

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; $\sigma = 1.473$ mho/m; $\epsilon_r = 52.718$; $\rho = 1000$ 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 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) = 0.774 mW/g

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

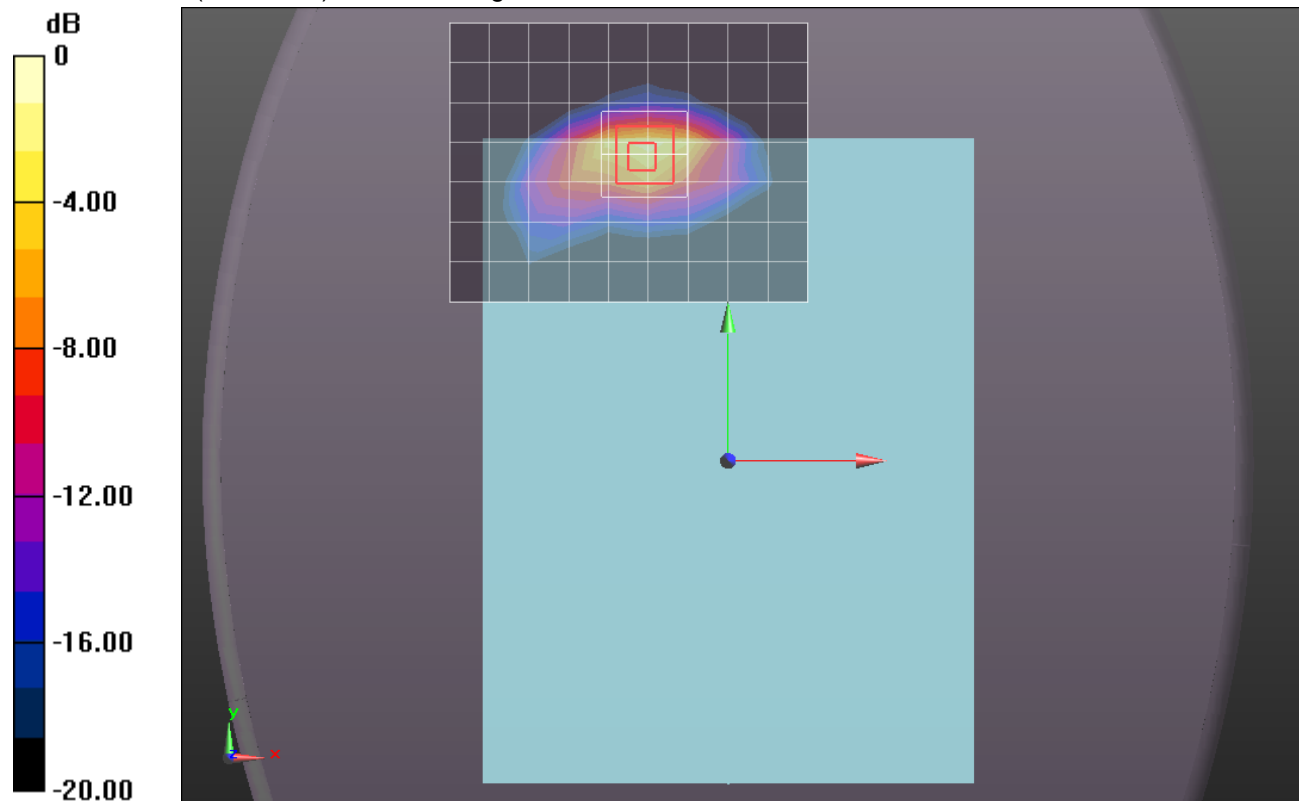
Reference Value = 27.761 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.4880

SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.378 mW/g

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

Maximum value of SAR (measured) = 1.169 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; $\sigma = 1.513$ mho/m; $\epsilon_r = 52.673$; $\rho = 1000$ 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 Slots_ch 661/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.908 mW/g

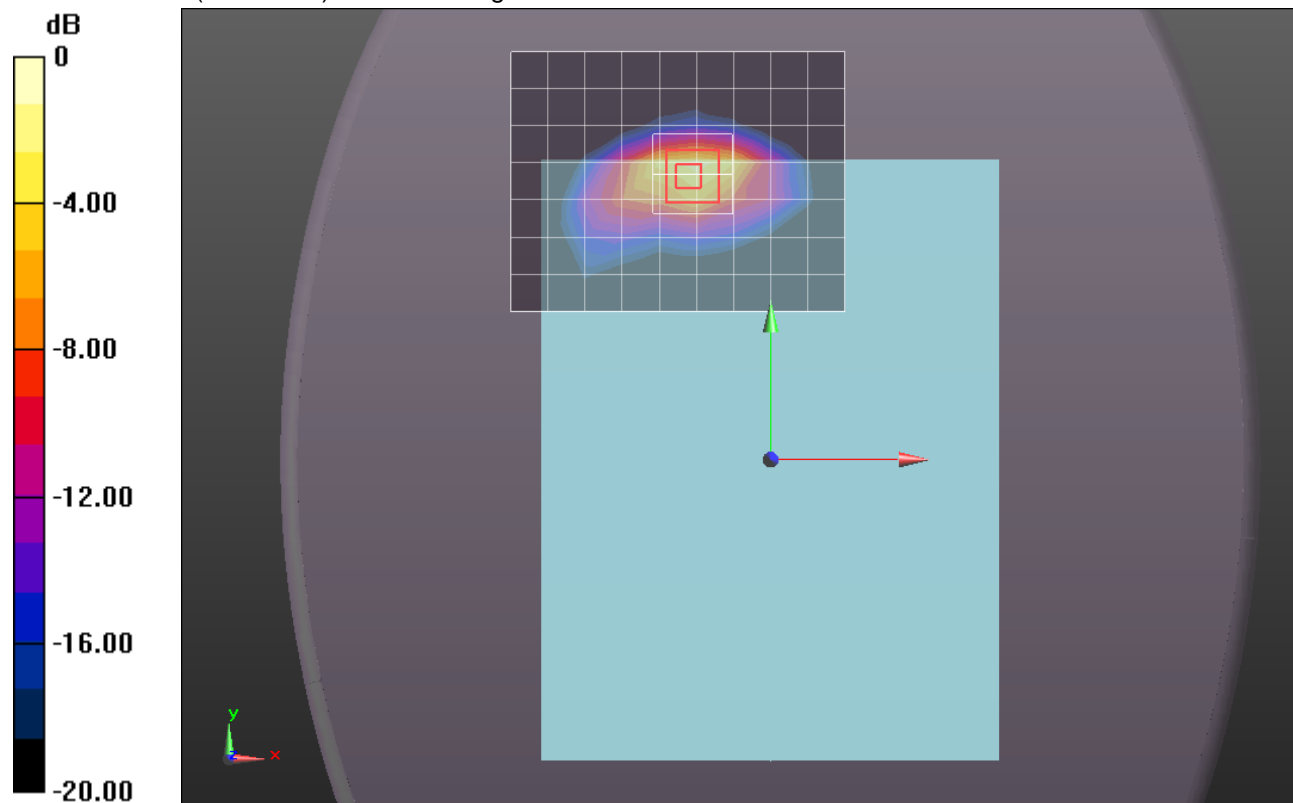
Rear/GPRS Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.367 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.7880

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.450 mW/g

Maximum value of SAR (measured) = 1.389 mW/g



0 dB = 1.390mW/g = 2.86 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; $\sigma = 1.553$ mho/m; $\epsilon_r = 52.557$; $\rho = 1000$ 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 810/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.081 mW/g

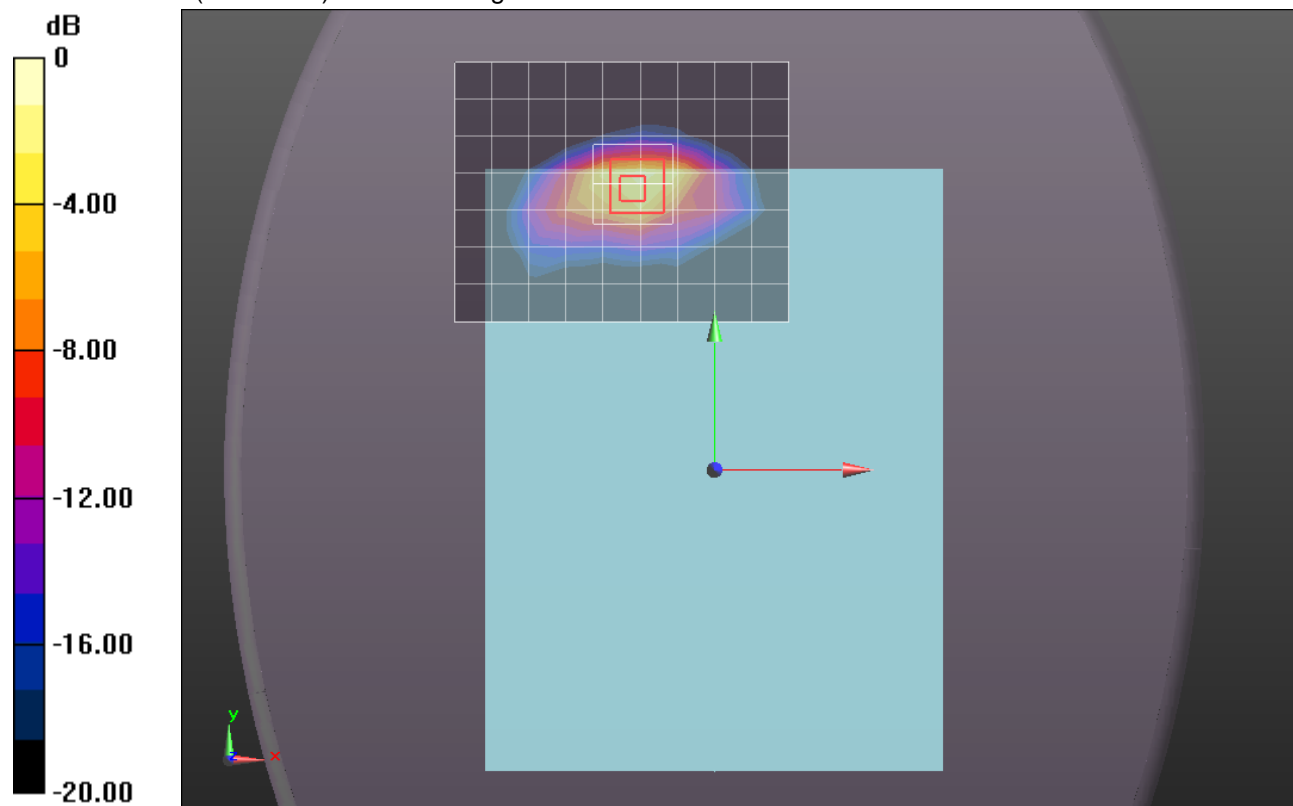
Rear/GPRS 2 Slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.076 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.2280

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.566 mW/g

Maximum value of SAR (measured) = 1.702 mW/g

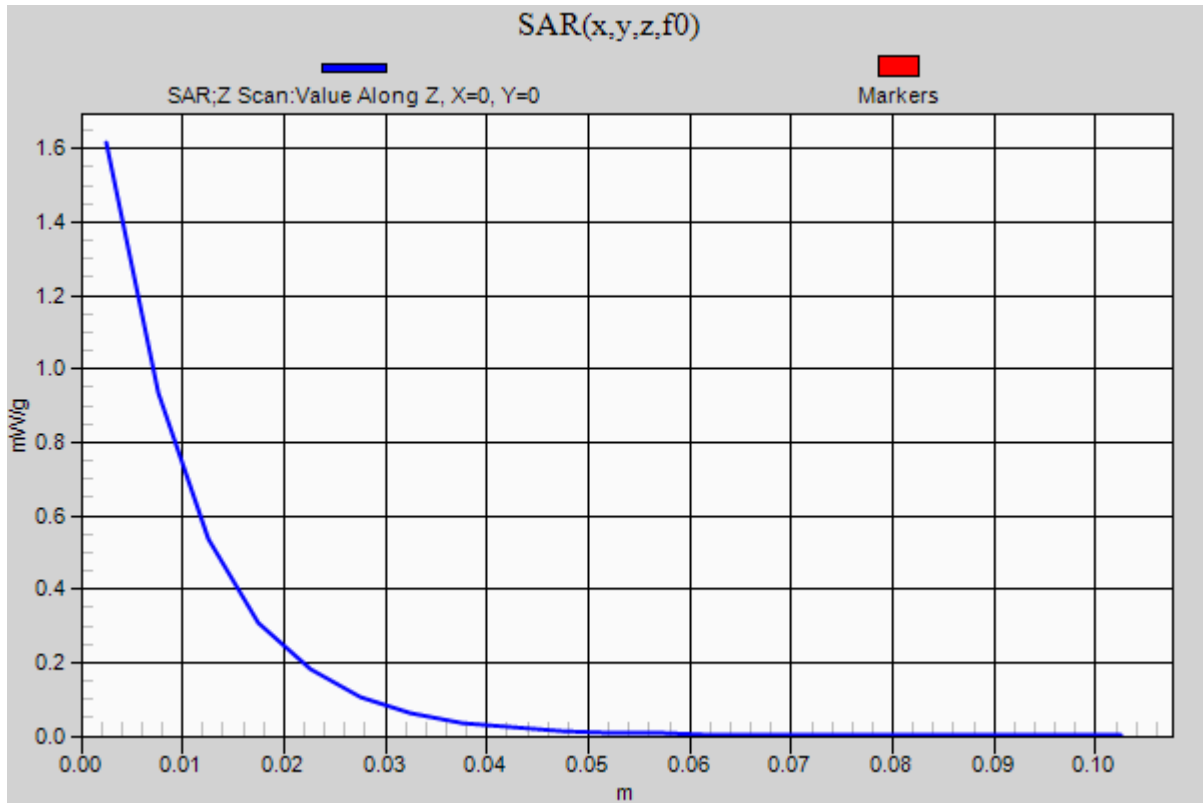


0 dB = 1.700mW/g = 4.61 dB mW/g

GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037

Rear/GPRS 2 Slots_ch 810/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.616 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; $\sigma = 1.513$ mho/m; $\epsilon_r = 52.673$; $\rho = 1000$ 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) = 0.840 mW/g

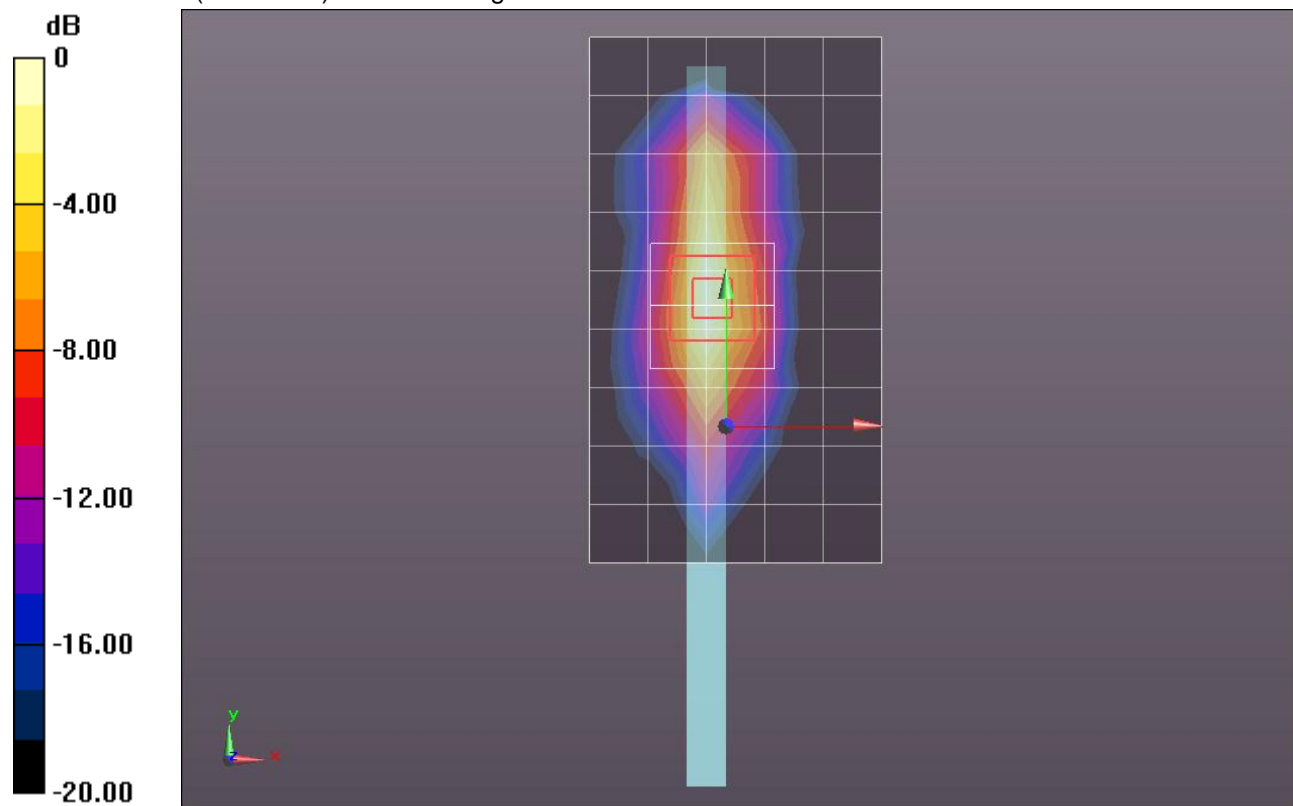
Edge 1/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.334 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.1850

SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.931 mW/g



0 dB = 0.930mW/g = -0.63 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; $\sigma = 1.473$ mho/m; $\epsilon_r = 52.718$; $\rho = 1000$ 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) = 1.046 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

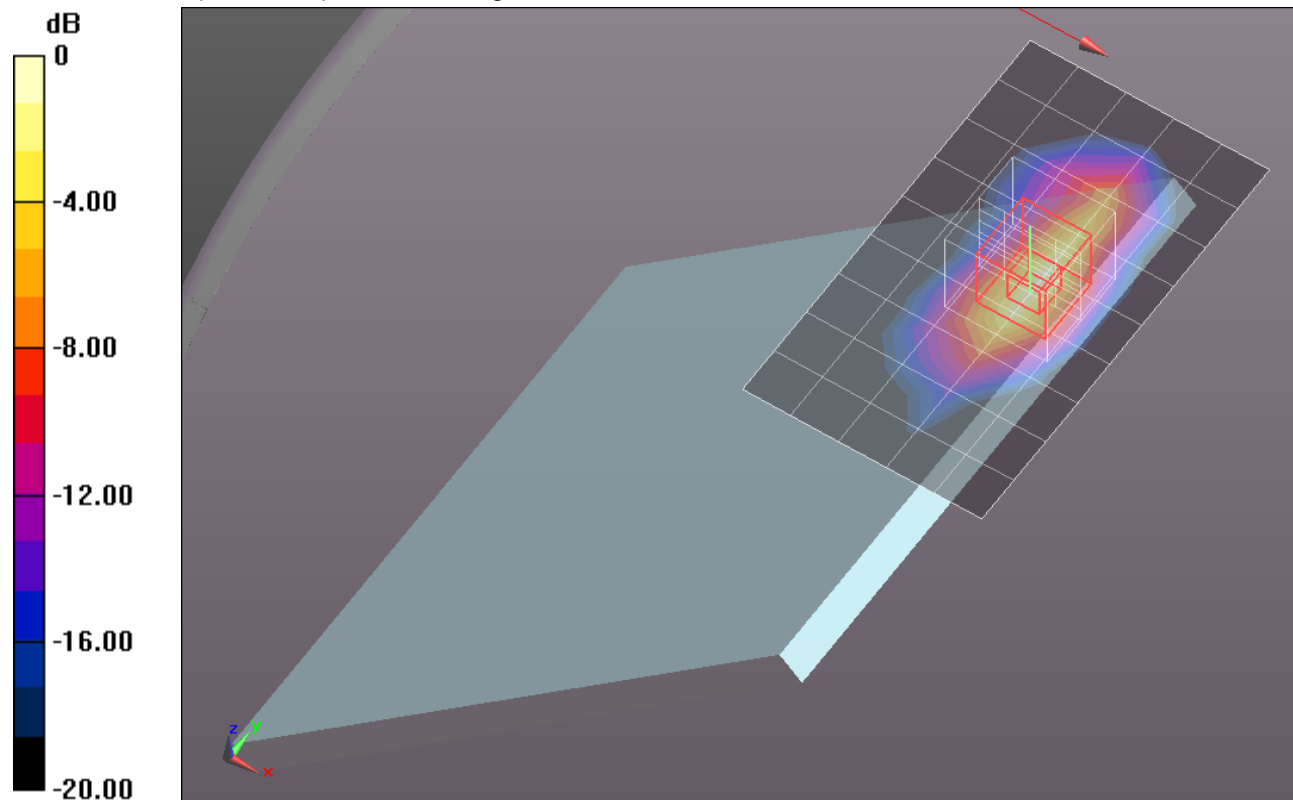
Reference Value = 28.340 V/m; Power Drift = -0.0032 dB

Peak SAR (extrapolated) = 1.5820

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.380 mW/g

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

Maximum value of SAR (measured) = 1.248 mW/g



0 dB = 1.250mW/g = 1.94 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; $\sigma = 1.513$ mho/m; $\epsilon_r = 52.673$; $\rho = 1000$ 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) = 1.210 mW/g

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

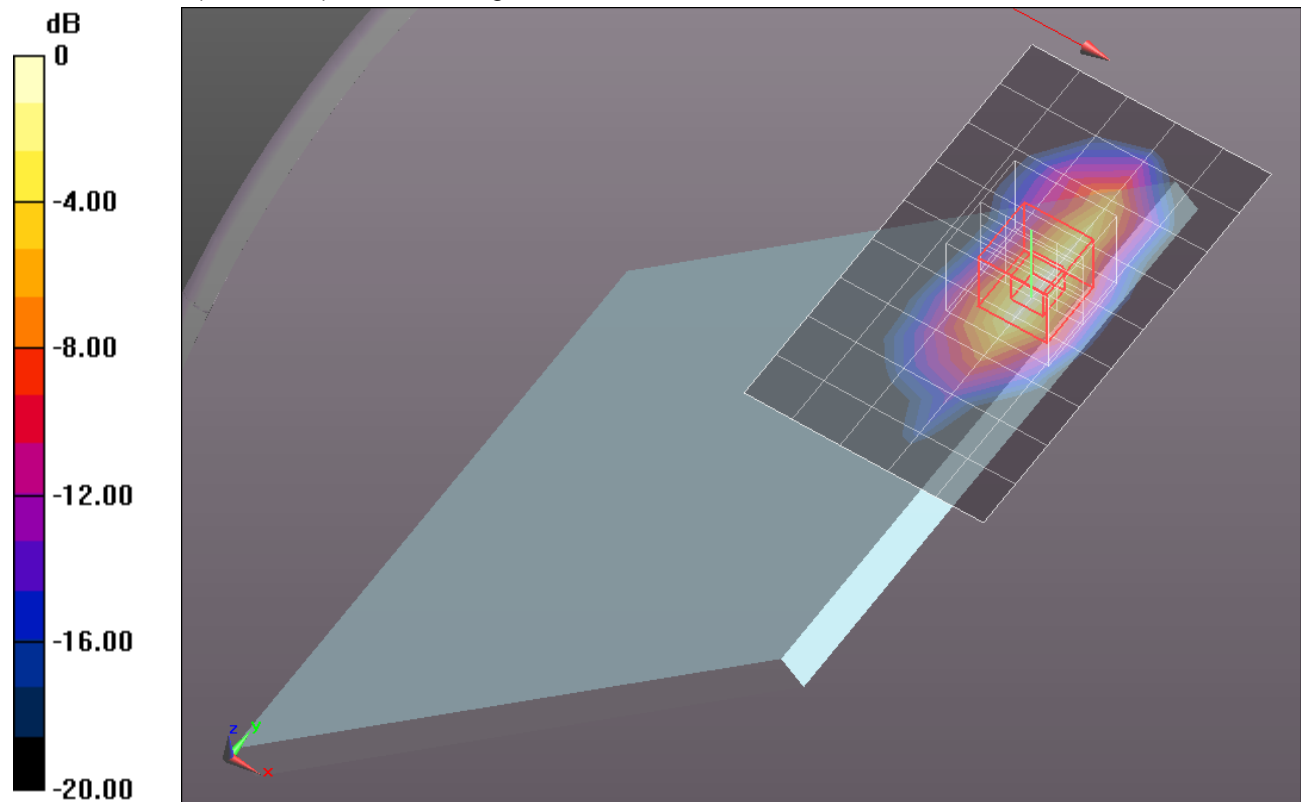
dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.269 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.6090

SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 1.269 mW/g



0 dB = 1.270mW/g = 2.08 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; $\sigma = 1.553$ mho/m; $\epsilon_r = 52.557$; $\rho = 1000$ 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 810/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.314 mW/g

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

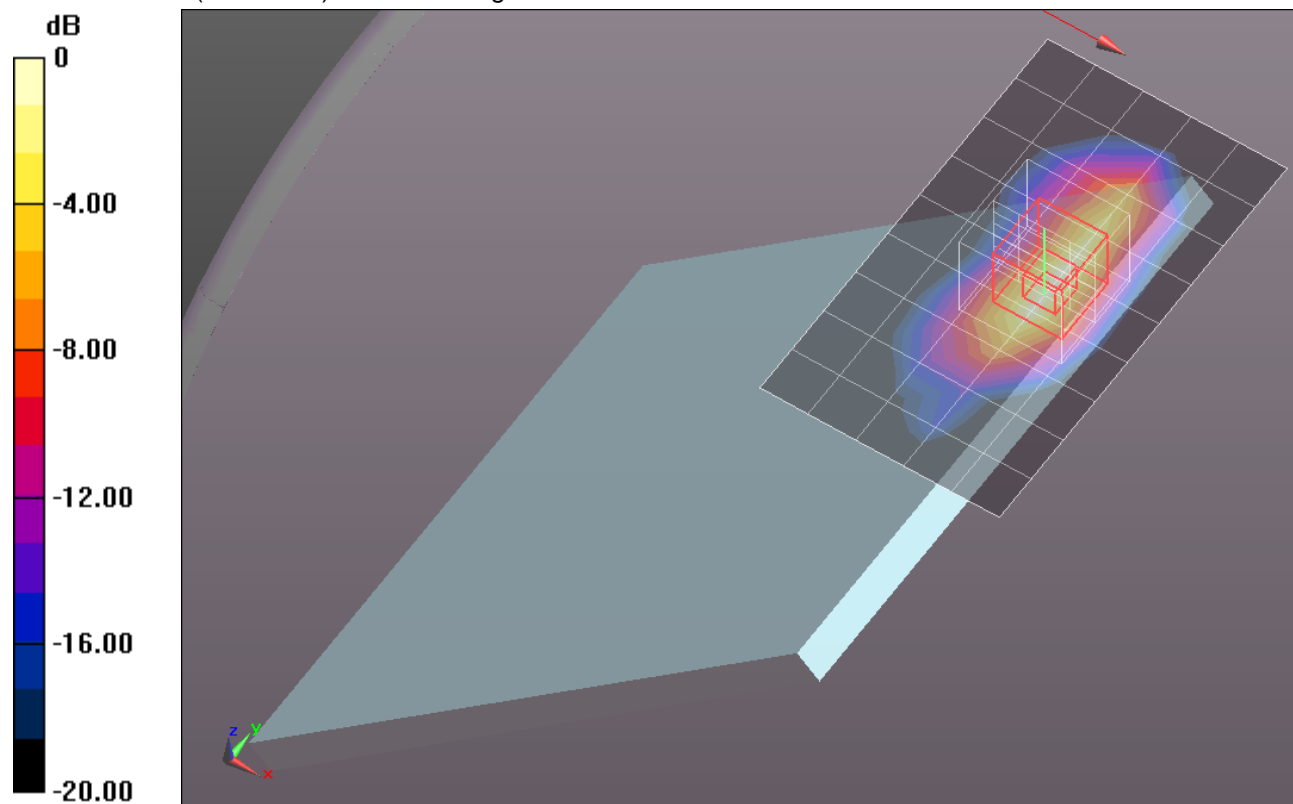
dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.959 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.7410

SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 1.377 mW/g



0 dB = 1.380mW/g = 2.80 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; $\sigma = 1.453$ mho/m; $\epsilon_r = 52.569$; $\rho = 1000$ 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 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) = 0.712 mW/g

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

dy=8mm, dz=5mm

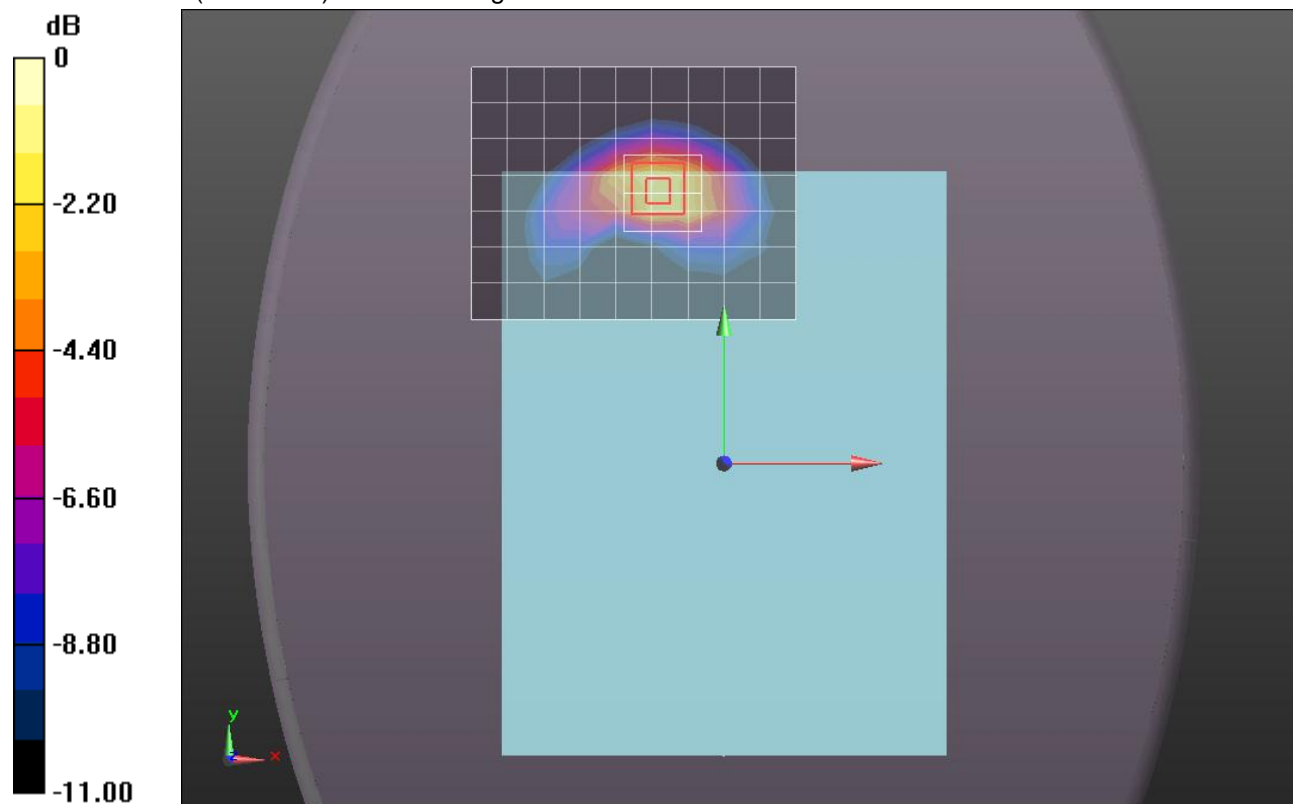
Reference Value = 24.795 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.1390

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.403 mW/g

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

Maximum value of SAR (measured) = 0.947 mW/g



0 dB = 0.950mW/g = -0.45 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; $\sigma = 1.489$ mho/m; $\epsilon_r = 52.535$; $\rho = 1000$ 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 with 12mm/GPRS 2 Slots_ch 661/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.841 mW/g

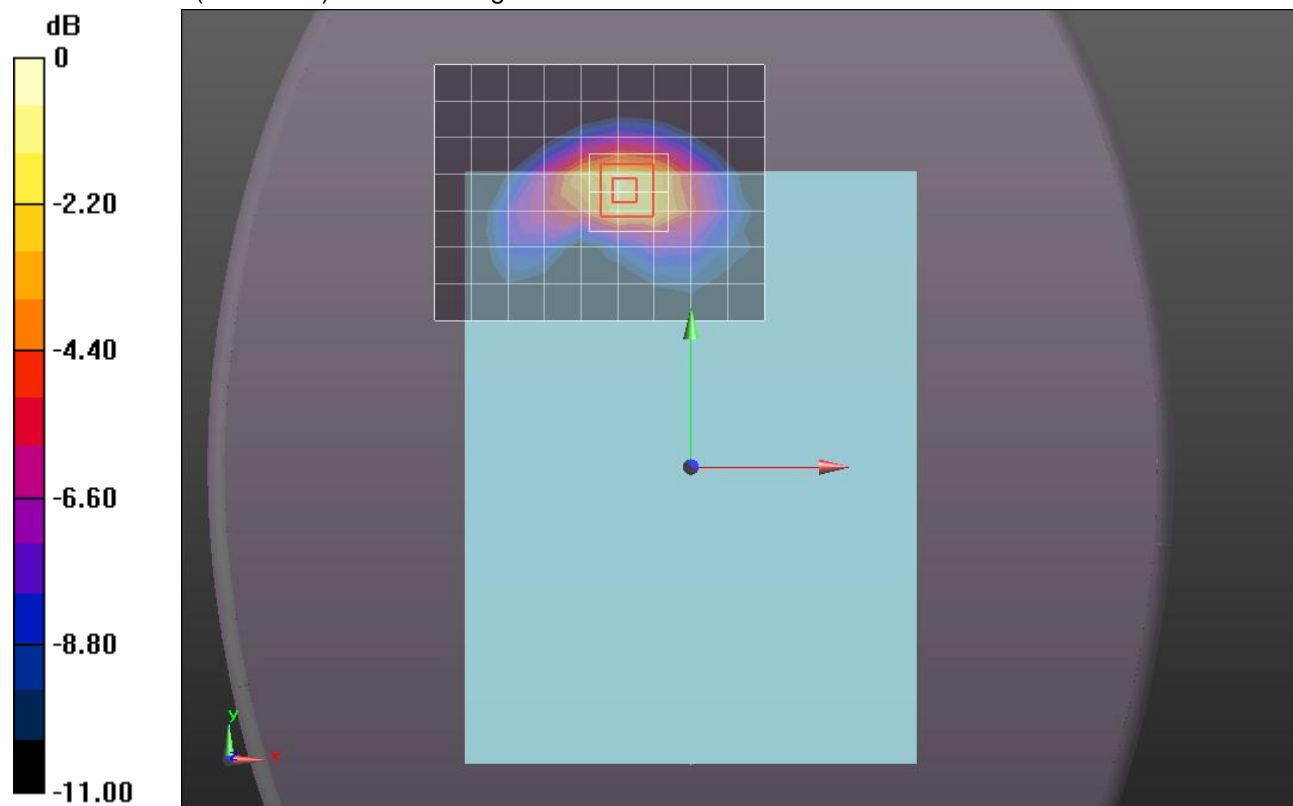
Rear with 12mm/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm

Reference Value = 26.899 V/m; Power Drift = 0.0059 dB

Peak SAR (extrapolated) = 1.3300

SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.466 mW/g

Maximum value of SAR (measured) = 1.097 mW/g



0 dB = 1.100mW/g = 0.83 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; $\sigma = 1.527$ mho/m; $\epsilon_r = 52.442$; $\rho = 1000$ 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 with 12mm/GPRS 2 Slots_ch 810/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.938 mW/g

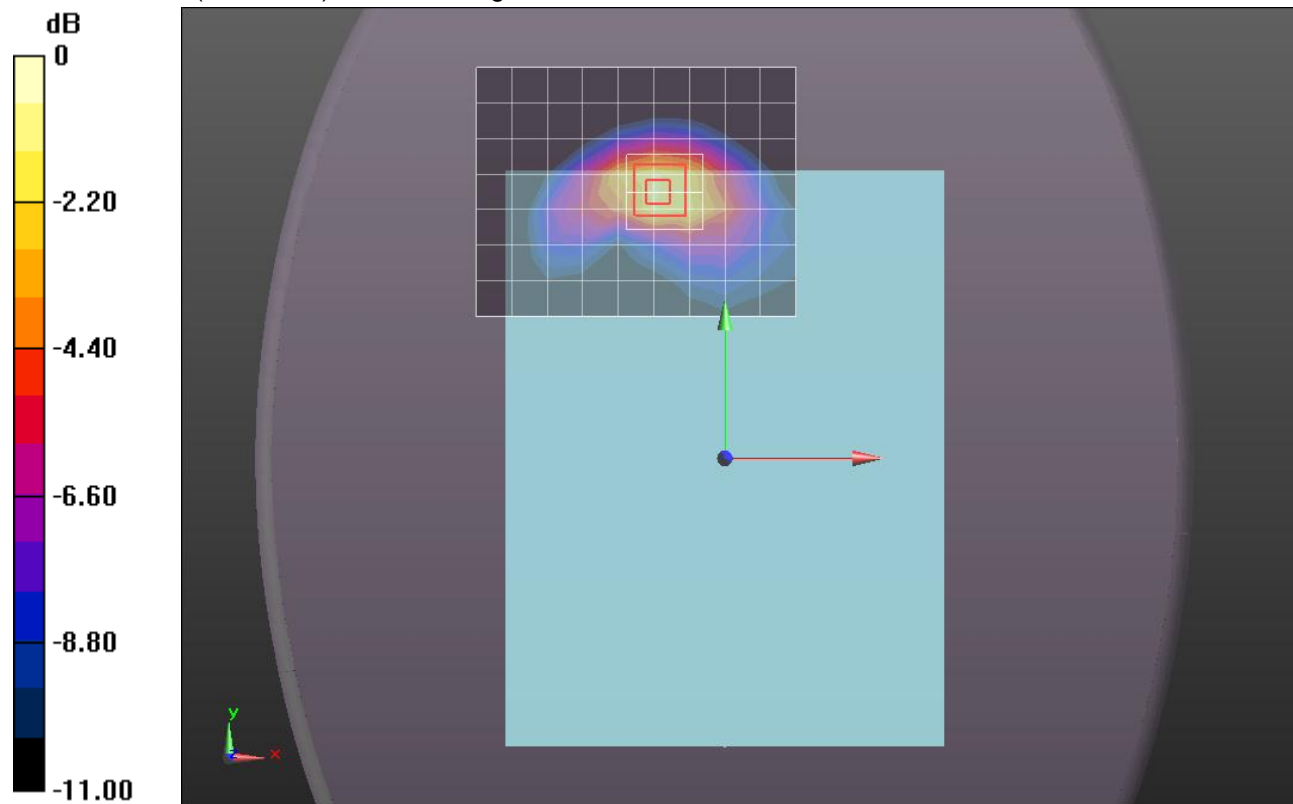
Rear with 12mm/GPRS 2 Slots_ch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.194 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.5070

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.532 mW/g

Maximum value of SAR (measured) = 1.247 mW/g



0 dB = 1.250mW/g = 1.94 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; $\sigma = 1.489$ mho/m; $\epsilon_r = 52.535$; $\rho = 1000$ 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 with 14mm/GPRS 2 Slots_ch 661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.948 mW/g

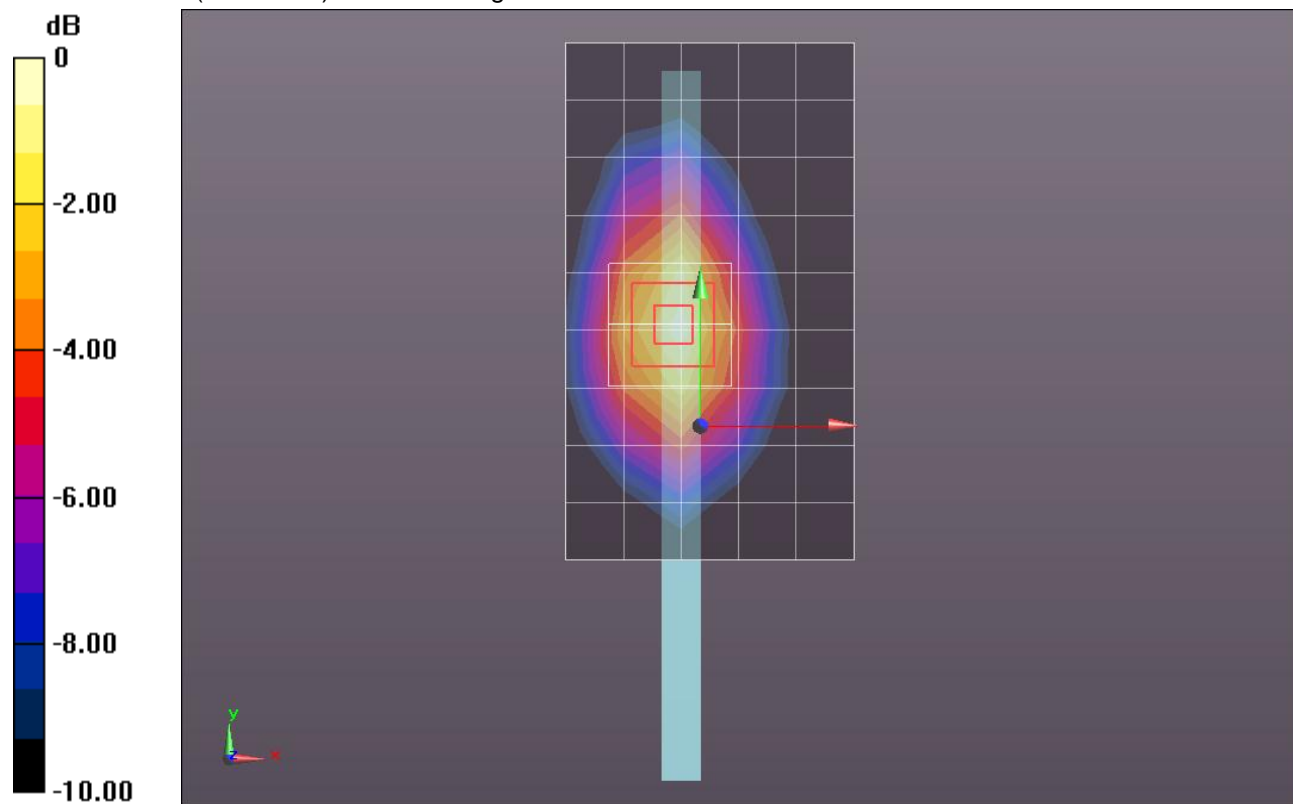
Edge 1 with 14mm/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.353 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.1590

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.980 mW/g



0 dB = 0.980mW/g = -0.18 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; $\sigma = 1.489$ mho/m; $\epsilon_r = 52.535$; $\rho = 1000$ 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.643 mW/g

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

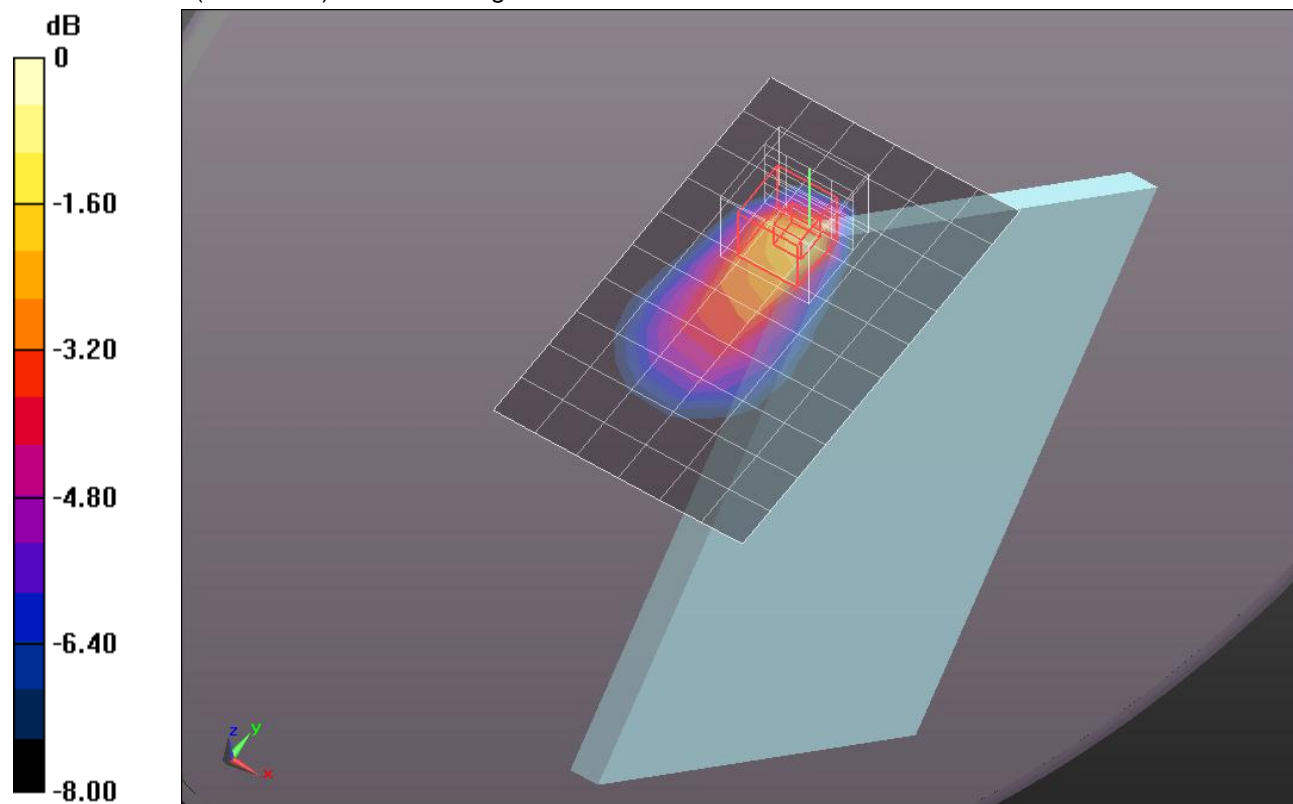
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.040 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.0320

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.767 mW/g



0 dB = 0.770mW/g = -2.27 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; $\sigma = 1.489$ mho/m; $\epsilon_r = 52.535$; $\rho = 1000$ 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) = 0.655 mW/g

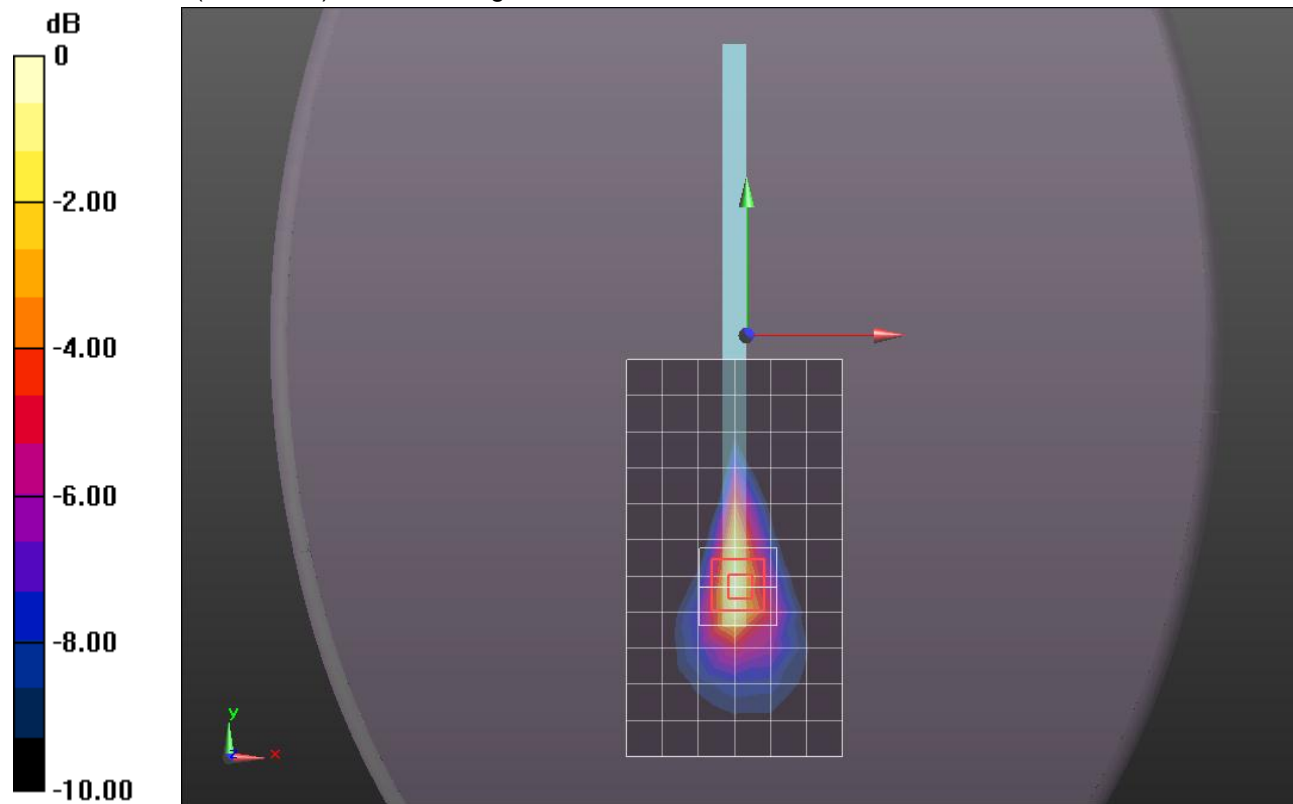
Edge 2/GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.795 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.9670

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.750 mW/g



0 dB = 0.750mW/g = -2.50 dB mW/g