

System Check_Body_2600MHz_110226

DUT: Dipole 2600 MHz

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: MSL_2600_110426 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 2.17 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 16.6 mW/g

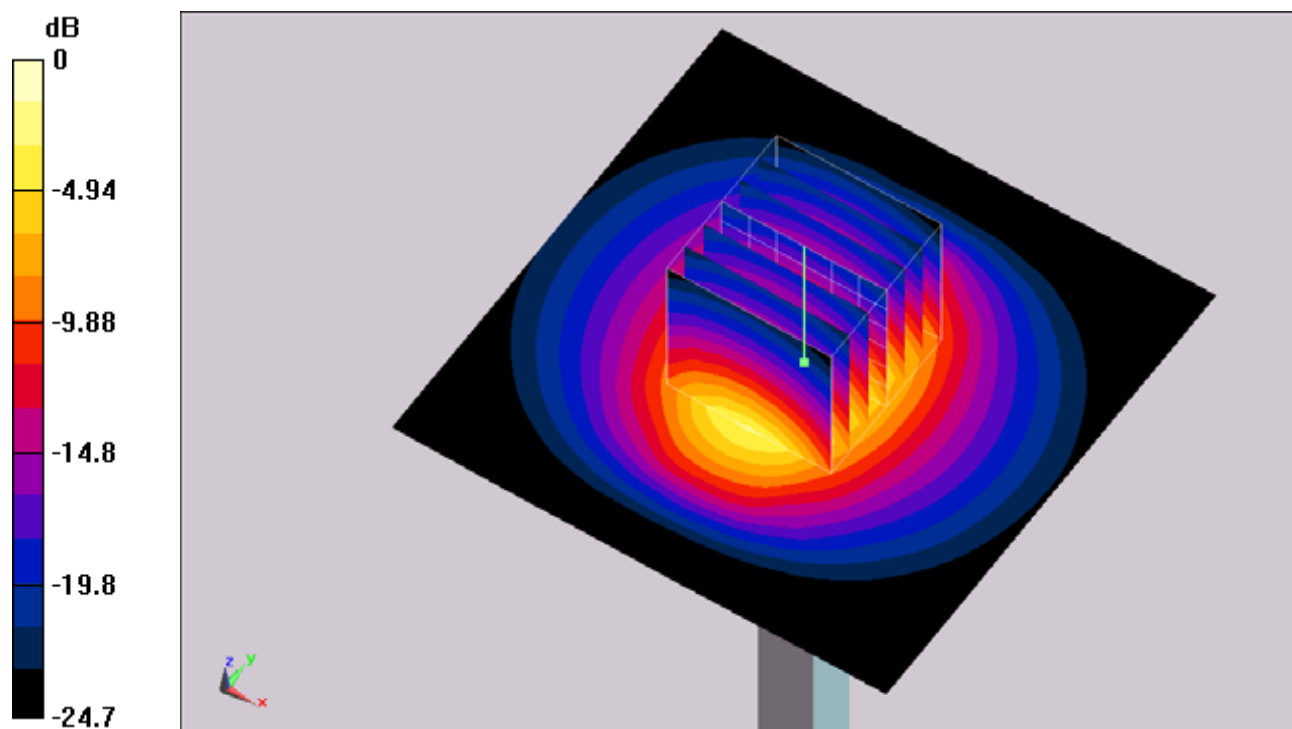
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.7 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 31.9 W/kg

SAR(1 g) = 14.1 mW/g; SAR(10 g) = 6.07 mW/g

Maximum value of SAR (measured) = 16.4 mW/g



0 dB = 16.4mW/g

System Check_Body_2600MHz_110428

DUT: Dipole 2600 MHz

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: MSL_2600_110428 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 2.27 \text{ mho/m}$; $\epsilon_r = 53.9$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.8 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 16.9 mW/g

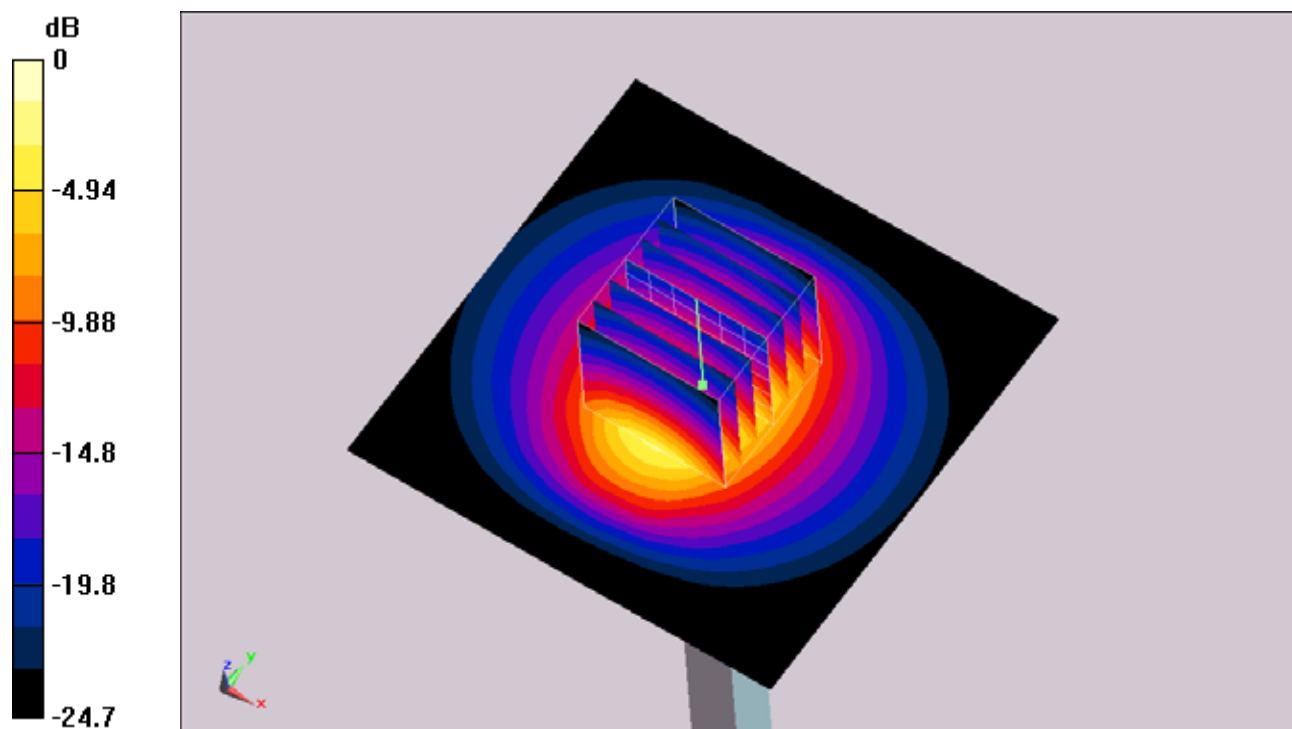
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.7 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 32.1 W/kg

SAR(1 g) = 14.3 mW/g; SAR(10 g) = 6.15 mW/g

Maximum value of SAR (measured) = 16.5 mW/g



0 dB = 16.5mW/g

System Check_Body_2600MHz_110502

DUT: Dipole 2600 MHz

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium: MSL_2600_110502 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 2.2 \text{ mho/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $21.8 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(6.85, 6.85, 6.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/10/5
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 16.4 mW/g

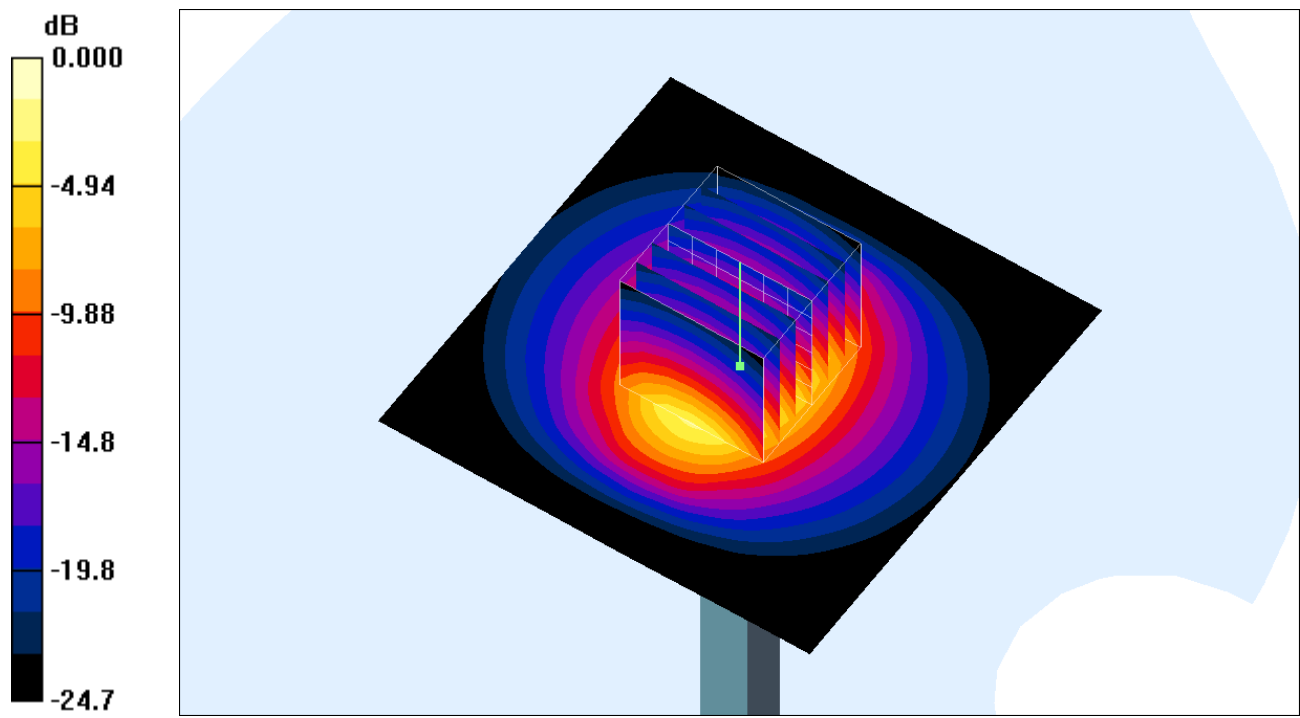
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 85.7 V/m ; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 31.2 W/kg

SAR(1 g) = 13.9 mW/g ; SAR(10 g) = 5.98 mW/g

Maximum value of SAR (measured) = 16.1 mW/g



0 dB = 16.1mW/g