## System Check_H835_120414

### DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H835_0414 Medium parameters used: f = 835 MHz; σ = 0.93 mho/m; $\varepsilon_r$ = 43.088; ρ = 1000 kg/m$^3$
Ambient Temperature：22.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.14, 10.14, 10.14); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
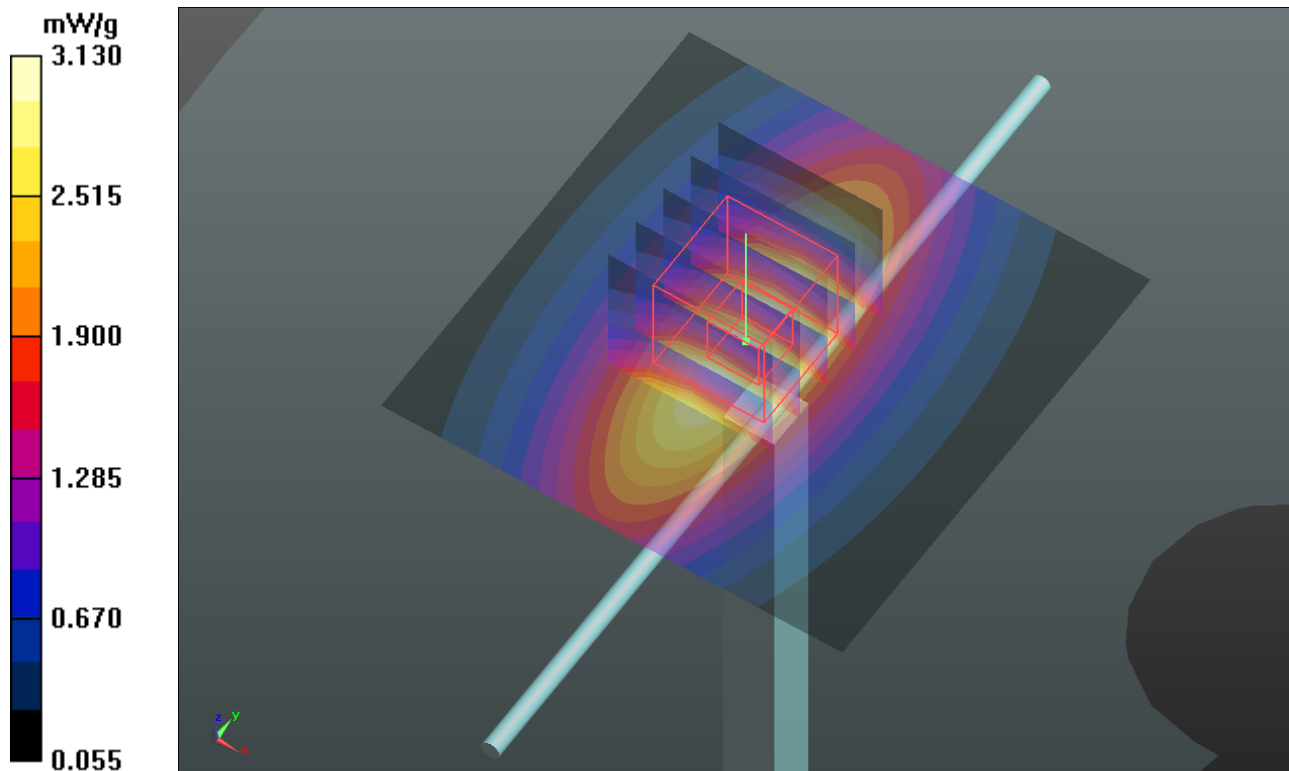Maximum value of Total (interpolated) = 3.13 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.435 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.713 mW/g
**SAR(1 g) = 2.46 mW/g; SAR(10 g) = 1.62 mW/g**
Maximum value of SAR (measured) = 3.14 mW/g

# System Check_B835_120410

## DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: B835_0410 Medium parameters used: f = 835 MHz; σ = 0.993 mho/m; $\varepsilon_r$ = 54.8; ρ = 1000 kg/m$^3$
Ambient Temperature：21.6 ℃；Liquid Temperature：20.9 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(8.94, 8.94, 8.94); Calibrated: 2011/08/05
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: SAM Phantom_Front; Type: SAM V4.0; Serial: TP 1654
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
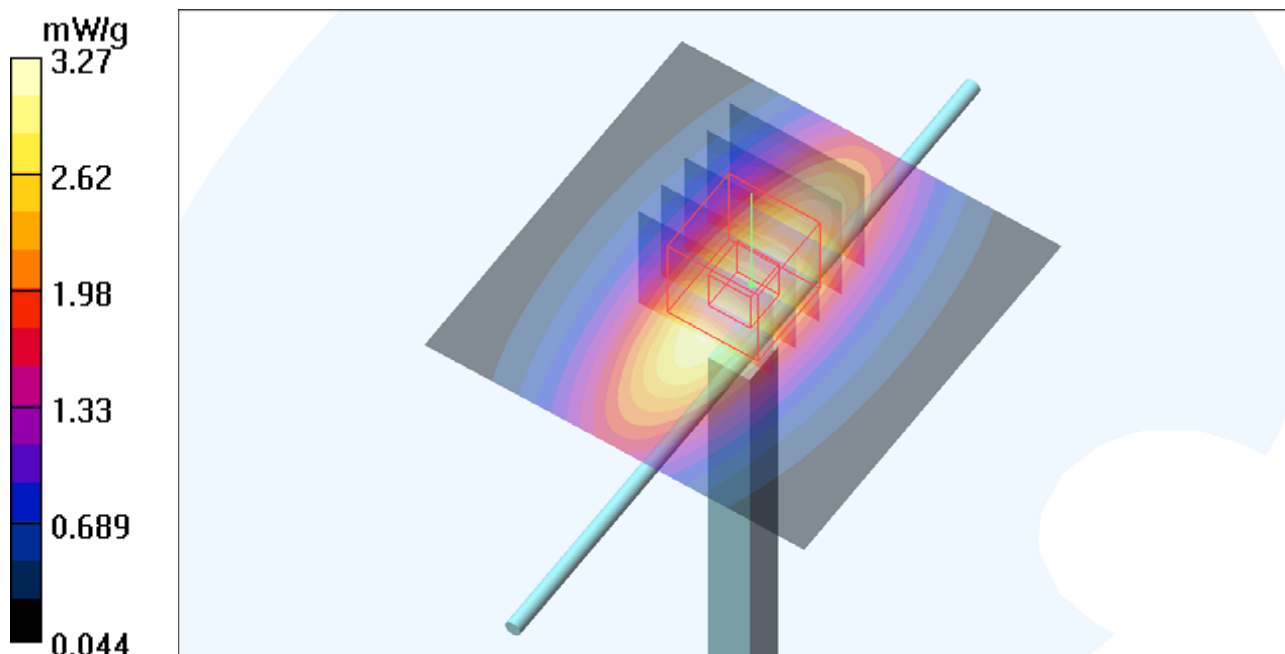Maximum value of SAR (interpolated) = 3.27 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.9 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 3.74 W/kg
**SAR(1 g) = 2.57 mW/g; SAR(10 g) = 1.71 mW/g**
Maximum value of SAR (measured) = 3.22 mW/g

## System Check_B835_120413

### DUT: Dipole 835 MHz; Type: D835V2; SN: 4d092

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: B835_0413 Medium parameters used: f = 835 MHz; σ = 0.995 mho/m; $\varepsilon_r$ = 55.155; ρ =

1000 kg/m$^3$
Ambient Temperature：21.8 ℃；Liquid Temperature：20.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(10.47, 10.47, 10.47); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)


**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
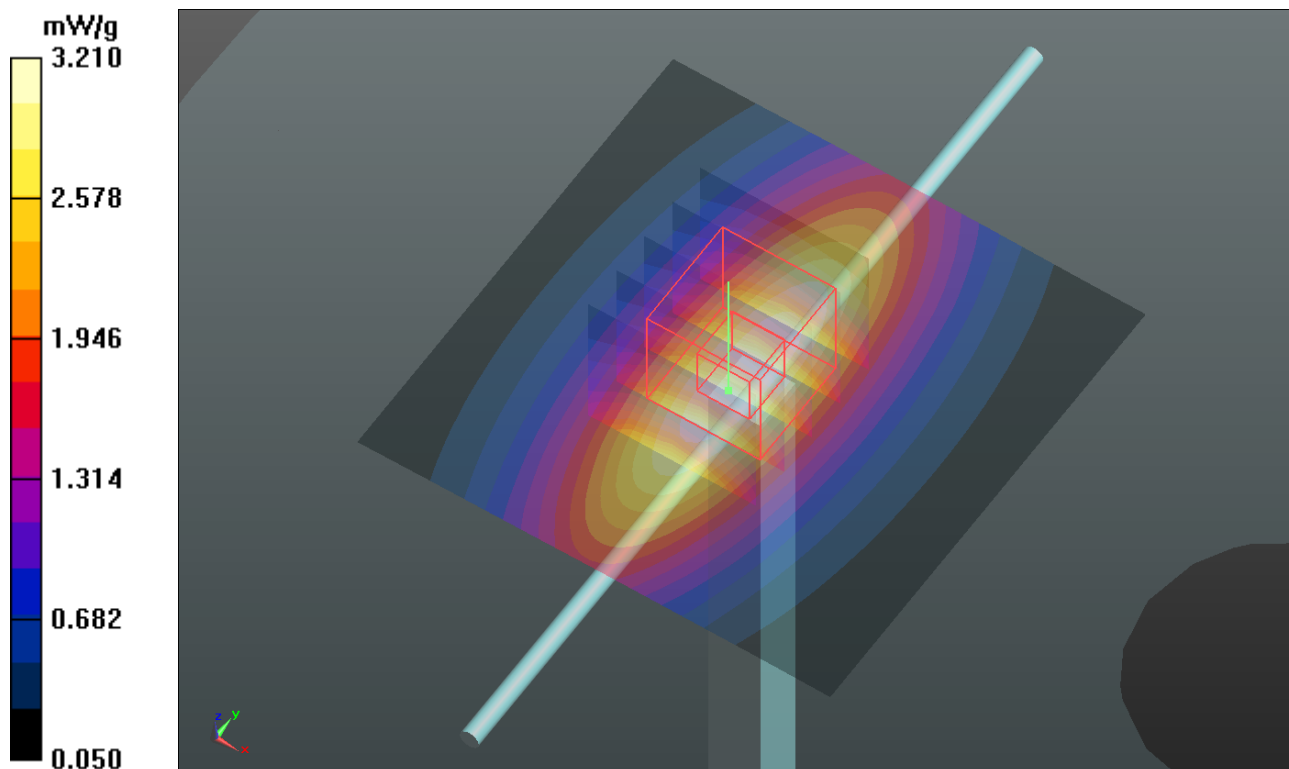Maximum value of SAR (interpolated) = 3.21 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.660 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.772 mW/g
**SAR(1 g) = 2.53 mW/g; SAR(10 g) = 1.67 mW/g**
Maximum value of SAR (measured) = 3.19 mW/g

## System Check_H1900_120413

### DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H1900_0413 Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; $ε_r$ = 39.963; ρ = 1000 kg/m$^3$
Ambient Temperature：21.6 ℃；Liquid Temperature：20.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(8.83, 8.83, 8.83); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
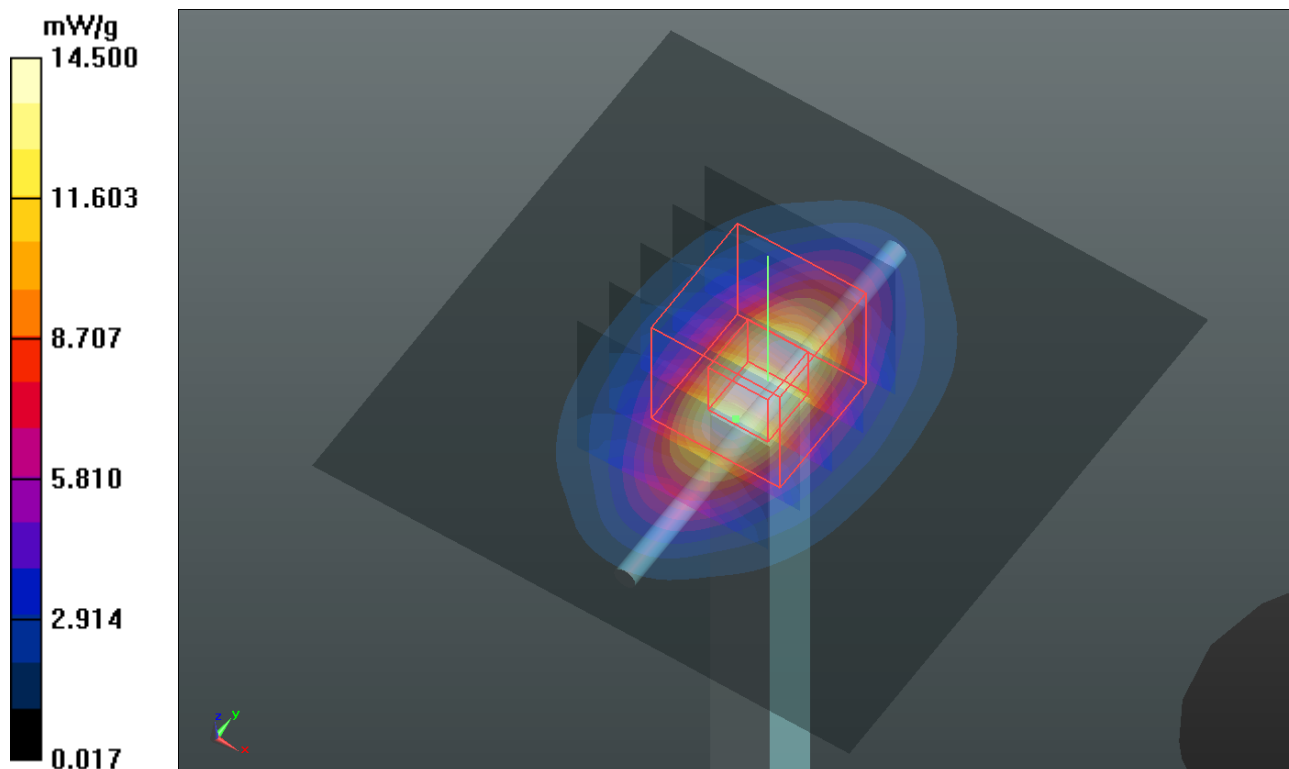Maximum value of SAR (interpolated) = 14.5 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 100.7 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 18.309 mW/g
**SAR(1 g) = 9.69 mW/g; SAR(10 g) = 4.98 mW/g**
Maximum value of SAR (measured) = 14.0 mW/g

## System Check_B1900_120414

### DUT: Dipole 1900 MHz; Type: D1900V2; SN: 5d036

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B1900_0414 Medium parameters used: f = 1900 MHz; σ = 1.545 mho/m; $\varepsilon_r$ = 52.605; ρ = 1000 kg/m$^3$
Ambient Temperature：22.3 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
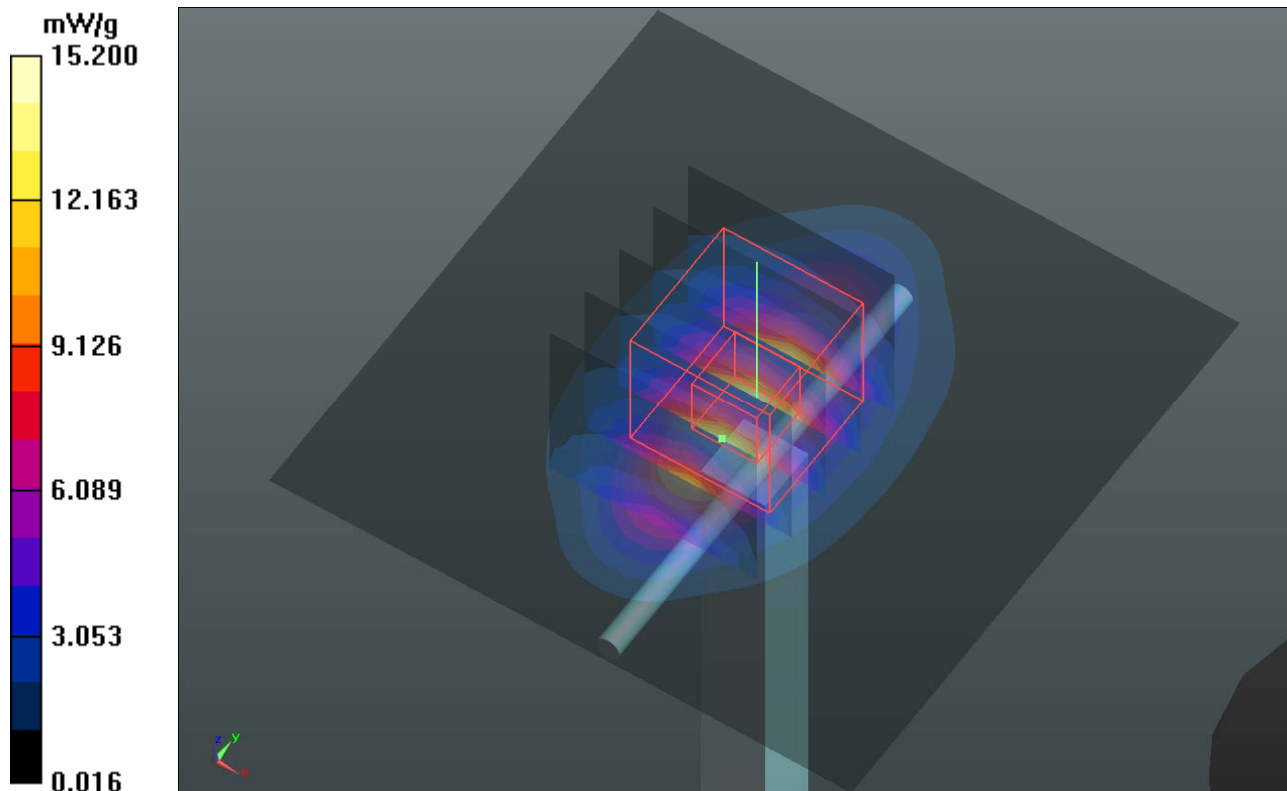Maximum value of SAR (interpolated) = 15.2 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.163 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 18.658 mW/g
**SAR(1 g) = 10 mW/g; SAR(10 g) = 5.12 mW/g**
Maximum value of SAR (measured) = 14.4 mW/g

## System Check_H2450_120417

### DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H2450_0417 Medium parameters used: f = 2450 MHz; σ = 1.837 mho/m; $\varepsilon_r$ = 37.891; ρ = 1000 kg/m$^3$
Ambient Temperature：21.2 ℃；Liquid Temperature：20.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3590; ConvF(7.88, 7.88, 7.88); Calibrated: 2012/02/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM with CRP v5.0 Front; Type: QD000P40CD; Serial: TP:1653
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
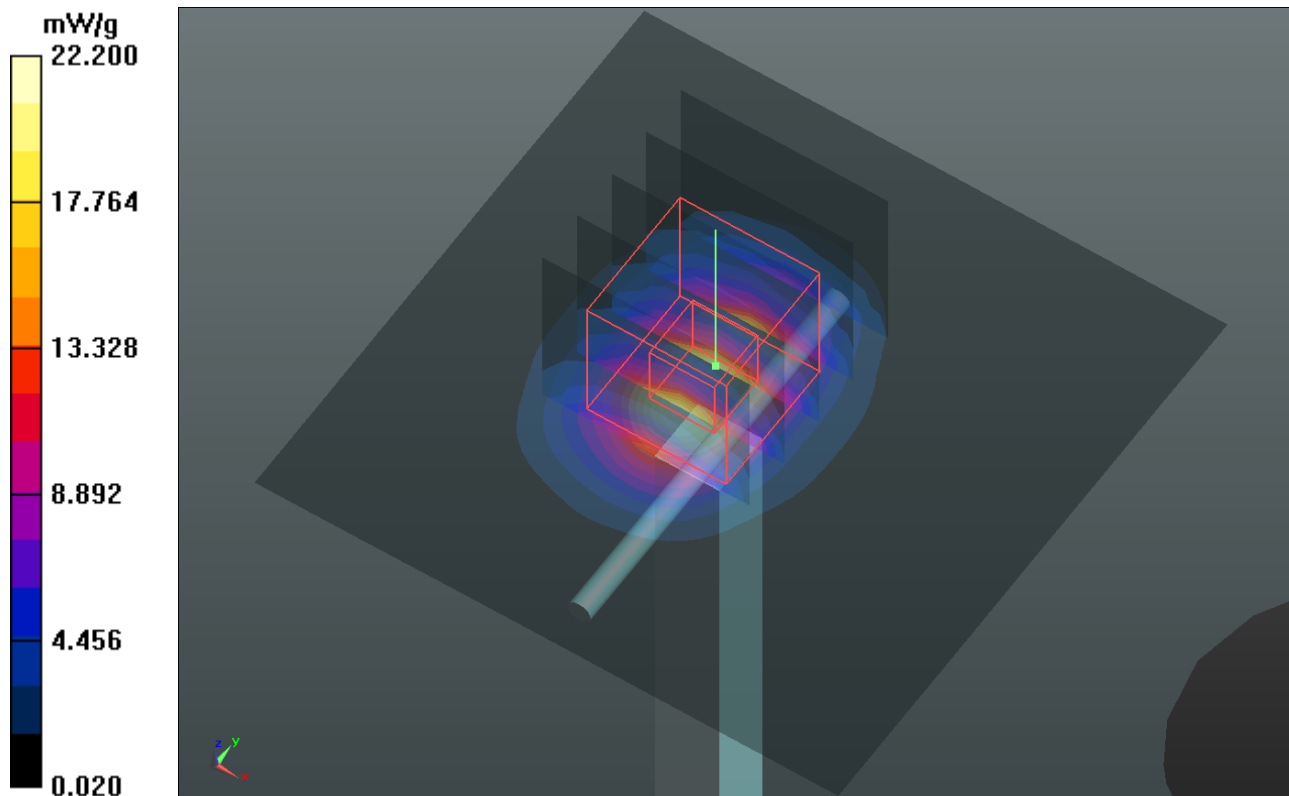Maximum value of SAR (interpolated) = 22.2 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 108.5 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 29.346 mW/g
**SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.12 mW/g**
Maximum value of SAR (measured) = 21.1 mW/g

## System Check_B2450_120417

### DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2450 MHz; $\sigma$ = 1.97 mho/m; $\varepsilon_r$ = 51.273; $\rho$ =

1000 kg/m$^3$
Ambient Temperature：22.5 ℃；Liquid Temperature：21.2℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3800; ConvF(6.75, 6.75, 6.75); Calibrated: 2011/08/05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2011/06/24
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)


**Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 20.8 mW/g

**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 101.1 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 27.886 mW/g
**SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.16 mW/g**
Maximum value of SAR (measured) = 19.7 mW/g