## P01 GSM850_Right Cheek_Ch189_Battery1

**DUT: 120406C04**

Communication System: GSM; Frequency: 836.4 MHz;Duty Cycle: 1:8.30042
Medium: H835_0414 Medium parameters used: f = 836.4 MHz; σ = 0.931 mho/m; $\varepsilon_r$ = 43.068; 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)

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.330 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.988 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 0.344 mW/g
**SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.207 mW/g**
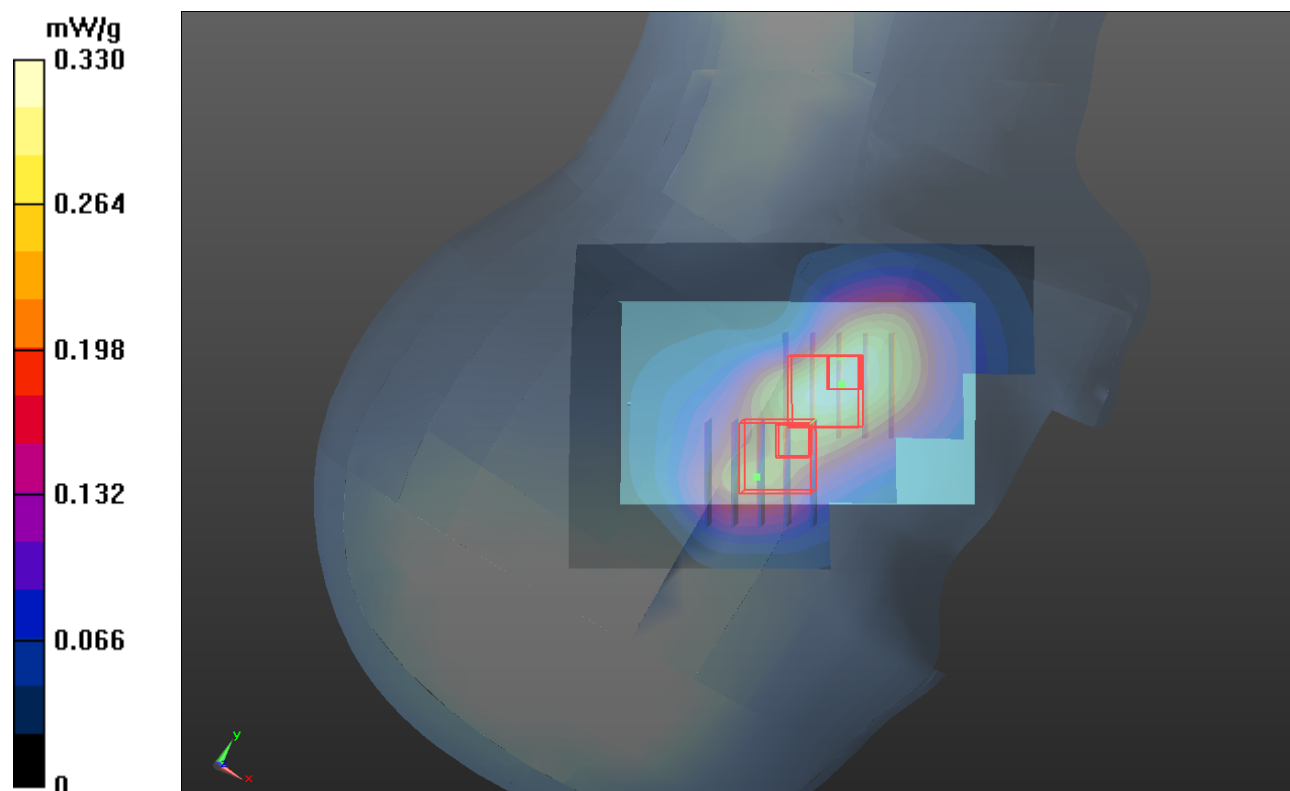Maximum value of SAR (measured) = 0.308 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.988 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 0.259 mW/g
**SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.136 mW/g**
Maximum value of SAR (measured) = 0.255 mW/g

## P02 GSM850_Right Tilted_Ch189_Battery1

### DUT: 120406C04

Communication System: GSM; Frequency: 836.4 MHz;Duty Cycle: 1:8.30042
Medium: H835_0414 Medium parameters used: f = 836.4 MHz; σ = 0.931 mho/m; $\varepsilon_r$ = 43.068; 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)

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
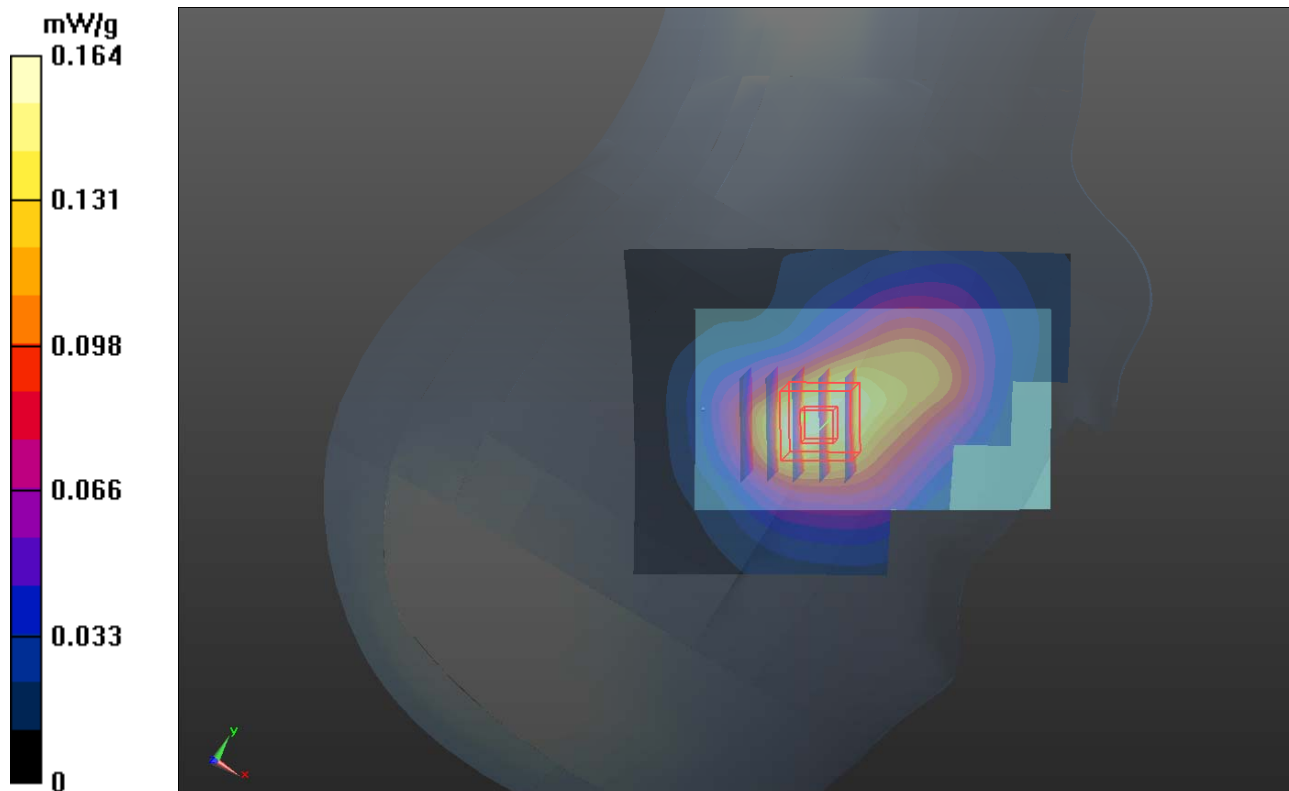Maximum value of SAR (interpolated) = 0.164 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.242 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.158 mW/g
**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.104 mW/g**
Maximum value of SAR (measured) = 0.149 mW/g



P02 GSM850_Right Tilted_Ch189_Battery1

## P03 GSM850_Left Cheek_Ch189_Battery1

**DUT: 120406C04**

Communication System: GSM; Frequency: 836.4 MHz;Duty Cycle: 1:8.30042
Medium: H835_0414 Medium parameters used: f = 836.4 MHz; $\sigma$ = 0.931 mho/m; $\varepsilon_r$ = 43.068; $\rho$ =

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)

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
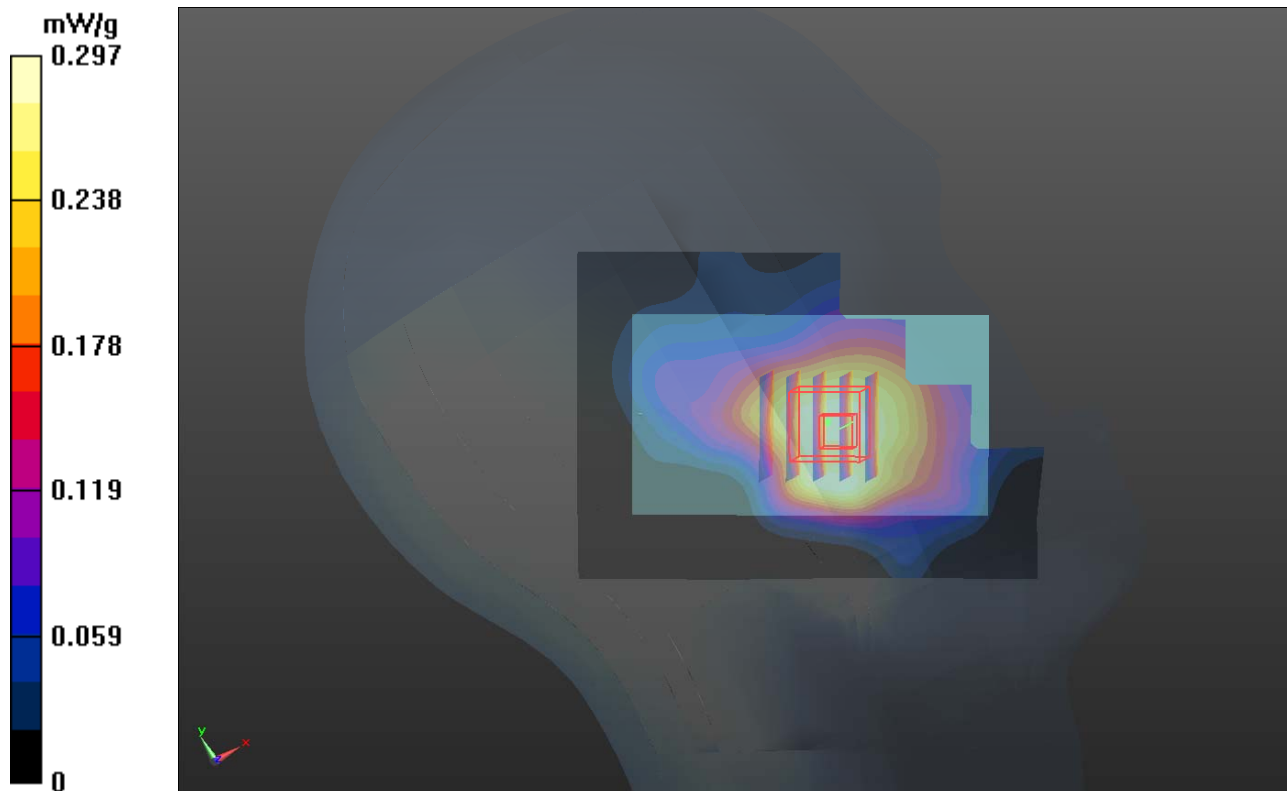Maximum value of SAR (interpolated) = 0.297 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.785 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.280 mW/g
**SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.204 mW/g**
Maximum value of SAR (measured) = 0.270 mW/g

## P04 GSM850_Left Tilted_Ch189_Battery1

**DUT: 120406C04**

Communication System: GSM; Frequency: 836.4 MHz;Duty Cycle: 1:8.30042
Medium: H835_0414 Medium parameters used: f = 836.4 MHz; σ = 0.931 mho/m; $\varepsilon_r$ = 43.068; 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)

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.239 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.266 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.182 mW/g
**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.117 mW/g**
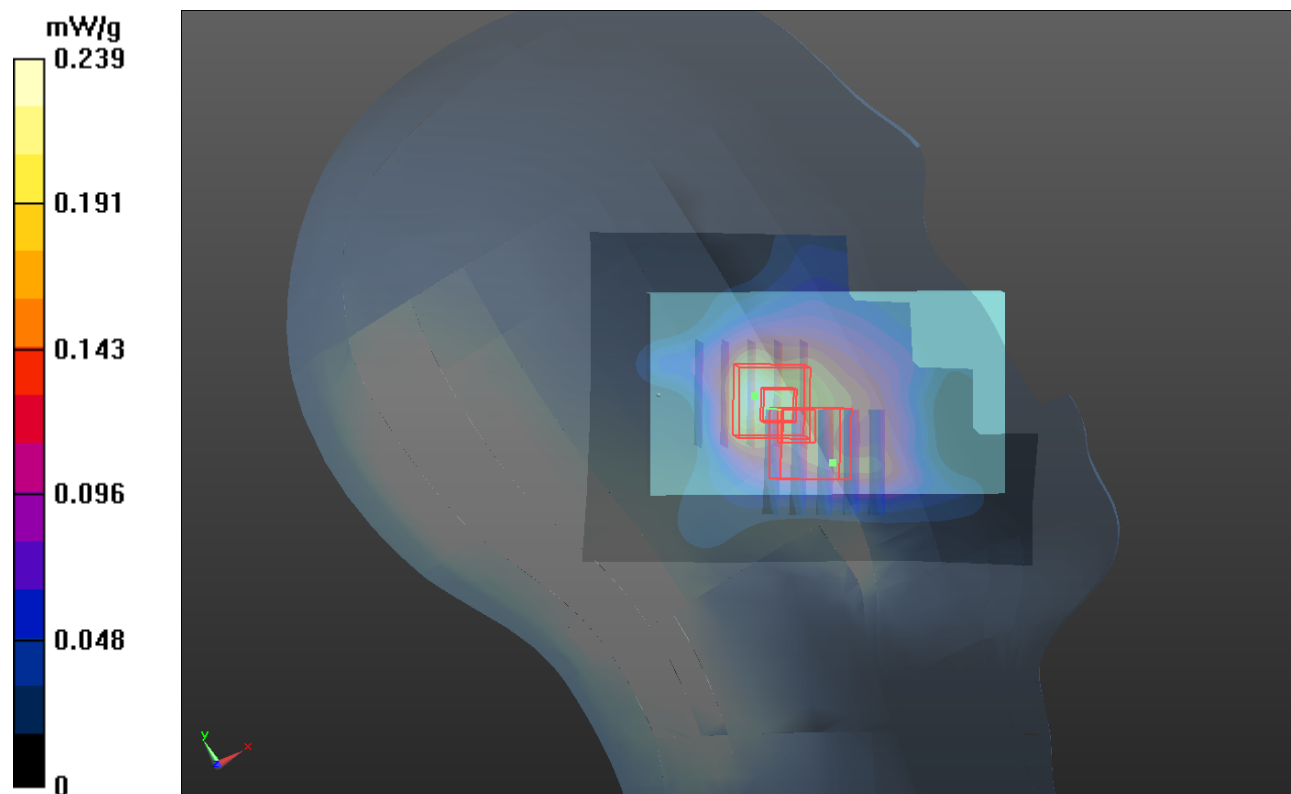Maximum value of SAR (measured) = 0.171 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.266 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.181 mW/g
**SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.096 mW/g**
Maximum value of SAR (measured) = 0.173 mW/g

## P05 GSM850_GPRS10_Right Cheek_Ch189_Battery1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4.00037
Medium: H835_0414 Medium parameters used: f = 836.4 MHz; σ = 0.931 mho/m; $\varepsilon_r$ = 43.068; 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)

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.523 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.929 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.542 mW/g
**SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.319 mW/g**
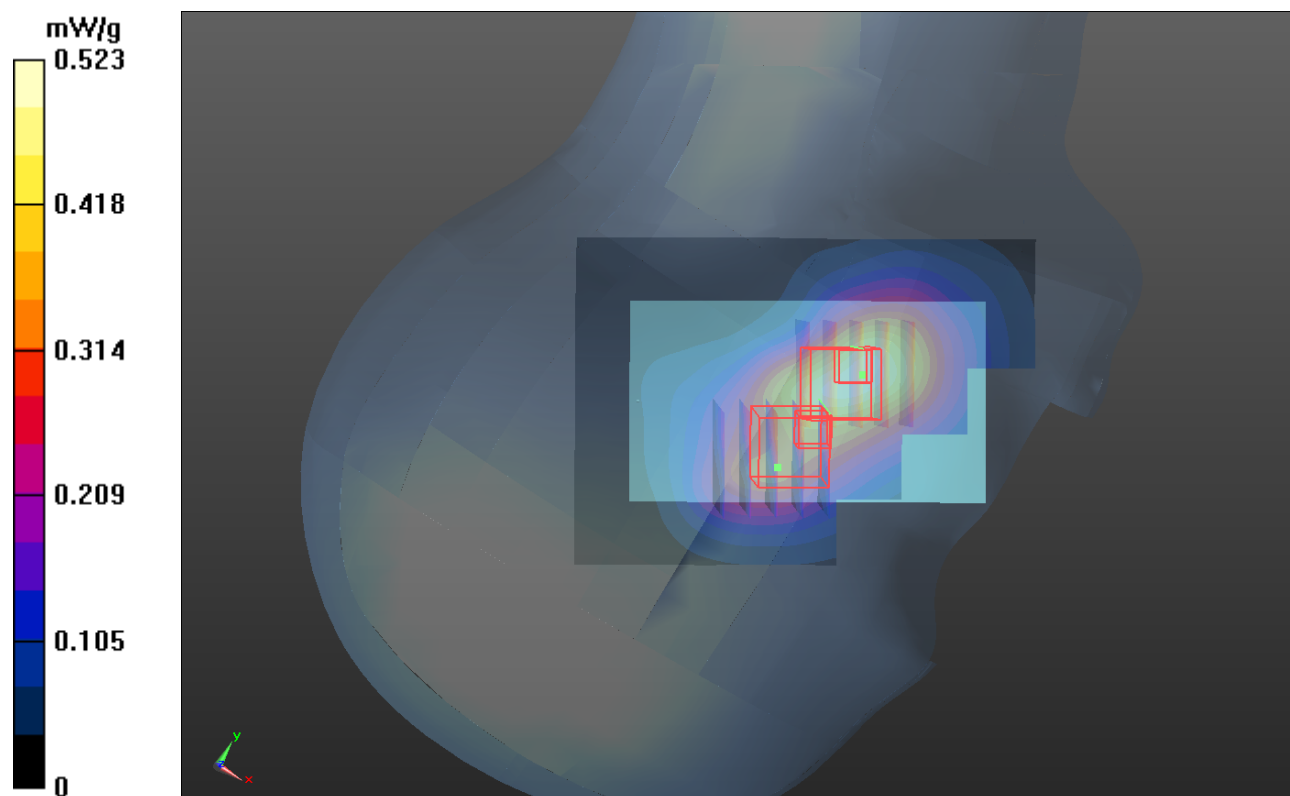Maximum value of SAR (measured) = 0.481 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
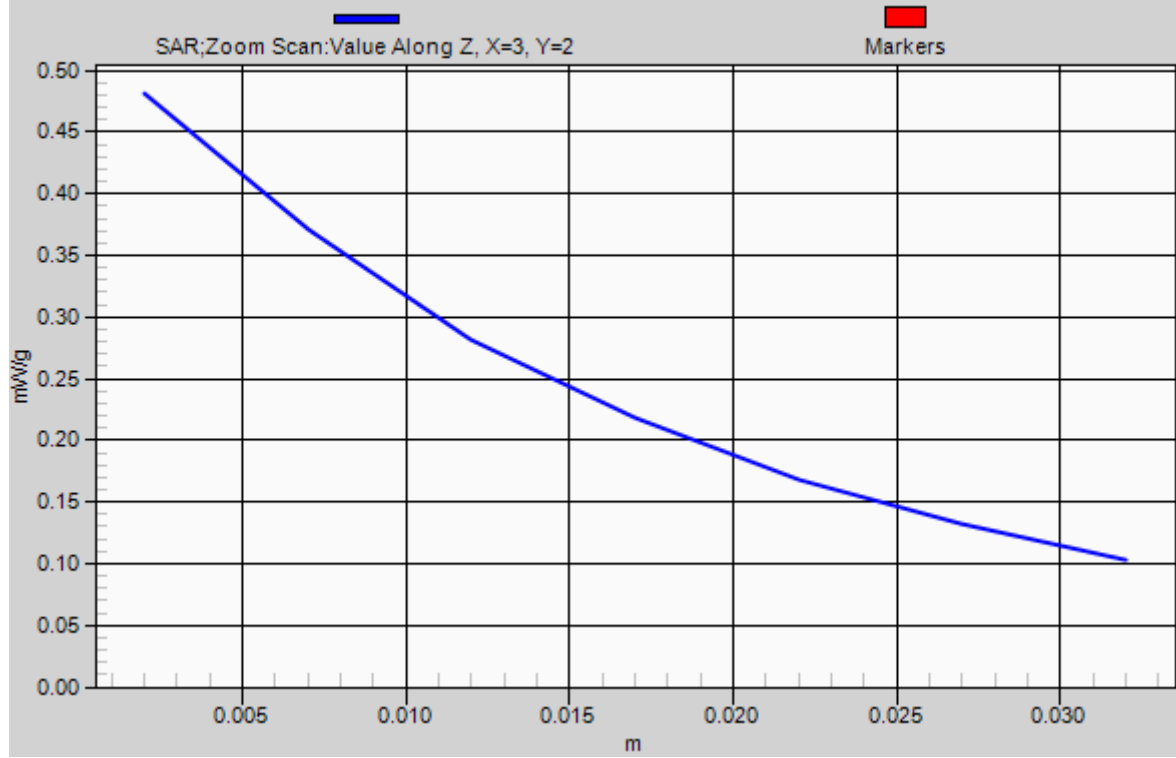Reference Value = 6.929 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.466 mW/g
**SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.217 mW/g**
Maximum value of SAR (measured) = 0.400 mW/g

1g/10g Averaged SAR

## P06 GSM850_GPRS10_Right Cheek_Ch189_Battery2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 836.4 MHz; Duty Cycle: 1:4.00037
Medium: H835_0414 Medium parameters used: f = 836.4 MHz; σ = 0.931 mho/m; $\varepsilon_r$ = 43.068; 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)

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.496 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.742 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.549 mW/g
**SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.311 mW/g**
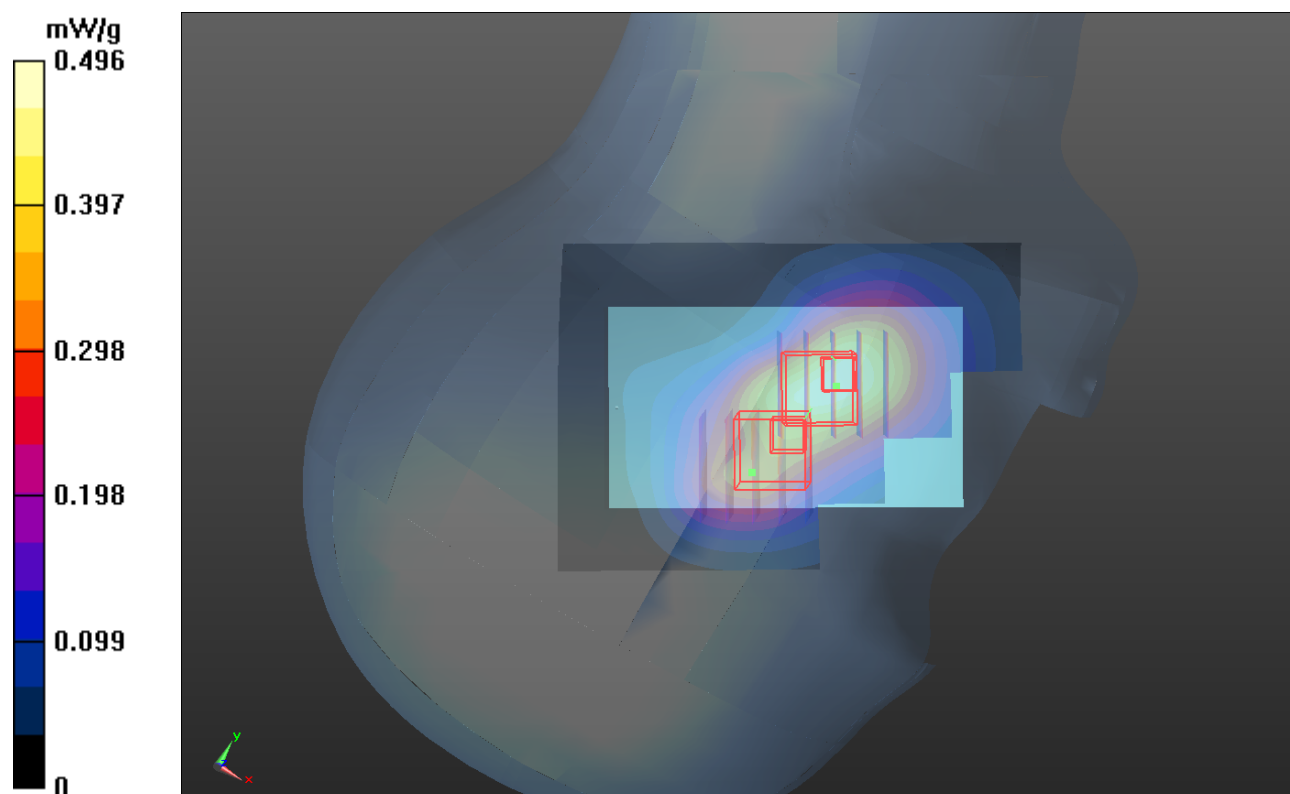Maximum value of SAR (measured) = 0.466 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.742 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.389 mW/g
**SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.224 mW/g**
Maximum value of SAR (measured) = 0.386 mW/g

## P07 GSM1900_Right Cheek_Ch512_Battery1

### DUT: 120406C04

Communication System: GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium: H1900_0413 Medium parameters used : f = 1850.2 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 40.15; $\rho$ =

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)


**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
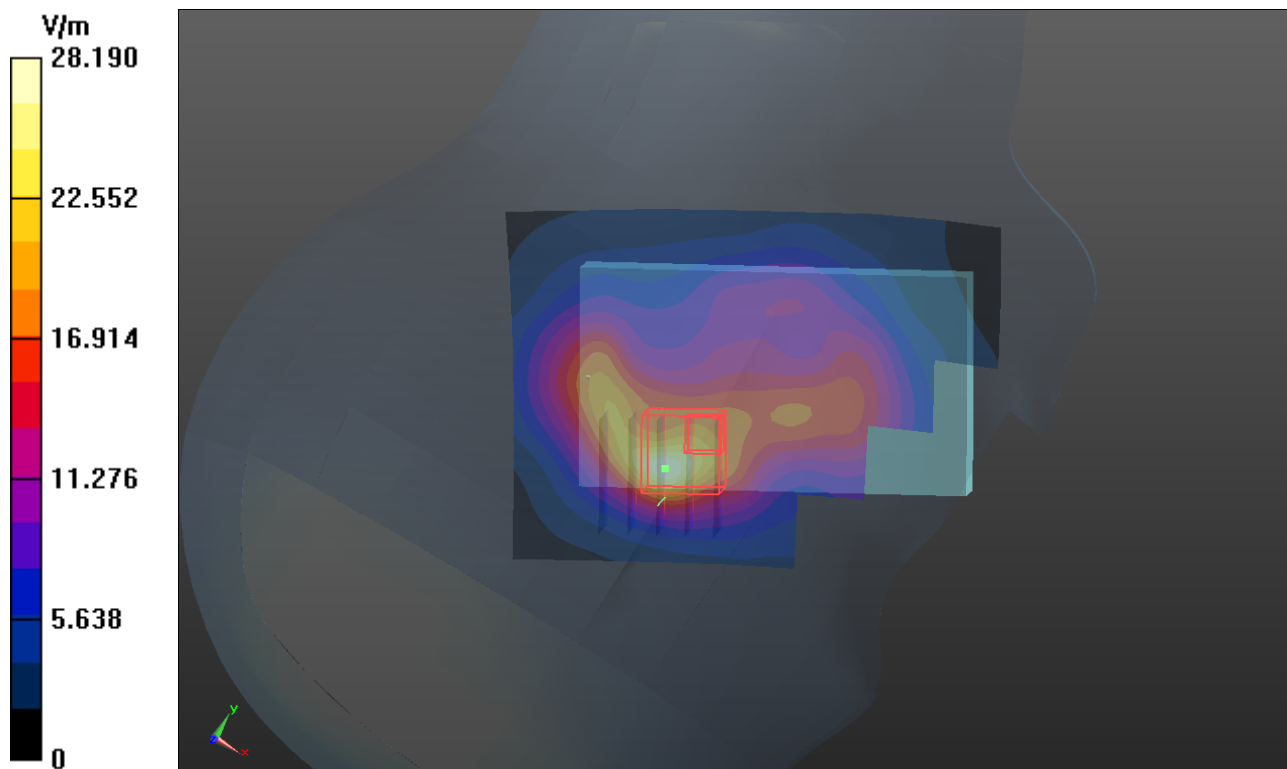Maximum value of Total (interpolated) = 28.19 V/m

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.397 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.704 mW/g
**SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.196 mW/g**
Maximum value of SAR (measured) = 0.557 mW/g

## P08 GSM1900_Right Tilted_Ch512_Battery1

### DUT: 120406C04

Communication System: GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium: H1900_0413 Medium parameters used : f = 1850.2 MHz; σ = 1.38 mho/m; $\varepsilon_r$ = 40.15; 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)

**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
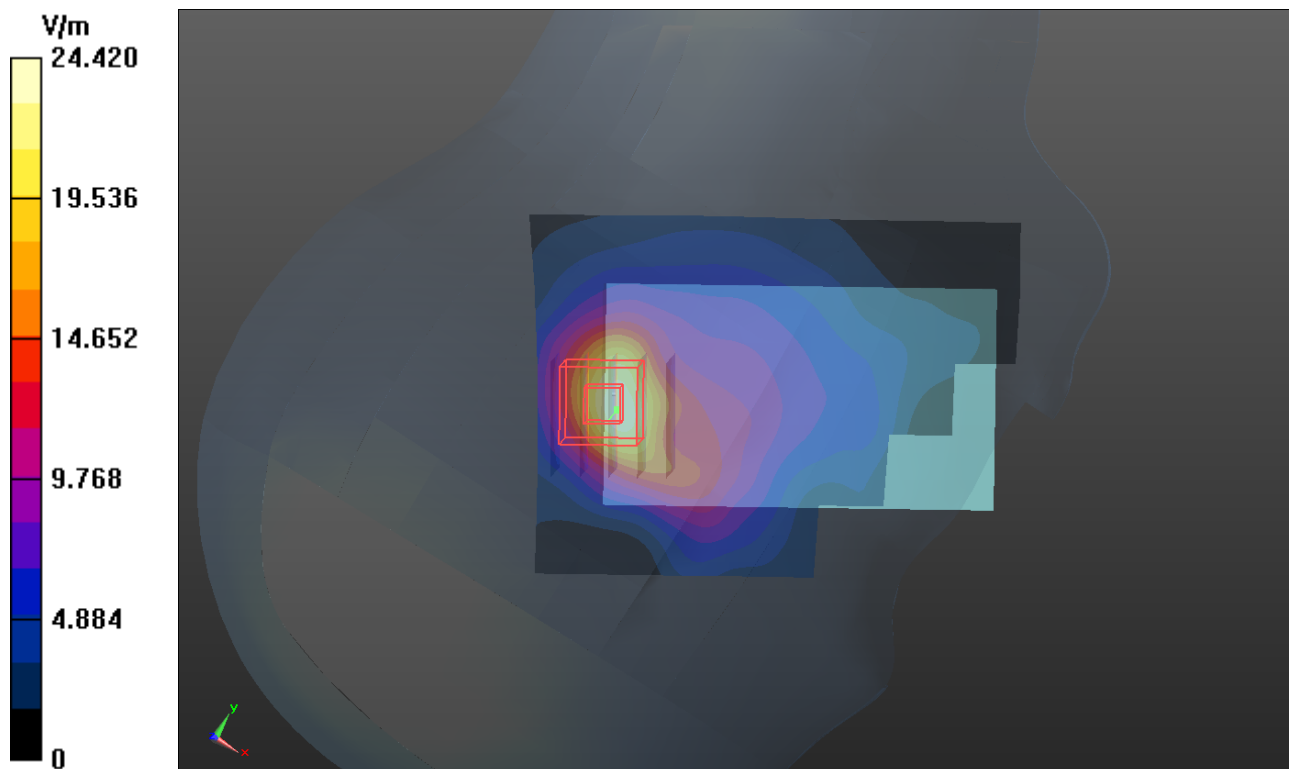Maximum value of Total (interpolated) = 24.42 V/m

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.790 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.937 mW/g
**SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.264 mW/g**
Maximum value of SAR (measured) = 0.677 mW/g

## P09 GSM1900_Left Cheek_Ch512_Battery1

### DUT: 120406C04

Communication System: GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium: H1900_0413 Medium parameters used : f = 1850.2 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 40.15; $\rho$ =

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)

**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of Total (interpolated) = 18.40 V/m

**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.757 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.986 mW/g
**SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.274 mW/g**
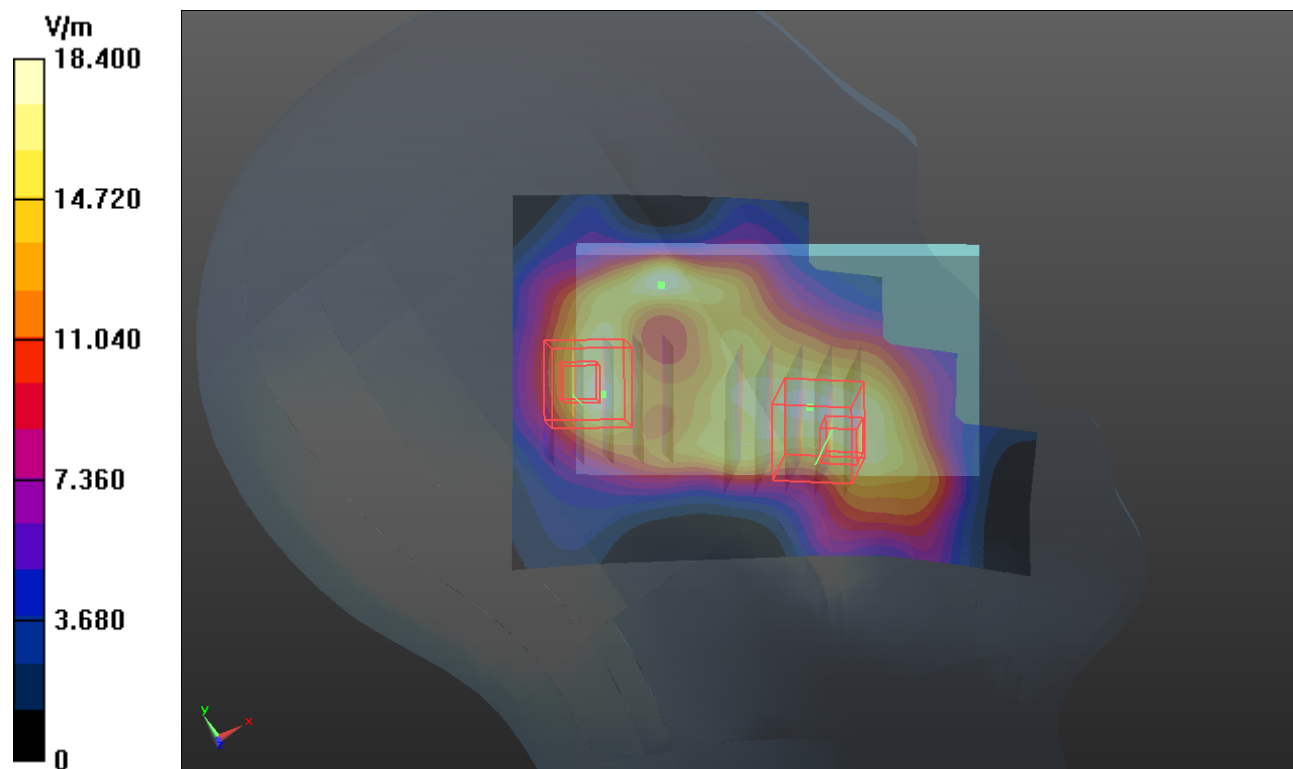Maximum value of SAR (measured) = 0.696 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 17.757 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.532 mW/g
**SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.158 mW/g**
Maximum value of SAR (measured) = 0.416 mW/g

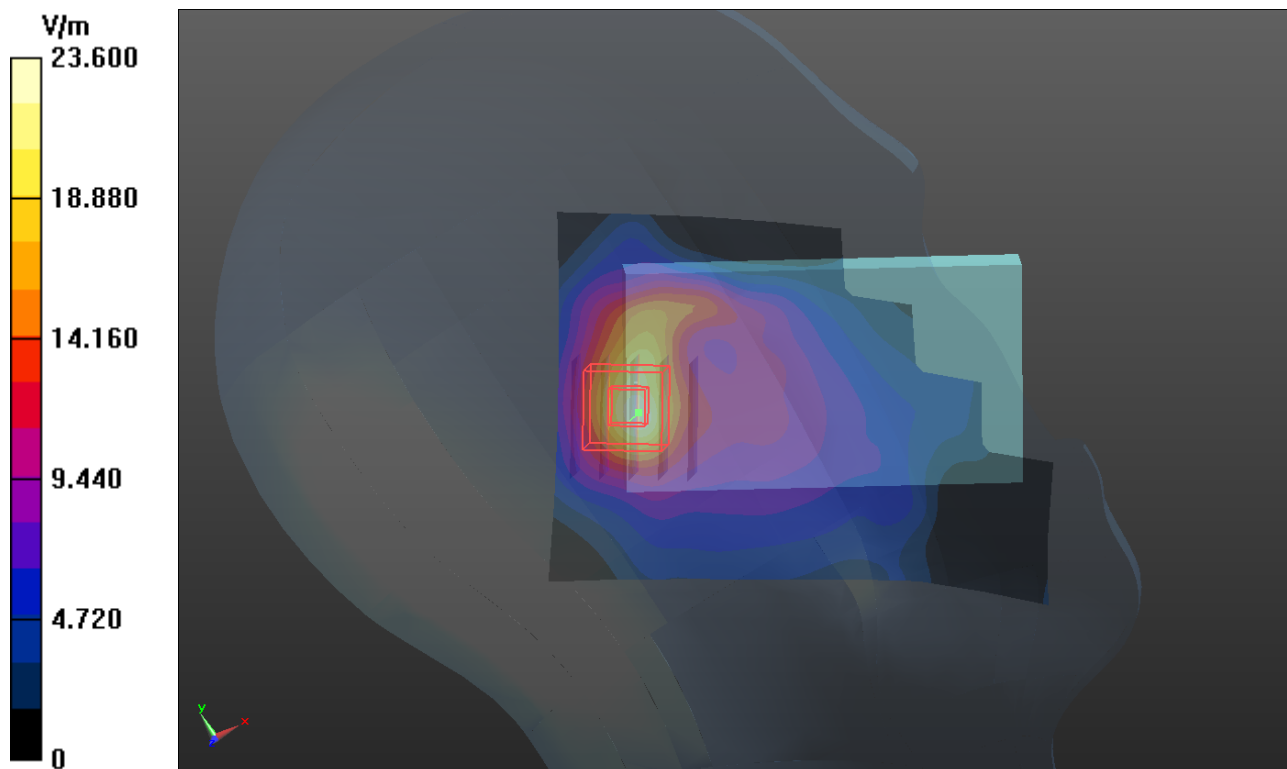## P10 GSM1900_Left Tilted_Ch512_Battery1

### DUT: 120406C04

Communication System: GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium: H1900_0413 Medium parameters used : f = 1850.2 MHz; σ = 1.38 mho/m; $\varepsilon_r$

= 40.15; 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)

**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of Total (interpolated) = 23.60 V/m

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.966 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.907 mW/g
**SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.256 mW/g**
Maximum value of SAR (measured) = 0.672 mW/g

# P11 GSM1900_GPRS10_Left Cheek_Ch512_Battery1

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: H1900_0413 Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; $\varepsilon_r$ = 40.15; 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)

**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of Total (interpolated) = 24.60 V/m

**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.233 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.565 mW/g
**SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.459 mW/g**
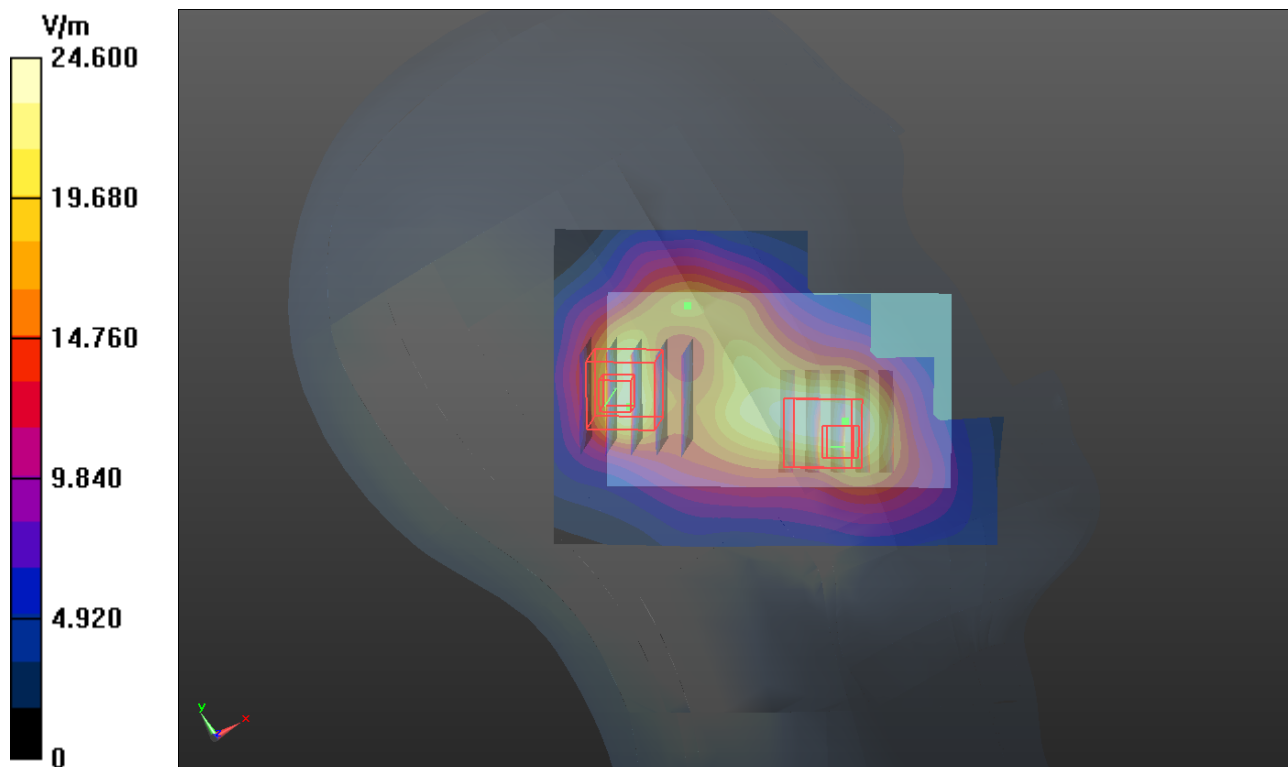Maximum value of SAR (measured) = 1.28 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.233 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.898 mW/g
**SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.270 mW/g**
Maximum value of SAR (measured) = 0.633 mW/g

## P12 GSM1900_GPRS10_Left Cheek_Ch661_Battery1

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 1880 MHz;Duty Cycle: 1:4.00037
Medium: H1900_0413 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; $\varepsilon_r$ = 40.031; ρ =

1000 kg/m$^3$
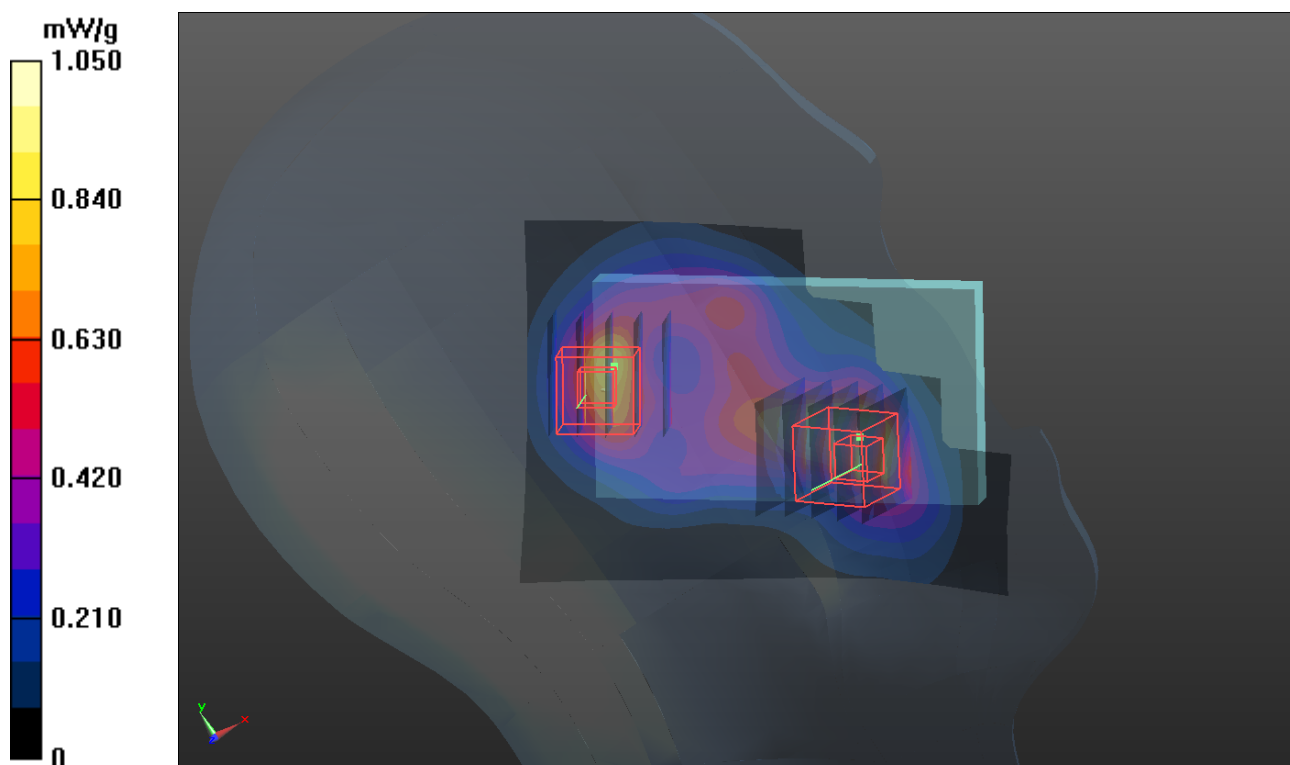Ambient Temperature：21.7 ℃；Liquid Temperature：20.7 ℃

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)

**Ch661/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.05 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.809 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.918 mW/g
**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.513 mW/g**
Maximum value of SAR (measured) = 1.45 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.809 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.034 mW/g
**SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.297 mW/g**
Maximum value of SAR (measured) = 0.743 mW/g

1g/10g Averaged SAR
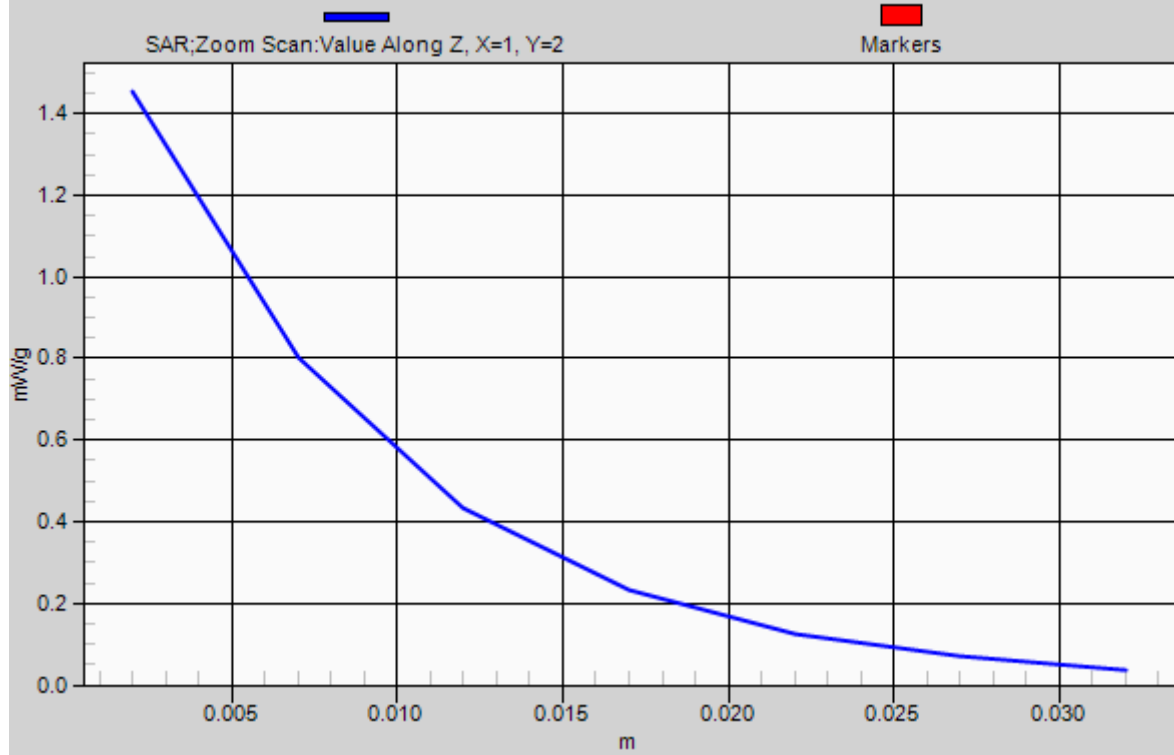
## P13 GSM1900_GPRS10_Left Cheek_Ch810_Battery1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 1909.8 MHz;Duty Cycle: 1:4.00037
Medium: H1900_0413 Medium parameters used: f = 1910 MHz; $\sigma$ = 1.441 mho/m; $\varepsilon_r$ = 39.924; $\rho$ =

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)

**Ch810/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.835 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.074 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.603 mW/g
**SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.415 mW/g**
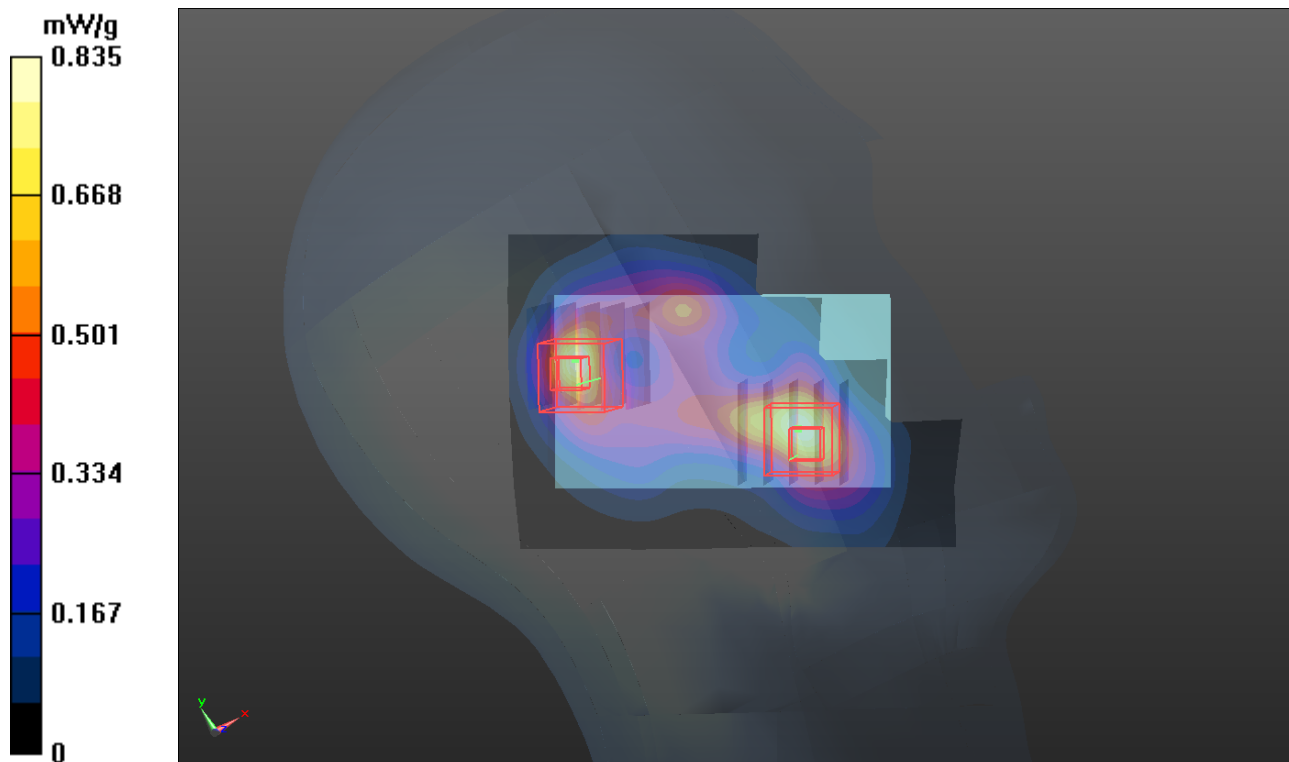Maximum value of SAR (measured) = 1.14 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.074 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.947 mW/g
**SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.248 mW/g**
Maximum value of SAR (measured) = 0.690 mW/g

## P14 GSM1900_GPRS10_Left Cheek_Ch512_Battery2

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: H1900_0413 Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; $\varepsilon_r$ = 40.15; 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)

**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.869 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.128 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.481 mW/g
**SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.440 mW/g**
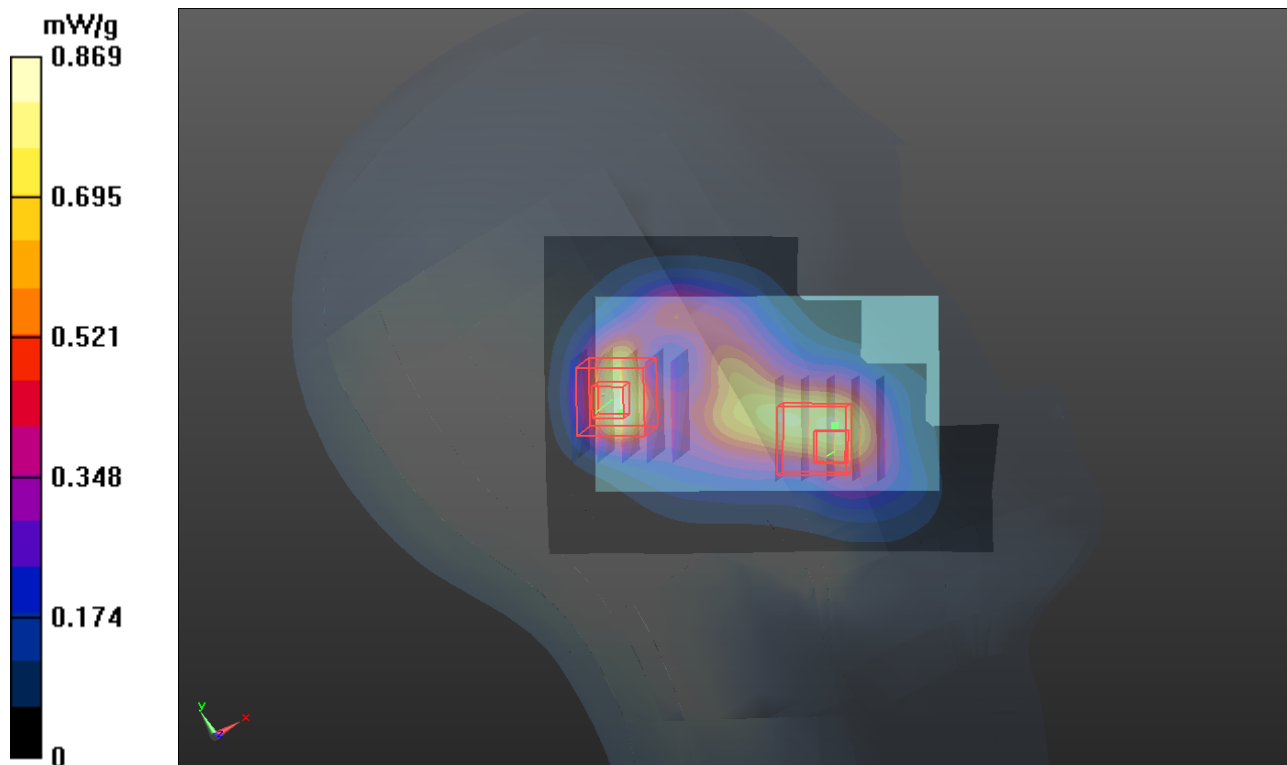Maximum value of SAR (measured) = 1.21 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.128 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.921 mW/g
**SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.276 mW/g**
Maximum value of SAR (measured) = 0.649 mW/g

## P15 GSM1900_GPRS10_Left Cheek_Ch661_Battery2

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 1880 MHz;Duty Cycle: 1:4.00037
Medium: H1900_0413 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; $\varepsilon_r$ = 40.031; 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)

**Ch661/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.996 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.060 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.761 mW/g
**SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.473 mW/g**
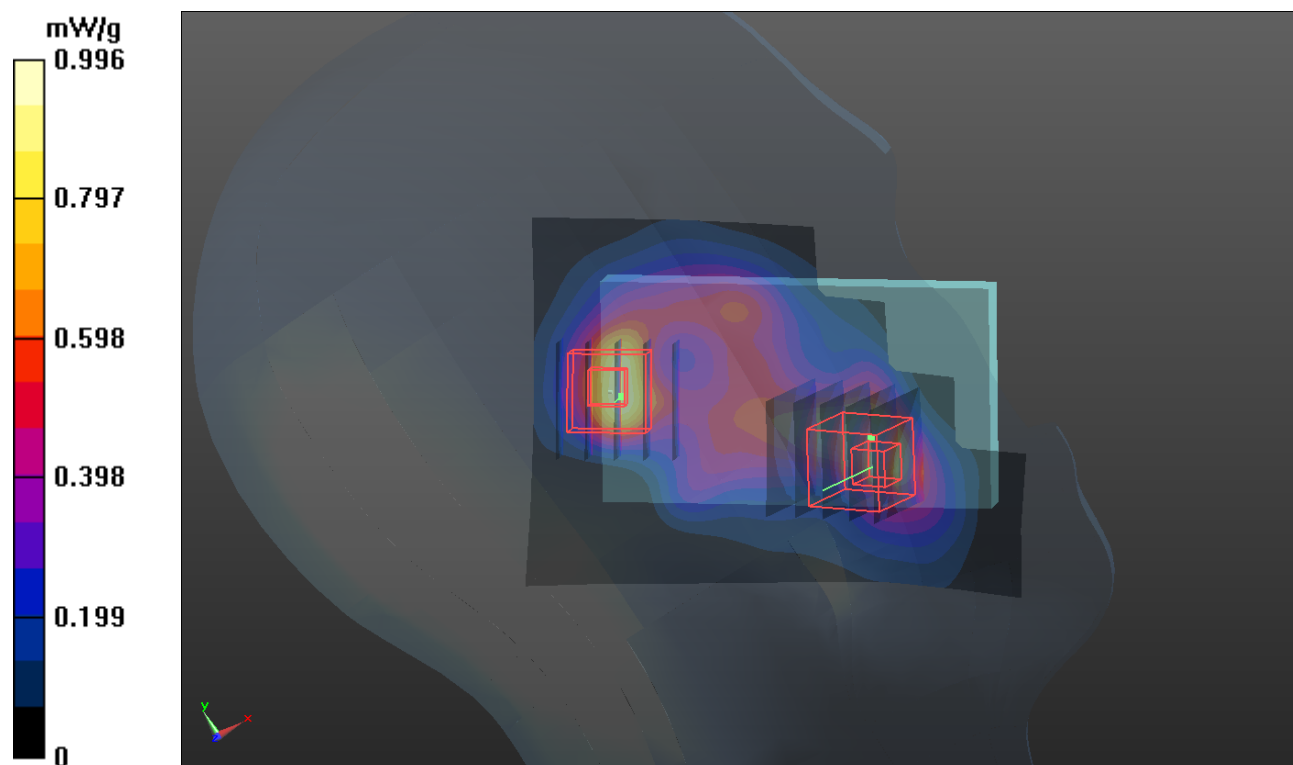Maximum value of SAR (measured) = 1.35 mW/g

**Ch661/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.060 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.062 mW/g
**SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.304 mW/g**
Maximum value of SAR (measured) = 0.761 mW/g

## P16 GSM1900_GPRS10_Left Cheek_Ch810_Battery2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 1909.8 MHz;Duty Cycle: 1:4.00037
Medium: H1900_0413 Medium parameters used: f = 1910 MHz; σ = 1.441 mho/m; $\varepsilon_r$ = 39.924; 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)


**Ch810/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.856 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.439 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.459 mW/g
**SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.390 mW/g**
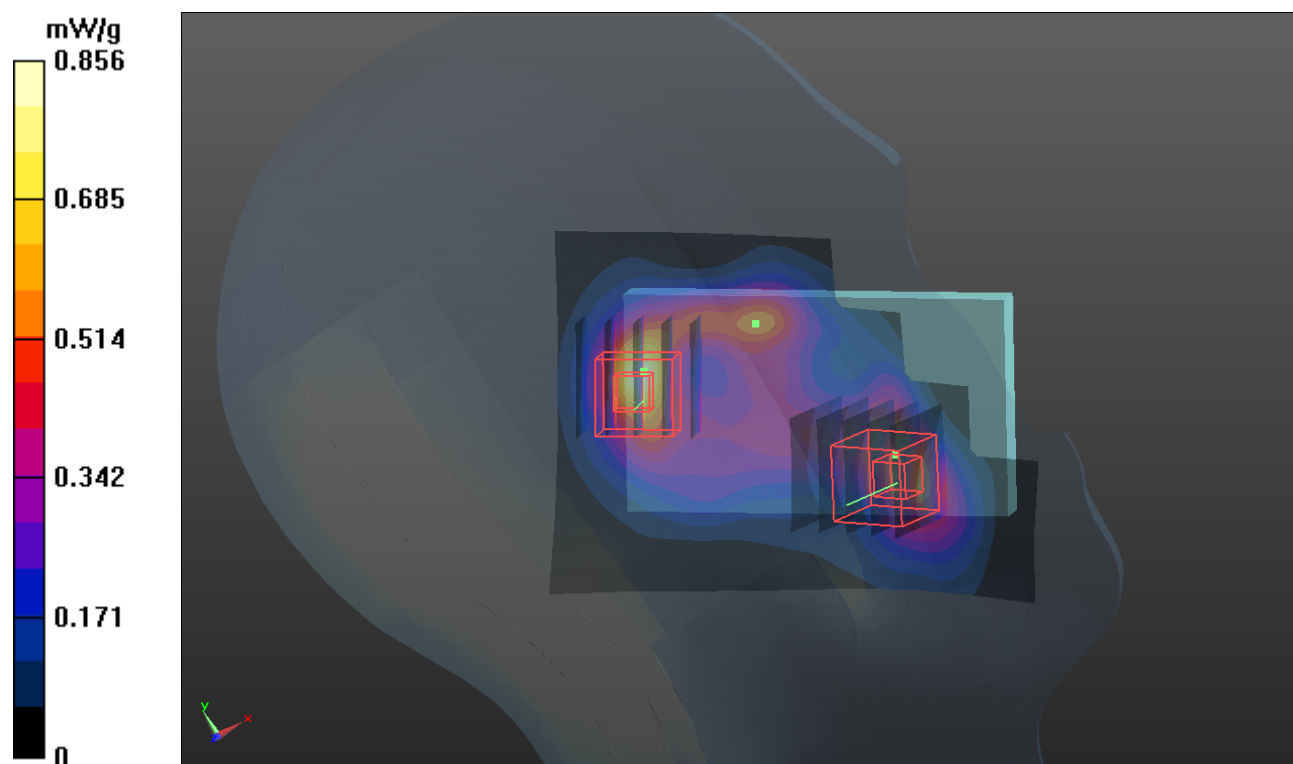Maximum value of SAR (measured) = 1.12 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.439 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.963 mW/g
**SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.262 mW/g**
Maximum value of SAR (measured) = 0.705 mW/g

## P81 802.11b_Right Cheek_Ch1_Battery1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: H2450_0417 Medium parameters used: f = 2412 MHz; $\sigma$ = 1.799 mho/m; $\varepsilon_r$ = 38.163; $\rho$ =

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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
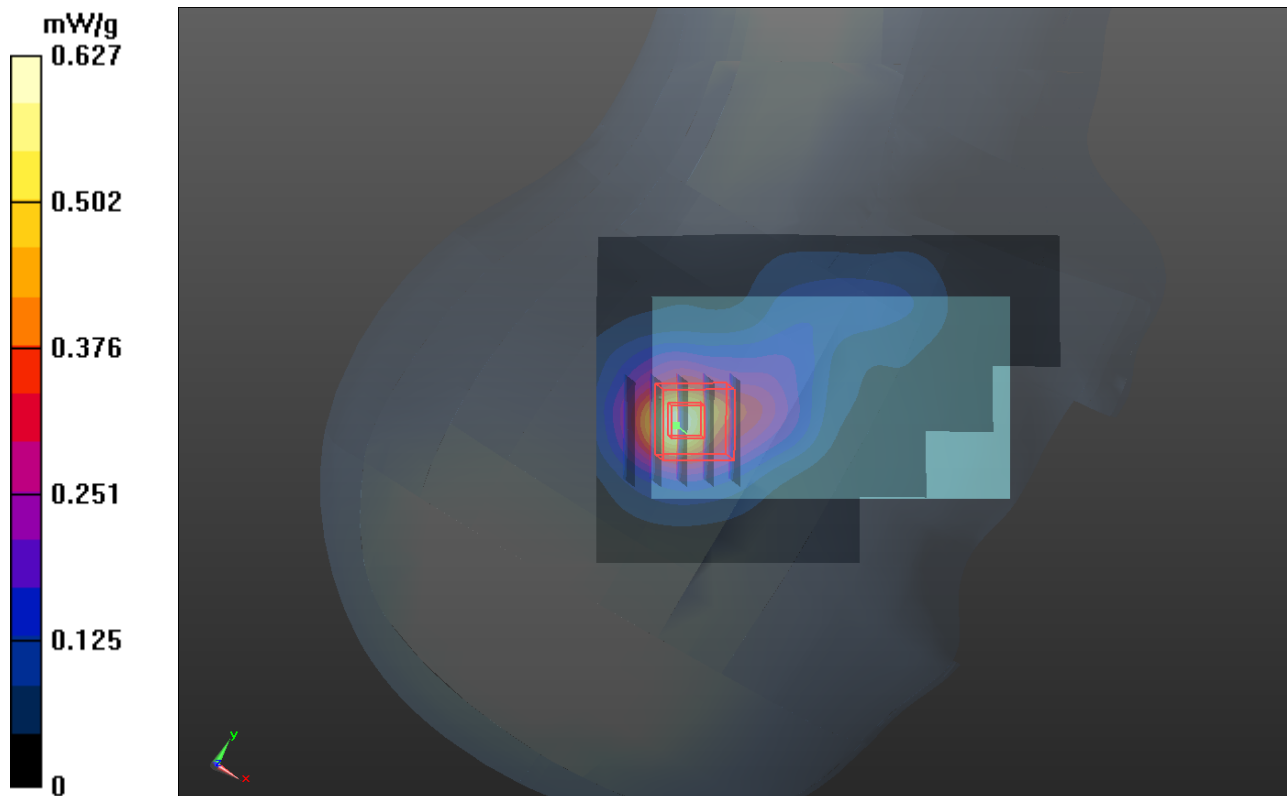Maximum value of SAR (interpolated) = 0.627 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
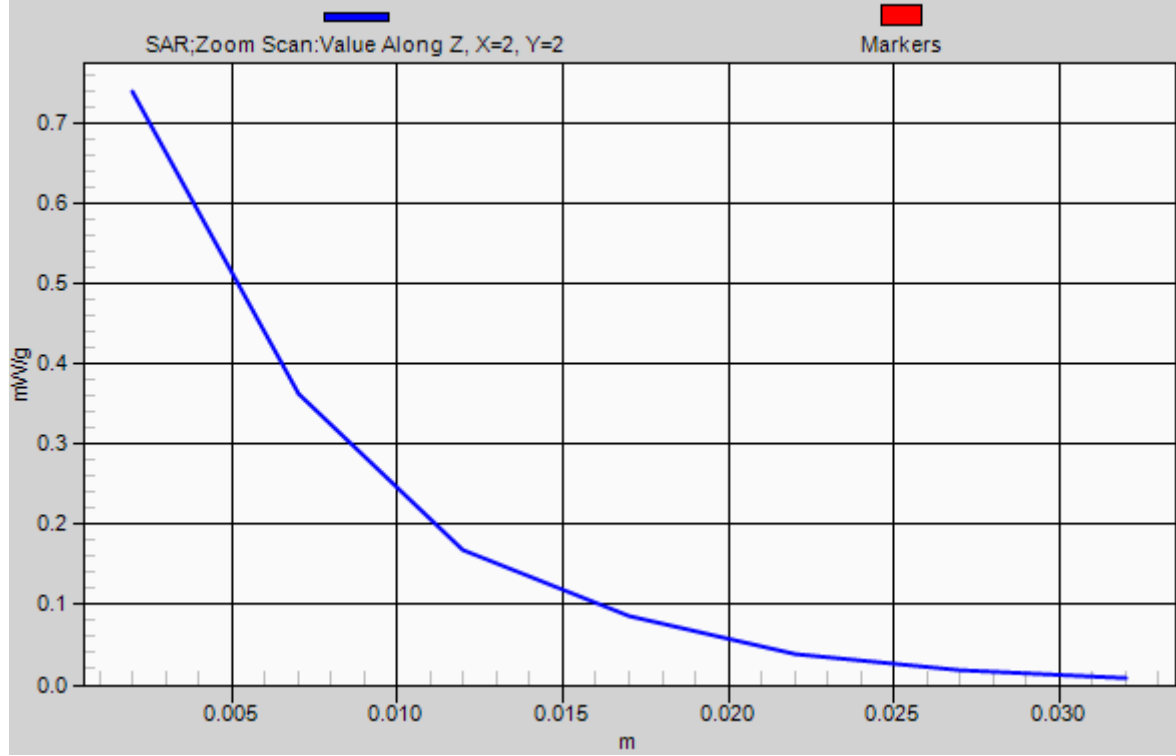Reference Value = 14.172 V/m; Power Drift = 0.181 dB
Peak SAR (extrapolated) = 0.990 mW/g
**SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.214 mW/g**
Maximum value of SAR (measured) = 0.739 mW/g

1g/10g Averaged SAR

## P82 802.11b_Right Tilted_Ch1_Battery1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: H2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.799 mho/m; $\varepsilon_r$ = 38.163; 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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
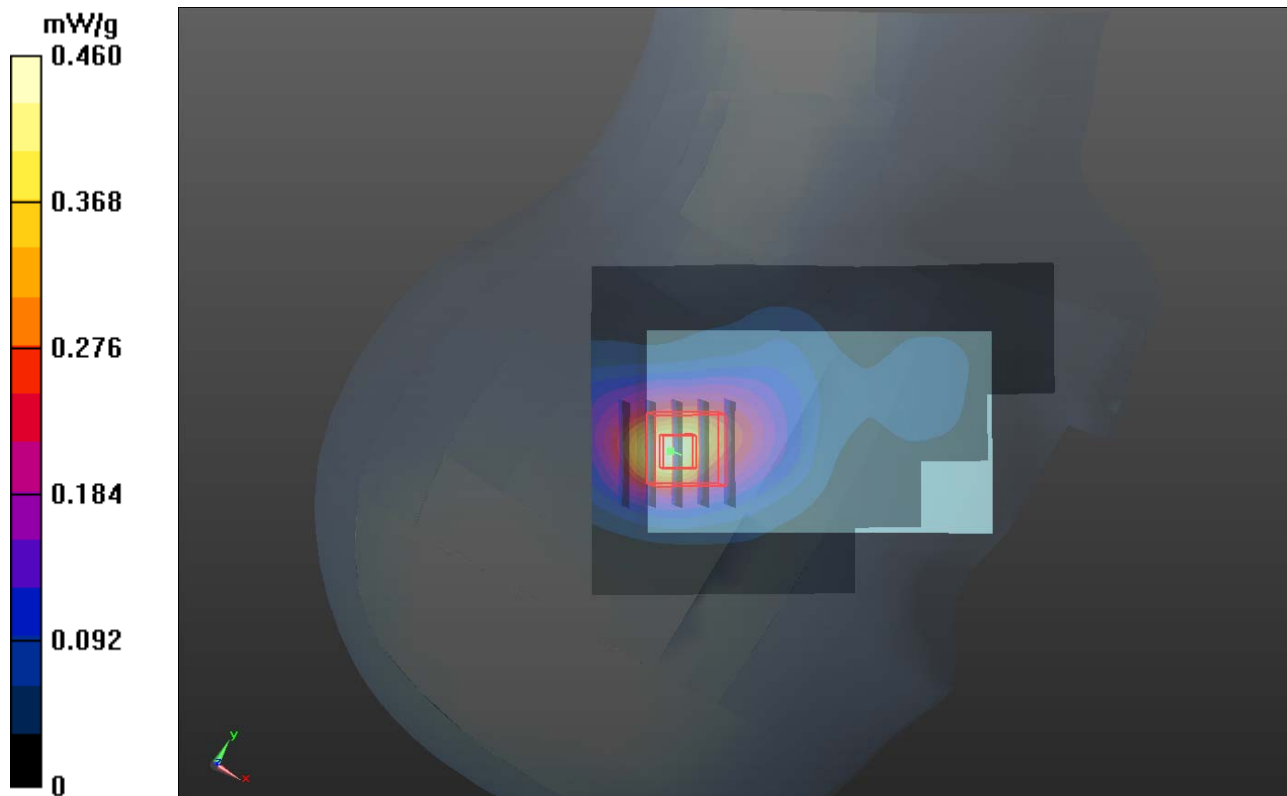Maximum value of SAR (interpolated) = 0.460 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.521 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.667 mW/g
**SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.153 mW/g**
Maximum value of SAR (measured) = 0.503 mW/g

## P83 802.11b_Left Cheek_Ch1_Battery1

### DUT: 120406C04

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: H2450_0417 Medium parameters used: f = 2412 MHz; $\sigma$ = 1.799 mho/m; $\varepsilon_r$ = 38.163; $\rho$ =

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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
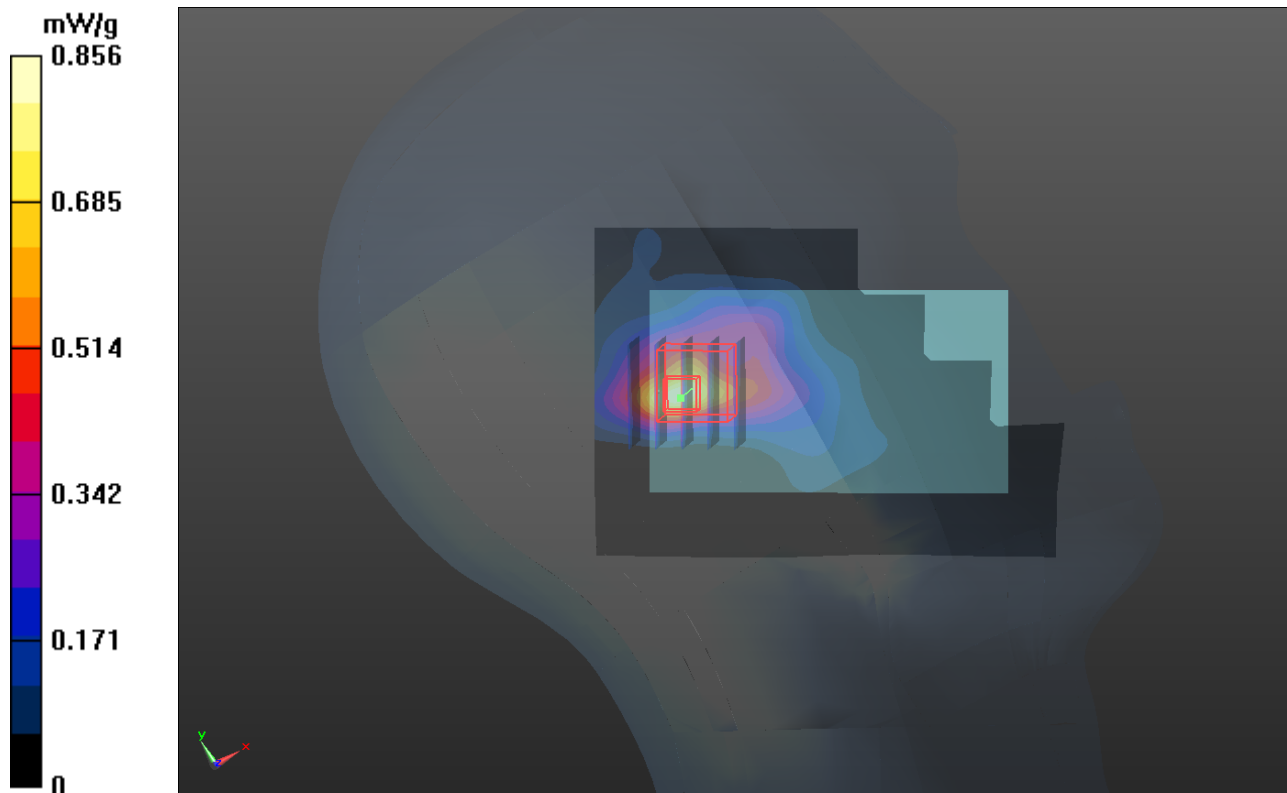Maximum value of SAR (interpolated) = 0.856 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.885 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.800 mW/g
**SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.198 mW/g**
Maximum value of SAR (measured) = 0.607 mW/g

## P84 802.11b_Left Tilted_Ch1_Battery1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: H2450_0417 Medium parameters used: f = 2412 MHz; $\sigma$ = 1.799 mho/m; $\varepsilon_r$ = 38.163; $\rho$ =

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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
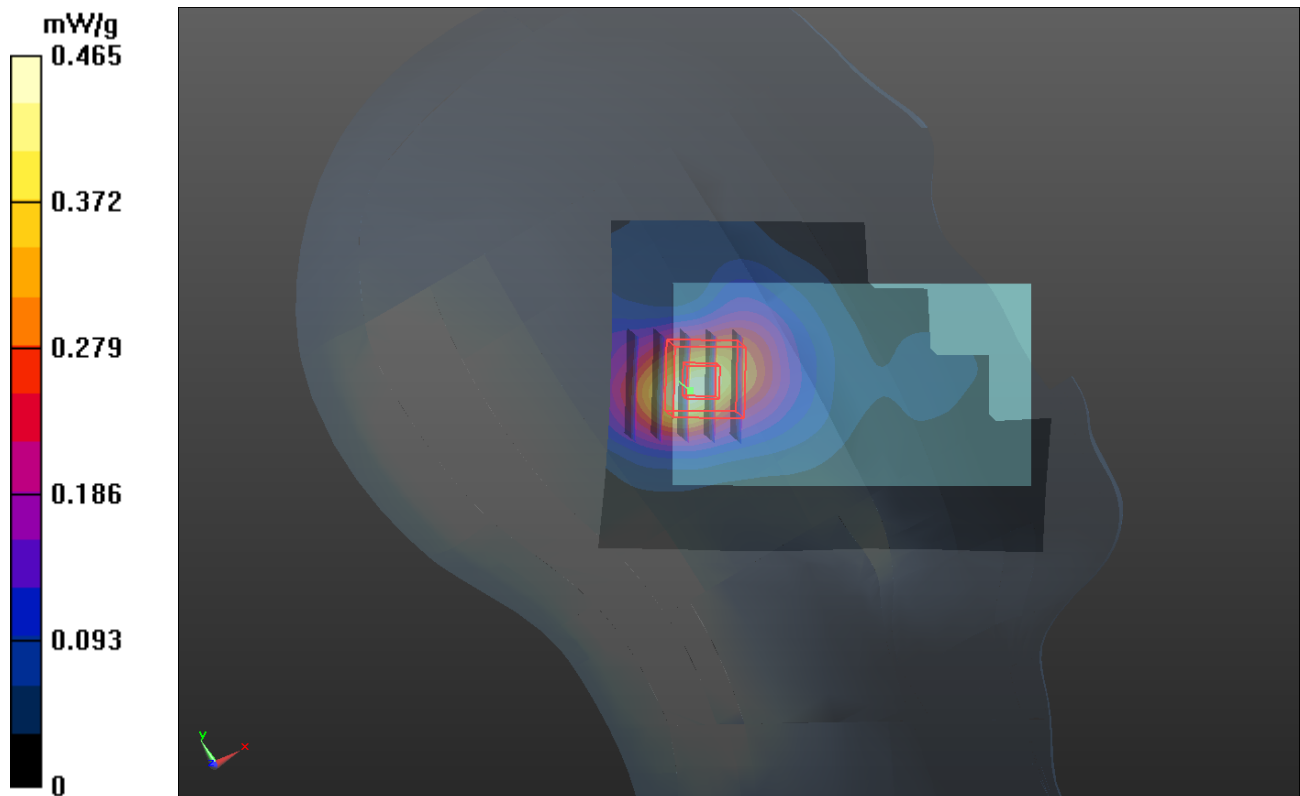Maximum value of SAR (interpolated) = 0.465 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.047 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.610 mW/g
**SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.156 mW/g**
Maximum value of SAR (measured) = 0.447 mW/g



P84 802.11b_Left Tilted_Ch1_Battery1

## P87 802.11b_Right Cheek_Ch1_Battery2

### DUT: 120406C04

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: H2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.799 mho/m; $\varepsilon_r$ = 38.163; 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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
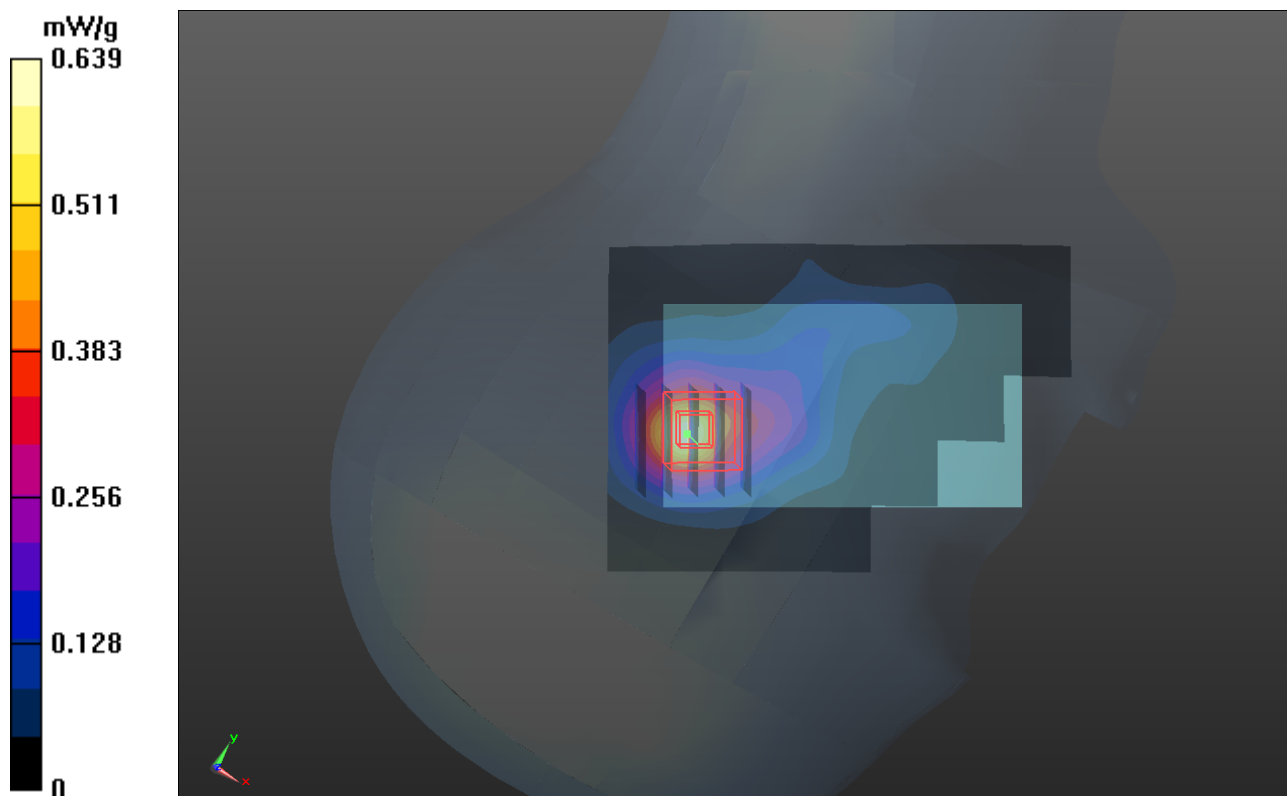Maximum value of SAR (interpolated) = 0.639 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.369 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.960 mW/g
**SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.198 mW/g**
Maximum value of SAR (measured) = 0.721 mW/g

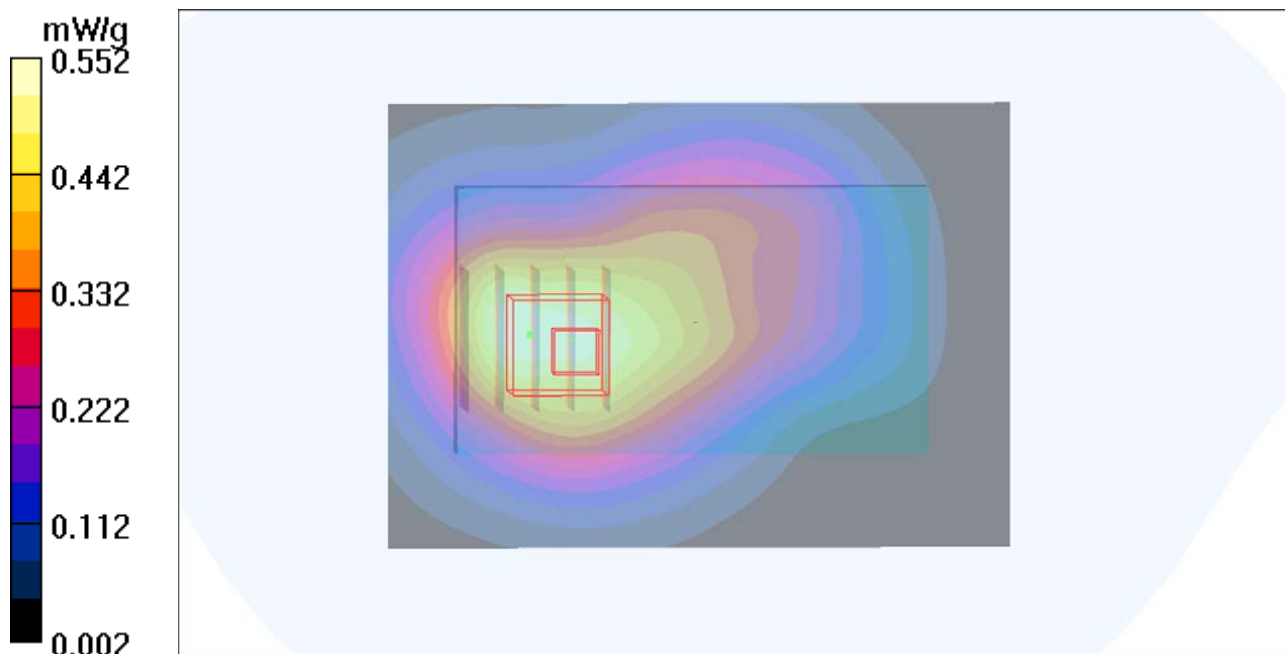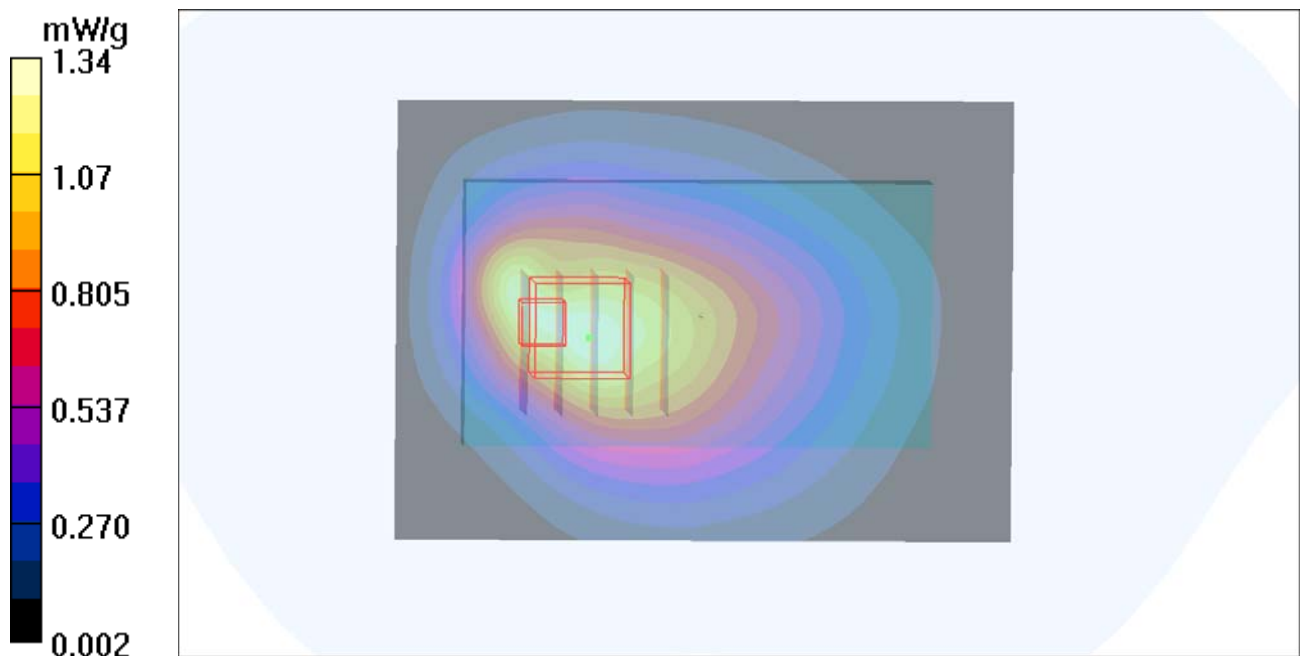## P49 GSM850_GPRS10_Front Face_1cm_Ch189_Battery1

### DUT: 120406C04

Communication System: GSM850 GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: B835_0410 Medium parameters used : f = 836.4 MHz; $\sigma$ = 0.995 mho/m; $\varepsilon_r$ = 54.8; $\rho$ = 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

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.552 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.6 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 0.560 W/kg
**SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.305 mW/g**
Maximum value of SAR (measured) = 0.496 mW/g

## P50 GSM850_GPRS10_Rear Face_1cm_Ch189_Battery1

**DUT: 120406C04**

Communication System: GSM850 GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: B835_0410 Medium parameters used : f = 836.4 MHz; σ = 0.995 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

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.34 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.2 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 1.77 W/kg
**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.708 mW/g**
Maximum value of SAR (measured) = 1.40 mW/g

**P51 GSM850_GPRS10_Left Side_1cm_Ch189_Battery1**

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; $\varepsilon_r$ = 55.142; 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)

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
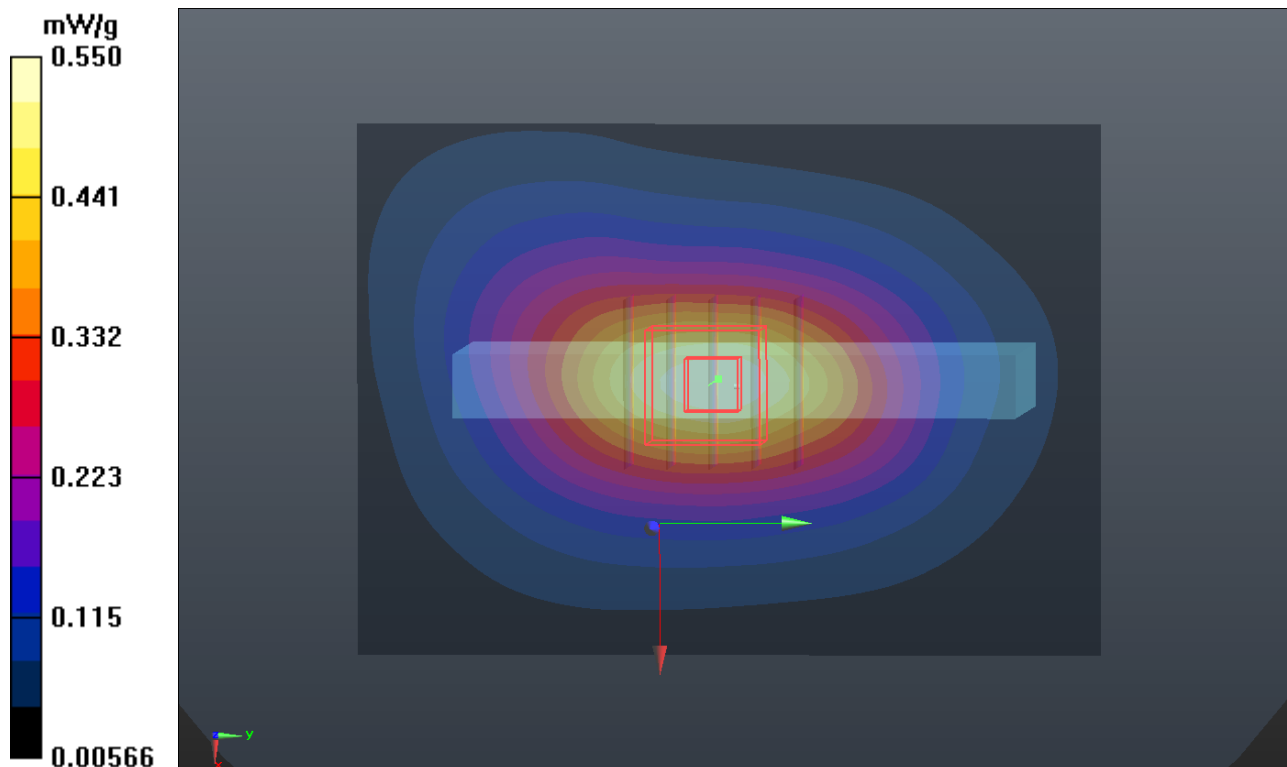Maximum value of SAR (interpolated) = 0.550 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.505 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.687 mW/g
**SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.284 mW/g**
Maximum value of SAR (measured) = 0.570 mW/g

## P52 GSM850_GPRS10_Right Side_1cm_Ch189_Battery1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; $\varepsilon_r$ = 55.142; 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)


**Ch189/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm
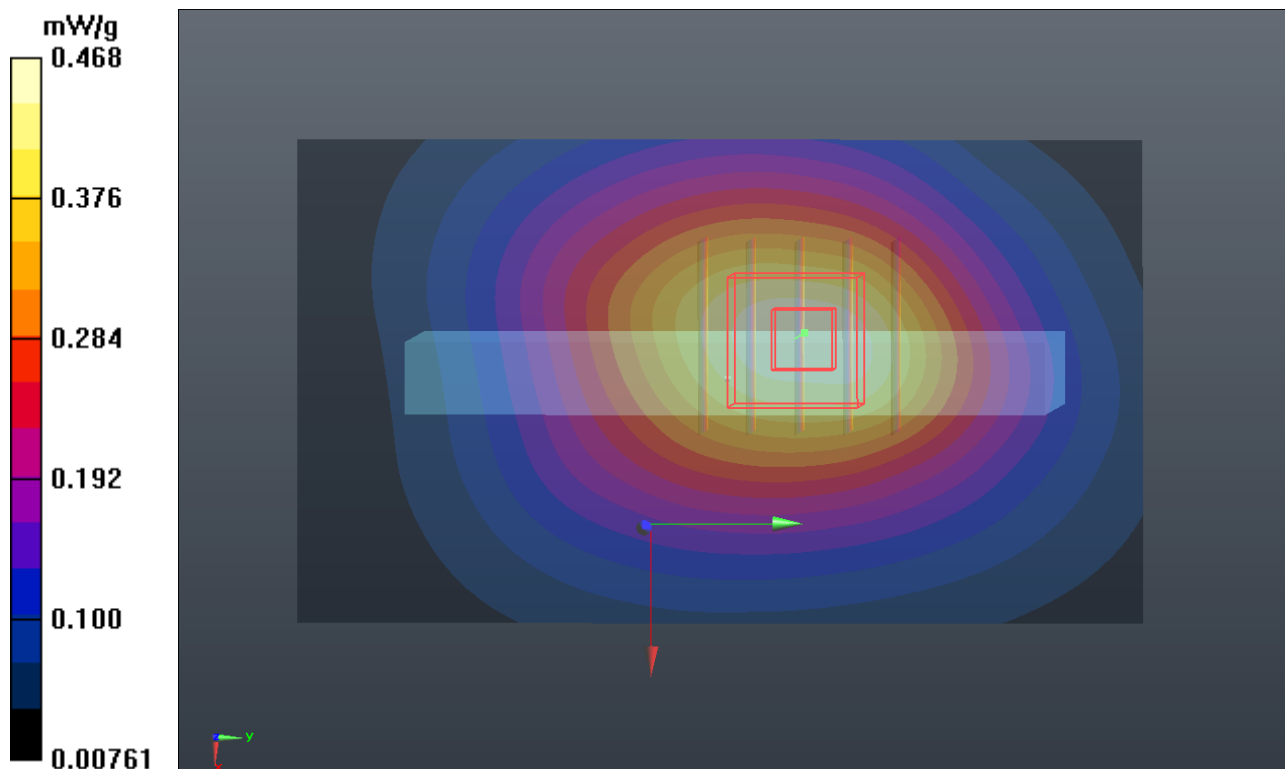Maximum value of SAR (interpolated) = 0.468 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.286 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.535 mW/g
**SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.269 mW/g**
Maximum value of SAR (measured) = 0.463 mW/g

## P54 GSM850_GPRS10_Bottom Side_1cm_Ch189_Battery1

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; $\varepsilon_r$ = 55.142; 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)

**Ch189/Area Scan (51x61x1):** Measurement grid: dx=20mm, dy=20mm
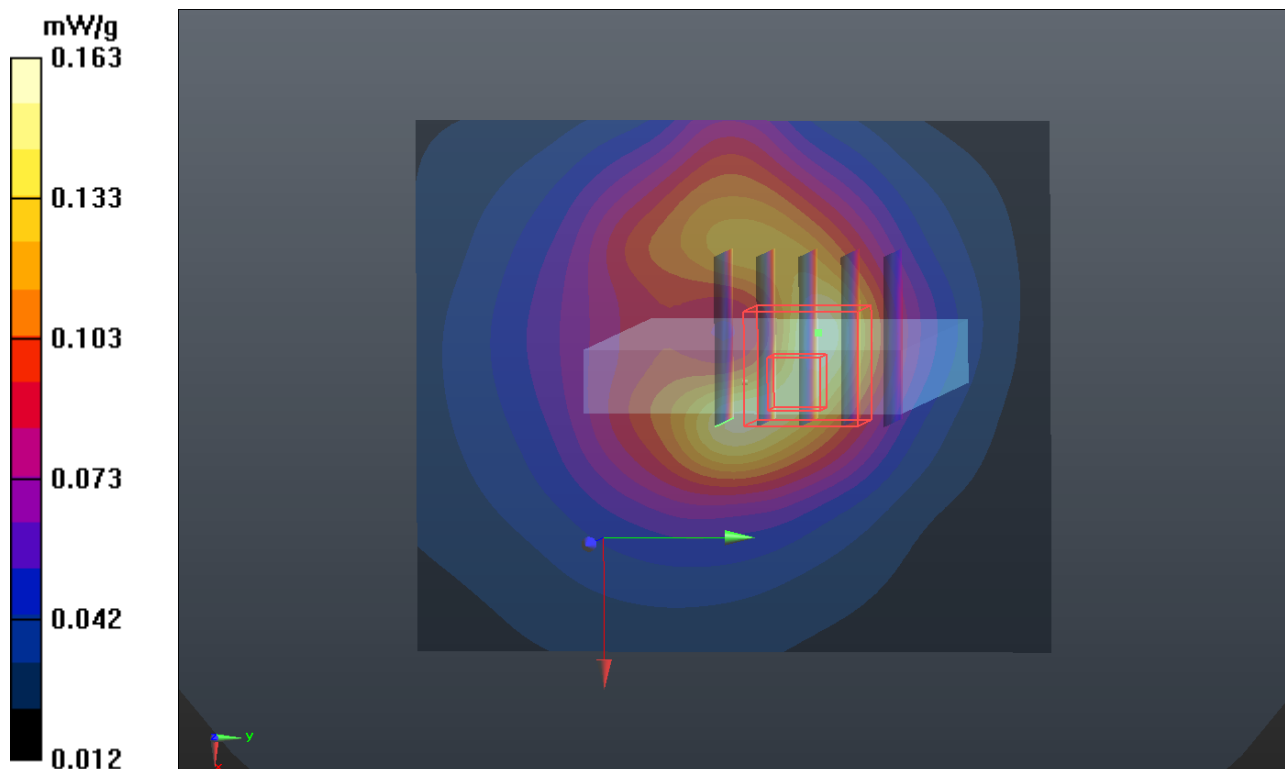Maximum value of SAR (interpolated) = 0.163 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.482 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.225 mW/g
**SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.083 mW/g**
Maximum value of SAR (measured) = 0.179 mW/g

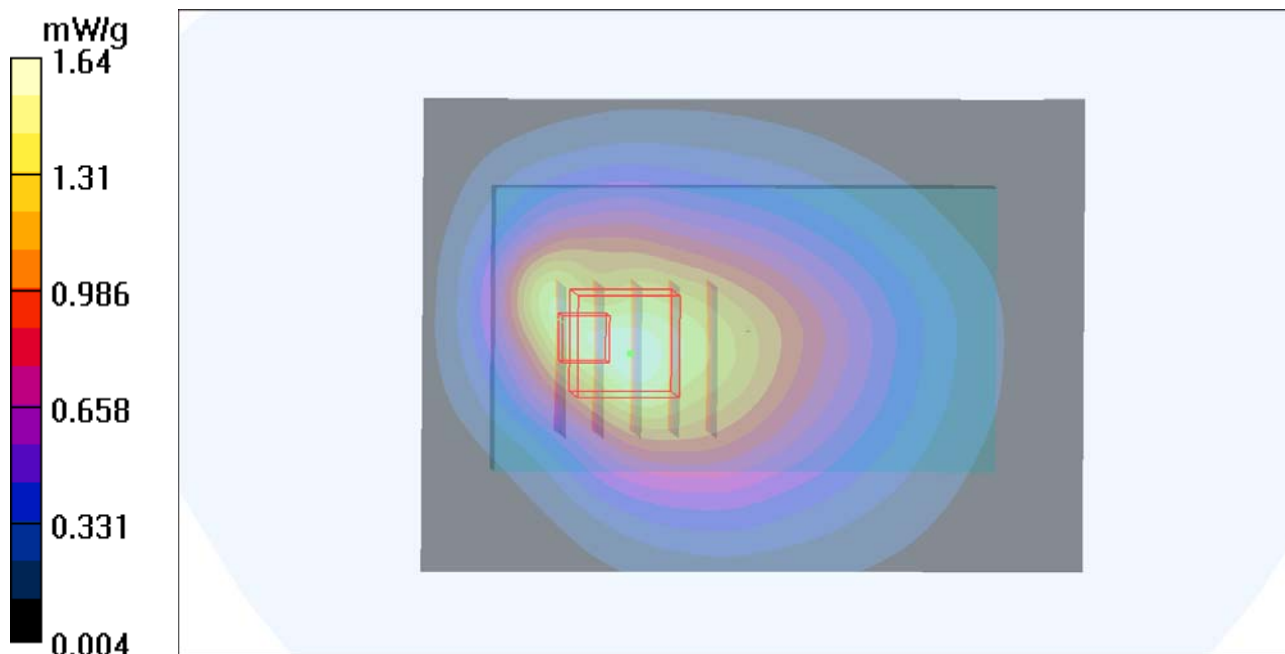## P56 GSM850_GPRS10_Rear Face_1cm_Ch128_Battery1

### DUT: 120406C04

Communication System: GSM850 GPRS10; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: B835_0410 Medium parameters used : f = 824.2 MHz; σ = 0.979 mho/m; $\varepsilon_r$ = 55; 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
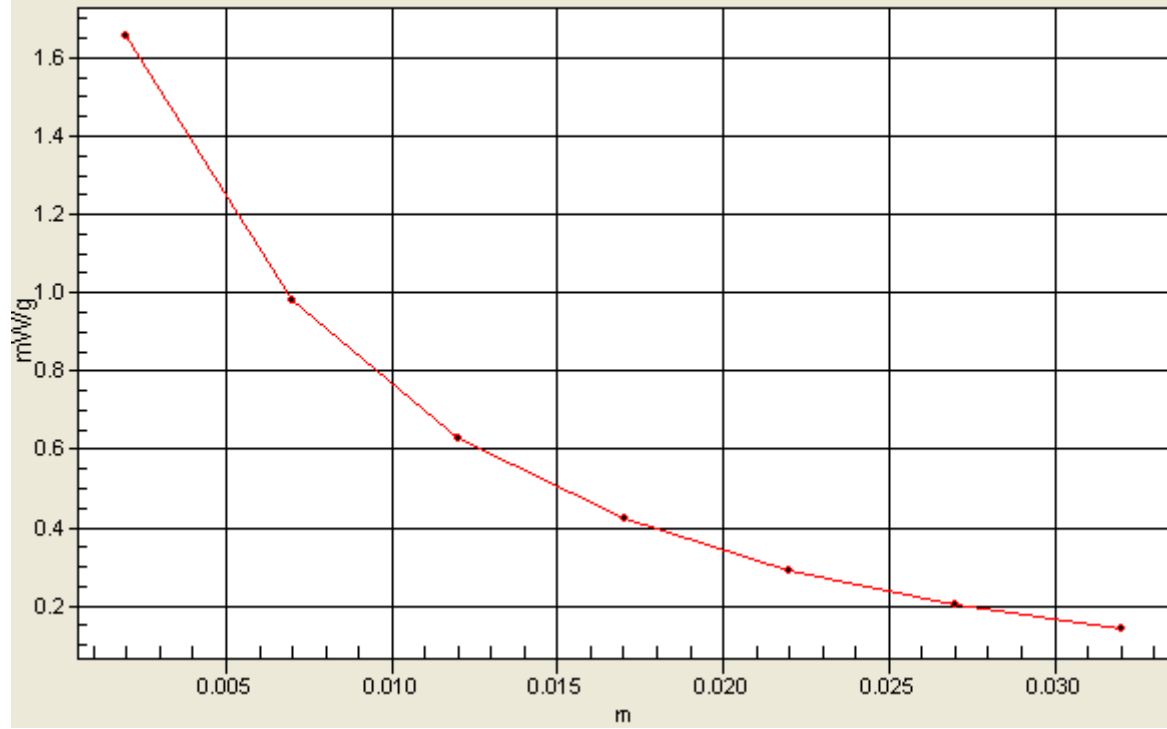
**Ch128/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.64 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.3 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 2.07 W/kg
**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.855 mW/g**
Maximum value of SAR (measured) = 1.65 mW/g

**1g/10g Averaged SAR**

SAR; Zoom Scan:Value Along Z, X=3, Y=0

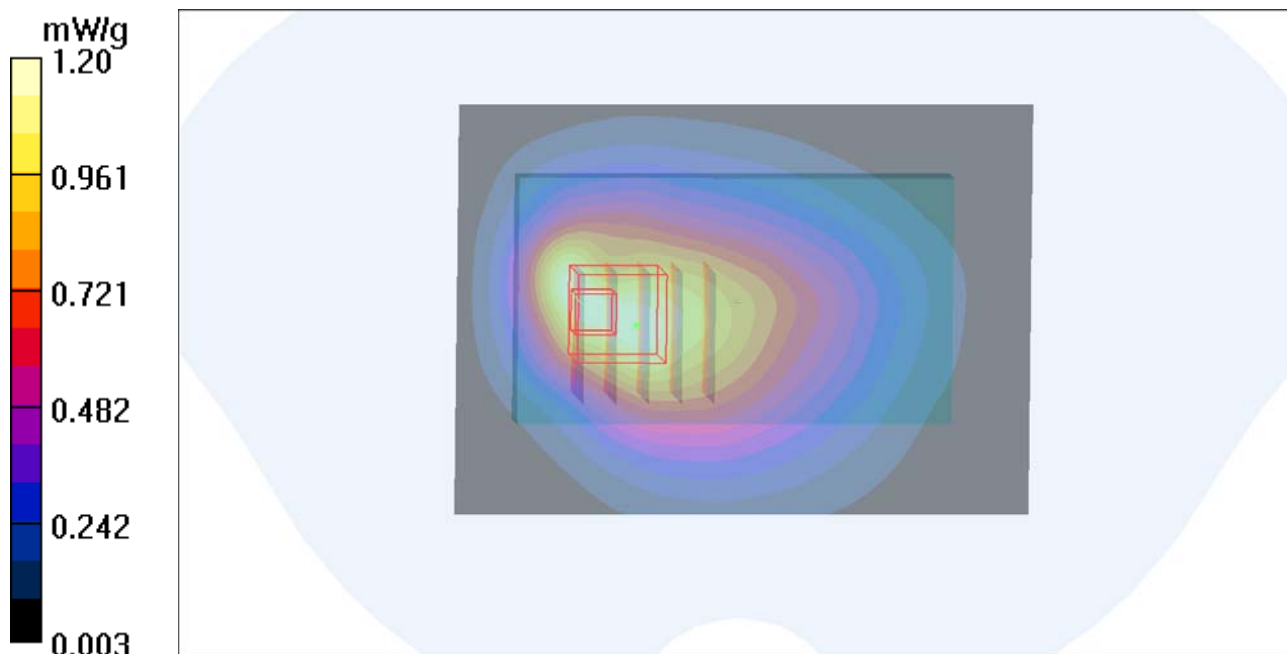## P57 GSM850_GPRS10_Rear Face_1cm_Ch251_Battery1

**DUT: 120406C04**

Communication System: GSM850 GPRS10; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: B835_0410 Medium parameters used: f = 849 MHz; σ = 1.01 mho/m; $\varepsilon_r$ = 54.7; 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

**Ch251/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.20 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.1 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 1.70 W/kg
**SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.634 mW/g**
Maximum value of SAR (measured) = 1.34 mW/g

## P55 GSM850_GPRS10_Rear Face_1cm_Ch128_Battery2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 824.2 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 824.2 MHz; $\sigma$ = 0.981 mho/m; $\varepsilon_r$ = 55.275; $\rho$ =

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)

### Ch128/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
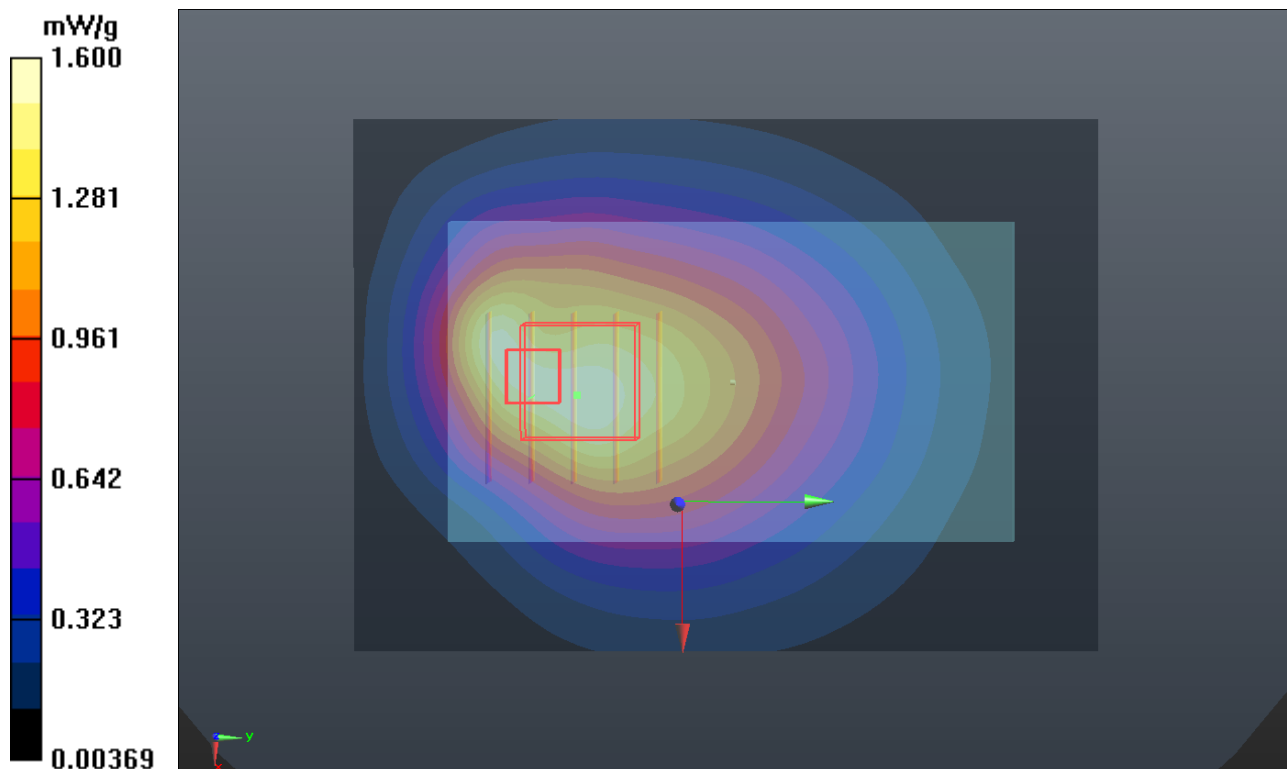Maximum value of SAR (interpolated) = 1.60 mW/g

### Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.129 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.826 mW/g
**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.798 mW/g**
Maximum value of SAR (measured) = 1.50 mW/g

## P63 GSM850_GPRS10_Rear Face_1cm_Ch189_Battery2_Earphone2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε$_r$ = 55.142; 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)

### Ch189/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
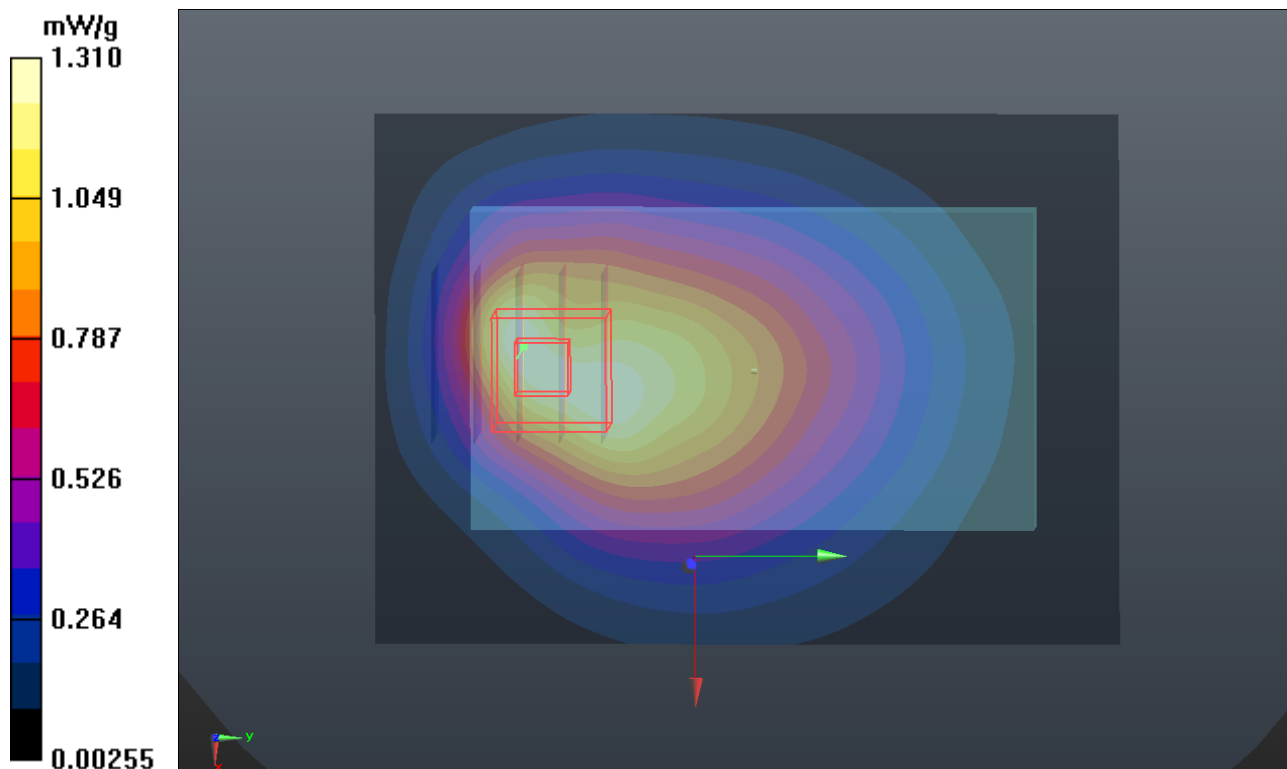Maximum value of SAR (interpolated) = 1.31 mW/g

### Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.587 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.872 mW/g
**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.701 mW/g**
Maximum value of SAR (measured) = 1.47 mW/g

## P64 GSM850_GPRS10_Rear Face_1cm_Ch251_Battery2_Earphone2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 848.8 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 849 MHz; σ = 1.013 mho/m; $\varepsilon_r$ = 55.051; 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)

**Ch251/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
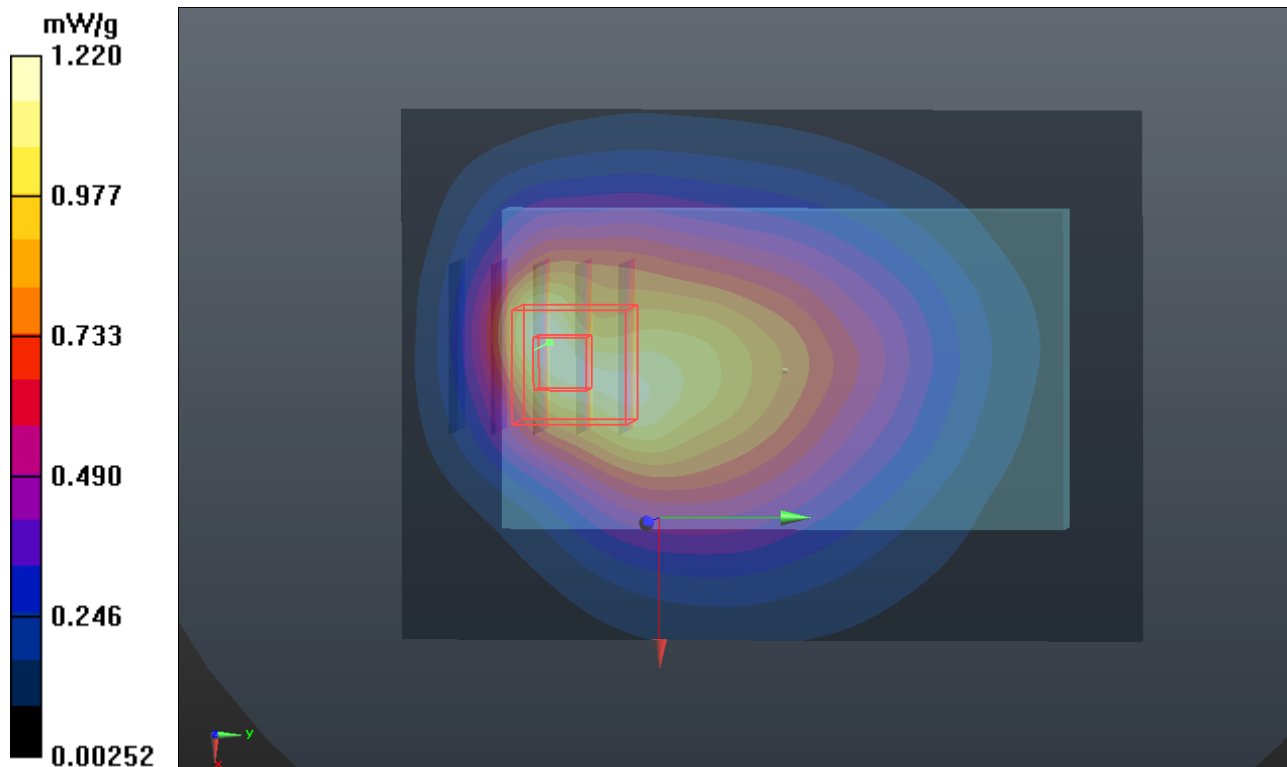Maximum value of SAR (interpolated) = 1.22 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.940 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.734 mW/g
**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.637 mW/g**
Maximum value of SAR (measured) = 1.36 mW/g

## P59 GSM850_GPRS10_Front Face_1cm_Ch189_Battery1_Earphone1

### DUT: 120406C04
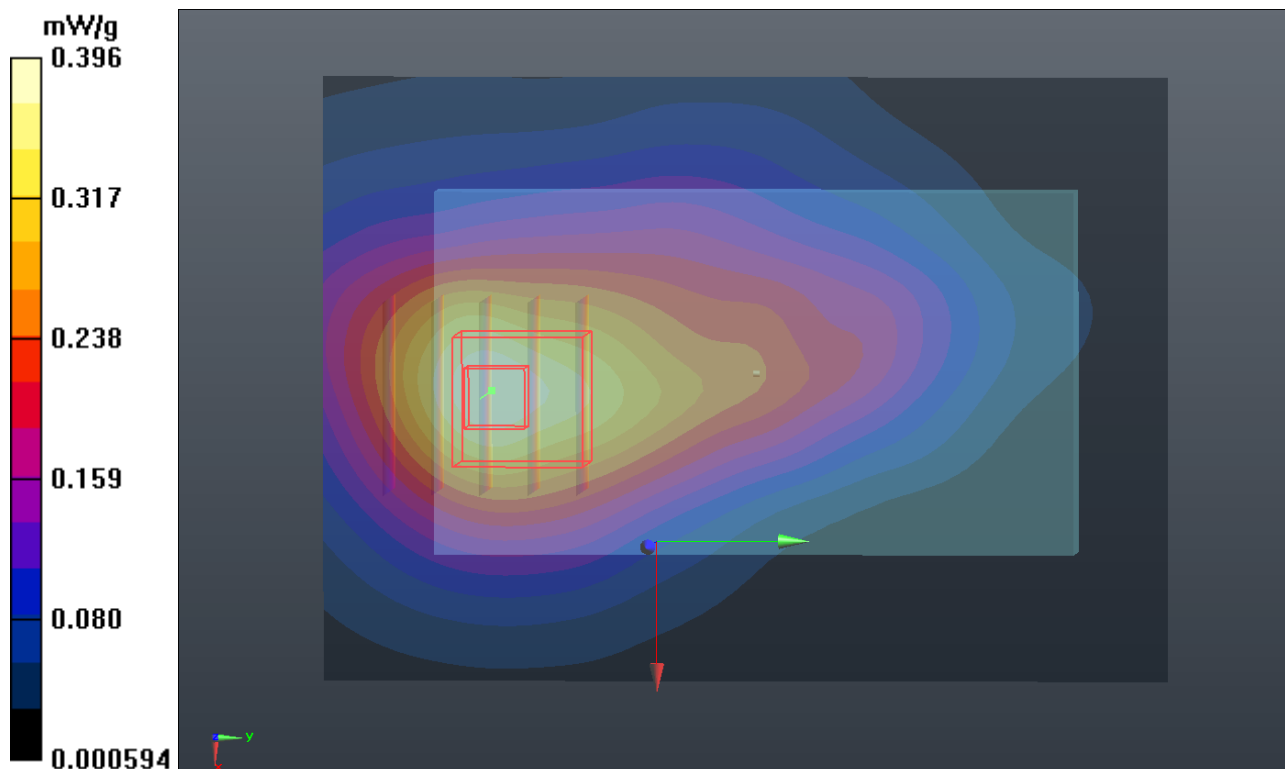
Communication System: GSM850 GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: B835_0413 Medium parameters used : f = 836.4 MHz; σ = 0.997 mho/m; $\varepsilon_r$ = 55.142; ρ = 1000 kg/m$^3$
Ambient Temperature：21.8 ℃；Liquid Temperature：20.9 ℃

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)

### Ch189/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.396 mW/g

### Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.198 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.421 mW/g
**SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.206 mW/g**
Maximum value of SAR (measured) = 0.350 mW/g

## P58 GSM850_GPRS10_Rear Face_1cm_Ch189_Battery1_Earphone

### DUT: 120406C04

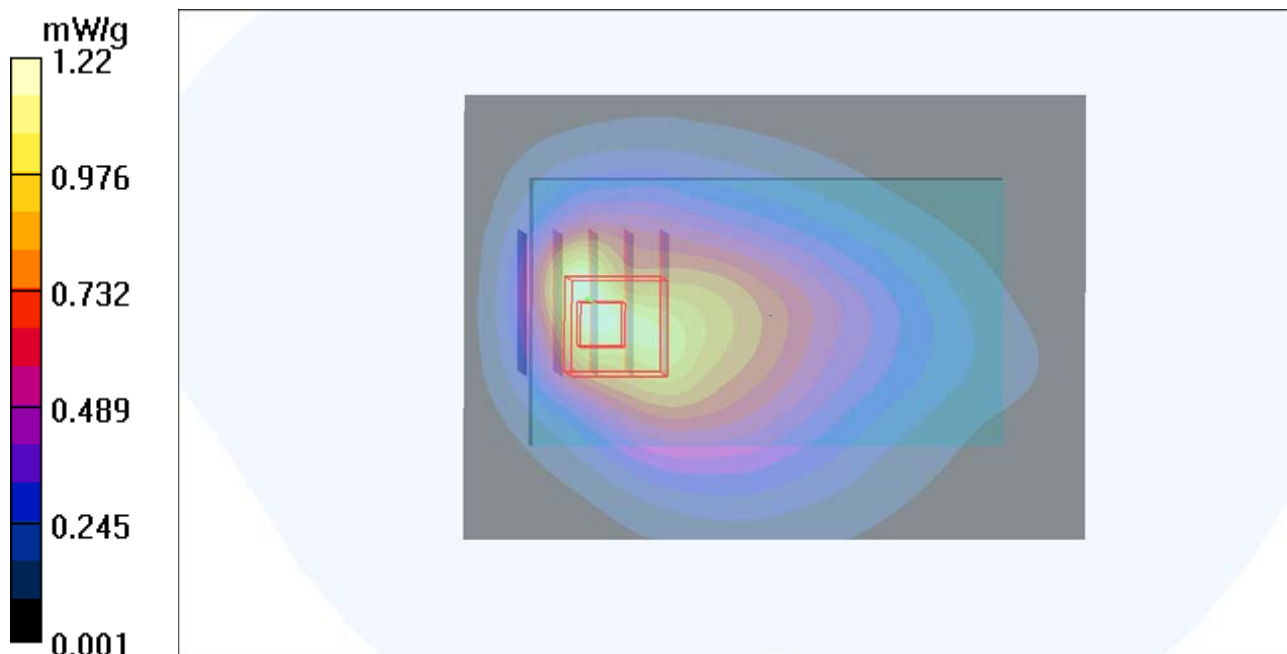Communication System: GSM850 GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: B835_0410 Medium parameters used : f = 836.4 MHz; σ = 0.995 mho/m; $\varepsilon_r$ = 54.8; ρ =

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

### Ch189/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.22 mW/g

### Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.6 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 1.66 W/kg
**SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.590 mW/g**
Maximum value of SAR (measured) = 1.30 mW/g

## P60 GSM850_GPRS10_Rear Face_1cm_Ch128_Battery1_Earphone1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 824.2 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used : f = 824.2 MHz; σ = 0.981 mho/m; $\varepsilon_r$ = 55.275; 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)

**Ch128/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
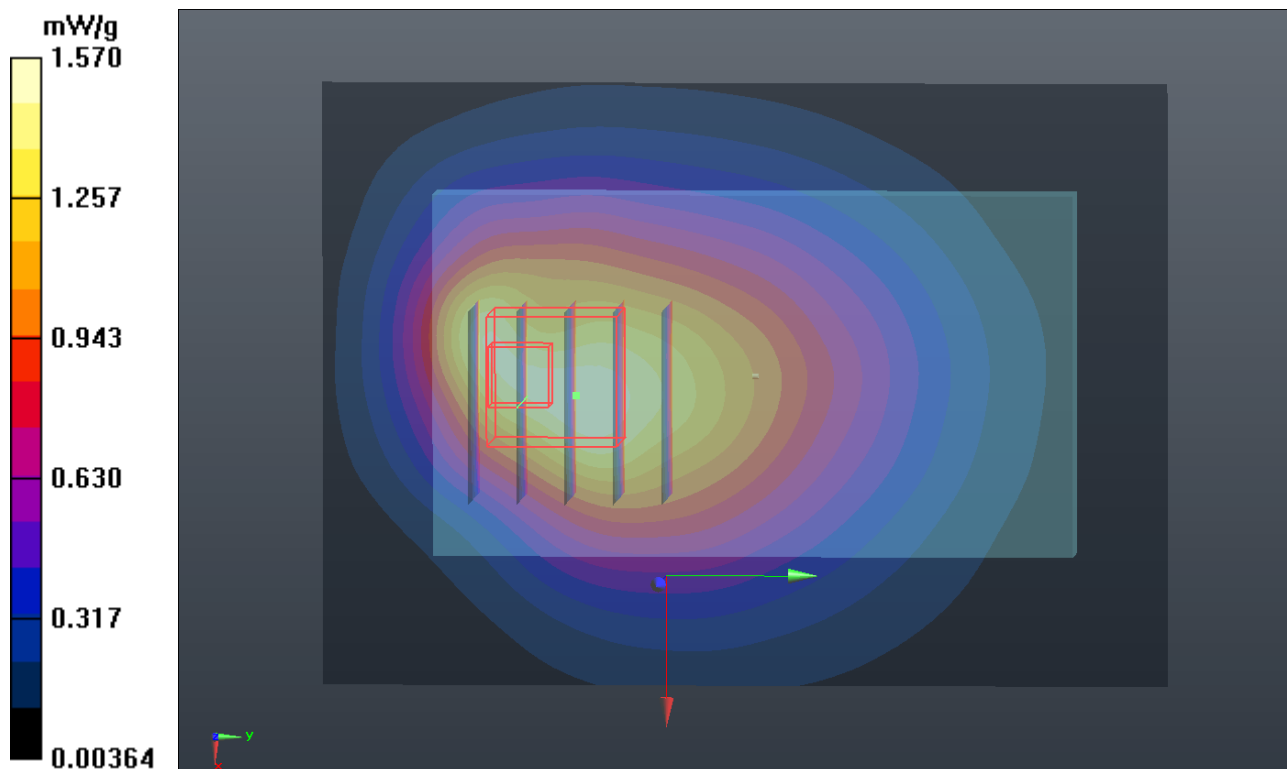Maximum value of SAR (interpolated) = 1.57 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 33.634 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 1.801 mW/g
**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.707 mW/g**
Maximum value of SAR (measured) = 1.42 mW/g

## P61 GSM850_GPRS10_Rear Face_1cm_Ch251_Battery1_Earphone1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 848.8 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 849 MHz; σ = 1.013 mho/m; $\varepsilon_r$ = 55.051; 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)


**Ch251/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
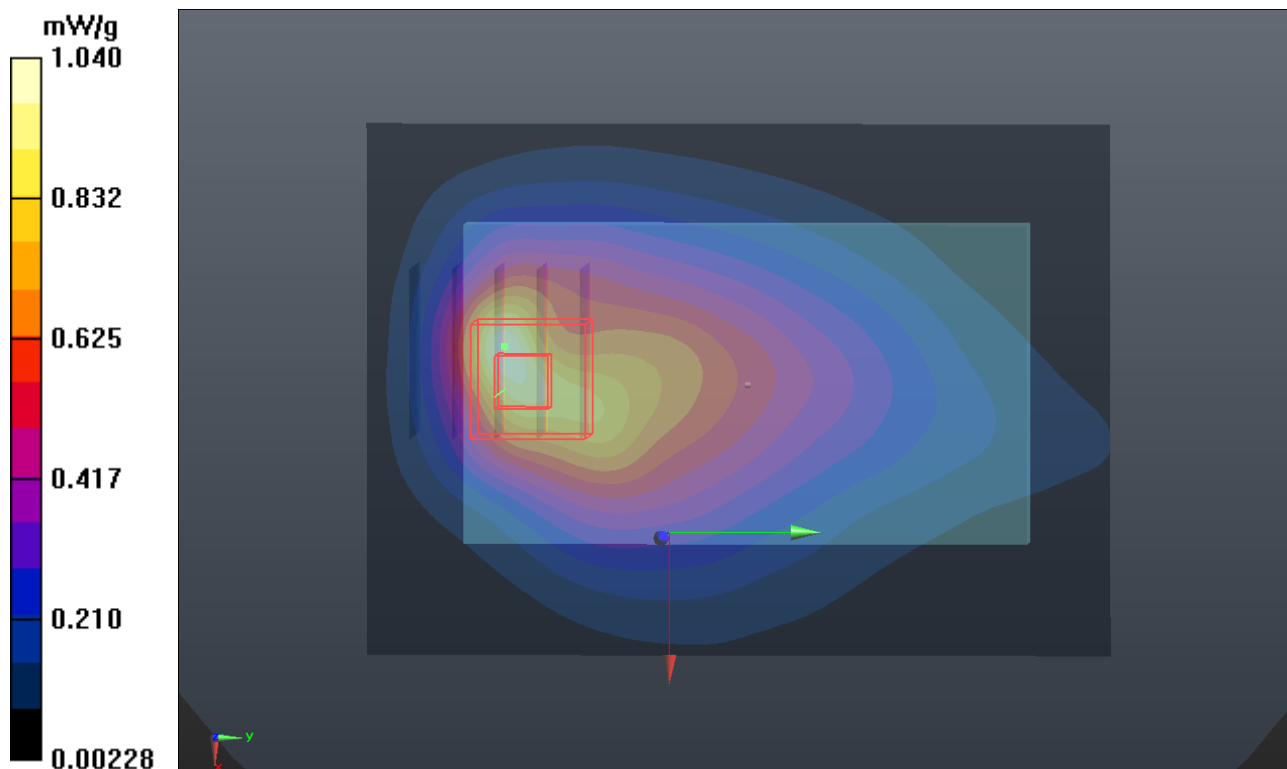Maximum value of SAR (interpolated) = 1.04 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.444 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.504 mW/g
**SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.492 mW/g**
Maximum value of SAR (measured) = 1.09 mW/g

## P62 GSM850_GPRS10_Rear Face_1cm_Ch128_Battery2_Earphone2

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 824.2 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 824.2 MHz; σ = 0.981 mho/m; $\varepsilon_r$ = 55.275; 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)

**Ch128/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
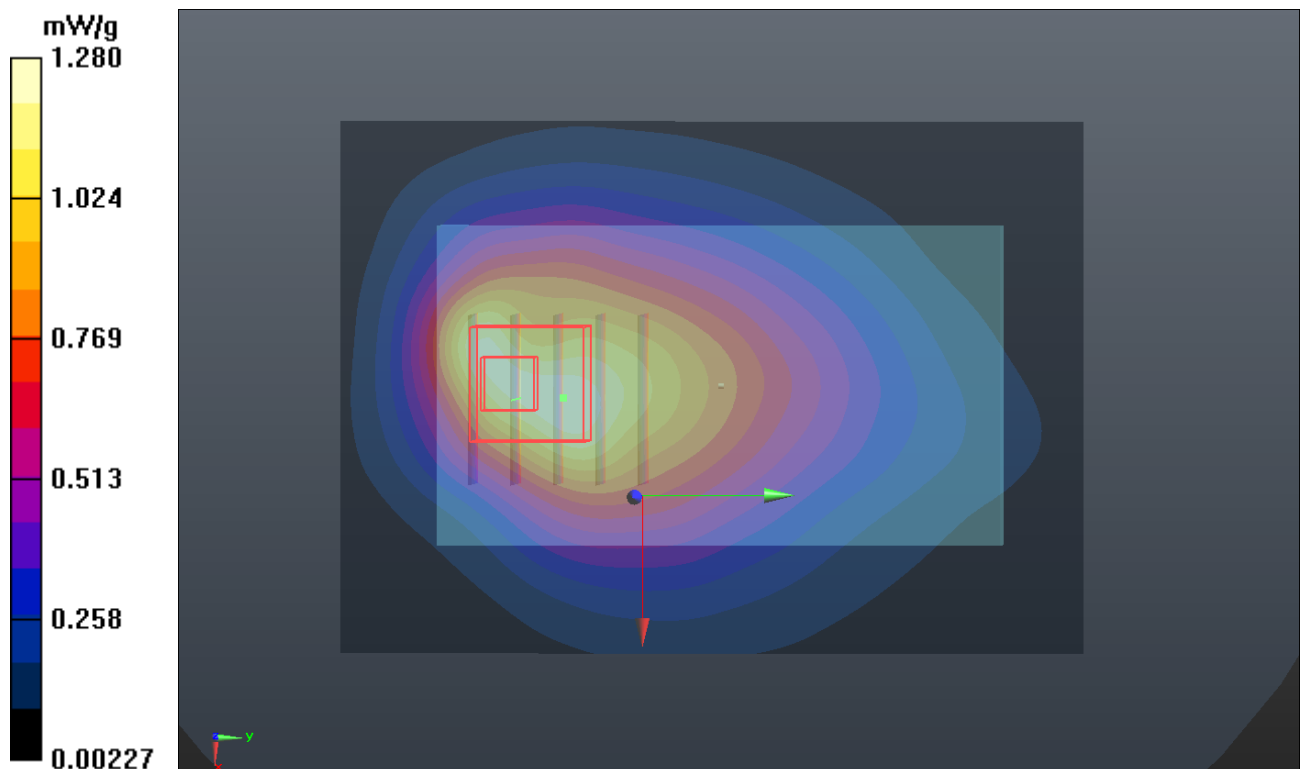Maximum value of SAR (interpolated) = 1.28 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.821 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.829 mW/g
**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.682 mW/g**
Maximum value of SAR (measured) = 1.45 mW/g

## P65 GSM850_GPRS10_Rear Face_1cm_Ch189_Battery2_Earphone2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 836.4 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; $\varepsilon_r$ = 55.142; 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)

**Ch189/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
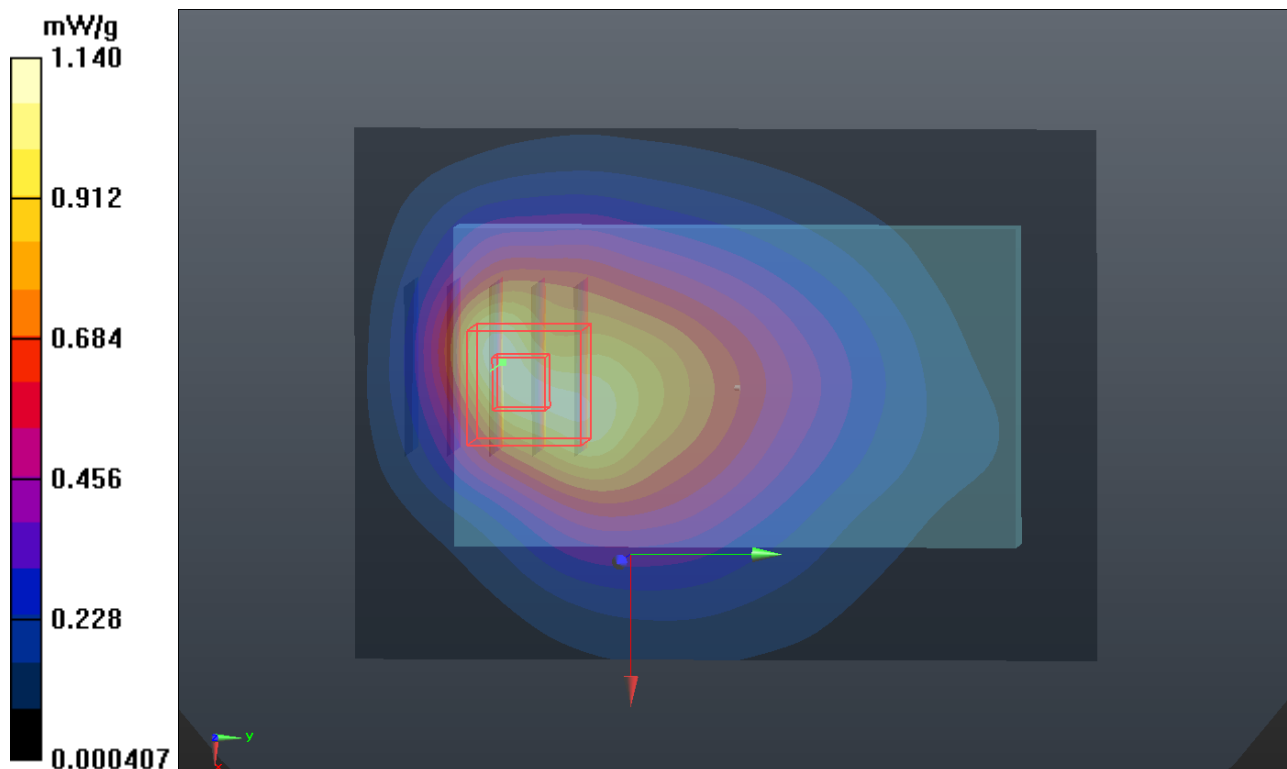Maximum value of SAR (interpolated) = 1.14 mW/g

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.740 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.681 mW/g
**SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.599 mW/g**
Maximum value of SAR (measured) = 1.32 mW/g

## P66 GSM850_GPRS10_Rear Face_1cm_Ch251_Battery2_Earphone2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 848.8 MHz;Duty Cycle: 1:4.00037
Medium: B835_0413 Medium parameters used: f = 849 MHz; σ = 1.013 mho/m; $\varepsilon_r$ = 55.051; 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)

### Ch251/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
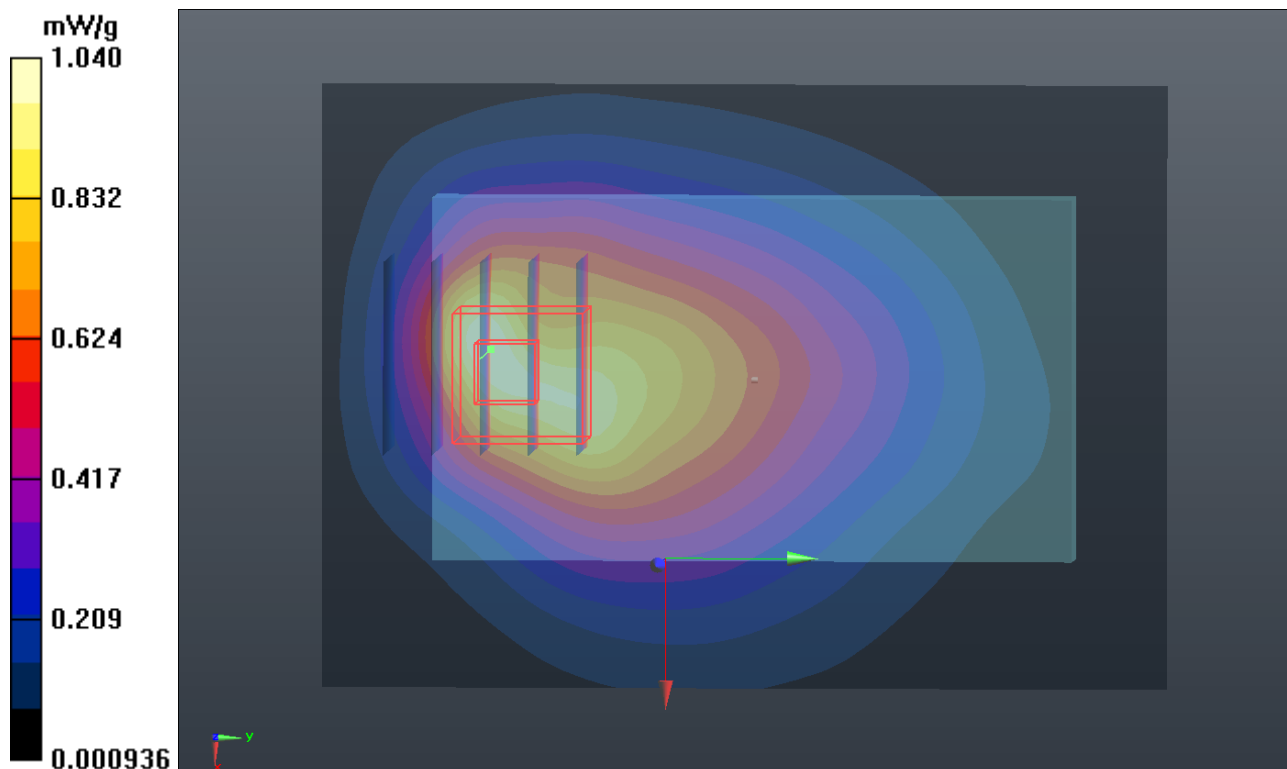Maximum value of SAR (interpolated) = 1.04 mW/g

### Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.040 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.550 mW/g
**SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.542 mW/g**
Maximum value of SAR (measured) = 1.21 mW/g

## P67 GSM1900_GPRS10_Front Face_1cm_Ch512_Battery1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $\varepsilon_r$ = 52.783; 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)

**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.617 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.817 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.613 mW/g
**SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.249 mW/g**
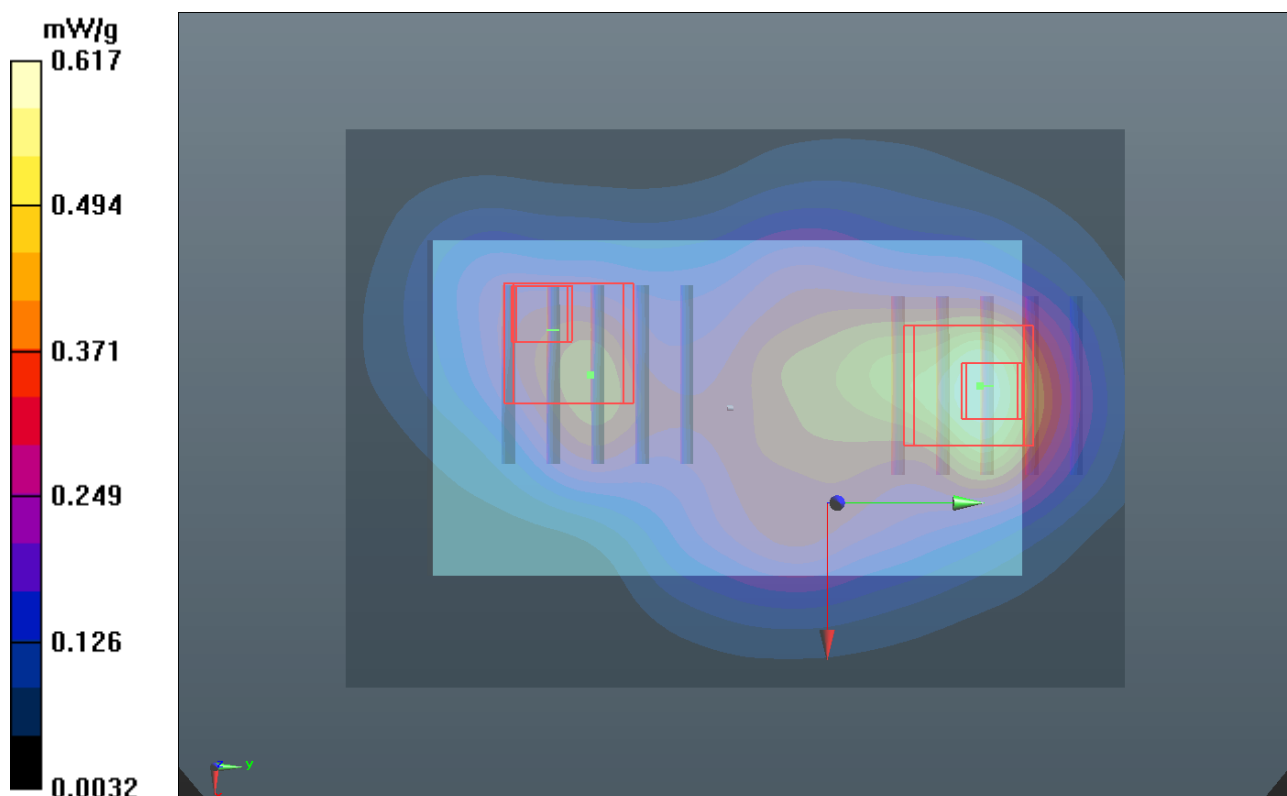Maximum value of SAR (measured) = 0.500 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.817 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.594 mW/g
**SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.176 mW/g**
Maximum value of SAR (measured) = 0.457 mW/g

## P68 GSM1900_GPRS10_Rear Face_1cm_Ch512_Battery1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $\varepsilon_r$ = 52.783; 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)

### Ch512/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
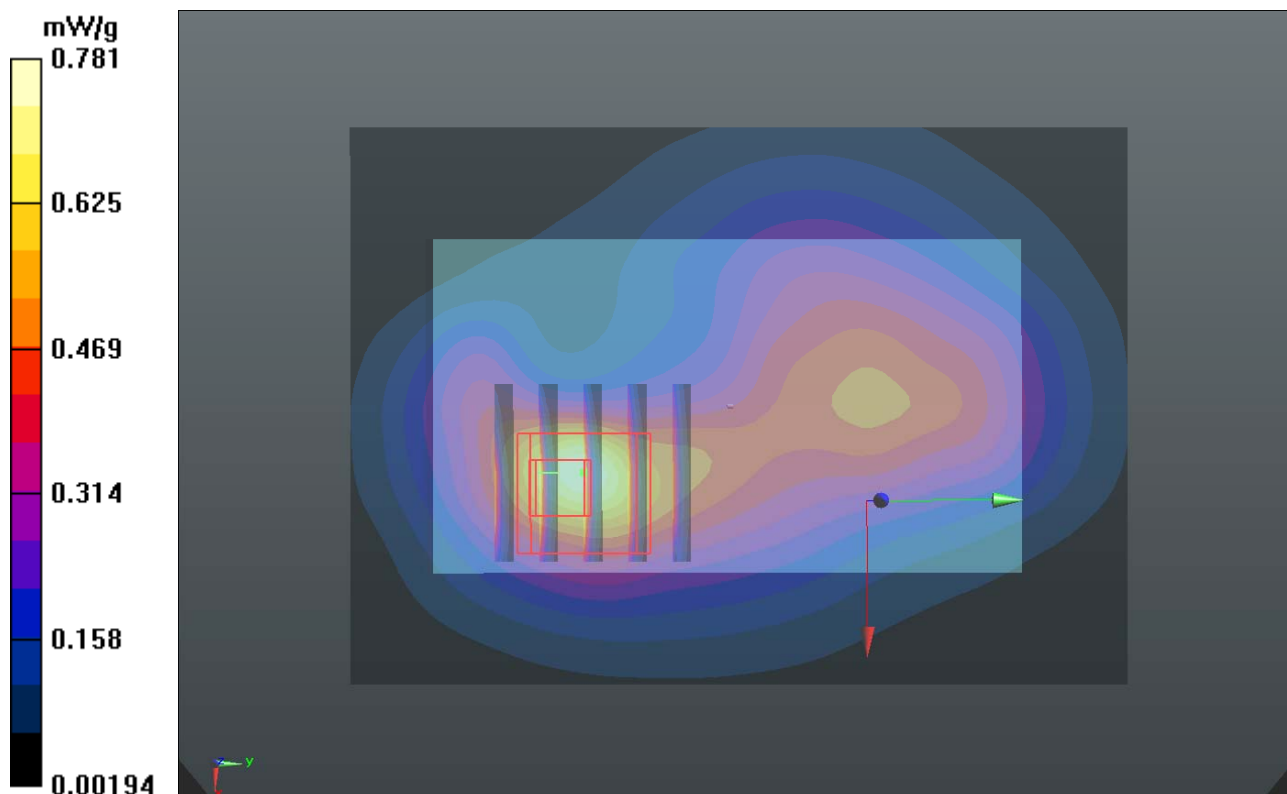Maximum value of SAR (interpolated) = 0.781 mW/g

### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
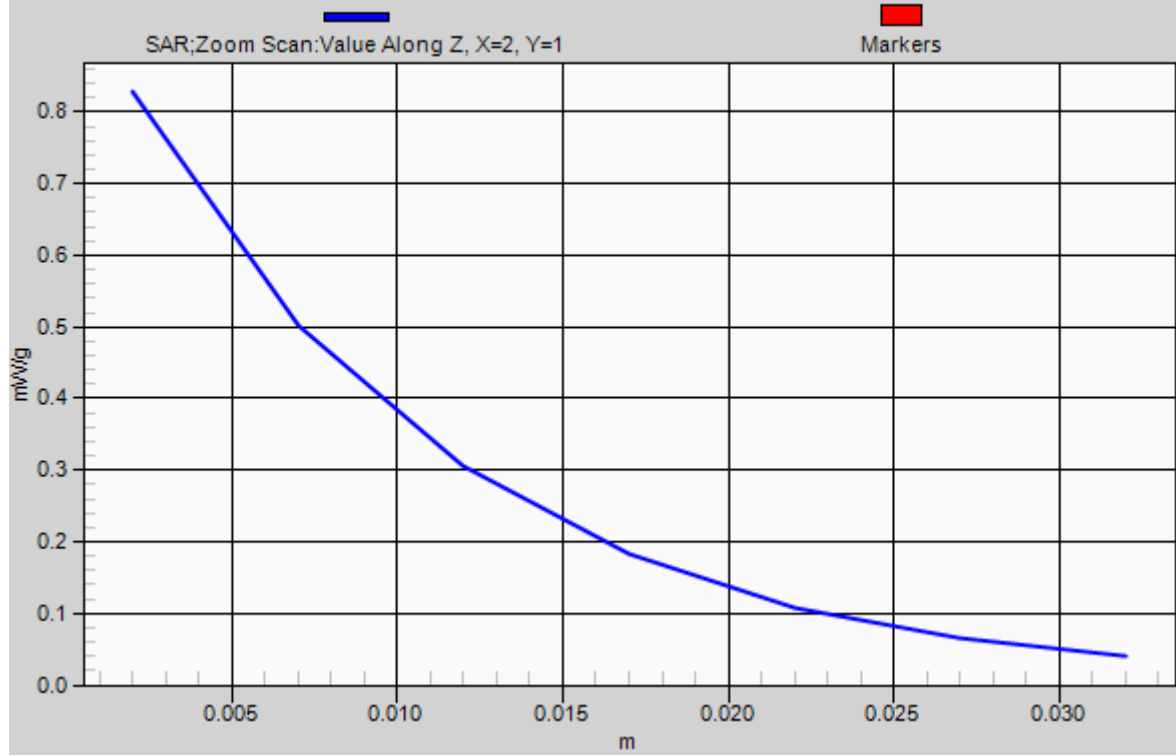Reference Value = 15.936 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.447 mW/g
**SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.357 mW/g**
Maximum value of SAR (measured) = 0.828 mW/g

1g/10g Averaged SAR

## P69 GSM1900_GPRS10_Left Side_1cm_Ch512_Battery1

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $\varepsilon_r$ = 52.783; 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)

**Ch512/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.215 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.268 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.293 mW/g
**SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.098 mW/g**
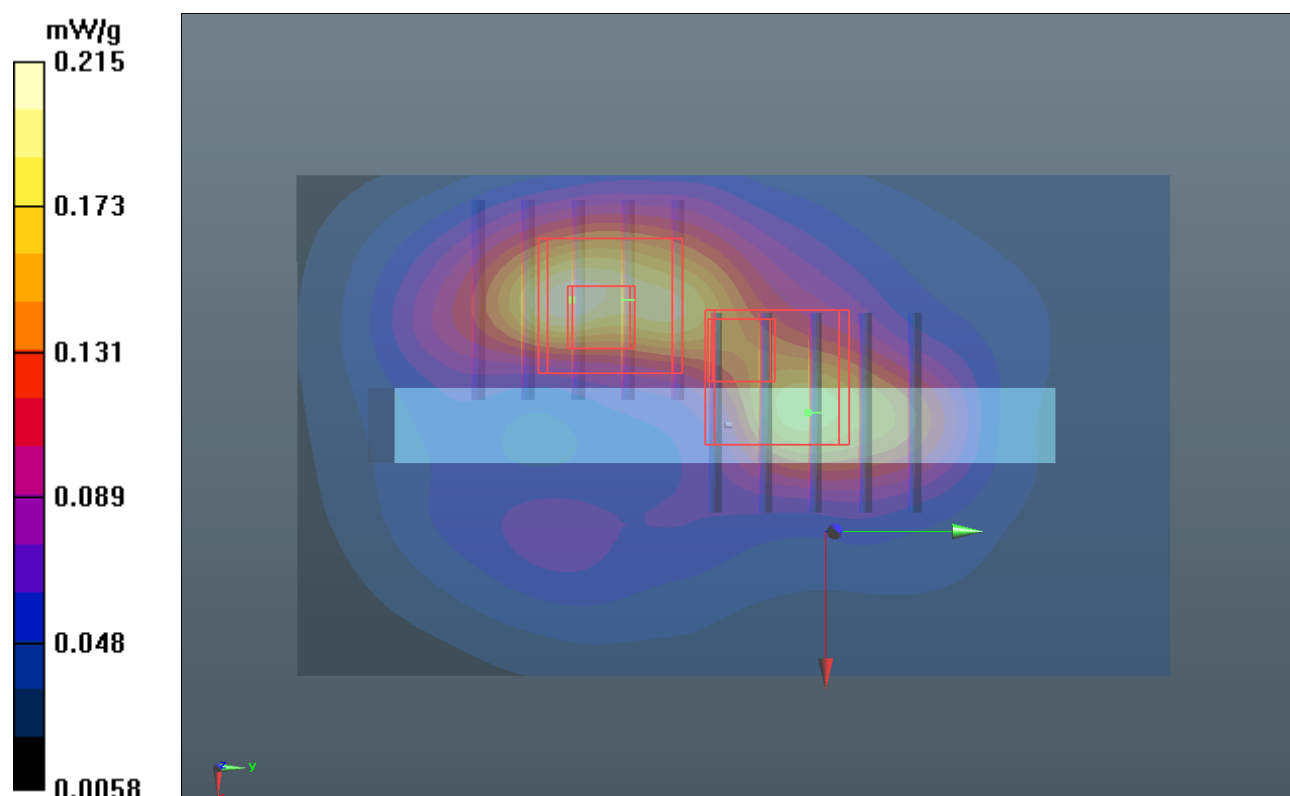Maximum value of SAR (measured) = 0.216 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.268 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.244 mW/g
**SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.084 mW/g**
Maximum value of SAR (measured) = 0.191 mW/g

## P70 GSM1900_GPRS10_Right Side_1cm_Ch512_Battery1

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $\varepsilon_r$ = 52.783; 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)

### Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
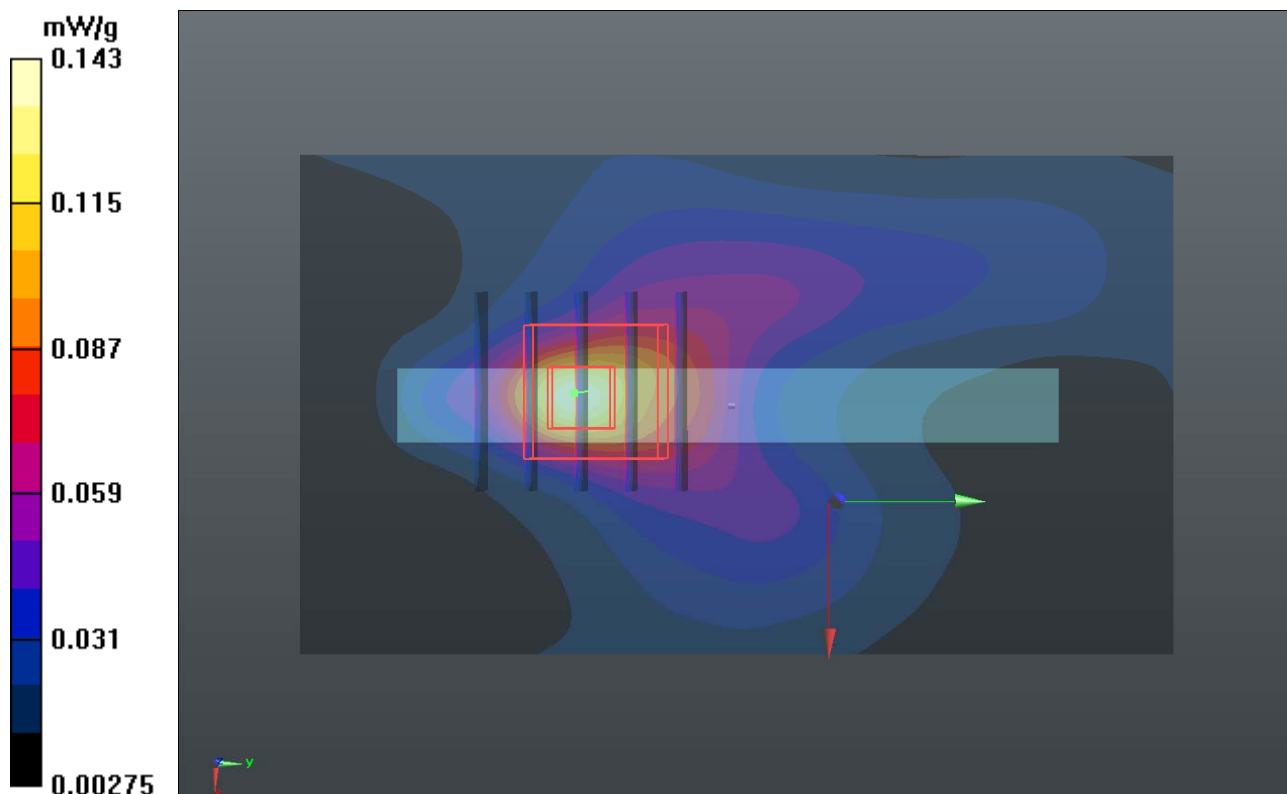Maximum value of SAR (interpolated) = 0.143 mW/g

### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.803 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.163 mW/g
**SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.050 mW/g**
Maximum value of SAR (measured) = 0.128 mW/g

## P72 GSM1900_GPRS10_Bottom Side_1cm_Ch512_Battery1

**DUT: 120406C04**

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $ε_r$ = 52.783; 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)

**Ch512/Area Scan (41x61x1):** Measurement grid: dx=20mm, dy=20mm
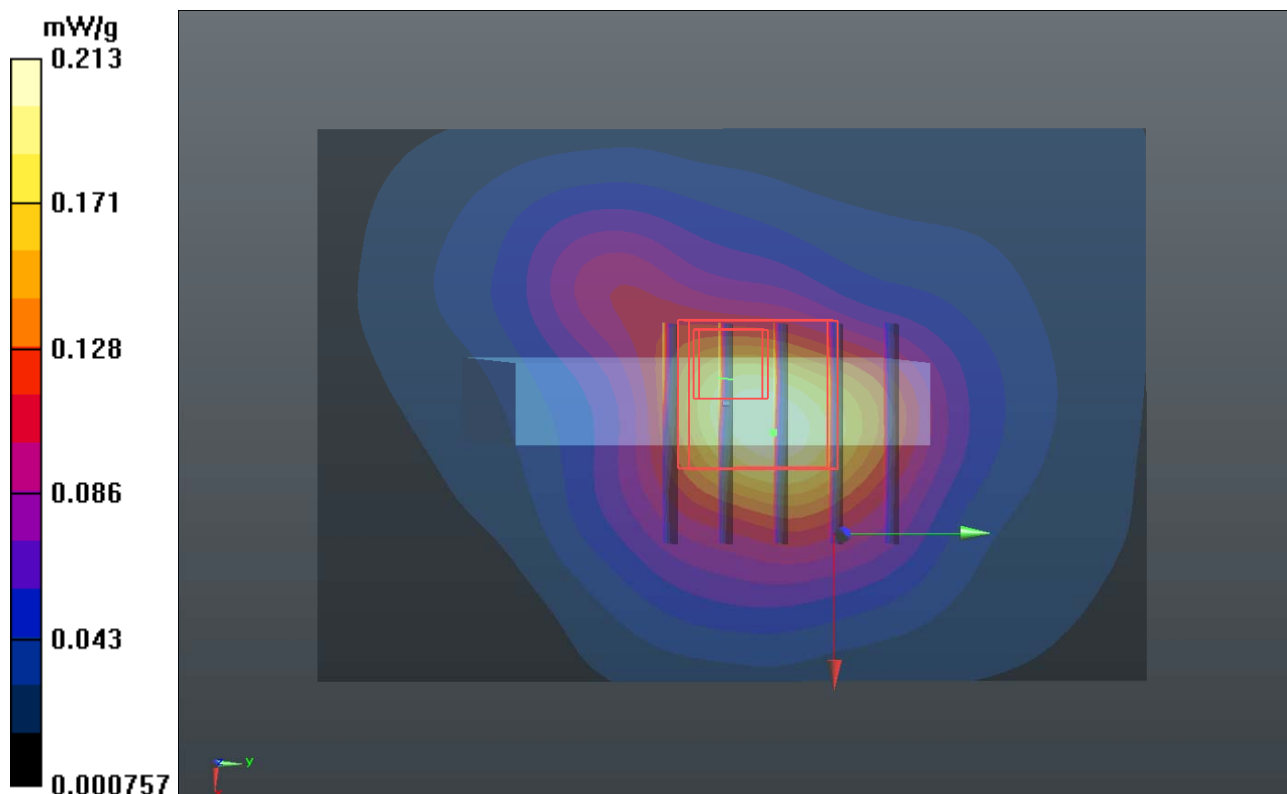Maximum value of SAR (interpolated) = 0.213 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.964 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.302 mW/g
**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.097 mW/g**
Maximum value of SAR (measured) = 0.244 mW/g

## P75 GSM1900_GPRS10_Rear Face_1cm_Ch512_Battery2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $\varepsilon_r$ = 52.783; 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)

**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.792 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.480 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.081 mW/g
**SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.344 mW/g**
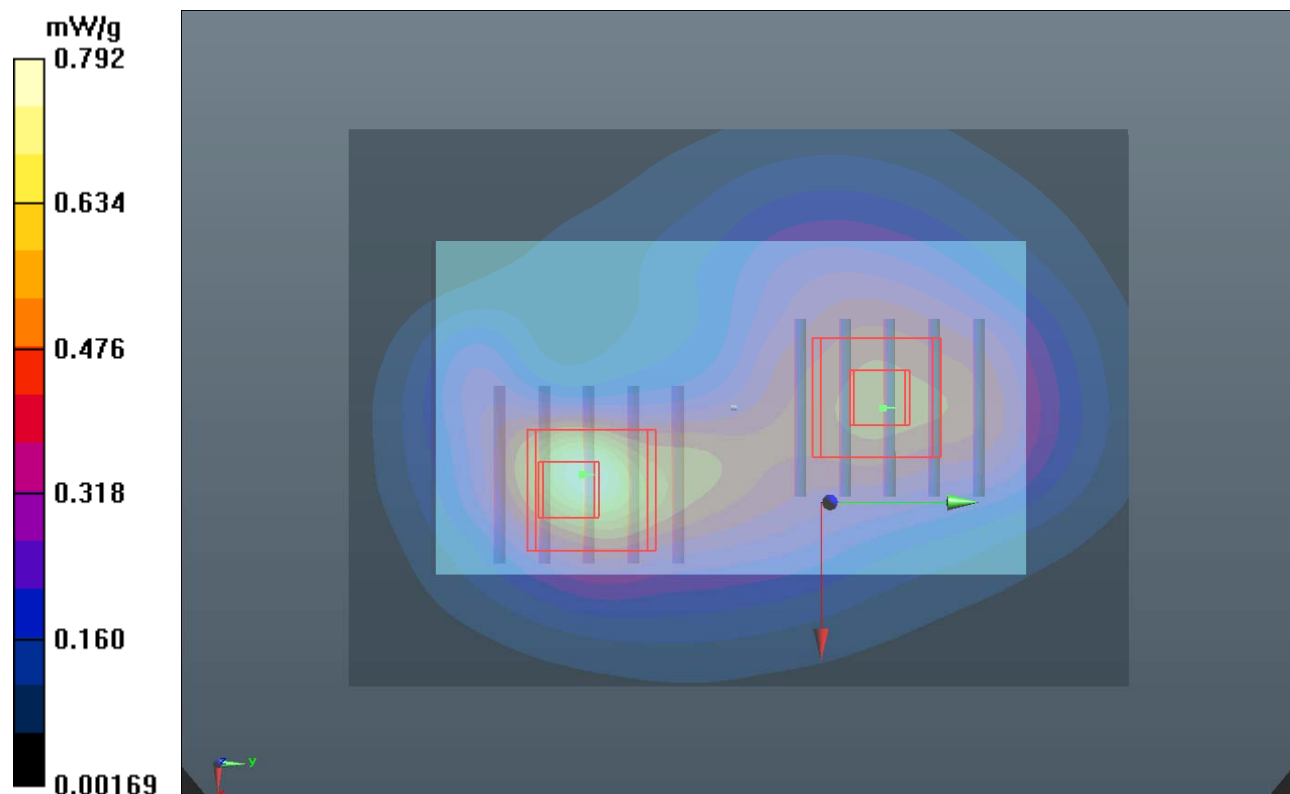Maximum value of SAR (measured) = 0.795 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.480 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.585 mW/g
**SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.258 mW/g**
Maximum value of SAR (measured) = 0.495 mW/g

## P76 GSM1900_GPRS10_Front Face_1cm_Ch512_Battery1_Earphone 1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $\varepsilon_r$ = 52.783; 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)

**Ch512/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.531 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.922 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.539 mW/g
**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.205 mW/g**
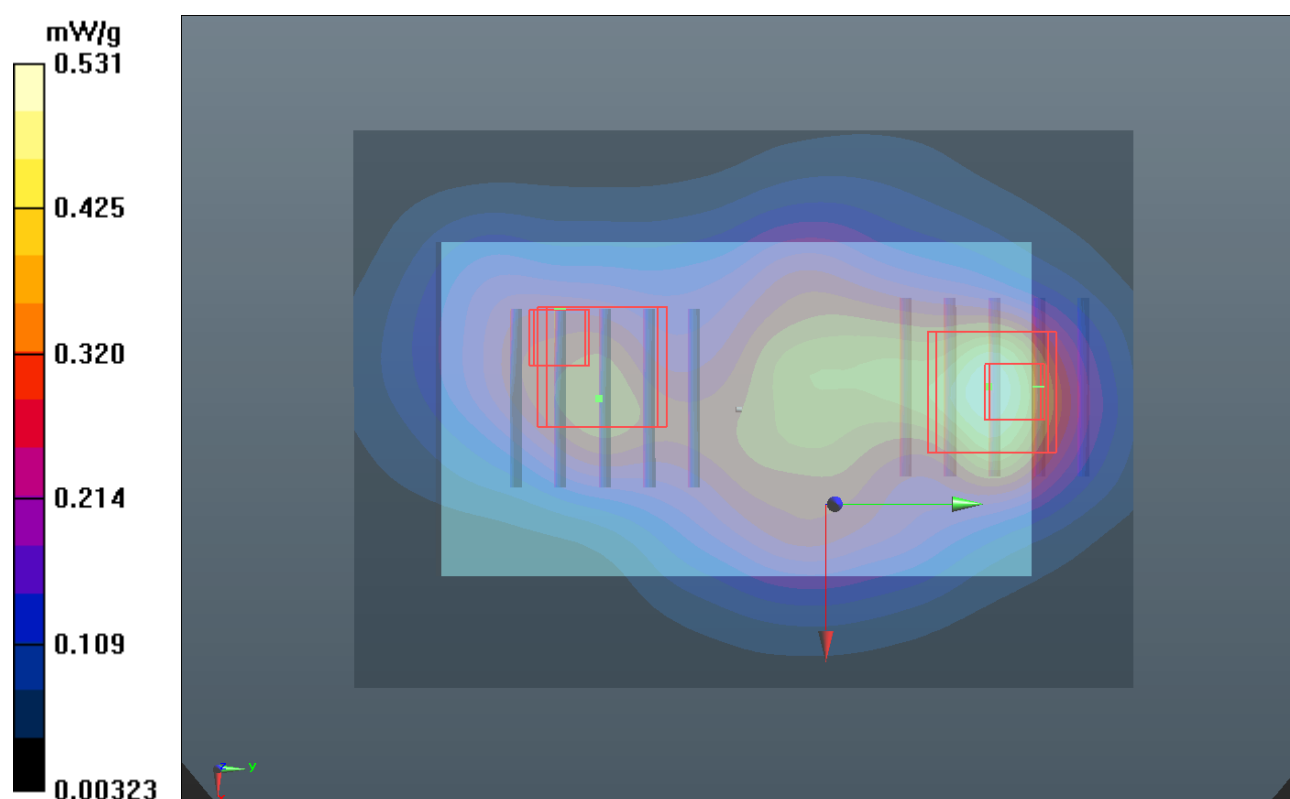Maximum value of SAR (measured) = 0.437 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.922 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.550 mW/g
**SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.131 mW/g**
Maximum value of SAR (measured) = 0.426 mW/g

## P77 GSM1900_GPRS10_Rear Face_1cm_Ch512_Battery1_Earphone 1

### DUT: 120406C04

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $\varepsilon_r$ = 52.783; 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)

### Ch512/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
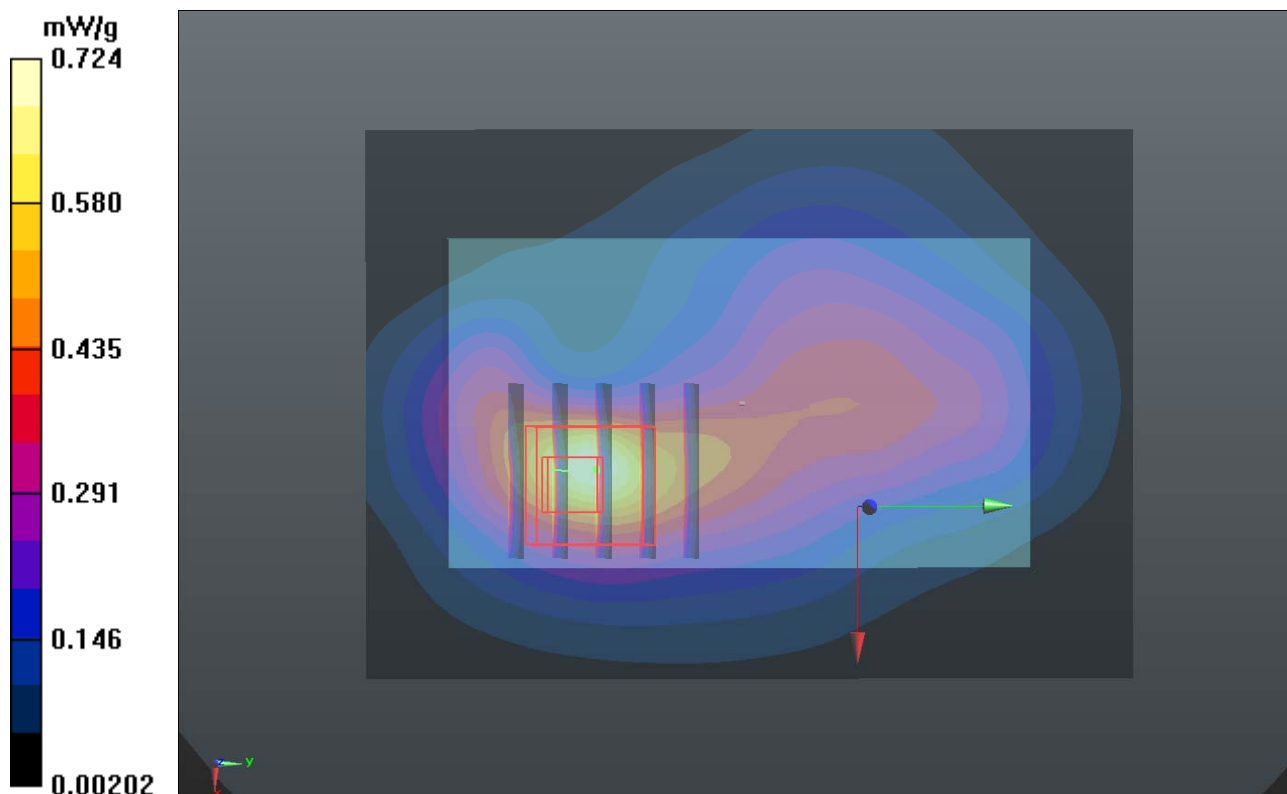Maximum value of SAR (interpolated) = 0.724 mW/g

### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.415 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.020 mW/g
**SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.328 mW/g**
Maximum value of SAR (measured) = 0.771 mW/g

## P80 GSM1900_GPRS10_Rear Face_1cm_Ch512_Battery2_Earphone 2

### DUT: 120406C04

Communication System: GPRS10; Frequency: 1850.2 MHz;Duty Cycle: 1:4.00037
Medium: B1900_0414 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; $\varepsilon_r$ = 52.783; 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)

### Ch512/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
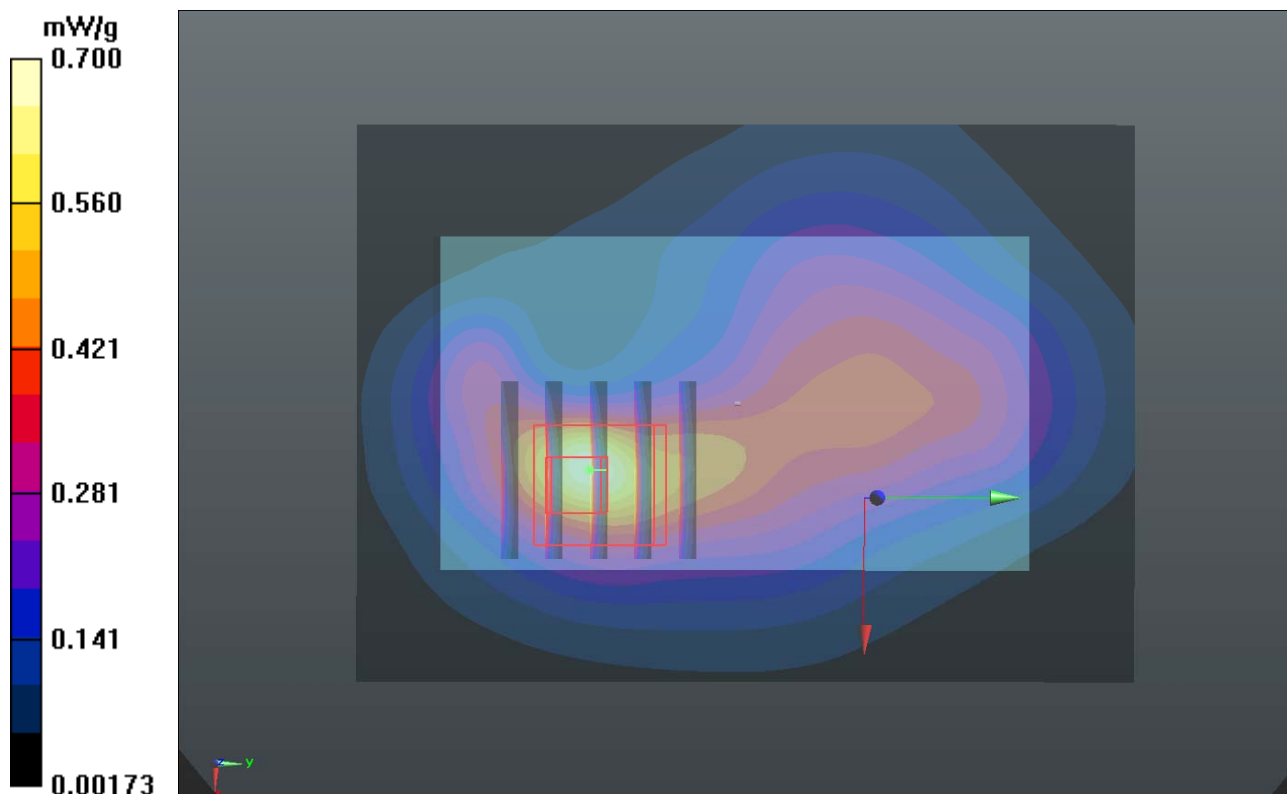Maximum value of SAR (interpolated) = 0.700 mW/g

### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.022 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.974 mW/g
**SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.306 mW/g**
Maximum value of SAR (measured) = 0.717 mW/g

## P88 802.11b_Fornt Face_1cm_Ch1_Battery1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; $\varepsilon_r$ = 51.413; ρ =

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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.146 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.049 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.191 mW/g
**SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.061 mW/g**
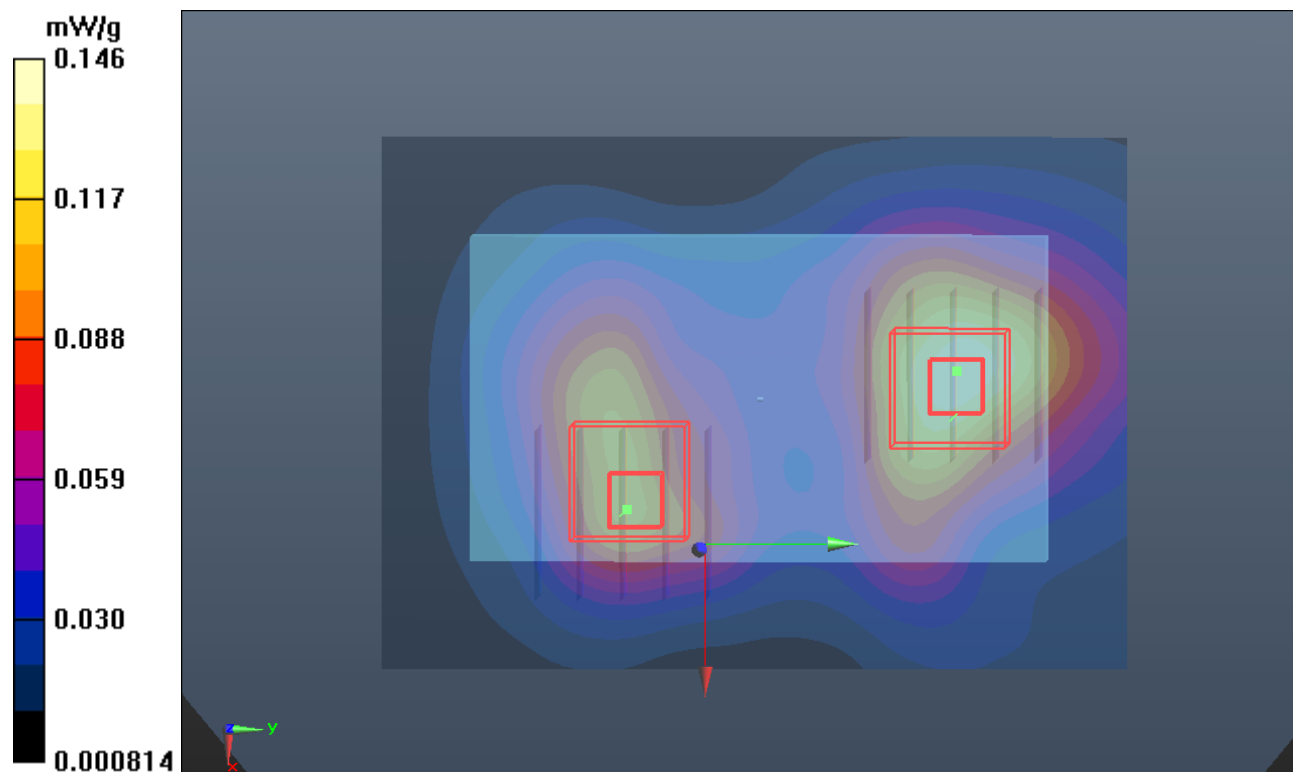Maximum value of SAR (measured) = 0.144 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.049 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.155 mW/g
**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.048 mW/g**
Maximum value of SAR (measured) = 0.117 mW/g

## P89 802.11b_Rear Face_1cm_Ch1_Battery1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; $\varepsilon_r$ = 51.413; ρ =

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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.473 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.616 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.912 mW/g
**SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.209 mW/g**
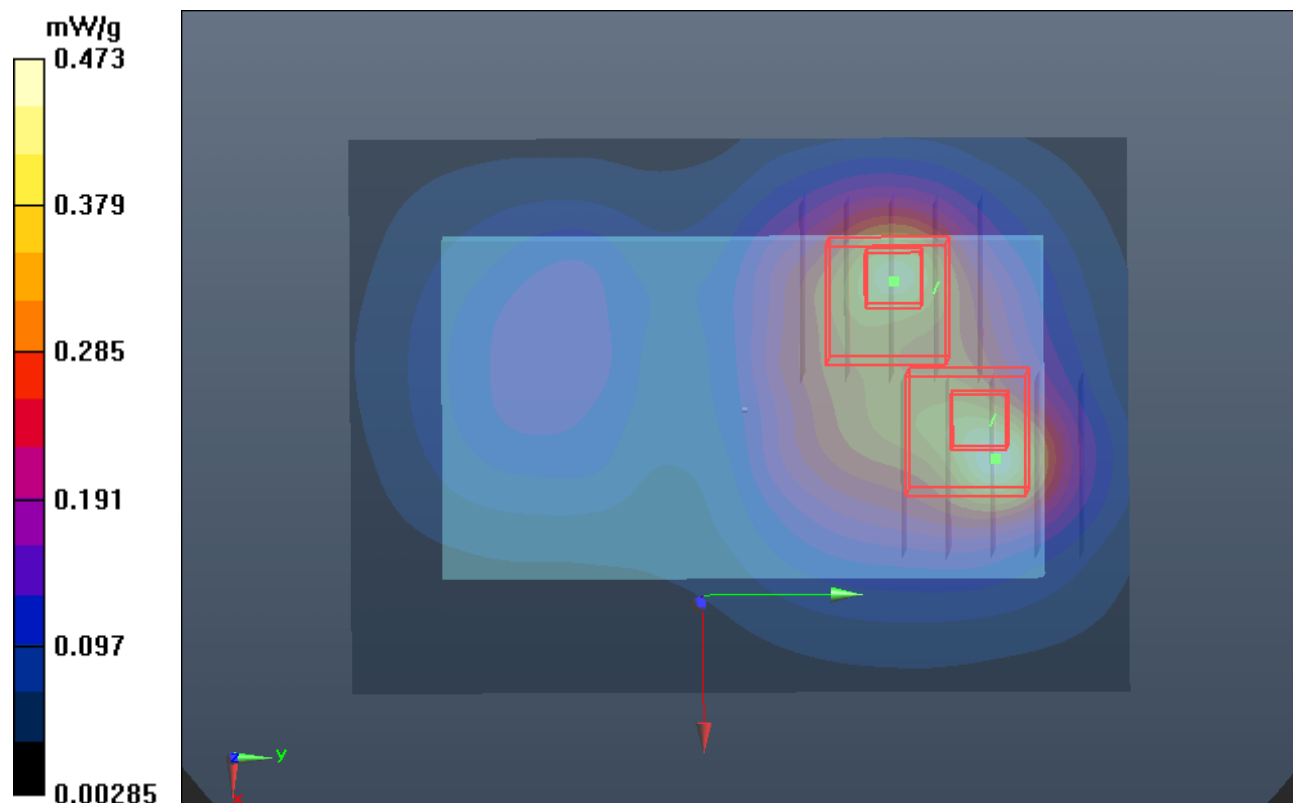Maximum value of SAR (measured) = 0.650 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
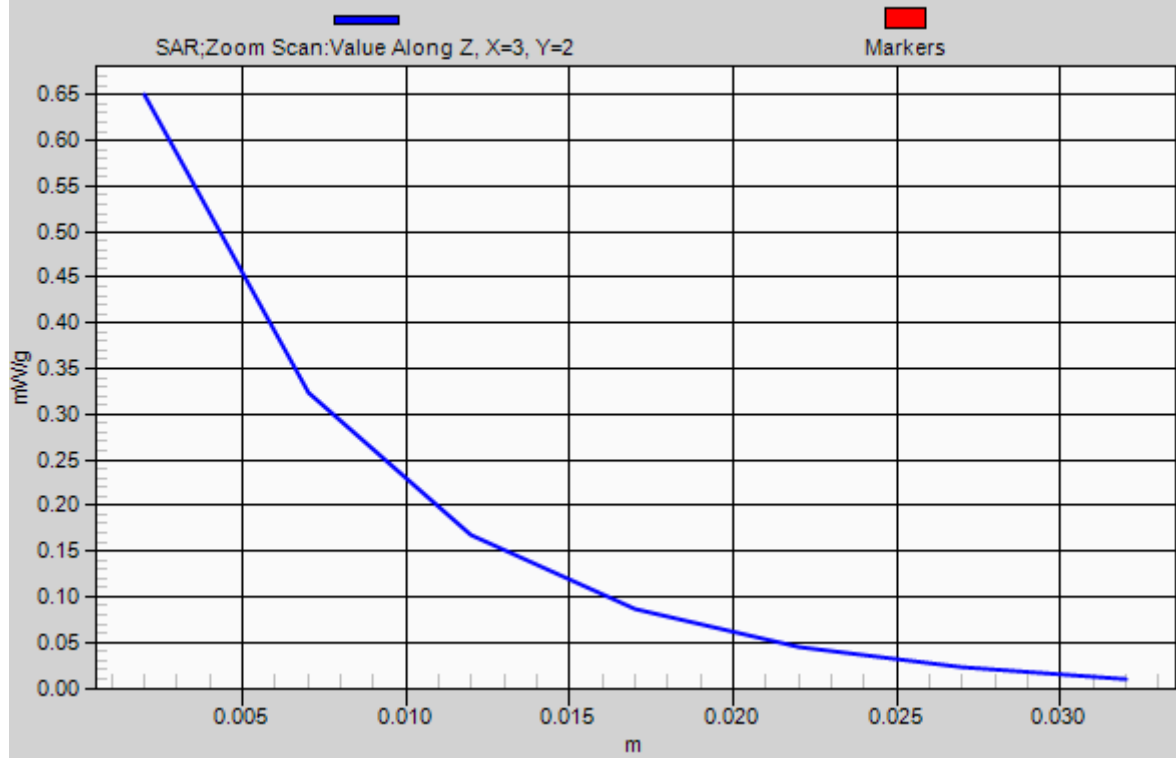Reference Value = 8.616 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.646 mW/g
**SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.158 mW/g**
Maximum value of SAR (measured) = 0.467 mW/g

1g/10g Averaged SAR

## P90 802.11b_Left Side_1cm_Ch1_Battery1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; $\varepsilon_r$ = 51.413; ρ = 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)

**Ch1/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0638 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.681 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.087 mW/g
**SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.022 mW/g**
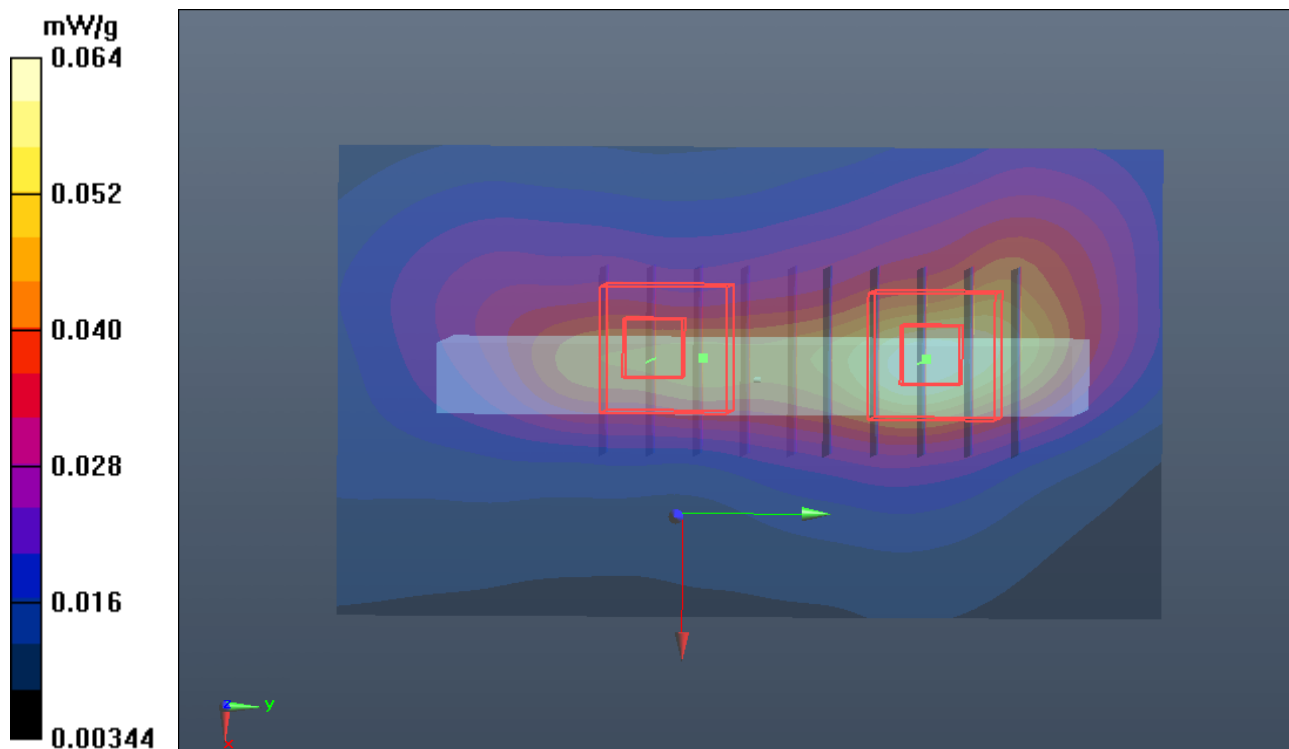Maximum value of SAR (measured) = 0.0628 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.681 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.074 mW/g
**SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.019 mW/g**
Maximum value of SAR (measured) = 0.0524 mW/g

## P91 802.11b_Right Side_1cm_Ch1_Battery1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; $\varepsilon_r$ = 51.413; ρ =

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)

**Ch1/Area Scan (41x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.209 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.133 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.327 mW/g
**SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.090 mW/g**
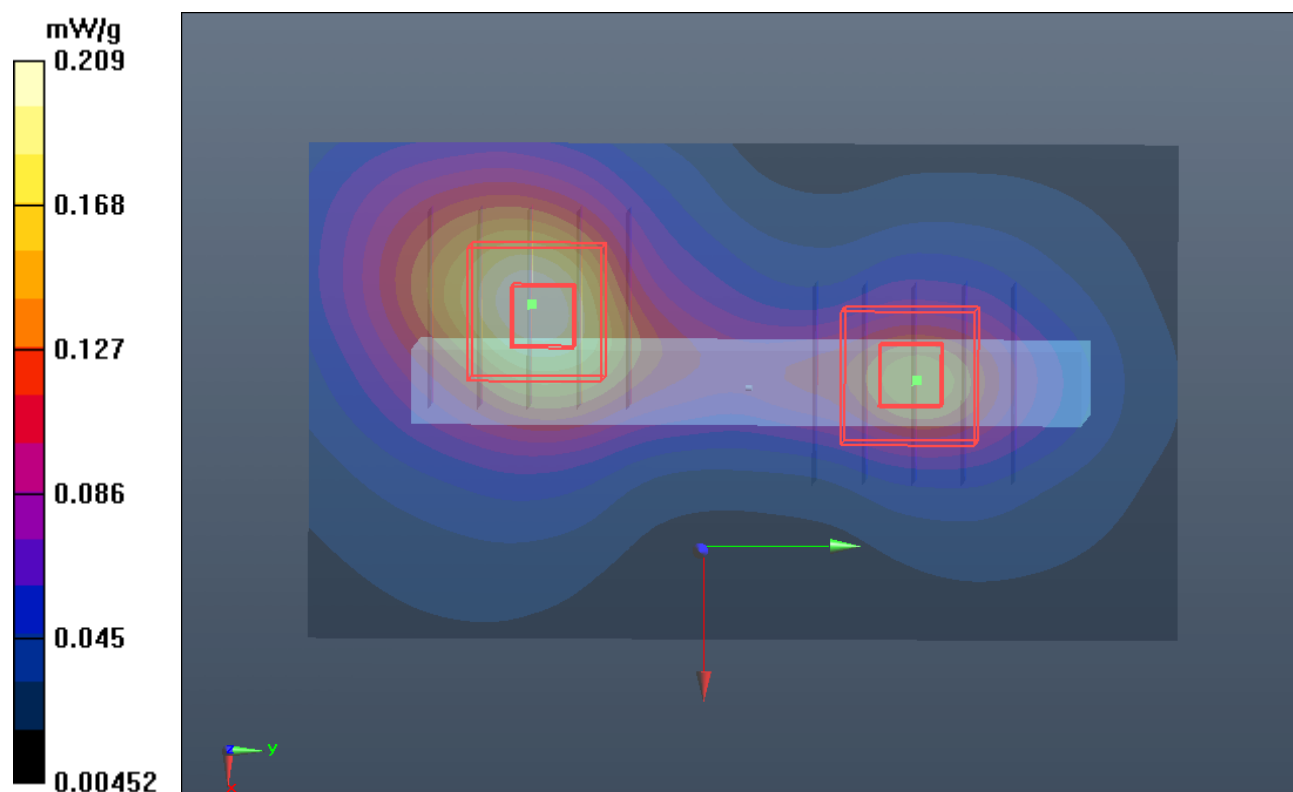Maximum value of SAR (measured) = 0.248 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.133 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.219 mW/g
**SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.057 mW/g**
Maximum value of SAR (measured) = 0.163 mW/g

## P92 802.11b_Top Side_1cm_Ch1_Battery1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; $\varepsilon_r$ = 51.413; ρ = 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)

**Ch1/Area Scan (41x51x1):** Measurement grid: dx=20mm, dy=20mm
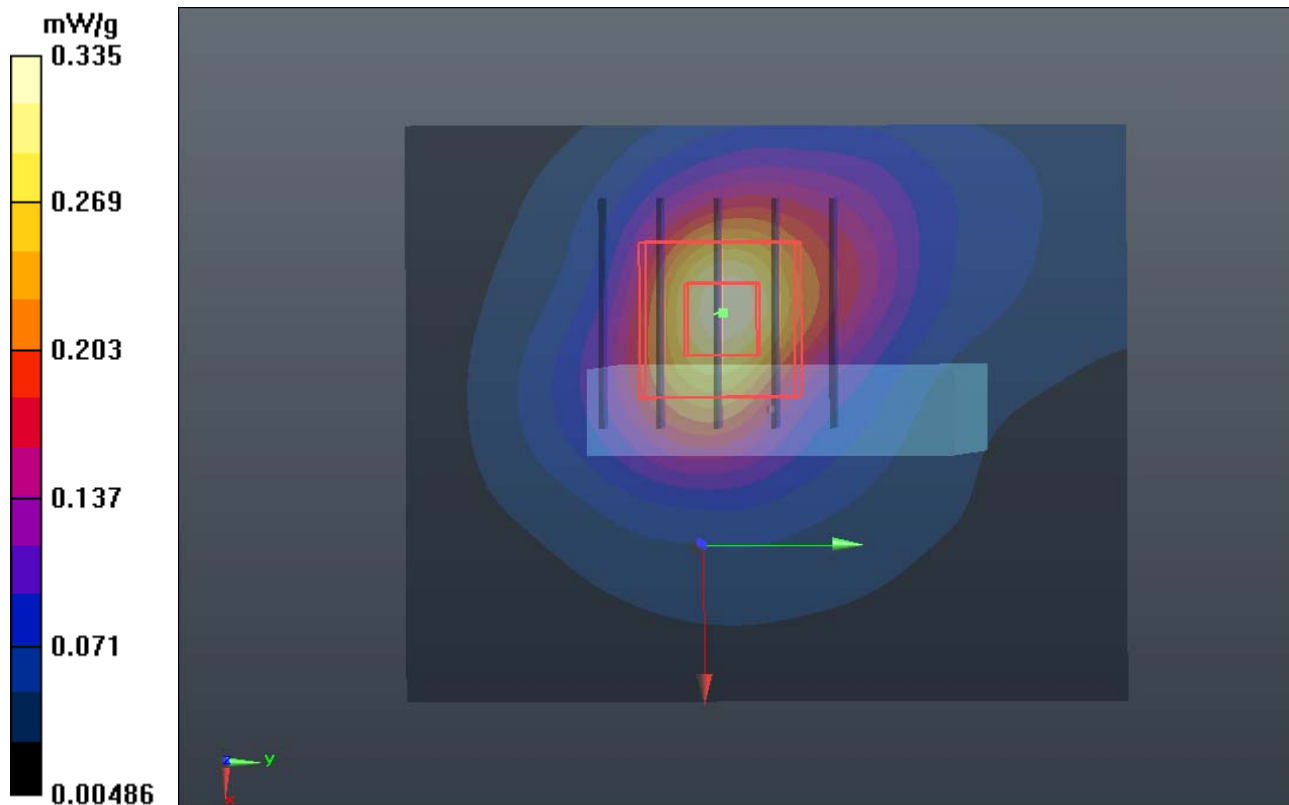Maximum value of SAR (interpolated) = 0.335 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.279 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.567 mW/g
**SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.128 mW/g**
Maximum value of SAR (measured) = 0.418 mW/g

## P93 802.11b_Rear Face_1cm_Ch1_Battery2

### DUT: 120406C04

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; $ε_r$ = 51.413; ρ = 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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.488 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.685 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.667 mW/g
**SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.164 mW/g**
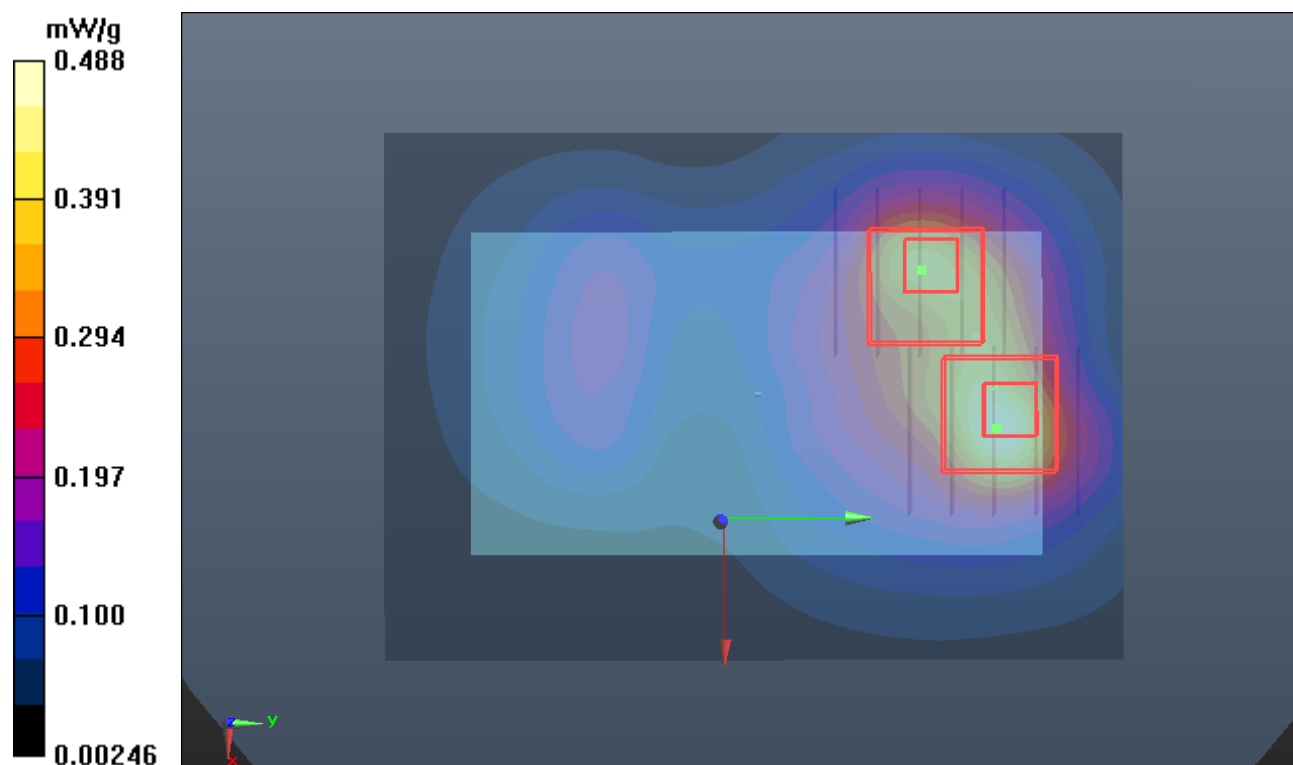Maximum value of SAR (measured) = 0.462 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.685 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.494 mW/g
**SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.145 mW/g**
Maximum value of SAR (measured) = 0.376 mW/g

## P94 802.11b_Front Face_1cm_Ch1_Battery1_Earphone1

### DUT: 120406C04

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; $ε_r$ = 51.413; ρ = 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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.0674 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.991 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.090 mW/g
**SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.027 mW/g**
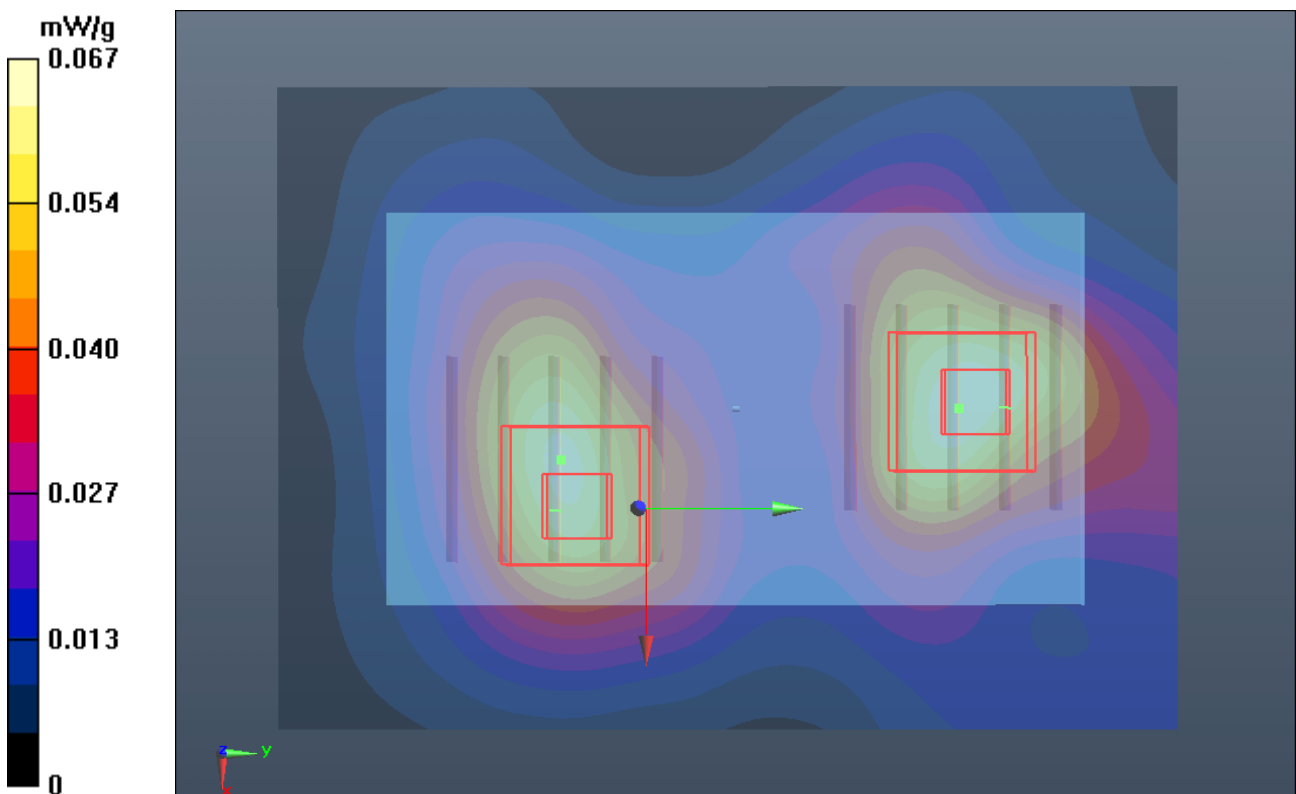Maximum value of SAR (measured) = 0.0672 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.991 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.087 mW/g
**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.025 mW/g**
Maximum value of SAR (measured) = 0.0628 mW/g

## P95 802.11b_Rear Face_1cm_Ch1_Battery1_Earphone1

**DUT: 120406C04**

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; ε$_r$ = 51.413; ρ =

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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.443 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.478 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.841 mW/g
**SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.188 mW/g**
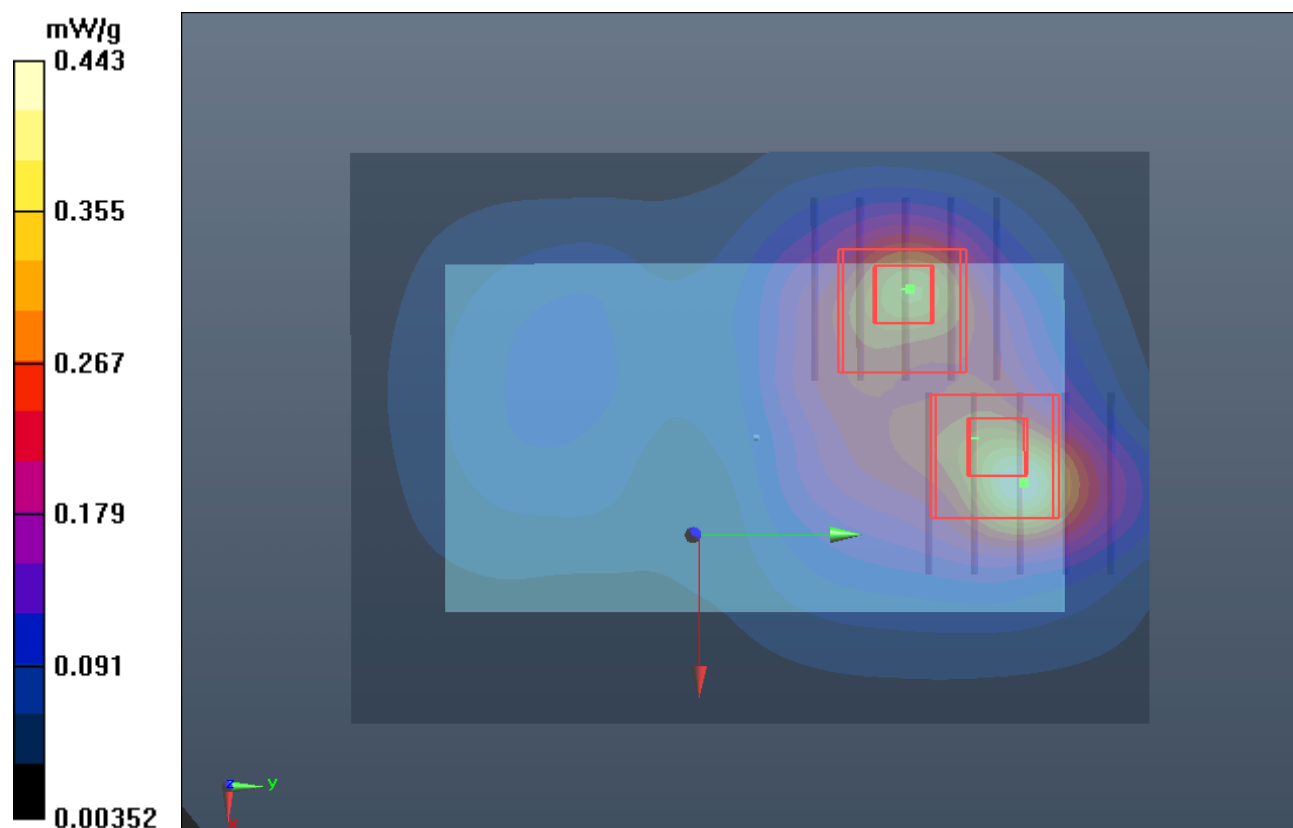Maximum value of SAR (measured) = 0.558 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.478 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.473 mW/g
**SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.124 mW/g**
Maximum value of SAR (measured) = 0.340 mW/g

## P96 802.11b_Rear Face_1cm_Ch1_Battery2_Earphone2

### DUT: 120406C04

Communication System: WLAN_2.4G; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450_0417 Medium parameters used: f = 2412 MHz; σ = 1.921 mho/m; $\varepsilon_r$ = 51.413; ρ =

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)

**Ch1/Area Scan (51x71x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.354 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.417 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.714 mW/g
**SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.162 mW/g**
Maximum value of SAR (measured) = 0.484 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.417 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.450 mW/g
**SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.116 mW/g**
Maximum value of SAR (measured) = 0.324 mW/g