

#36_GSM850_GPRS (3 Tx slots)_Bottom Face_0.8cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130801 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.395$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.775 W/kg

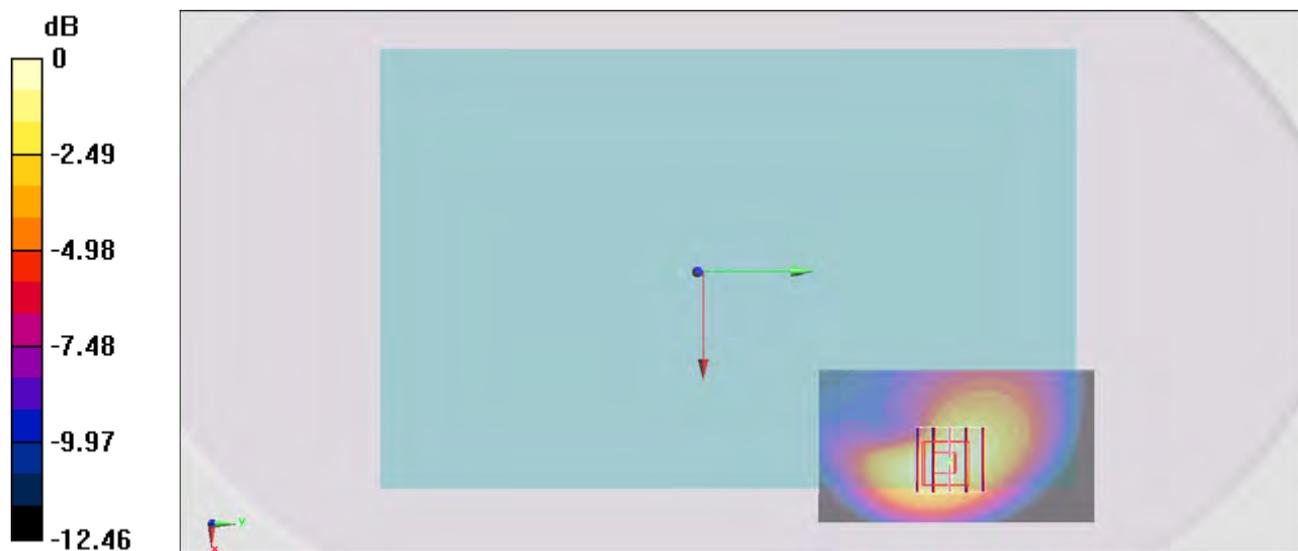
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.090 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.864 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.725 W/kg = -1.40 dBW/kg

#59_GSM850_GPRS (3 Tx slots)_Edge1_0.6cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130904 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.395$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch251/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.873 mW/g

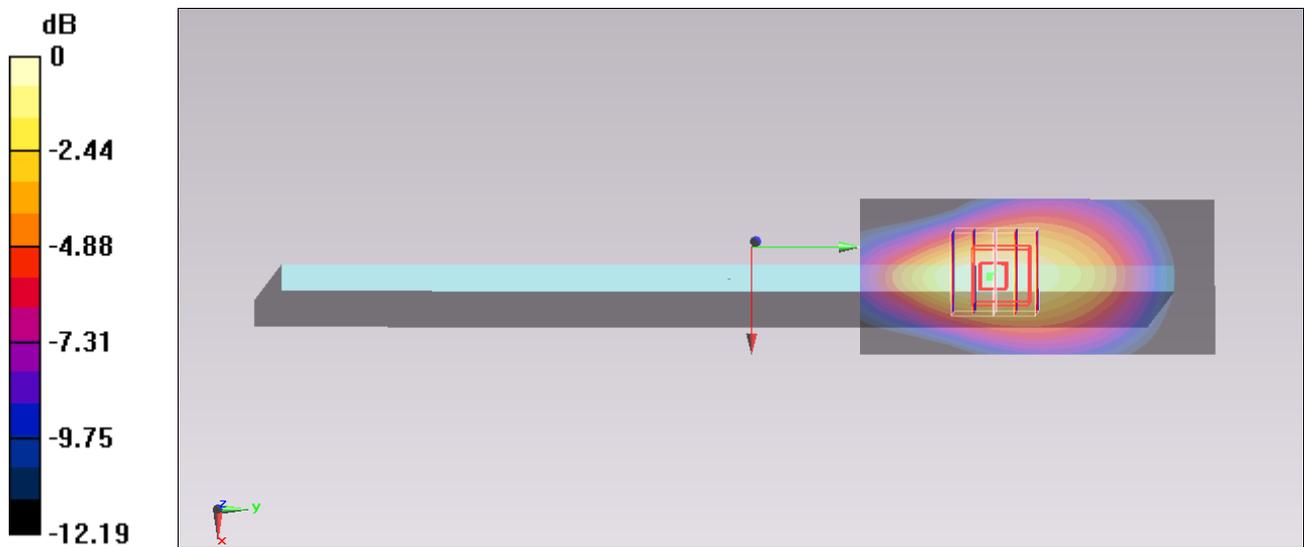
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.064 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.008 mW/g

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.425 mW/g

Maximum value of SAR (measured) = 0.846 mW/g



0 dB = 0.846 mW/g = -1.45 dB mW/g

#60_GSM850_GPRS (3 Tx slots)_Edge1_0.6cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130904 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.652$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.786 mW/g

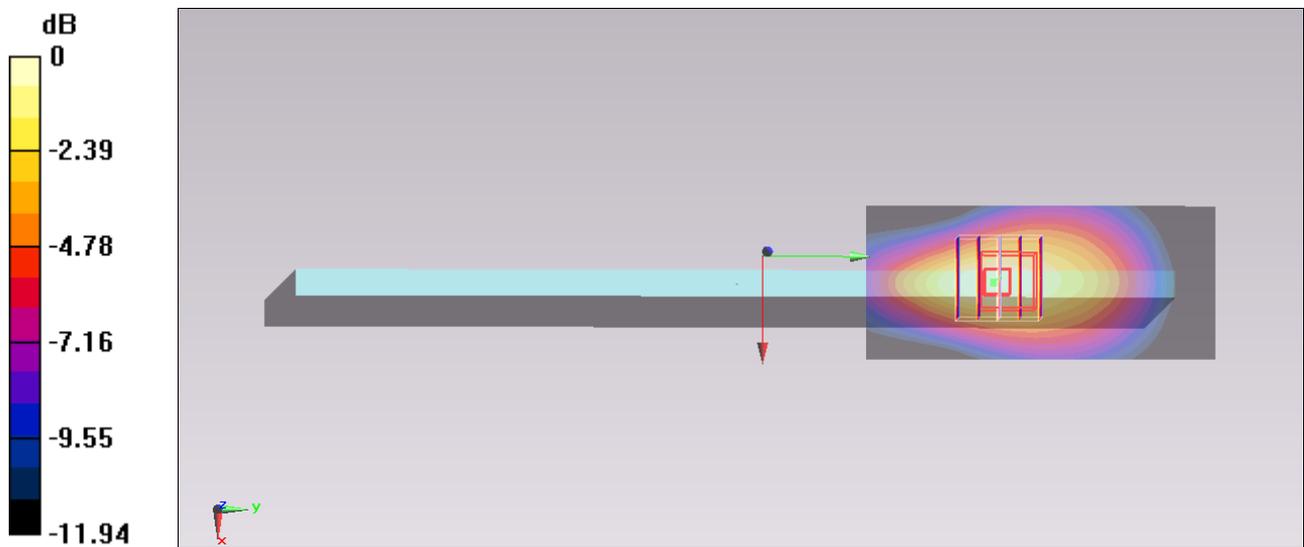
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.872 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.913 mW/g

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.768 mW/g



0 dB = 0.768 mW/g = -2.29 dB mW/g

#61_GSM850_GPRS (3 Tx slots)_Edge1_0.6cm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130904 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.513$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch189/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.831 mW/g

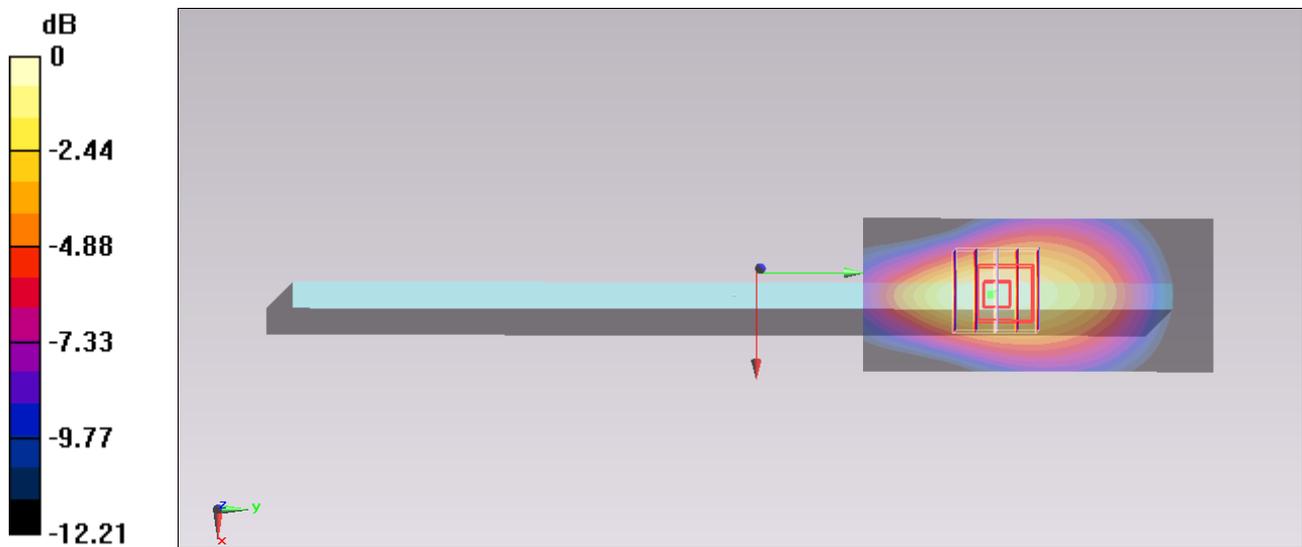
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.533 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.970 mW/g

SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.816 mW/g



0 dB = 0.816 mW/g = -1.77 dB mW/g

#37_GSM850_GPRS (3 Tx slots)_Edge 2_0cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130801 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ S/m; $\epsilon_r = 54.395$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(10.02, 10.02, 10.02); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.190 W/kg

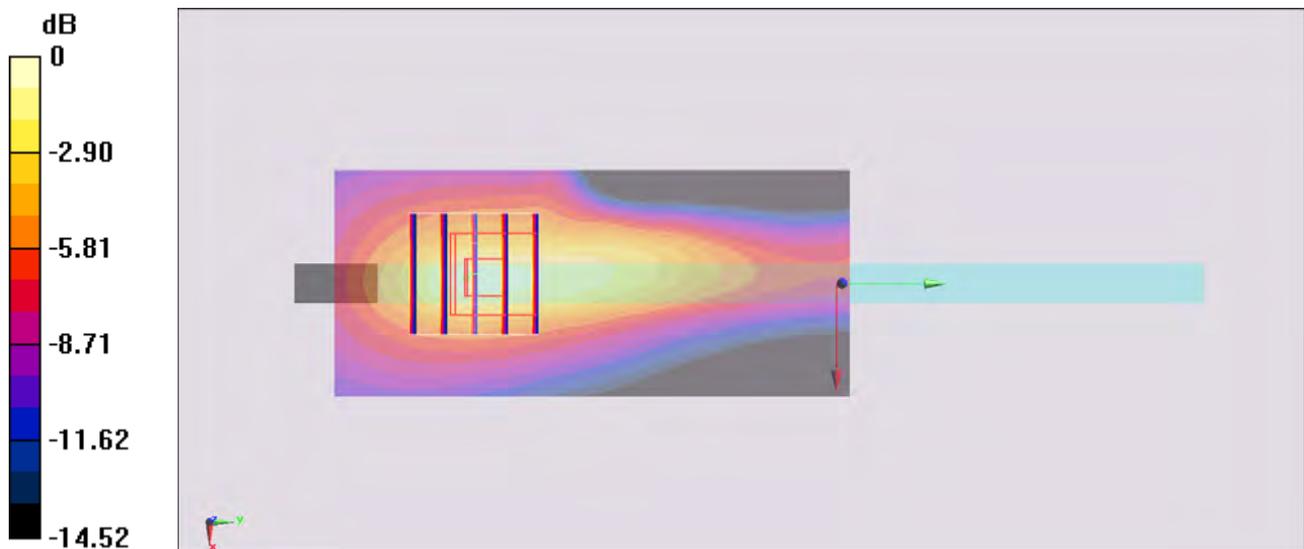
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.506 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

#38_GSM850_GPRS (3 Tx slots)_Bottom Face_0cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130805 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.423$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.751 W/kg

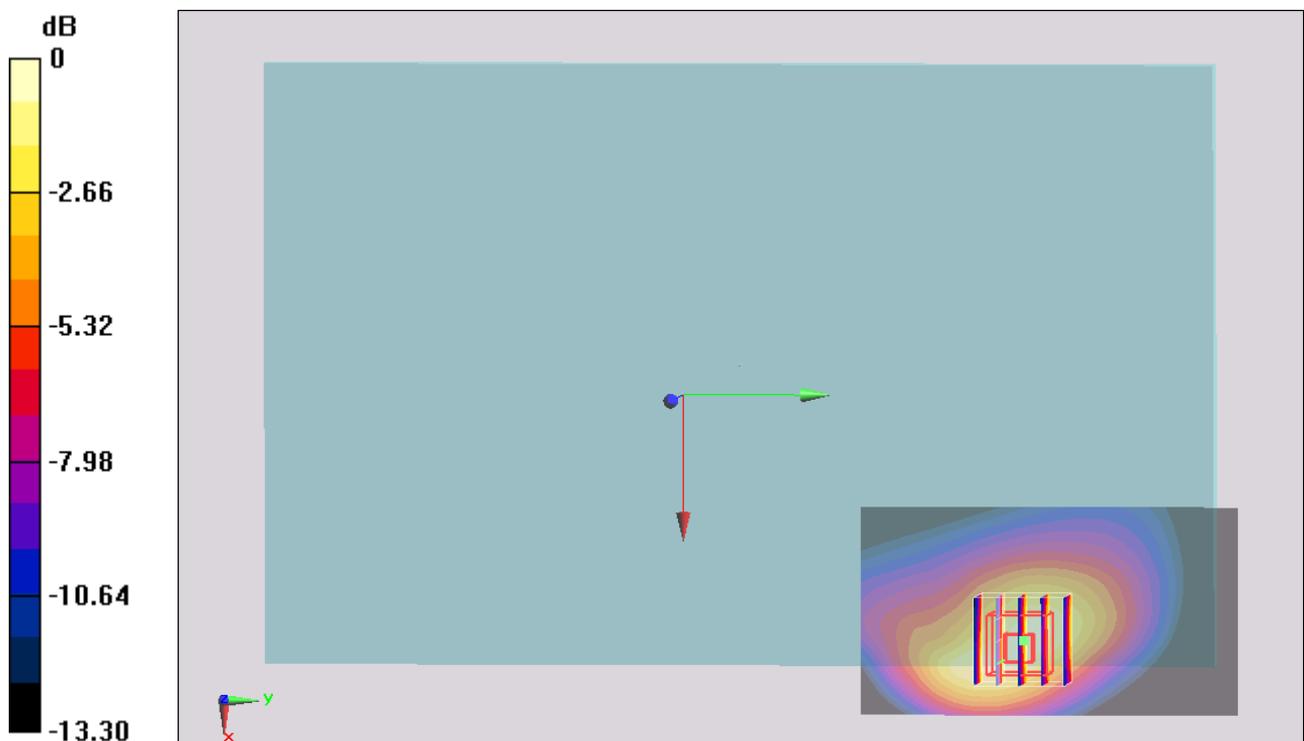
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.537 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 0.797 W/kg



0 dB = 0.797 W/kg = -0.99 dBW/kg

#39_GSM850_GPRS (3 Tx slots)_Edge1_0cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130805 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.423$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.852 W/kg

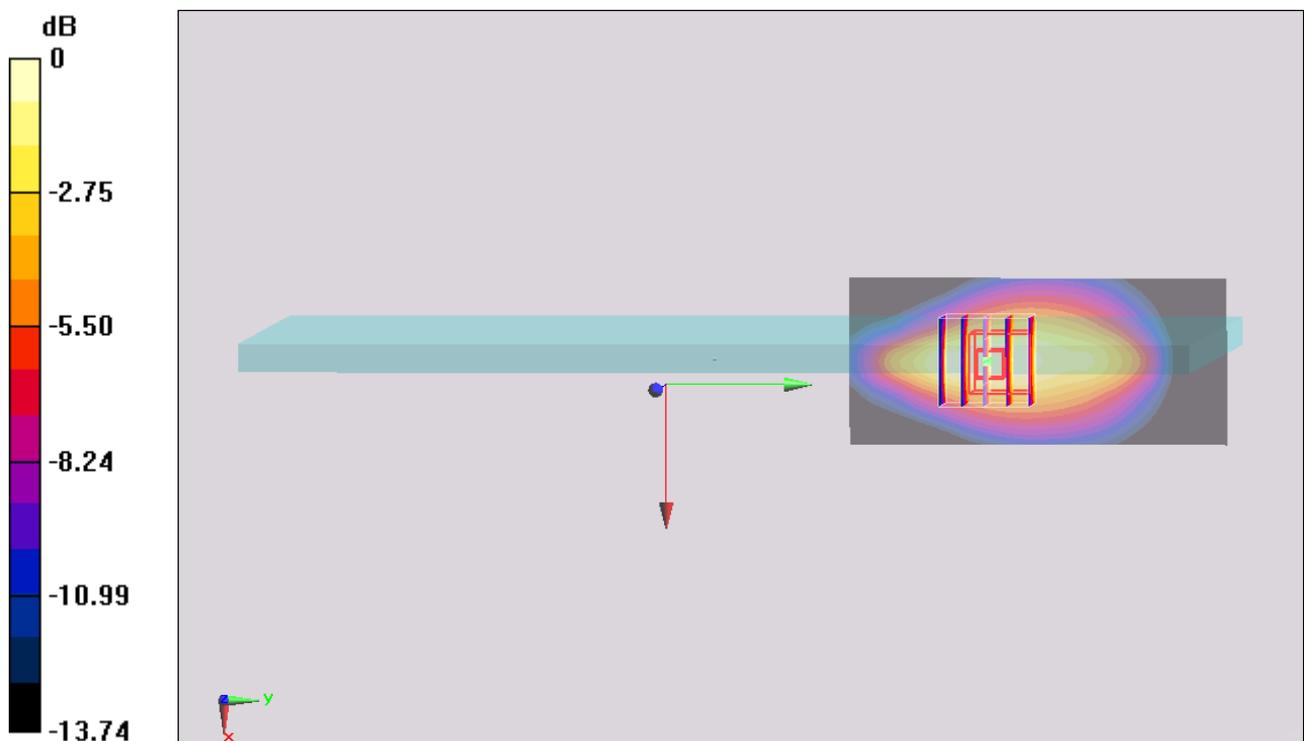
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.037 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg = -0.85 dBW/kg

#30_GSM850_GPRS (3 Tx slots)_Curved surface of Edge1_0cm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130621 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.414$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (51x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 34.212 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.458 W/kg

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



0 dB = 1.15 W/kg = 0.61 dBW/kg

#48_GSM850_GPRS (3 Tx slots)_Curved surface of Edge1_0cm_Ch251_Repeat

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130805 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ S/m; $\epsilon_r = 54.423$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch251/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.06 W/kg

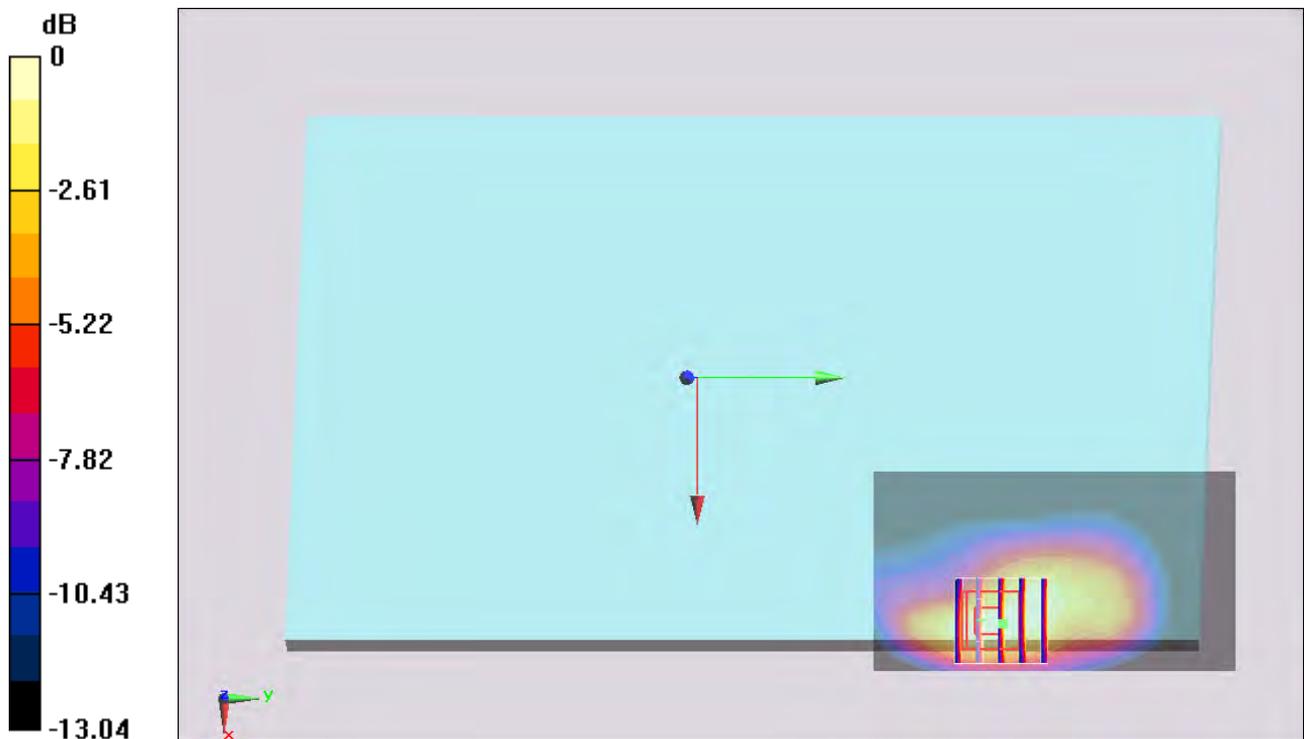
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.476 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.479 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

#31_GSM850_GPRS (3 Tx slots)_Curved surface of Edge1_0cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130621 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 54.662$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch128/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.03 W/kg

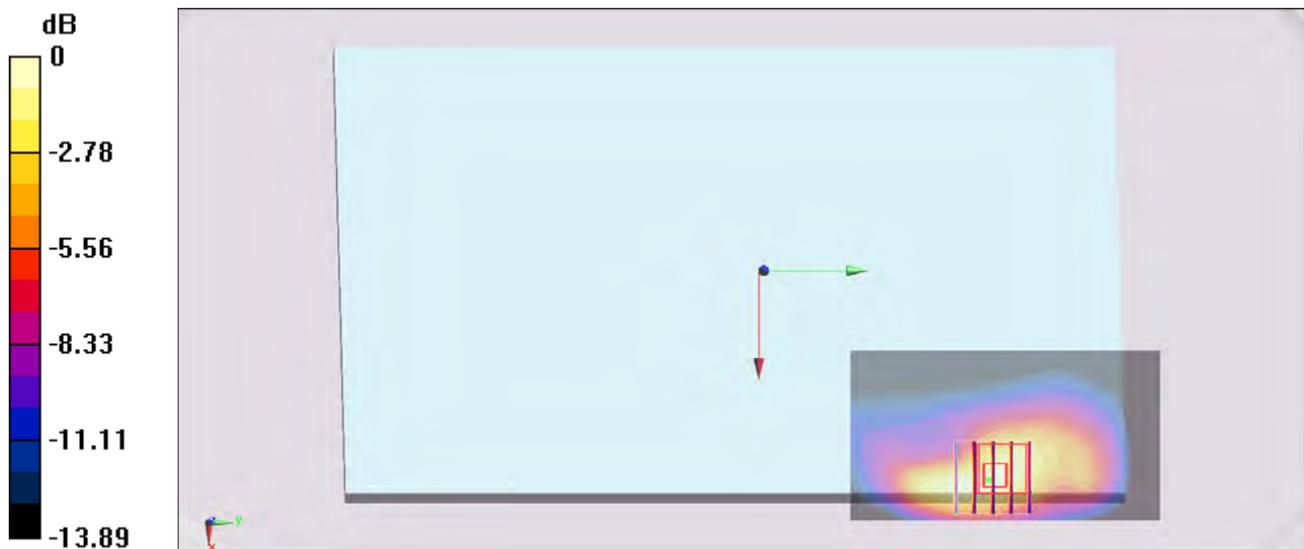
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.787 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.455 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

#32_GSM850_GPRS (3 Tx slots)_Curved surface of Edge1_0cm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_130621 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 54.526$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch189/Area Scan (51x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.04 W/kg

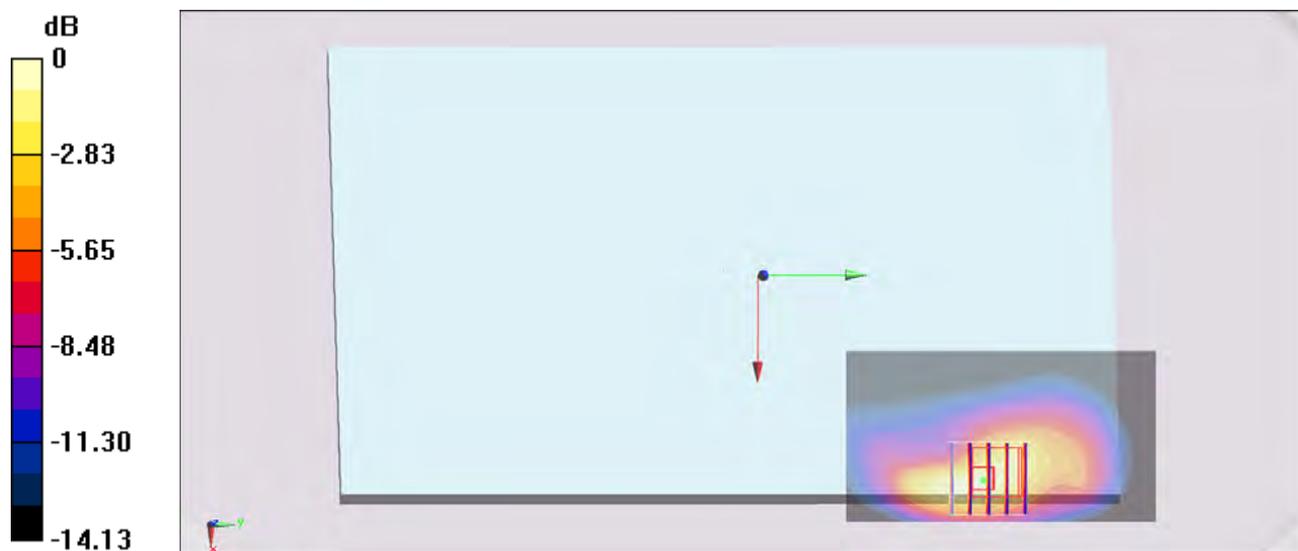
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 34.942 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.451 W/kg

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

#29_GSM1900_GPRS (3 Tx slots)_Bottom Face_0.8cm_Ch512

Communication System:PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 51.983$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.585 W/kg

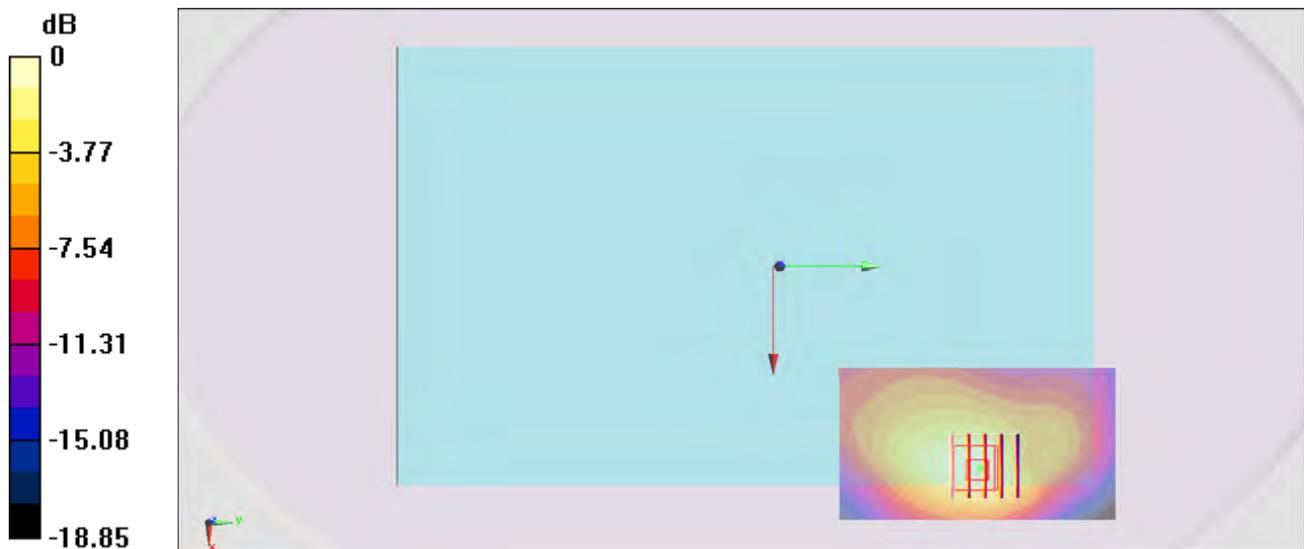
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.432 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.625 W/kg = -2.04 dBW/kg

#51_GSM1900_GPRS (3 Tx slots)_Edge1_0.6cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_130903 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.433$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(7.26, 7.26, 7.26); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch512/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.618 mW/g

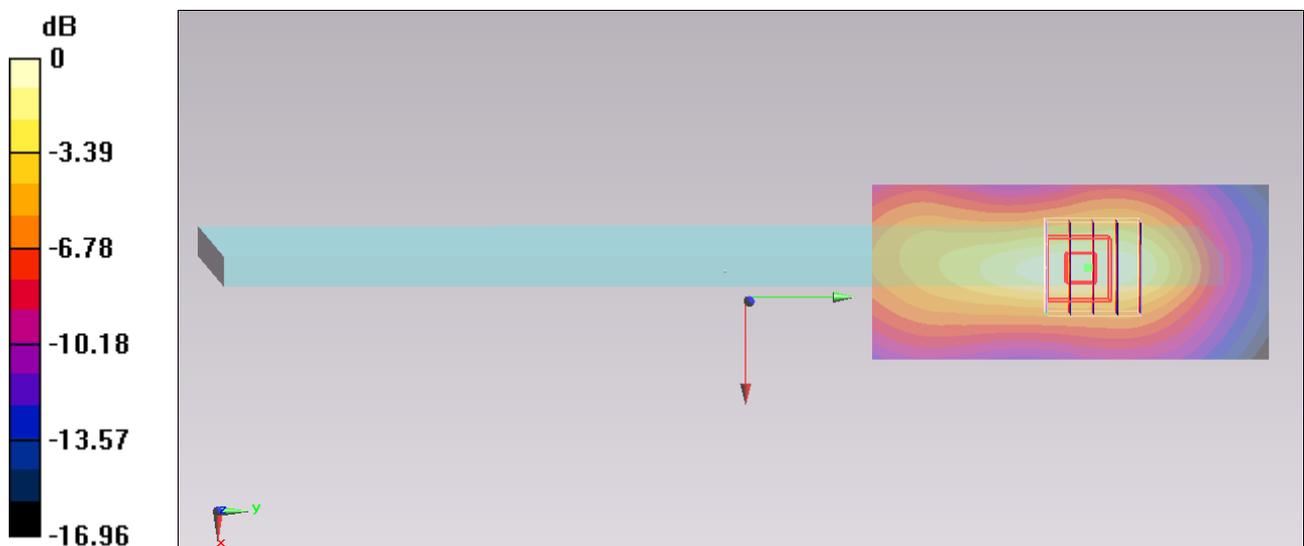
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.812 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.770 mW/g

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.623 mW/g



0 dB = 0.623 mW/g = -4.11 dB mW/g

#28_GSM1900_GPRS (3 Tx slots)_Edge 2_0cm_Ch512

Communication System:PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 51.983$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.165 W/kg

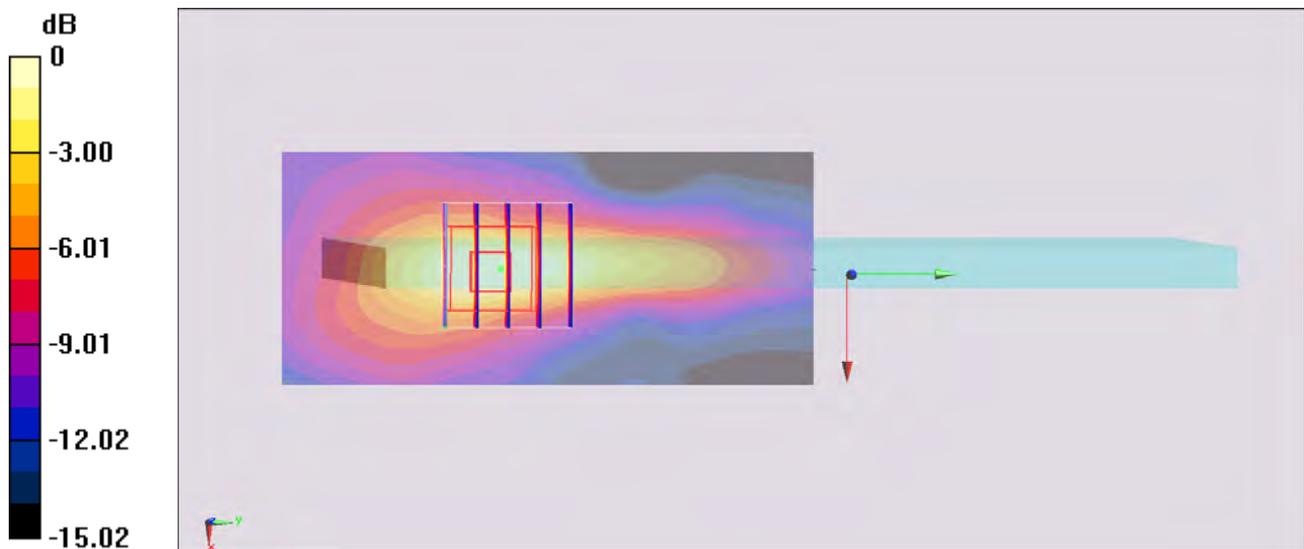
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.943 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

#25_GSM1900_GPRS (3 Tx slots)_Bottom Face_0cm_Ch512

Communication System:PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 51.983$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.34 W/kg

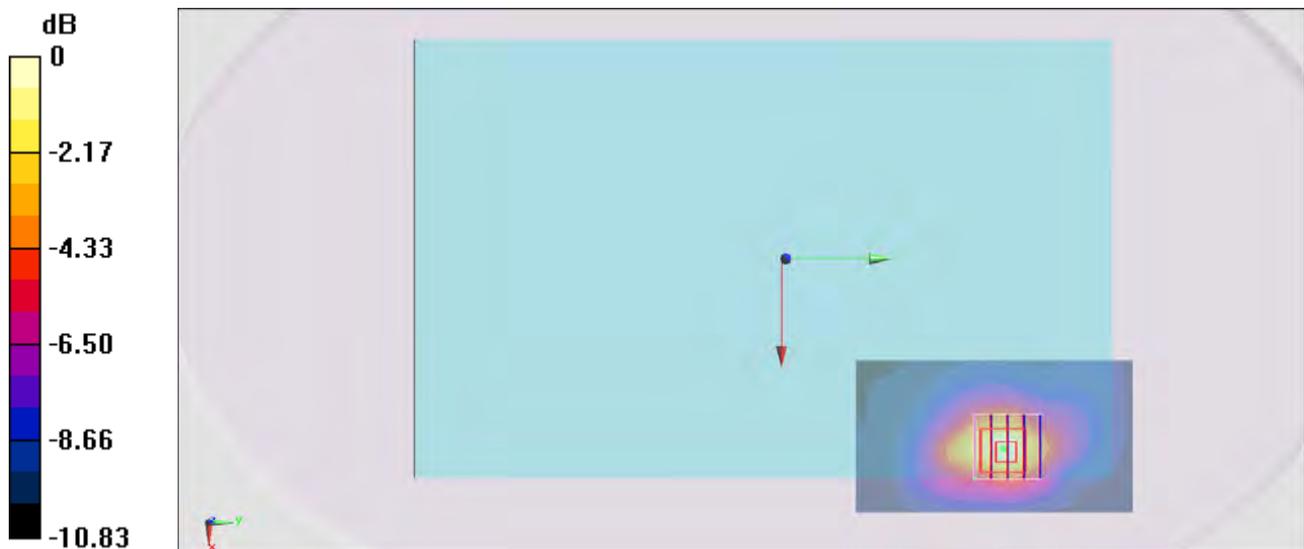
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.517 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.547 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

#26_GSM1900_GPRS (3 Tx slots)_Bottom Face_0cm_Ch661

Communication System:PCS; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.552$ S/m; $\epsilon_r = 51.853$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch661/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.30 W/kg

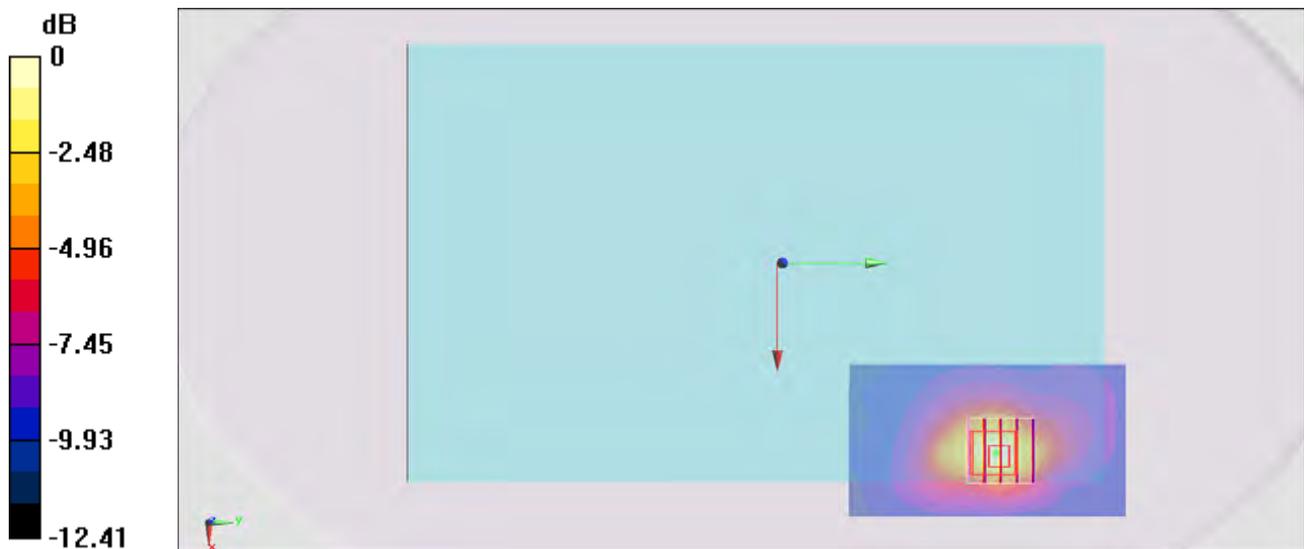
Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.020 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.550 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

#27_GSM1900_GPRS (3 Tx slots)_Bottom Face_0cm_Ch810

Communication System:PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.583$ S/m; $\epsilon_r = 51.692$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.22 W/kg

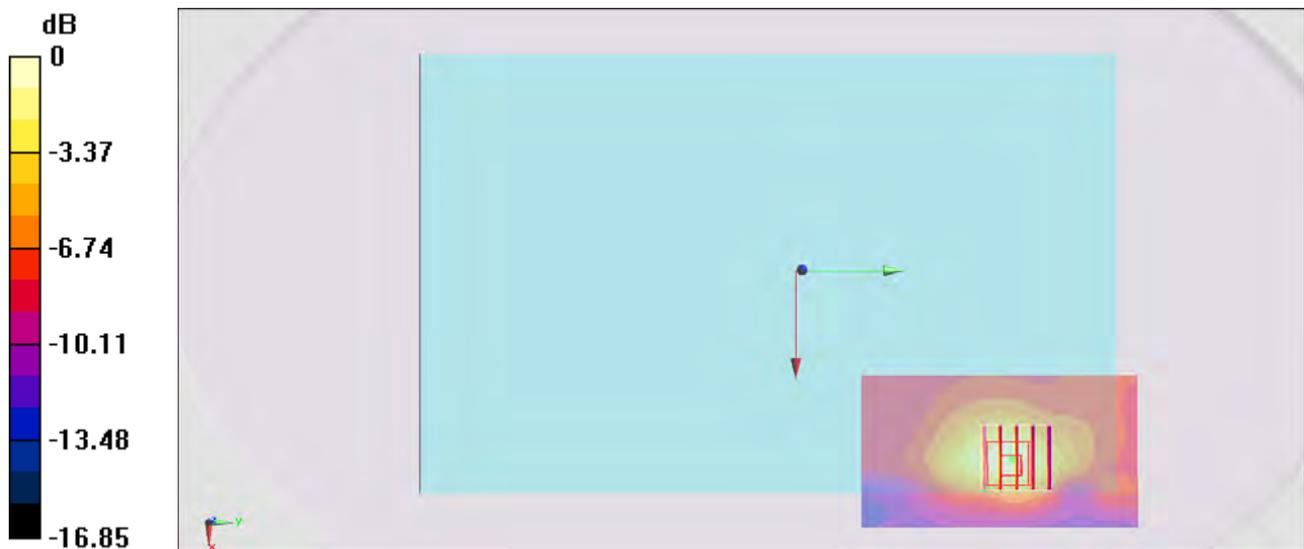
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.907 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 0.977 W/kg



0 dB = 0.977 W/kg = -0.10 dBW/kg

#22_GSM1900_GPRS (3 Tx slots)_Edge1_0cm_Ch512

Communication System:PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 51.983$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.544 W/kg

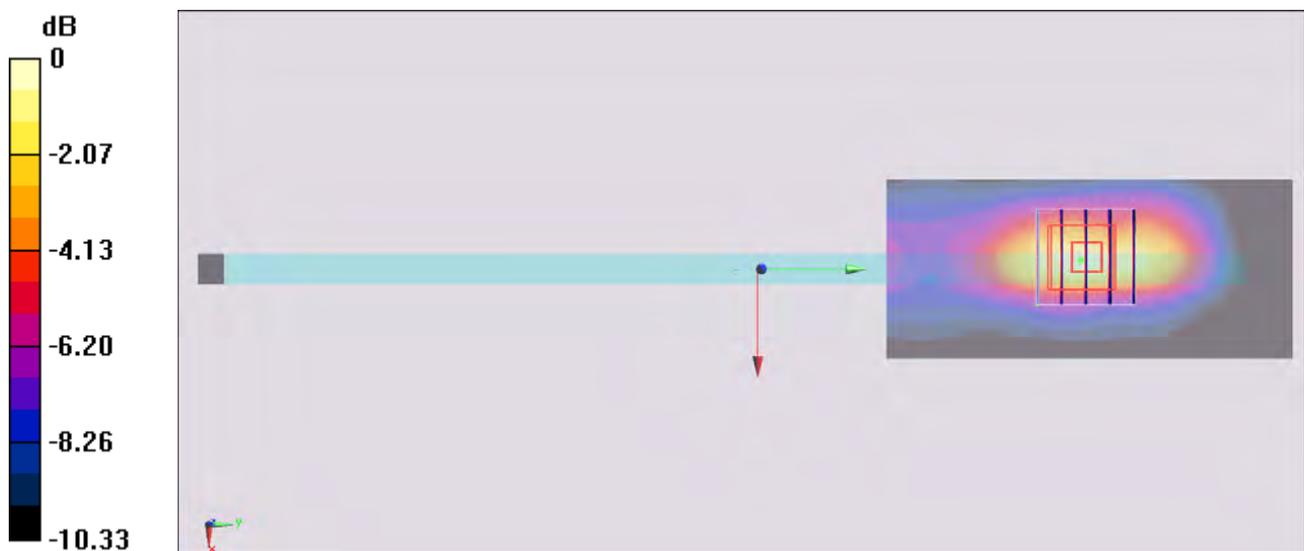
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.862 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

#19_GSM1900_GPRS (3 Tx slots)_Curved surface of Edge1_0cm_Ch512

Communication System:PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 51.983$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch512/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.52 W/kg

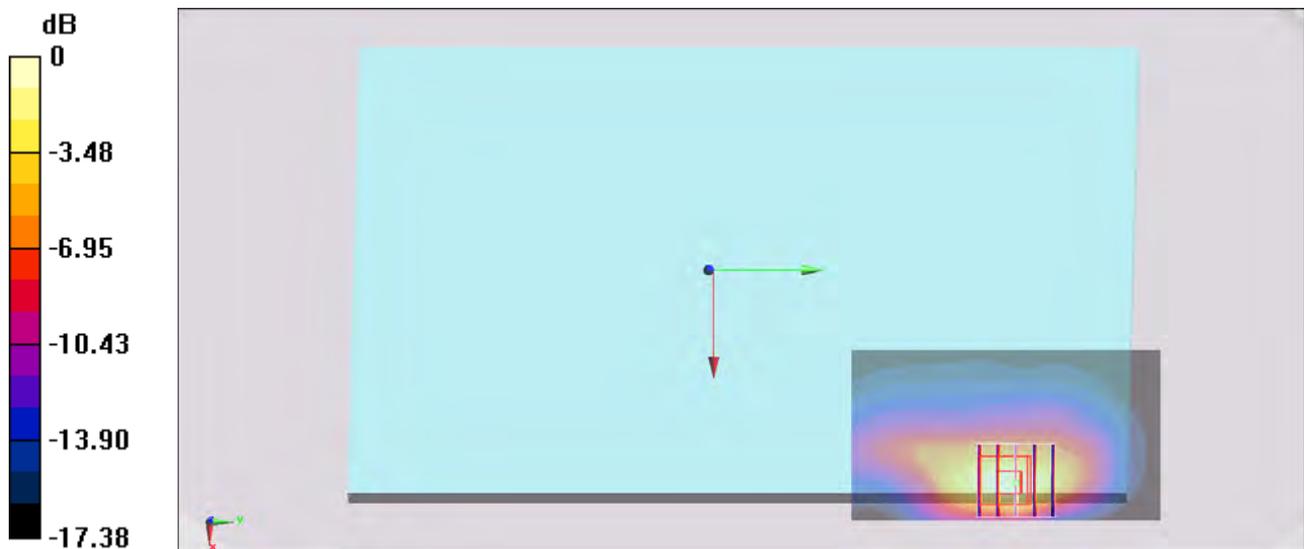
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.181 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.486 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

#20_GSM1900_GPRS (3 Tx slots)_Curved surface of Edge1_0cm_Ch661

Communication System:PCS; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.552$ S/m; $\epsilon_r = 51.853$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch661/Area Scan (51x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 1.19 W/kg

Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.956 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.505 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

#21_GSM1900_GPRS (3 Tx slots)_Curved surface of Edge1_0cm_Ch810

Communication System:PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_130619 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.583$ S/m; $\epsilon_r = 51.692$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch810/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.41 W/kg

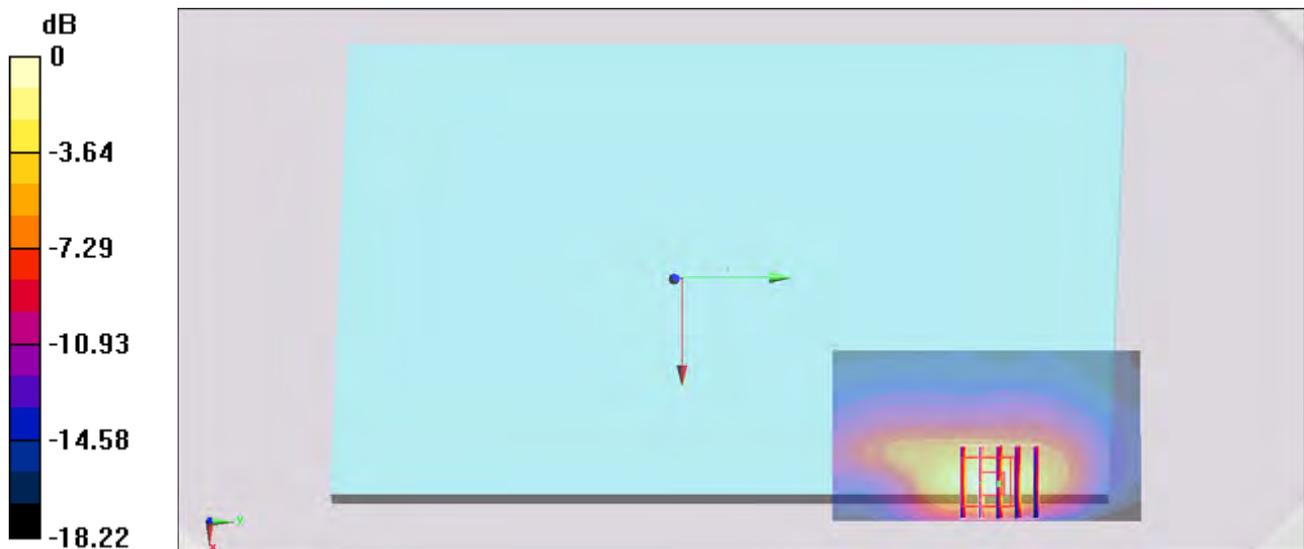
Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.306 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

#40_WCDMA V_RMC 12.2Kbps_Bottom Face_0.8cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130805 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 54.645$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4132/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.532 W/kg

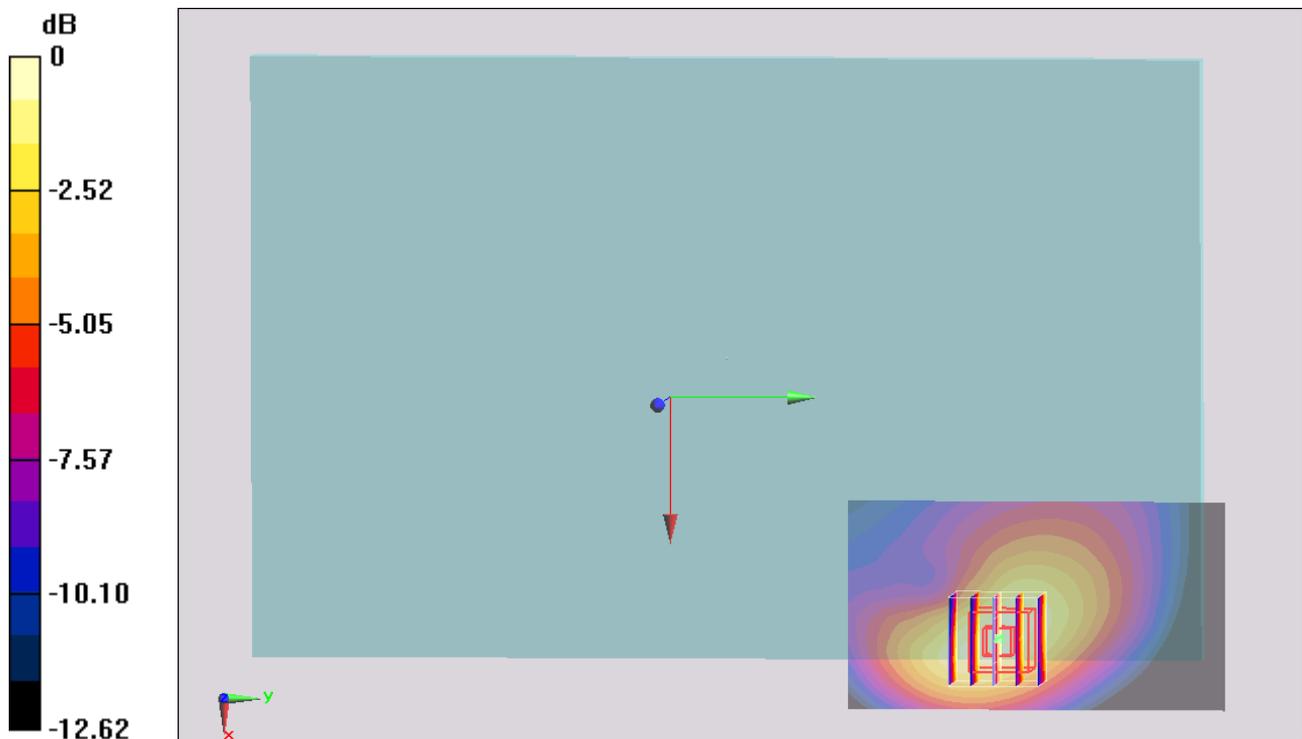
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.841 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.563 W/kg



0 dB = 0.563 W/kg = -2.49 dBW/kg

#58_WCDMA V_RMC 12.2Kbps_Edge1_0.6cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130904 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 54.62$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4132/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.723 mW/g

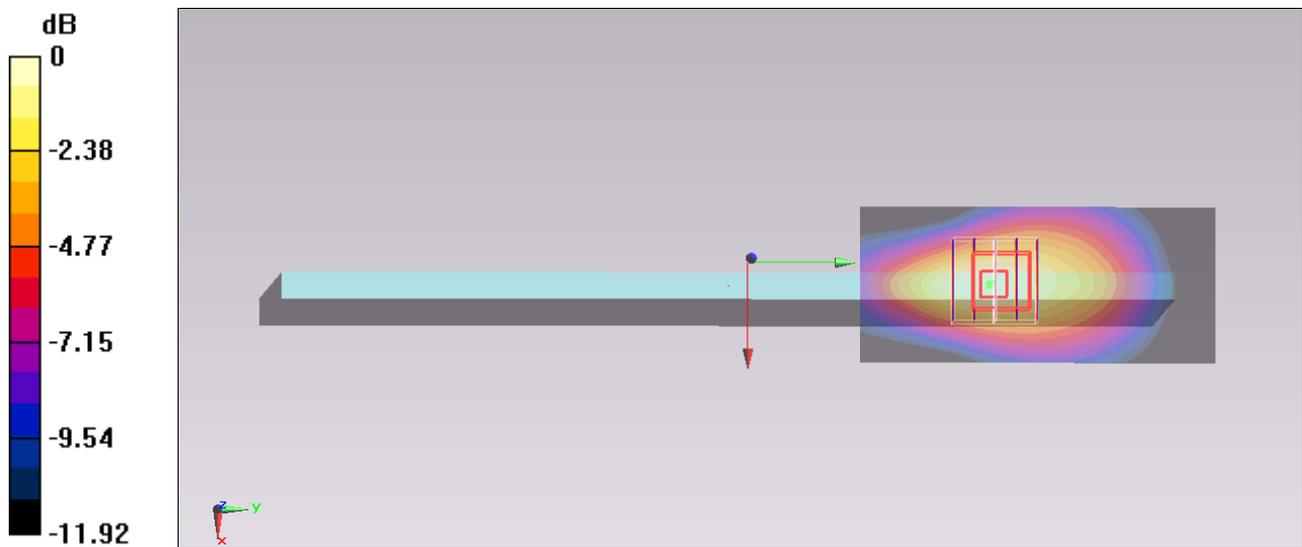
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.643 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.836 mW/g

SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



0 dB = 0.705 mW/g = -3.04 dB mW/g

#41_WCDMA V_RMC 12.2Kbps_Edge 2_0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130805 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 54.645$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4132/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.217 W/kg

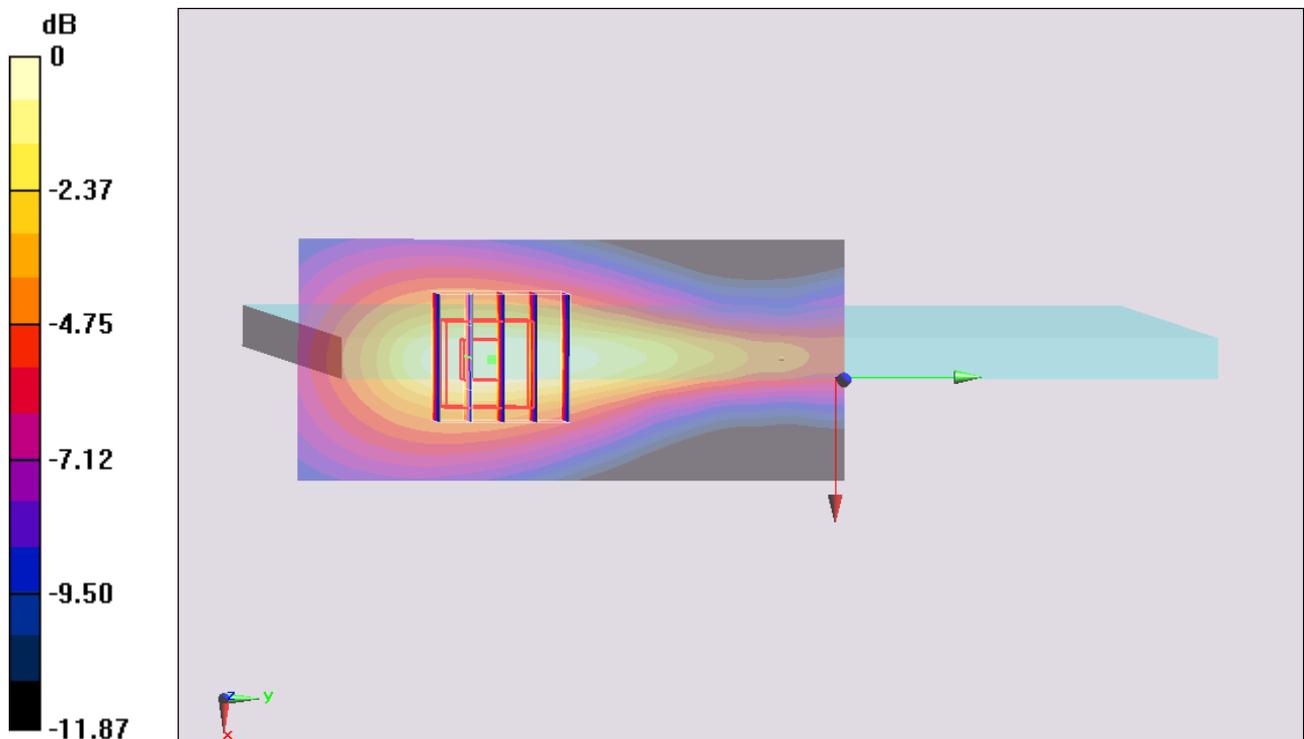
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.565 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

#42_WCDMA V_RMC 12.2Kbps_Bottom Face_0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130805 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 54.645$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4132/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.750 W/kg

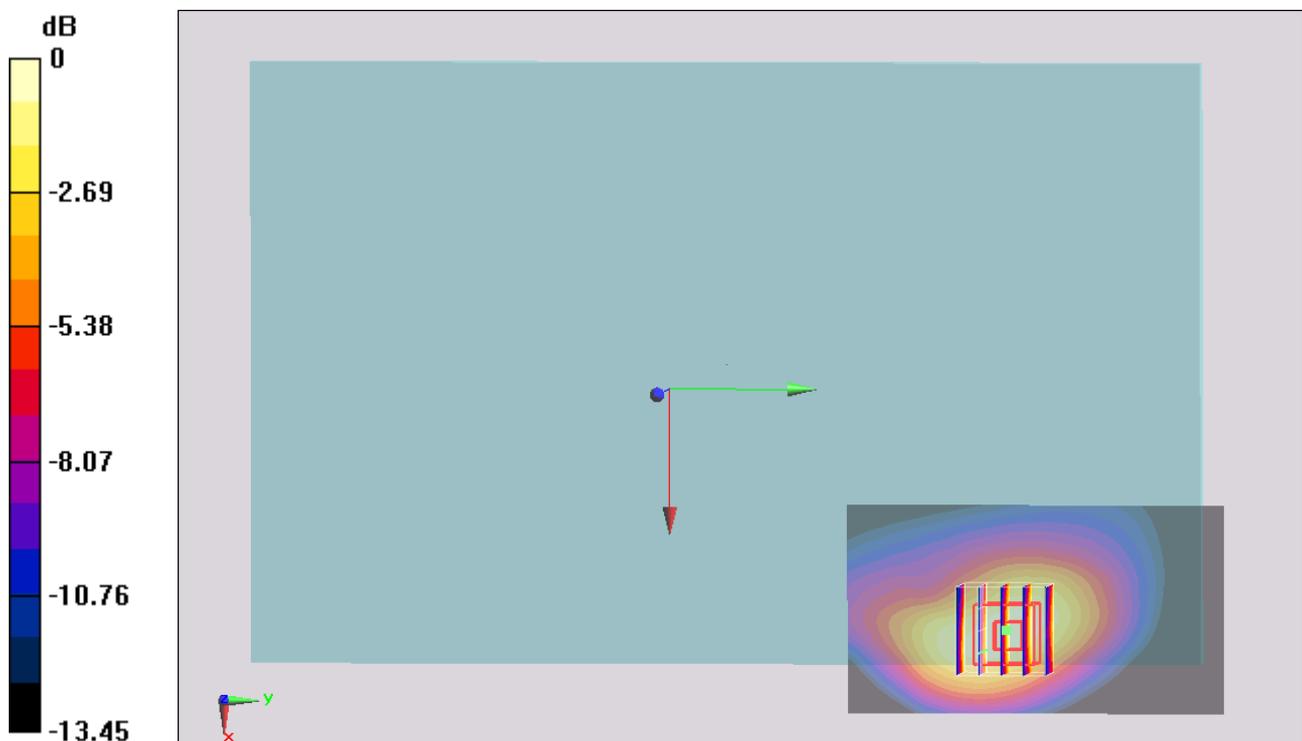
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.390 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg

#44_WCDMA V_RMC 12.2Kbps_Bottom Face_0cm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130805 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 54.542$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4182/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.746 W/kg

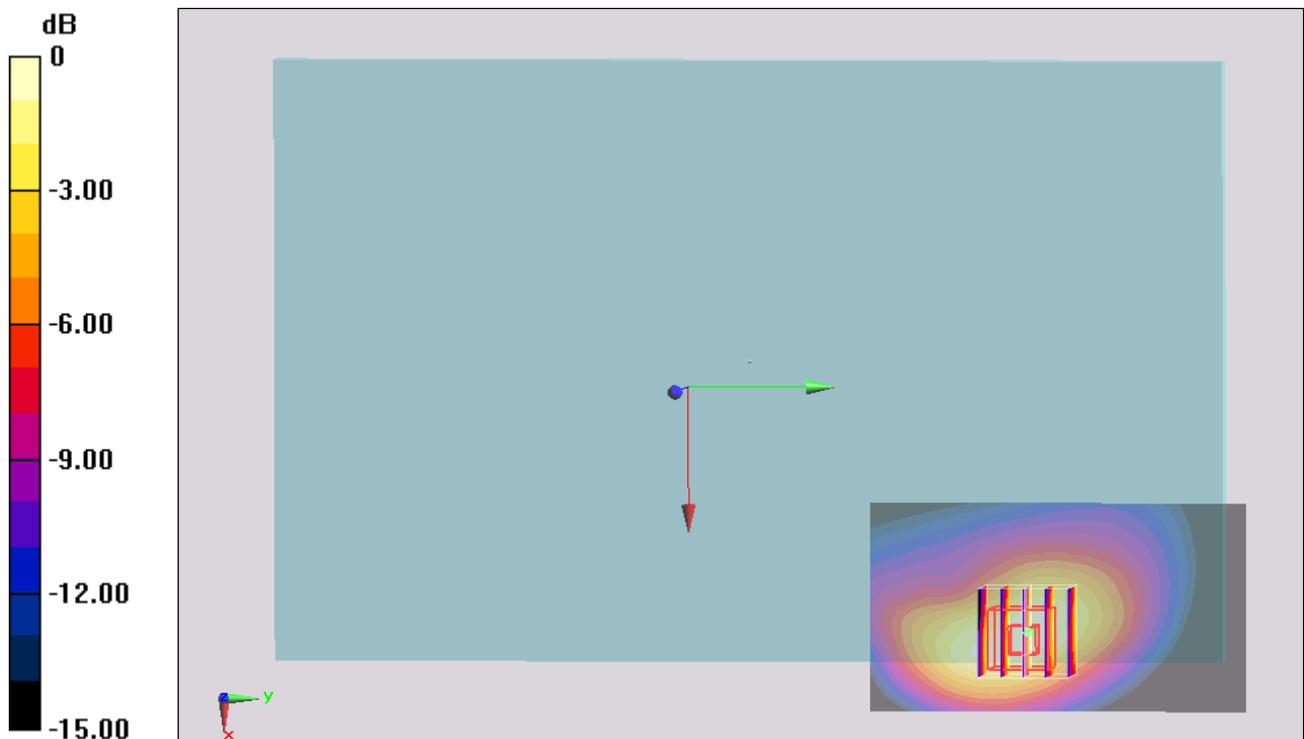
Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.194 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.748 W/kg



0 dB = 0.748 W/kg = -1.26 dBW/kg

#45_WCDMA V_RMC 12.2Kbps_Bottom Face_0cm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130805 Medium parameters used: $f = 847$ MHz; $\sigma = 0.974$ S/m; $\epsilon_r = 54.446$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4233/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.778 W/kg

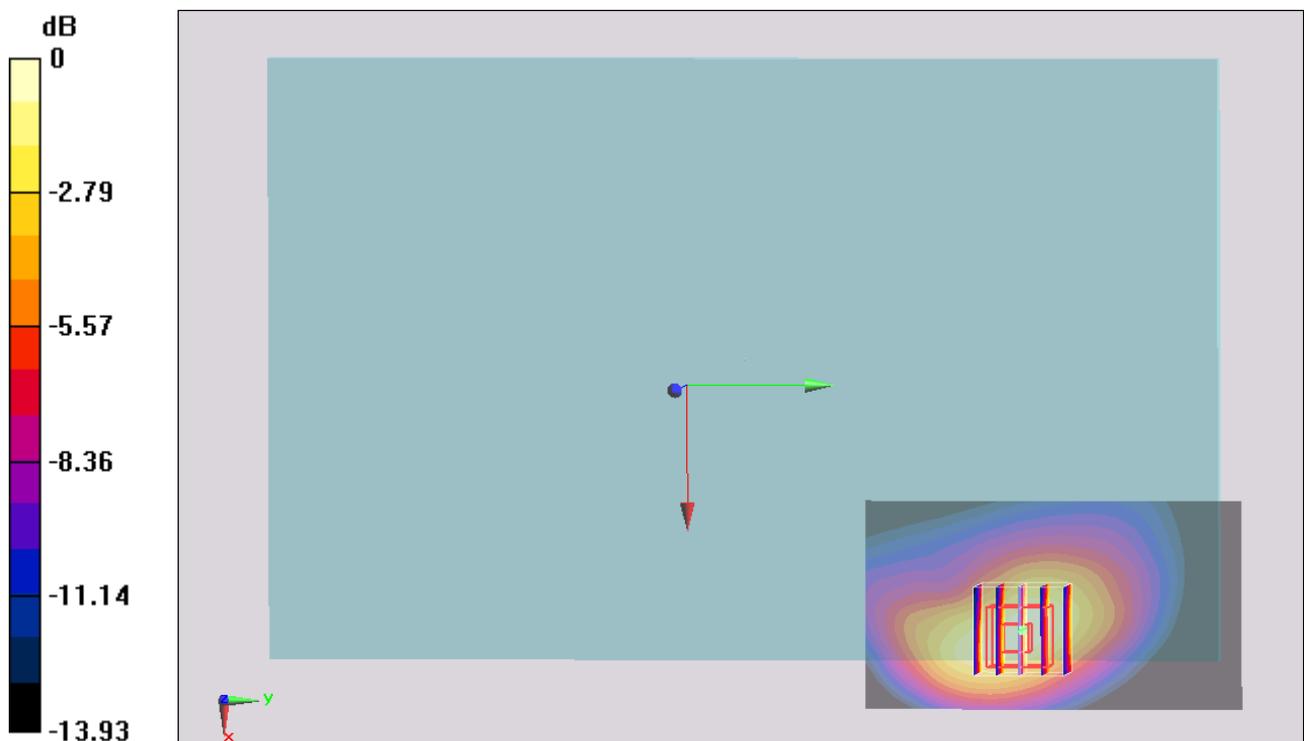
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.537 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



0 dB = 0.789 W/kg = -1.03 dBW/kg

#43_WCDMA V_RMC 12.2Kbps_Edge1_0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130805 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 54.645$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4132/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.719 W/kg

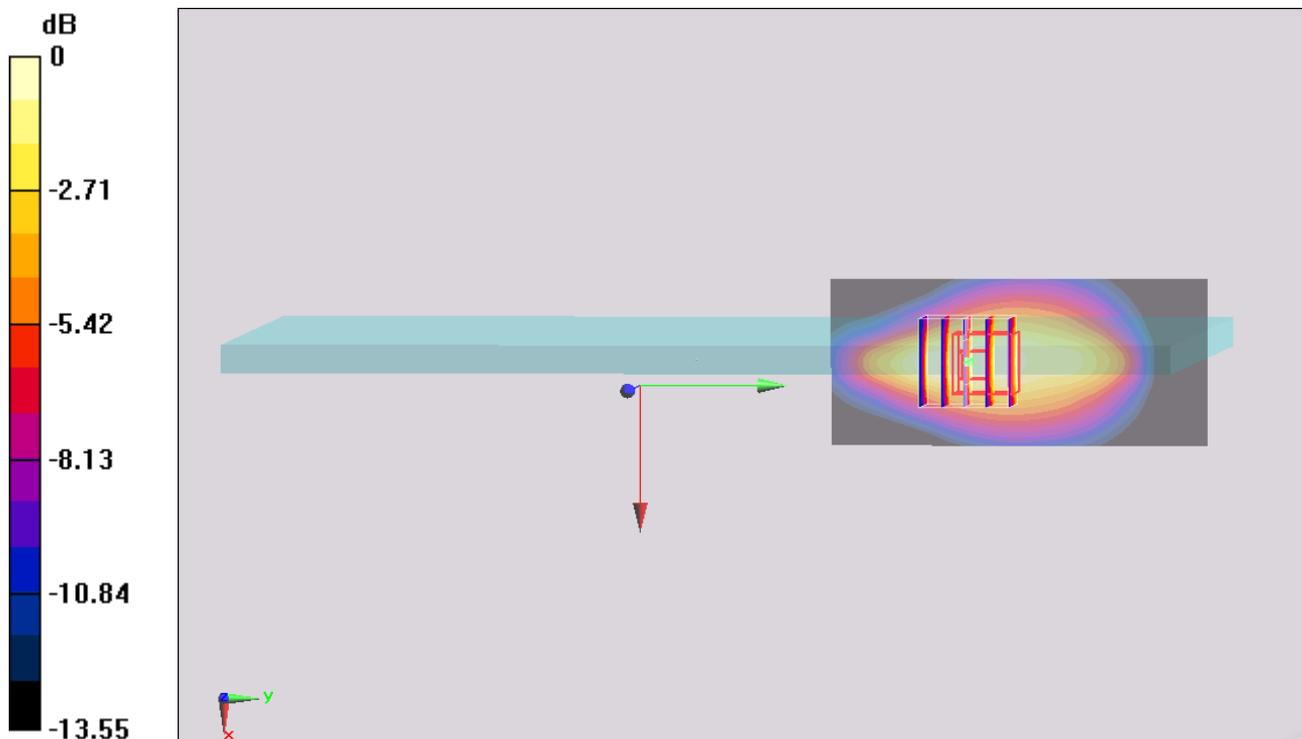
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.835 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.664 W/kg = -1.78 dBW/kg

#33_WCDMA V_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130621 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 54.63$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4132/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.831 W/kg

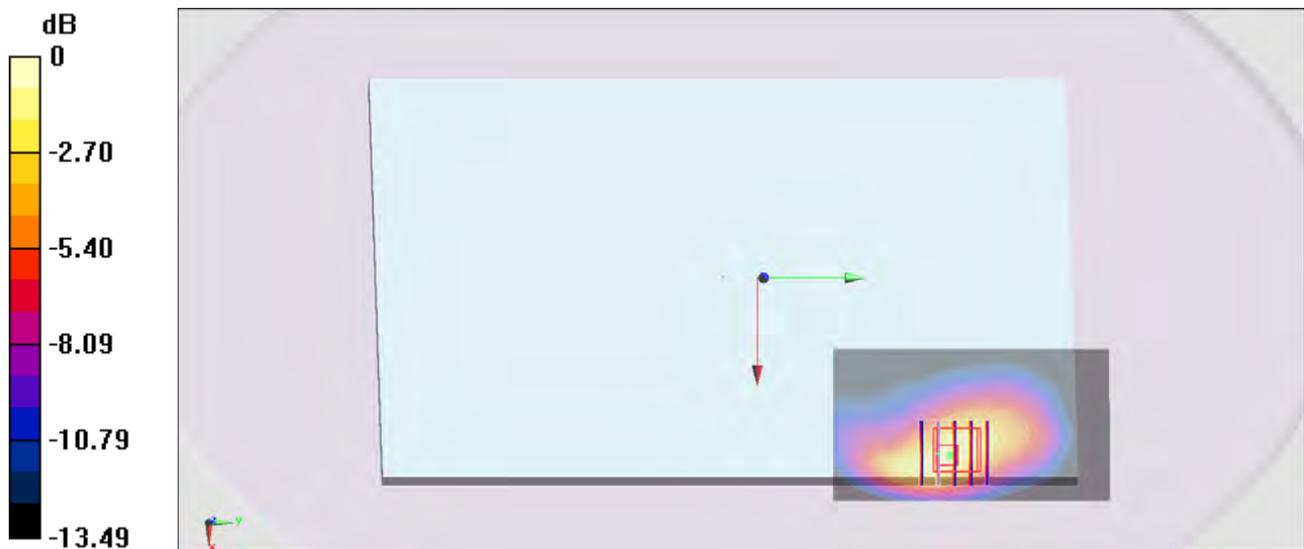
Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.431 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.425 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

#34_WCDMA V_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_130621 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 54.526$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4182/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.751 W/kg

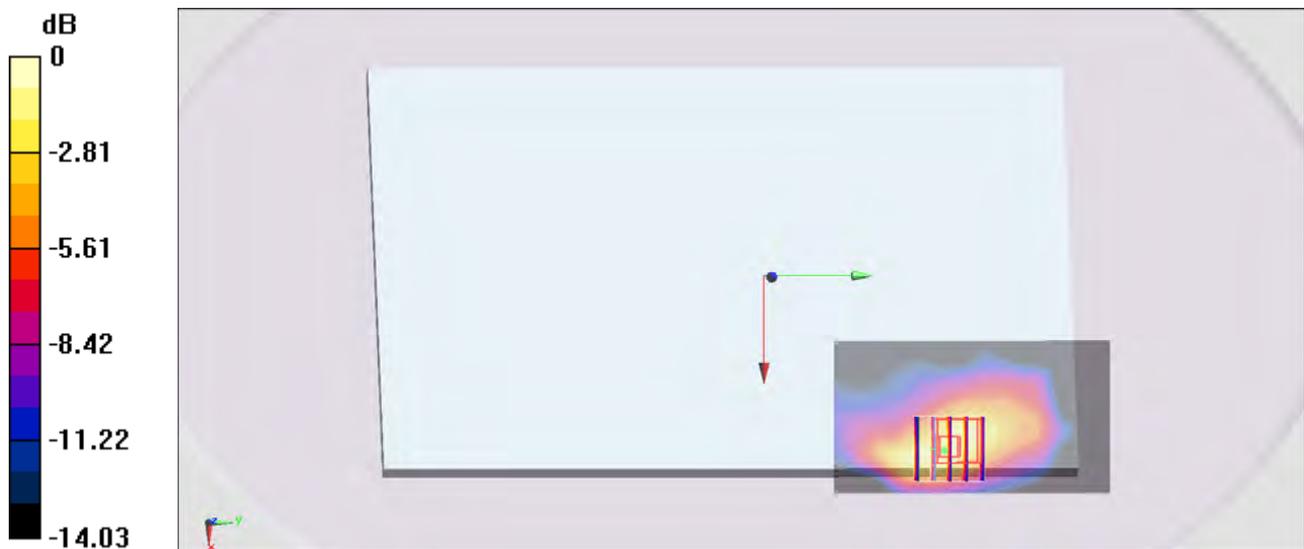
Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.499 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

#35_WCDMA V_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_130621 Medium parameters used: $f = 847$ MHz; $\sigma = 0.974$ S/m; $\epsilon_r = 54.432$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.65, 8.65, 8.65); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch4233/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.799 W/kg

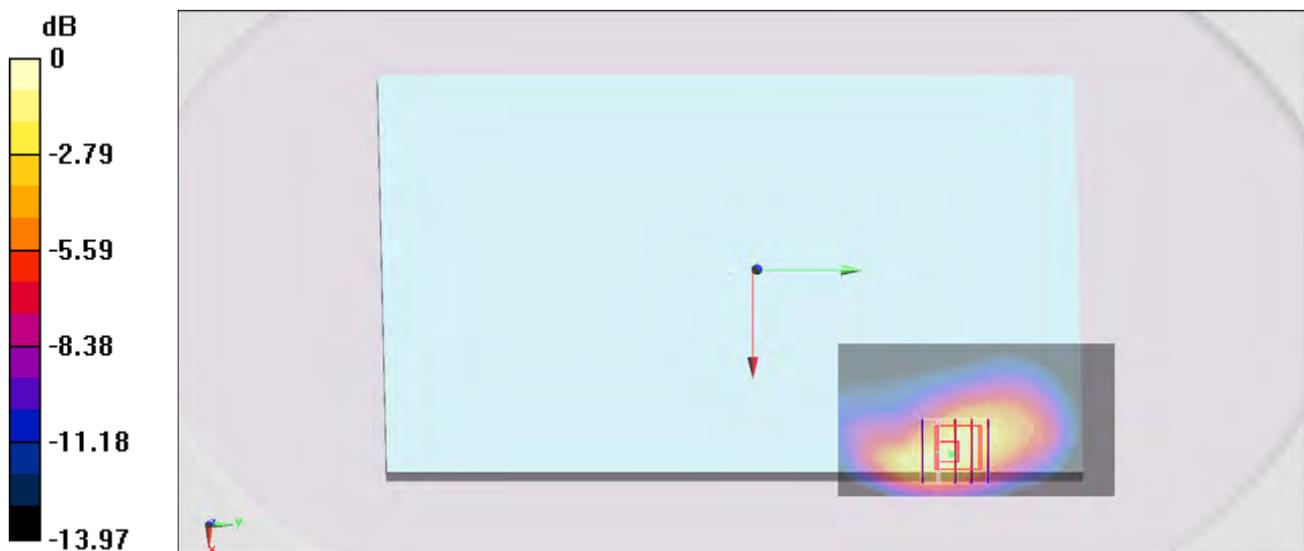
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.948 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.986 W/kg = -0.06 dBW/kg

#01_WCDMA IV_RMC 12.2Kbps_Bottom Face_0.8cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
 Medium: MSL_1750_130618 Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.449 \text{ S/m}$; $\epsilon_r = 53.297$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (51x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.878 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.797 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.751 W/kg ; SAR(10 g) = 0.455 W/kg

Maximum value of SAR (measured) = 0.896 W/kg



0 dB = 0.896 W/kg = -0.48 dBW/kg

#02_WCDMA IV_RMC 12.2Kbps_Bottom Face_0.8cm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130618 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.475$ S/m; $\epsilon_r = 53.222$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1413/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.869 W/kg

Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.617 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dBW/kg

#03_WCDMA IV_RMC 12.2Kbps_Bottom Face_0.8cm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130618 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.496$ S/m; $\epsilon_r = 53.152$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1513/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.779 W/kg

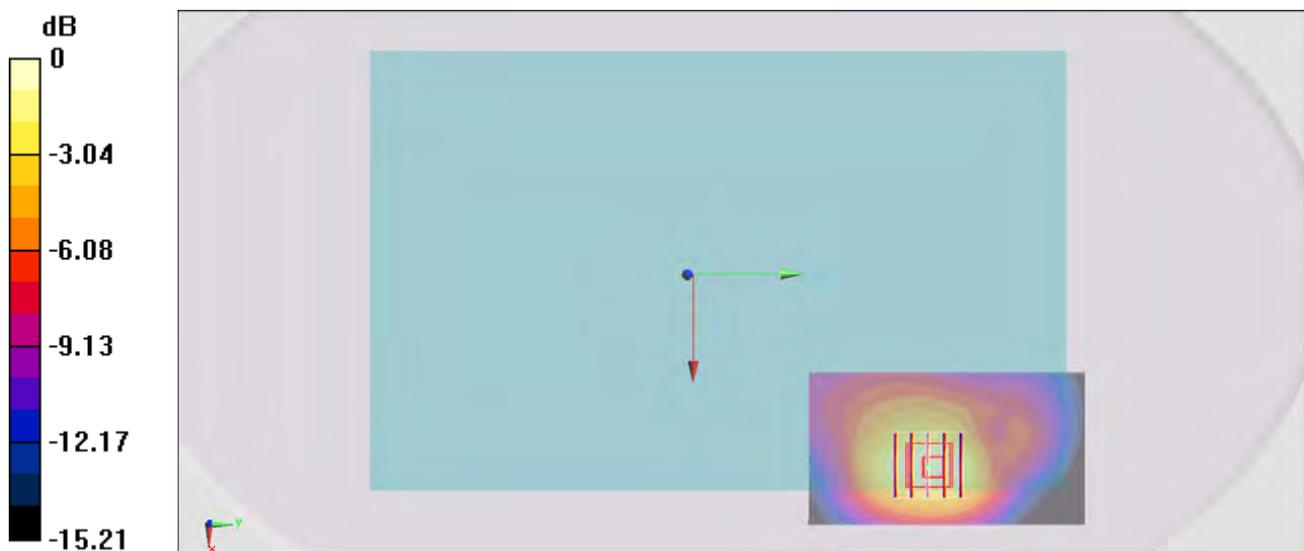
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.014 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.799 W/kg = -0.97 dBW/kg

#55_WCDMA IV_RMC 12.2Kbps_Edge 1_0.6cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130903 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r = 52.335$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(7.61, 7.61, 7.61); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1312/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.53 mW/g

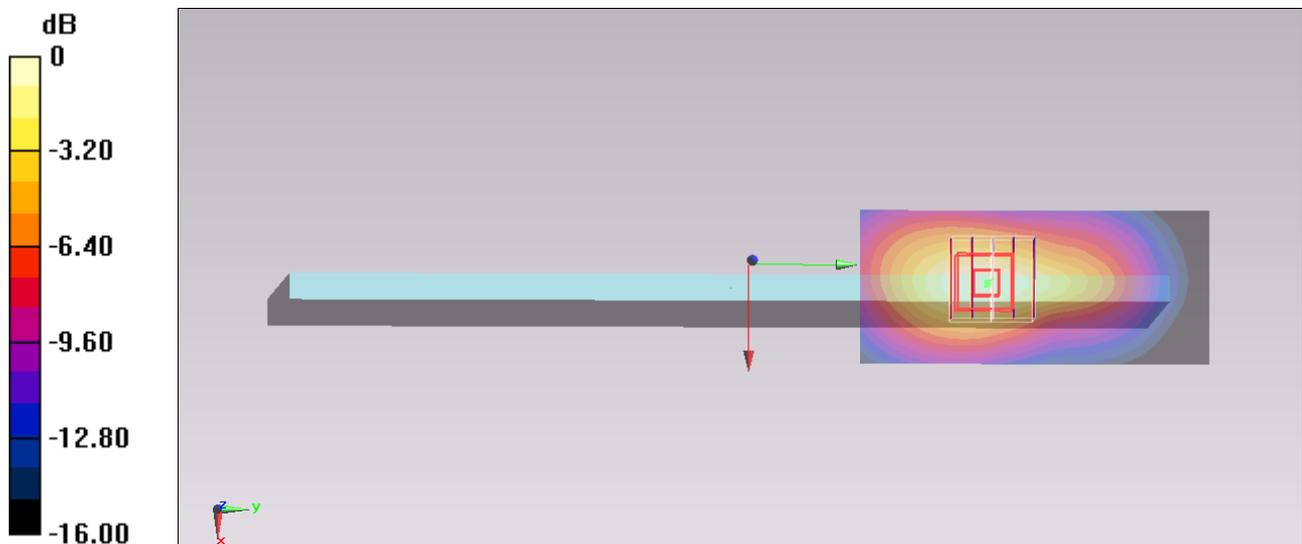
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.687 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.819 mW/g

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.671 mW/g

Maximum value of SAR (measured) = 1.50 mW/g



0 dB = 1.50 mW/g = 3.52 dB mW/g

#56_WCDMA IV_RMC 12.2Kbps_Edge 1_0.6cm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130903 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.496$ mho/m; $\epsilon_r = 52.279$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(7.61, 7.61, 7.61); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1413/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.43 mW/g

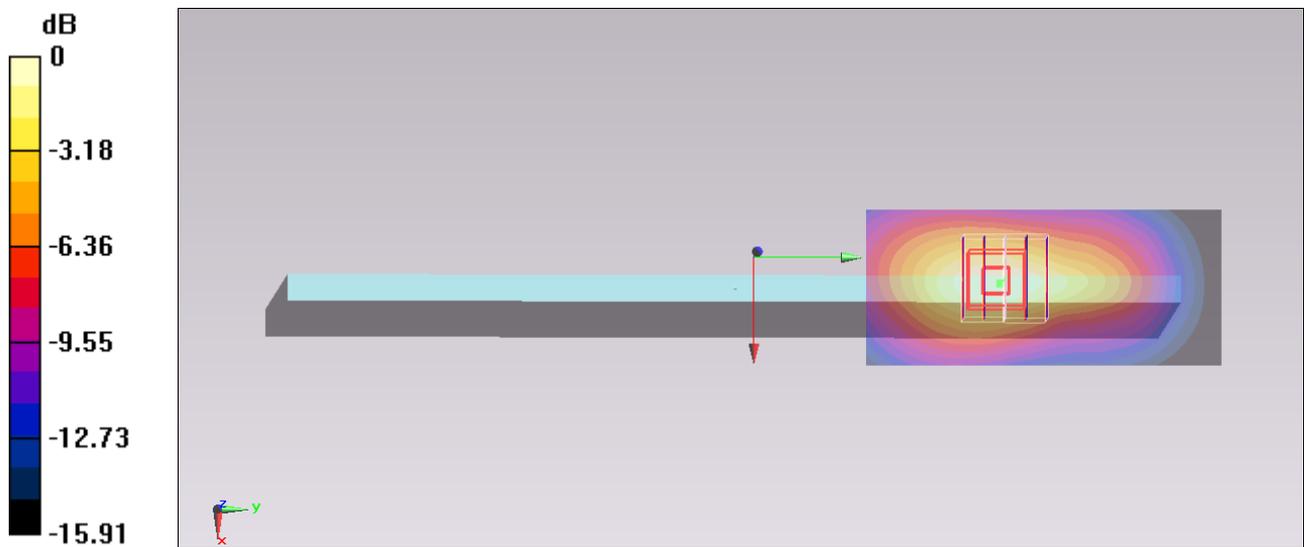
Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.294 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.710 mW/g

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.626 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 1.41 mW/g = 2.98 dB mW/g

#57_WCDMA IV_RMC 12.2Kbps_Edge 1_0.6cm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130903 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.519$ mho/m; $\epsilon_r = 52.228$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(7.61, 7.61, 7.61); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1513/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.31 mW/g

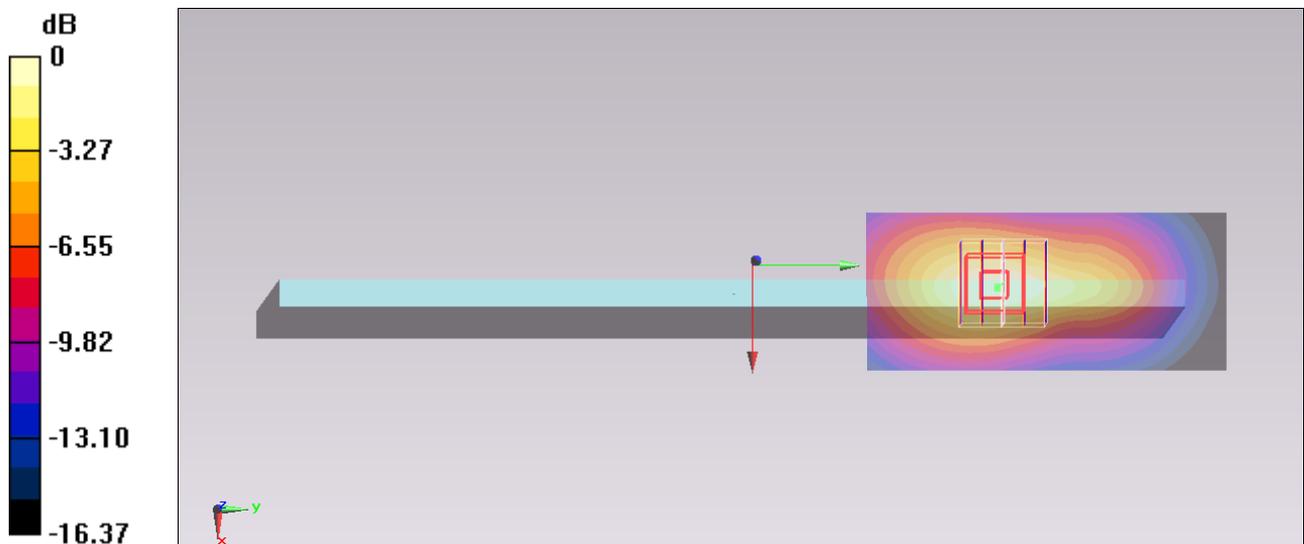
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.899 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.586 mW/g

SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.577 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30 mW/g = 2.28 dB mW/g

#04_WCDMA IV_RMC 12.2Kbps_Edge 2_0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
 Medium: MSL_1750_130618 Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.449 \text{ S/m}$; $\epsilon_r = 53.297$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (41x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.134 W/kg

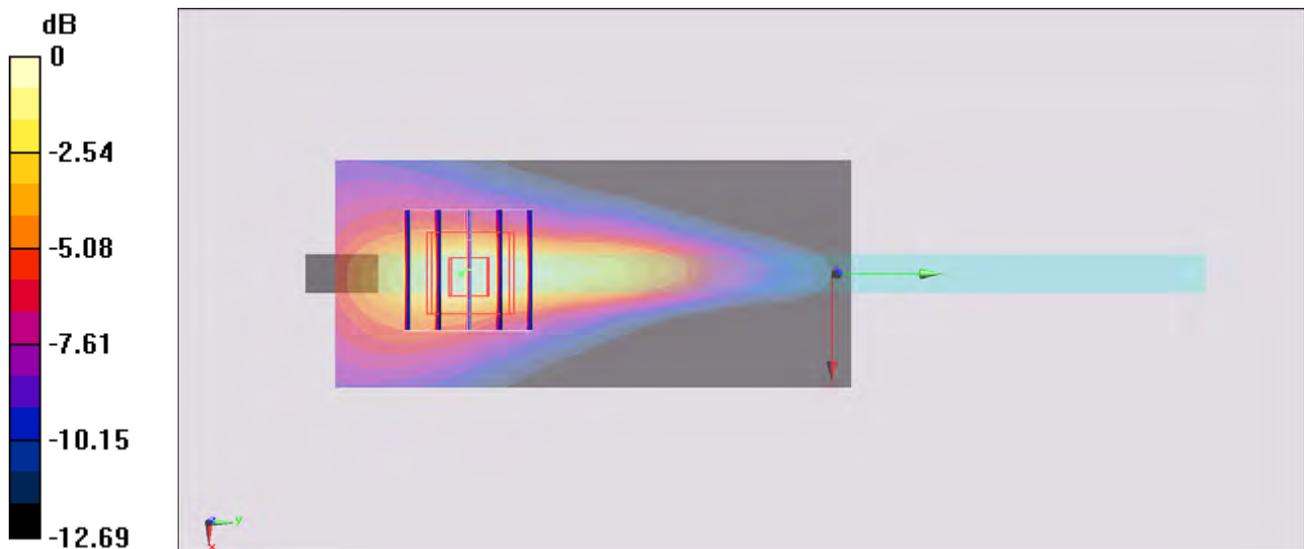
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.035 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

#05_WCDMA IV_RMC 12.2Kbps_Bottom Face_0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
 Medium: MSL_1750_130618 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 53.297$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.805 W/kg

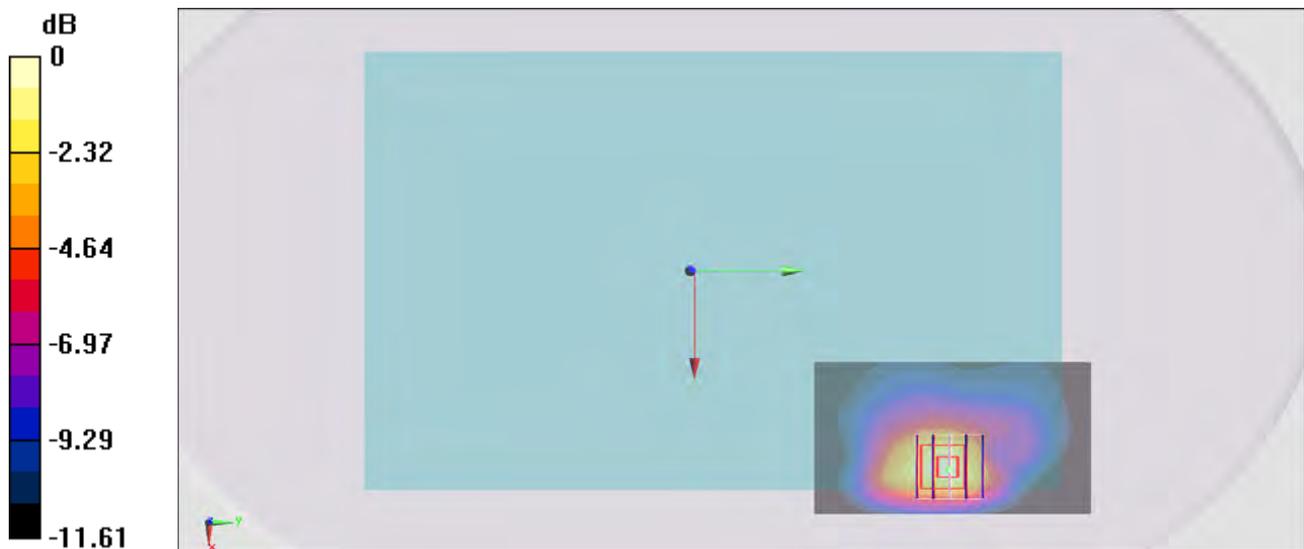
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.432 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

#06_WCDMA IV_RMC 12.2Kbps_Edge 1_0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130618 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 53.297$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.777 W/kg

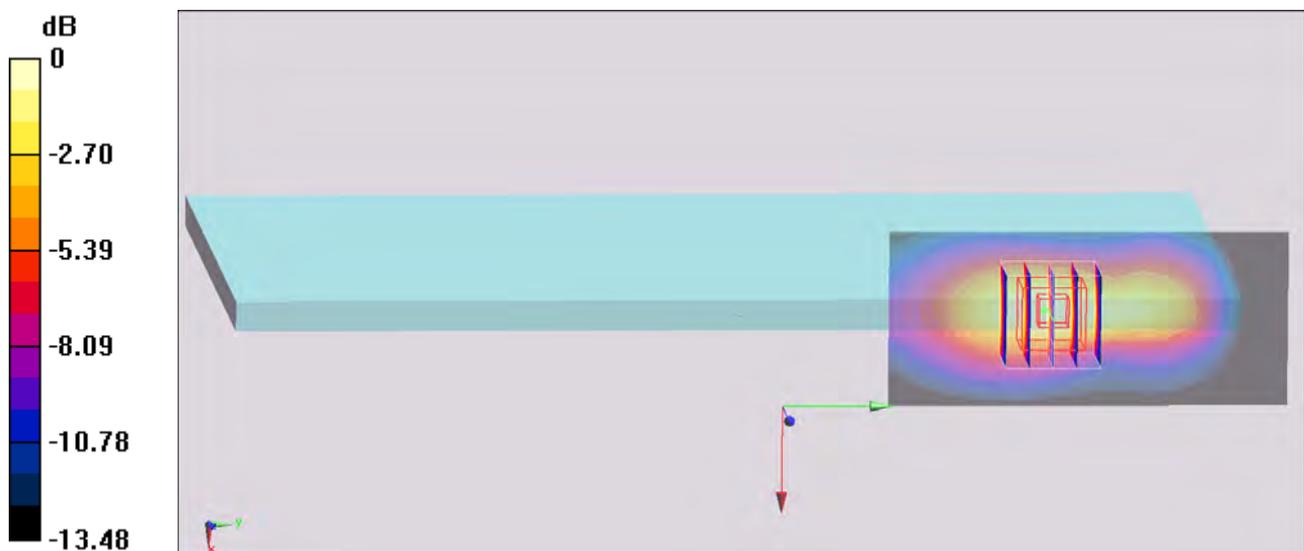
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.935 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

#49_WCDMA IV_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130618 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 53.297$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.25 W/kg

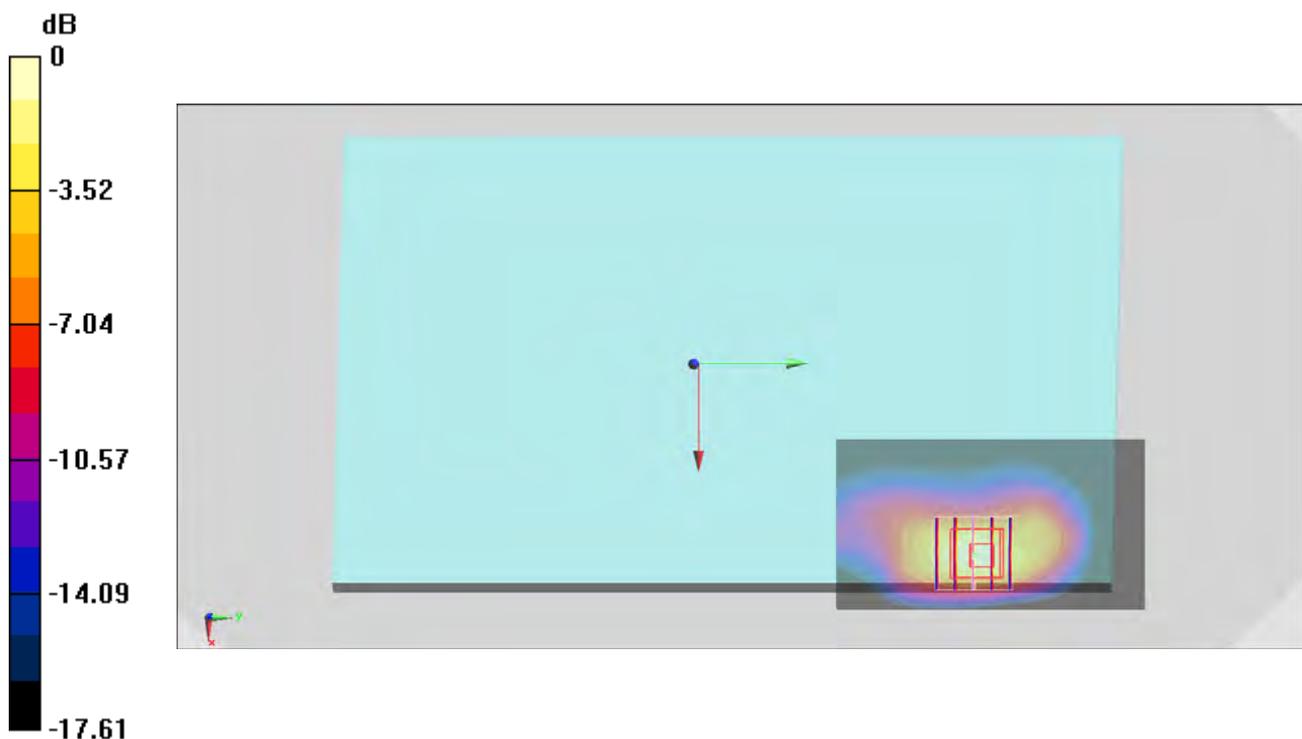
Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.792 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.583 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

#07_WCDMA IV_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch1312_Repeat

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
 Medium: MSL_1750_130618 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 53.297$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1312/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.32 W/kg

Configuration/Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.795 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.600 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

#08_WCDMA IV_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130618 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.475$ S/m; $\epsilon_r = 53.222$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1413/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.24 W/kg

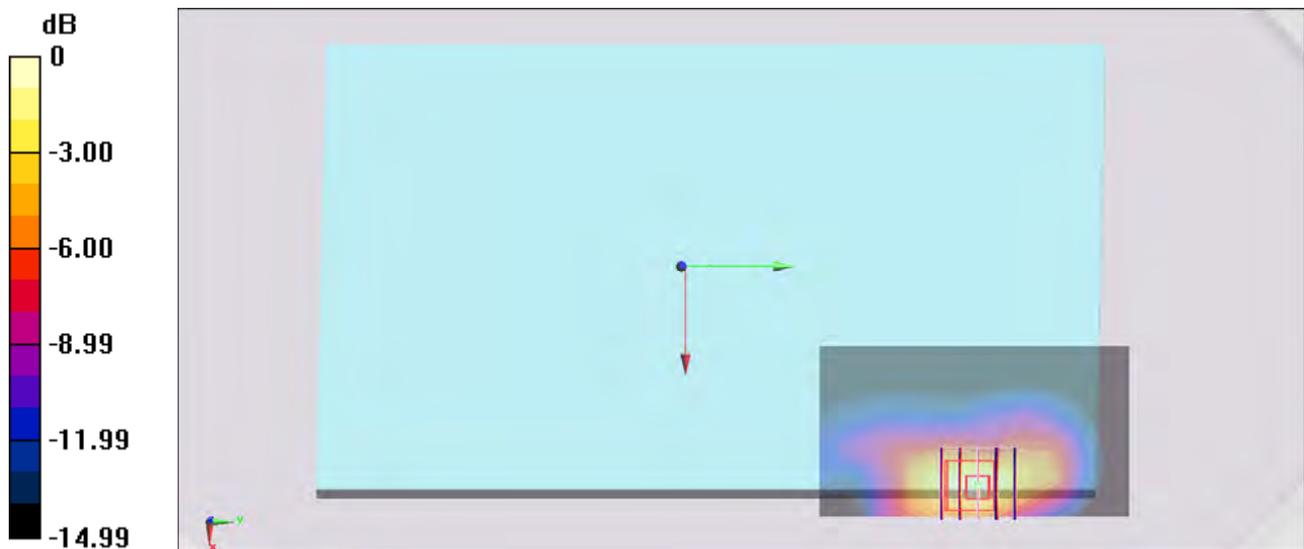
Configuration/Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.529 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.554 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

#09_WCDMA IV_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130618 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.496$ S/m; $\epsilon_r = 53.152$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1513/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.16 W/kg

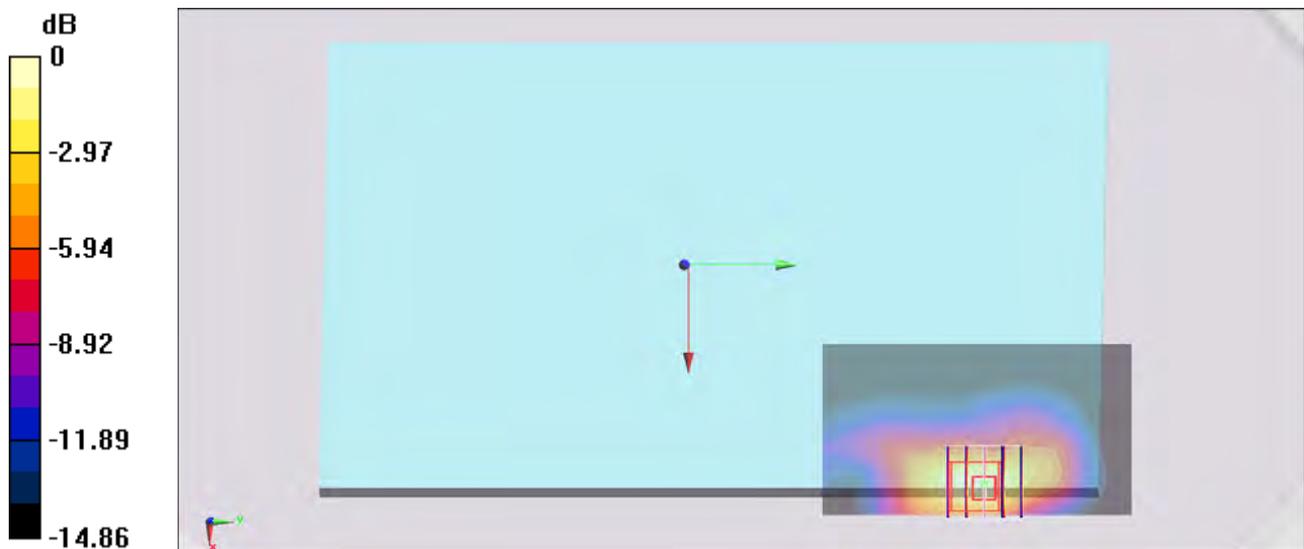
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.558 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

#10_WCDMA II_RMC 12.2Kbps_Bottom Face_0.8cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130619 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.976$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.00 W/kg

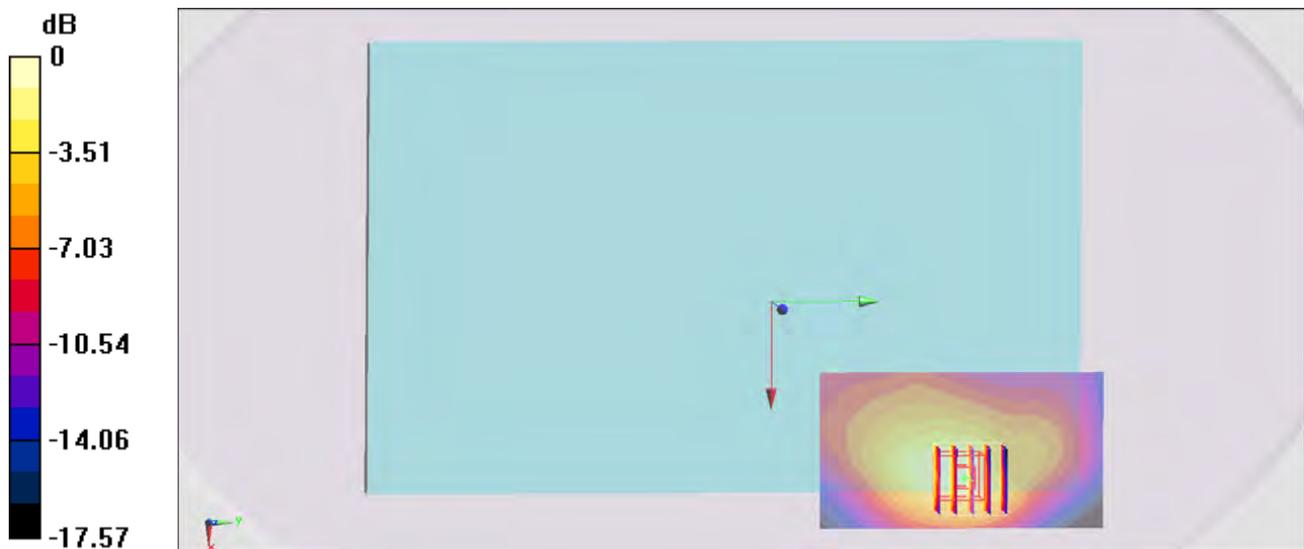
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.793 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.481 W/kg

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

#11_WCDMA II_RMC 12.2Kbps_Bottom Face_0.8cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130619 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.552$ S/m; $\epsilon_r = 51.853$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9400/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.972 W/kg

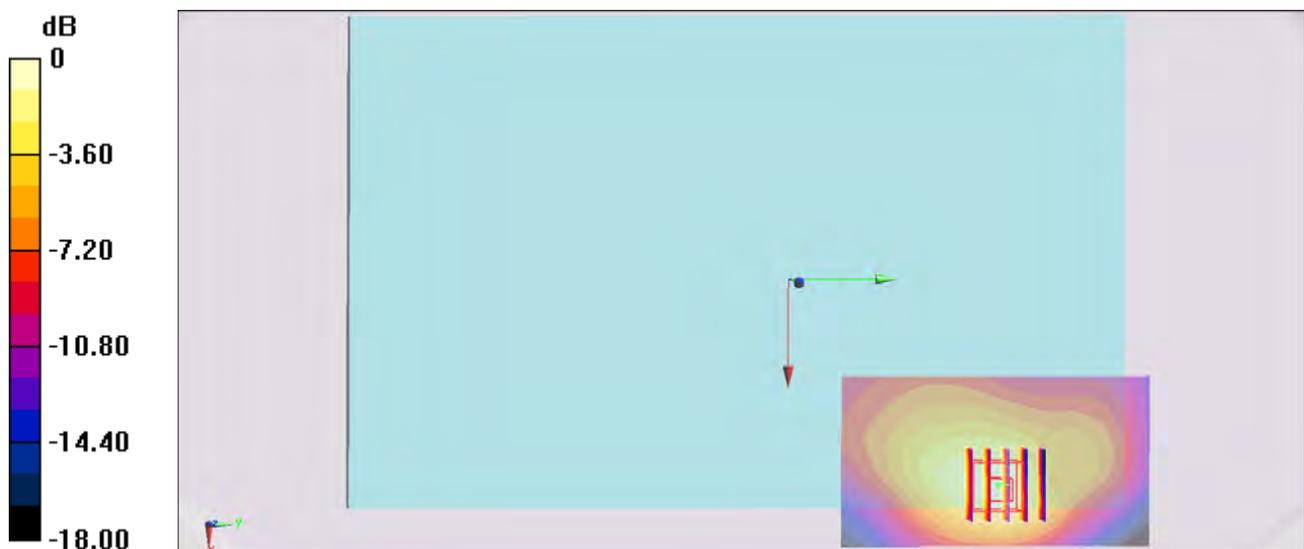
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.925 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

#12_WCDMA II_RMC 12.2Kbps_Bottom Face_0.8cm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130619 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.581$ S/m; $\epsilon_r = 51.702$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.05 W/kg

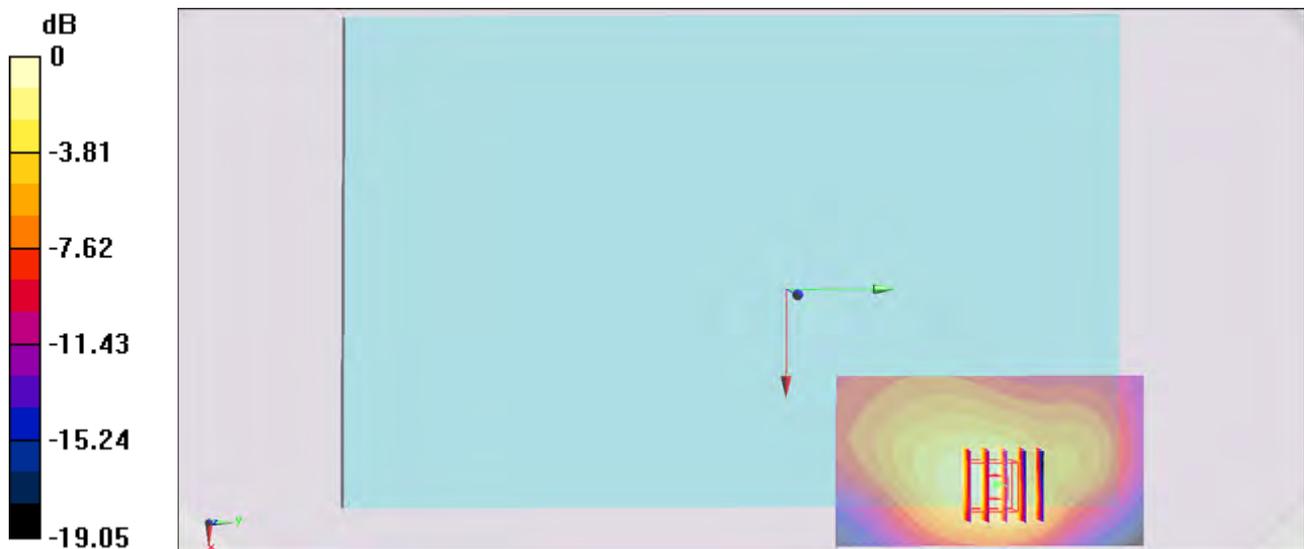
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.811 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.479 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

#52_WCDMA II_RMC 12.2Kbps_Edge1_0.6cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130903 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r = 52.425$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(7.26, 7.26, 7.26); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch9262/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.15 mW/g

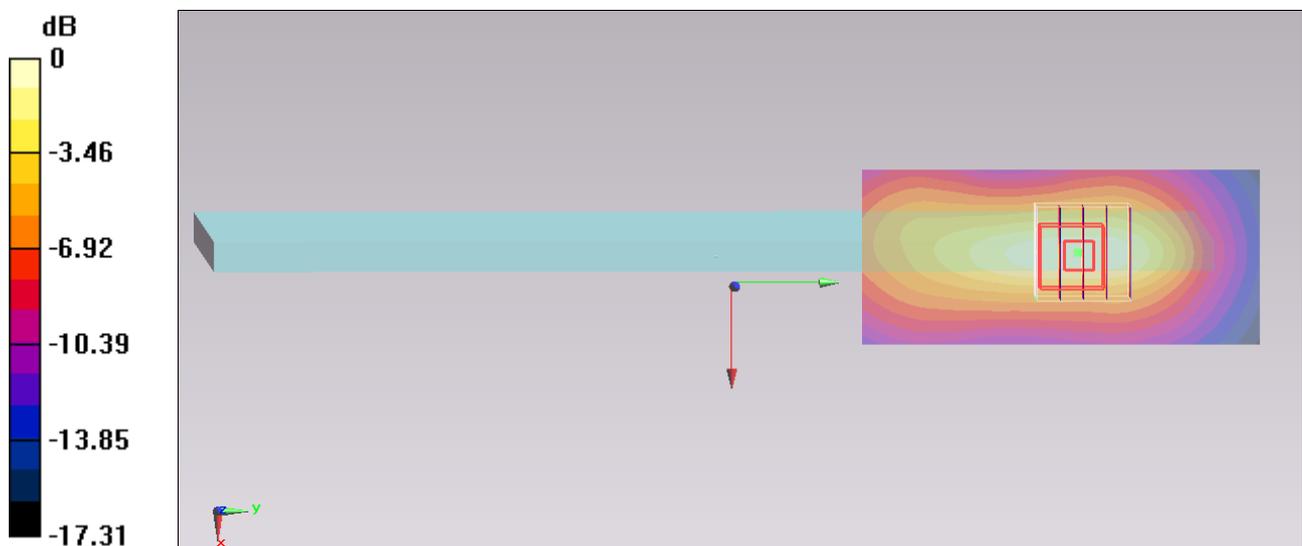
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.356 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.820 mW/g

SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16 mW/g = 1.29 dB mW/g

#53_WCDMA II_RMC 12.2Kbps_Edge1_0.6cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130903 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 52.316$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(7.26, 7.26, 7.26); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch9400/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.10 mW/g

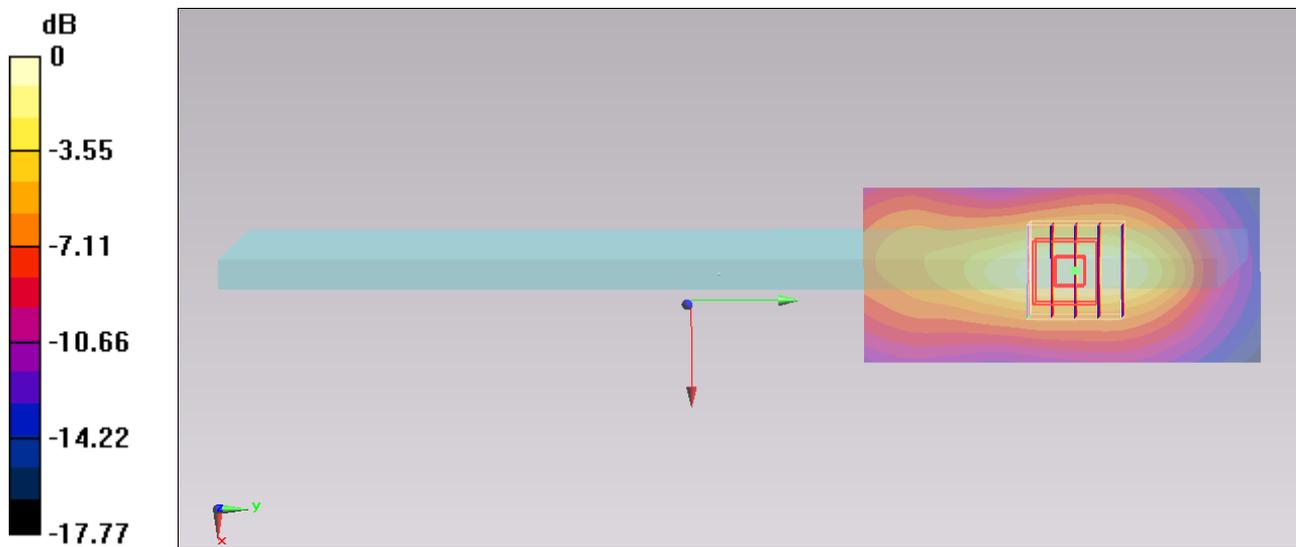
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.606 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.383 mW/g

SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11 mW/g = 0.91 dB mW/g

#54_WCDMA II_RMC 12.2Kbps_Edge1_0.6cm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130903 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.556$ mho/m; $\epsilon_r = 52.174$; ρ

$= 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(7.26, 7.26, 7.26); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch9538/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.24 mW/g

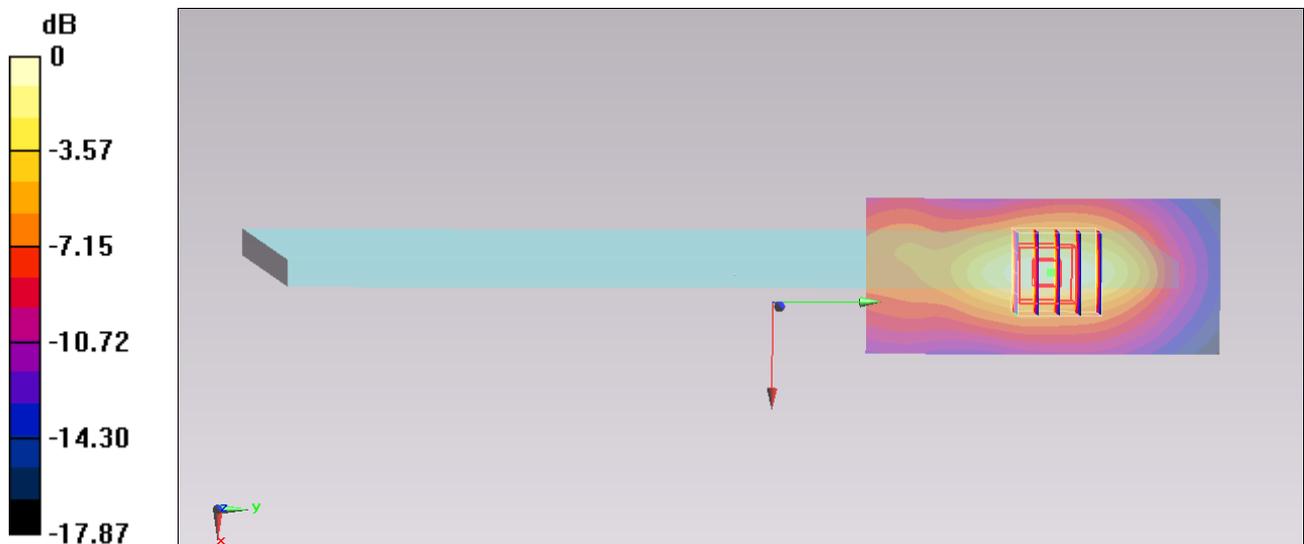
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.995 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.569 mW/g

SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26 mW/g = 2.01 dB mW/g

#13_WCDMA II_RMC 12.2Kbps_Edge 2_0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130619 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.976$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.215 W/kg

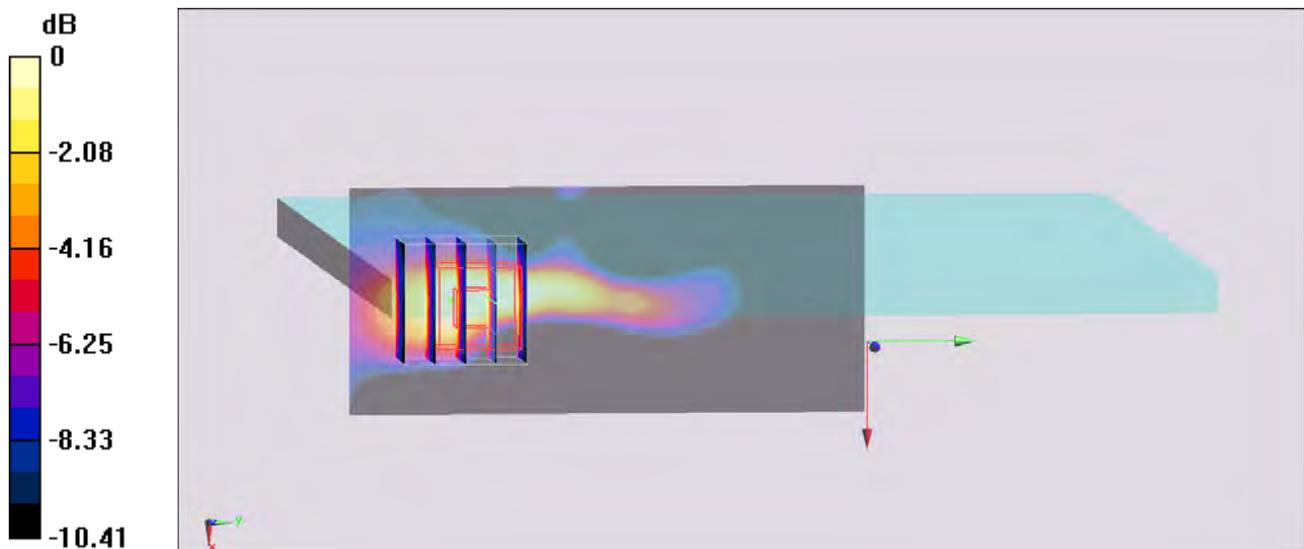
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.262 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

#14_WCDMA II_RMC 12.2Kbps_Bottom Face_0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130619 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.976$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.04 W/kg

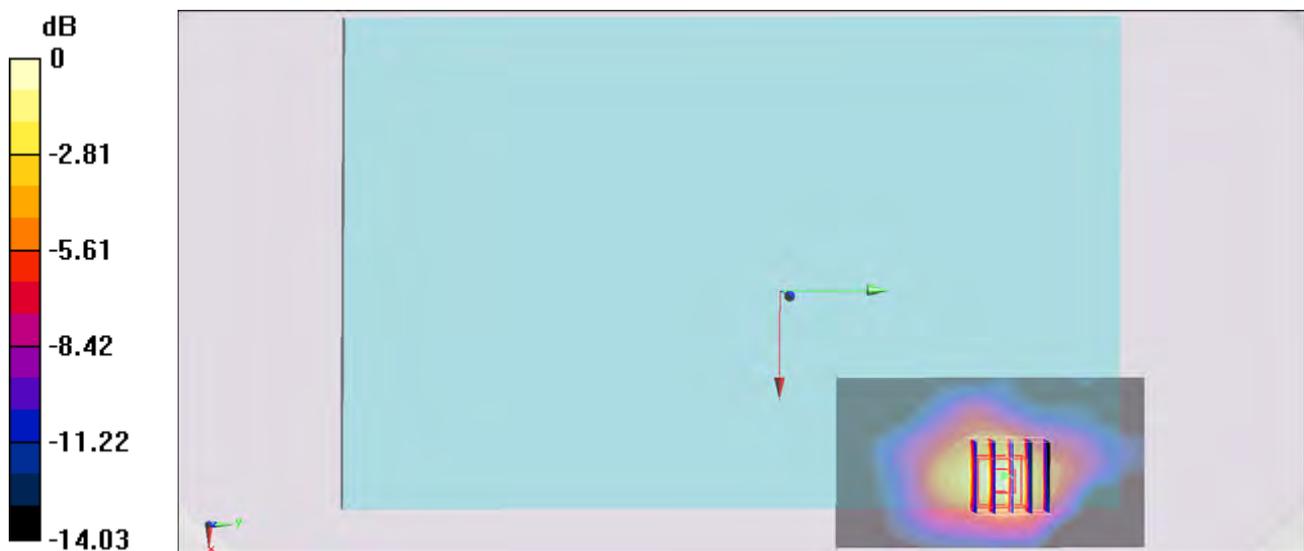
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.363 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 0.984 W/kg



0 dB = 0.984 W/kg = -0.07 dBW/kg

#46_WCDMA II_RMC 12.2Kbps_Bottom Face_0cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL1900_130805 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.515$ S/m; $\epsilon_r = 52.419$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9400/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.887 W/kg

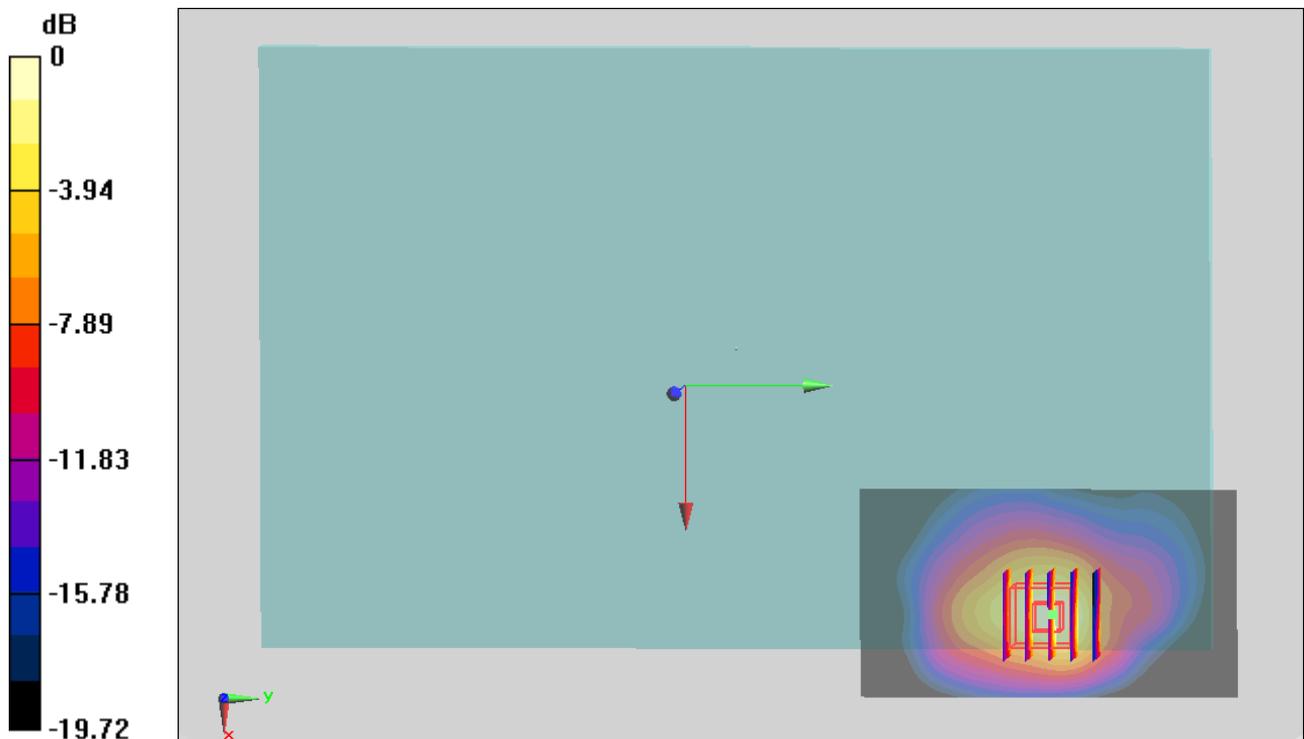
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.017 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

#47_WCDMA II_RMC 12.2Kbps_Bottom Face_0cm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL1900_130805 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.539$ S/m; $\epsilon_r = 52.297$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.968 W/kg

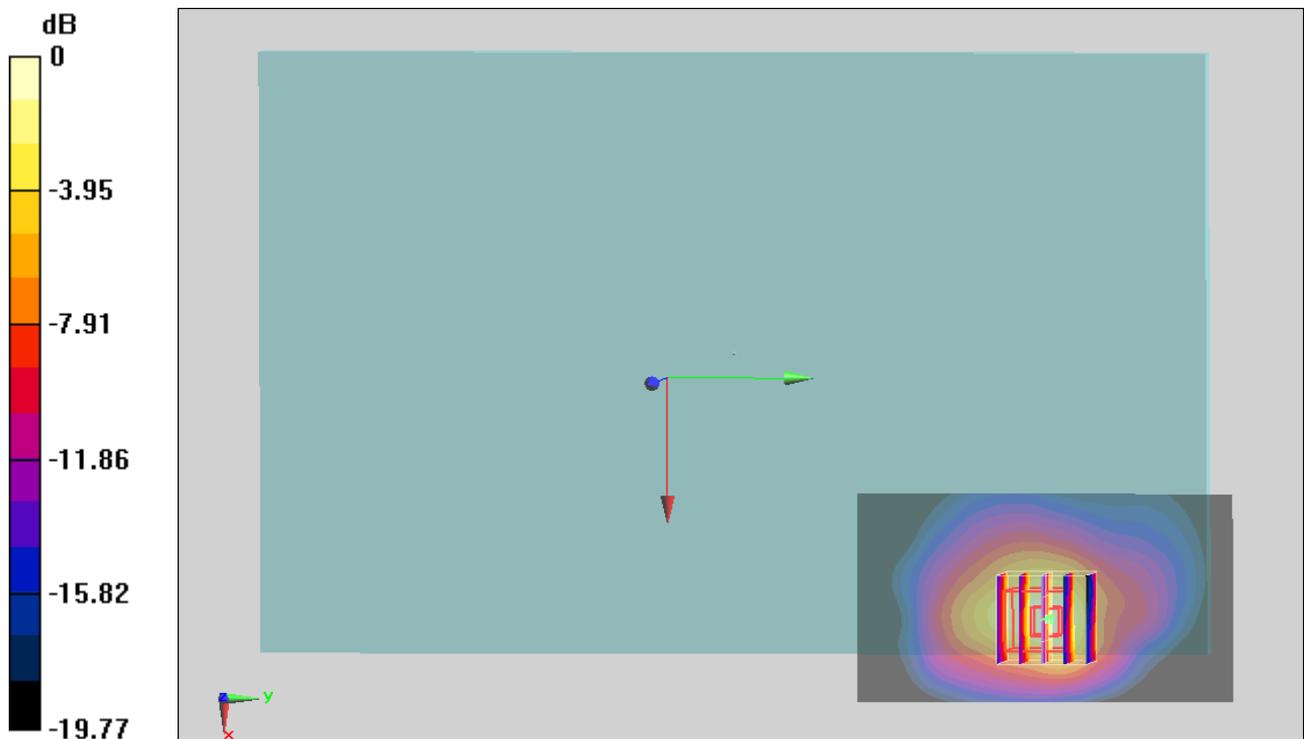
Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.981 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

#15_WCDMA II_RMC 12.2Kbps_Edge 1_0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130619 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.976$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (41x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.456 W/kg

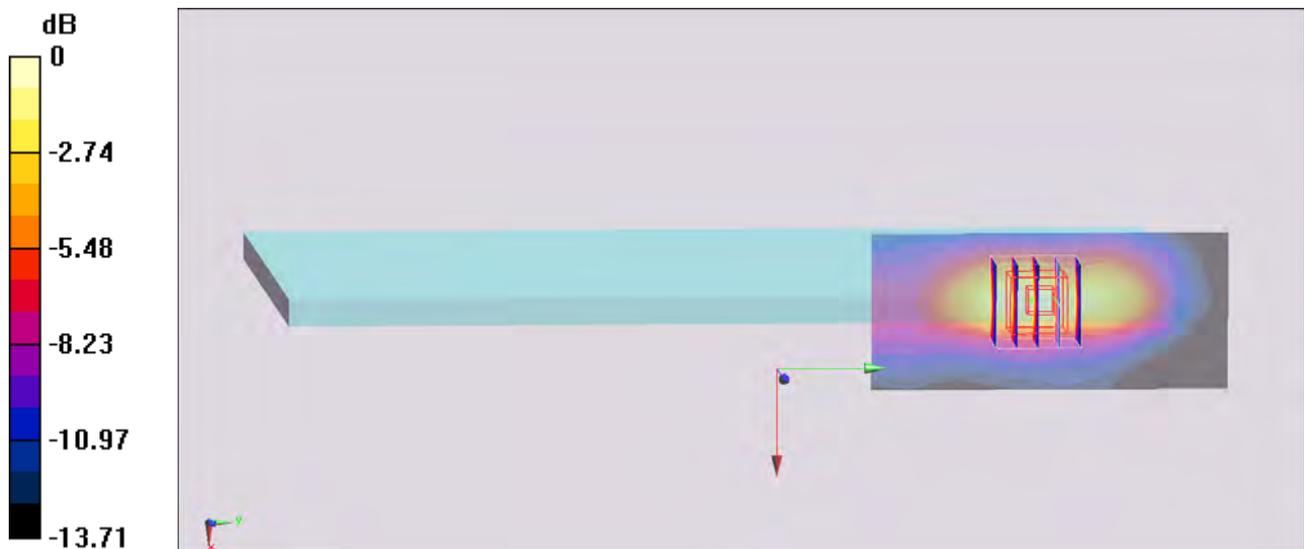
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.164 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg = -3.04 dBW/kg

#16_WCDMA II_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130619 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.976$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.44 W/kg

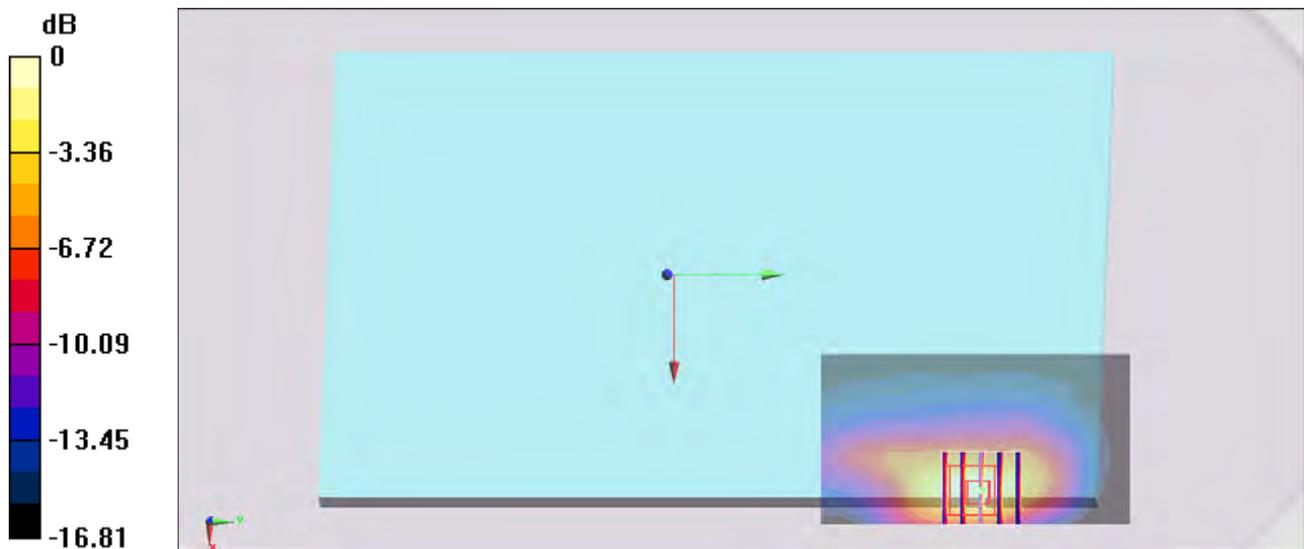
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.027 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.508 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

#50_WCDMA II_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch9262_Repeat

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL1900_130805 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.49$ S/m; $\epsilon_r = 52.54$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9262/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.03 W/kg

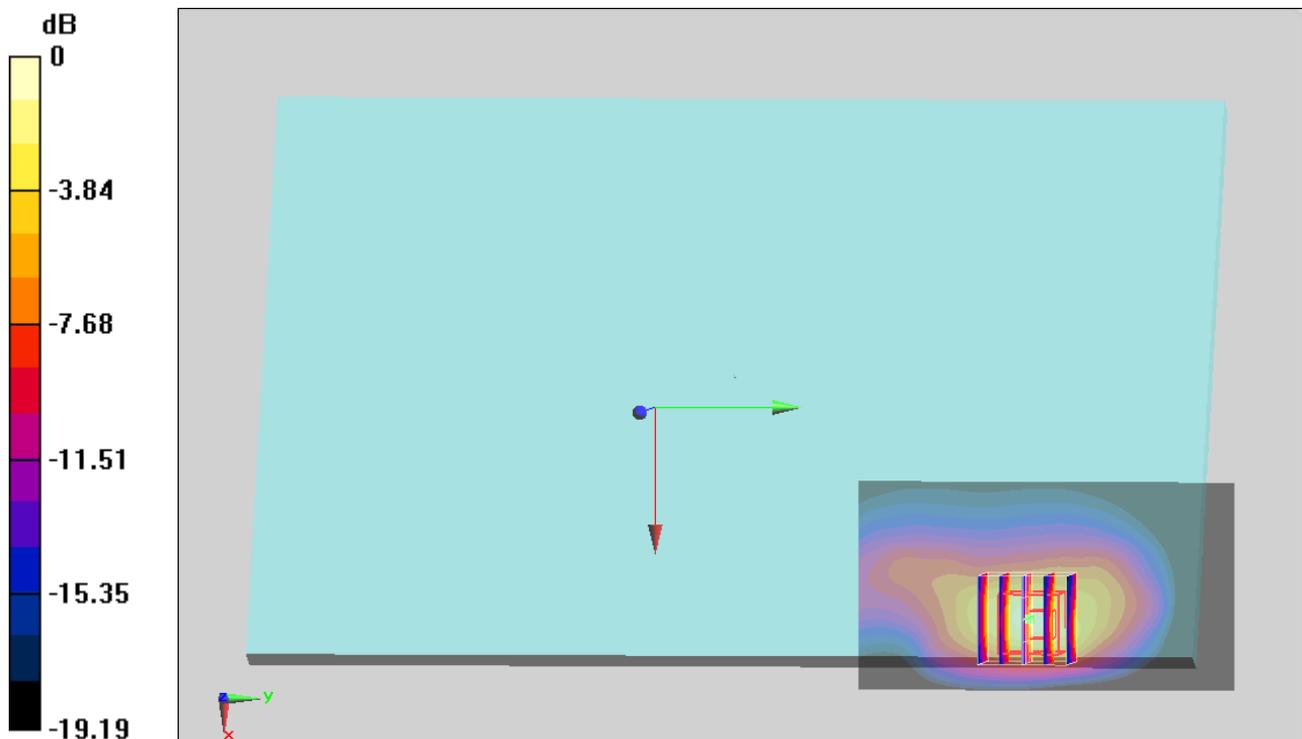
Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.193 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.464 W/kg

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

#17_WCDMA II_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130619 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.552$ S/m; $\epsilon_r = 51.853$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9400/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.36 W/kg

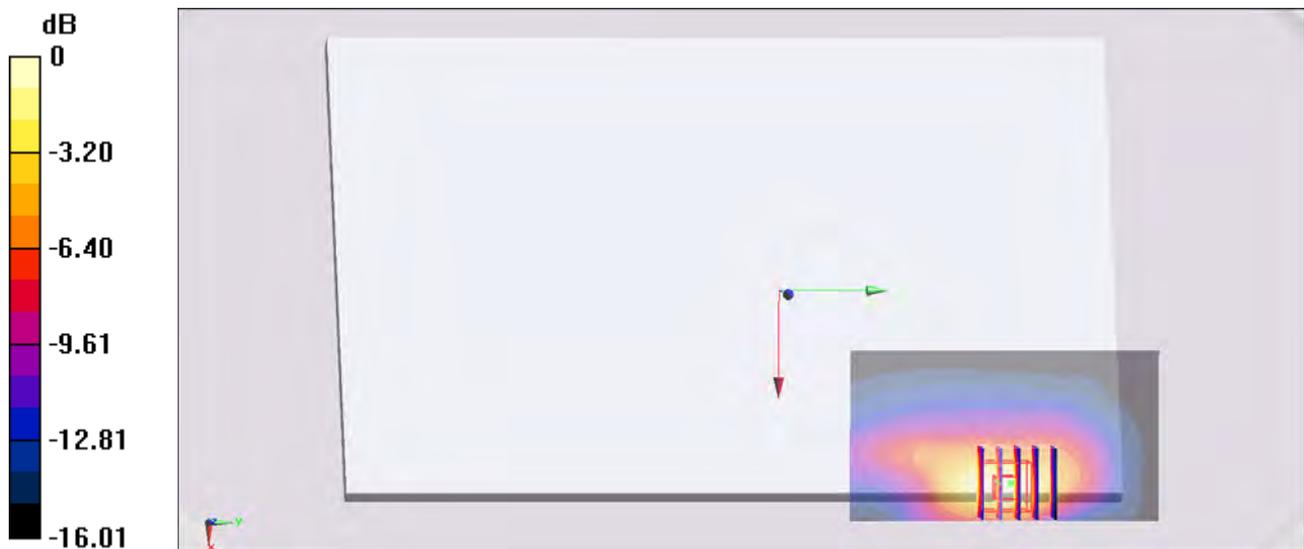
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.900 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.478 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

#18_WCDMA II_RMC 12.2Kbps_Curved surface of Edge1_0cm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130619 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.581$ S/m; $\epsilon_r = 51.702$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch9538/Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.41 W/kg

Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.433 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.500 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg