

## GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.17$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

**Left/Touch\_GMSK (Voice) ch 661/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.619 mW/g

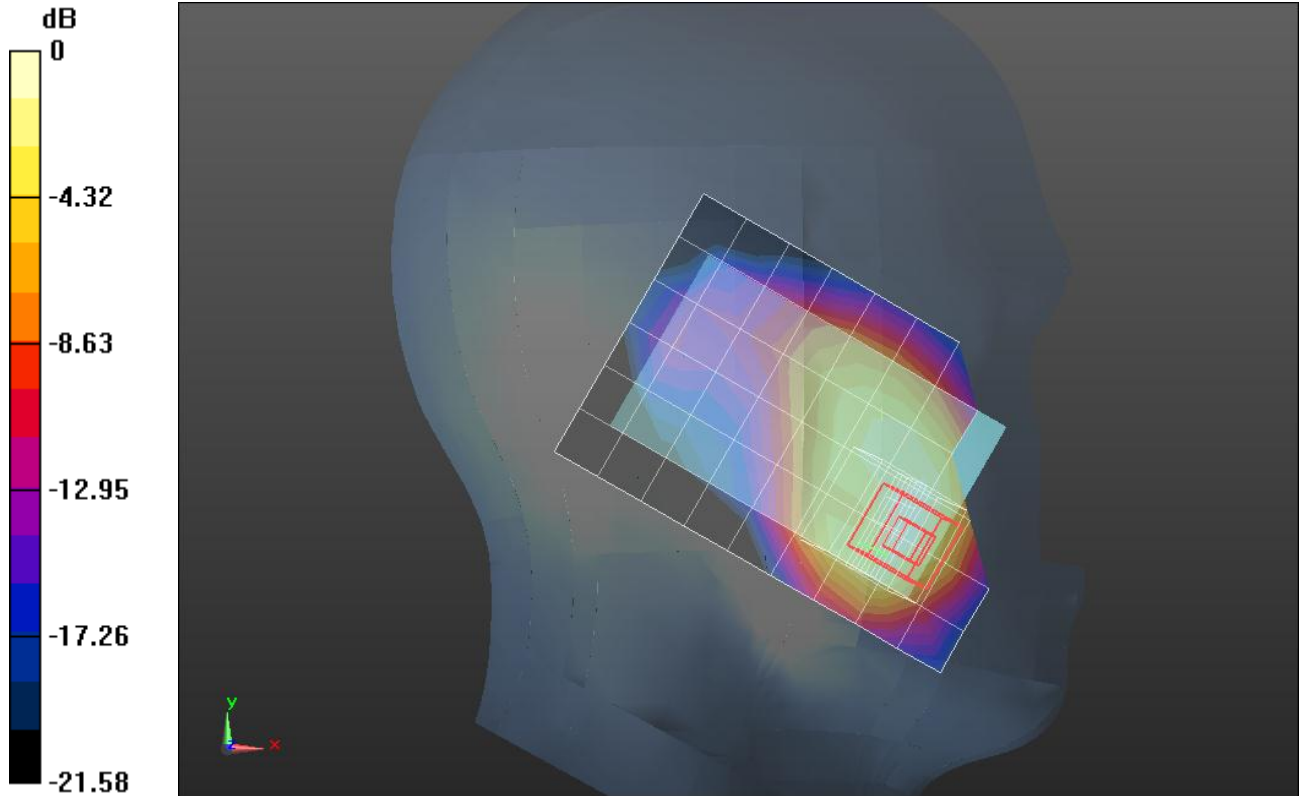
**Left/Touch\_GMSK (Voice) ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.513 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.9190

**SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.252 mW/g**

Maximum value of SAR (measured) = 0.625 mW/g



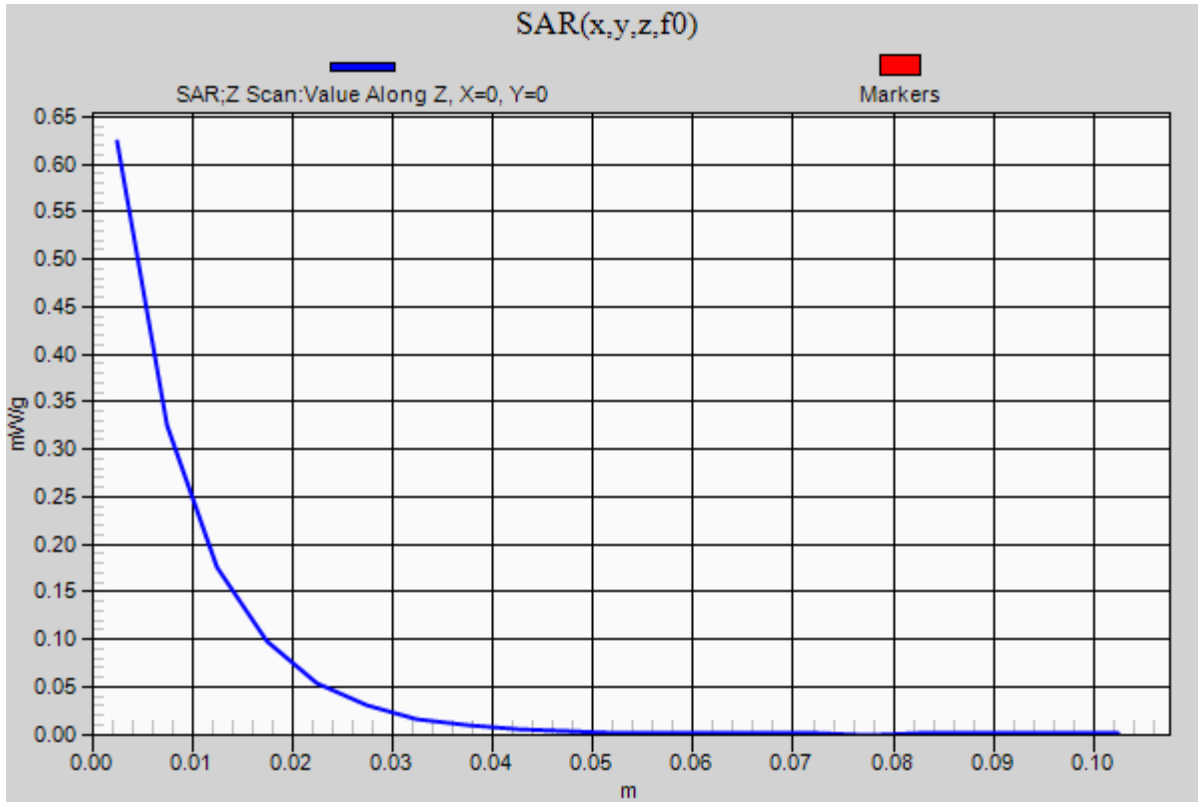
0 dB = 0.630mW/g = -4.01 dB mW/g

### GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8

**Left/Touch\_GMSK (Voice) ch 661/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.624 mW/g



## GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.17$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

**Left/Tilt\_GMSK (Voice) ch 661/Area Scan (7x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.082 mW/g

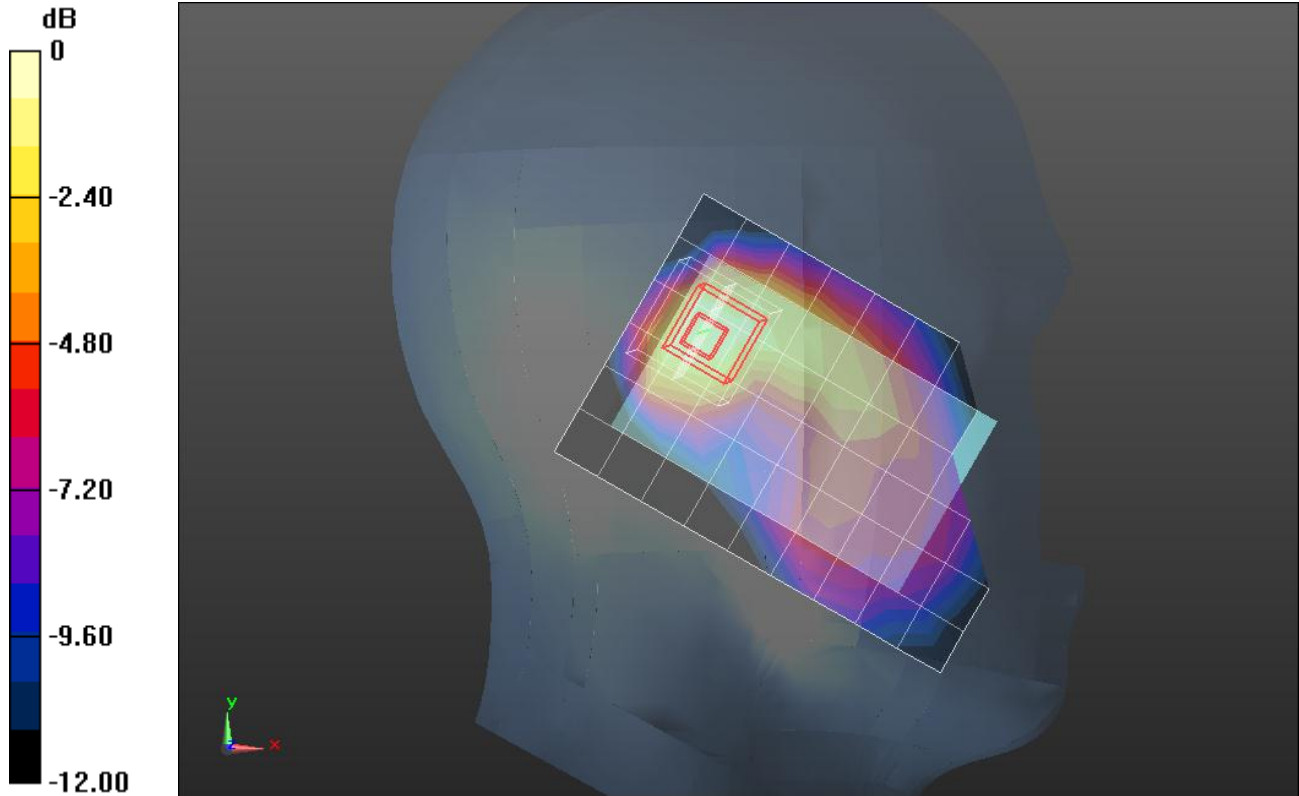
**Left/Tilt\_GMSK (Voice) ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.746 V/m; Power Drift = -0.0048 dB

Peak SAR (extrapolated) = 0.1270

**SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.046 mW/g**

Maximum value of SAR (measured) = 0.098 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g

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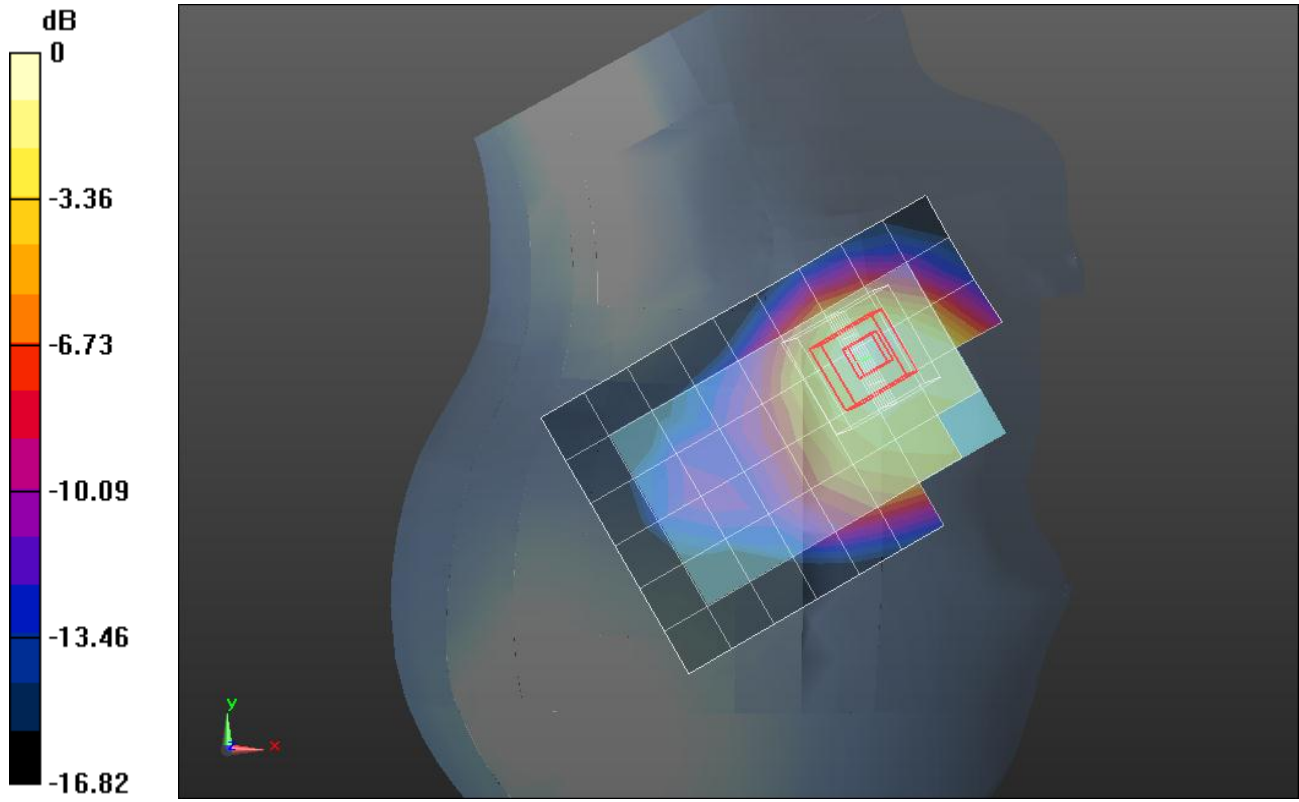
DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012

- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

**Right/Touch\_GMSK (Voice) ch 661/Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.340 mW/g

**Right/Touch\_GMSK (Voice) ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.865 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.4780  
**SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.192 mW/g**  
Maximum value of SAR (measured) = 0.393 mW/g



0 dB = 0.390mW/g = -8.18 dB mW/g

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 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.37 \text{ mho/m}$ ;  $\epsilon_r = 39.17$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.59, 7.59, 7.59); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM v5.0 (B); Type: QD000P40CD; Serial: 1628

**Right/Tilt\_GMSK (Voice) ch 661/Area Scan (7x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.068 mW/g

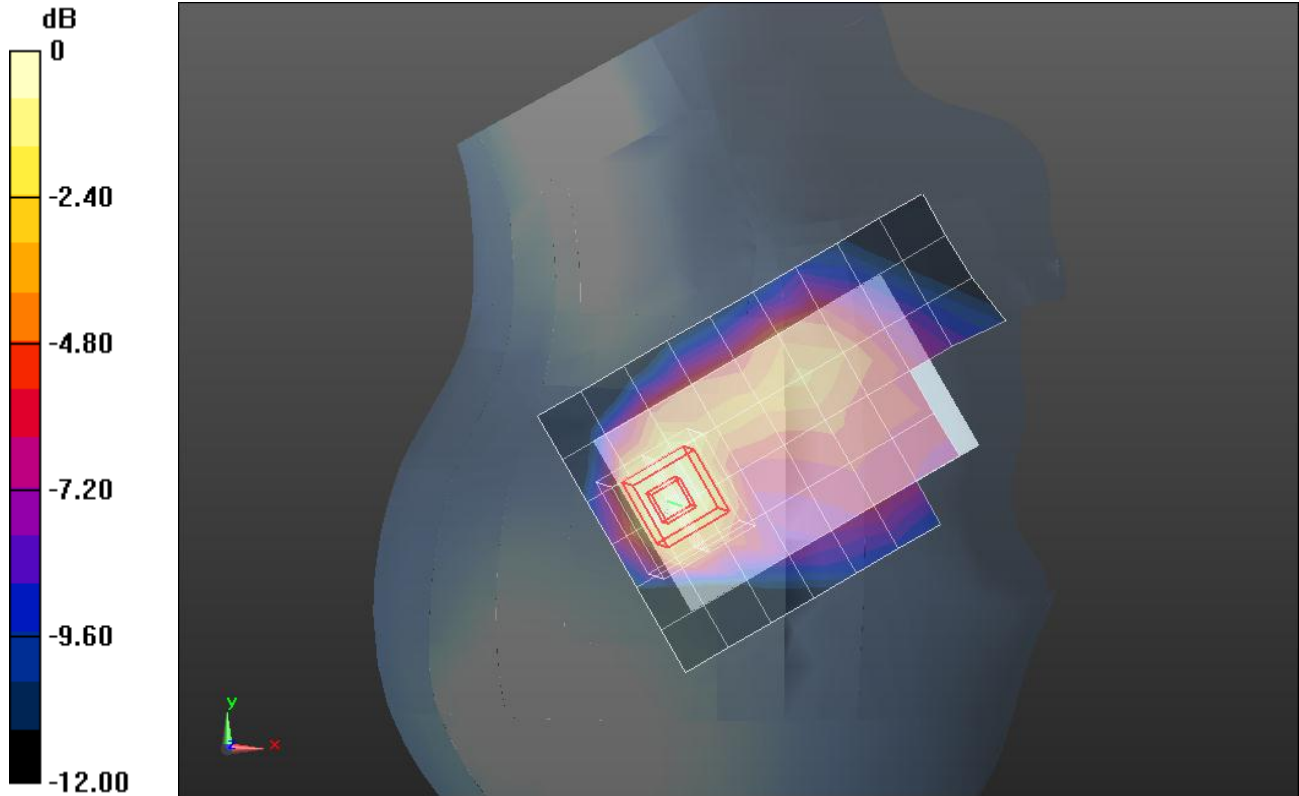
**Right/Tilt\_GMSK (Voice) ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  
 $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.075 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.1100

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.038 mW/g**

Maximum value of SAR (measured) = 0.086 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

## GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.526$  mho/m;  $\epsilon_r = 53.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

**Rear/GPRS 2 Slots ch 661/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.504 mW/g

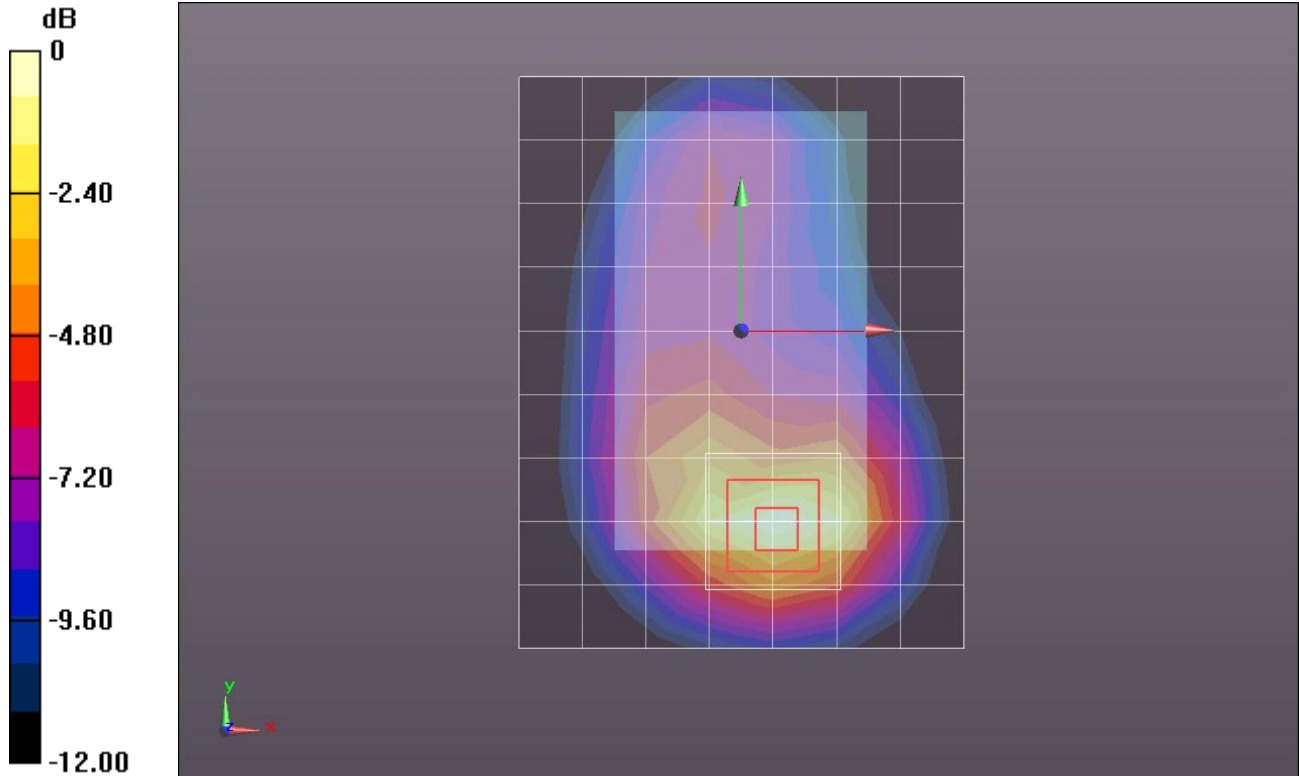
**Rear/GPRS 2 Slots ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.356 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.6320

**SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.236 mW/g**

Maximum value of SAR (measured) = 0.510 mW/g

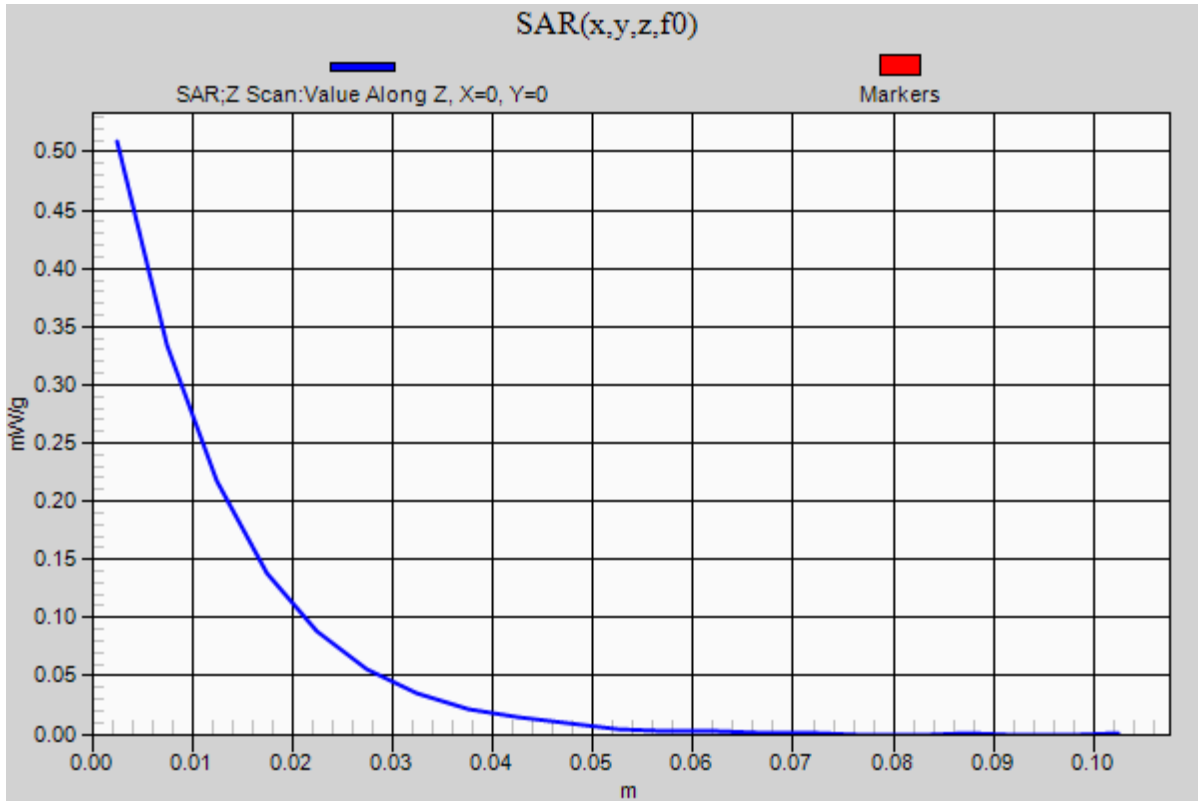


0 dB = 0.510mW/g = -5.85 dB mW/g

# GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4

**Rear/GPRS 2 Slots ch 661/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 0.509 mW/g



## GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:8; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.526 \text{ mho/m}$ ;  $\epsilon_r = 53.444$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

**Rear/GMSK (Voice) ch 661 w/ headset 2/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.369 mW/g

**Rear/GMSK (Voice) ch 661 w/ headset 2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

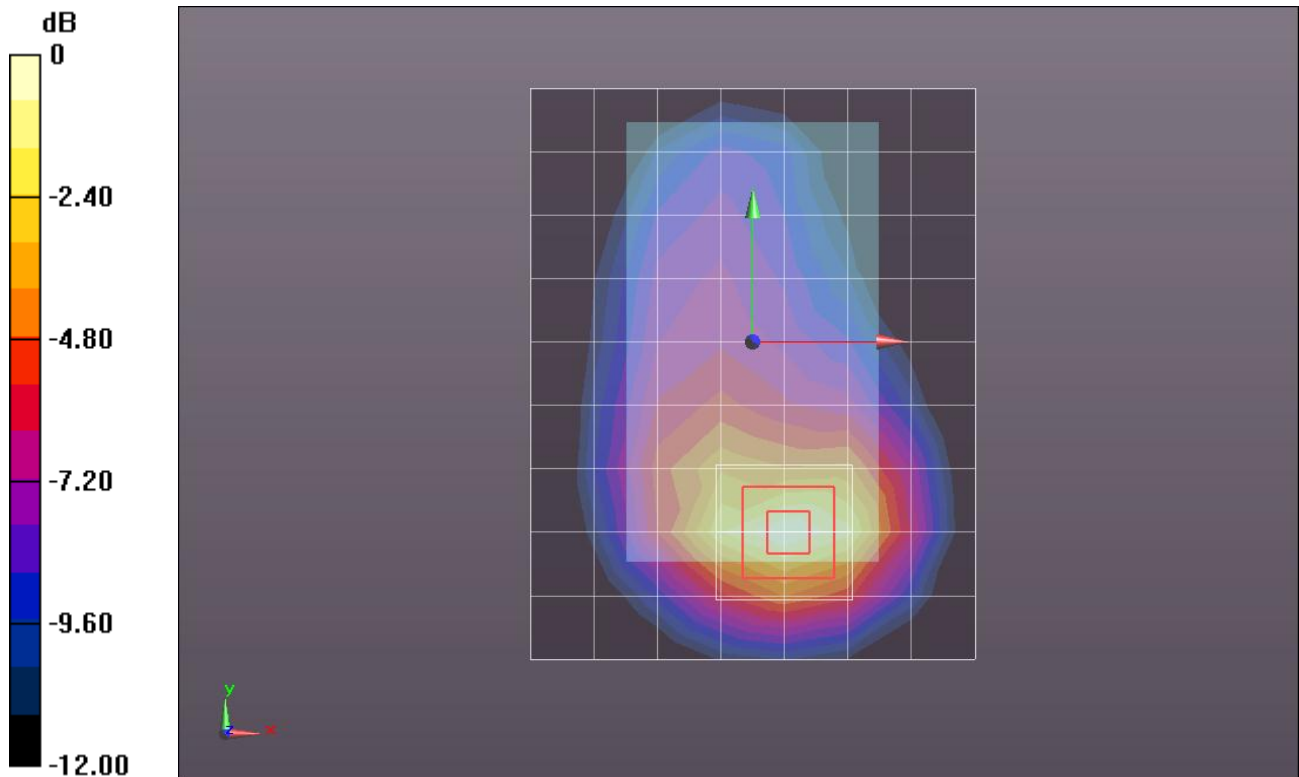
$dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.765 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.4480

**SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.169 mW/g**

Maximum value of SAR (measured) = 0.365 mW/g



0 dB = 0.360mW/g = -8.87 dB mW/g



## GSM1900

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DASY5 Configuration:

- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(7.23, 7.23, 7.23); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

**Front/GPRS 2 Slots ch 661/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.241 mW/g

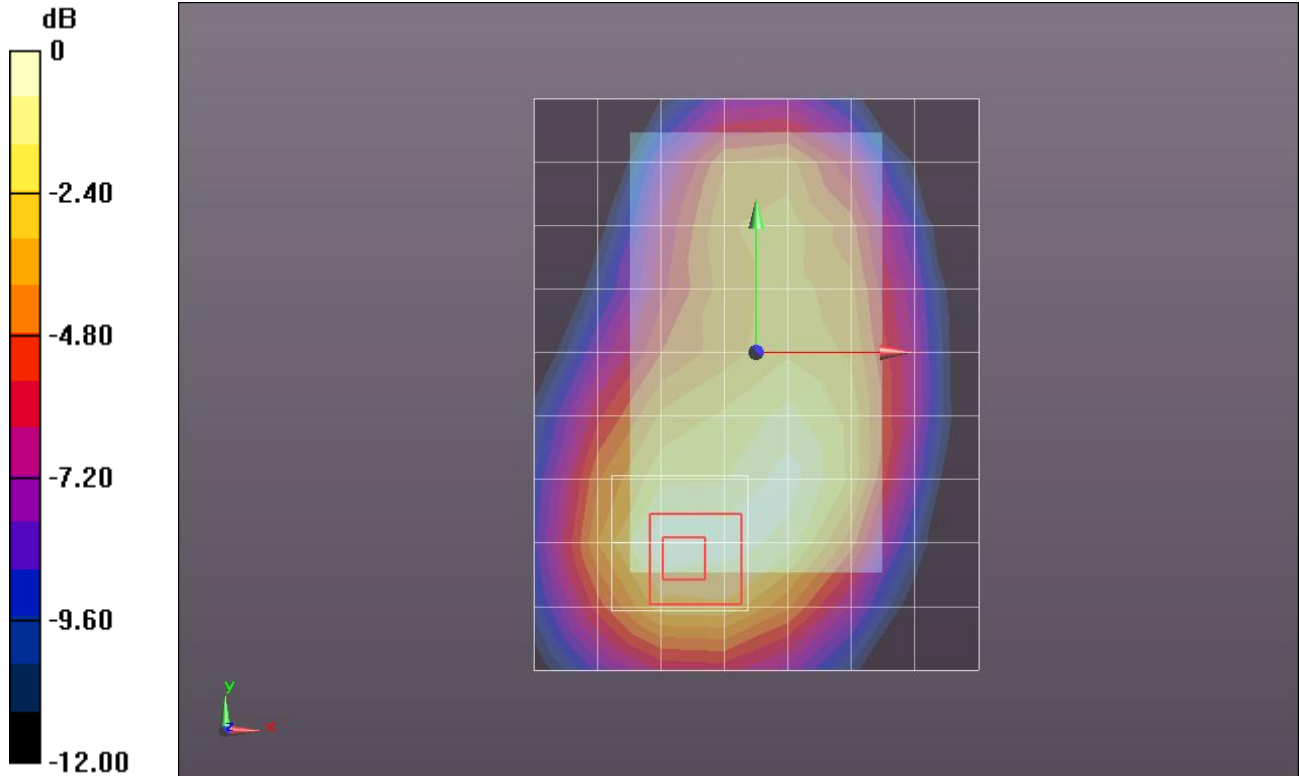
**Front/GPRS 2 Slots ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value = 12.734 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.3100

**SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.244 mW/g



0 dB = 0.240mW/g = -12.40 dB mW/g