# System Check_Head_750MHz

## DUT: D750V3-1012

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: HSL_750_160510 Medium parameters used: f = 750 MHz; σ = 0.89 mho/m; $ε_r$ = 42.6; ρ = 1000 kg/m$^3$
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.5, 6.5, 6.5); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
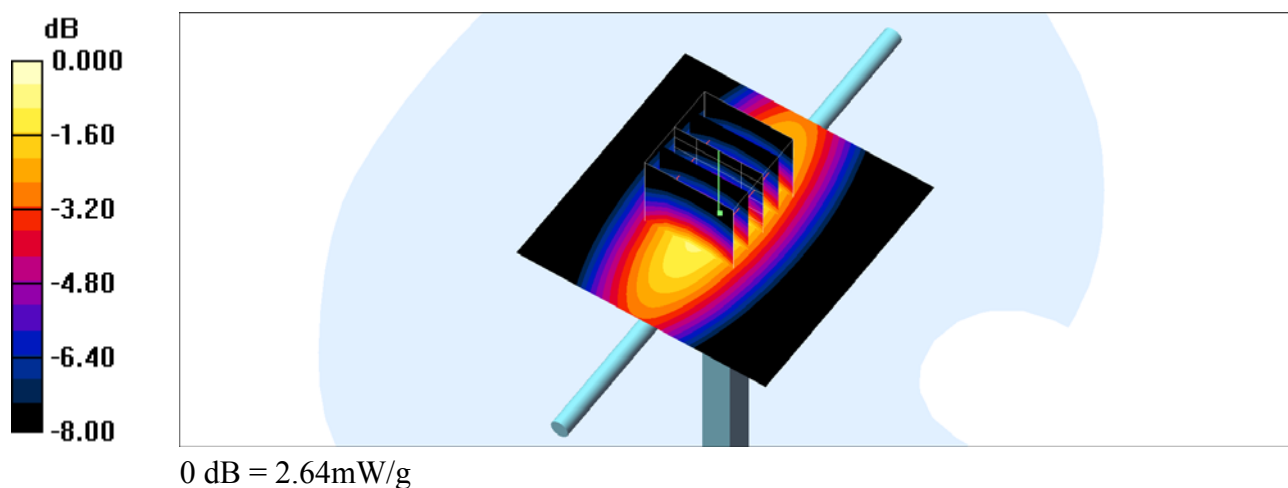Maximum value of SAR (interpolated) = 2.26 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.8 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 3.31 W/kg
**SAR(1 g) = 2.05 mW/g; SAR(10 g) = 1.35 mW/g**
Maximum value of SAR (measured) = 2.64 mW/g



0 dB = 2.64mW/g

## System Check_Body_750MHz

### DUT: D750V3-1012

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: MSL_750_160509 Medium parameters used: f = 750 MHz; $\sigma$ = 0.954 mho/m; $\varepsilon_r$ = 56.3; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.3, 6.3, 6.3); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
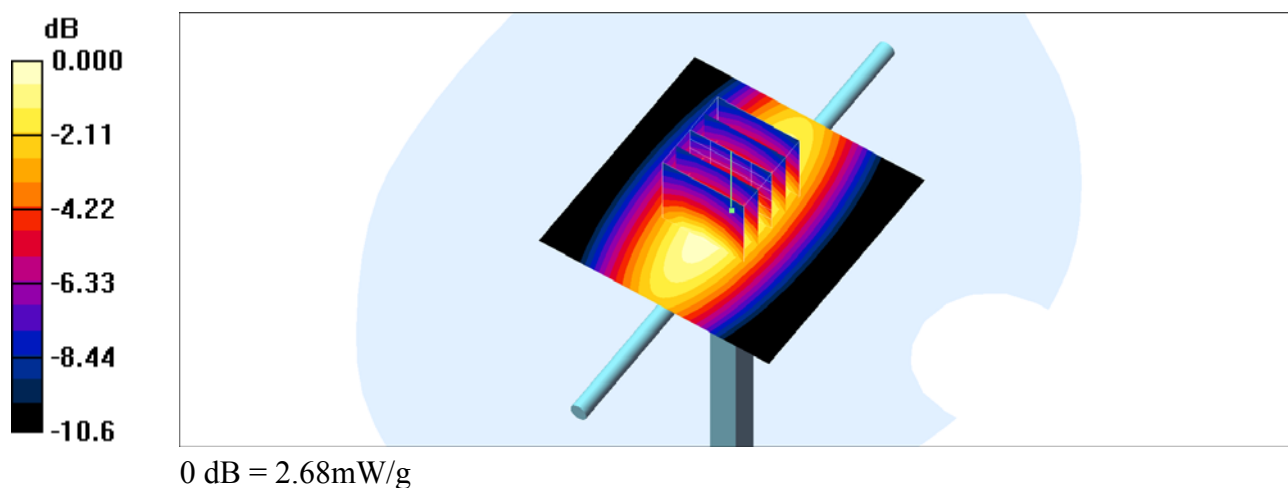Maximum value of SAR (interpolated) = 2.67 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.9 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 3.29 W/kg
**SAR(1 g) = 2.31 mW/g; SAR(10 g) = 1.55 mW/g**
Maximum value of SAR (measured) = 2.68 mW/g



0 dB = 2.68mW/g

## System Check_Head_835MHz

### DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_850_160510 Medium parameters used: f = 835 MHz; σ = 0.889 mho/m; $\varepsilon_r$ = 41.2; ρ = 1000 kg/m$^3$
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.32, 6.32, 6.32); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
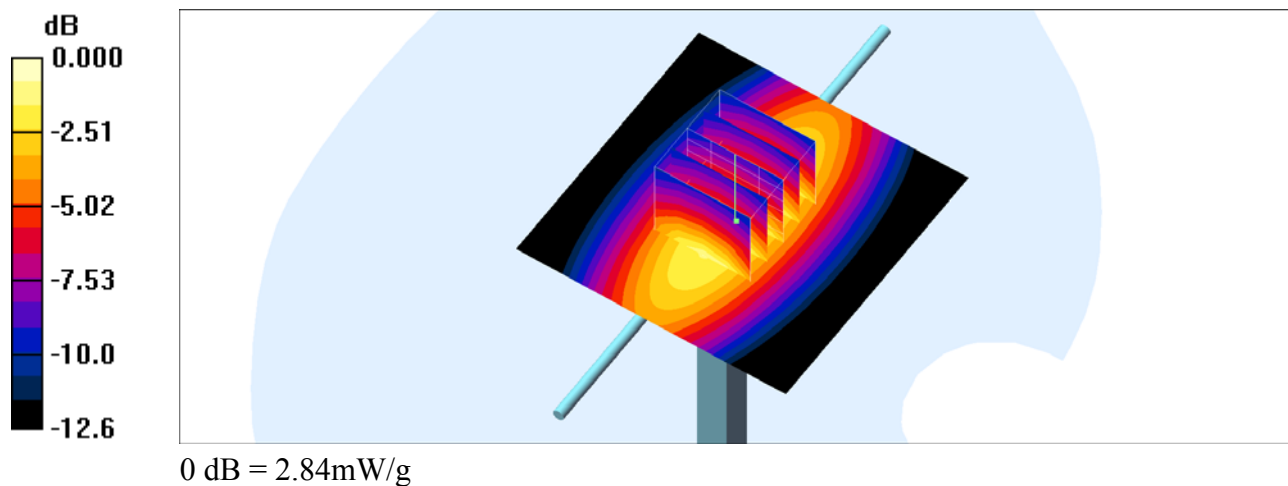Maximum value of SAR (interpolated) = 2.13 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.0 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 3.48 W/kg
**SAR(1 g) = 2.24 mW/g; SAR(10 g) = 1.46 mW/g**
Maximum value of SAR (measured) = 2.84 mW/g



0 dB = 2.84mW/g

## System Check_Body_835MHz

### DUT: D835V2-499

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_160508 Medium parameters used: f = 835 MHz; σ = 0.987 mho/m; $\varepsilon_r$ = 56.8; ρ = 1000 kg/m$^3$
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
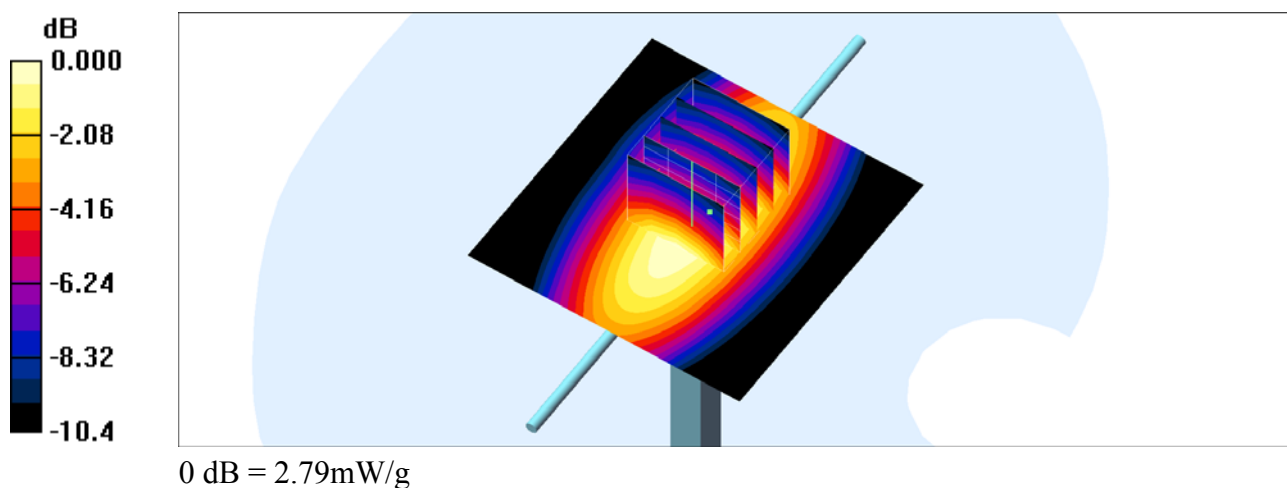Maximum value of SAR (interpolated) = 2.81 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.5 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 3.47 W/kg
**SAR(1 g) = 2.41 mW/g; SAR(10 g) = 1.59 mW/g**
Maximum value of SAR (measured) = 2.79 mW/g



0 dB = 2.79mW/g

## System Check_Head_1750MHz

### DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1750_160508 Medium parameters used: f = 1750 MHz; σ = 1.38 mho/m; $\varepsilon_r$ = 39.2; ρ

= 1000 kg/m$^3$
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.32, 5.32, 5.32); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
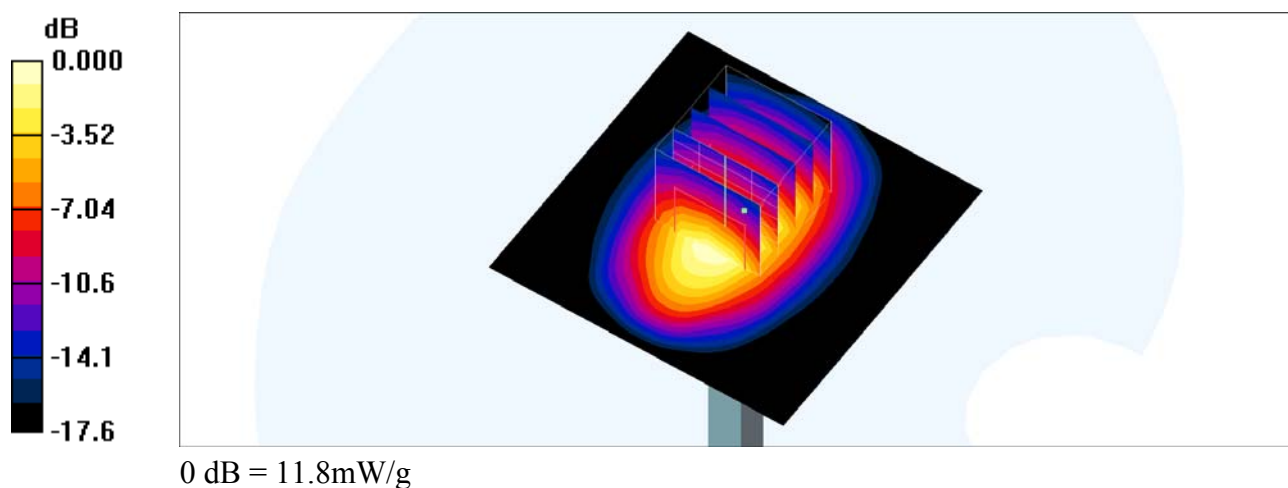Maximum value of SAR (interpolated) = 12.6 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.1 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 16.7 W/kg
**SAR(1 g) = 9.52 mW/g; SAR(10 g) = 5.13 mW/g**
Maximum value of SAR (measured) = 11.8 mW/g



0 dB = 11.8mW/g

## System Check_Head_1750MHz

### DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: HSL_1750_160512 Medium parameters used: f = 1750 MHz; σ = 1.37 mho/m; $\varepsilon_r$ = 40.7; ρ

= 1000 kg/m$^3$
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN7346; ConvF(8.6, 8.6, 8.6); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
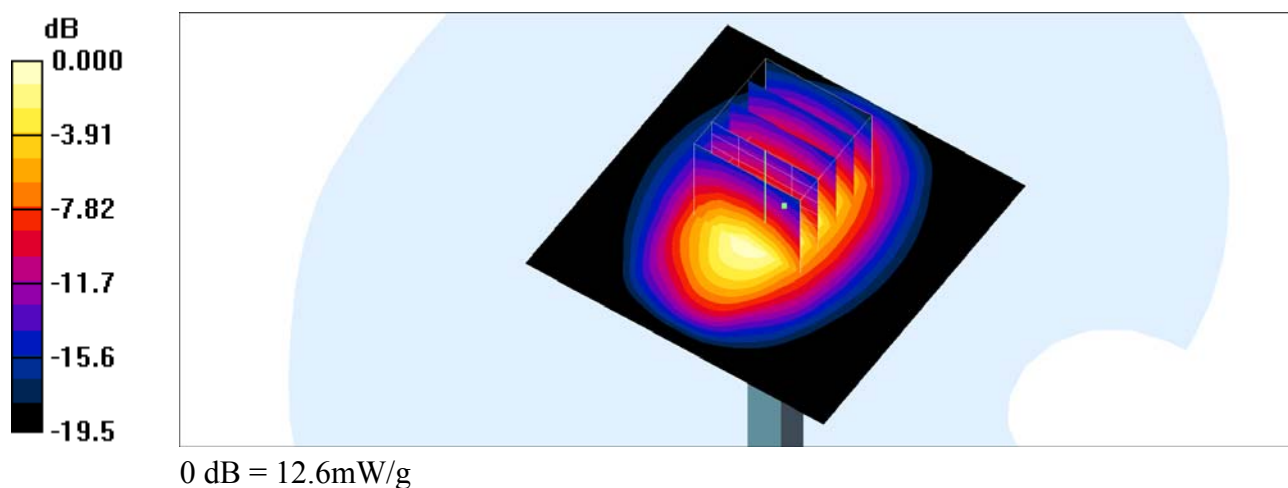Maximum value of SAR (interpolated) = 13.5 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 96.7 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 16.3 W/kg
**SAR(1 g) = 8.95 mW/g; SAR(10 g) = 4.68 mW/g**
Maximum value of SAR (measured) = 12.6 mW/g



0 dB = 12.6mW/g

## System Check_Body_1750MHz

### DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_160507 Medium parameters used: f = 1750 MHz; σ = 1.44 mho/m; $\varepsilon_r$ = 52.8; ρ

= 1000 kg/m$^3$
Ambient Temperature：23.8 ℃；Liquid Temperature：22.8 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.95, 4.95, 4.95); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
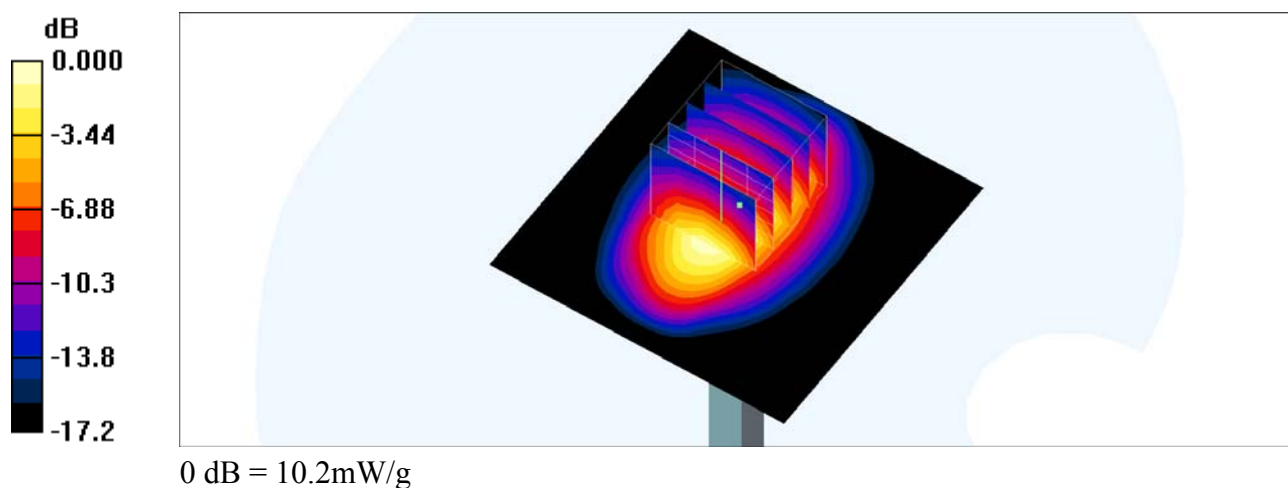Maximum value of SAR (interpolated) = 11.5 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 85.7 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 14.5 W/kg
**SAR(1 g) = 8.29 mW/g; SAR(10 g) = 4.43 mW/g**
Maximum value of SAR (measured) = 10.2 mW/g



0 dB = 10.2mW/g

## System Check_Body_1750MHz

### DUT: D1750V2-1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_160511 Medium parameters used: f = 1750 MHz; σ = 1.47 mho/m; $ε_r$ = 55; ρ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN7346; ConvF(8.06, 8.06, 8.06); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
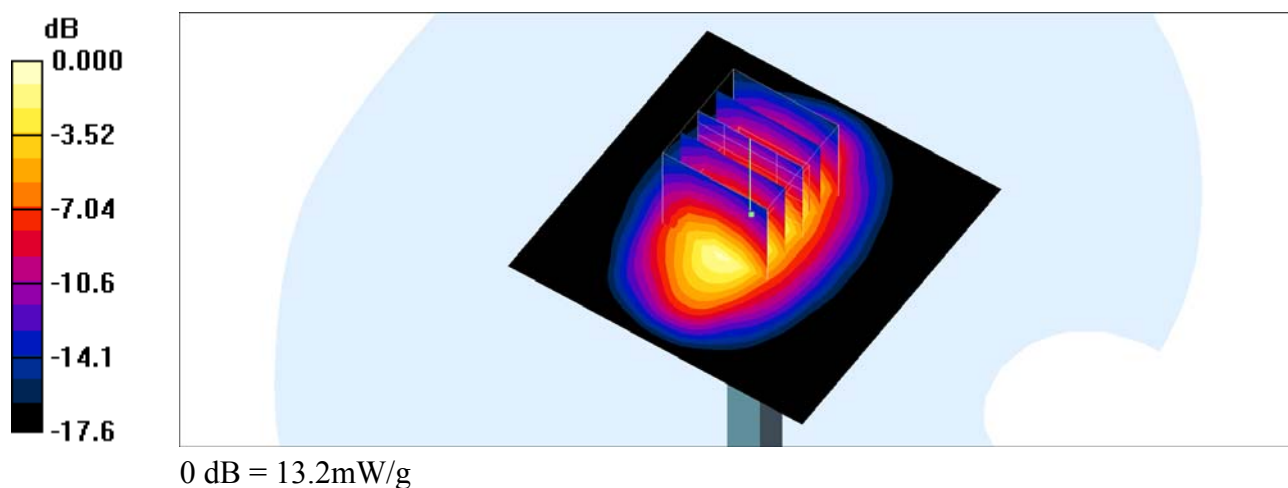Maximum value of SAR (interpolated) = 13.4 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.8 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 16.6 W/kg
**SAR(1 g) = 9.61 mW/g; SAR(10 g) = 5.15 mW/g**
Maximum value of SAR (measured) = 13.2 mW/g



0 dB = 13.2mW/g

## System Check_Head_1900MHz

### DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_160508 Medium parameters used: f = 1900 MHz; σ = 1.4 mho/m; $\varepsilon_r$ = 38.6; ρ = 1000 kg/m$^3$
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.12, 5.12, 5.12); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
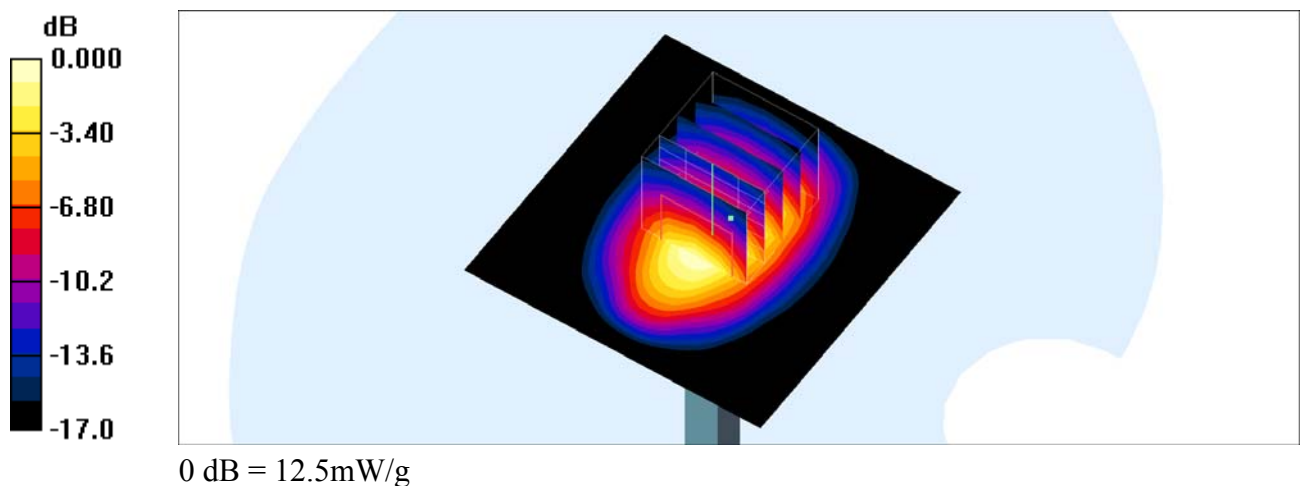Maximum value of SAR (interpolated) = 13.1 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.8 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 18.0 W/kg
**SAR(1 g) = 9.87 mW/g; SAR(10 g) = 5.14 mW/g**
Maximum value of SAR (measured) = 12.5 mW/g



0 dB = 12.5mW/g

## System Check_Head_1900MHz

### DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_160512 Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 40.5; ρ

= 1000 kg/m$^3$
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN7346; ConvF(8.33, 8.33, 8.33); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
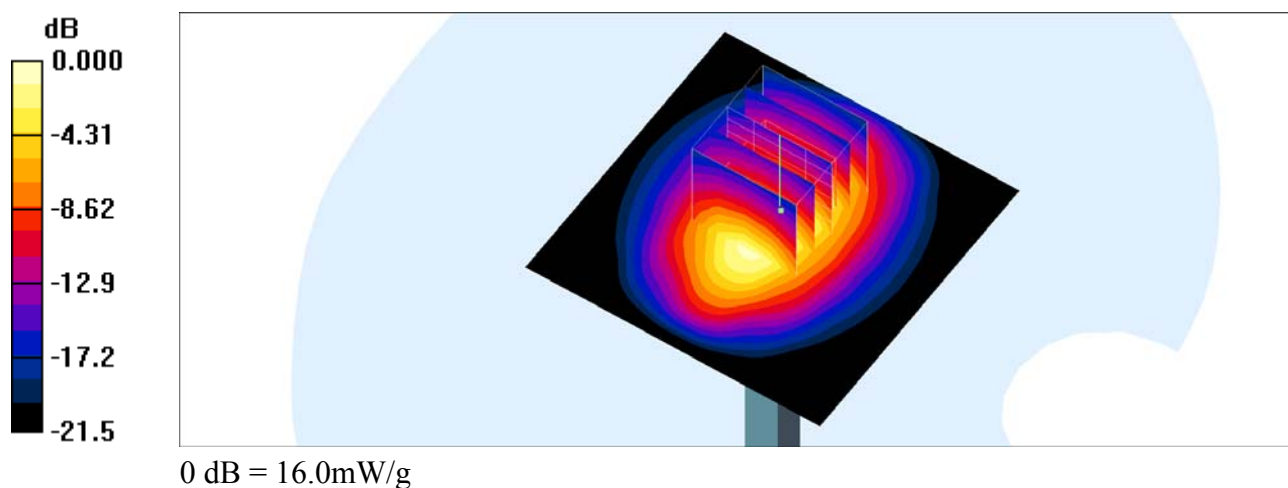Maximum value of SAR (interpolated) = 16.7 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 109.1 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 19.5 W/kg
**SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.27 mW/g**
Maximum value of SAR (measured) = 16.0 mW/g



0 dB = 16.0mW/g

## System Check_Body_1900MHz

### DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160507 Medium parameters used: f = 1900 MHz; σ = 1.56 mho/m; ε$_r$ = 55.1; ρ

= 1000 kg/m$^3$
Ambient Temperature：23.8 ℃；Liquid Temperature：22.8 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.78, 4.78, 4.78); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159


**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
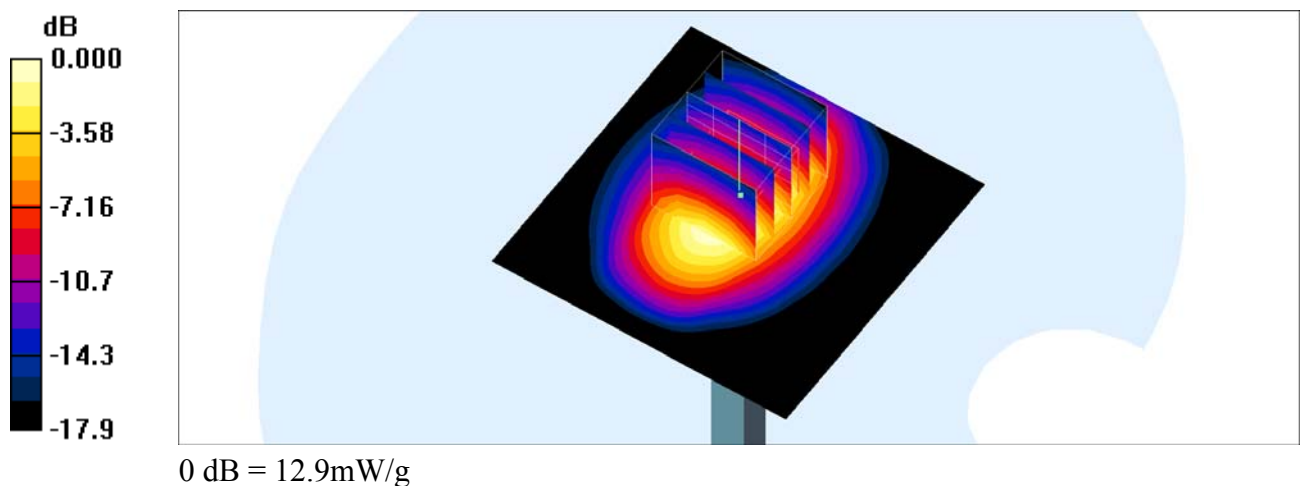Maximum value of SAR (interpolated) = 14.8 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 88.9 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 18.6 W/kg
**SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.55 mW/g**
Maximum value of SAR (measured) = 12.9 mW/g



0 dB = 12.9mW/g

## System Check_Body_1900MHz

### DUT: D1900V2-5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160511 Medium parameters used: f = 1900 MHz; σ = 1.55 mho/m; $\varepsilon_r$ = 54.1; ρ

= 1000 kg/m$^3$
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN7346; ConvF(7.77, 7.77, 7.77); Calibrated: 2015/9/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2015/12/16
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
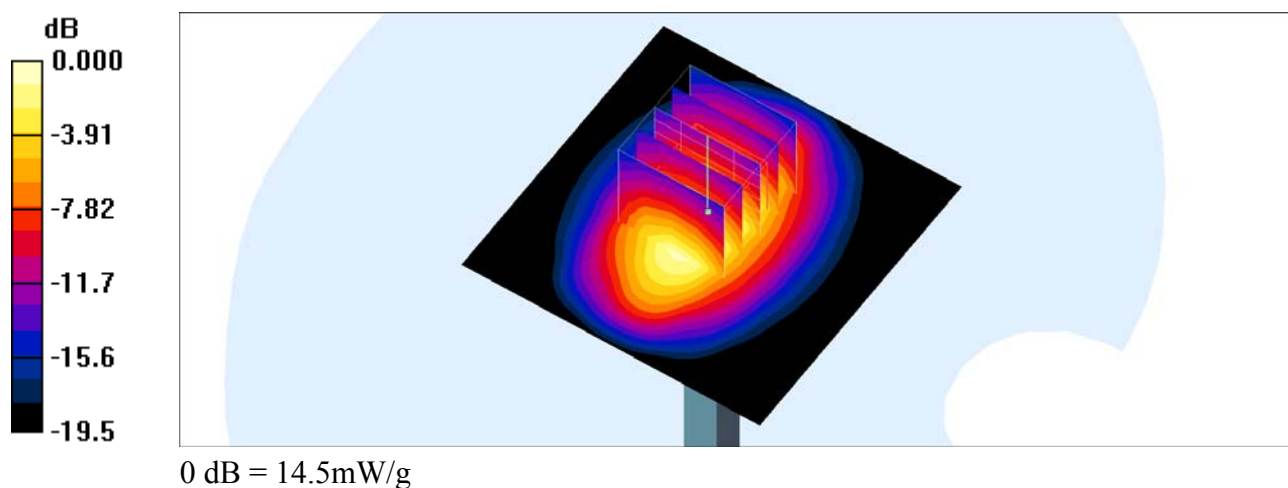Maximum value of SAR (interpolated) = 14.8 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.5 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 18.4 W/kg
**SAR(1 g) = 10.7 mW/g; SAR(10 g) = 5.8 mW/g**
Maximum value of SAR (measured) = 14.5 mW/g



0 dB = 14.5mW/g

## System Check_Head_2450MHz

**DUT: D2450V2-736**

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL_2450_160513 Medium parameters used: f = 2450 MHz; σ = 1.742 S/m; $\varepsilon_r$ = 38.963; ρ = 1000 kg/m$^3$
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(7.51, 7.51, 7.51); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
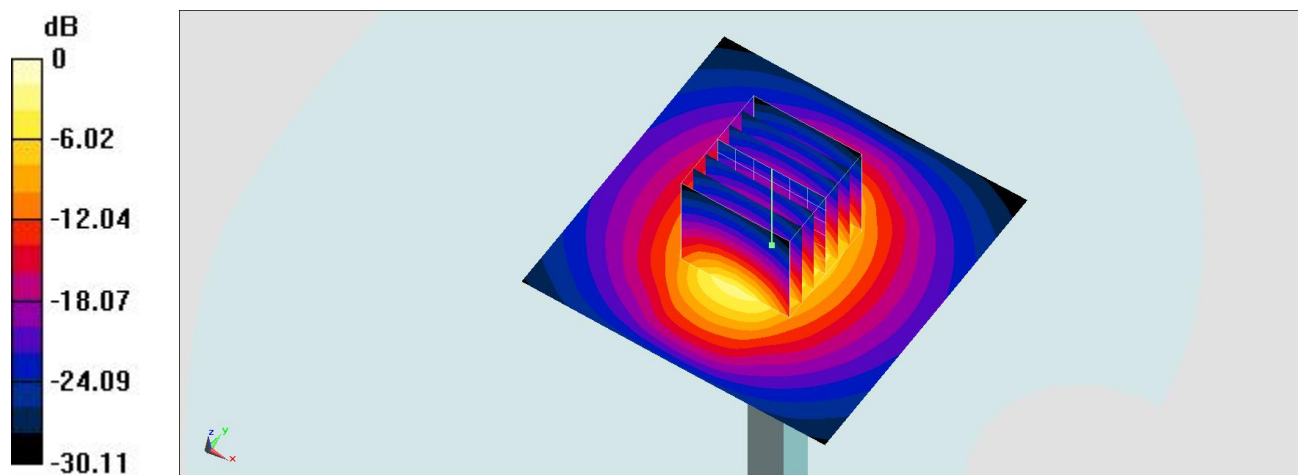Maximum value of SAR (interpolated) = 20.0 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 108.2 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 26.7 W/kg
**SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.65 W/kg**
Maximum value of SAR (measured) = 19.4 W/kg



0 dB = 20.0 W/kg = 13.01 dBW/kg

## System Check_Body_2450MHz

**DUT: D2450V2-736**

Communication System: CW ; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_160513 Medium parameters used: f = 2450 MHz; σ = 1.919 S/m; ε$_r$ = 52.839; ρ
= 1000 kg/m³
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)


**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
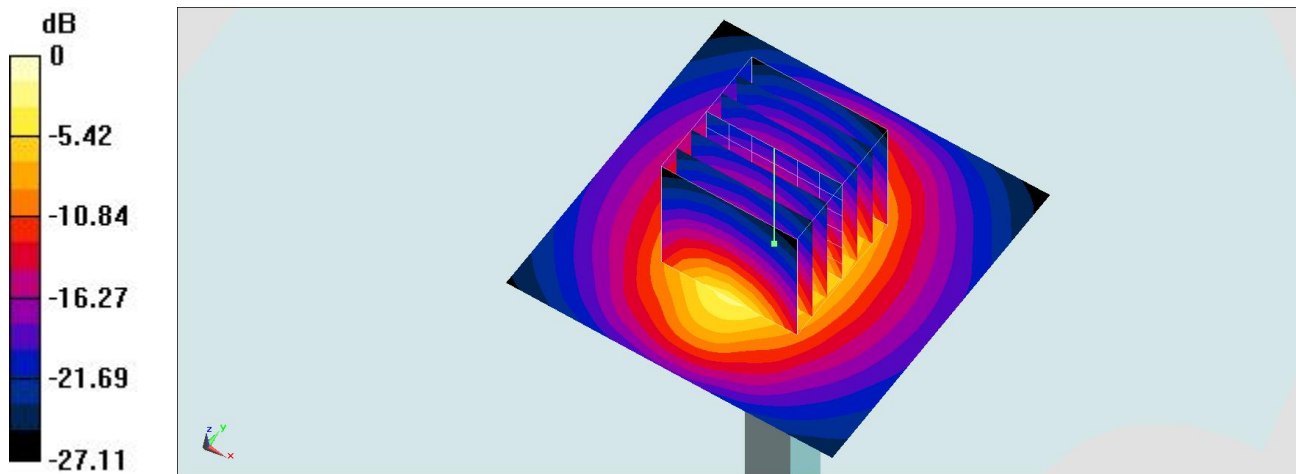Maximum value of SAR (interpolated) = 20.0 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.0 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 25.1 W/kg
**SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.92 W/kg**
Maximum value of SAR (measured) = 20.5 W/kg



0 dB = 20.0 W/kg = 13.01 dBW/kg

## System Check_Head_2600MHz

### DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL_2600_160509 Medium parameters used: f = 2600 MHz; σ = 1.95 mho/m; $\varepsilon_r$ = 39.4; ρ

= 1000 kg/m$^3$
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.44, 4.44, 4.44); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=12mm, dy=12mm
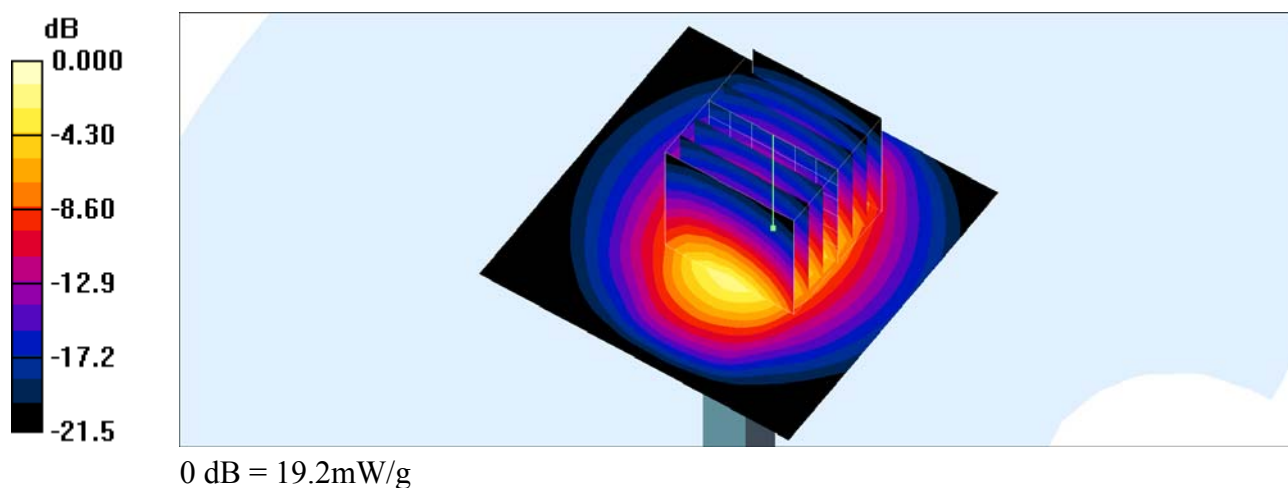Maximum value of SAR (interpolated) = 20.8 mW/g

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.8 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 31.0 W/kg
**SAR(1 g) = 14.5 mW/g; SAR(10 g) = 6.59 mW/g**
Maximum value of SAR (measured) = 19.2 mW/g



0 dB = 19.2mW/g

## System Check_Body_2600MHz

### DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160509 Medium parameters used: f = 2600 MHz; σ = 2.14 mho/m; $\varepsilon_r$ = 53.7; ρ

= 1000 kg/m$^3$
Ambient Temperature：23.4 ℃；Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2015/10/15
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- Postprocessing SW: SEMCAD, V1.8 Build 159


**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 21.4 mW/g

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.9 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 28.7 W/kg
**SAR(1 g) = 13.7 mW/g; SAR(10 g) = 6.35 mW/g**
Maximum value of SAR (measured) = 21.0 mW/g



0 dB = 21.0mW/g