

GSM1900

Frequency: 1850.2 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.503$ mho/m; $\epsilon_r = 52.696$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear/GPRS 2 Slots_ch 512/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.924 mW/g

Rear/GPRS 2 Slots_ch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

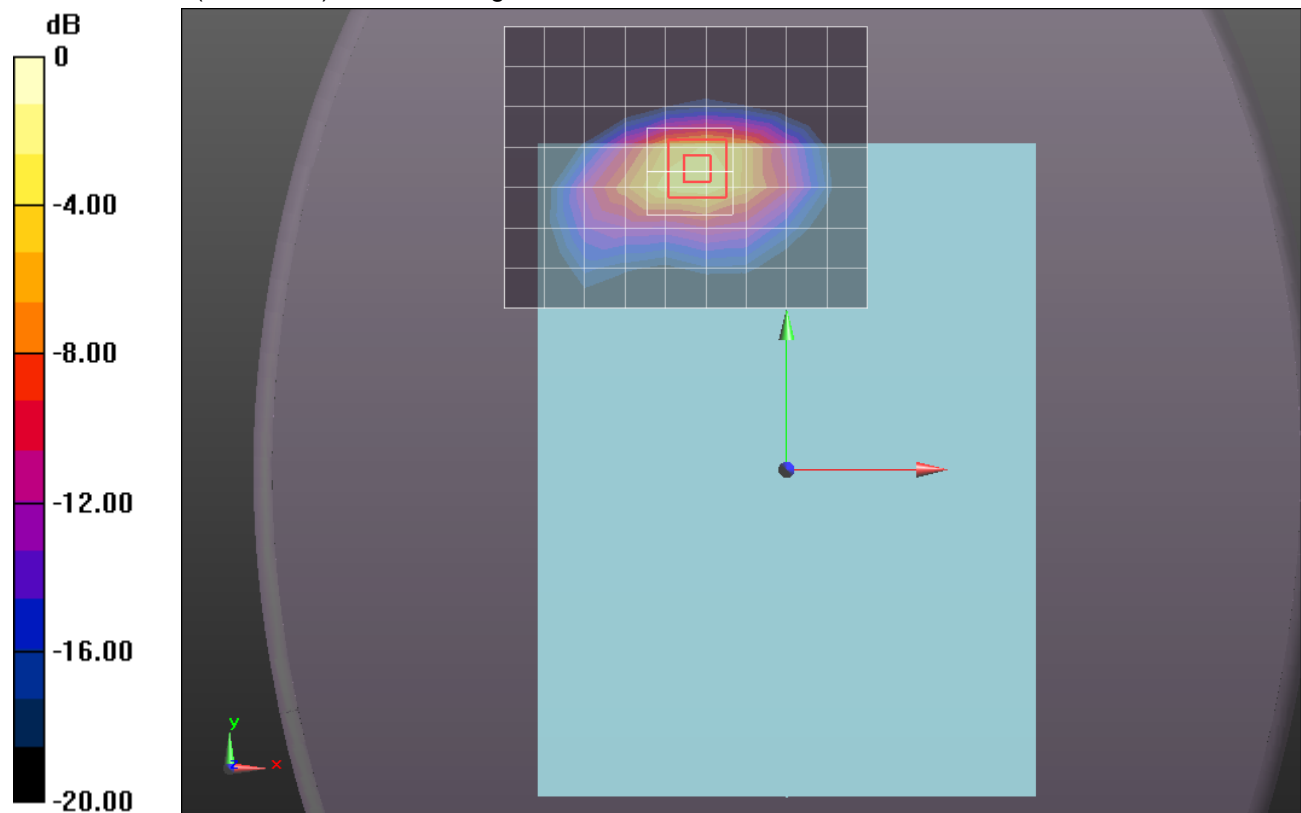
Reference Value = 32.649 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.0630

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.550 mW/g

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

Maximum value of SAR (measured) = 1.671 mW/g



0 dB = 1.670mW/g = 4.45 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 52.611$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear/GPRS 2 Slots_ch 661/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.007 mW/g

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

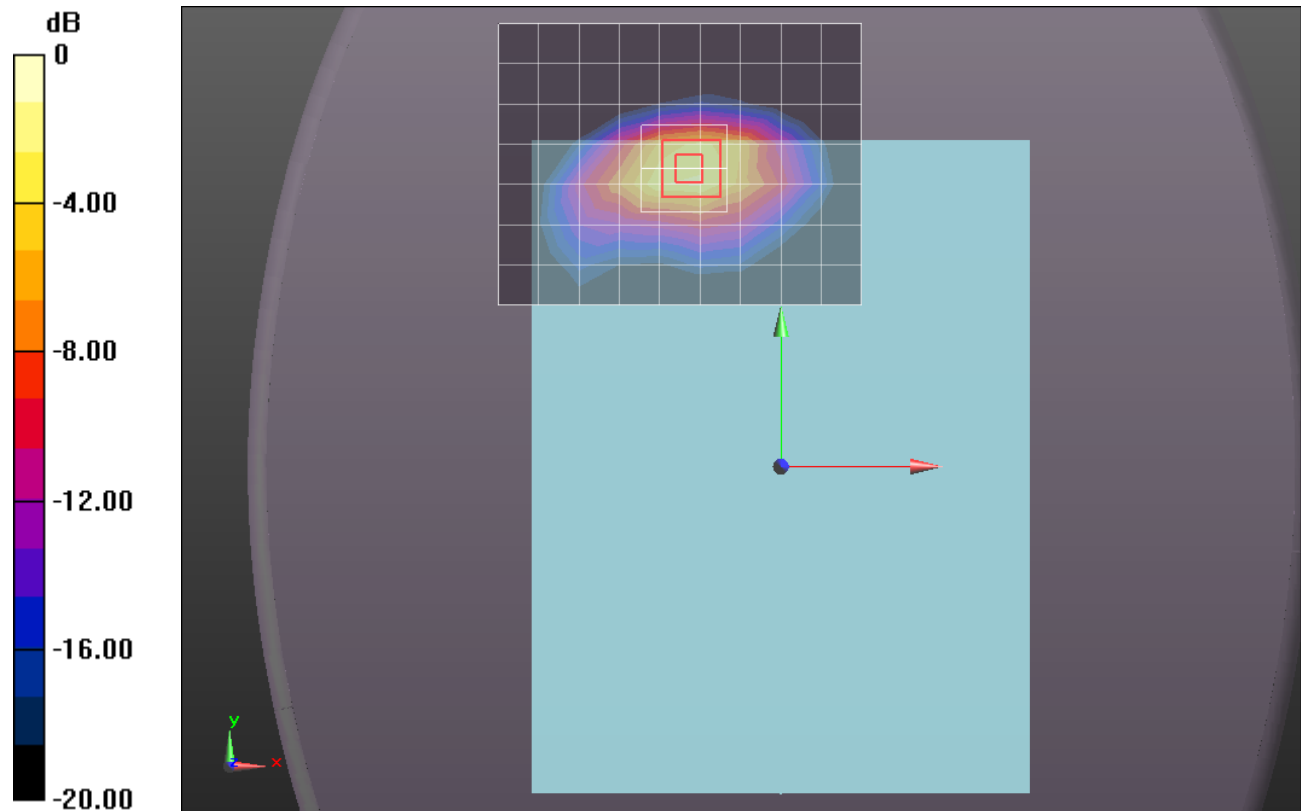
dz=5mm

Reference Value = 33.004 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.1820

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 1.745 mW/g

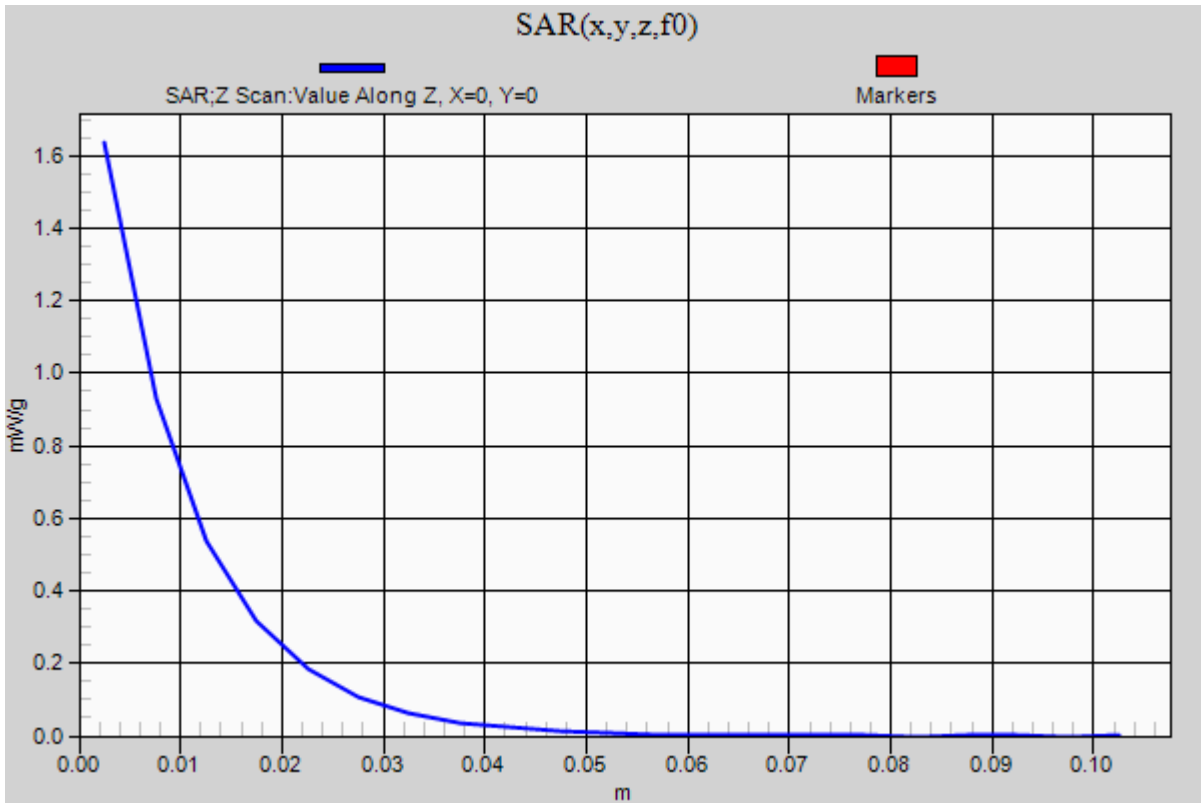


0 dB = 1.750mW/g = 4.86 dB mW/g

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) = 1.636 mW/g



GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.582$ mho/m; $\epsilon_r = 52.472$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear/GPRS 2 Slots_ch 810/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.043 mW/g

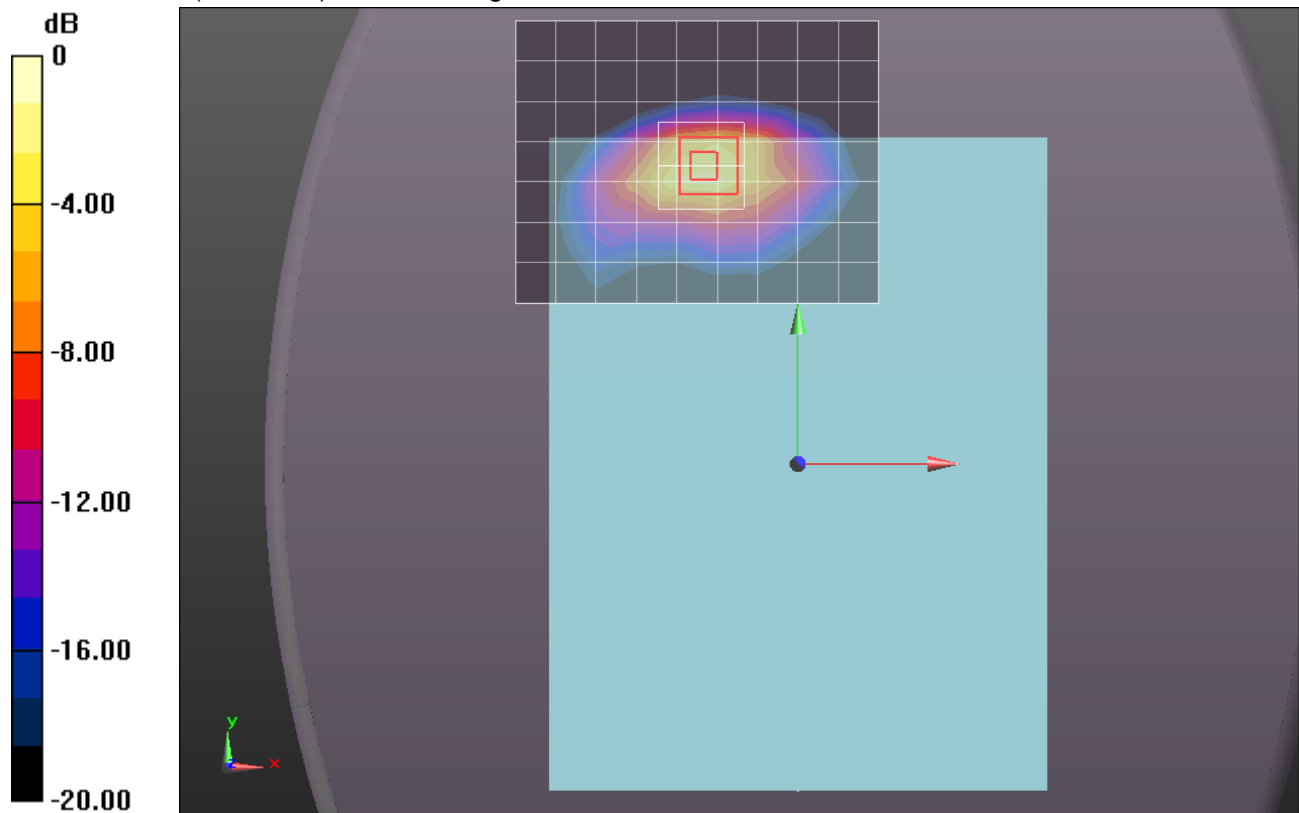
Rear/GPRS 2 Slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.985 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.1050

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 1.688 mW/g



0 dB = 1.690mW/g = 4.56 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; $\sigma = 1.512$ mho/m; $\epsilon_r = 52.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Edge 1/GPRS 2 Slots_ch 661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.875 mW/g

Edge 1/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

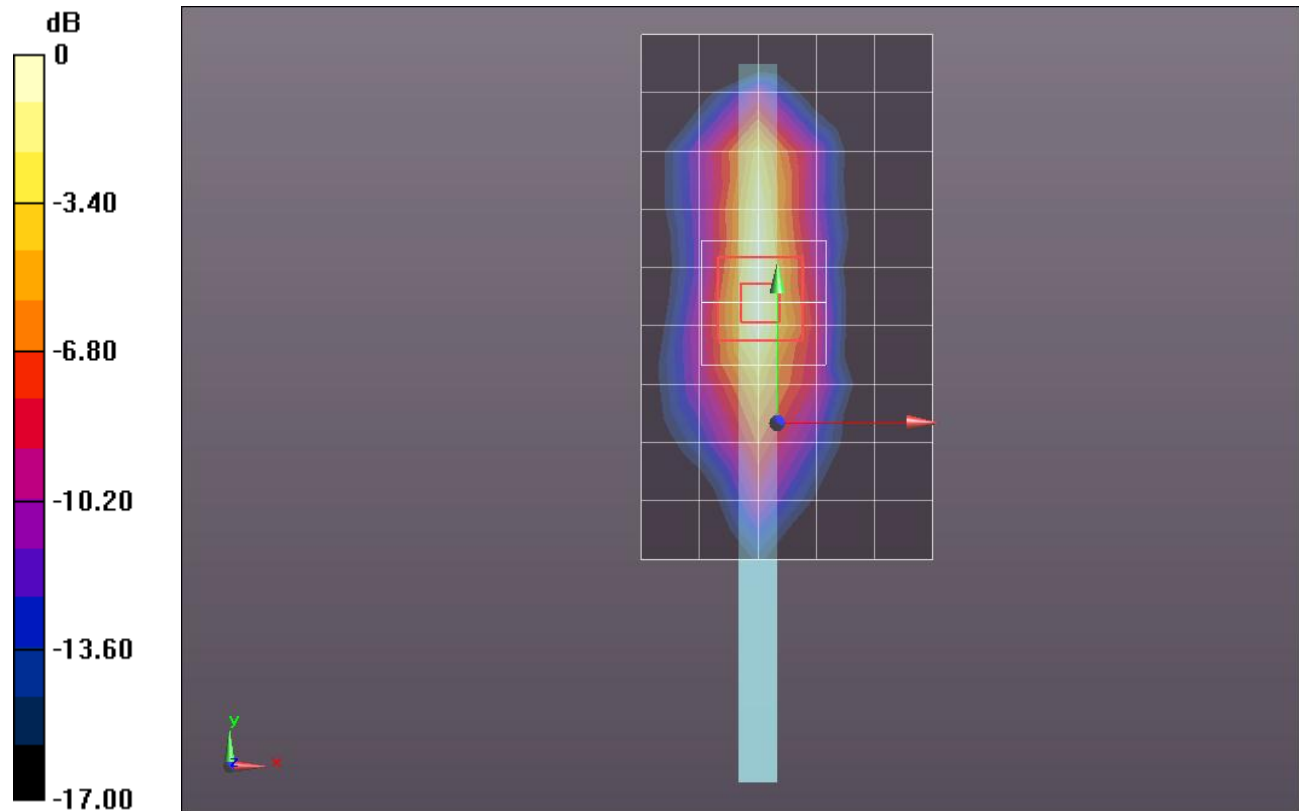
dz=5mm

Reference Value = 24.063 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.1510

SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.310 mW/g

Maximum value of SAR (measured) = 0.916 mW/g



0 dB = 0.920mW/g = -0.72 dB mW/g

GSM1900

Frequency: 1850.2 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r = 52.347$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.193 mW/g

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

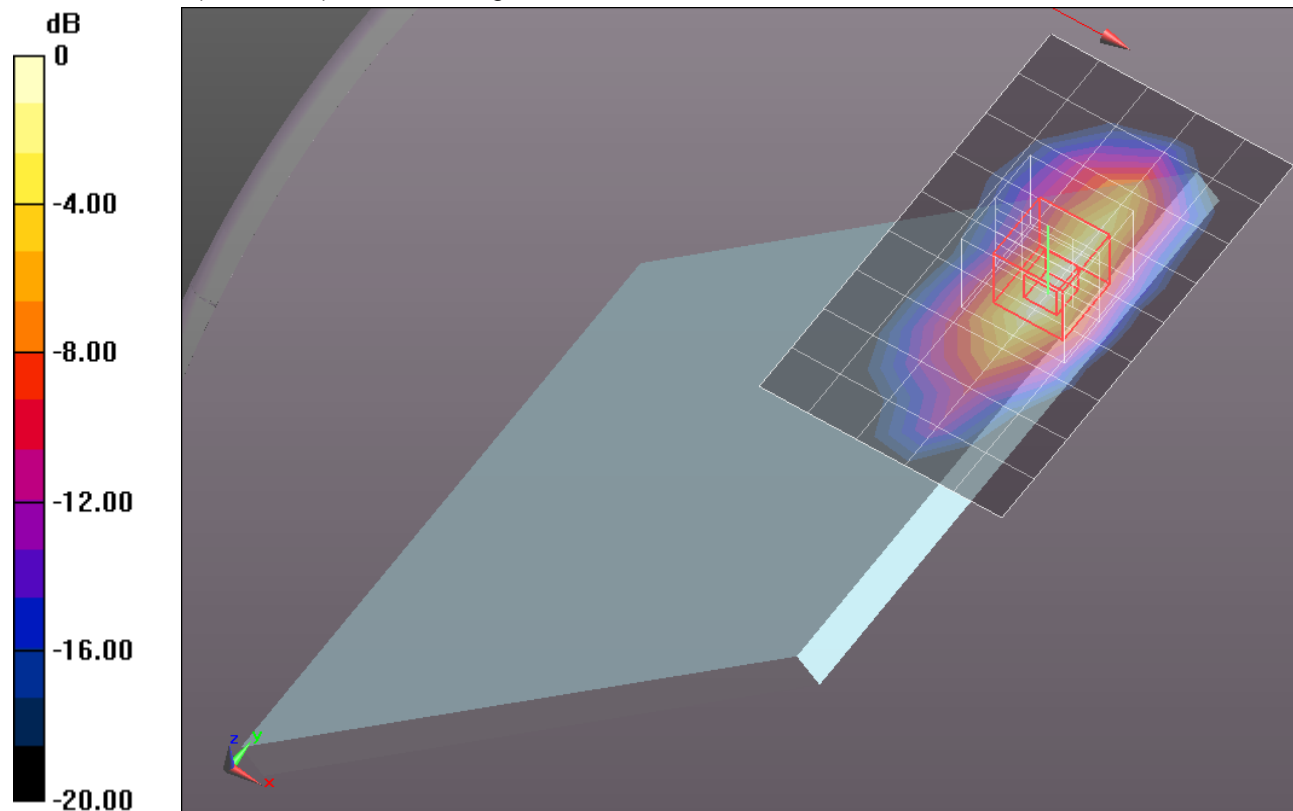
Reference Value = 28.443 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.5680

SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.397 mW/g

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

Maximum value of SAR (measured) = 1.256 mW/g



0 dB = 1.260mW/g = 2.01 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; $\sigma = 1.512$ mho/m; $\epsilon_r = 52.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.199 mW/g

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

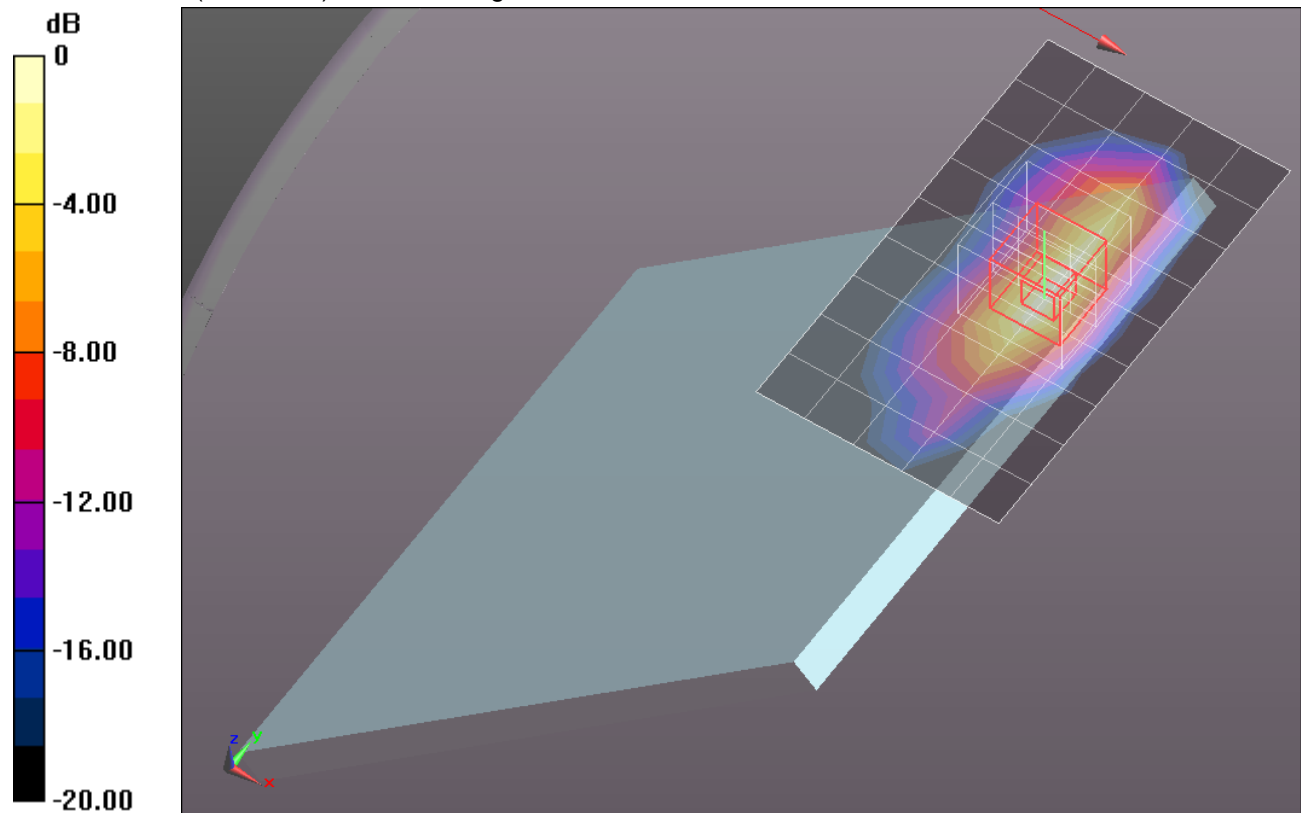
dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.145 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.5190

SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 1.209 mW/g



0 dB = 1.210mW/g = 1.66 dB mW/g

GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.553$ mho/m; $\epsilon_r = 52.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.159 mW/g

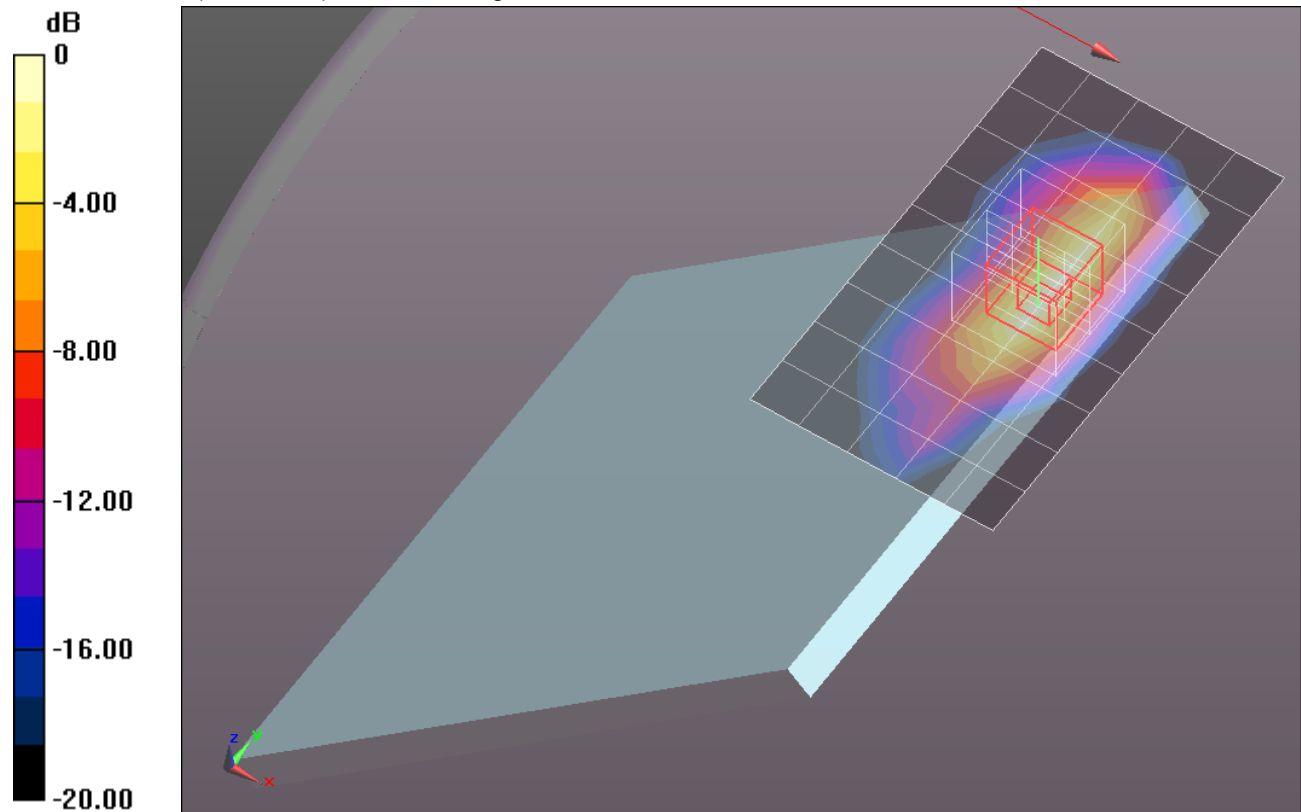
41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.891 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.5100

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 1.191 mW/g



0 dB = 1.190mW/g = 1.51 dB mW/g

GSM1900

Frequency: 1850.2 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.469$ mho/m; $\epsilon_r = 52.37$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear with 12mm/GPRS 2 Slots_ch 512/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.841 mW/g

Rear with 12mm/GPRS 2 Slots_ch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

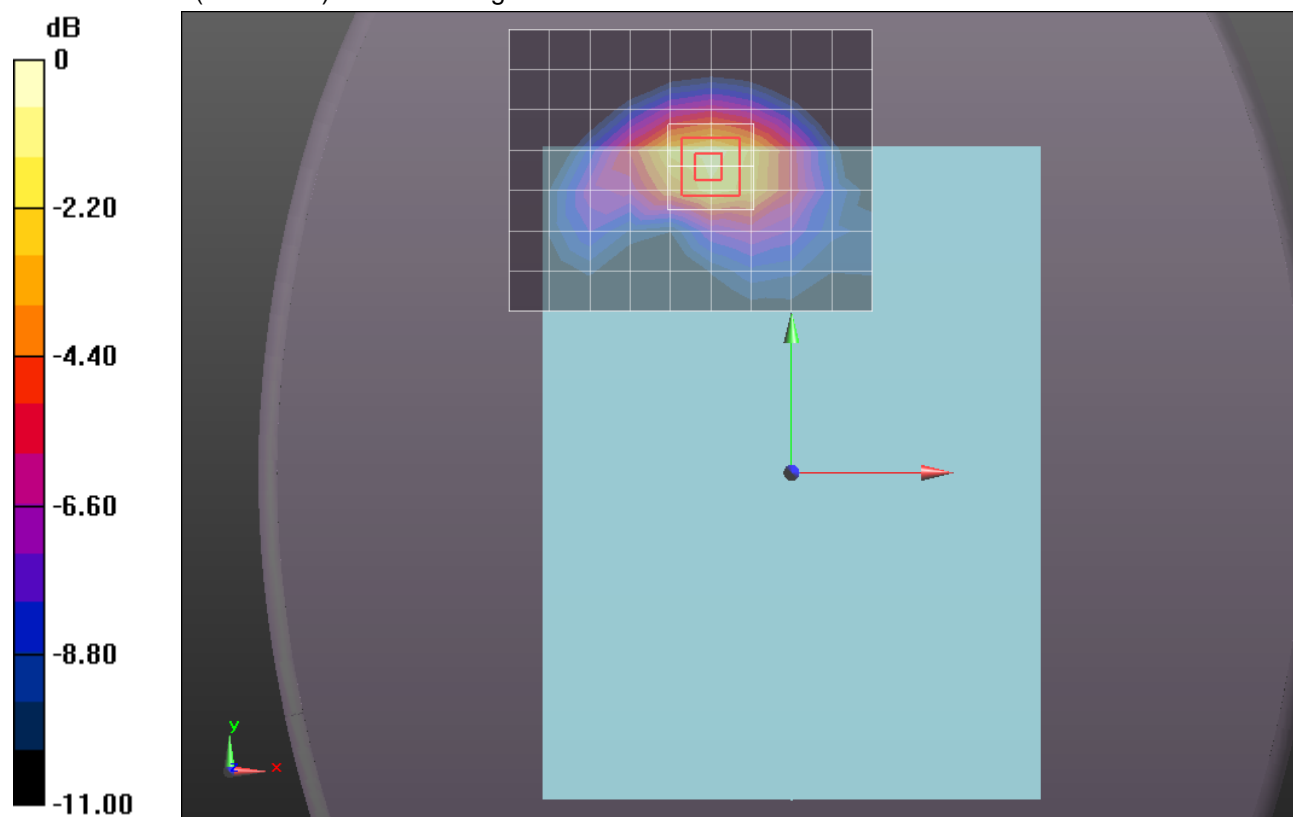
Reference Value = 26.301 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.2380

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.457 mW/g

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

Maximum value of SAR (measured) = 1.032 mW/g



0 dB = 1.030mW/g = 0.26 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; $\sigma = 1.505$ mho/m; $\epsilon_r = 52.31$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear with 12mm/GPRS 2 Slots_ch 661/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.837 mW/g

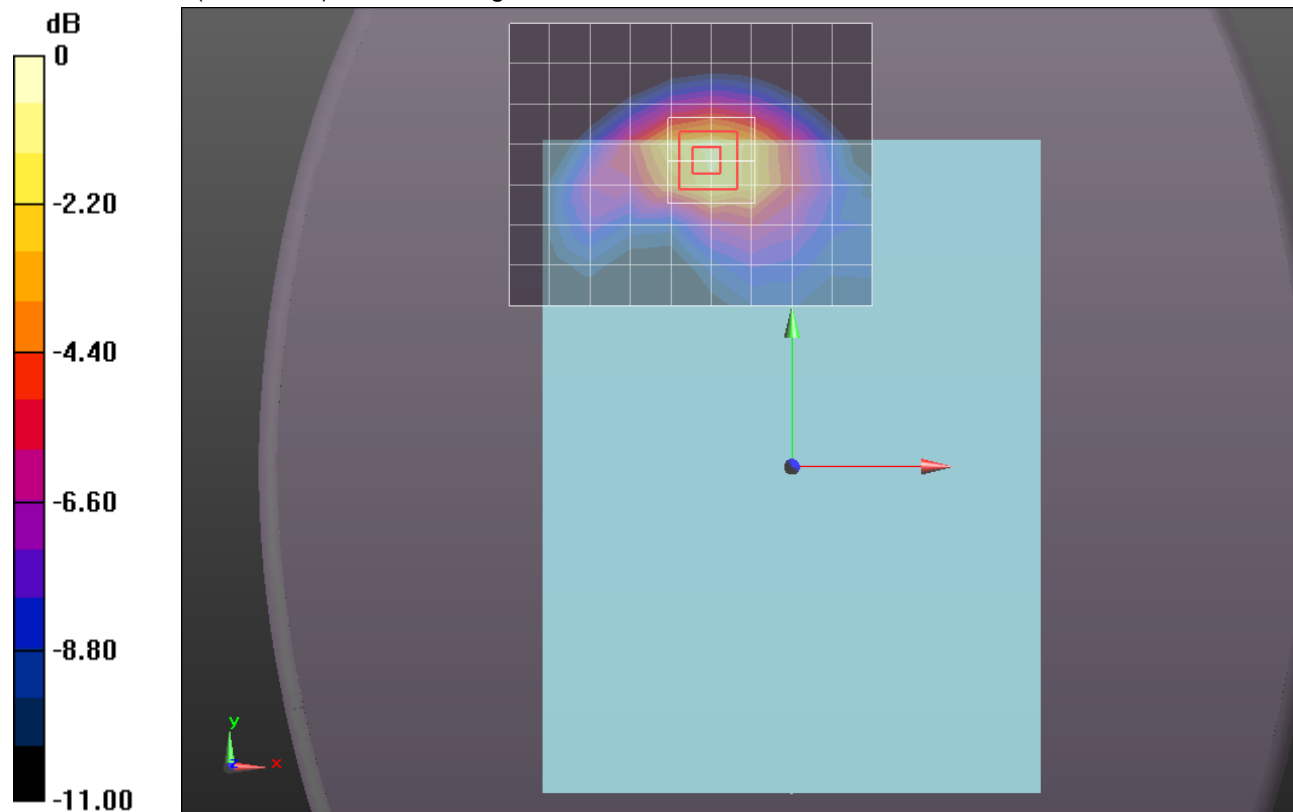
Rear with 12mm/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm

Reference Value = 0.986 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.2710

SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.467 mW/g

Maximum value of SAR (measured) = 1.057 mW/g



0 dB = 1.060mW/g = 0.51 dB mW/g

GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 52.229$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear with 12mm/GPRS 2 Slots_ch 810/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.859 mW/g

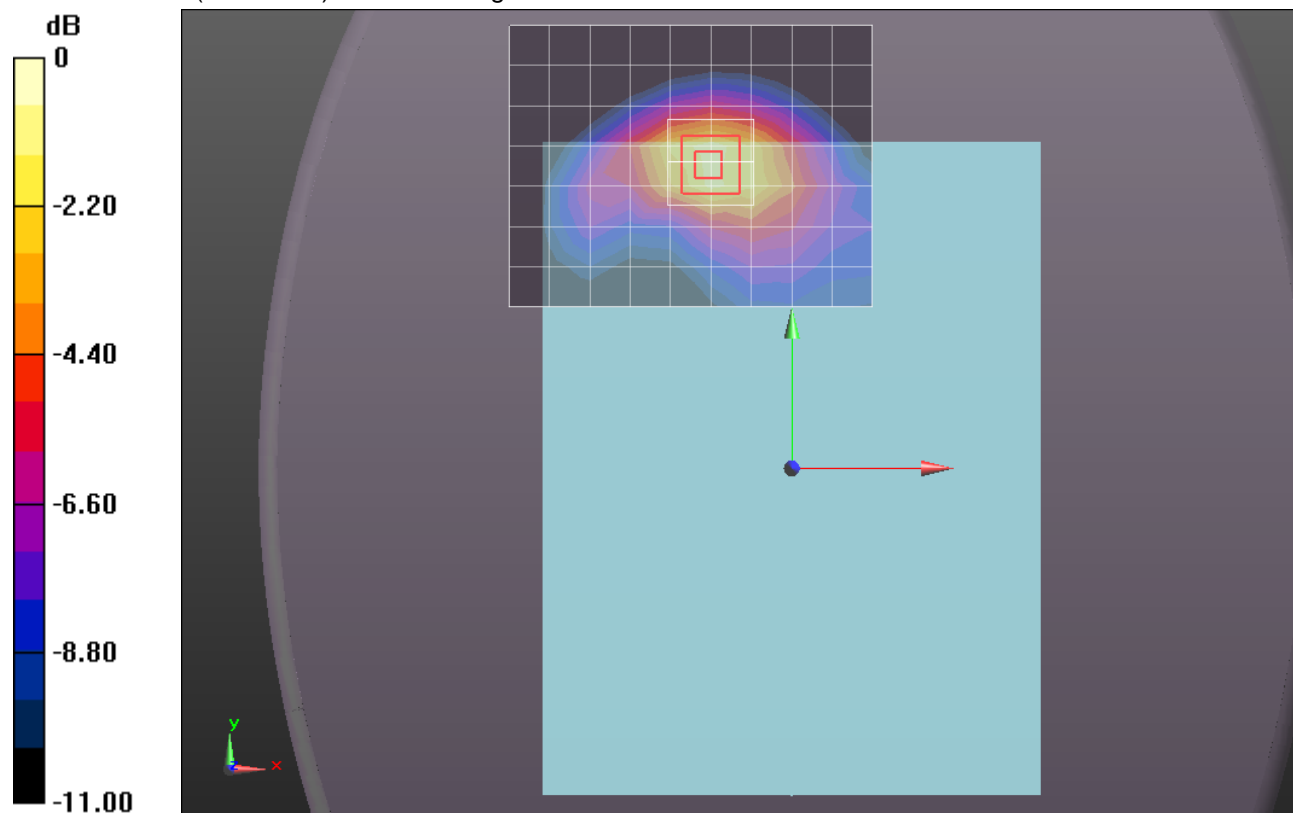
Rear with 12mm/GPRS 2 Slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.062 V/m; Power Drift = 0.0053 dB

Peak SAR (extrapolated) = 1.2750

SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.475 mW/g

Maximum value of SAR (measured) = 1.065 mW/g



0 dB = 1.070mW/g = 0.59 dB mW/g

GSM1900

Frequency: 1850.2 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.503$ mho/m; $\epsilon_r = 52.696$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012

- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Edge 1 with 14mm/GPRS 2 Slots_ch 512/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.158 mW/g

Edge 1 with 14mm/GPRS 2 Slots_ch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

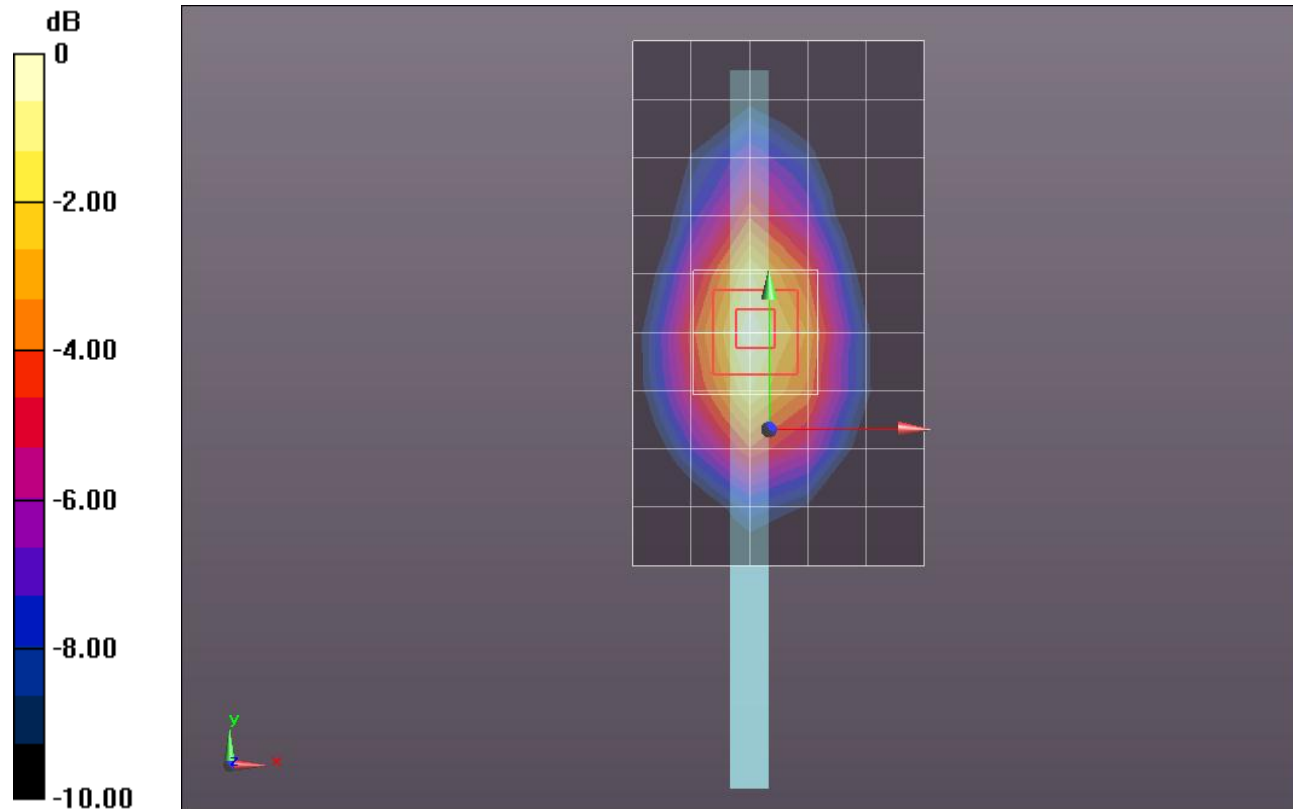
Reference Value = 26.799 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.3820

SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.537 mW/g

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

Maximum value of SAR (measured) = 1.171 mW/g



0 dB = 1.170mW/g = 1.36 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 52.611$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012

- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Edge 1 with 14mm/GPRS 2 Slots_ch 661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.158 mW/g

Edge 1 with 14mm/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

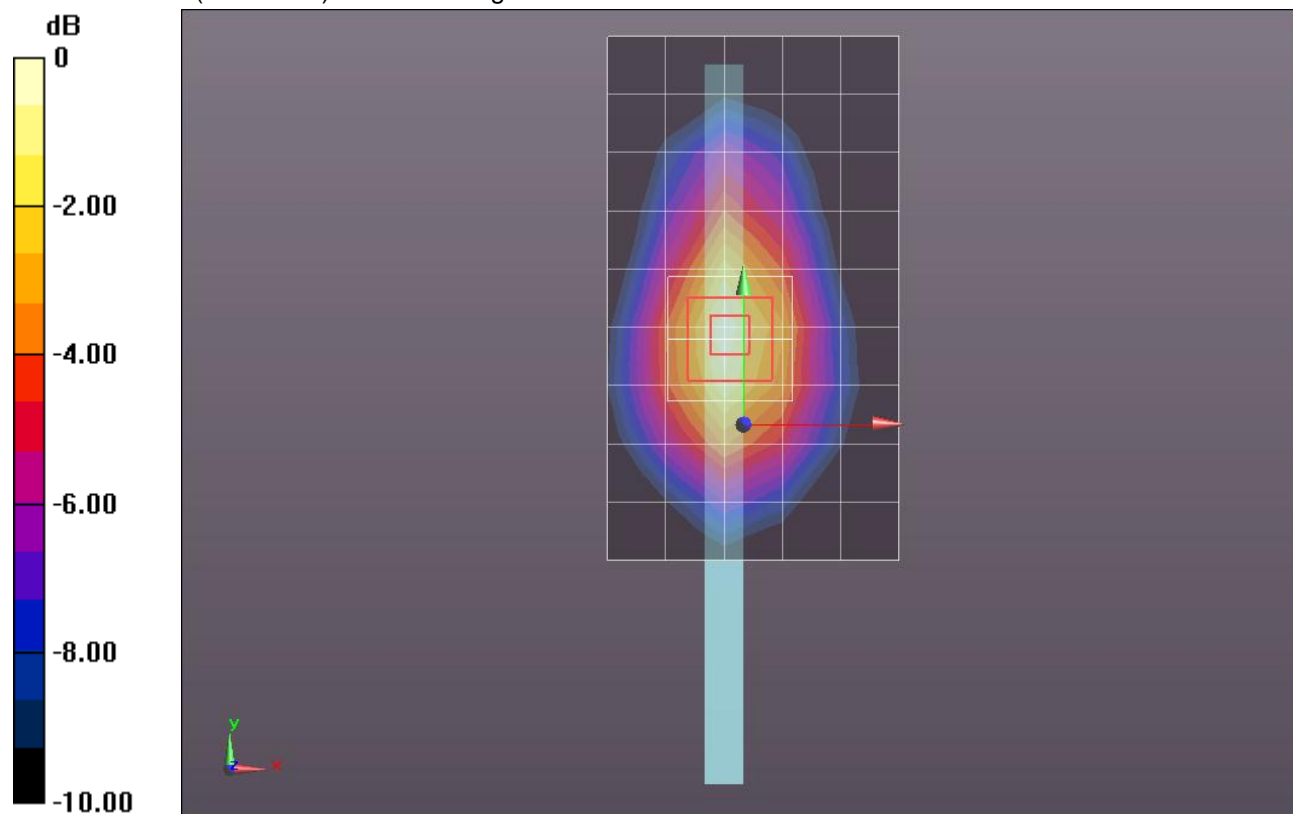
dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.394 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.4000

SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 1.176 mW/g



0 dB = 1.180mW/g = 1.44 dB mW/g

GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.582$ mho/m; $\epsilon_r = 52.472$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Edge 1 with 14mm/GPRS 2 Slots_ch 810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.210 mW/g

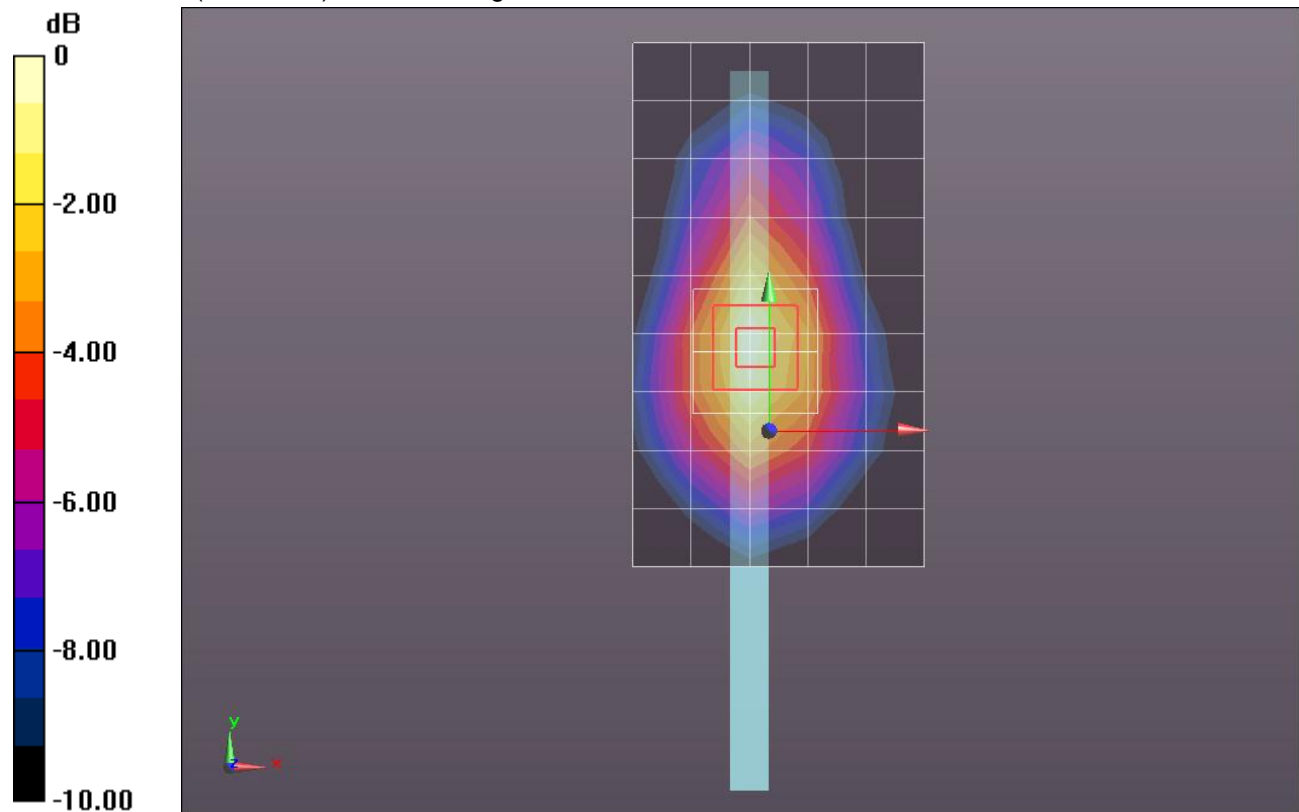
Edge 1 with 14mm/GPRS 2 Slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.555 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.4660

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.560 mW/g

Maximum value of SAR (measured) = 1.227 mW/g



0 dB = 1.230mW/g = 1.80 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 52.611$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

27 deg Right Tilt @ Edge 1/GPRS 2 Slots_ch 661/Area Scan (7x11x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.893 mW/g

27 deg Right Tilt @ Edge 1/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement

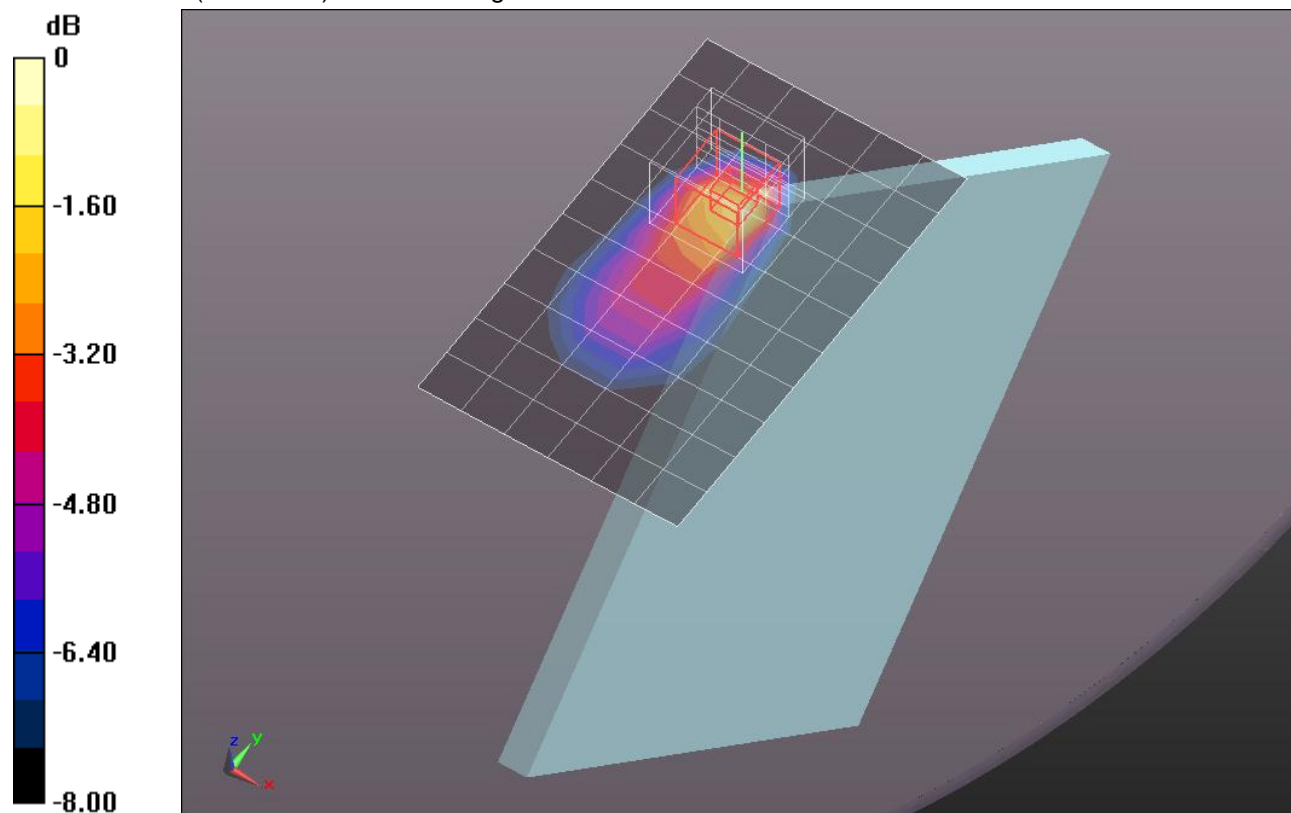
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.594 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.3950

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 1.074 mW/g



0 dB = 1.070mW/g = 0.59 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 52.611$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1263; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3778; ConvF(6.89, 6.89, 6.89); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Edge 2/GPRS 2 Slots_ch 661/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.814 mW/g

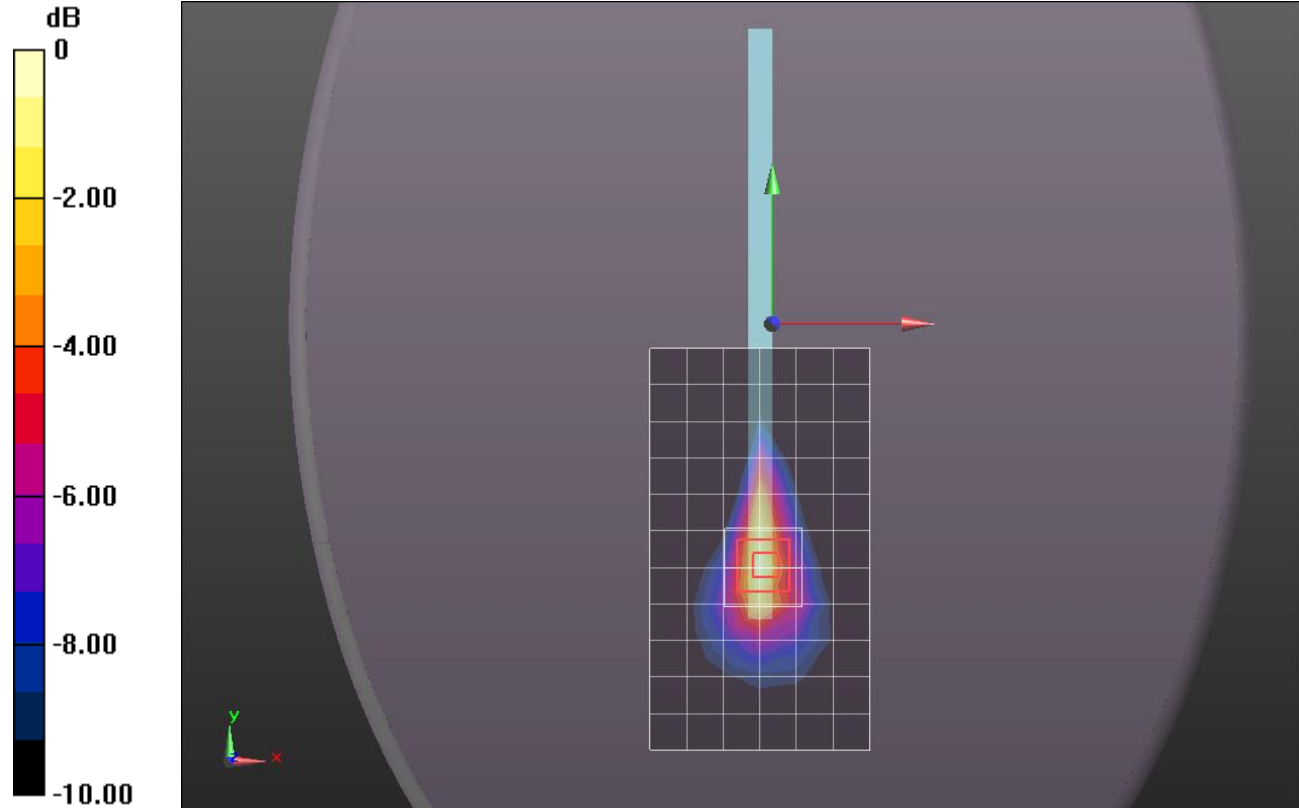
Edge 2/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.613 V/m; Power Drift = -0.0059 dB

Peak SAR (extrapolated) = 1.1560

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.905 mW/g



0 dB = 0.900mW/g = -0.92 dB mW/g