

GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:8.29851; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.419$ mho/m; $\epsilon_r = 39.978$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Right/Cheek GSM1900/CH661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0905 W/kg

Right/Cheek GSM1900/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

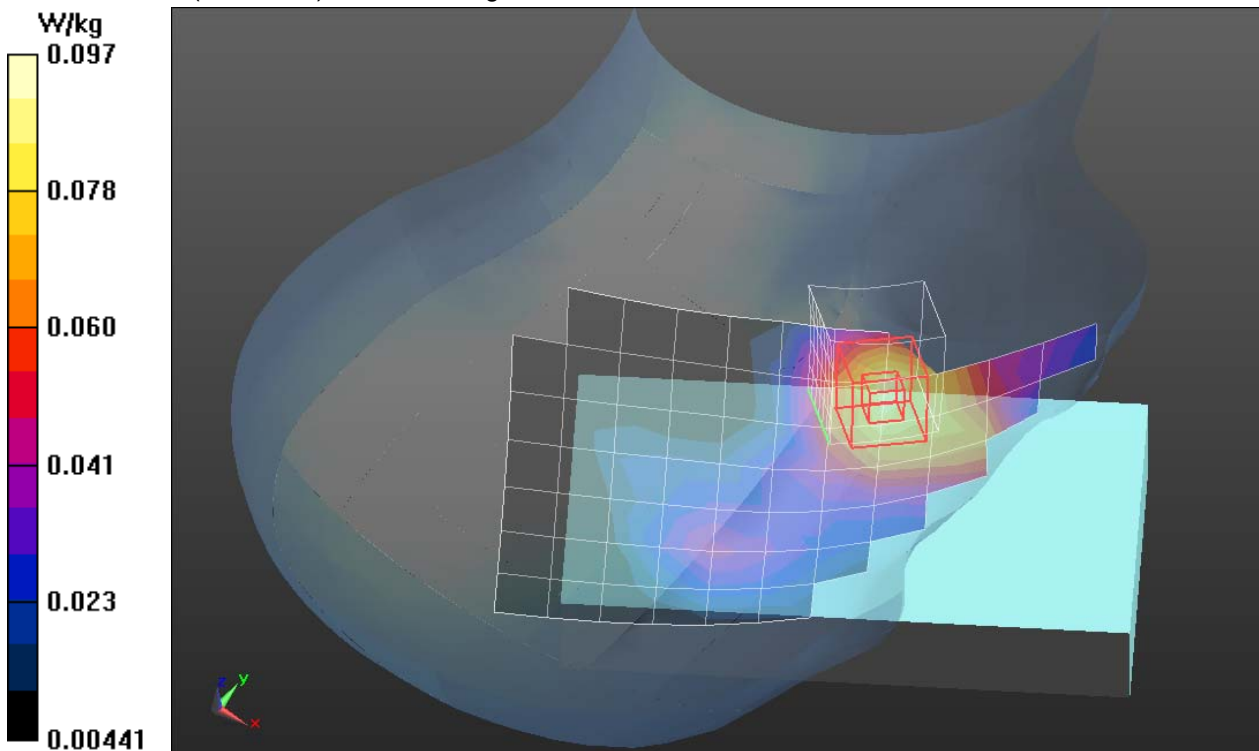
Reference Value = 2.486 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.045 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0966 W/kg



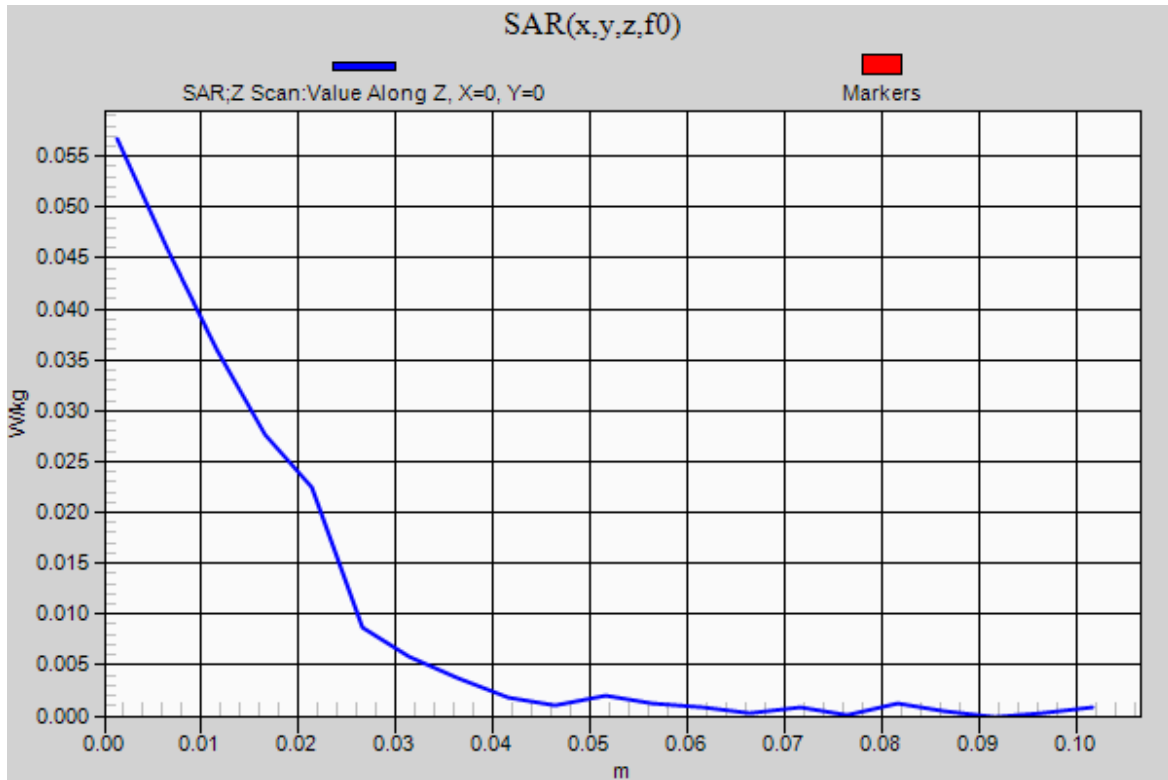
GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:8.29851

Right/Cheek GSM1900/CH661/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0567 W/kg



GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:8.29851; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
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DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Right/Tilted GSM1900/CH661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0633 W/kg

Right/Tilted GSM1900/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

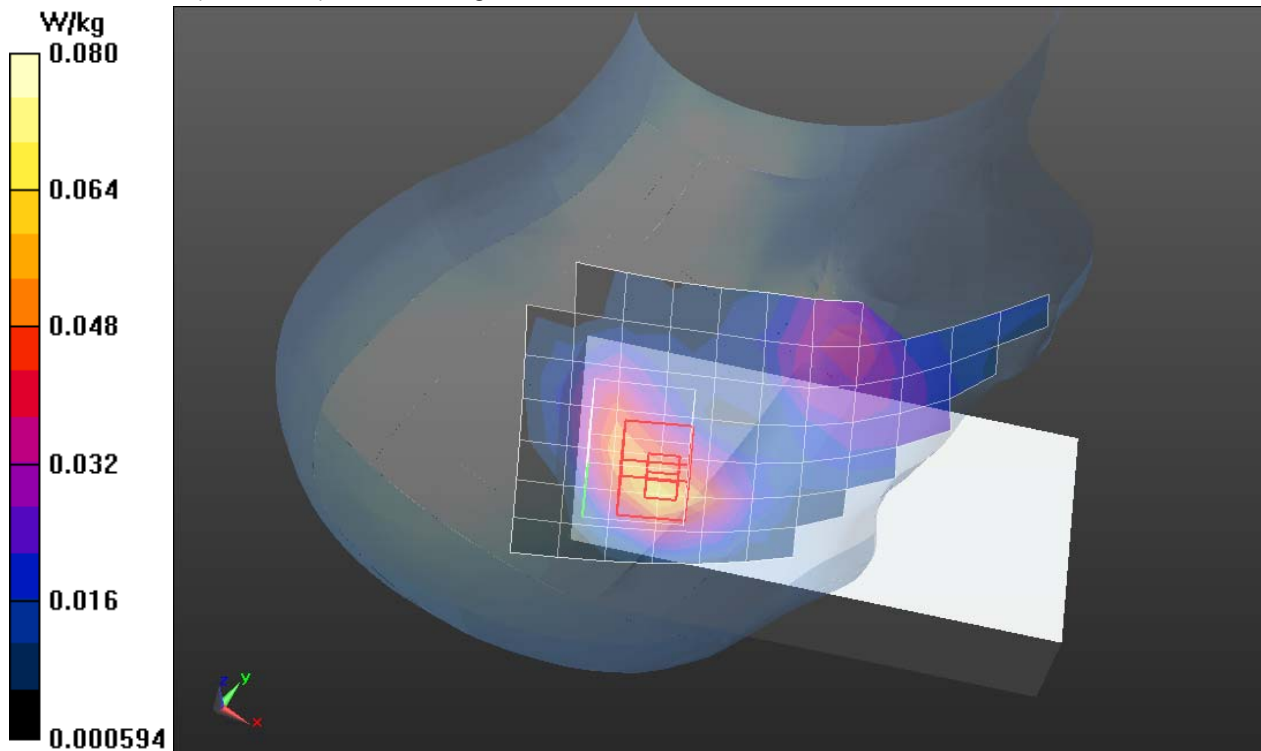
Reference Value = 5.352 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.014 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.153 W/kg



GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:8.29851; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.419$ mho/m; $\epsilon_r = 39.978$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Left/Cheek GSM1900/CH661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0560 W/kg

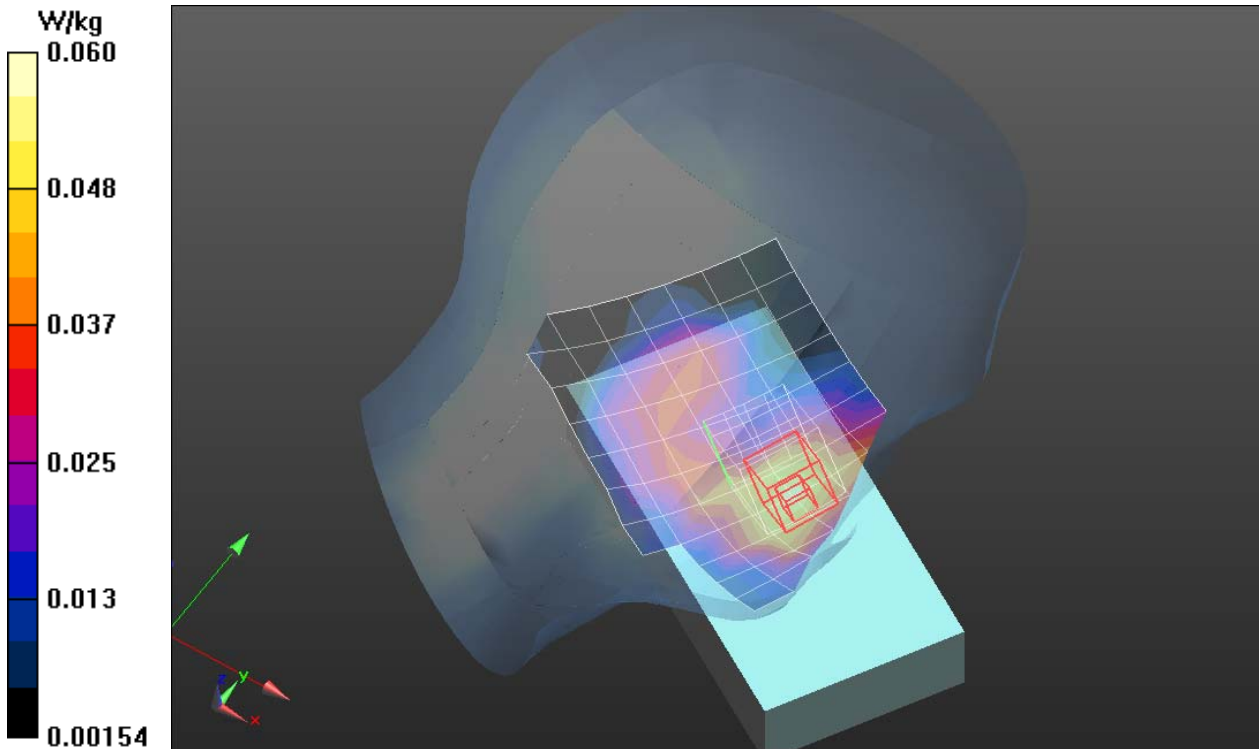
Left/Cheek GSM1900/CH661/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=8mm

Reference Value = 4.678 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.029 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)



GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:8.29851; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.419$ mho/m; $\epsilon_r = 39.978$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(8.07, 8.07, 8.07); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Left/Tilted GSM1900/CH661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0516 W/kg

Left/Tilted GSM1900/CH661/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=8mm

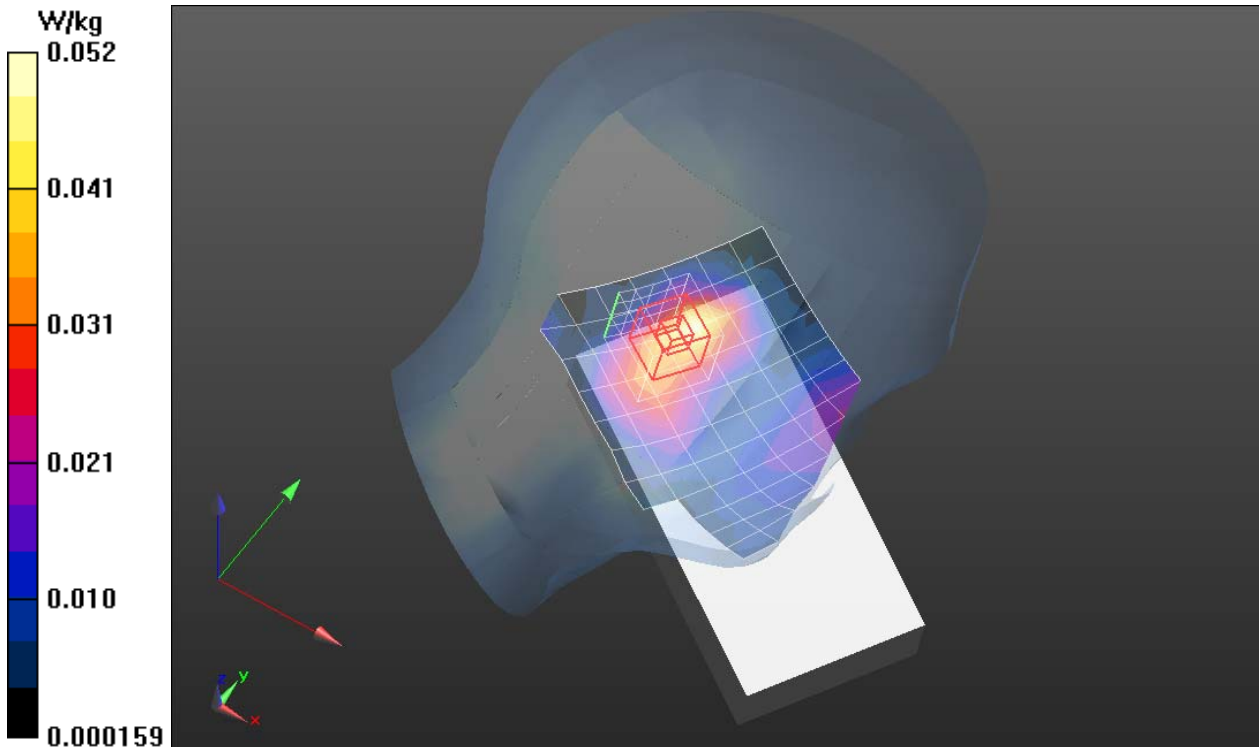
Reference Value = 5.074 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.021 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0515 W/kg



GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 50.758$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Front Side/GPRS1900 3 Slots/CH661/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.162 W/kg

Front Side/GPRS1900 3 Slots/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.485 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.038 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.160 W/kg

Front Side/GPRS1900 3 Slots/CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

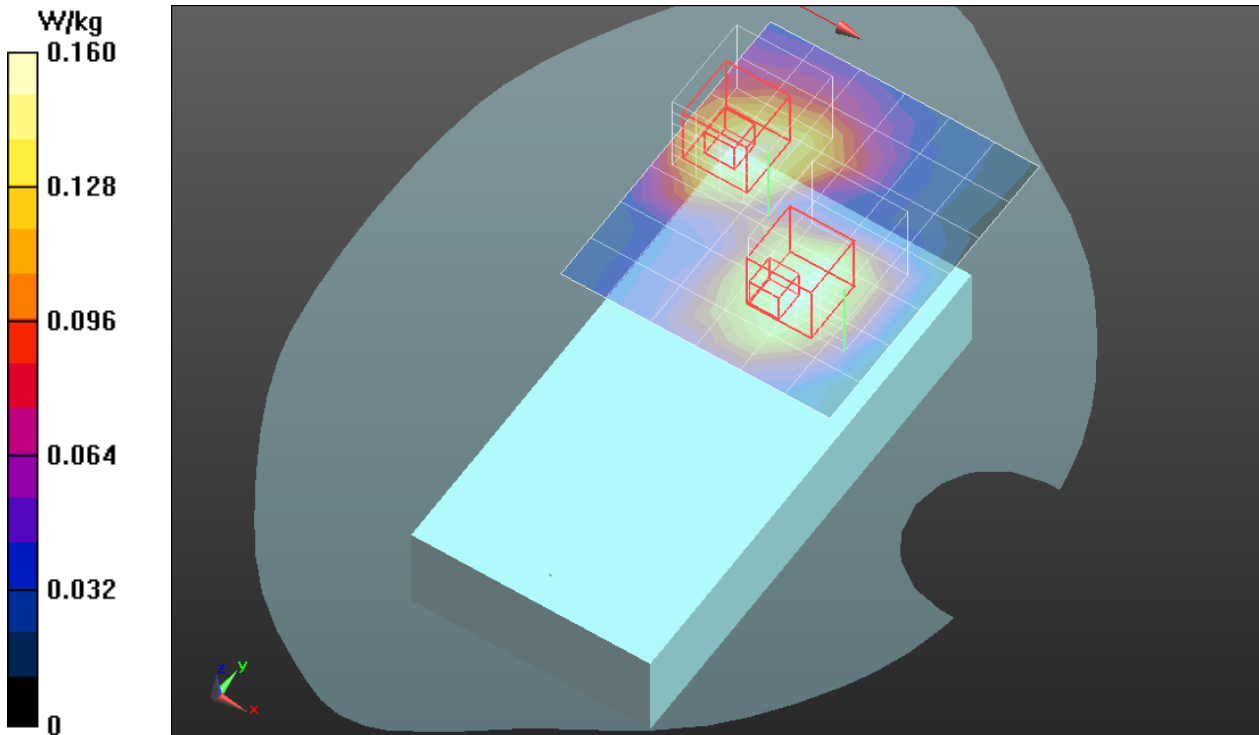
Reference Value = 6.485 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.085 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.190 W/kg



GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 50.758$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/GPRS1900 3 Slots/CH661/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.635 W/kg

Rear Side/GPRS1900 3 Slots/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

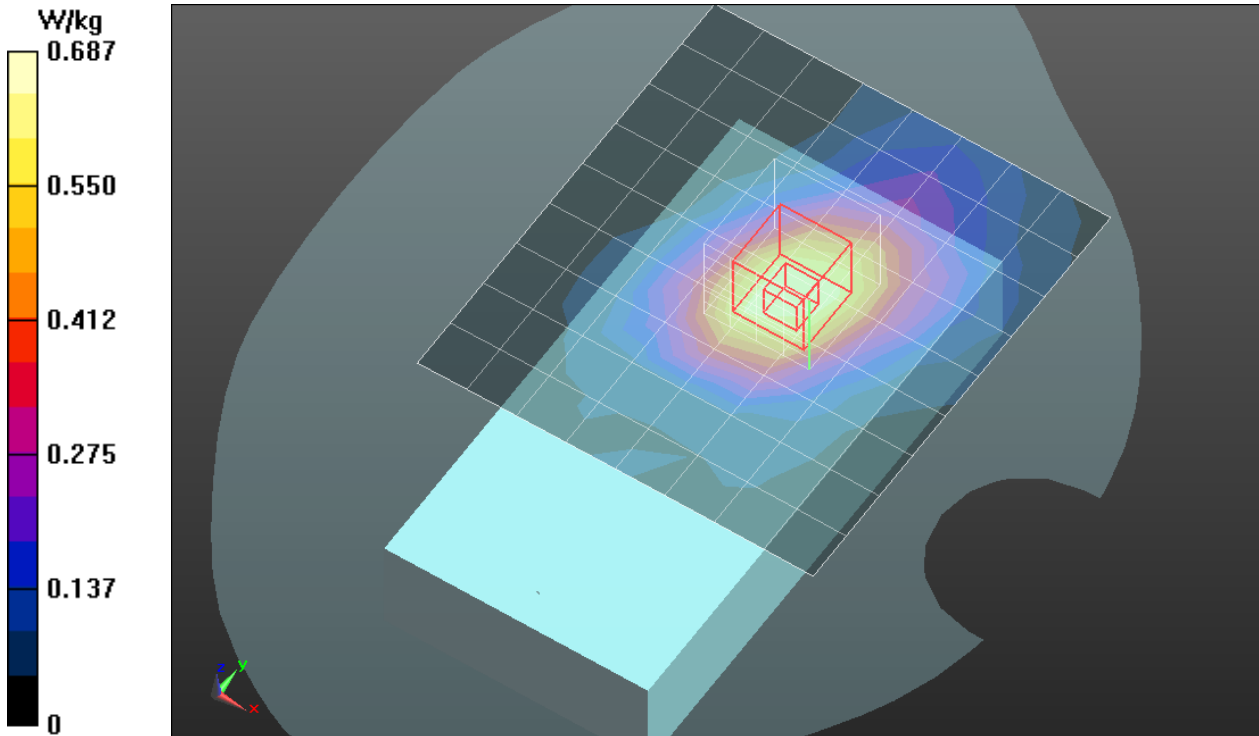
Reference Value = 6.485 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.333 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.687 W/kg



GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 50.758$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Edge2/GPRS1900 3 Slots/CH661/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.400 W/kg

Edge2/GPRS1900 3 Slots/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

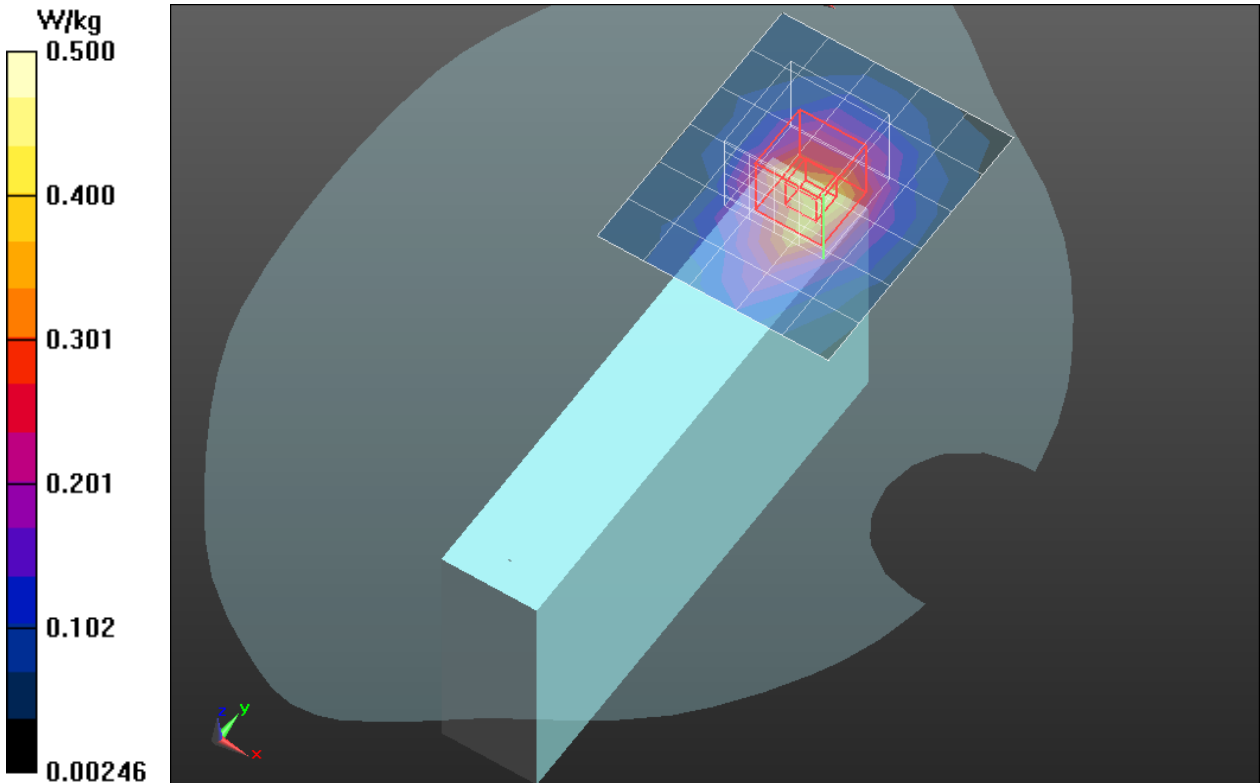
Reference Value = 6.918 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.178 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.430 W/kg



GSM1900 Band

Frequency: 1850.2 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 50.785$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Edge3/GPRS1900 3 Slots/CH512/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.24 W/kg

Edge3/GPRS1900 3 Slots/CH512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

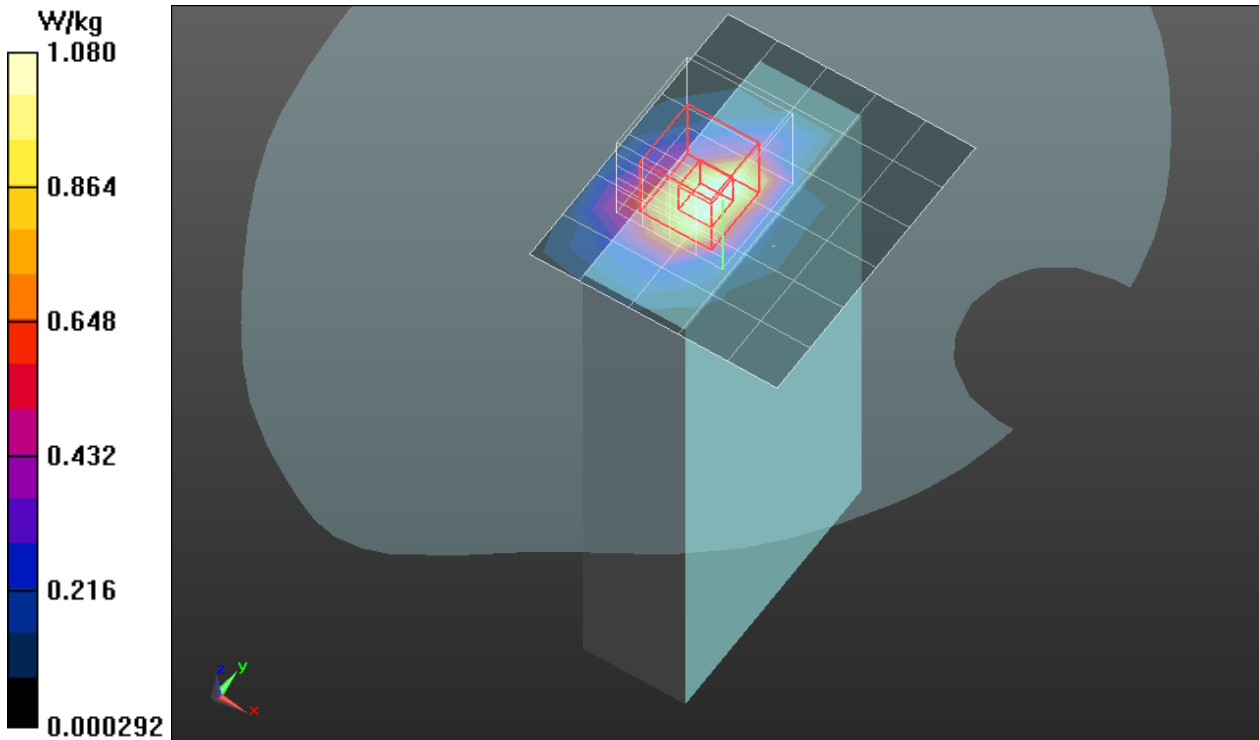
Reference Value = 25.026 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.390 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.08 W/kg



GSM1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 50.758$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Edge3/GPRS1900 3 Slots/CH661/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.932 W/kg

Edge3/GPRS1900 3 Slots/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

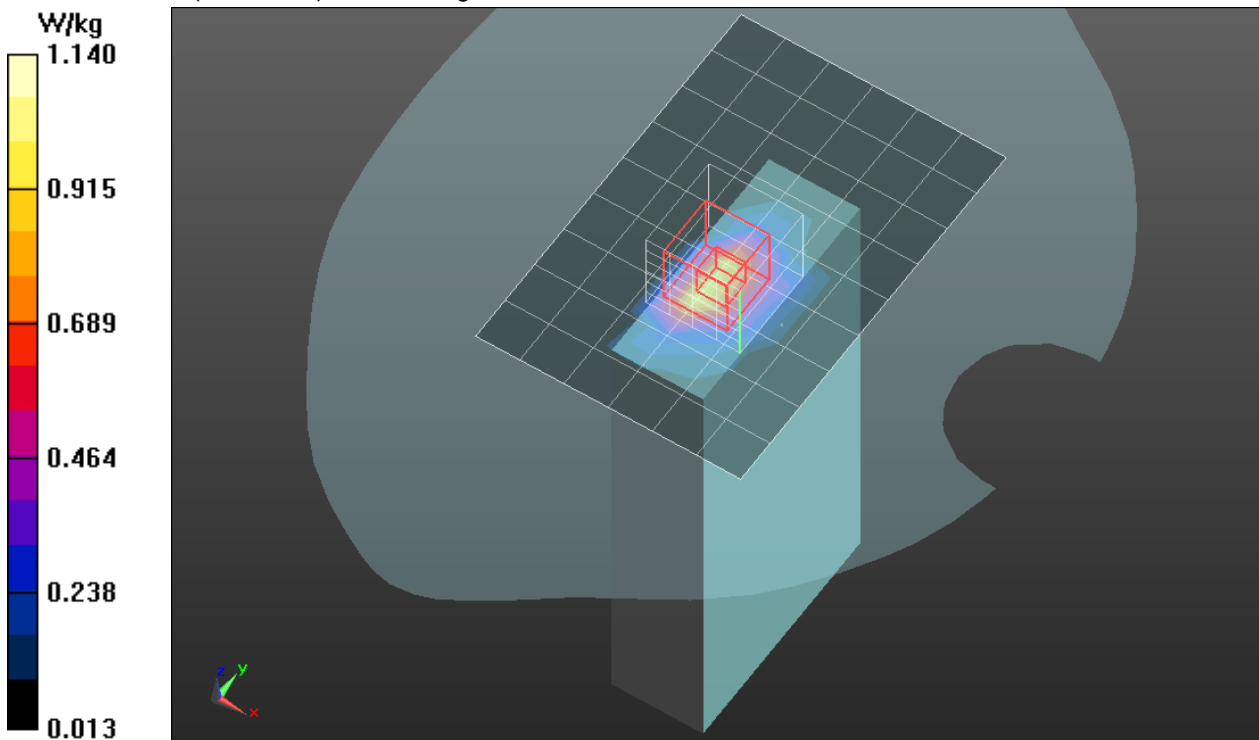
Reference Value = 22.018 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.404 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.14 W/kg



GSM1900 Band

Frequency: 1909.8 MHz; Duty Cycle: 1:2.79898; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
 Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.544$ S/m; $\epsilon_r = 50.644$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- Probe: EX3DV4 - SN3665; ConvF(7.49, 7.49, 7.49); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Edge3/GPRS1900 3 Slots/CH810/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.870 W/kg

Edge3/GPRS1900 3 Slots/CH810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

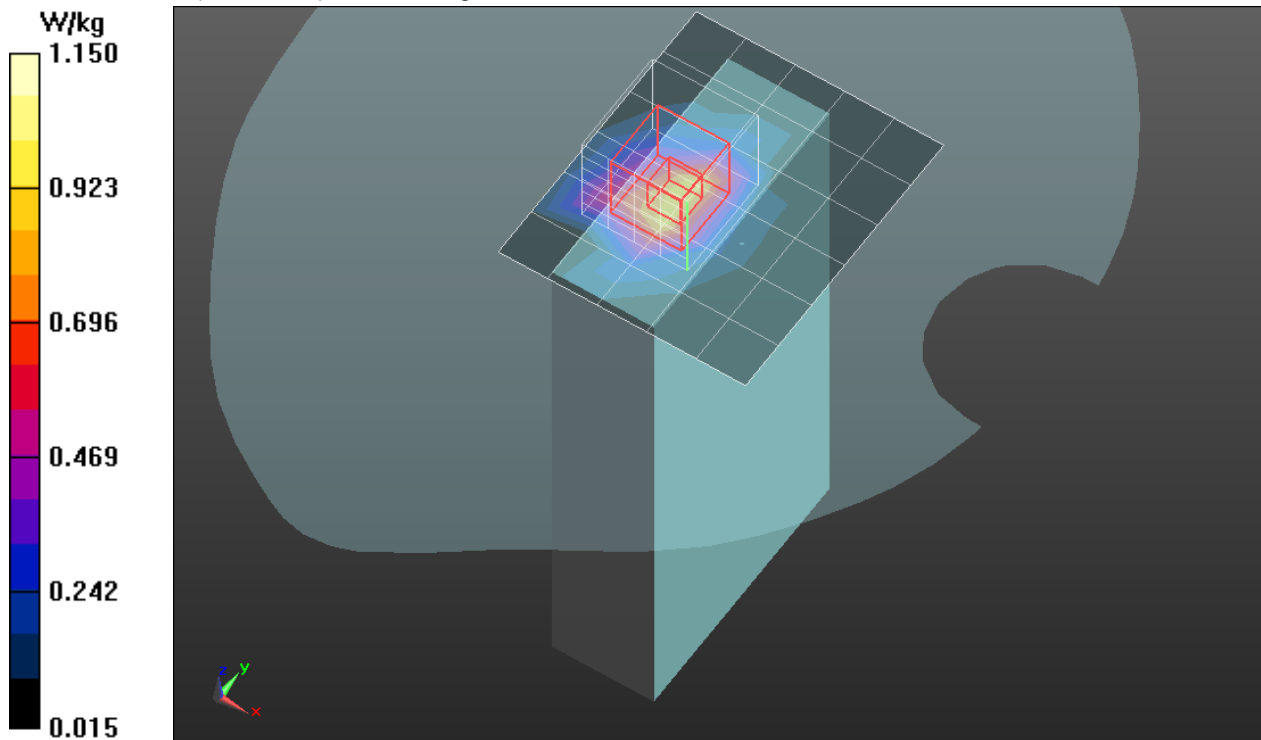
Reference Value = 20.027 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.405 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.15 W/kg



GSM1900 Band

Frequency: 1909.8 MHz; Duty Cycle: 1:2.79898

Edge3/GPRS1900 3 Slots/CH810/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.16 W/kg

