

GPRS850

Frequency: 824.4 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 825$ MHz; $\sigma = 1.006$ mho/m; $\epsilon_r = 53.239$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); 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: 1136

Rear/GPRS 2 Slots_ch 128/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.077 mW/g

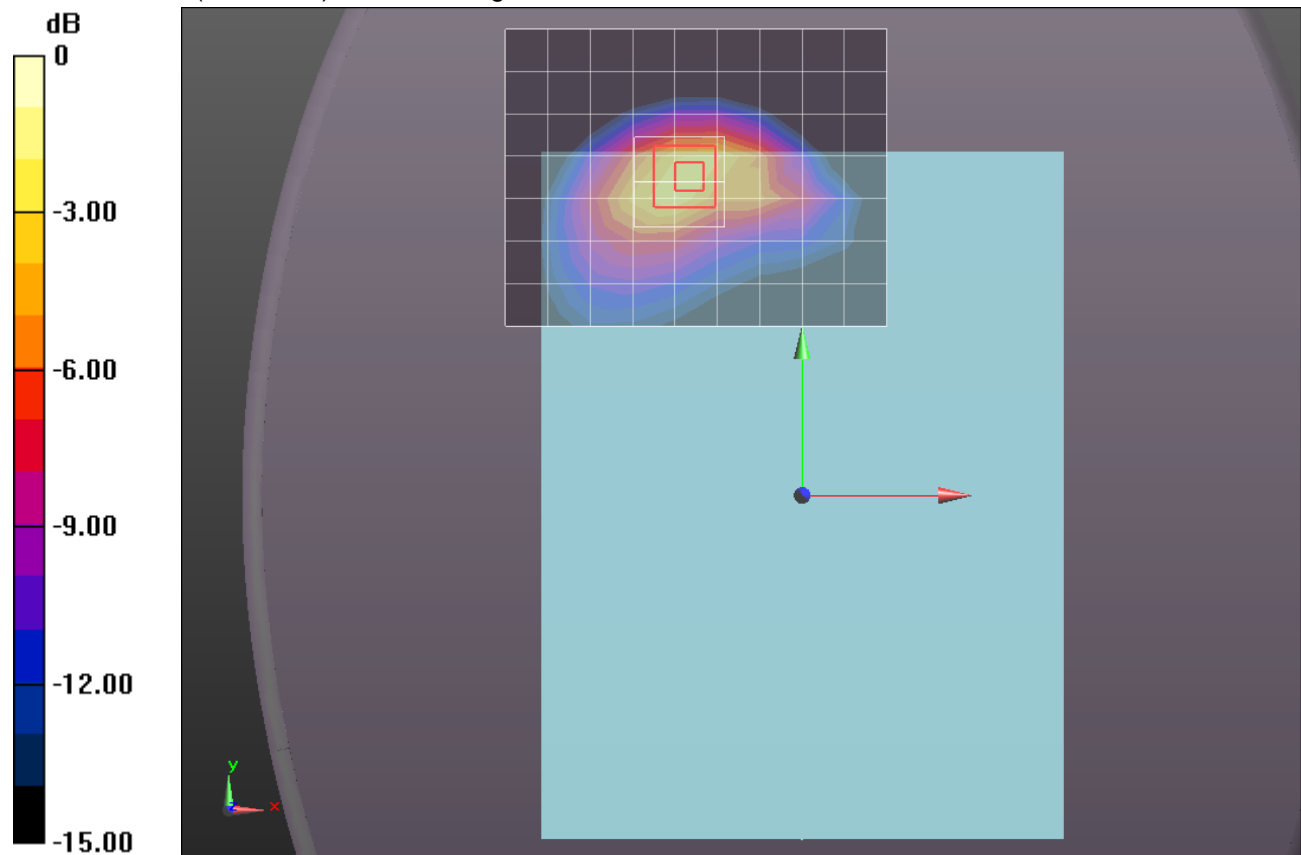
Rear/GPRS 2 Slots_ch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.629 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.2600

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.590 mW/g

Maximum value of SAR (measured) = 1.667 mW/g



0 dB = 1.670mW/g = 4.45 dB mW/g

GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ mho/m; $\epsilon_r = 53.113$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Rear/GPRS 2 Slots_ch 190/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.430 mW/g

Rear/GPRS 2 Slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

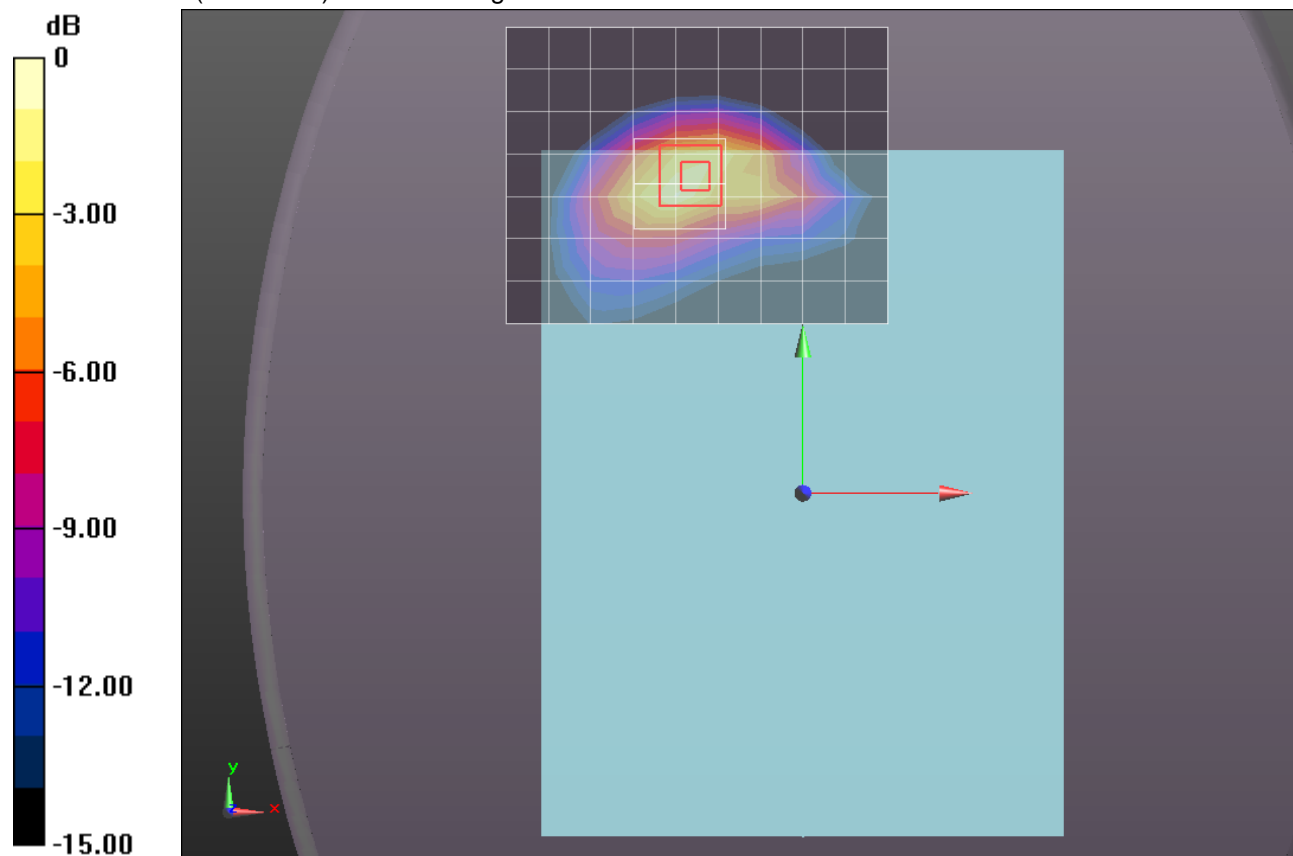
Reference Value = 40.047 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.4160

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.618 mW/g

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

Maximum value of SAR (measured) = 1.725 mW/g



0 dB = 1.730mW/g = 4.76 dB mW/g

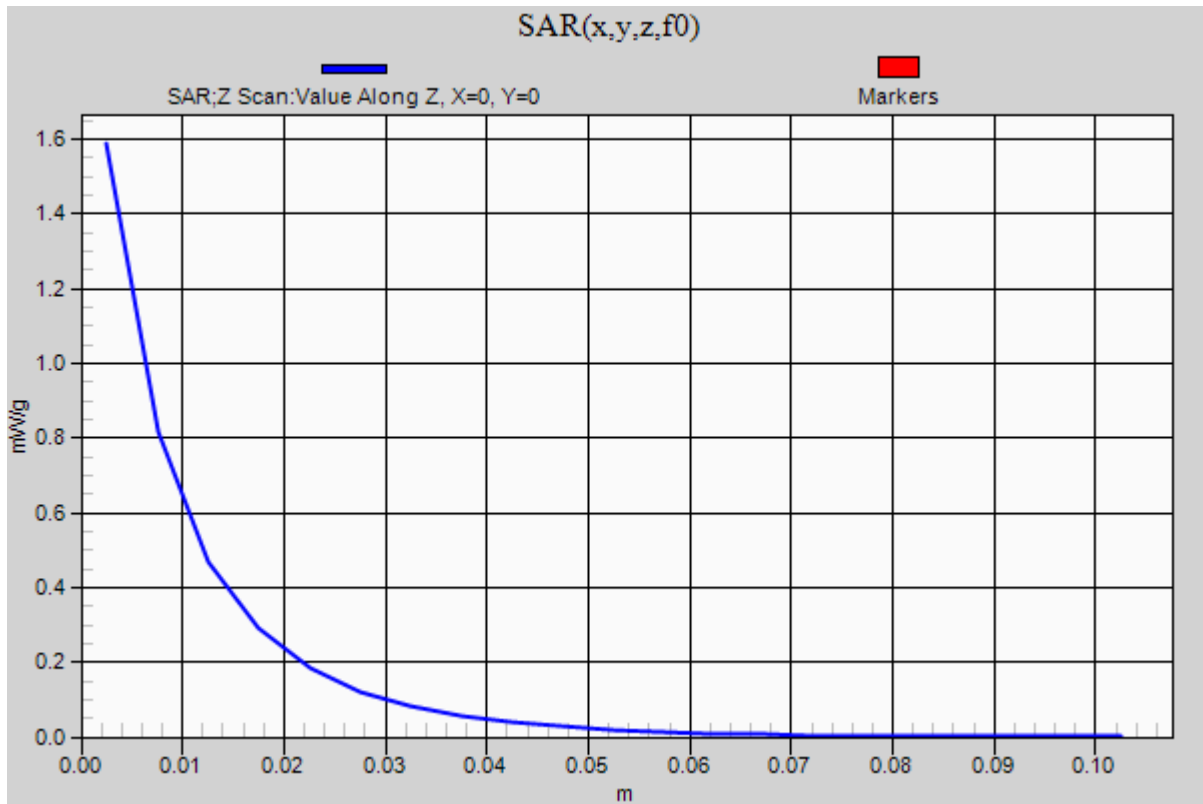
GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4

Rear/GPRS 2 Slots_ch 190/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.587 mW/g



GPRS850

Frequency: 848.8 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 52.989$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); 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: 1136

Rear/GPRS 2 Slots_ch 251/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.360 mW/g

Rear/GPRS 2 Slots_ch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

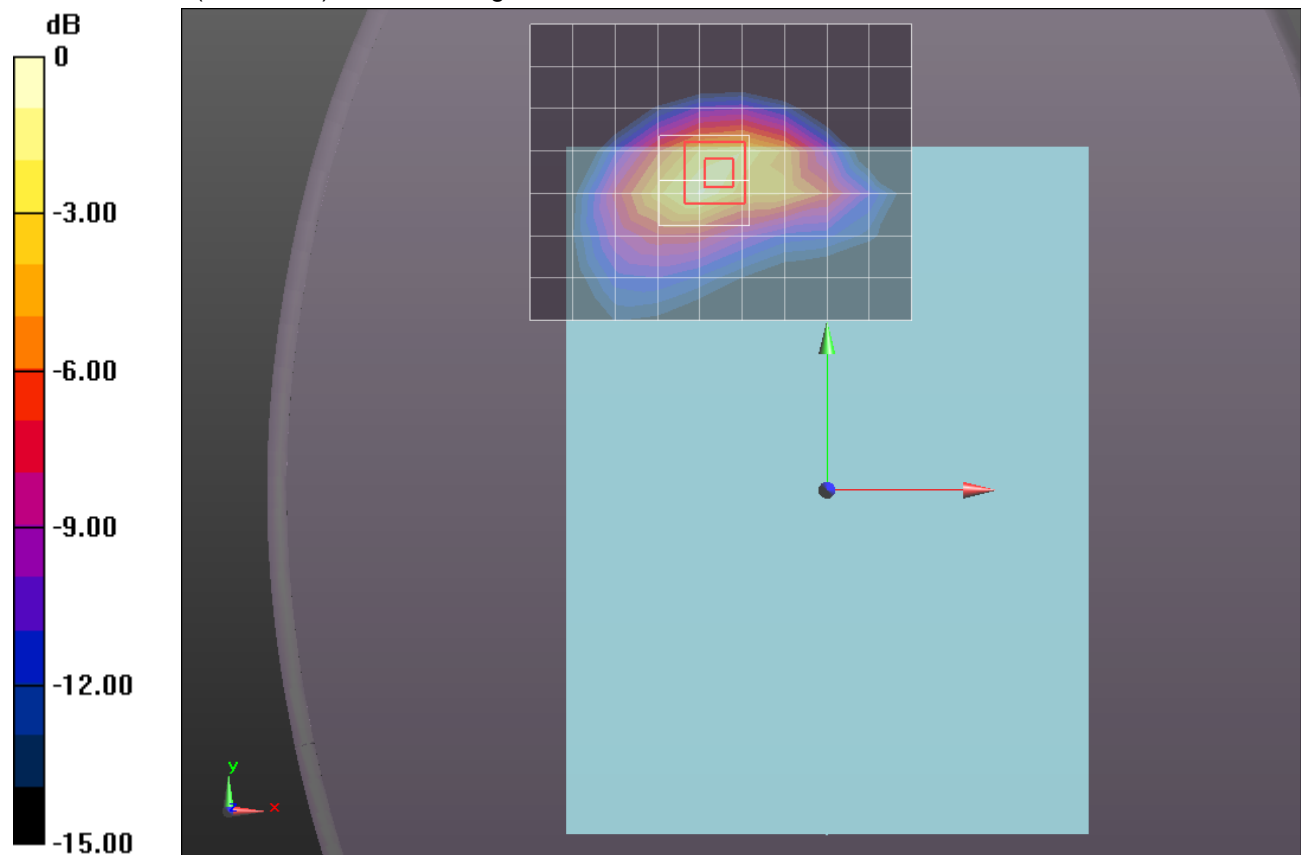
Reference Value = 38.996 V/m; Power Drift = -0.0037 dB

Peak SAR (extrapolated) = 2.3070

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.591 mW/g

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

Maximum value of SAR (measured) = 1.630 mW/g



0 dB = 1.630mW/g = 4.24 dB mW/g

GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ mho/m; $\epsilon_r = 53.113$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Edge 1/GPRS 2 Slots_ch 190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.067 mW/g

Edge 1/GPRS 2 Slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

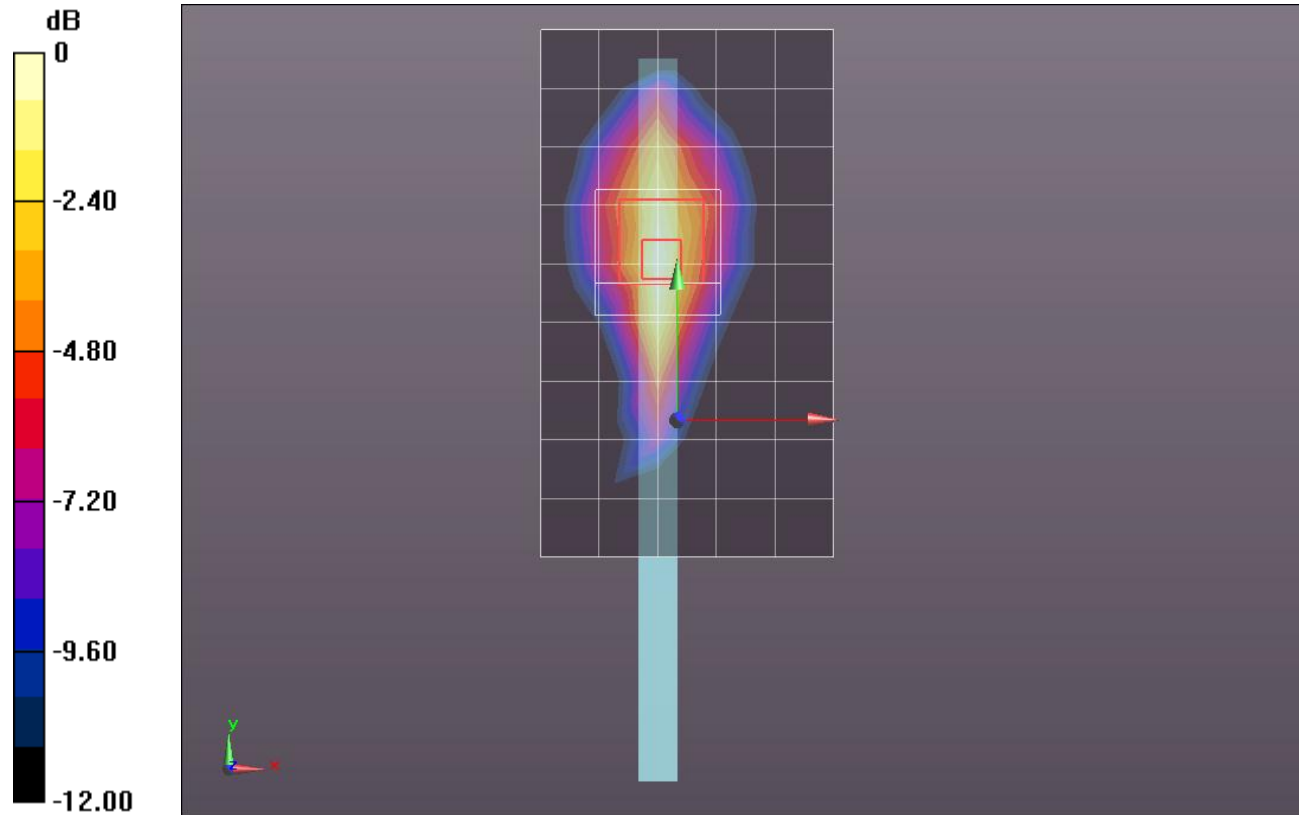
Reference Value = 31.107 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.3550

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.391 mW/g

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

Maximum value of SAR (measured) = 1.053 mW/g



0 dB = 1.050mW/g = 0.42 dB mW/g

GPRS850

Frequency: 824.4 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 1.006 \text{ mho/m}$; $\epsilon_r = 53.239$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); 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: 1136

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 128/Area Scan (6x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.613 mW/g

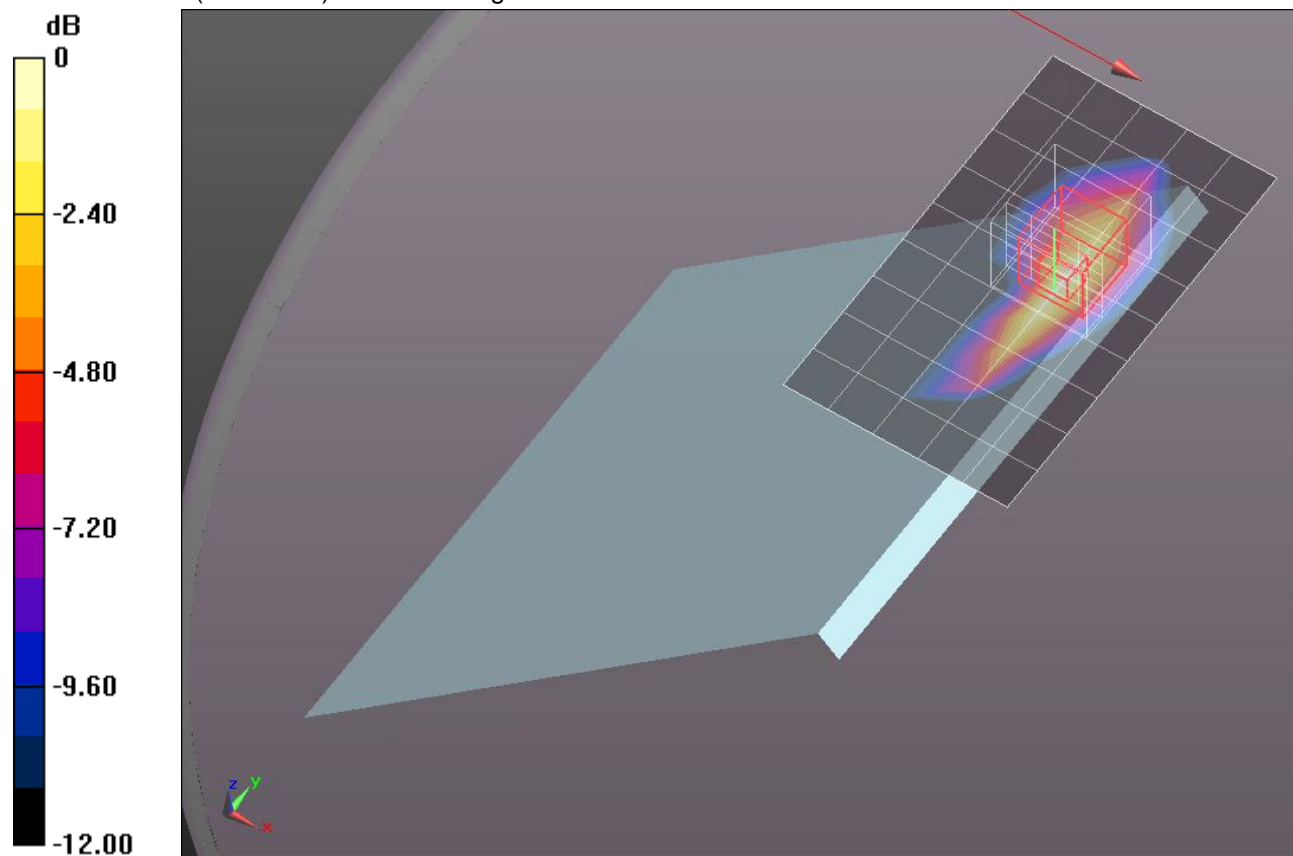
41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 38.388 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.0830

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.537 mW/g

Maximum value of SAR (measured) = 1.602 mW/g



0 dB = 1.600mW/g = 4.08 dB mW/g

GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ mho/m; $\epsilon_r = 53.113$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.545 mW/g

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

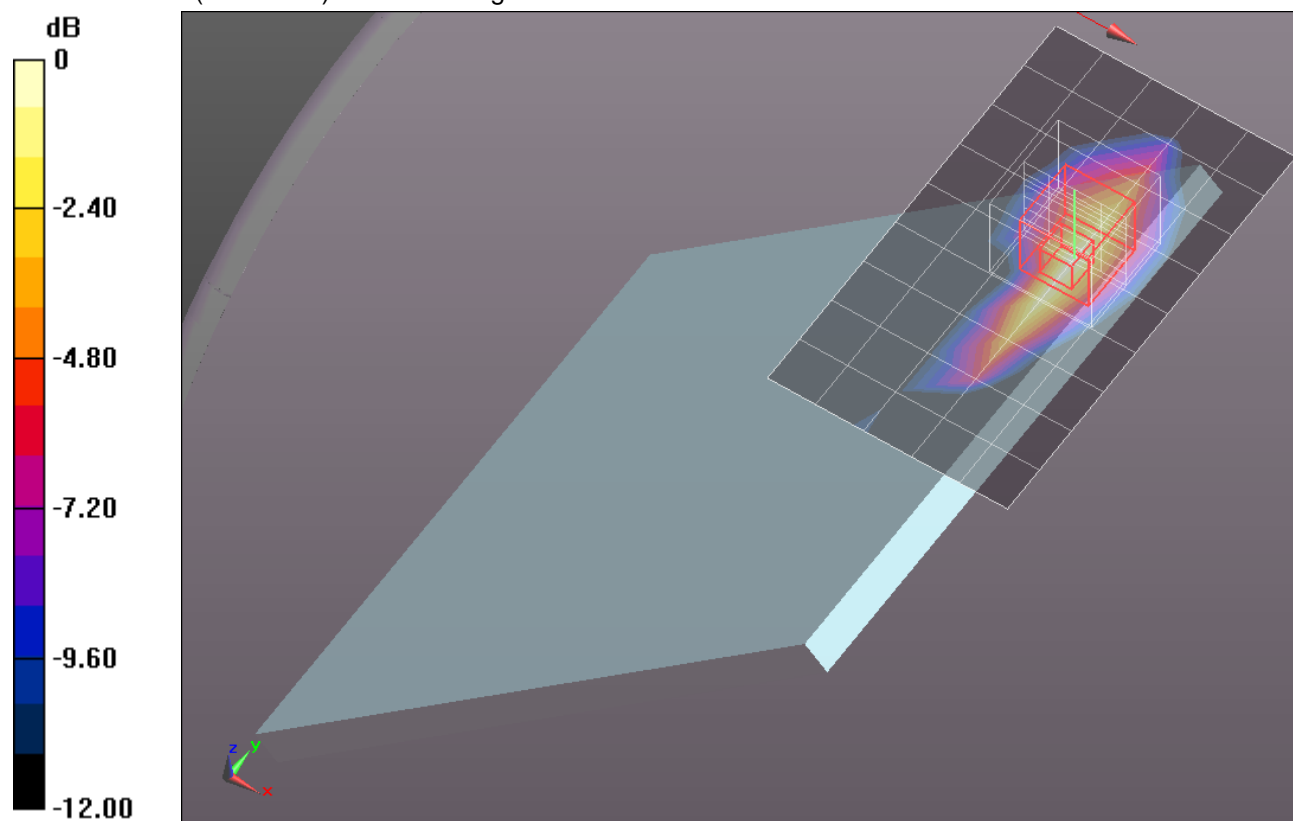
Reference Value = 37.572 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.0140

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.527 mW/g

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

Maximum value of SAR (measured) = 1.538 mW/g



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

GPRS850

Frequency: 848.8 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 52.989$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); 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: 1136

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.492 mW/g

41 deg Tilt @ Edge 1/GPRS 2 Slots_ch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

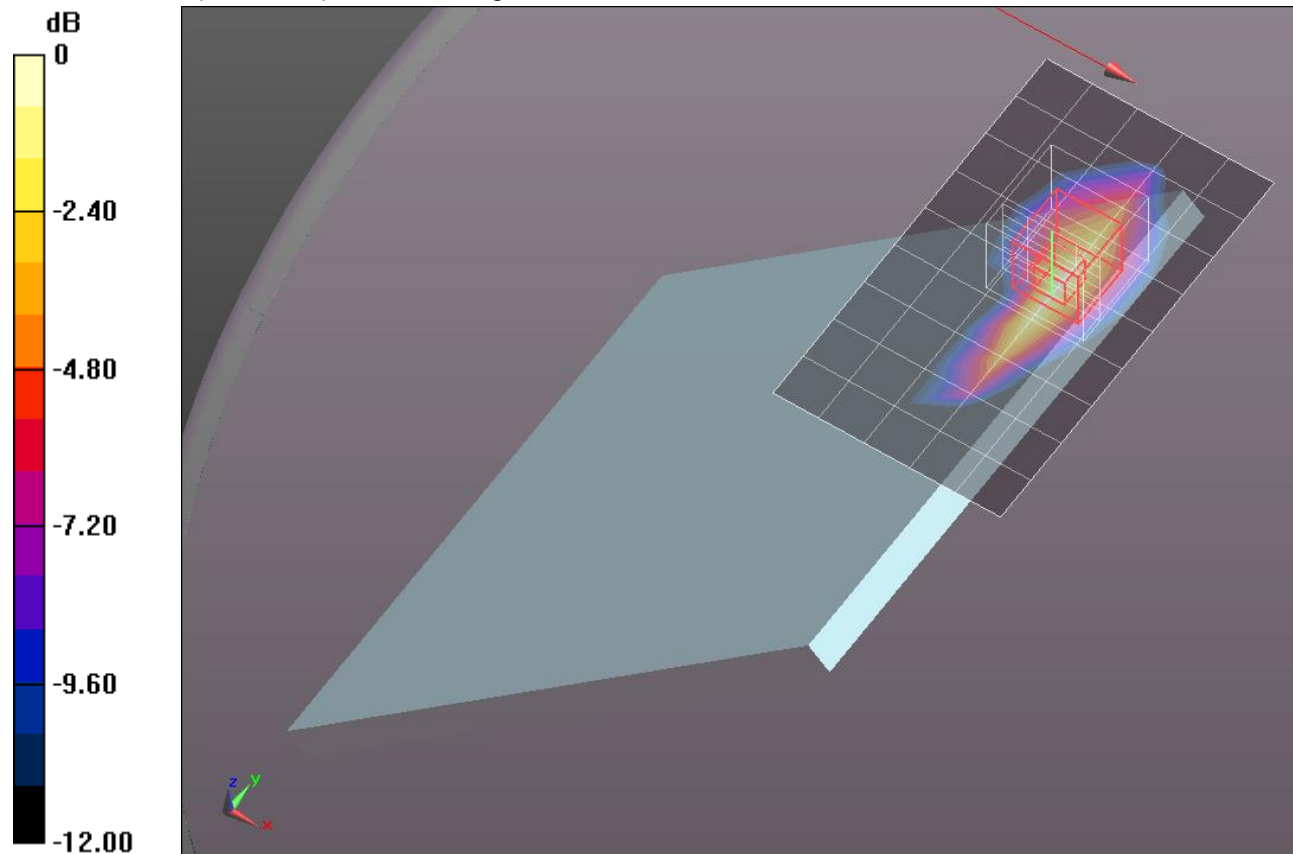
Reference Value = 36.221 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.8050

SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.504 mW/g

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

Maximum value of SAR (measured) = 1.519 mW/g



0 dB = 1.520mW/g = 3.64 dB mW/g

GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ mho/m; $\epsilon_r = 53.113$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); 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: 1136

Rear with 12mm/GPRS 2 Slots_ch 190/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.759 mW/g

Rear with 12mm/GPRS 2 Slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

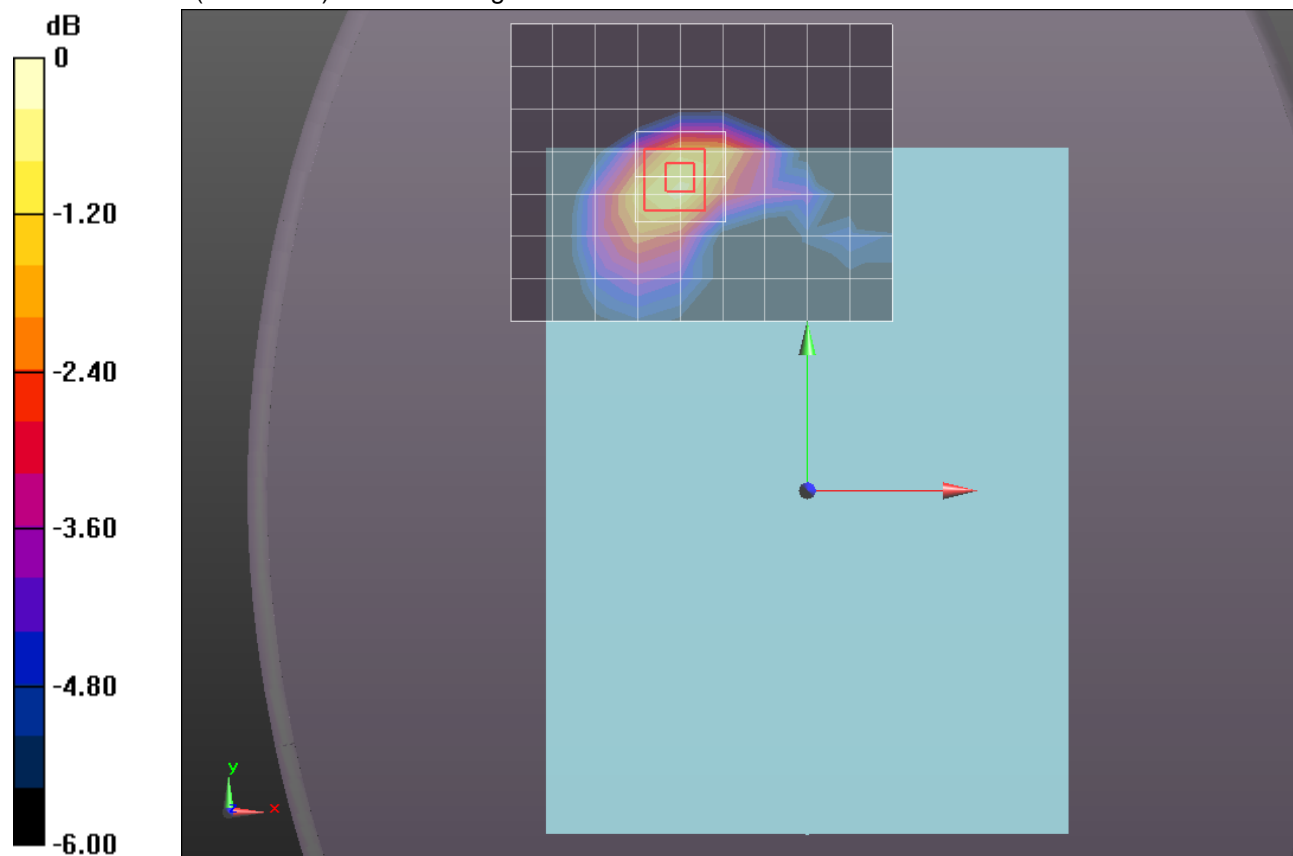
Reference Value = 28.845 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.0200

SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.441 mW/g

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

Maximum value of SAR (measured) = 0.871 mW/g



0 dB = 0.870mW/g = -1.21 dB mW/g

GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ mho/m; $\epsilon_r = 53.113$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Edge 1 with 14mm/GPRS 2 Slots_ch 190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.589 mW/g

Edge 1 with 14mm/GPRS 2 Slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

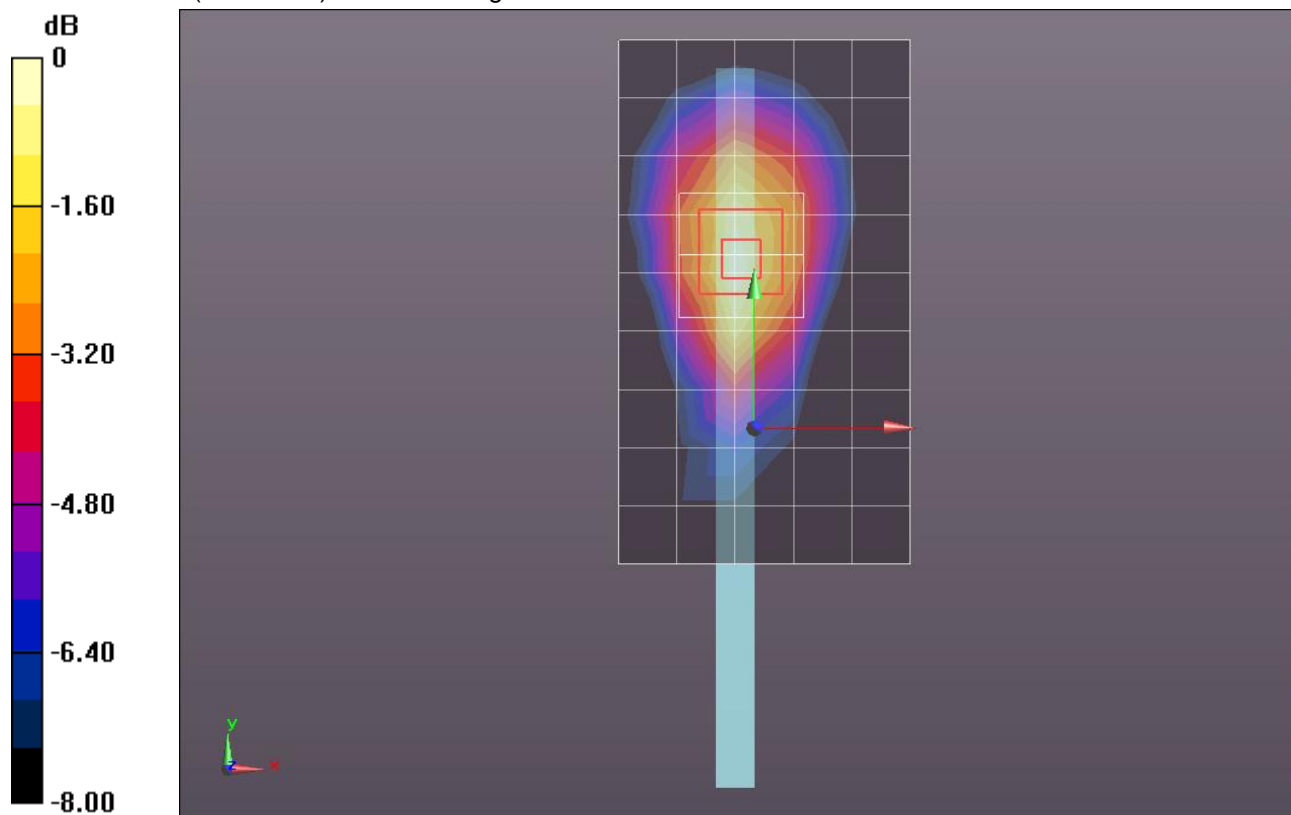
Reference Value = 24.001 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.7040

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.313 mW/g

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

Maximum value of SAR (measured) = 0.601 mW/g



0 dB = 0.600mW/g = -4.44 dB mW/g

GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ mho/m; $\epsilon_r = 53.113$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

27 deg Right Tilt @ Edge 1/GPRS 2 slots_ch 190/Area Scan (7x9x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.418 mW/g

27 deg Right Tilt @ Edge 1/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement

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

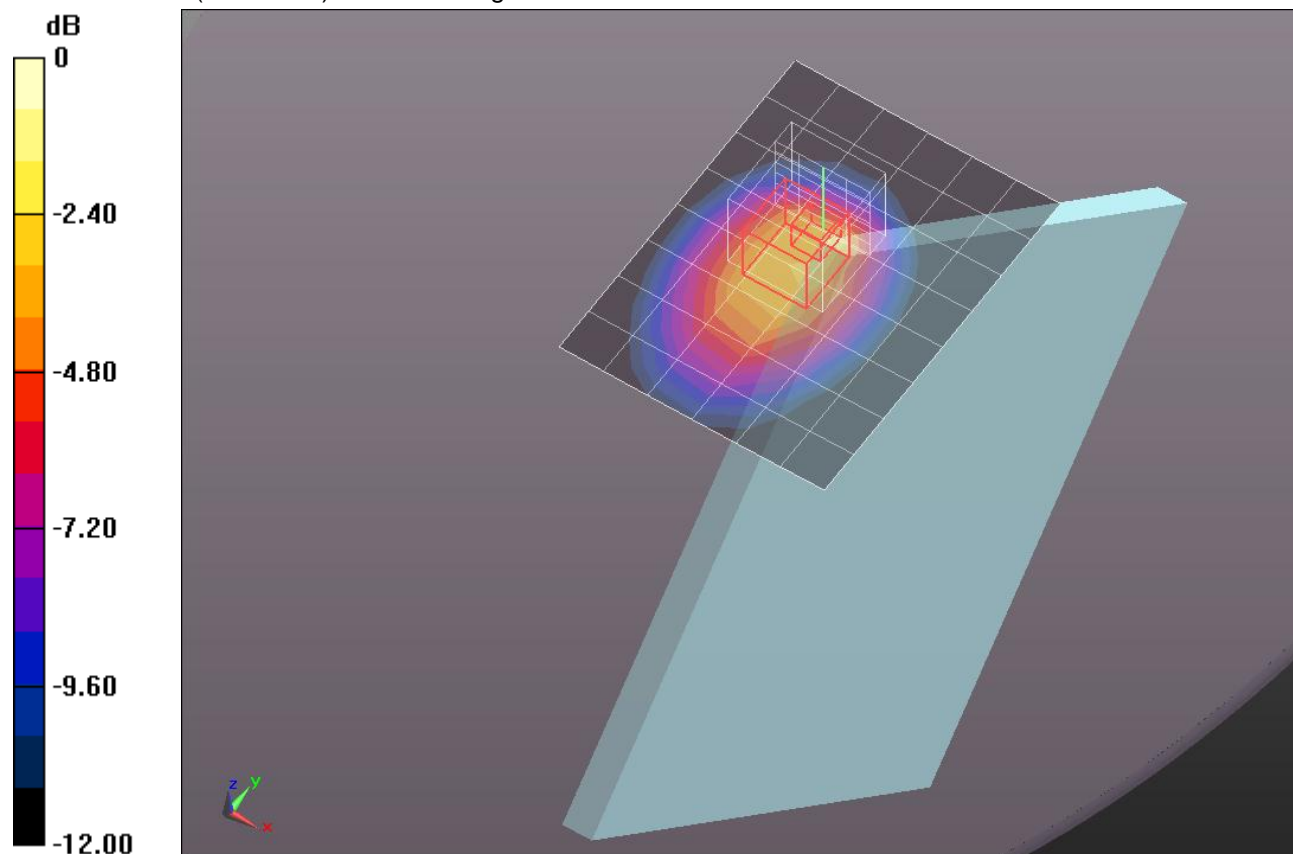
Reference Value = 21.394 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.8870

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.248 mW/g

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

Maximum value of SAR (measured) = 0.687 mW/g



0 dB = 0.690mW/g = -3.22 dB mW/g

GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 1.017$ mho/m; $\epsilon_r = 53.113$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1261; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3757; ConvF(9, 9, 9); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Edge 2/GPRS 2 slots_ch 190/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.496 mW/g

Edge 2/GPRS 2 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

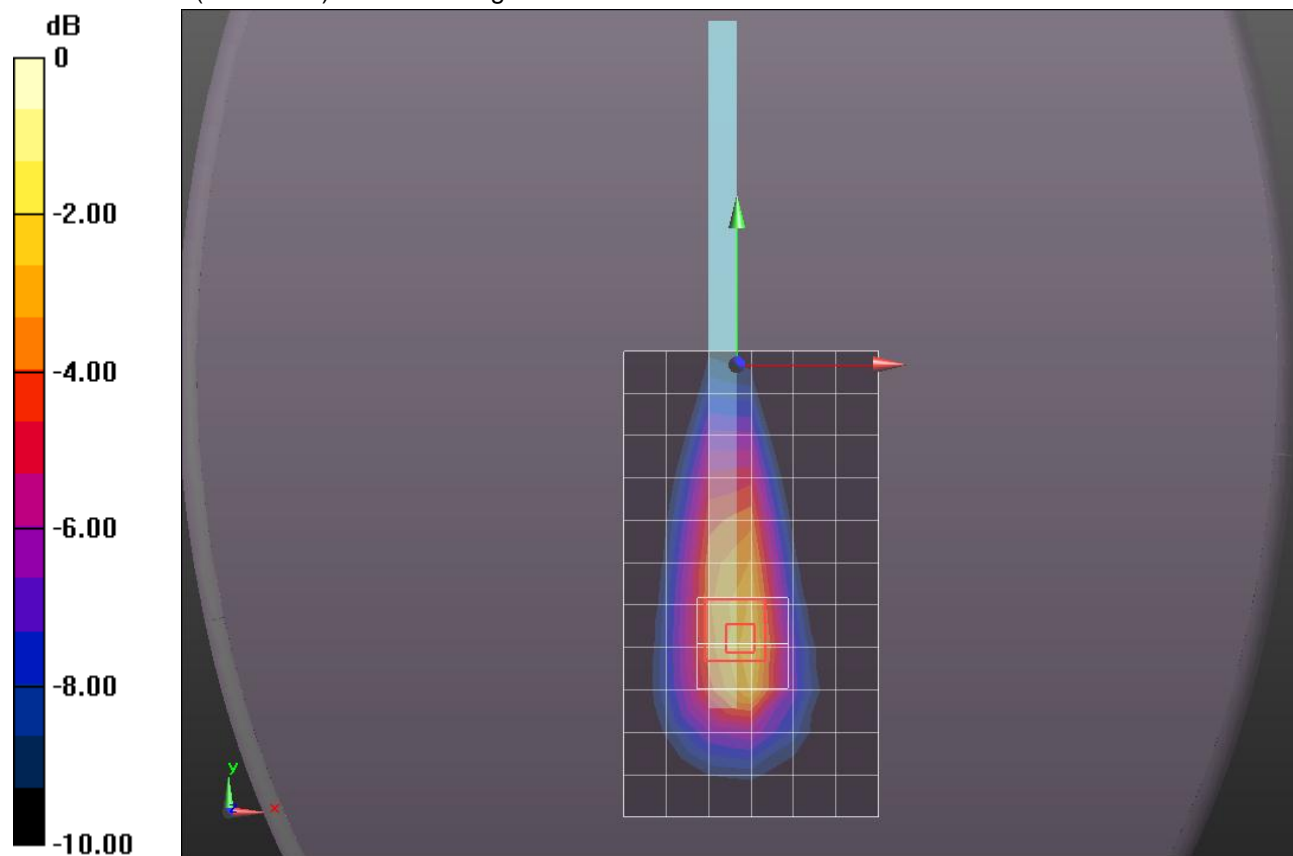
Reference Value = 24.643 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.9040

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.229 mW/g

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

Maximum value of SAR (measured) = 0.672 mW/g



0 dB = 0.670mW/g = -3.48 dB mW/g