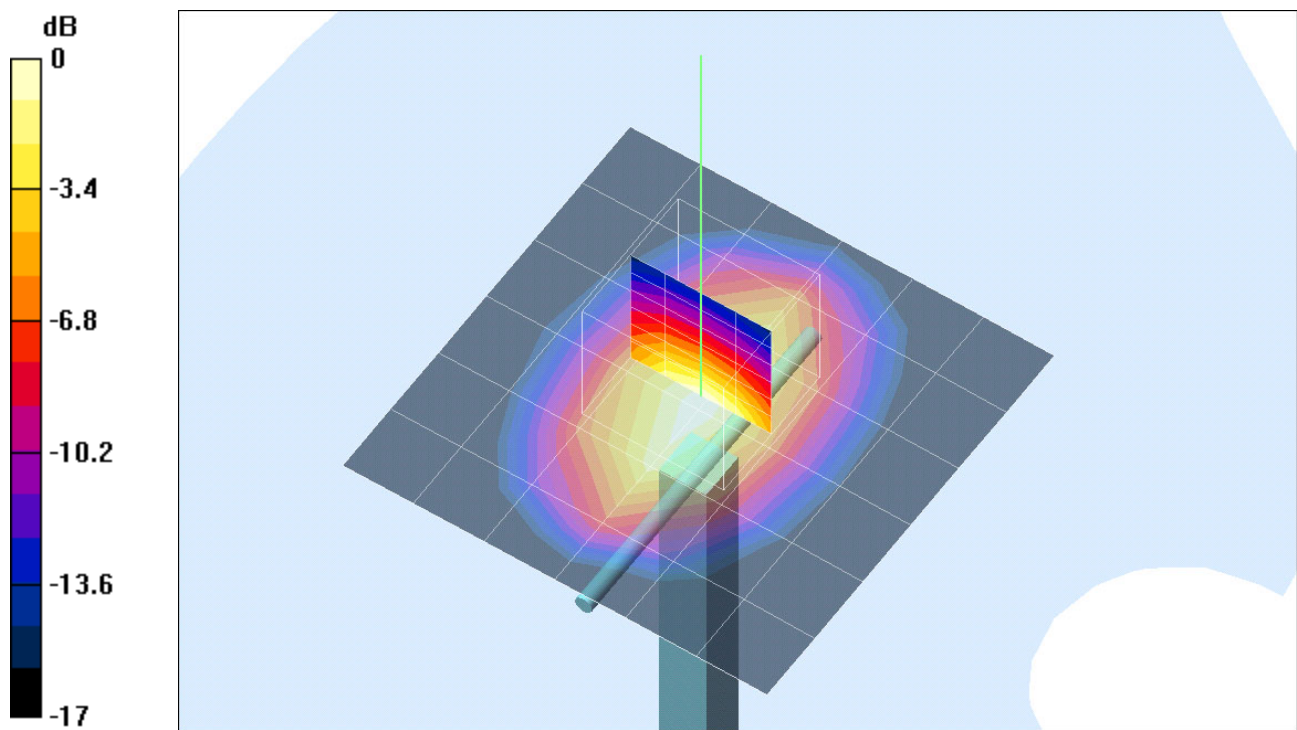
Maximum value of SAR = 11.2 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

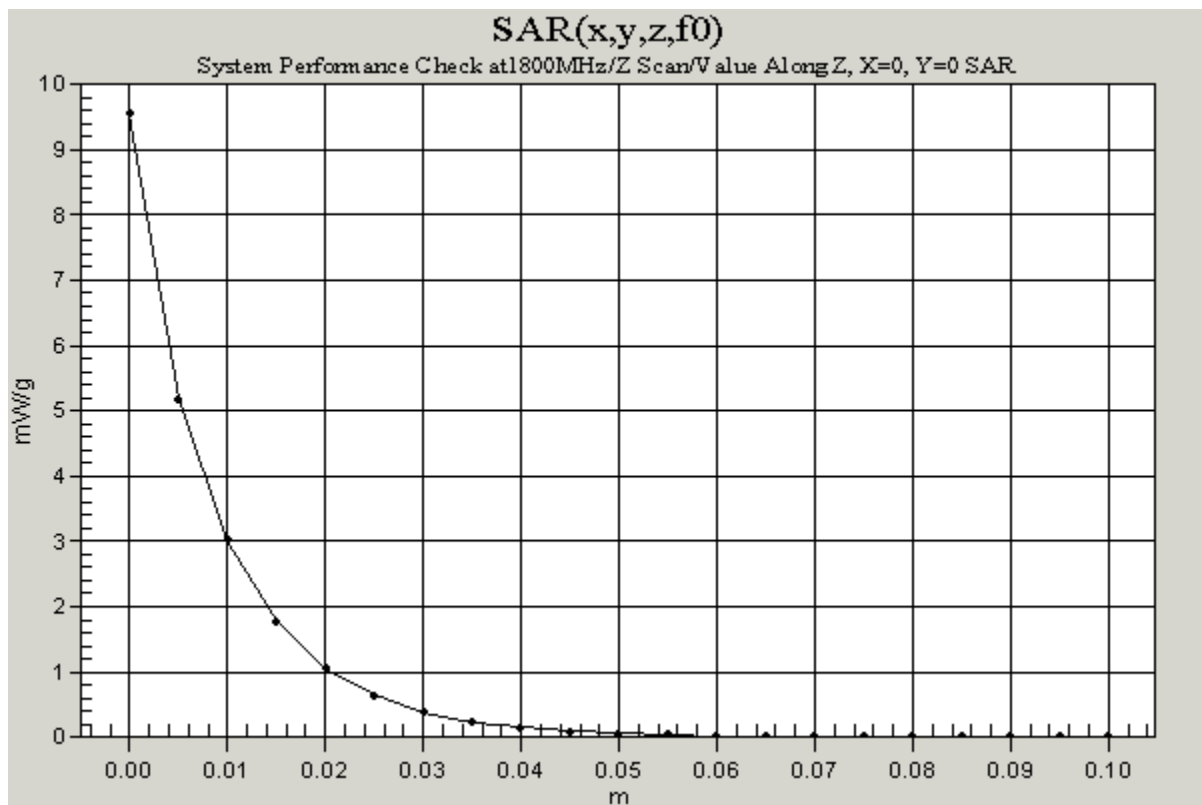
Reference Value = 95.5 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 9.56 mW/g



0 dB = 11.2mW/g



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File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.35612$ mho/m, $\epsilon_r = 39.5551$, $\rho = 1000$ kg/m³)

Air Temperature 25.7 deg C; Liquid Temperature 25.5 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 93.6 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 10.6 mW/g

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

Peak SAR (extrapolated) = 16 W/kg

SAR(1 g) = 9.41 mW/g; SAR(10 g) = 4.95 mW/g

Reference Value = 93.6 V/m

Power Drift = -0.05 dB

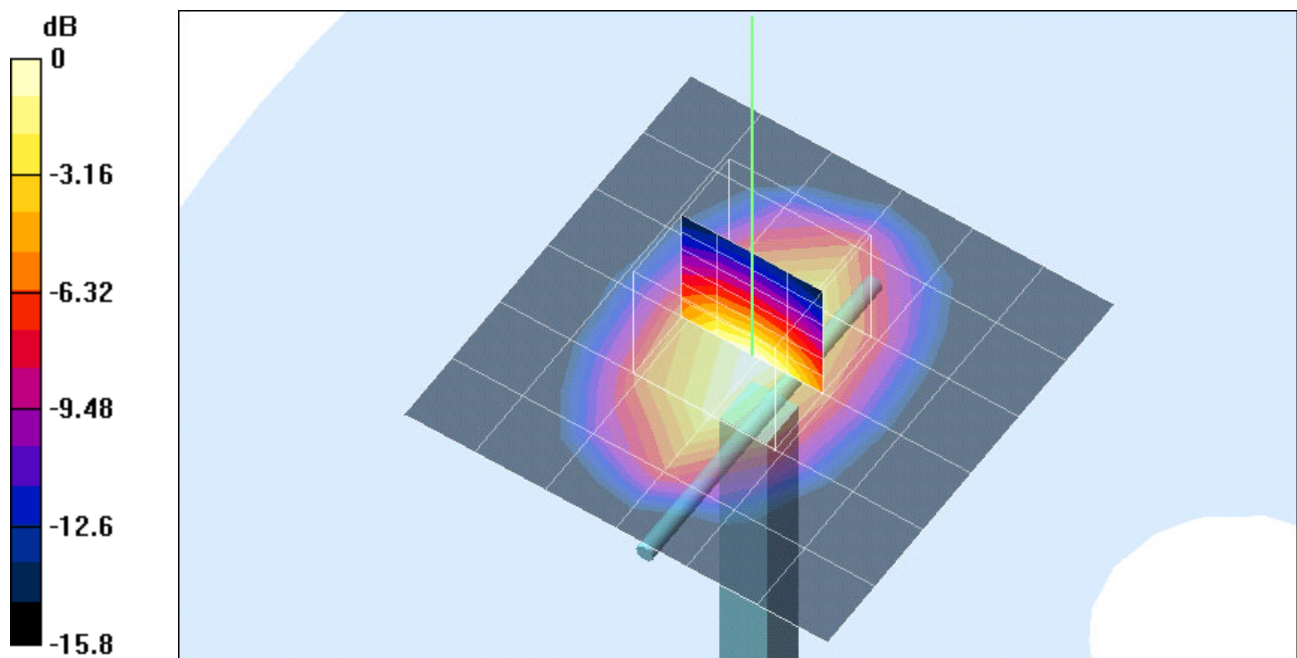
Maximum value of SAR = 10.6 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

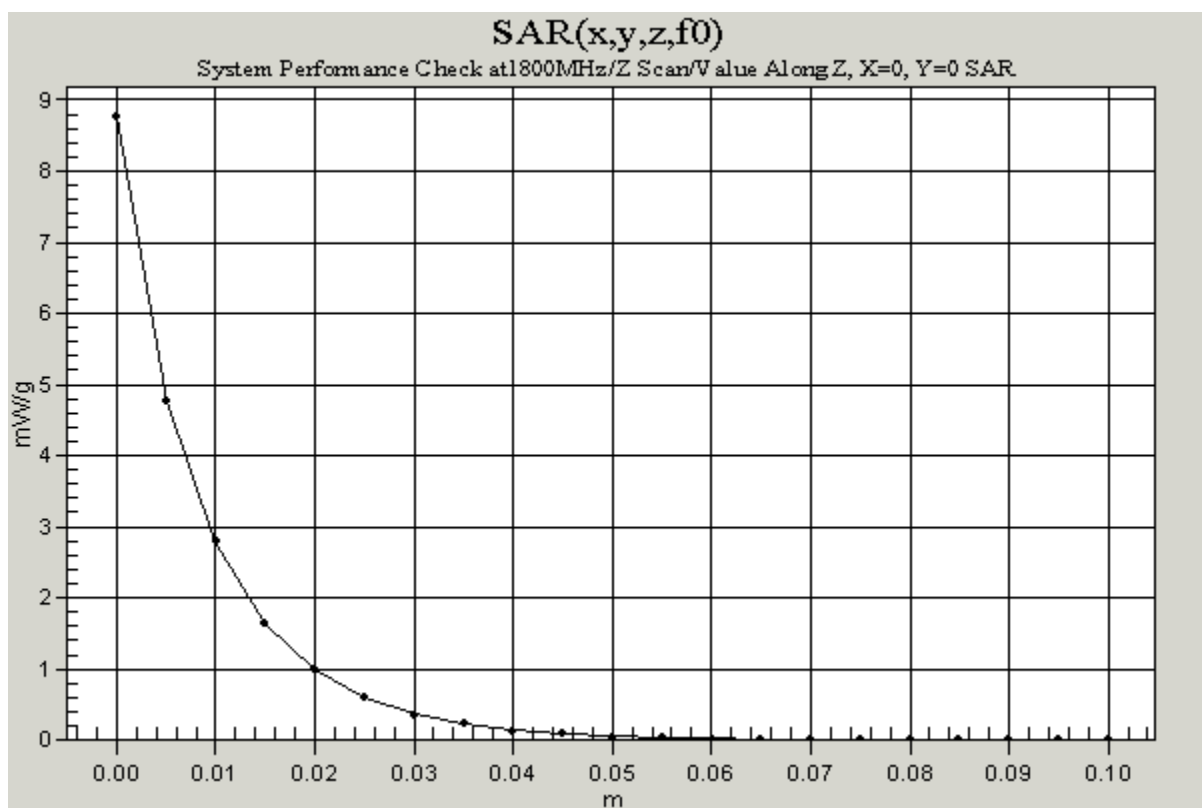
Reference Value = 93.6 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 8.77 mW/g



0 dB = 10.6mW/g



Test Laboratory: The name of your organization
File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.39$ mho/m, $\epsilon_r = 38.37$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.8 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 91.2 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 10.3 mW/g

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

Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 10 mW/g; SAR(10 g) = 5.24 mW/g

Reference Value = 91.2 V/m

Power Drift = 0.03 dB

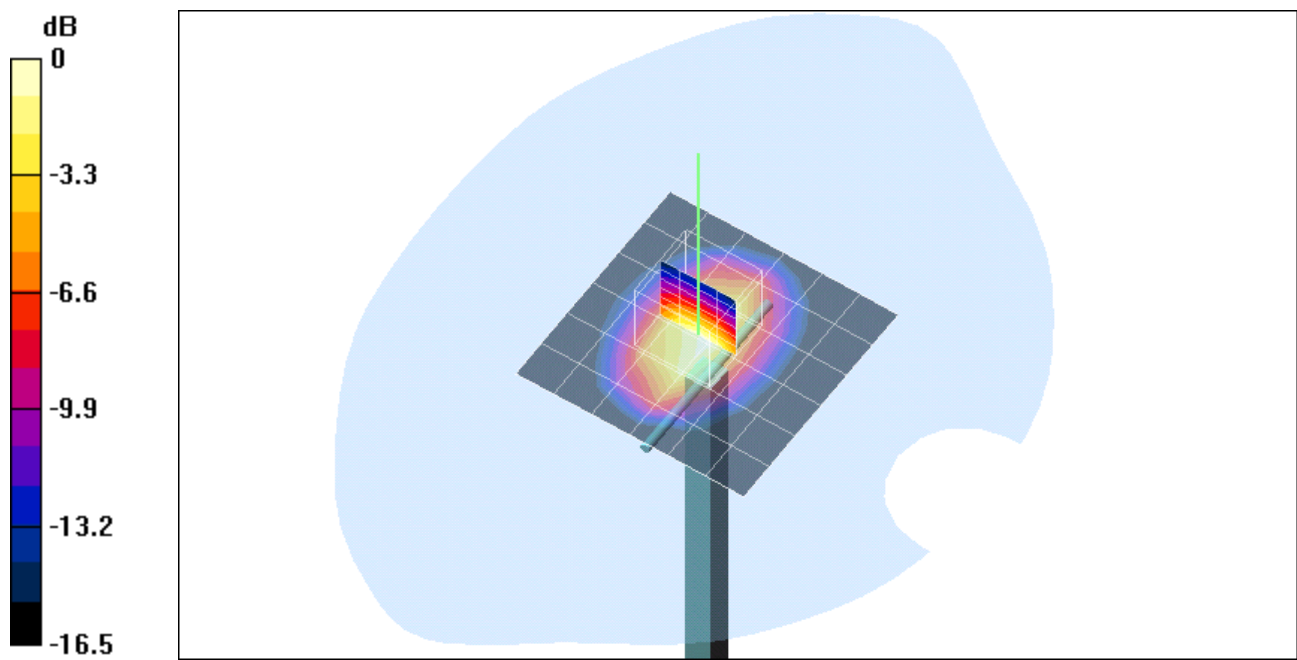
Maximum value of SAR = 11.2 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

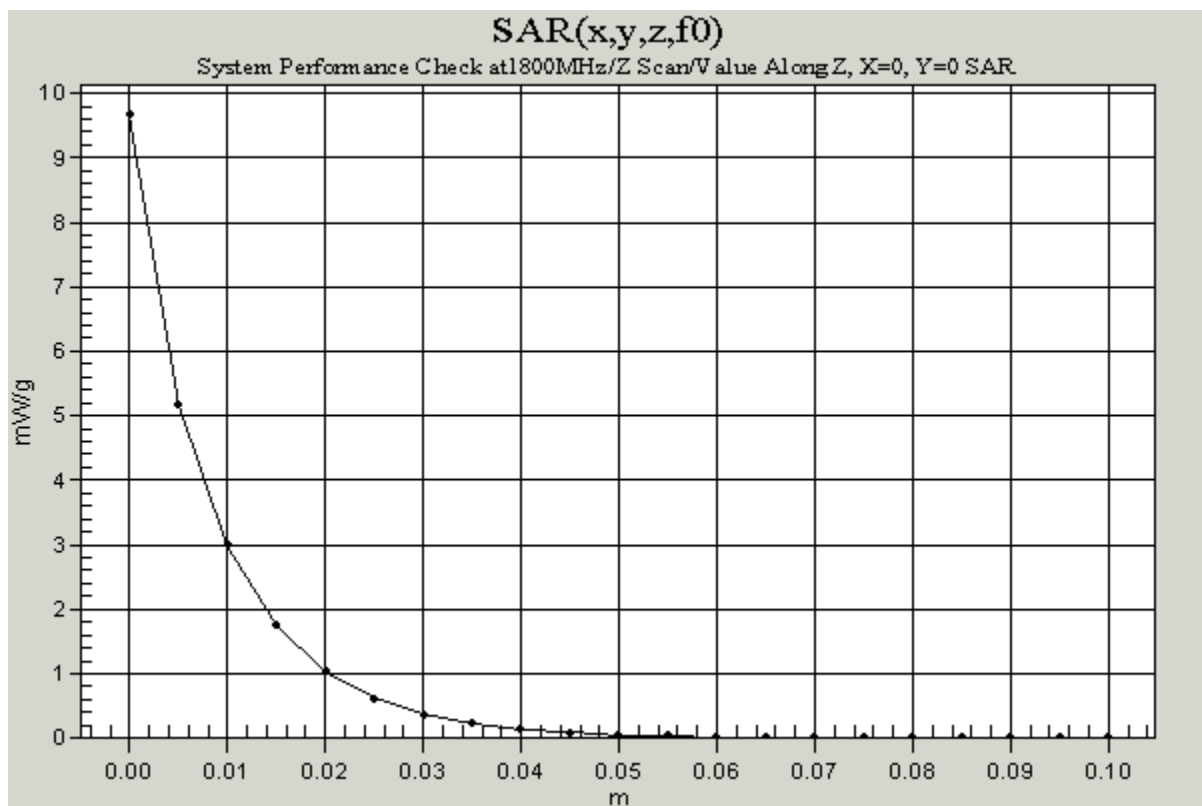
Reference Value = 91.2 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 9.68 mW/g



0 dB = 11.2mW/g



Test Laboratory: The name of your organization
File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.3774$ mho/m, $\epsilon_r = 38.6972$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.8 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 90.9 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 10 mW/g

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

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 9.62 mW/g; SAR(10 g) = 5.05 mW/g

Reference Value = 90.9 V/m

Power Drift = -0.05 dB

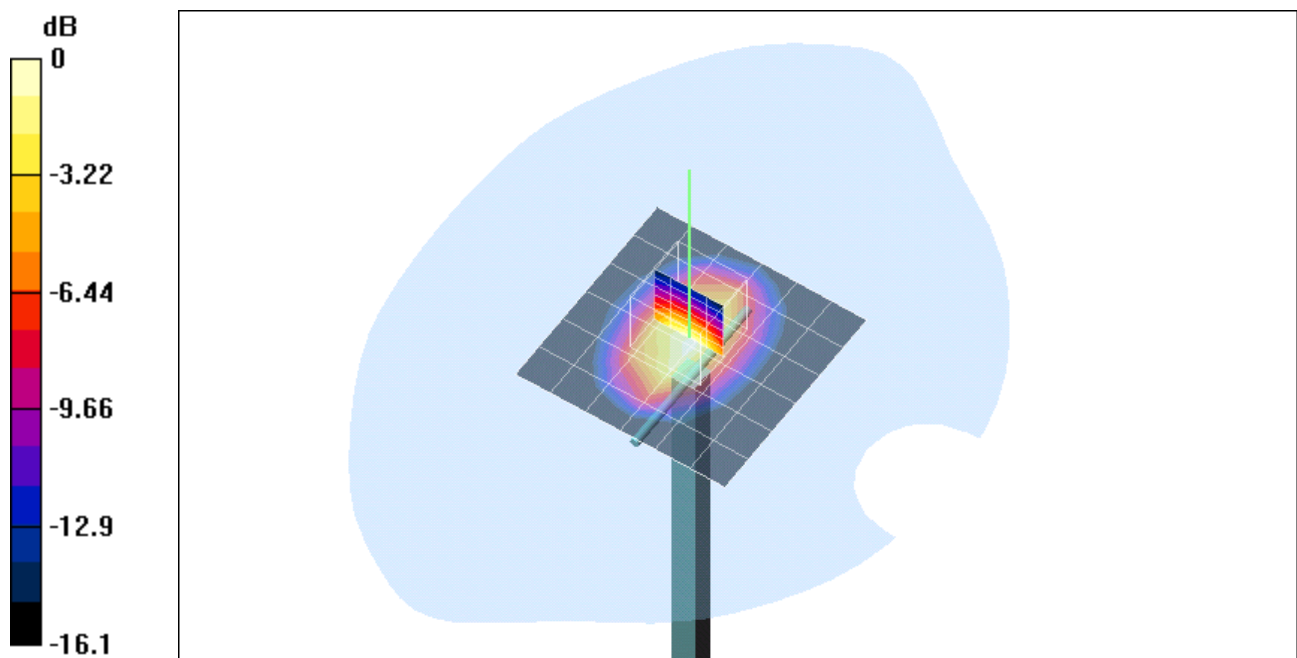
Maximum value of SAR = 10.8 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

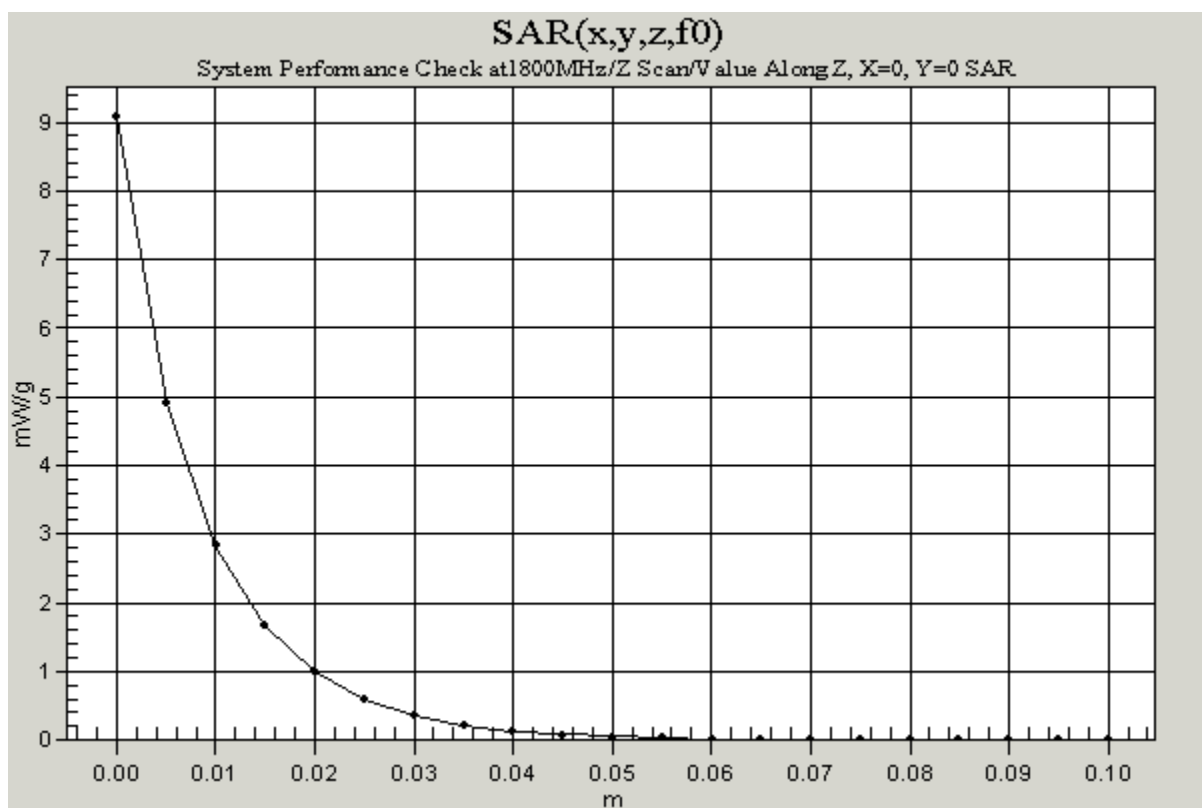
Reference Value = 90.9 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 9.08 mW/g



0 dB = 10.8mW/g



Test Laboratory: The name of your organization
File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.368$ mho/m, $\epsilon_r = 38.5892$, $\rho = 1000$ kg/m³)

Air Temperature 26 deg C ; Liquid Temperature 26 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 93 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 10.6 mW/g

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

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 9.79 mW/g; SAR(10 g) = 5.14 mW/g

Reference Value = 93 V/m

Power Drift = -0.03 dB

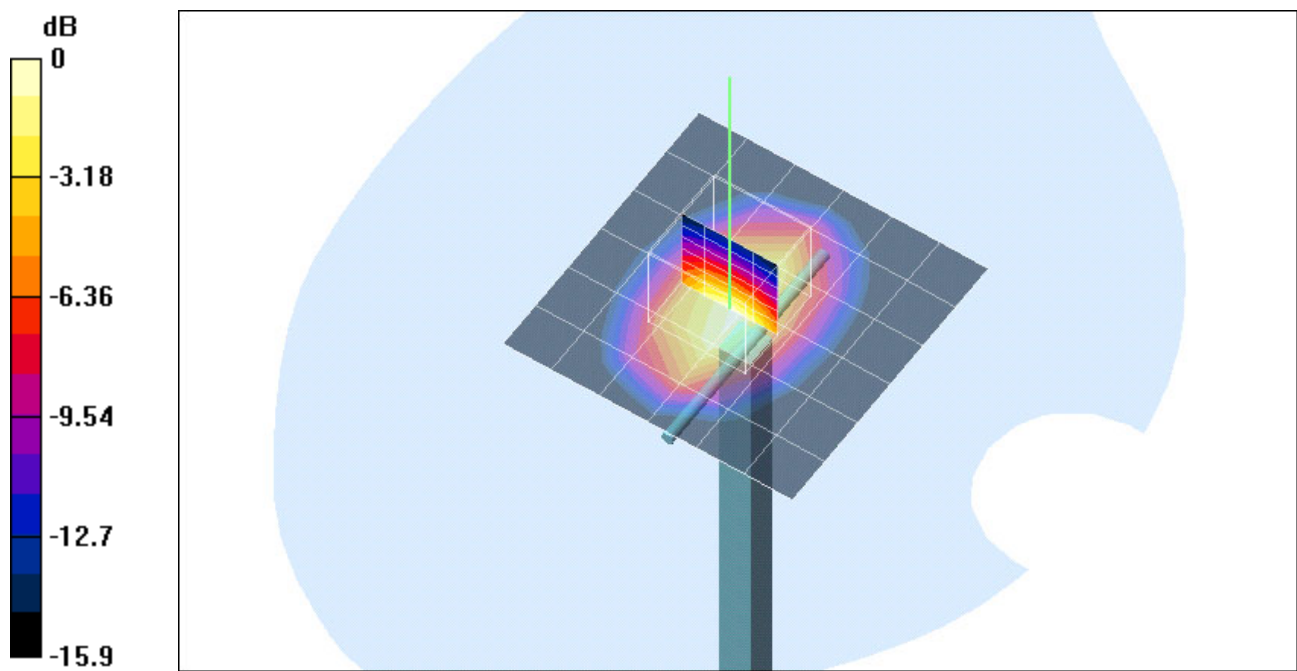
Maximum value of SAR = 11 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

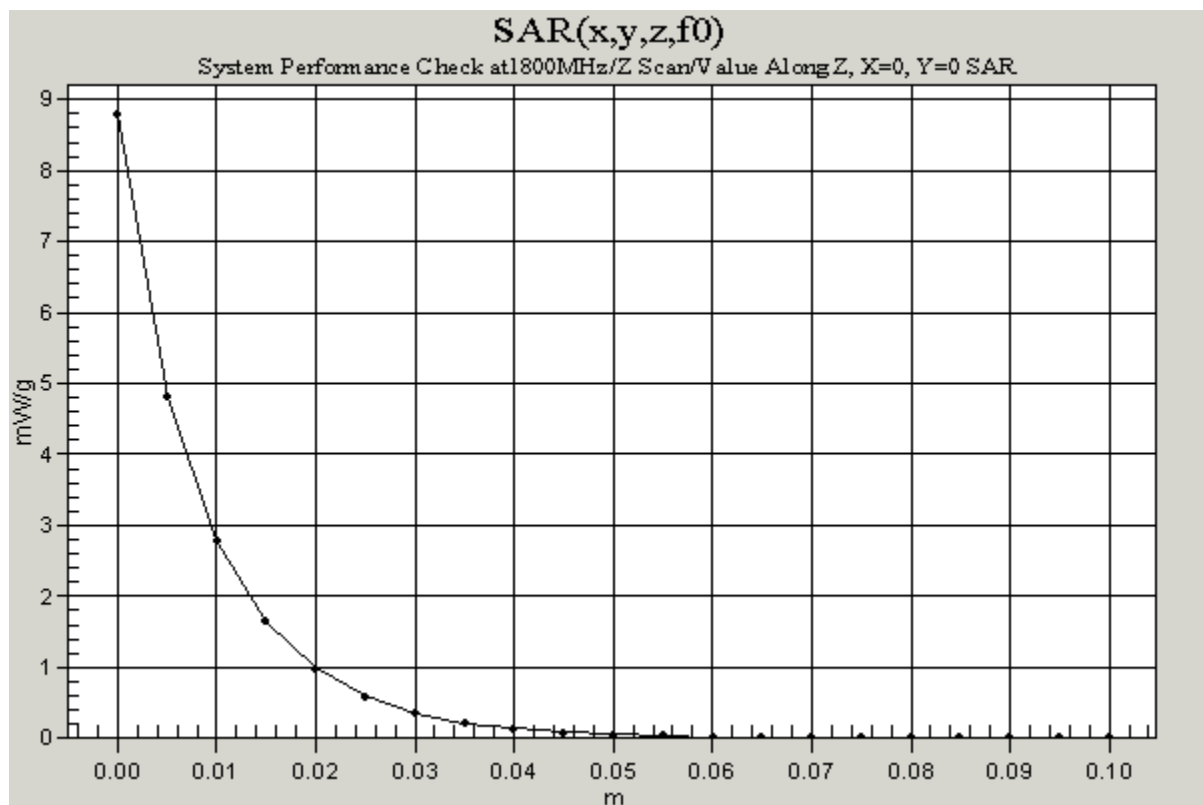
Reference Value = 93 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 8.79 mW/g



0 dB = 11mW/g



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File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.359$ mho/m, $\epsilon_r = 38.28$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.8 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 92.9 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 10.2 mW/g

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

Peak SAR (extrapolated) = 16.2 W/kg

SAR(1 g) = 9.55 mW/g; SAR(10 g) = 5.04 mW/g

Reference Value = 92.9 V/m

Power Drift = -0.04 dB

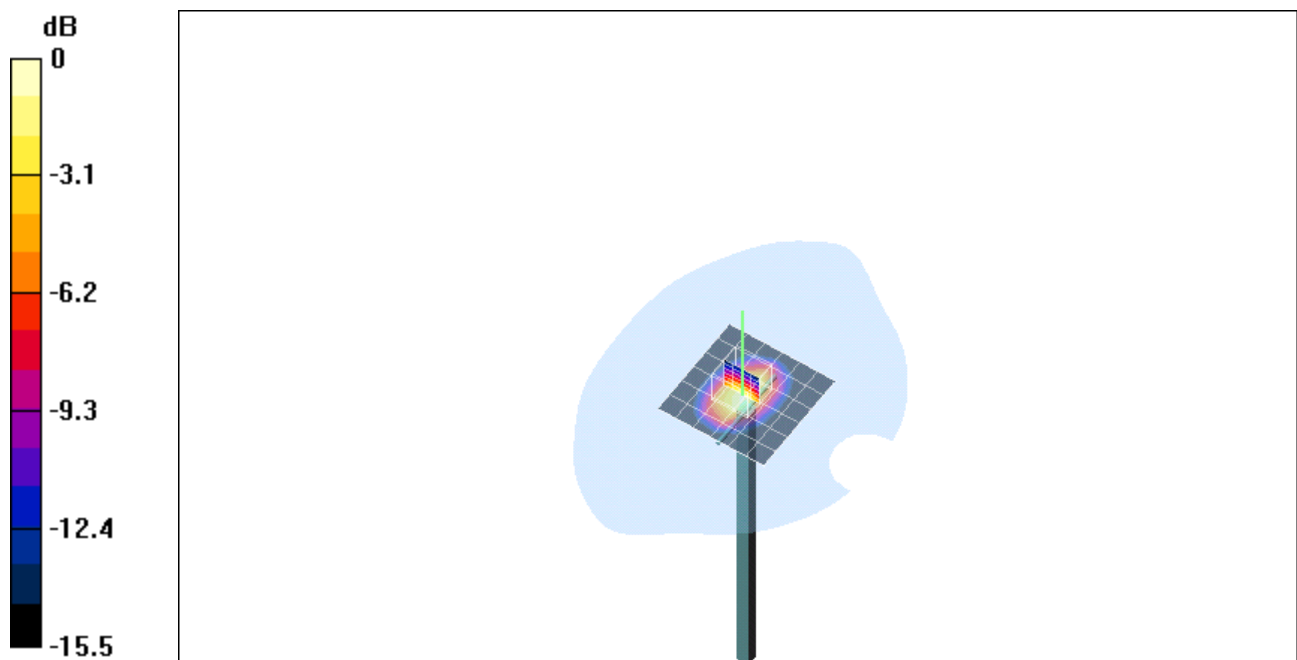
Maximum value of SAR = 10.7 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

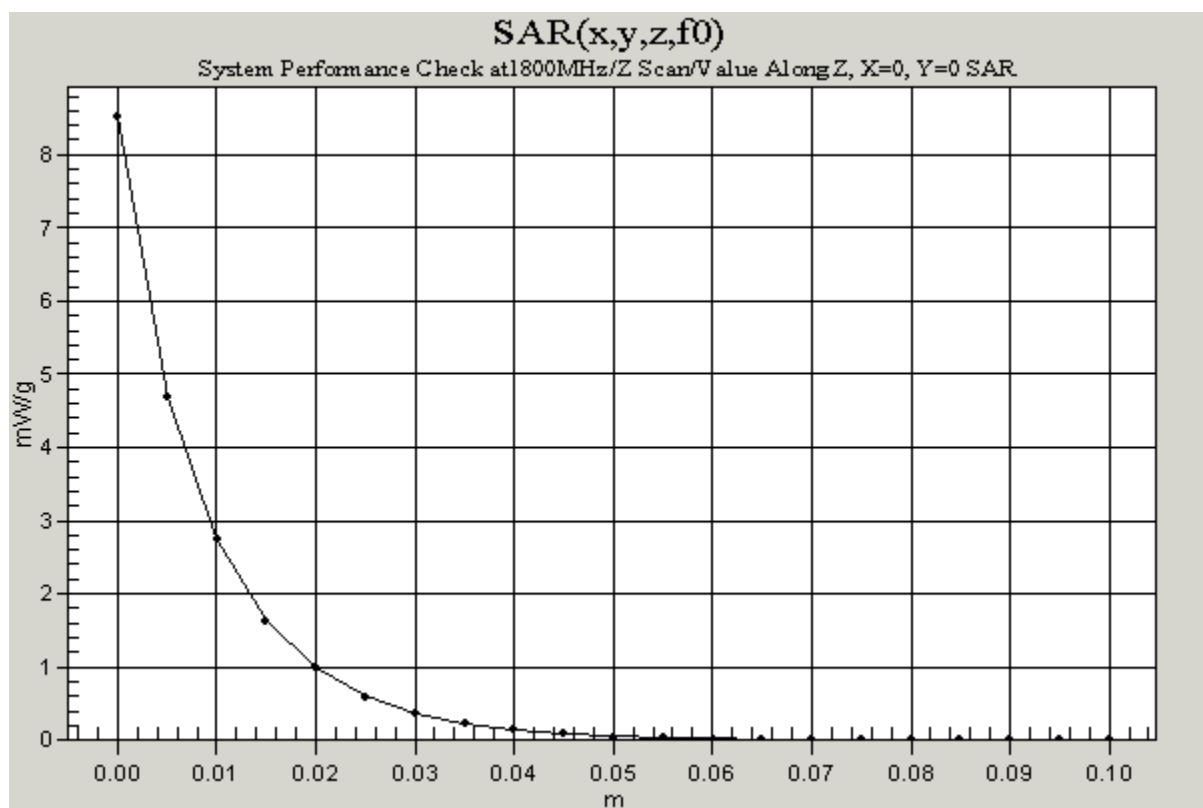
Reference Value = 92.9 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 8.53 mW/g



0 dB = 10.7mW/g



Test Laboratory: The name of your organization
File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.361$ mho/m, $\epsilon_r = 38.069$, $\rho = 1000$ kg/m³)

Air Temperature 26 deg C ; Liquid Temperature 25.9 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

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

Reference Value = 91.8 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 10.1 mW/g

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

Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 9.66 mW/g; SAR(10 g) = 5.07 mW/g

Reference Value = 91.8 V/m

Power Drift = -0.09 dB

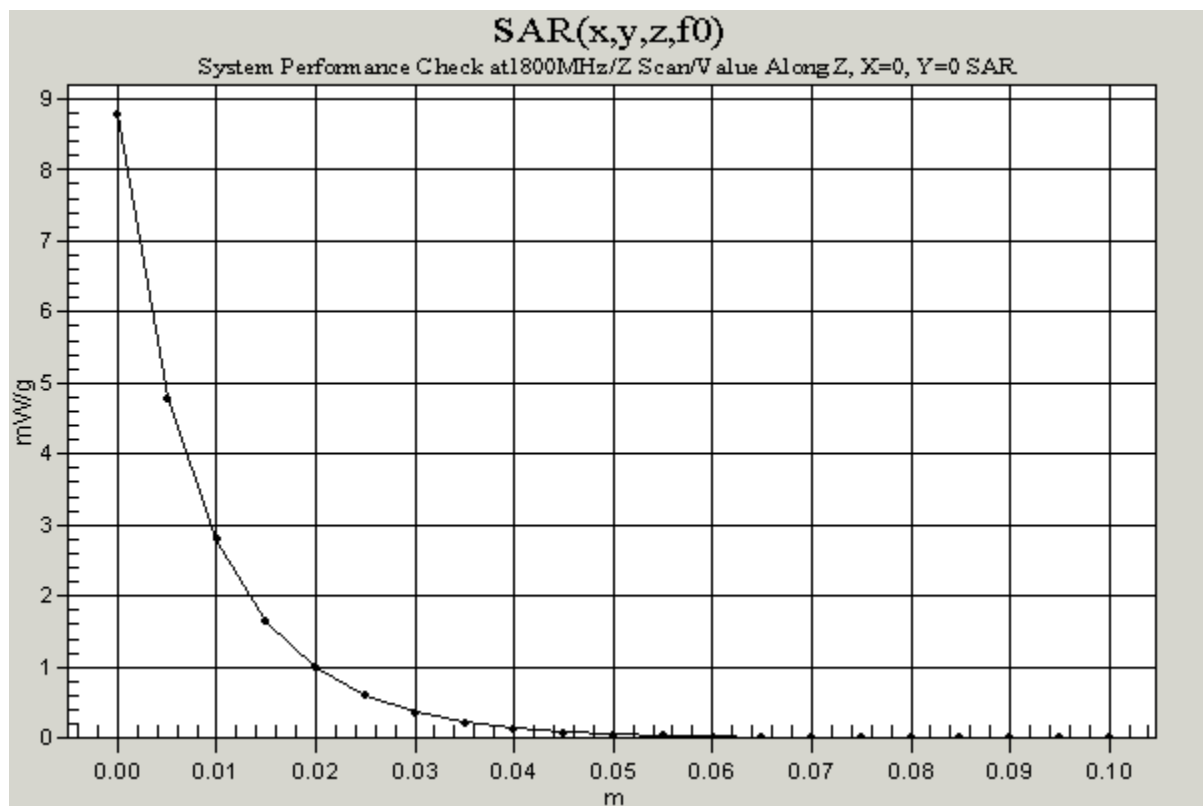
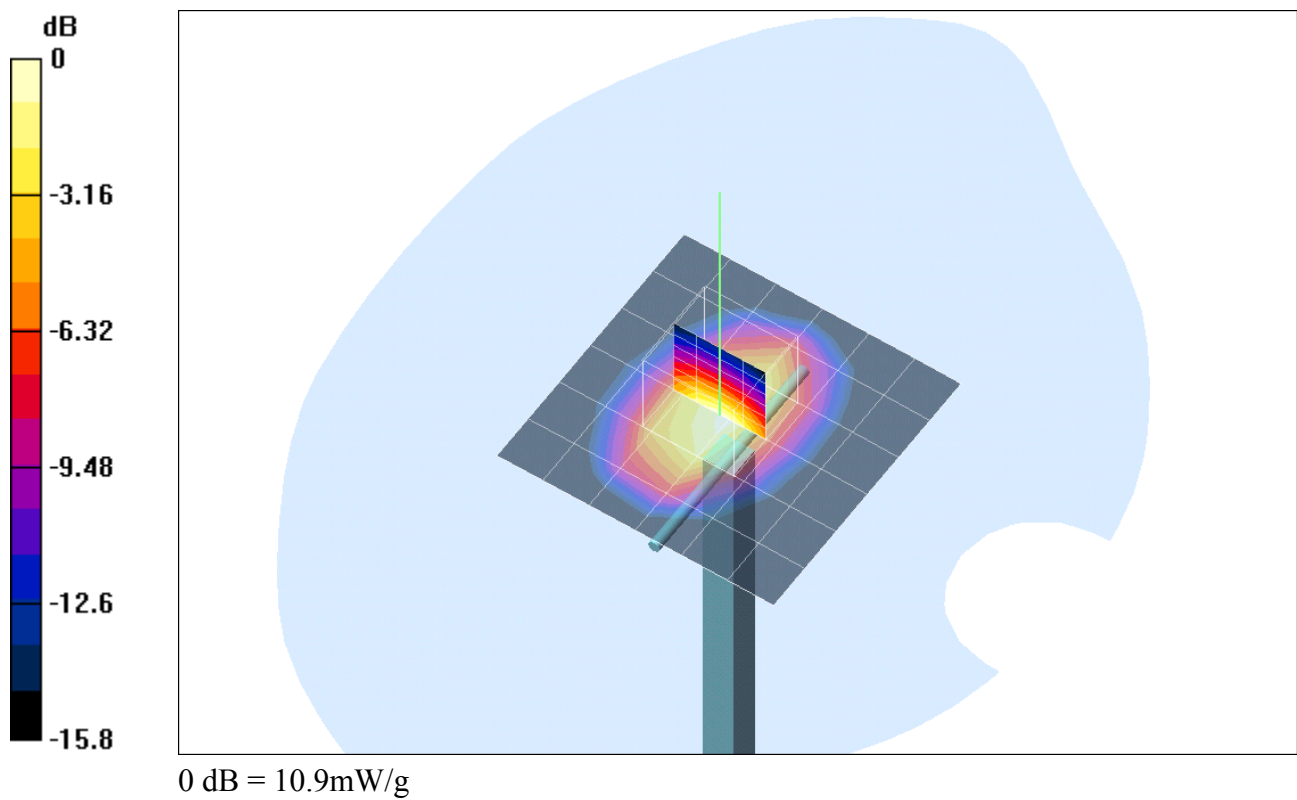
Maximum value of SAR = 10.9 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 91.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 8.78 mW/g



File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ($\sigma = 1.36$ mho/m, $\epsilon_r = 38.097$, $\rho = 1000$ kg/m³)

Air Temperature 25.9 deg C ; Liquid Temperature 25.9 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 92.1 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 8.88 mW/g

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

Peak SAR (extrapolated) = 16.2 W/kg

SAR(1 g) = 9.53 mW/g; SAR(10 g) = 5 mW/g

Reference Value = 92.1 V/m

Power Drift = -0.03 dB

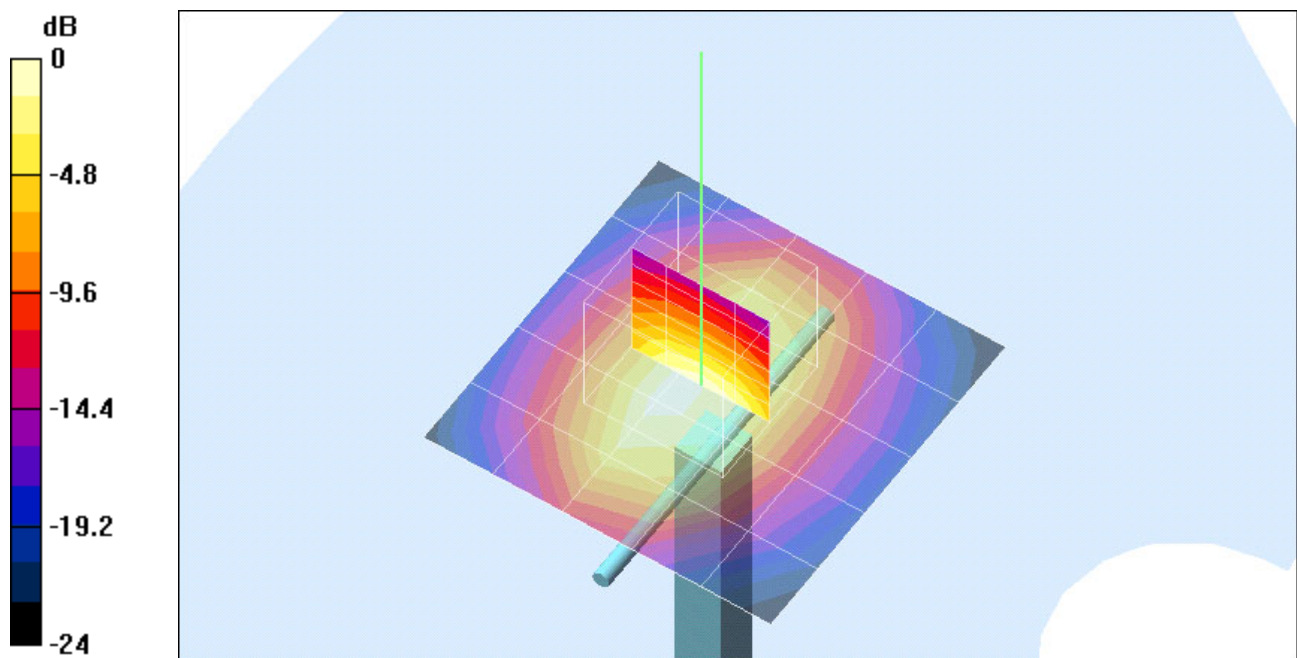
Maximum value of SAR = 10.7 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 92.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 8.6 mW/g



0 dB = 10.7mW/g

