

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$;
 DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn500; Calibrated: 6/13/2012
- Probe: EX3DV4 - SN3749; ConvF(6.97, 6.97, 6.97); Calibrated: 1/27/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BB; Serial: SN:1017

Rear Prox. Off_2 Slots_Ch 661/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.074 mW/g

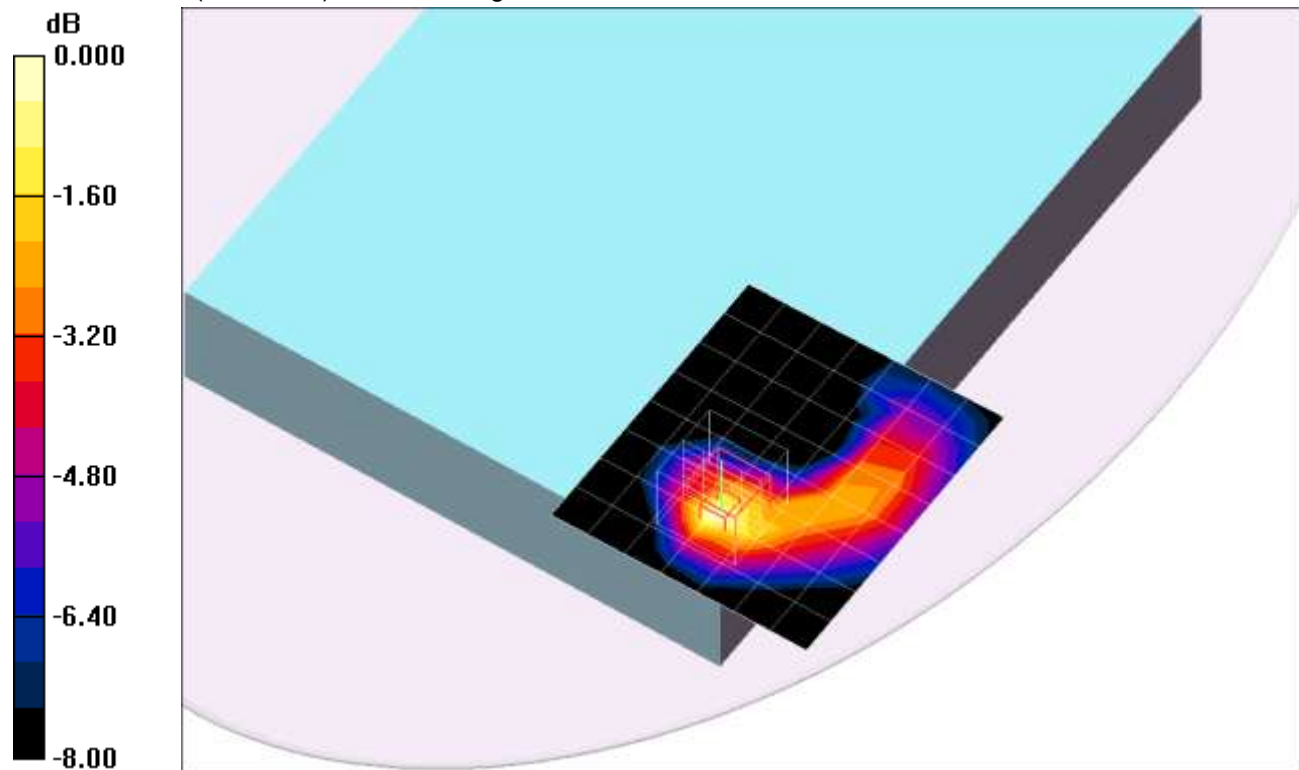
Rear Prox. Off_2 Slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.774 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.524 \text{ mho/m}$; $\epsilon_r = 52.593$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1 Prox. Off/GPRS 2 Slots_Ch 661/Area Scan (6x21x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.338 W/kg

Edge 1 Prox. Off/GPRS 2 Slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

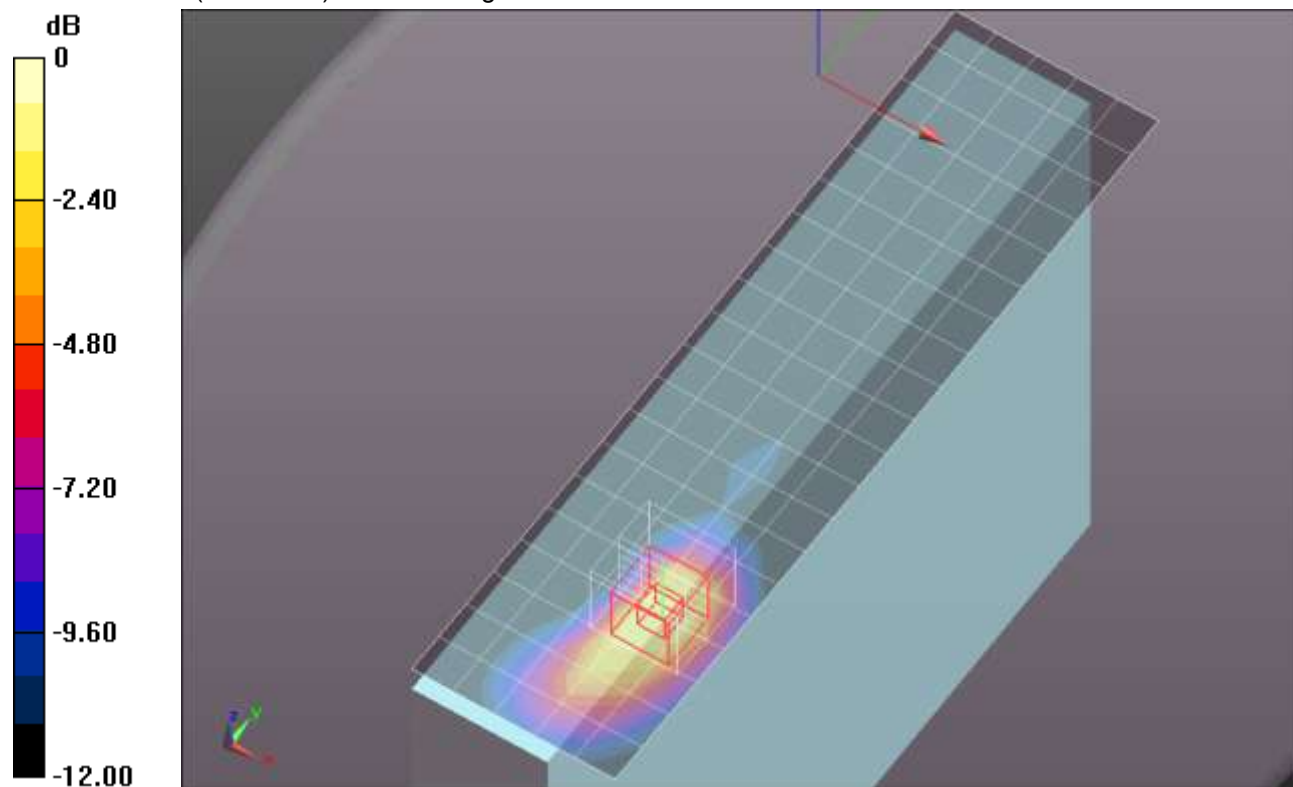
dy=8mm, dz=5mm

Reference Value = 14.878 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

GSM1900

Frequency: 1850.2 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.459 \text{ mho/m}$; $\epsilon_r = 53.046$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1 Prox. On/GPRS 2 Slots_Ch 512/Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.981 W/kg

Edge 1 Prox. On/GPRS 2 Slots_Ch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

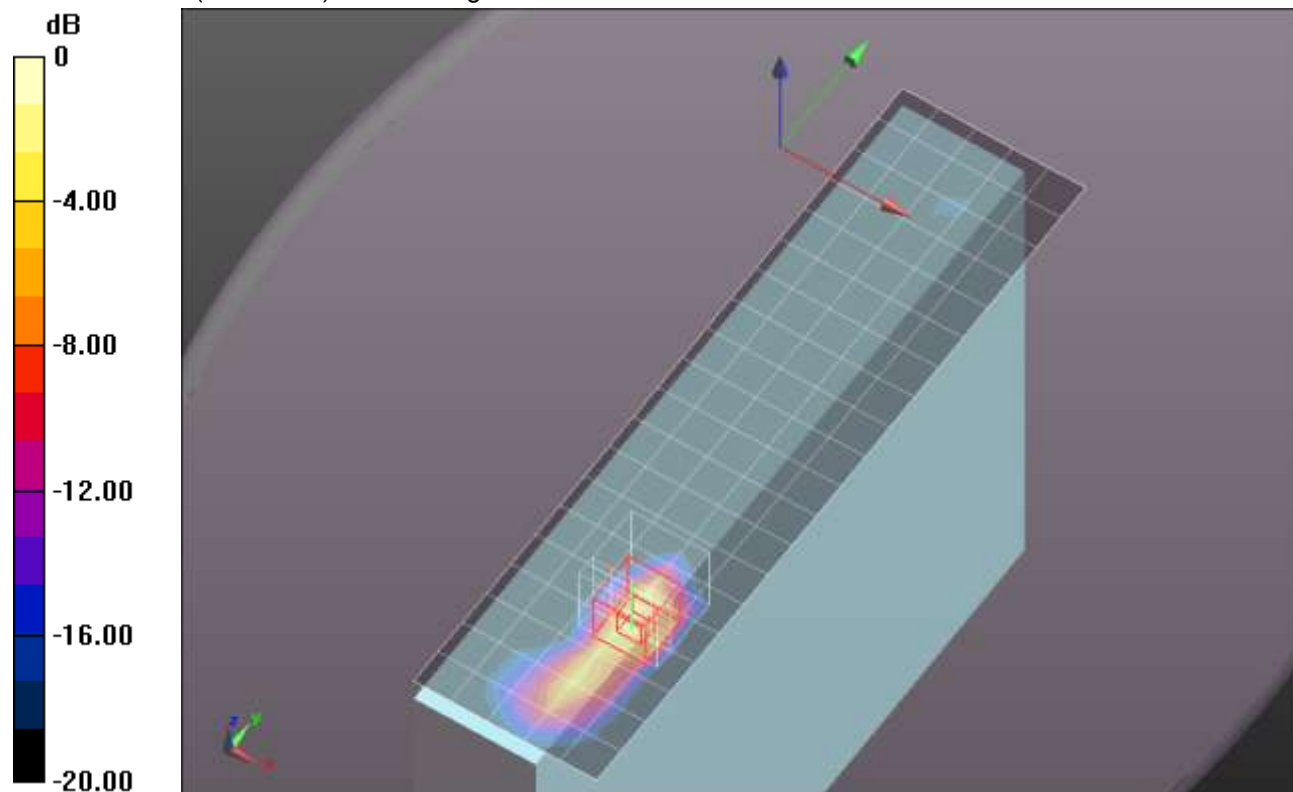
Reference Value = 26.729 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.495 W/kg

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

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.492 \text{ mho/m}$; $\epsilon_r = 52.908$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1 Prox. On/GPRS 2 Slots_Ch 661/Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.33 W/kg

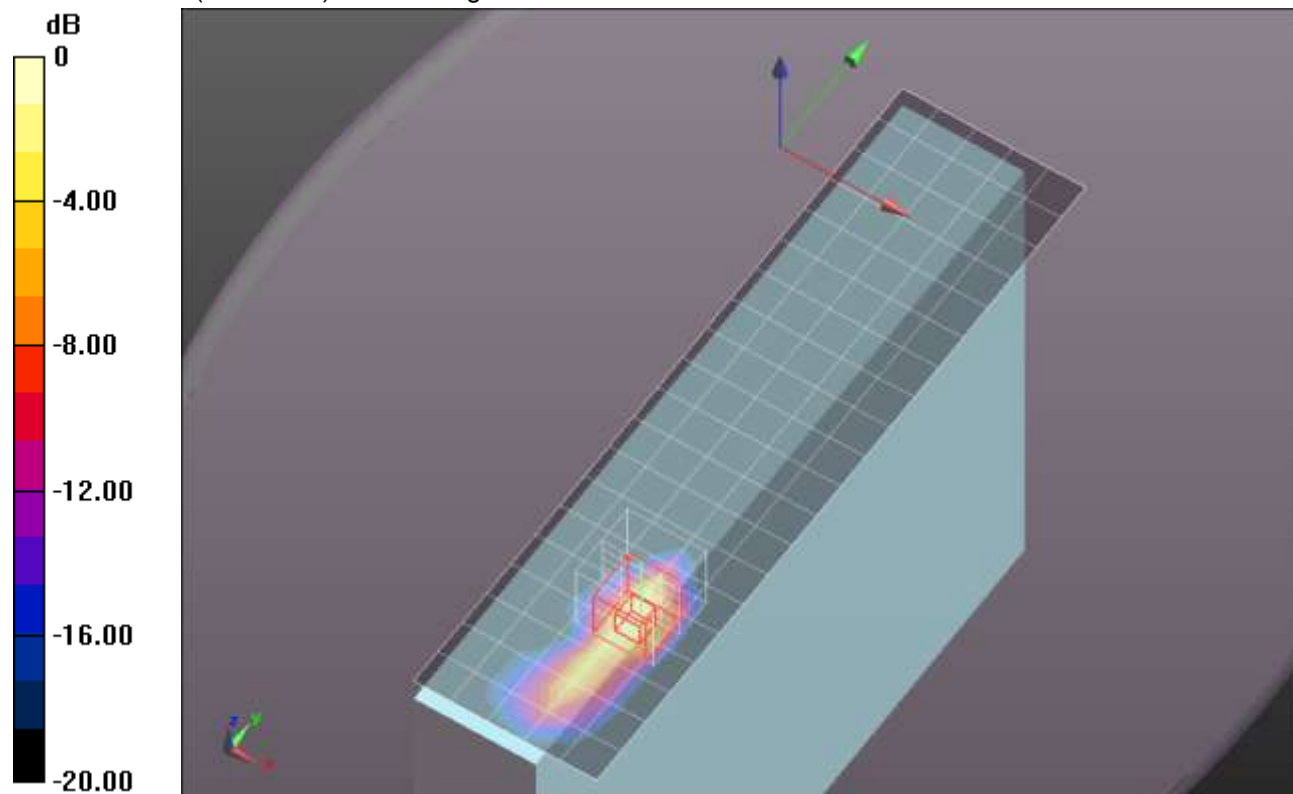
Edge 1 Prox. On/GPRS 2 Slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.035 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.556 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.531 \text{ mho/m}$; $\epsilon_r = 52.821$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1 Prox. On/GPRS 2 Slots_Ch 810/Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.08 W/kg

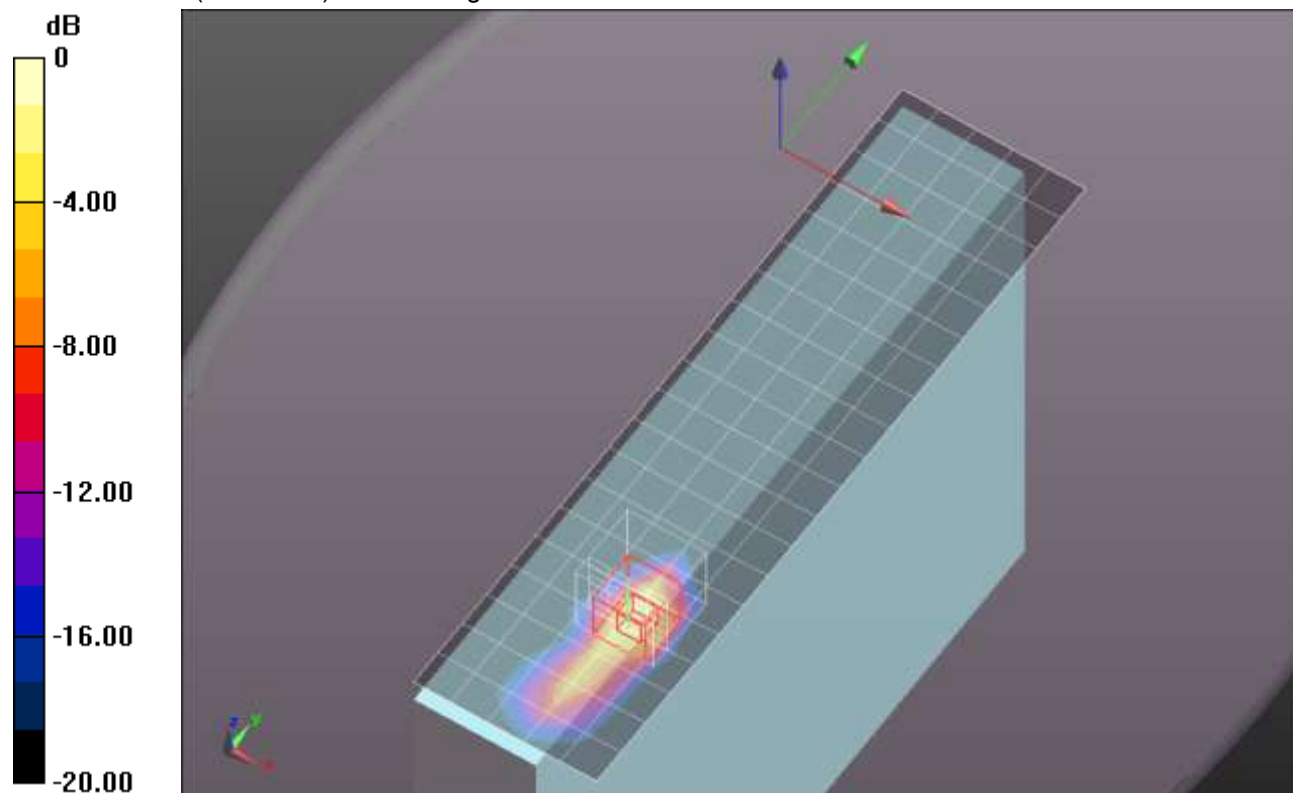
Edge 1 Prox. On/GPRS 2 Slots_Ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.339 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.473 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

GSM1900

Frequency: 1850.2 MHz; Duty Cycle: 1:2; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.479 \text{ mho/m}$; $\epsilon_r = 52.214$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1 Prox. On/EGPRS 3 slots_Ch 512/Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.878 mW/g

Edge 1 Prox. On/EGPRS 3 slots_Ch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

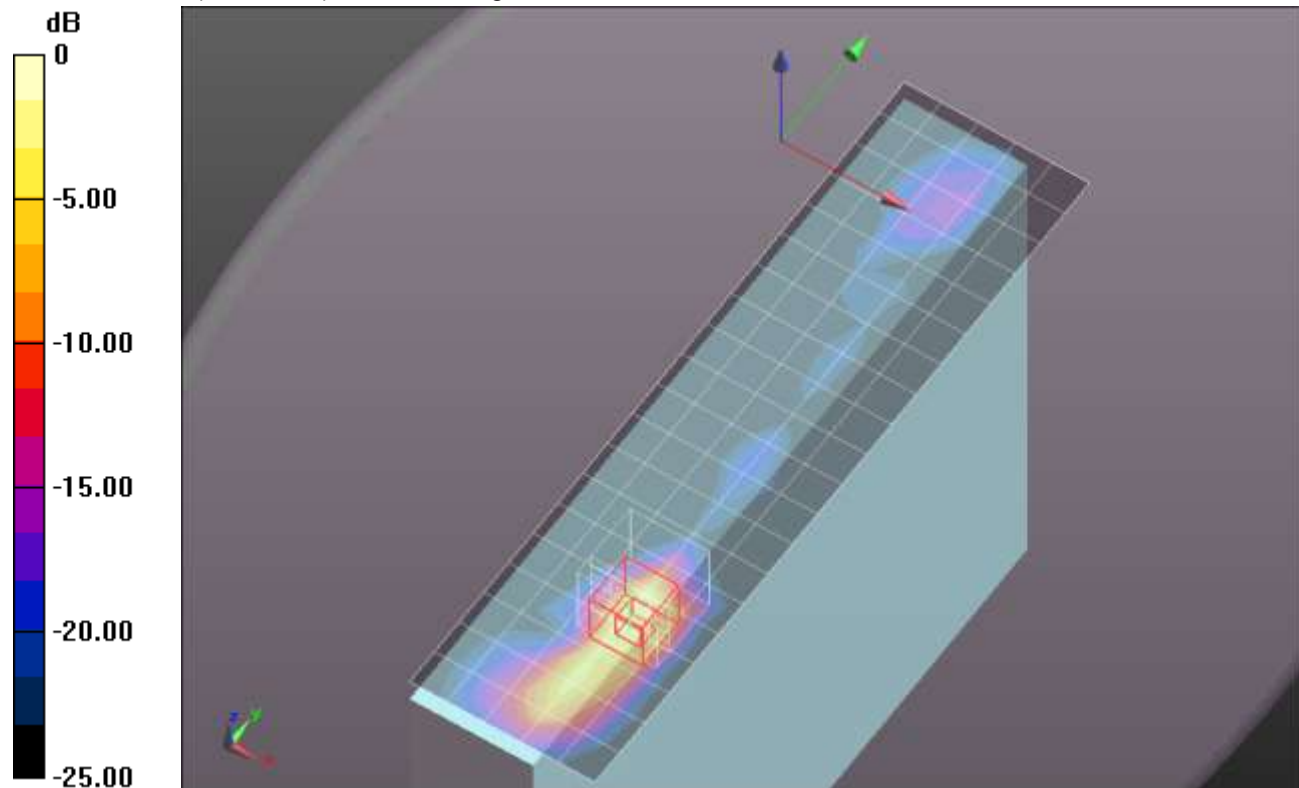
Reference Value = 24.760 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.2210

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.447 mW/g

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

Maximum value of SAR (measured) = 1.543 mW/g



0 dB = 1.540mW/g = 3.75 dB mW/g

GSM1900

Frequency: 1880 MHz; Duty Cycle: 1:2; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.524 \text{ mho/m}$; $\epsilon_r = 52.005$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1 Prox. On/EGPRS 3 slots_Ch 661/Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.100 mW/g

Edge 1 Prox. On/EGPRS 3 slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

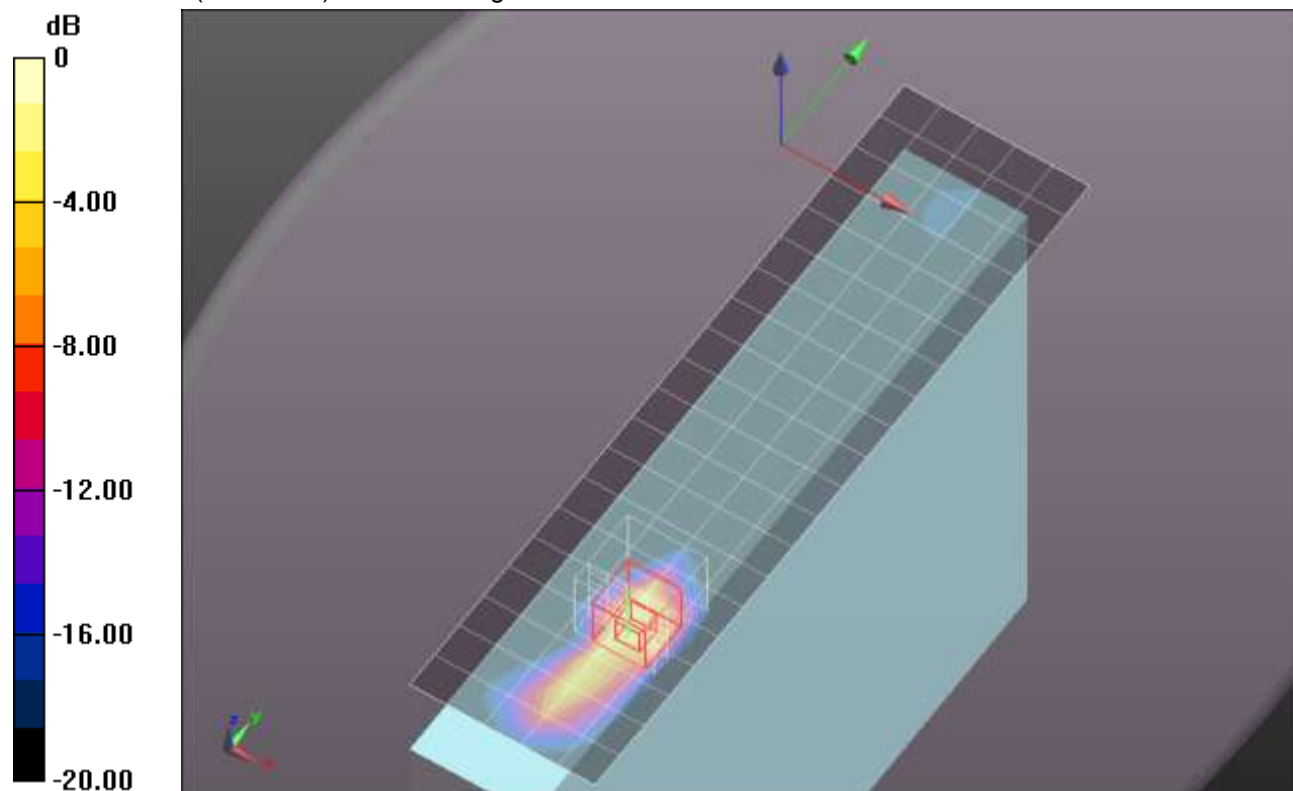
dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.266 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.8000

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 1.822 mW/g



0 dB = 1.820mW/g = 5.20 dB mW/g

GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:2; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.555 \text{ mho/m}$; $\epsilon_r = 51.9$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1 Prox. On/EGPRS 3 slots_Ch 810/Area Scan (6x21x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.189 mW/g

Edge 1 Prox. On/EGPRS 3 slots_Ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

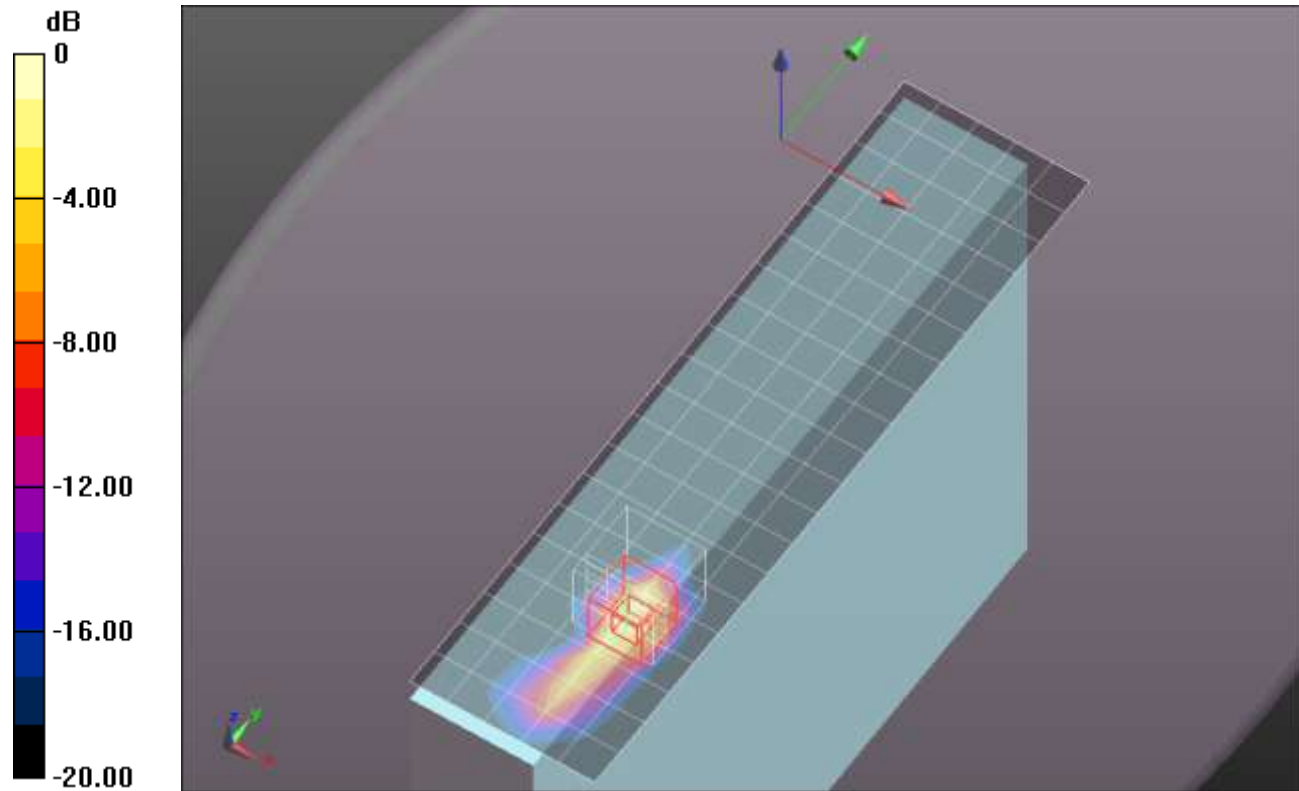
dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.787 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.4000

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.463 mW/g

Maximum value of SAR (measured) = 1.632 mW/g



0 dB = 1.630mW/g = 4.24 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: $f = 1880 \text{ MHz}$; $\sigma = 1.524 \text{ mho/m}$; $\epsilon_r = 52.005$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 4 Prox. Off/GPRS 2 slots_Ch 661/Area Scan (7x19x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.222 mW/g

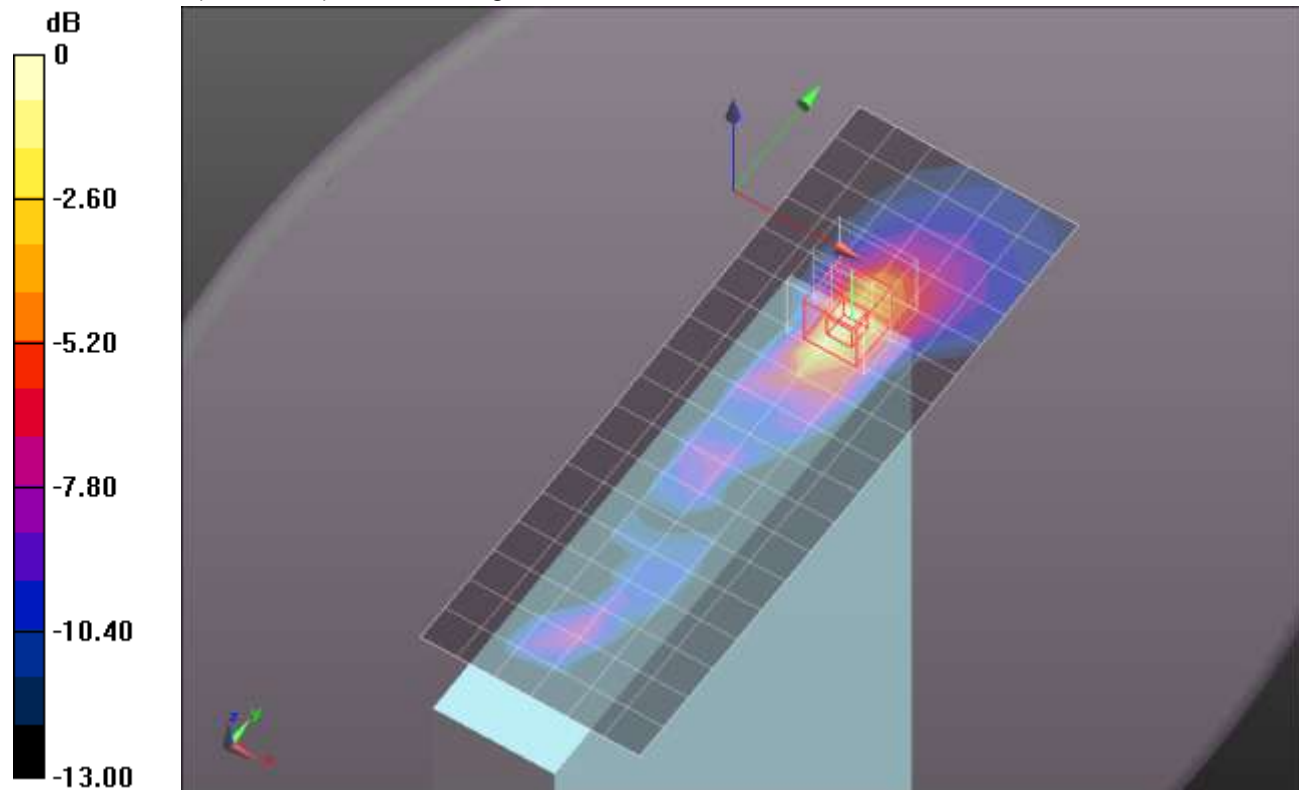
Edge 4 Prox. Off/GPRS 2 slots_Ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.814 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.3360

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.247 mW/g



0 dB = 0.250mW/g = -12.04 dB mW/g