

#01_GSM850_GPRS (2 Tx slots)_Bottom Face_0cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_131013 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.199$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00362 mW/g

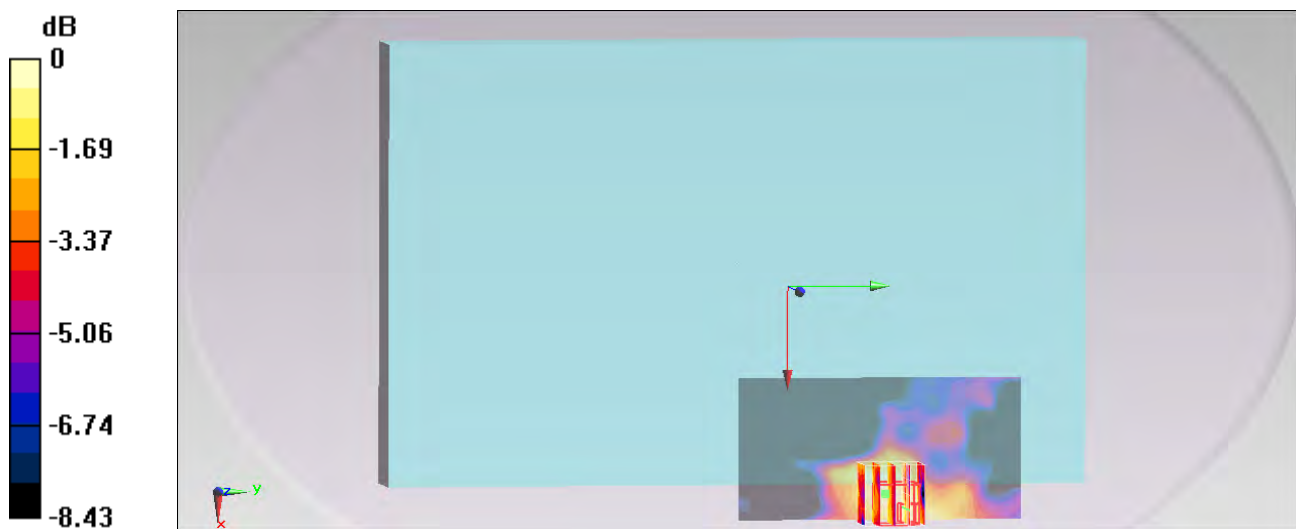
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.771 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.00403 mW/g

SAR(1 g) = 0.00311 mW/g; SAR(10 g) = 0.00227 mW/g

Maximum value of SAR (measured) = 0.00375 mW/g



0 dB = 0.00375 mW/g = -48.52 dB mW/g

#02_GSM850_GPRS (2 Tx slots)_Edge1_0cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_131013 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.199$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.316 mW/g

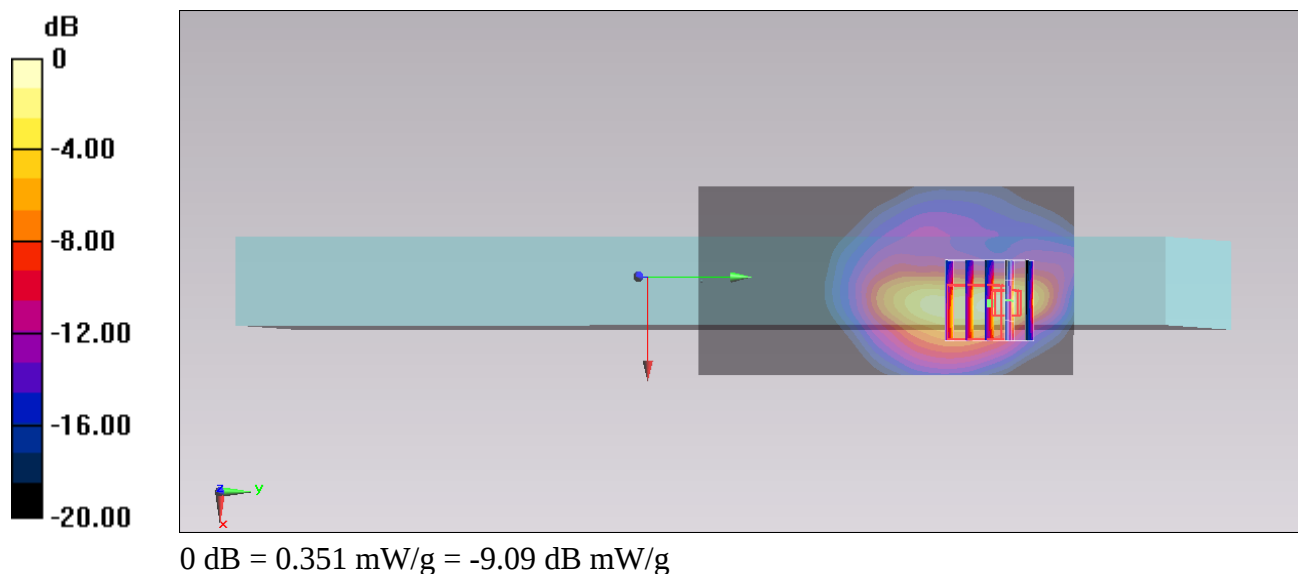
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.727 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.541 mW/g

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.351 mW/g



#03_GSM850_GPRS (2 Tx slots)_Edge2_0cm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_131013 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.199$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00704 mW/g

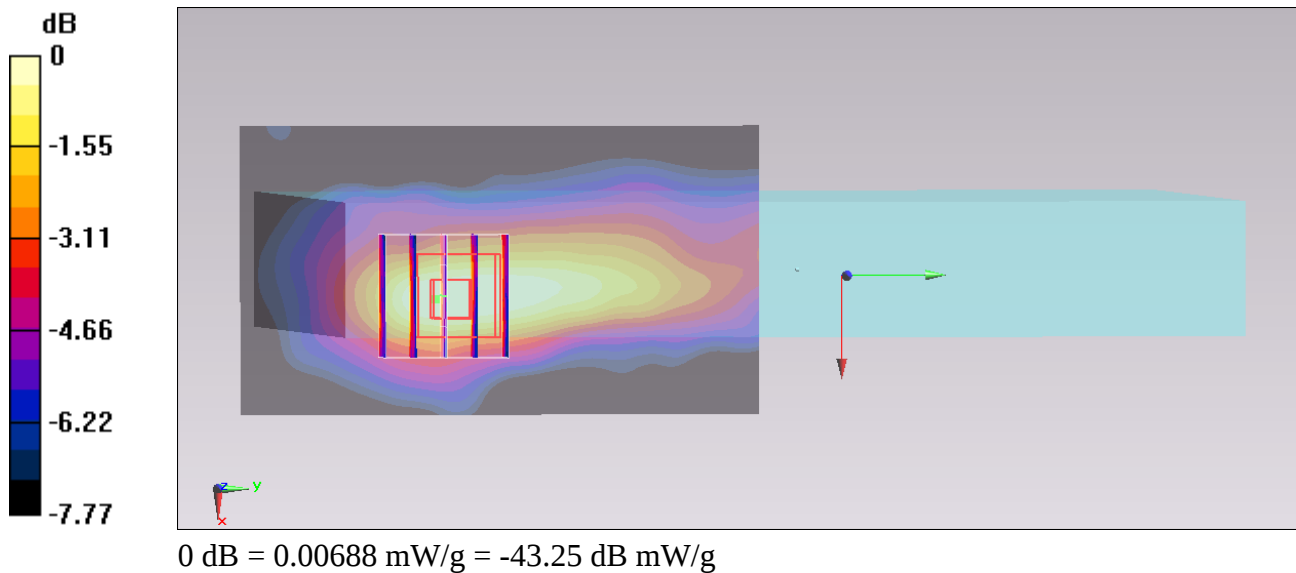
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.703 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.00937 mW/g

SAR(1 g) = 0.00499 mW/g; SAR(10 g) = 0.00343 mW/g

Maximum value of SAR (measured) = 0.00688 mW/g



#05_GSM850_GPRS (2 Tx slots)_Bottom Face_0cm_Ch128;Ant Open

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_131013 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.199$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- 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 (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

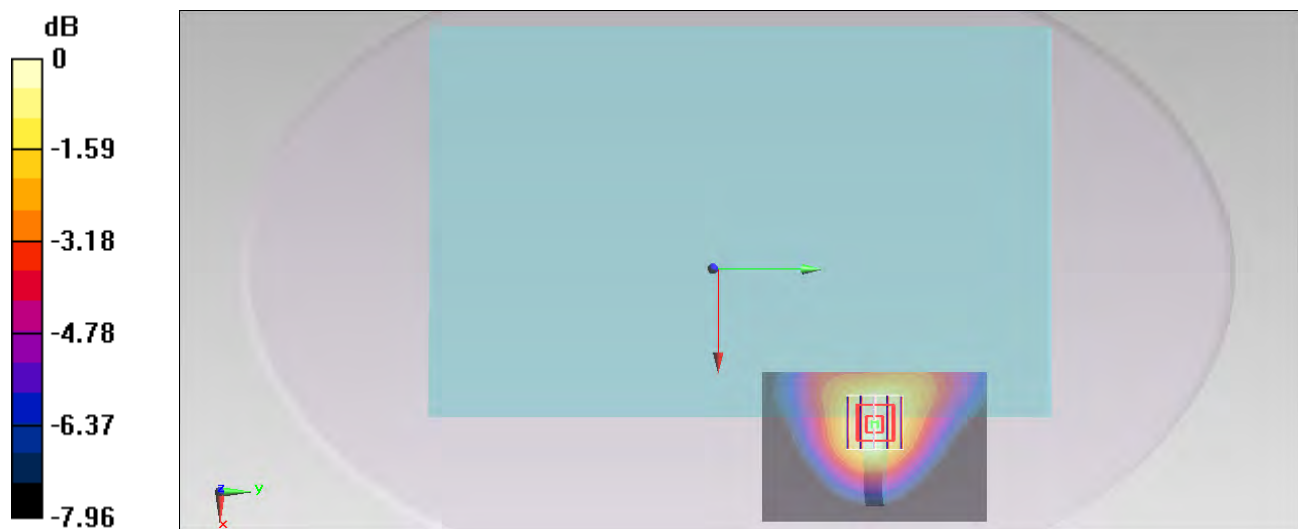
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.429 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.829 mW/g

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.727 mW/g



0 dB = 0.727 mW/g = -2.77 dB mW/g

#07_GSM850_GPRS (2 Tx slots)_Bottom Face_0cm_Ch189;Ant Open

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_131013 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 55.122$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- 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 (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.765 mW/g

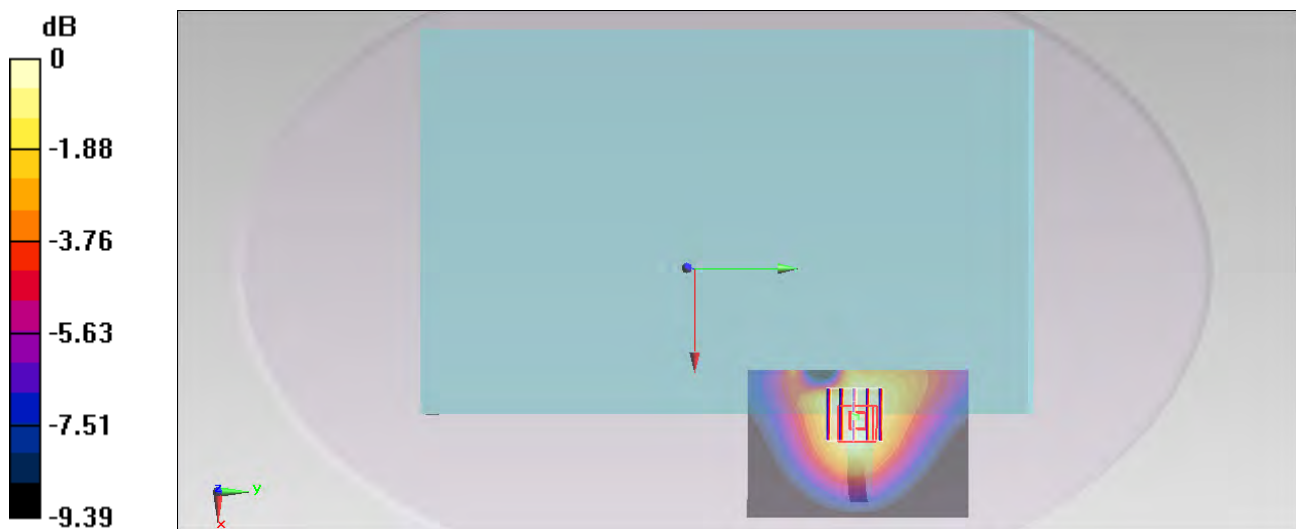
Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.938 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.841 mW/g

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 0.723 mW/g



0 dB = 0.723 mW/g = -2.82 dB mW/g

#15_GSM850_GPRS (2 Tx slots)_Bottom Face_0cm_Ch251;Ant Open

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_131013 Medium parameters used: $f = 849$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.032$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- 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 (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.722 mW/g

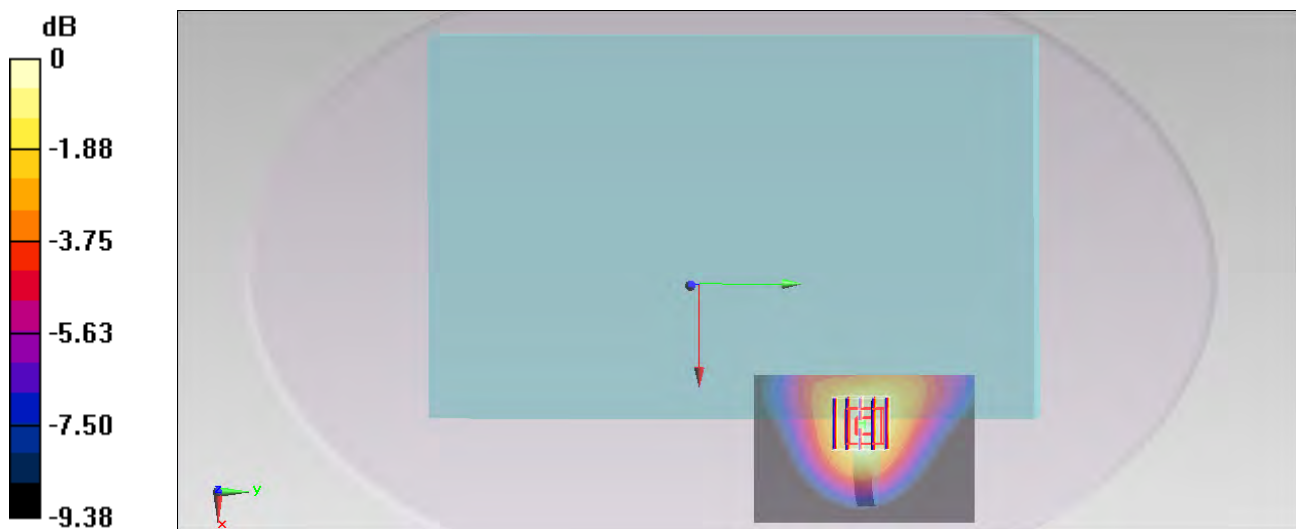
Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.948 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.826 mW/g

SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.714 mW/g



0 dB = 0.714 mW/g = -2.93 dB mW/g

#117_GSM850_GPRS (2 Tx slots)_Edge 2_0cm_Ch128;Ant Open

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_850_131013 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 55.199$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.227 mW/g

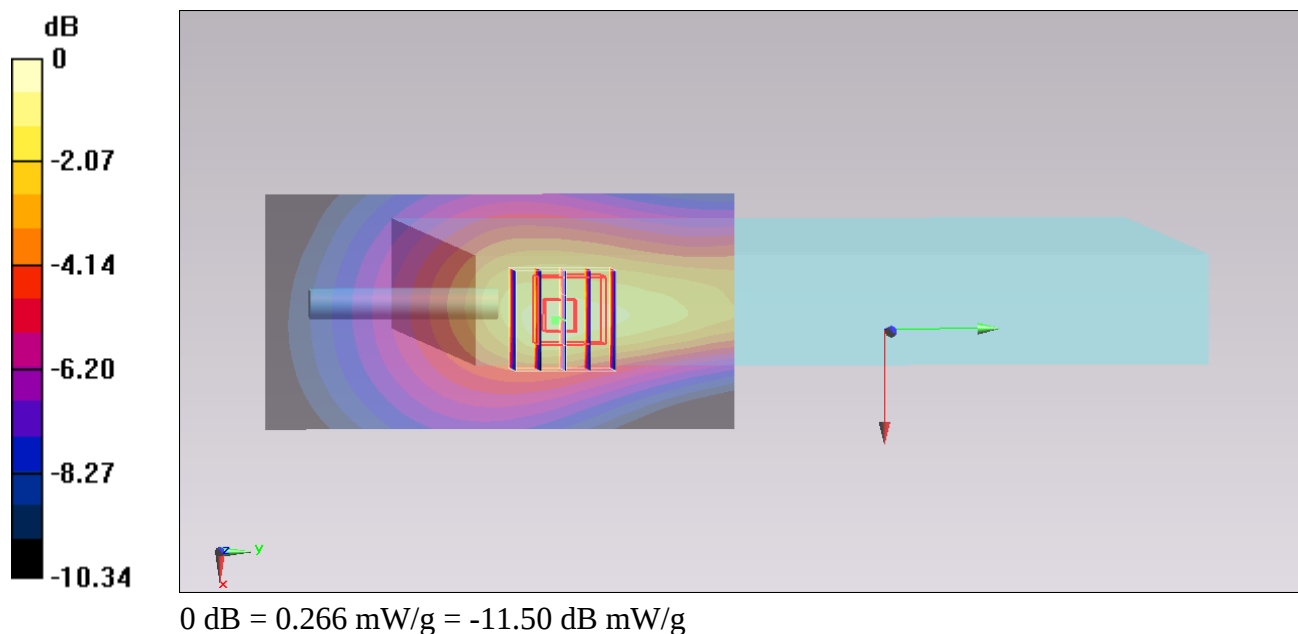
Configuration/Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.205 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.376 mW/g

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.266 mW/g



#146_GSM1900_GPRS (2 Tx slots)_Bottom Face_0cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_1900_131015 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.683$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0143 mW/g

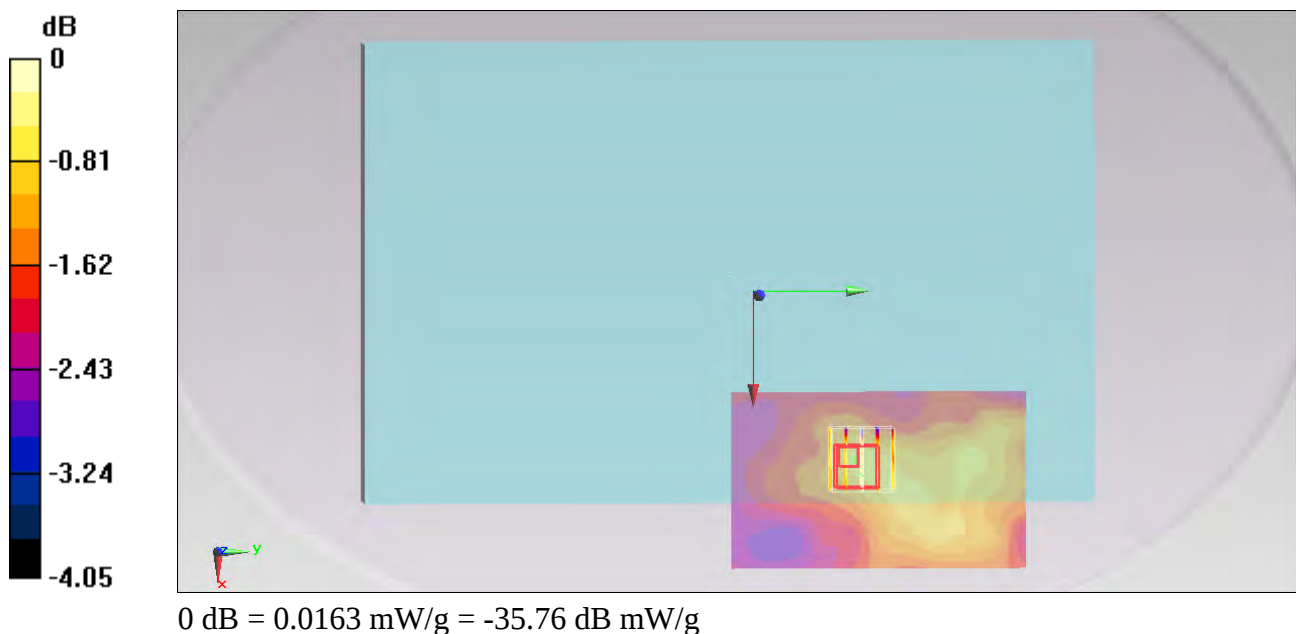
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.026 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.017 mW/g

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.0163 mW/g



#147_GSM1900_GPRS (2 Tx slots)_Edge 1_0cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_1900_131015 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.683$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.338 mW/g

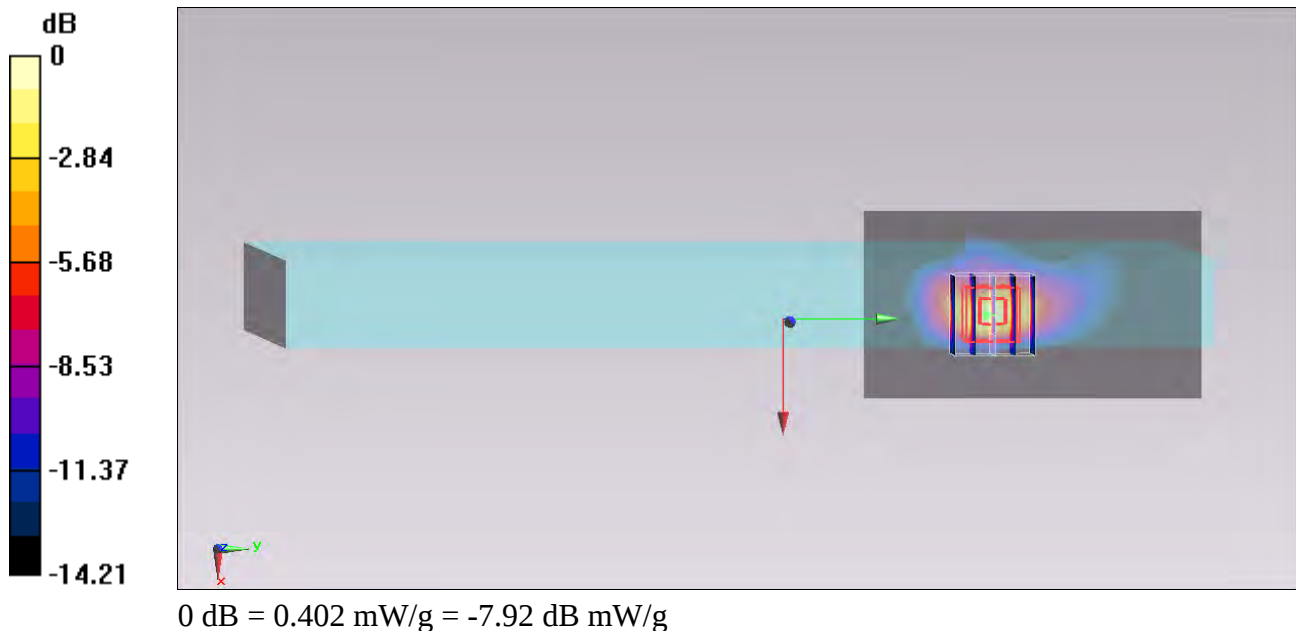
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.685 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.556 mW/g

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.402 mW/g



#148_GSM1900_GPRS (2 Tx slots)_Edge 2_0cm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_1900_131015 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.683$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0149 mW/g

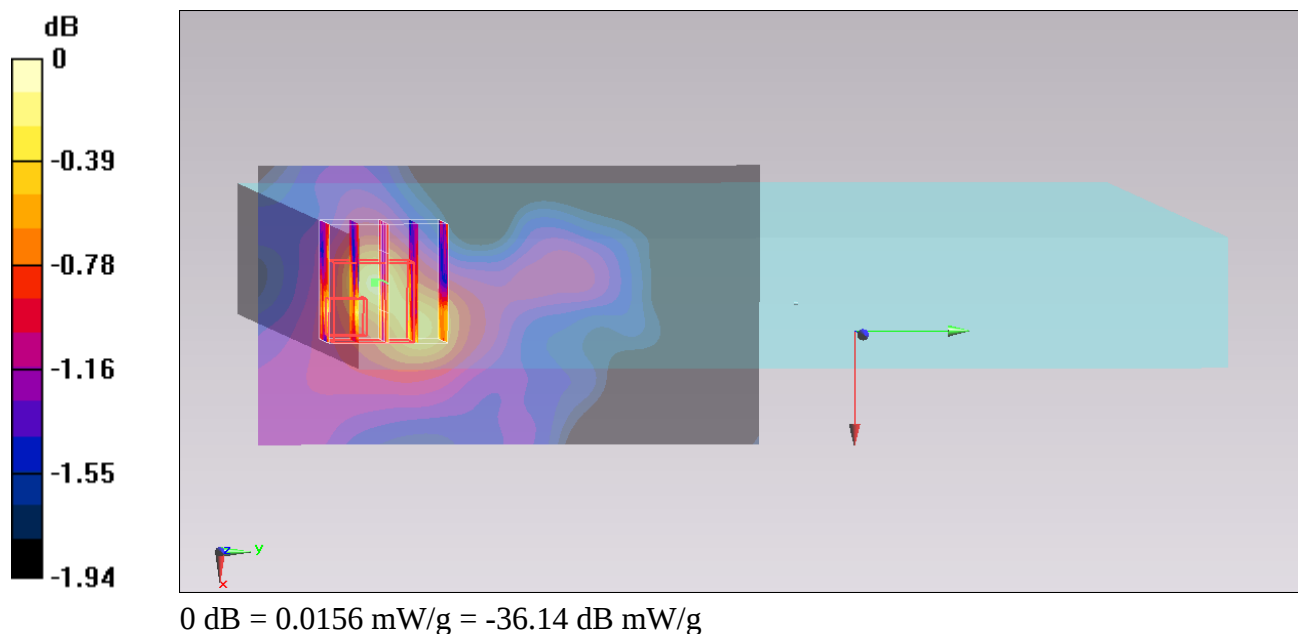
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.493 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.016 mW/g

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.0156 mW/g



#150_GSM1900_GPRS (2 Tx slots)_Bottom Face_0cm_Ch512;Ant Open

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_1900_131015 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.683$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.258 mW/g

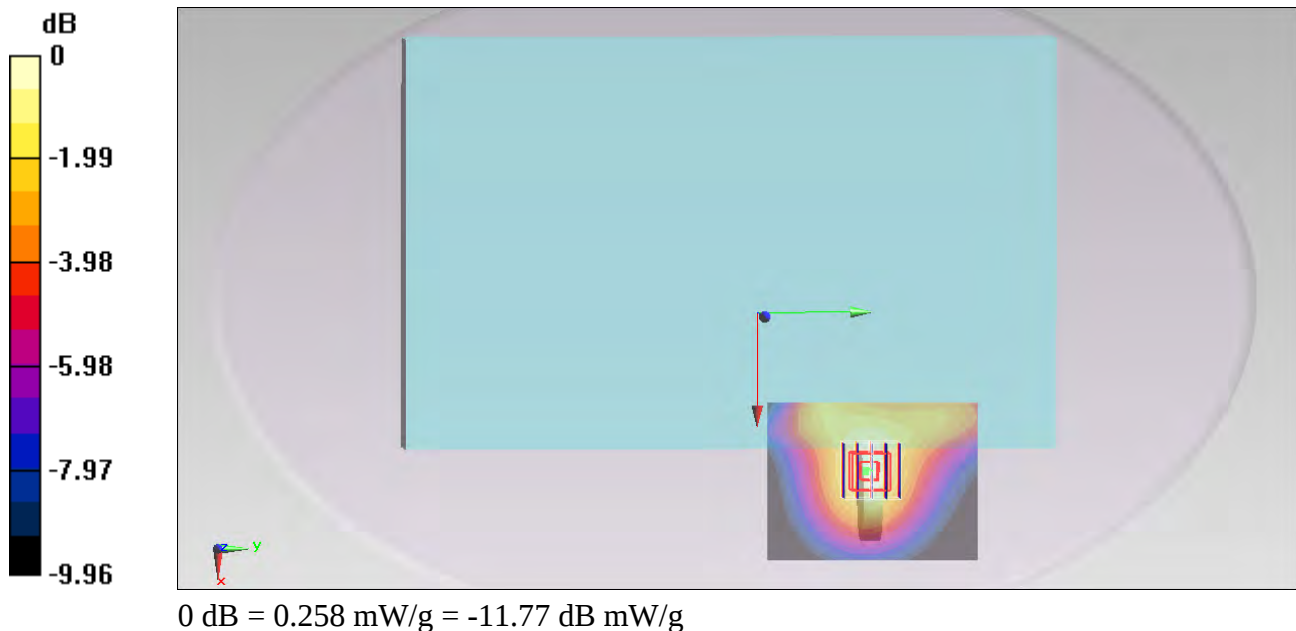
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.756 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.324 mW/g

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.258 mW/g



#153_GSM1900_GPRS (2 Tx slots)_Edge 2_0cm_Ch512;Ant Open

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL_1900_131015 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 52.683$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.207 mW/g

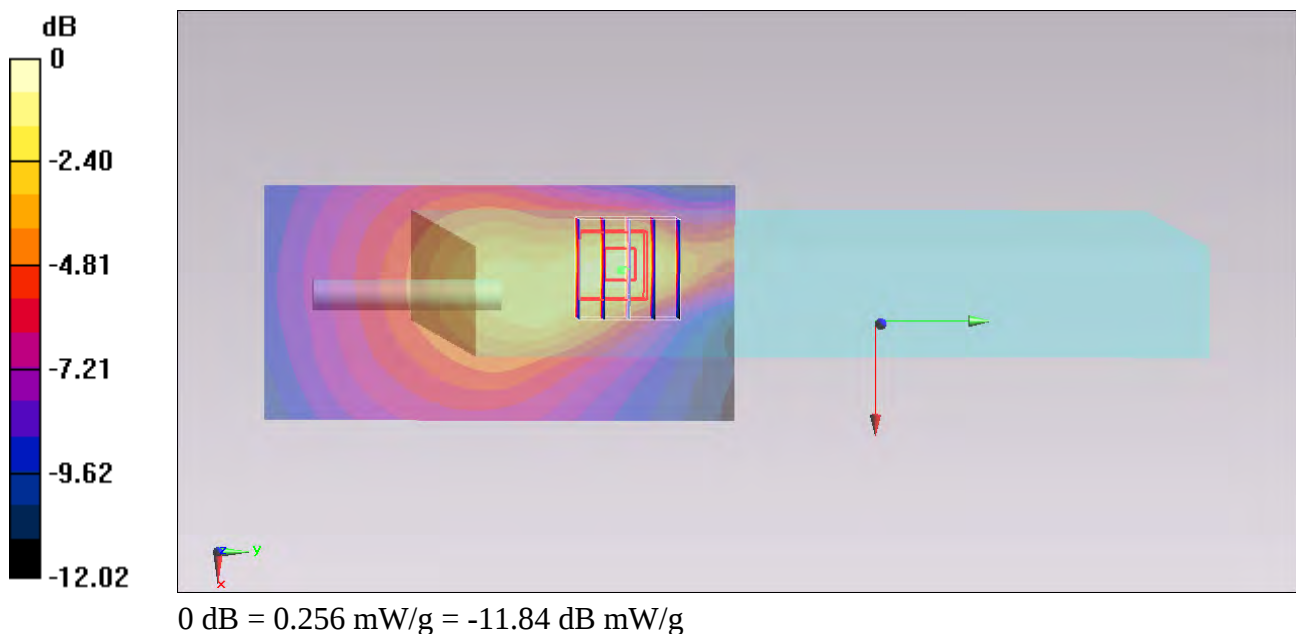
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.477 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.302 mW/g

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.256 mW/g



#09_WCDMA V_RMC12.2Kbps_Bottom Face_0cm_Ch4233

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

Medium: MSL_850_131013 Medium parameters used: $f = 847$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 55.045$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00416 mW/g

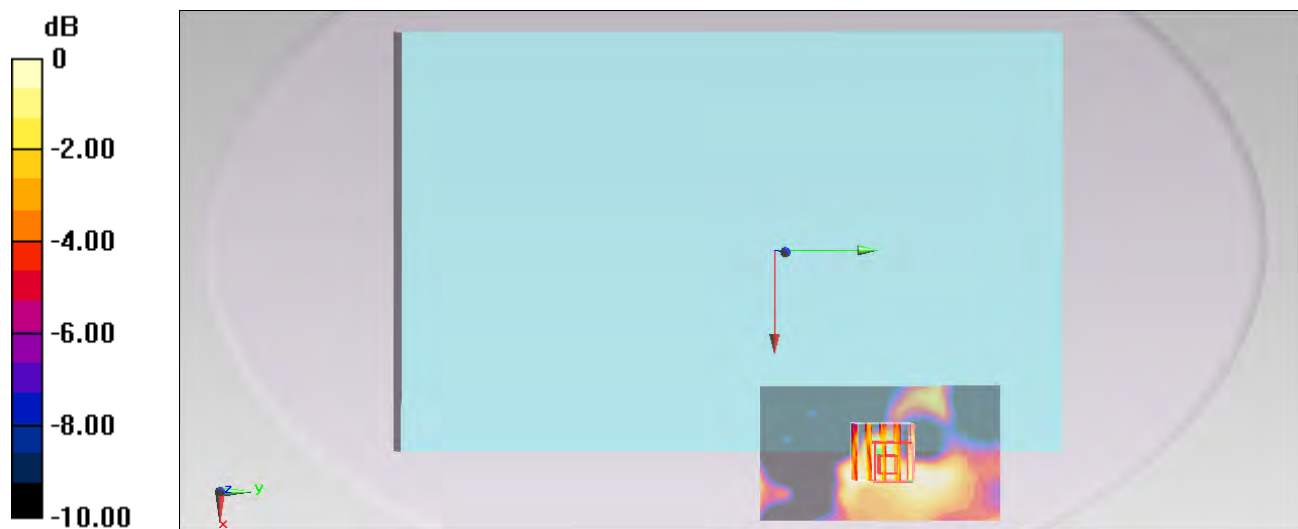
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.268 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.00262 mW/g

SAR(1 g) = 0.00175 mW/g; SAR(10 g) = 0.00149 mW/g

Maximum value of SAR (measured) = 0.00234 mW/g



#11_WCDMA V_RMC12.2Kbps_Edge 1_0cm_Ch4233

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

Medium: MSL_850_131013 Medium parameters used: $f = 847$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 55.045$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.219 mW/g

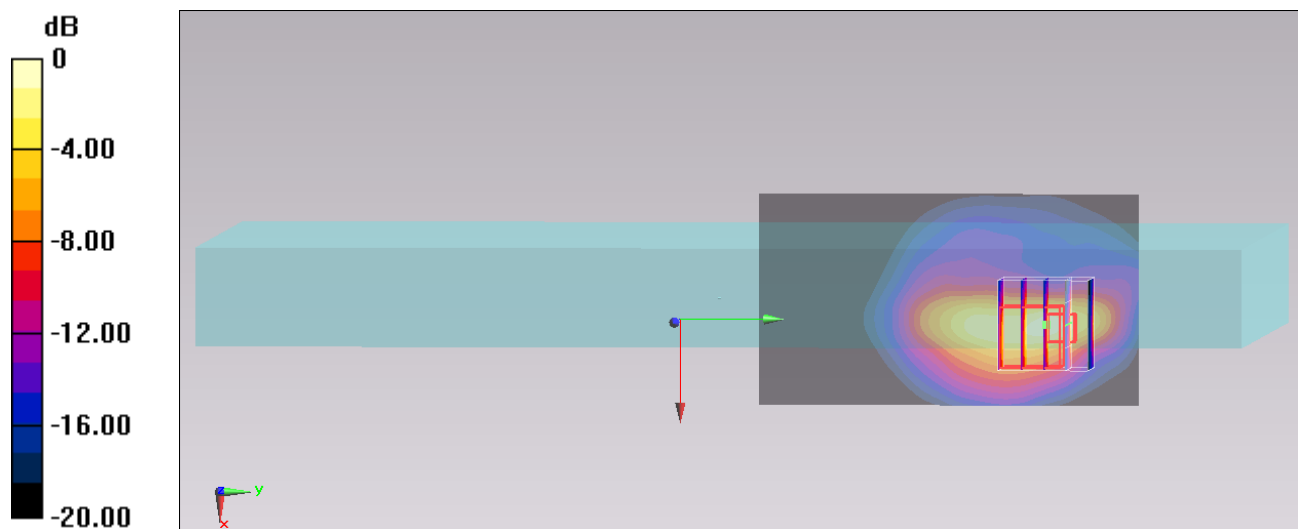
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.383 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.380 mW/g

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.242 mW/g



0 dB = 0.242 mW/g = -12.32 dB mW/g

#12_WCDMA V_RMC12.2Kbps_Edge 2_0cm_Ch4233

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

Medium: MSL_850_131013 Medium parameters used: $f = 847$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 55.045$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00387 mW/g

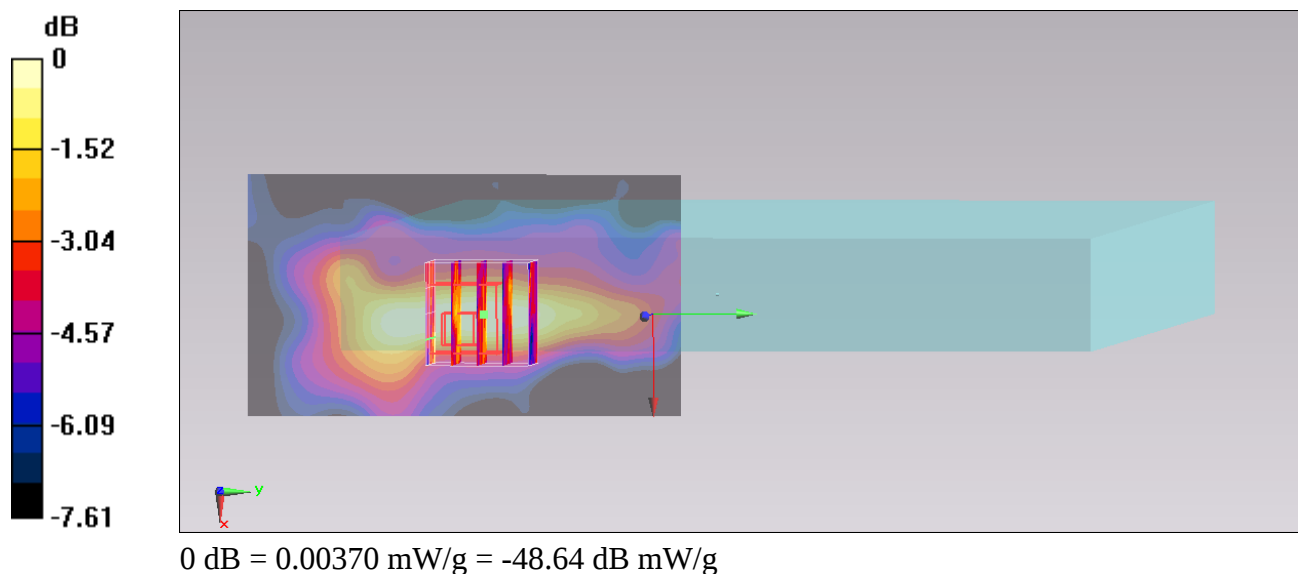
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.522 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.00392 mW/g

SAR(1 g) = 0.00239 mW/g; SAR(10 g) = 0.00168 mW/g

Maximum value of SAR (measured) = 0.00370 mW/g



#16_WCDMA V_RMC12.2Kbps_Bottom Face_0cm_Ch4233;Ant Open

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

Medium: MSL_850_131013 Medium parameters used: $f = 847$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 55.045$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.13, 9.13, 9.13); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.492 mW/g

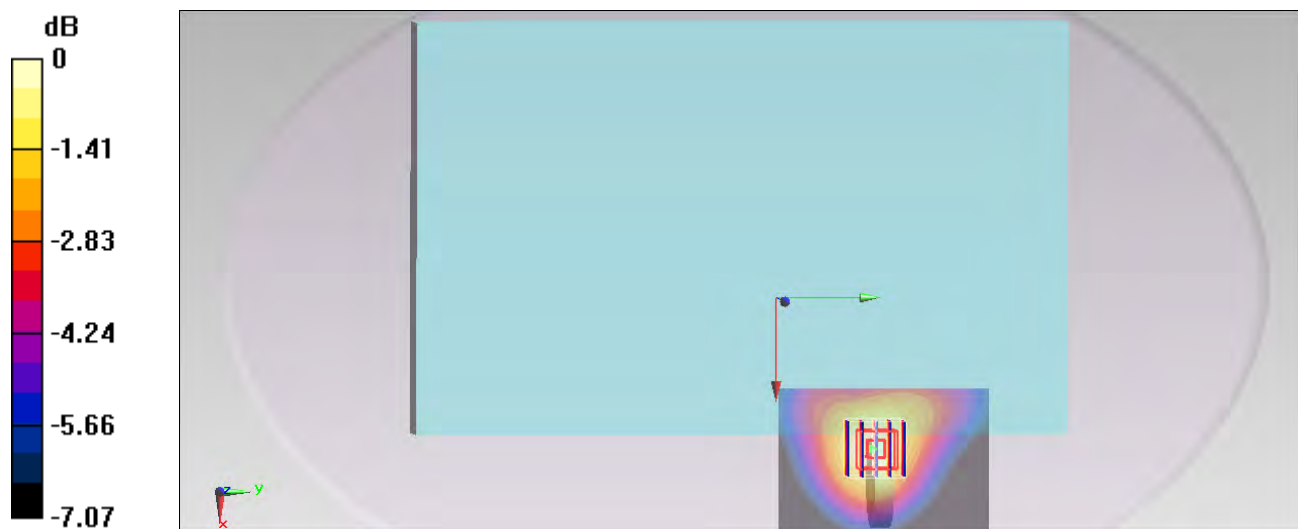
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.061 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.529 mW/g

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.469 mW/g



0 dB = 0.469 mW/g = -6.58 dB mW/g

#118_WCDMA V_RMC12.2Kbps_Edge 2_0cm_Ch4233;Ant Open

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

Medium: MSL_850_131013 Medium parameters used: $f = 847$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 55.045$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.133 mW/g

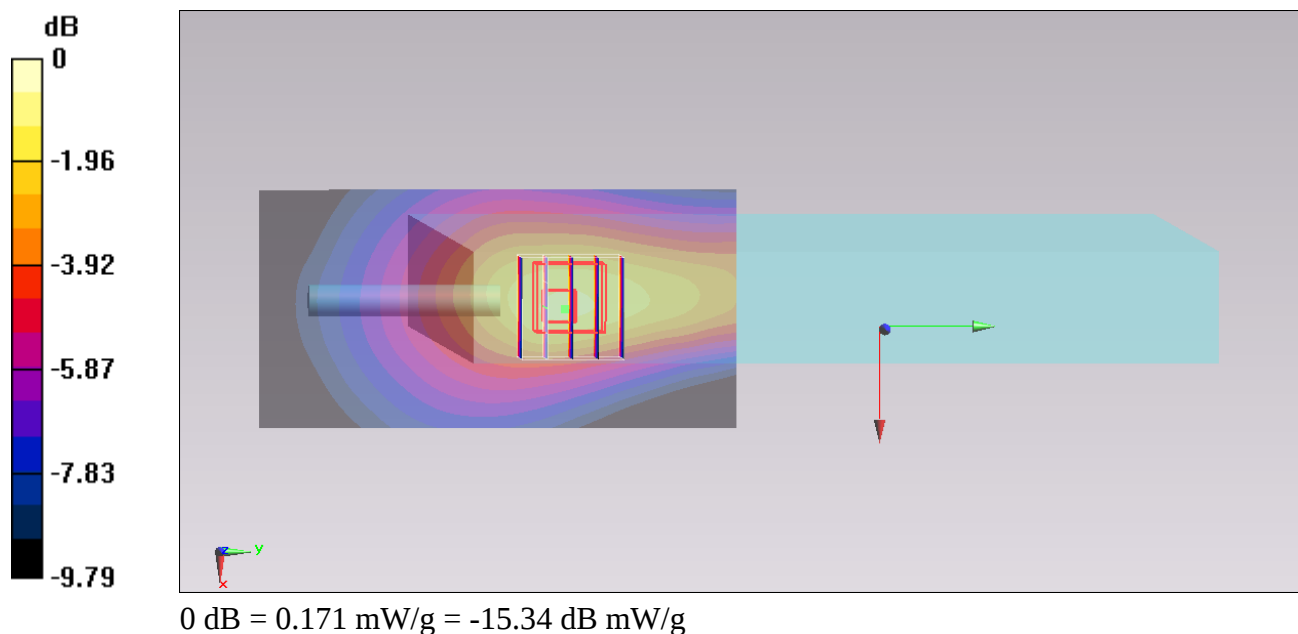
Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.670 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.242 mW/g

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



#119_WCDMA IV_RMC12.2Kbps_Bottom Face_0cm_Ch1513

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

Medium: MSL_1750_131015 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.754$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0128 mW/g

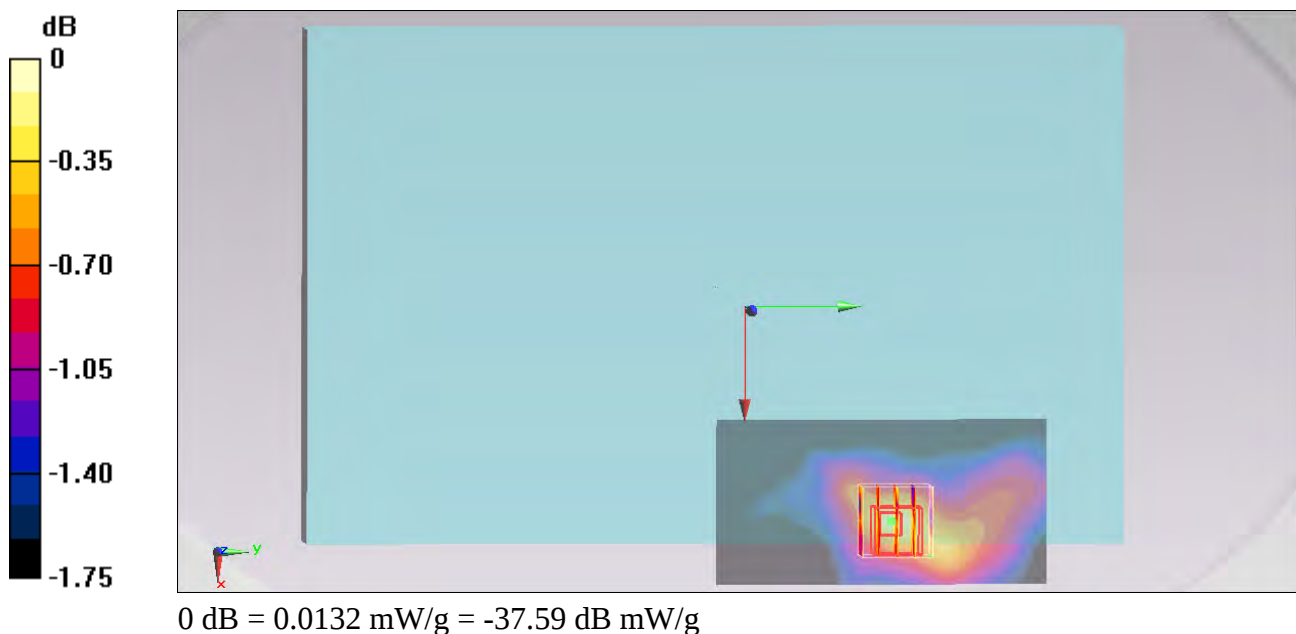
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.003 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.013 mW/g

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.0132 mW/g



#120_WCDMA IV_RMC12.2Kbps_Edge 1_0cm_Ch1513

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

Medium: MSL_1750_131015 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.754$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.174 mW/g

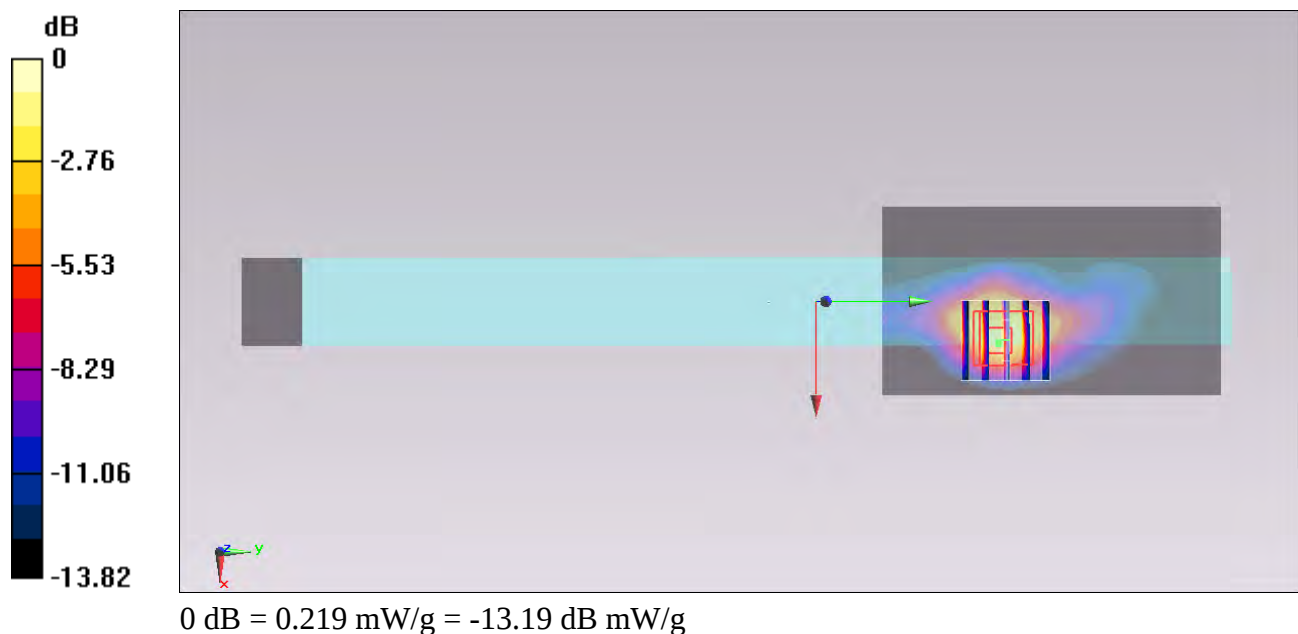
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.549 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.280 mW/g

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.219 mW/g



#121_WCDMA IV_RMC12.2Kbps_Edge 2_0cm_Ch1513

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

Medium: MSL_1750_131015 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.754$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0166 mW/g

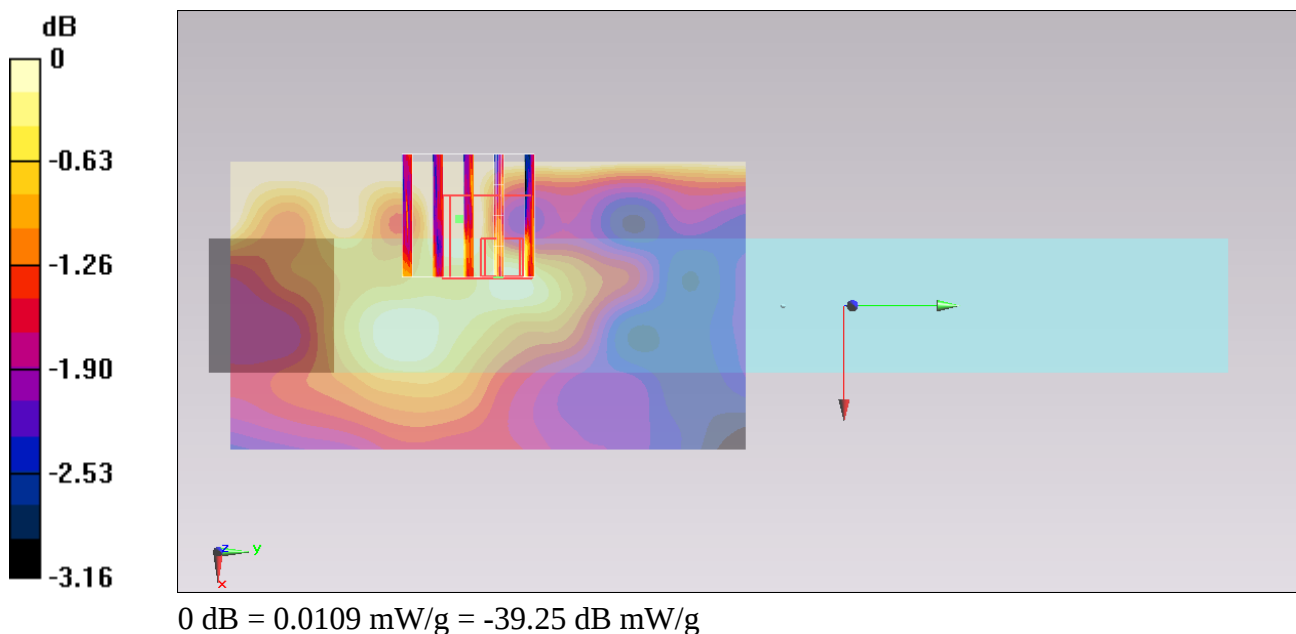
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.419 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.012 mW/g

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00835 mW/g

Maximum value of SAR (measured) = 0.0109 mW/g



#123_WCDMA IV_RMC12.2Kbps_Bottom Face_0cm_Ch1513;Ant Open

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

Medium: MSL_1750_131015 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.754$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.352 mW/g

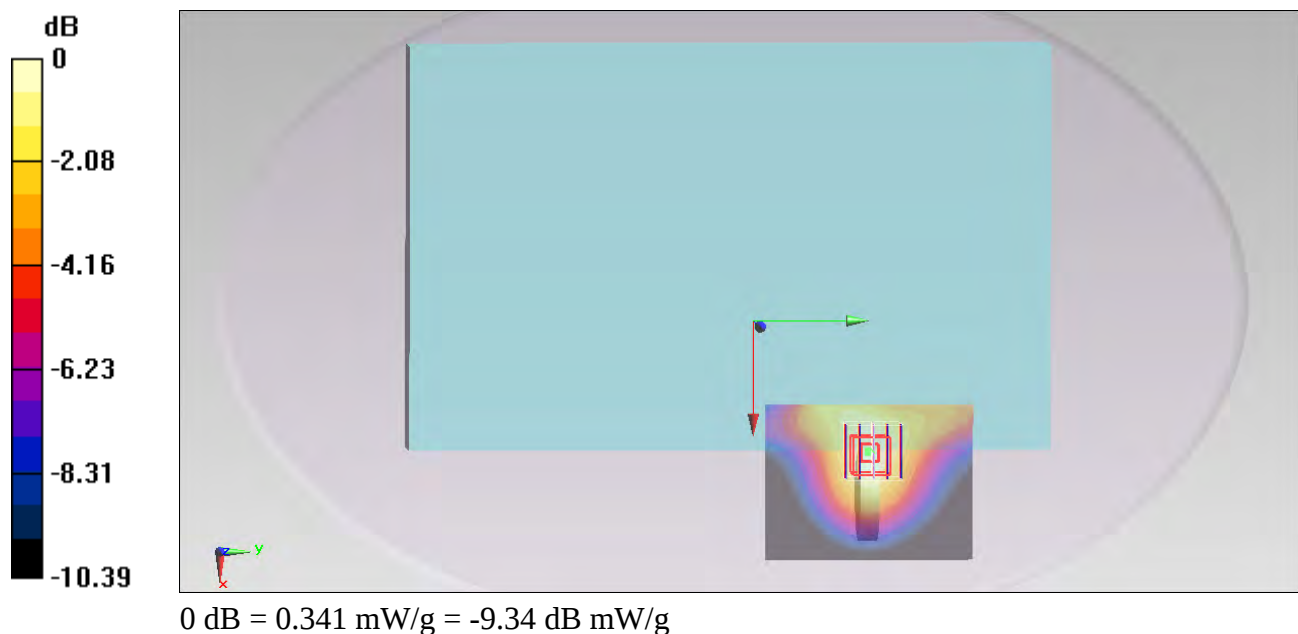
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.084 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.405 mW/g

SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



#126_WCDMA IV_RMC12.2Kbps_Edge 2_0cm_Ch1513;Ant Open

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

Medium: MSL_1750_131015 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.754$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.278 mW/g

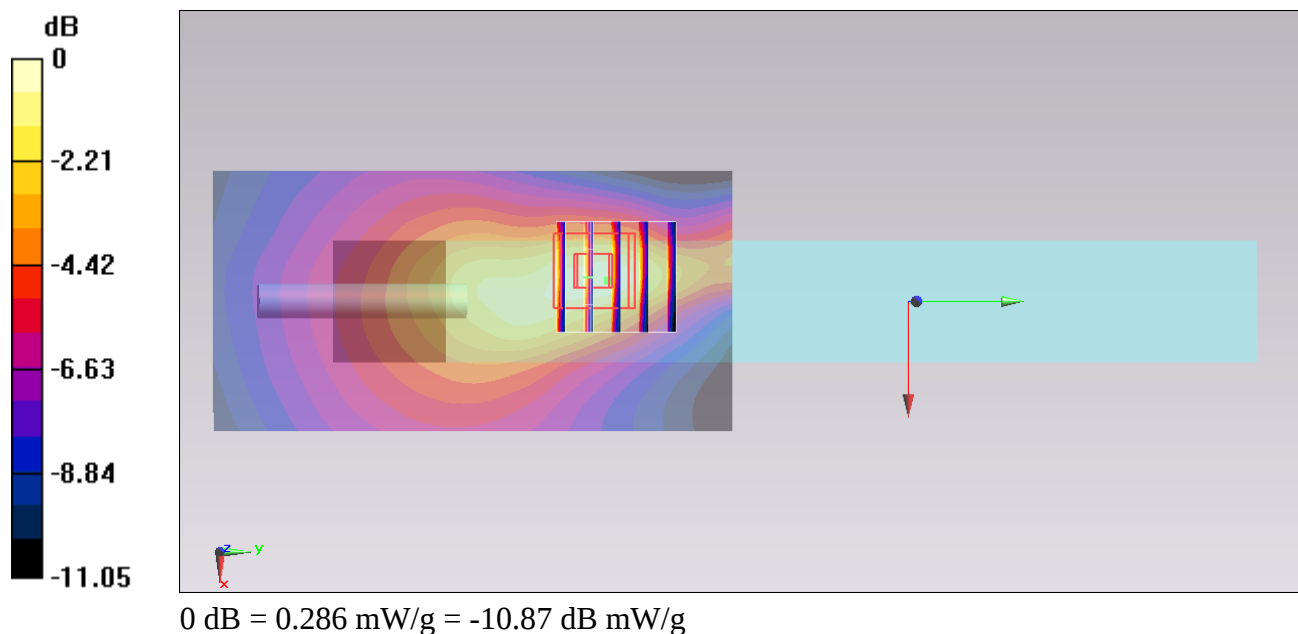
Configuration/Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.241 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.333 mW/g

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.286 mW/g



#128_WCDMA II_RMC12.2Kbps_Bottom Face_0cm_Ch9400

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

Medium: MSL_1900_131015 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 52.569$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0147 mW/g

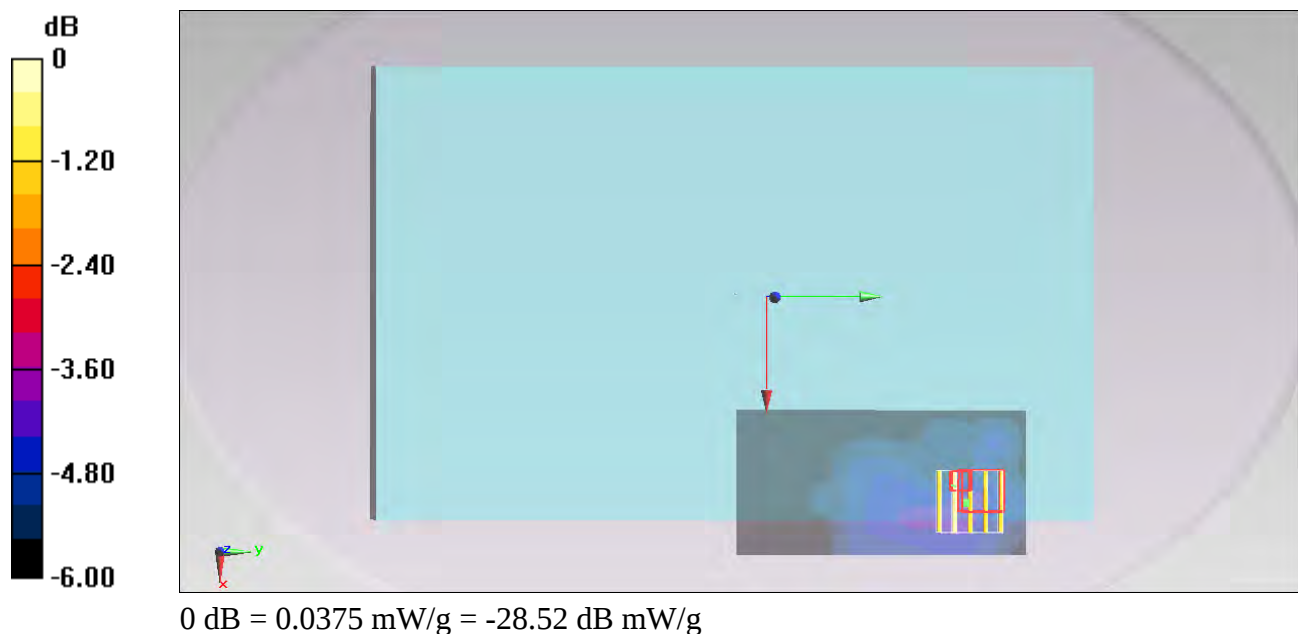
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.531 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.038 mW/g

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.0375 mW/g



#129_WCDMA II_RMC12.2Kbps_Edge 1_0cm_Ch9400

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

Medium: MSL_1900_131015 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 52.569$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.386 mW/g

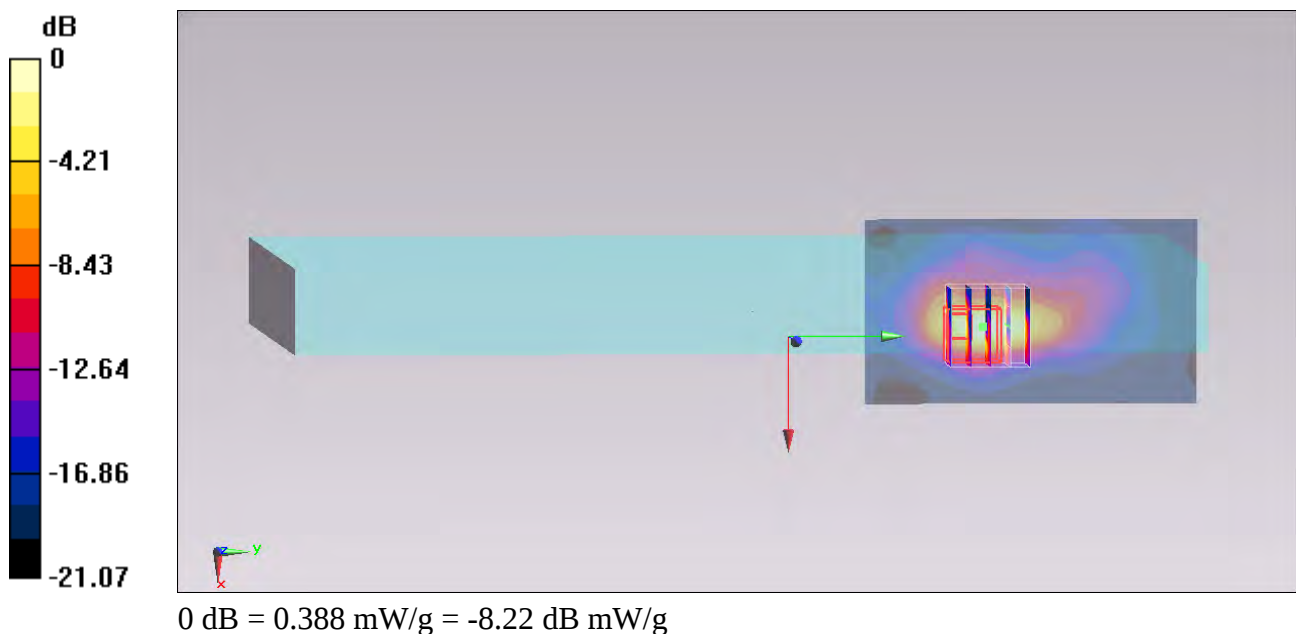
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.432 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.572 mW/g

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



#130_WCDMA II_RMC12.2Kbps_Edge 2_0cm_Ch9400

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

Medium: MSL_1900_131015 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 52.569$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0116 mW/g

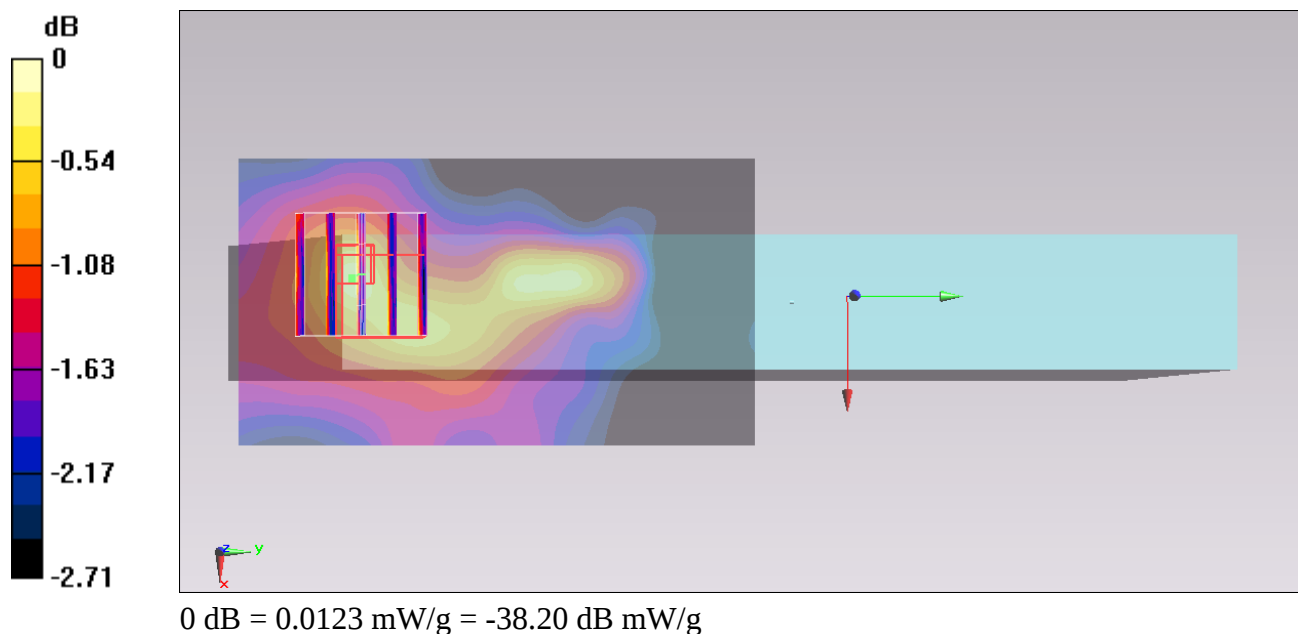
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.216 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.013 mW/g

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00913 mW/g

Maximum value of SAR (measured) = 0.0123 mW/g



#132_WCDMA II_RMC12.2Kbps_Bottom Face_0cm_Ch9400;Ant Open

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

Medium: MSL_1900_131015 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 52.569$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.323 mW/g

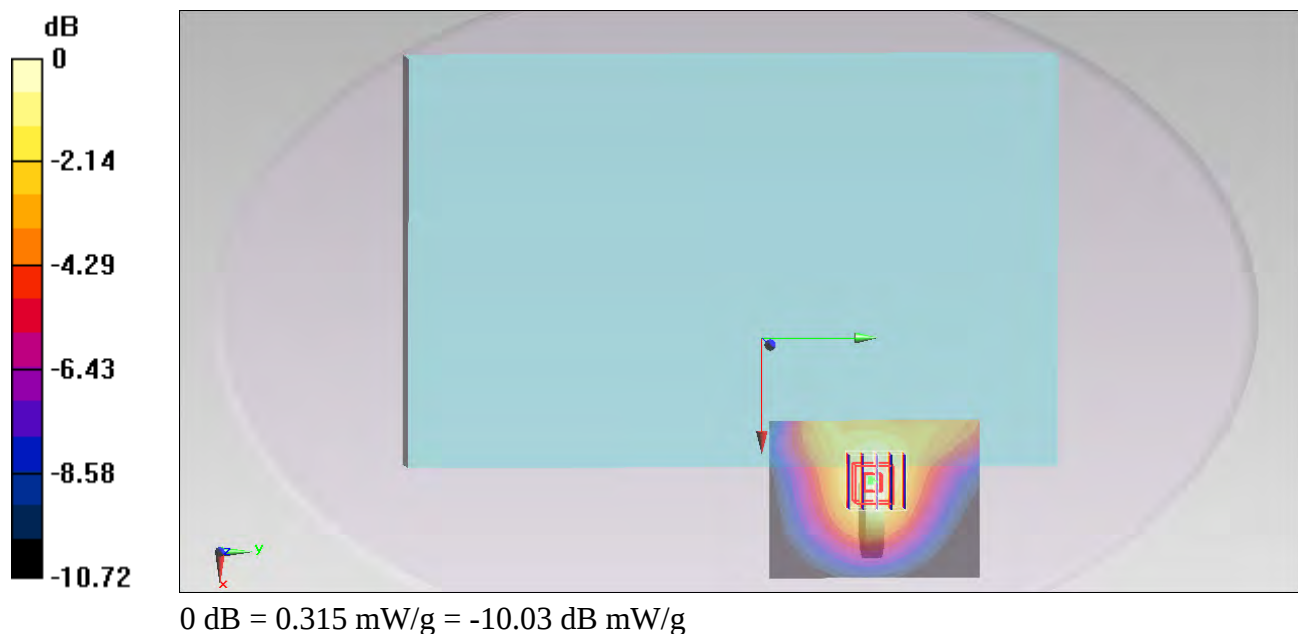
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.217 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.393 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.315 mW/g



#135_WCDMA II_RMC12.2Kbps_Edge 2_0cm_Ch9400;Ant Open

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

Medium: MSL_1900_131015 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 52.569$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.294 mW/g

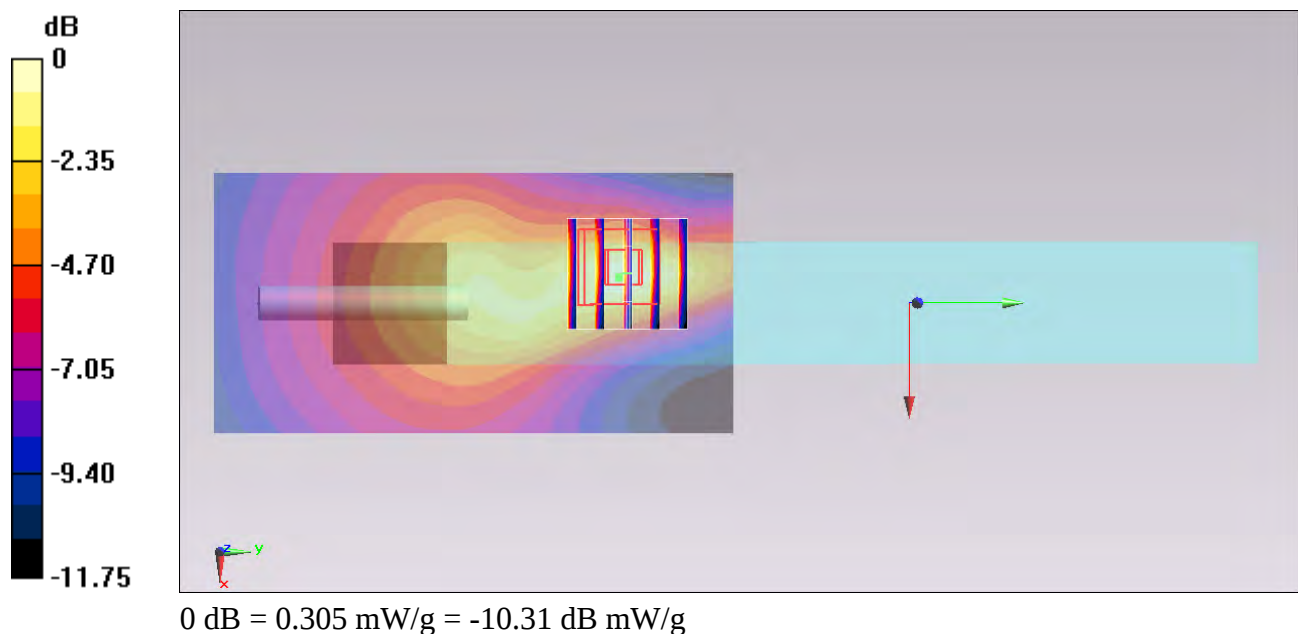
Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.823 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.365 mW/g

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.305 mW/g



#157_CDMA2000 BC0_RTAP 153.6Kbps_Bottom Face_0cm_Ch1013

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used: $f = 825$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.944$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1013/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00684 mW/g

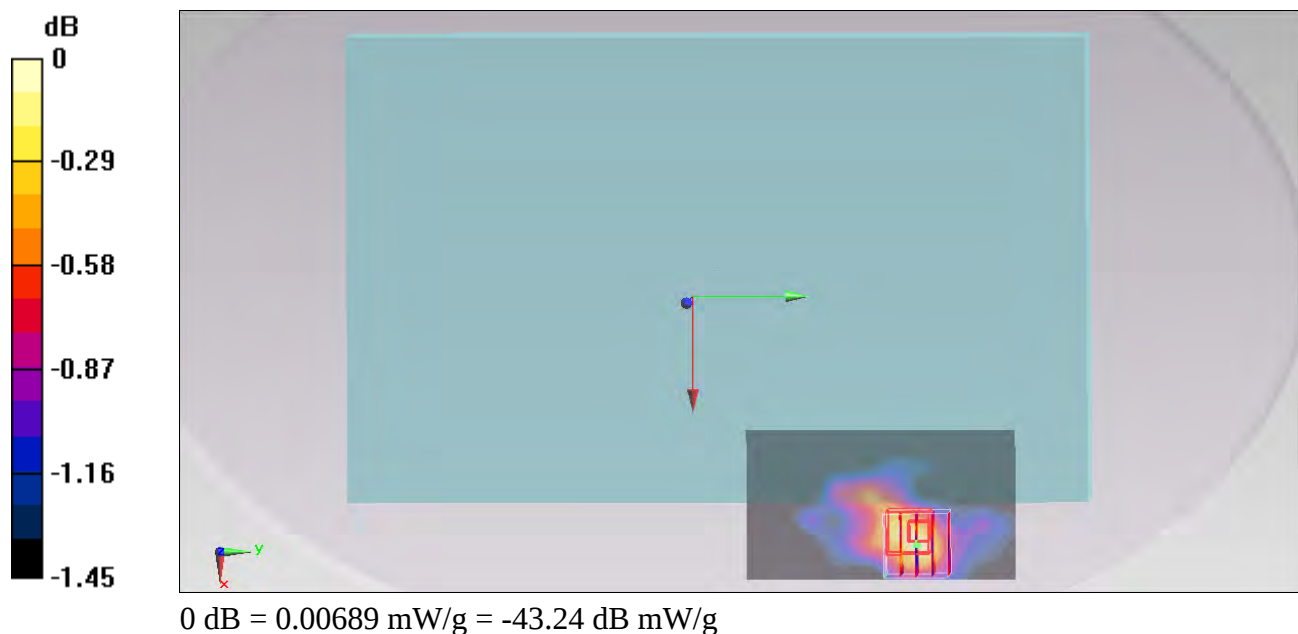
Configuration/Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.678 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.00698 mW/g

SAR(1 g) = 0.00672 mW/g; SAR(10 g) = 0.00613 mW/g

Maximum value of SAR (measured) = 0.00689 mW/g



#158_CDMA2000 BC0_RTAP 153.6Kbps_Edge 1_0cm_Ch1013

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used: $f = 825$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.944$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1013/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.274 mW/g

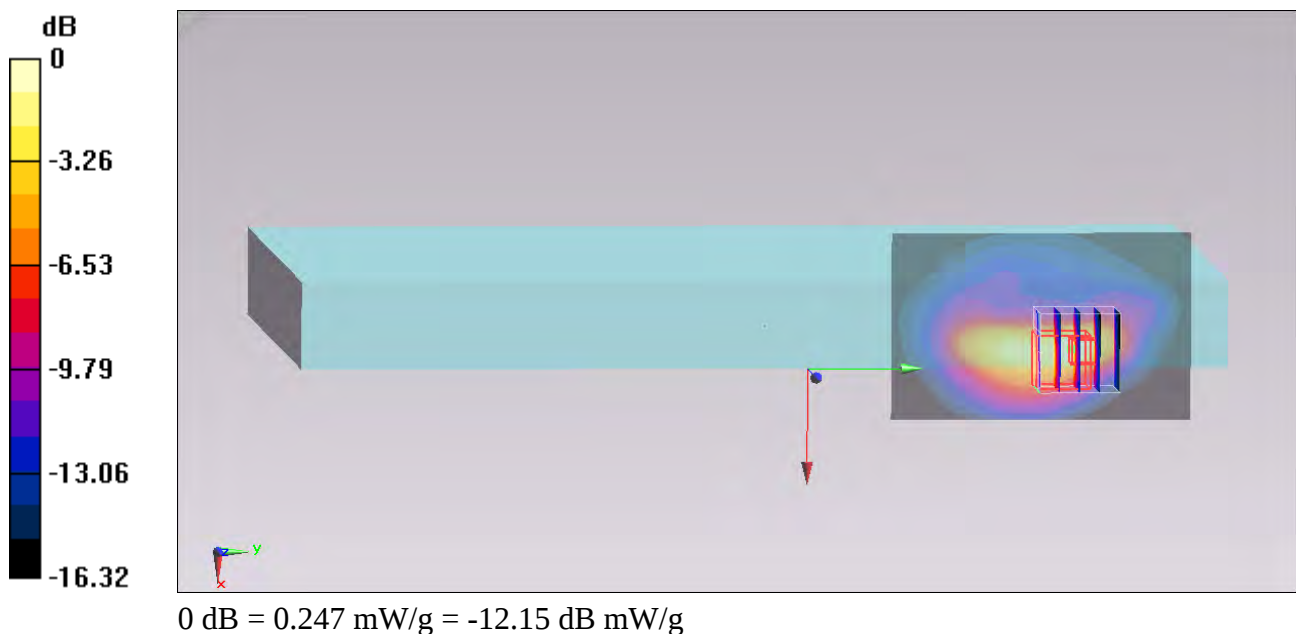
Configuration/Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.912 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.583 mW/g

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.069 mW/g

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



#159_CDMA2000 BC0_RTAP 153.6Kbps_Edge 2_0cm_Ch1013

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used: $f = 825$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.944$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1013/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00811 mW/g

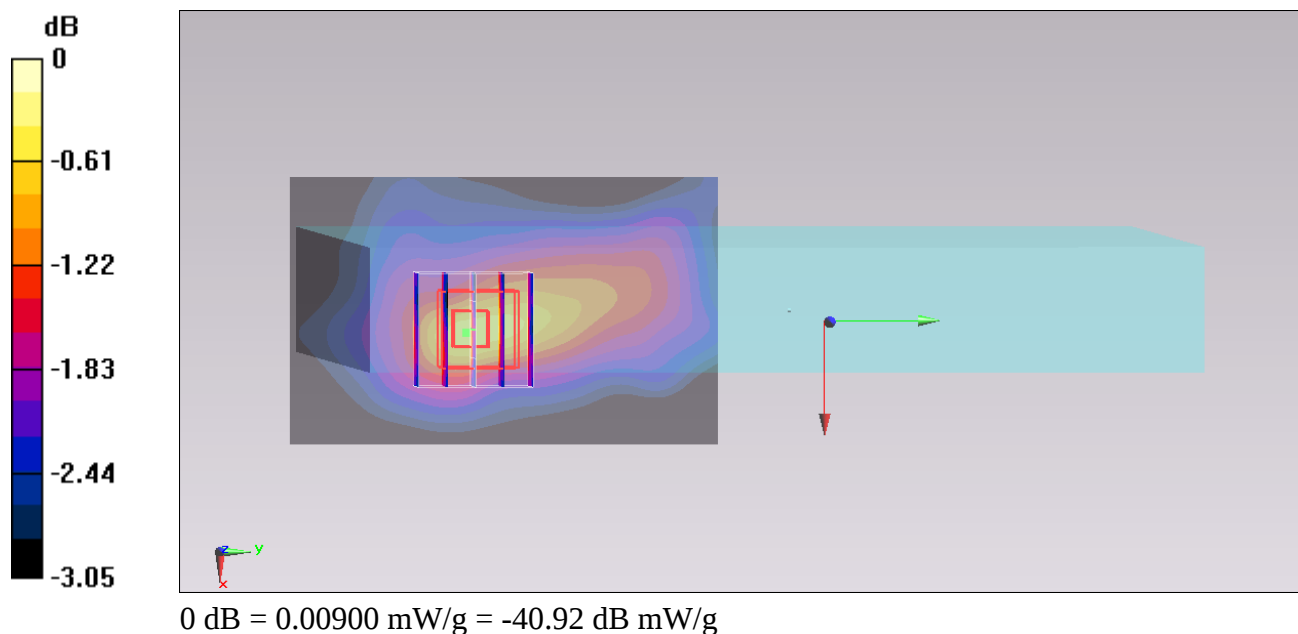
Configuration/Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.716 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.010 mW/g

SAR(1 g) = 0.00802 mW/g; SAR(10 g) = 0.00668 mW/g

Maximum value of SAR (measured) = 0.00900 mW/g



#161_CDMA2000 BC0_RTAP 153.6Kbps_Bottom Face_0cm_Ch1013;Ant Open

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used: $f = 825$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.944$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1013/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.504 mW/g

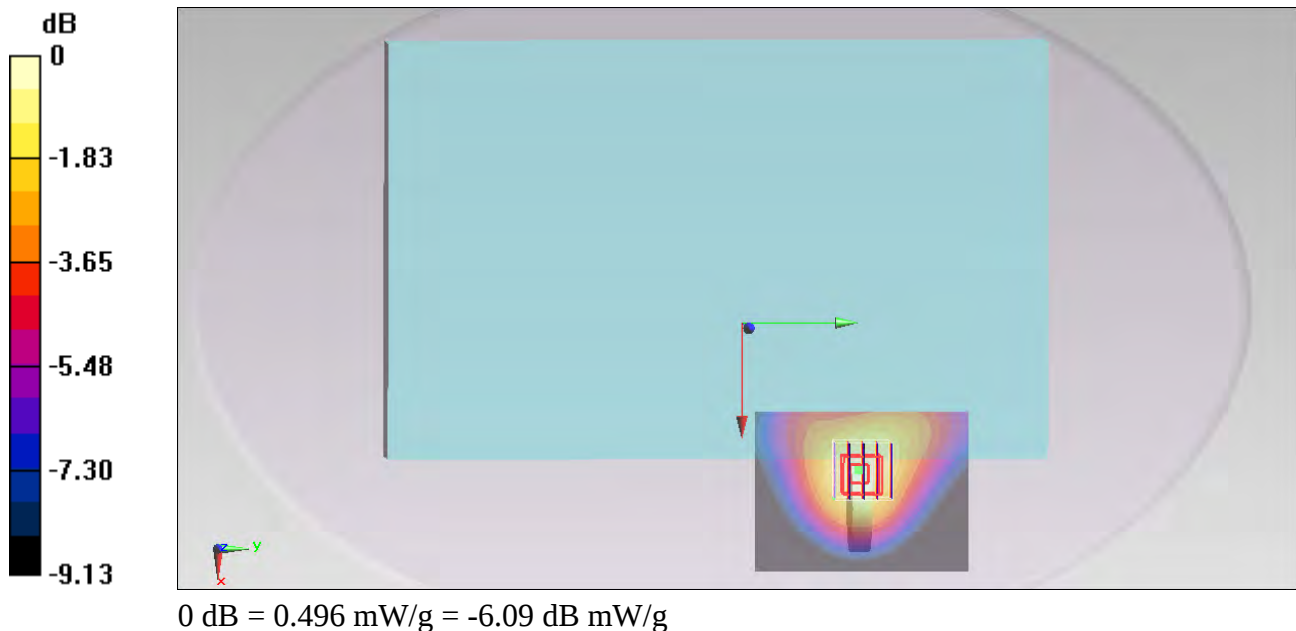
Configuration/Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.608 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.604 mW/g

SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.304 mW/g

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



#164_CDMA2000 BC0_RTAP 153.6Kbps_Edge 2_0cm_Ch1013;Ant Open

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used: $f = 825$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.944$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1013/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.132 mW/g

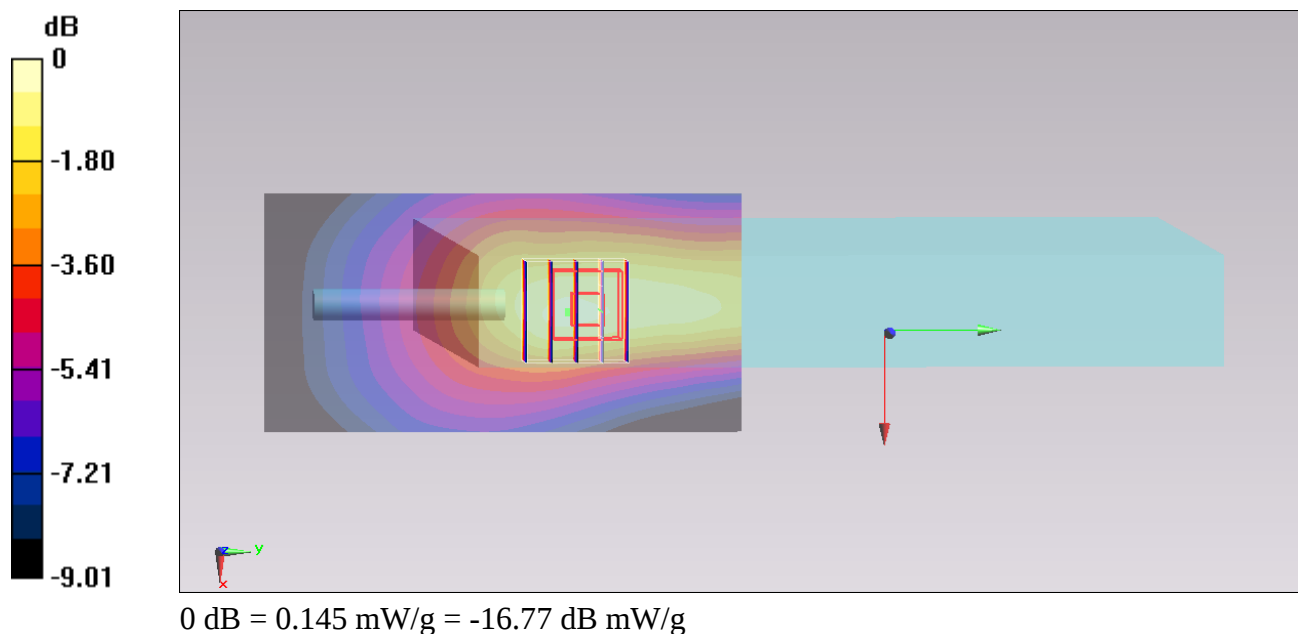
Configuration/Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.929 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.195 mW/g

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



#167_CDMA2000 BC10_RTAP 153.6Kbps_Bottom Face_0cm_Ch476

Communication System: CDMA ; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used : $f = 817.9$ MHz; $\sigma = 0.948$ mho/m; $\epsilon_r = 55.014$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch476/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00678 mW/g

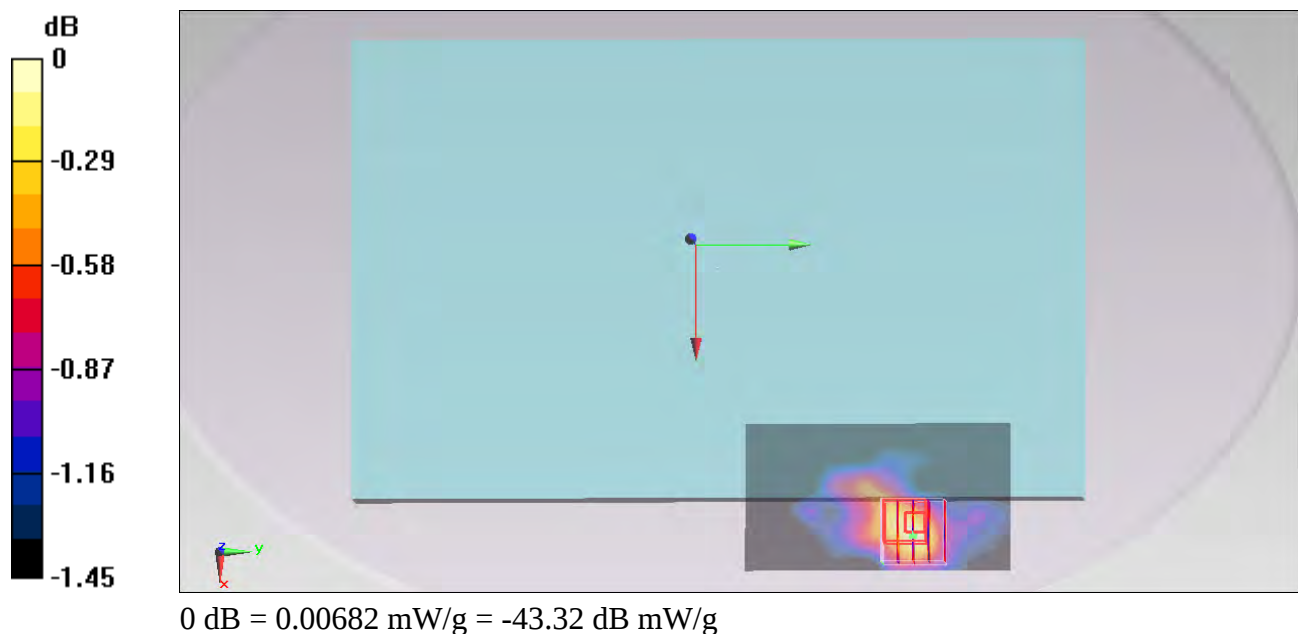
Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.676 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.00691 mW/g

SAR(1 g) = 0.00665 mW/g; SAR(10 g) = 0.00607 mW/g

Maximum value of SAR (measured) = 0.00682 mW/g



#168_CDMA2000 BC10_RTAP 153.6Kbps_Edge 1_0cm_Ch476

Communication System: CDMA ; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used : $f = 817.9$ MHz; $\sigma = 0.948$ mho/m; $\epsilon_r = 55.014$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch476/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.272 mW/g

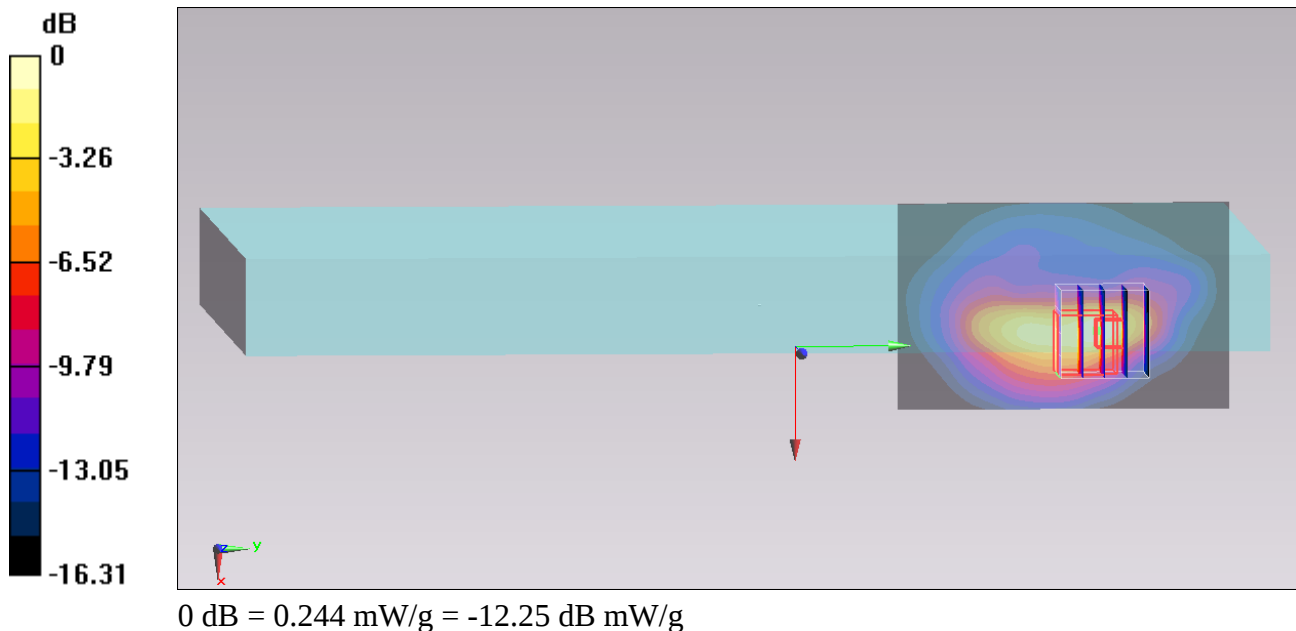
Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.895 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.577 mW/g

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.244 mW/g



#169_CDMA2000 BC10_RTAP 153.6Kbps_Edge 2_0cm_Ch476

Communication System: CDMA ; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used : $f = 817.9$ MHz; $\sigma = 0.948$ mho/m; $\epsilon_r = 55.014$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch476/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00803 mW/g

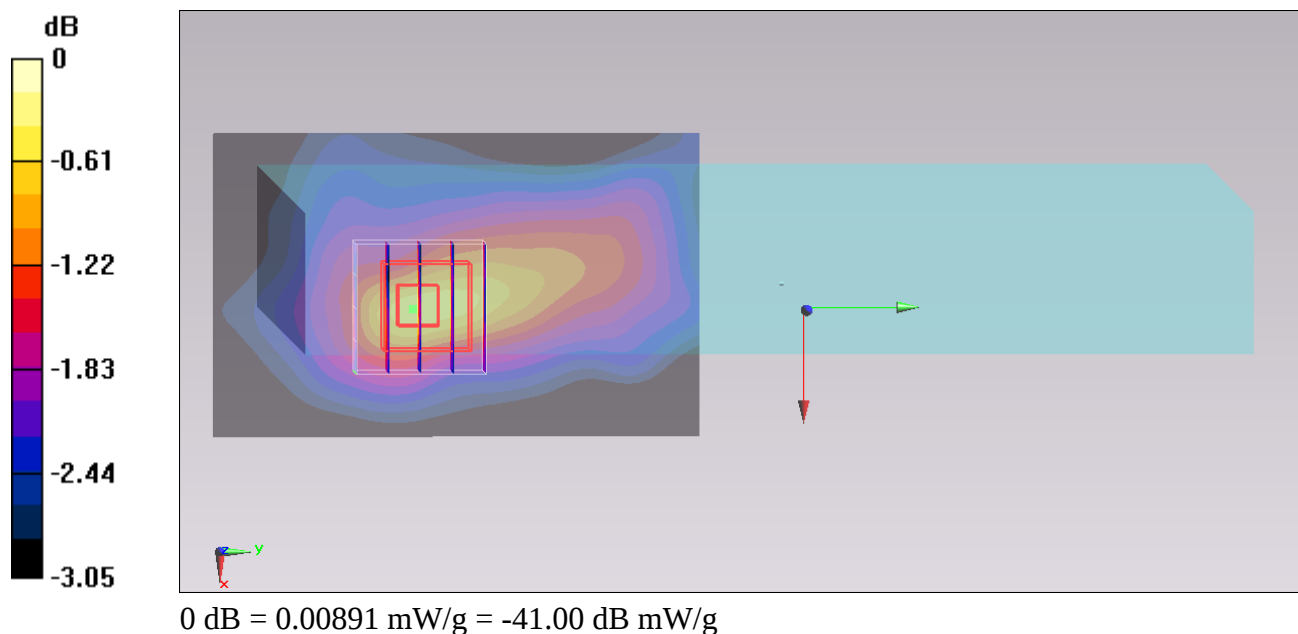
Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.711 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.010 mW/g

SAR(1 g) = 0.00794 mW/g; SAR(10 g) = 0.00661 mW/g

Maximum value of SAR (measured) = 0.00891 mW/g



#166_CDMA2000 BC10_RTAP 153.6Kbps_Bottom Face_0cm_Ch476;Ant Open

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used : $f = 817.9$ MHz; $\sigma = 0.948$ mho/m; $\epsilon_r = 55.014$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch476/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.495 mW/g

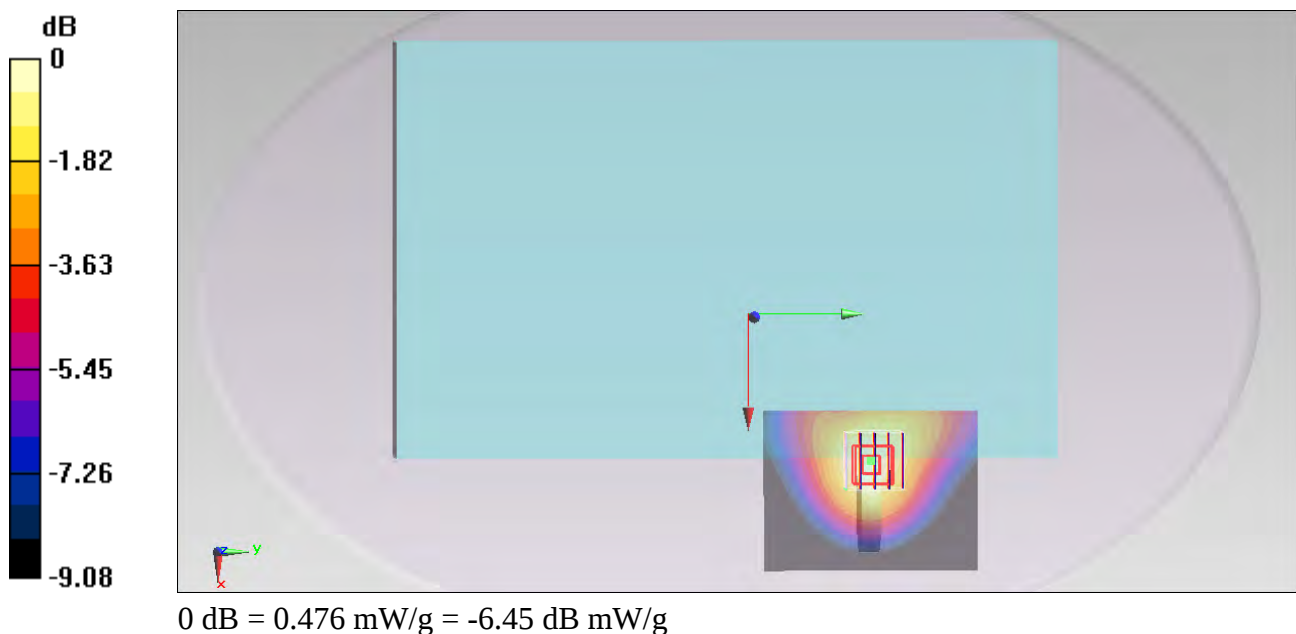
Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.299 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.579 mW/g

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.476 mW/g



#170_CDMA2000 BC10_RTAP 153.6Kbps_Edge 2_0cm_Ch476;Ant Open

Communication System: CDMA ; Frequency: 817.9 MHz;Duty Cycle: 1:1

Medium: MSL_850_131016 Medium parameters used : $f = 817.9$ MHz; $\sigma = 0.948$ mho/m; $\epsilon_r = 55.014$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.8, 5.8, 5.8); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch476/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.131 mW/g

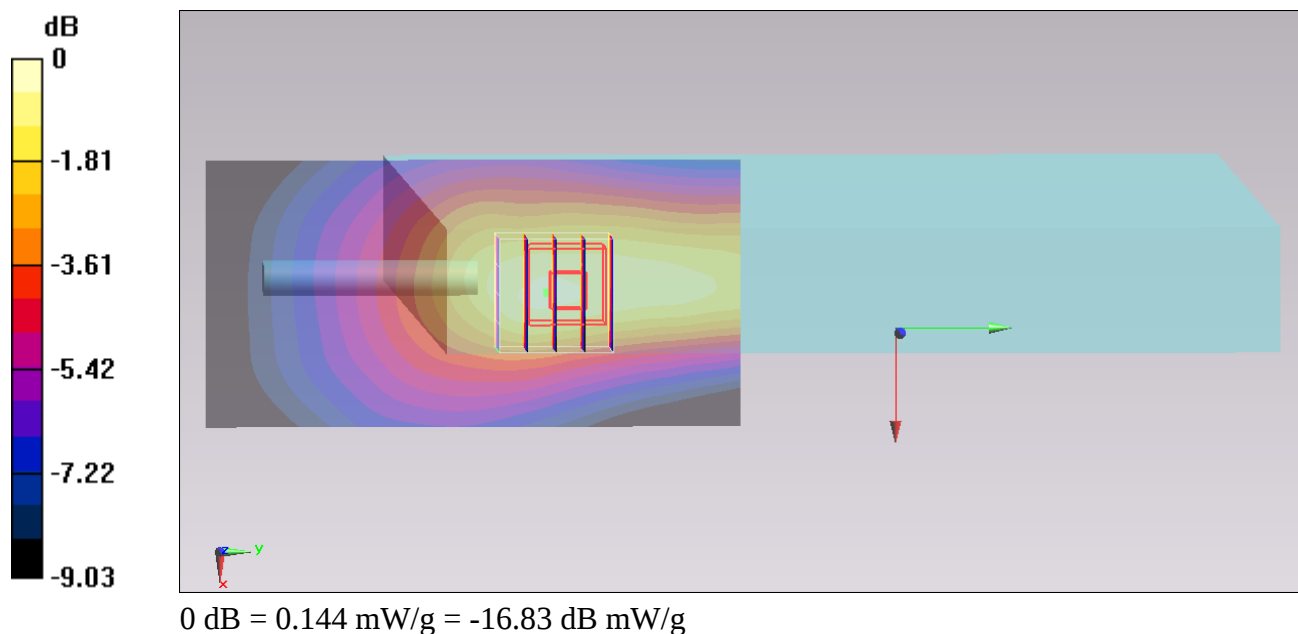
Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.915 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.193 mW/g

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.144 mW/g



#137_CDMA2000 BC1_RTAP 153.6Kbps_Bottom Face_0cm_Ch25

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131015 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 52.681$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00887 mW/g

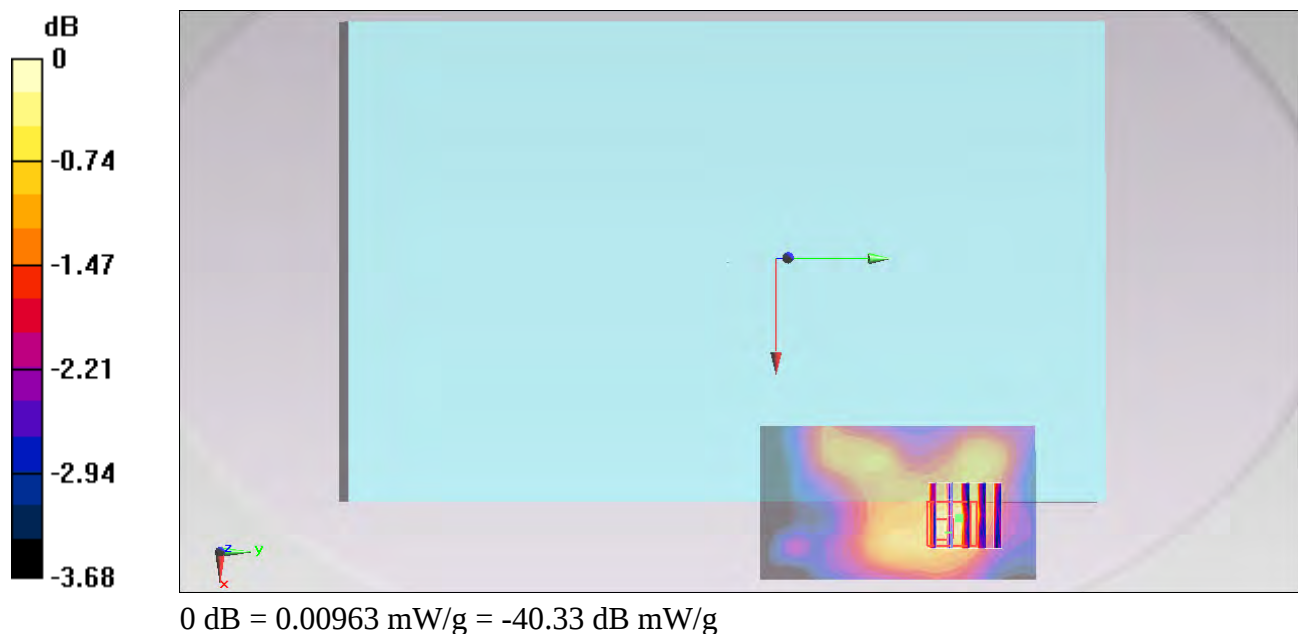
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.534 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.010 mW/g

SAR(1 g) = 0.00869 mW/g; SAR(10 g) = 0.00713 mW/g

Maximum value of SAR (measured) = 0.00963 mW/g



#138_CDMA2000 BC1_RTAP 153.6Kbps_Edge 1_0cm_Ch25

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131015 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 52.681$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.318 mW/g

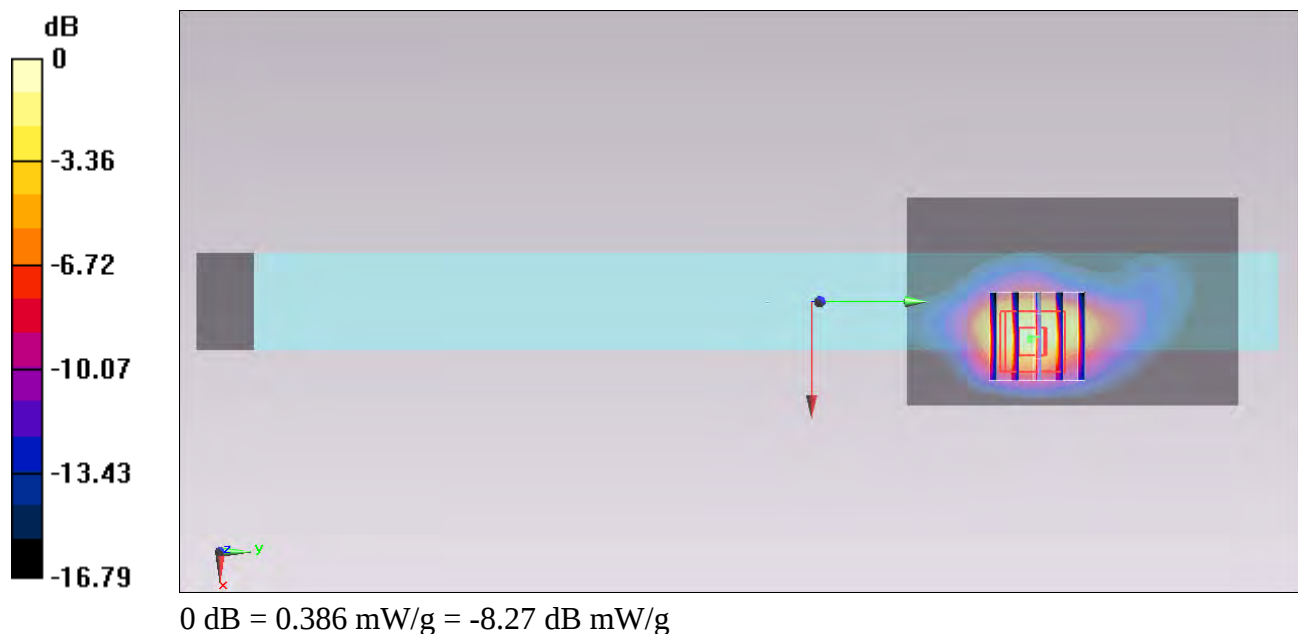
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.900 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.530 mW/g

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.386 mW/g



#139_CDMA2000 BC1_RTAP 153.6Kbps_Edge 2_0cm_Ch25

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131015 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 52.681$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0122 mW/g

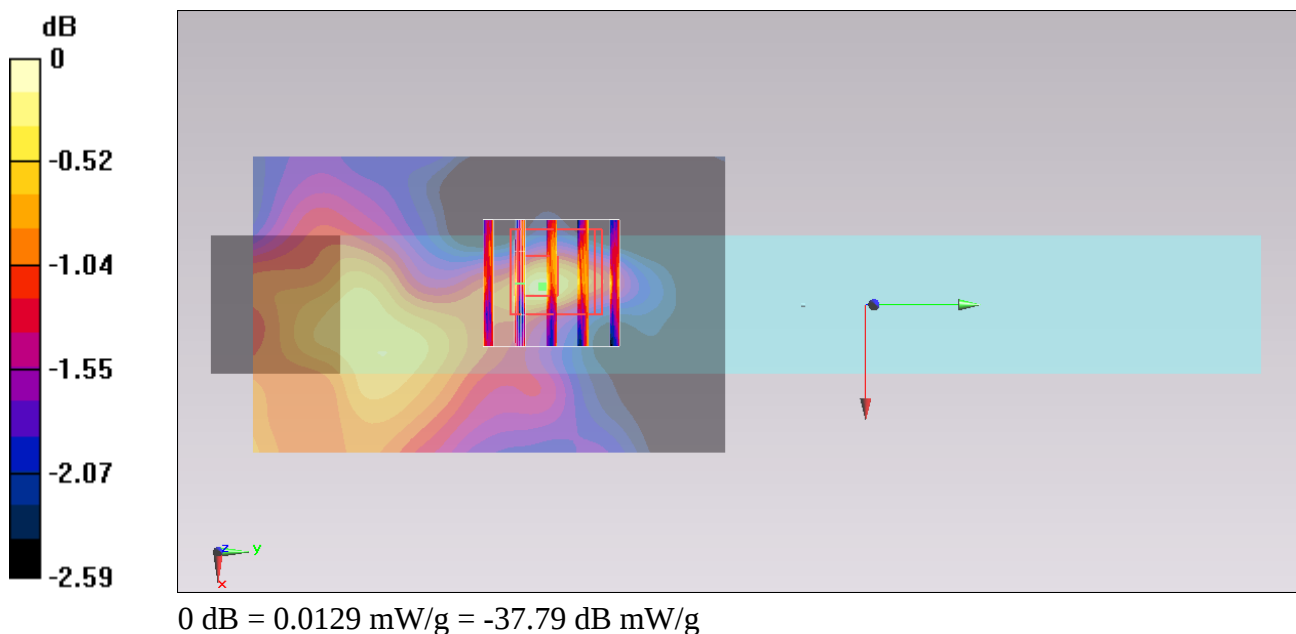
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.136 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.013 mW/g

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.0129 mW/g



#141_CDMA2000 BC1_RTAP 153.6Kbps_Bottom Face_0cm_Ch25;Ant Open

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: MSL_1900_131015 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 52.681$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.366 mW/g

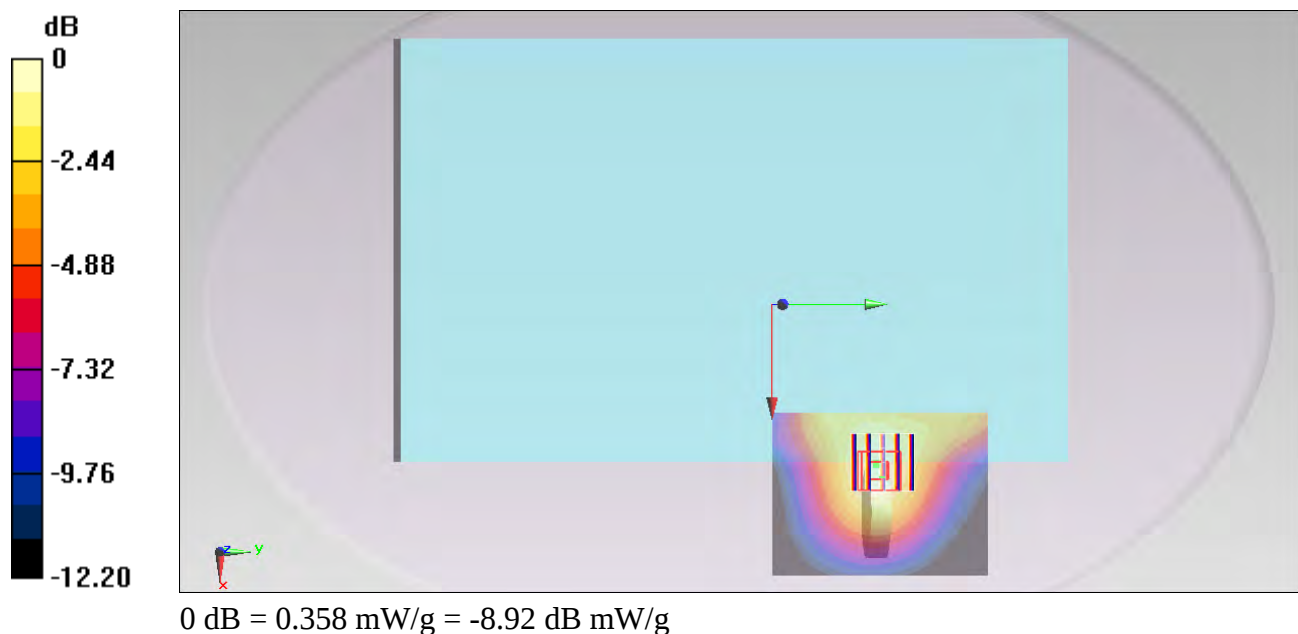
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.340 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.458 mW/g

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.358 mW/g



#145_CDMA2000 BC1_RTAP 153.6Kbps_Edge 2_0cm_Ch25;Ant Open

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: MSL_1900_131015 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 52.681$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.301 mW/g

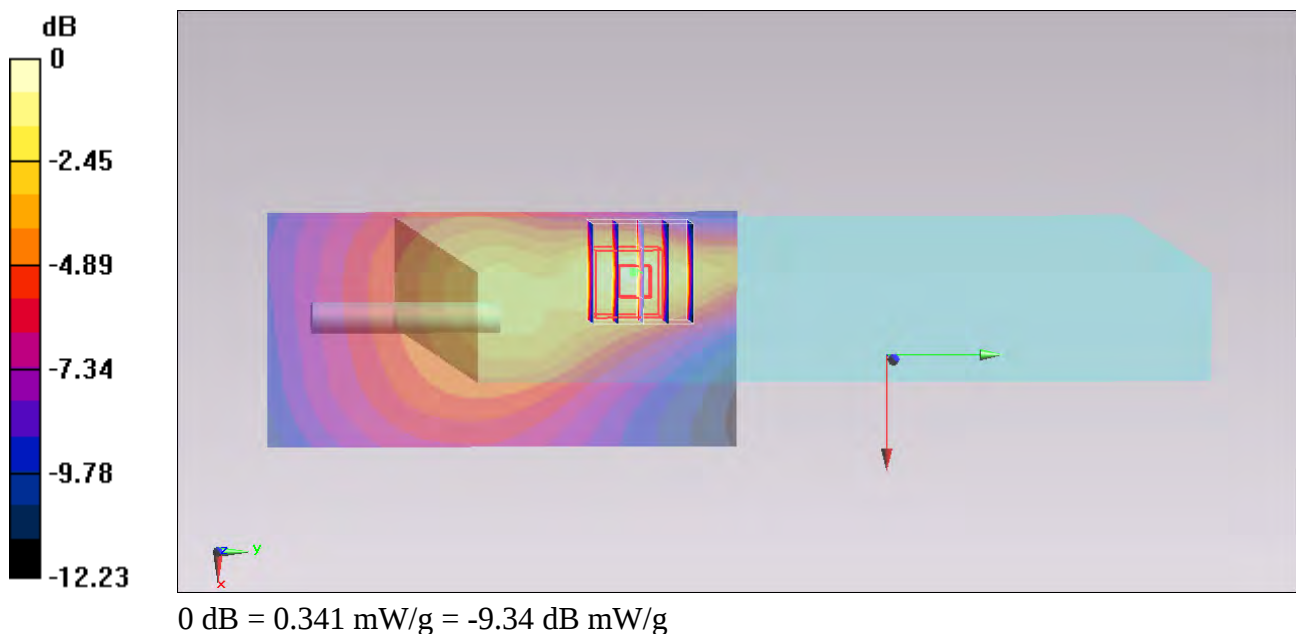
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.472 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.468 mW/g

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



#35_LTE Band 17_10M_QPSK_1RB_24Offset_Bottom Face_0cm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 710$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 54.766$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23790/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00431 mW/g

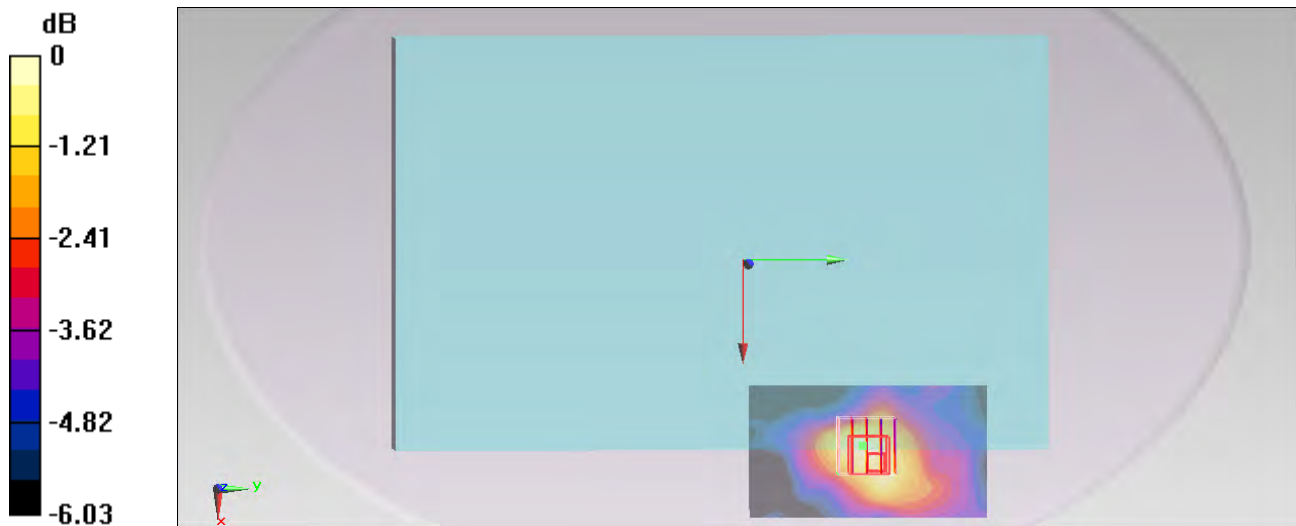
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.055 V/m; Power Drift = 0.36 dB

Peak SAR (extrapolated) = 0.005 mW/g

SAR(1 g) = 0.00373 mW/g; SAR(10 g) = 0.00297 mW/g

Maximum value of SAR (measured) = 0.00450 mW/g



#36_LTE Band 17_10M_QPSK_25RB_12Offset_Bottom Face_0cm_Ch23800

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 711$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 54.756$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23800/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00336 mW/g

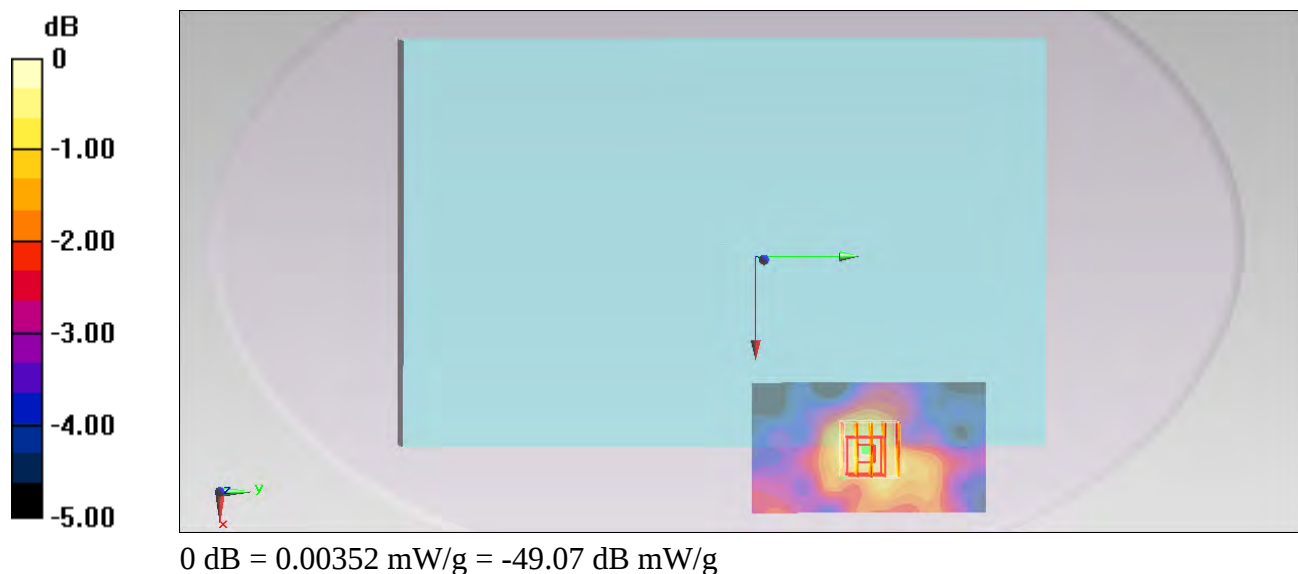
Configuration/Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.930 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0039 mW/g

SAR(1 g) = 0.00325 mW/g; SAR(10 g) = 0.00285 mW/g

Maximum value of SAR (measured) = 0.00352 mW/g



#43_LTE Band 17_10M_QPSK_1RB_24Offset_Edge 1_0cm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 710$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 54.766$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23790/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.266 mW/g

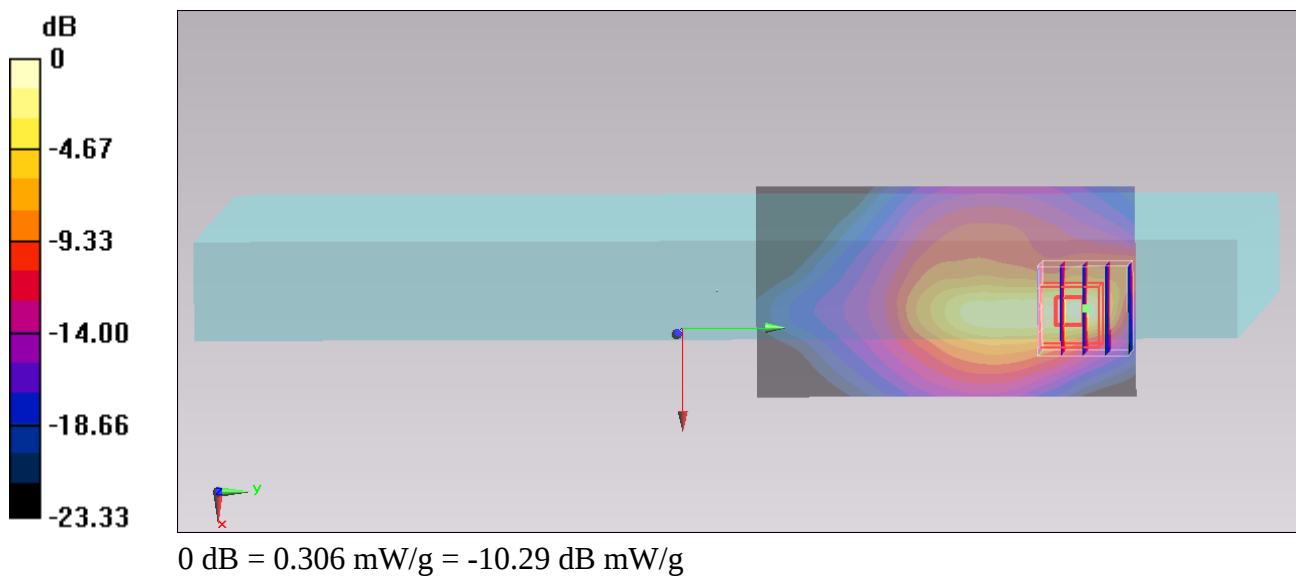
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.948 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.608 mW/g

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.306 mW/g



#44_LTE Band 17_10M_QPSK_25RB_12Offset_Edge 1_0cm_Ch23800

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.756$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23800/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.212 mW/g

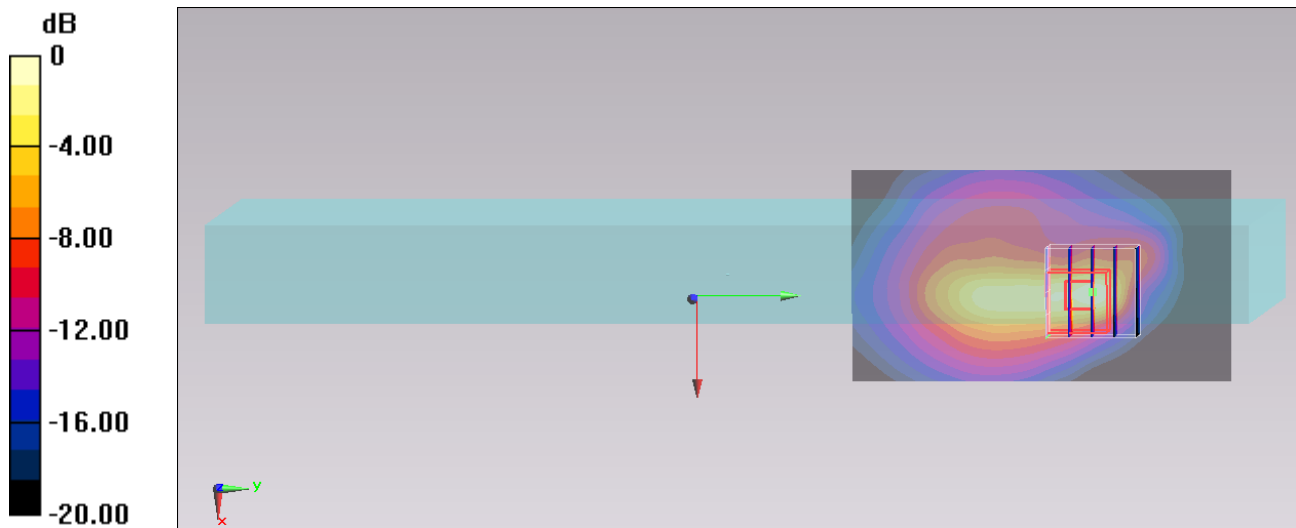
Configuration/Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.488 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.479 mW/g

SAR(1 g) = 0.115 mW/g ; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.216 mW/g



#45_LTE Band 17_10M_QPSK_1RB_24Offset_Edge 2_0cm_Ch23790

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 710$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 54.766$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23790/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00705 mW/g

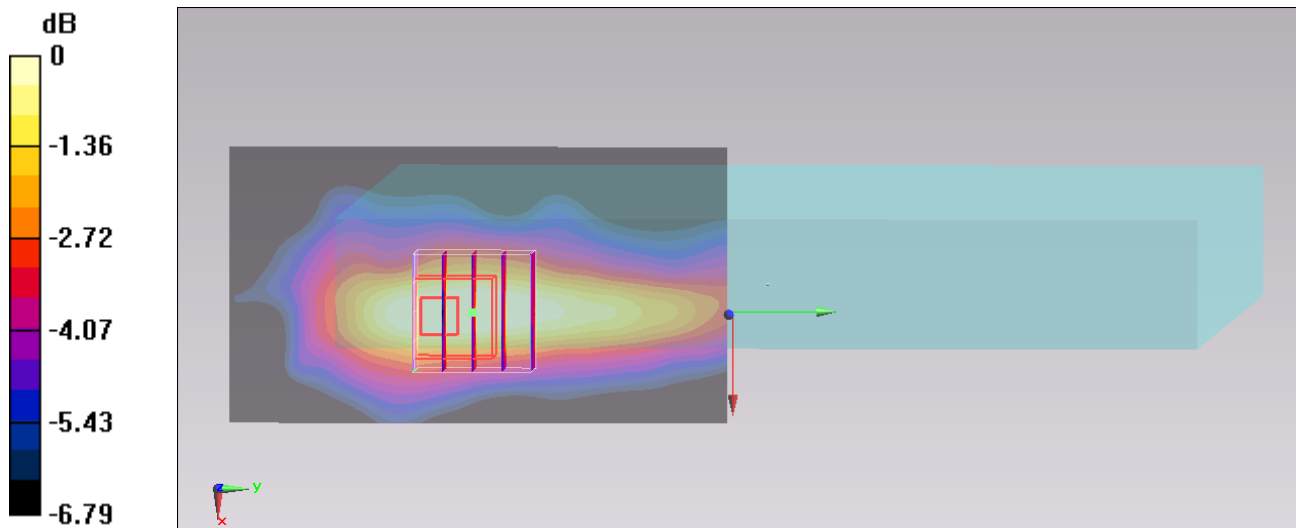
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.781 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.00798 mW/g

SAR(1 g) = 0.00504 mW/g; SAR(10 g) = 0.00366 mW/g

Maximum value of SAR (measured) = 0.00663 mW/g



0 dB = 0.00663 mW/g = -43.57 dB mW/g

#46_LTE Band 17_10M_QPSK_25RB_12Offset_Edge 2_0cm_Ch23800

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 711$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 54.756$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23800/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00544 mW/g

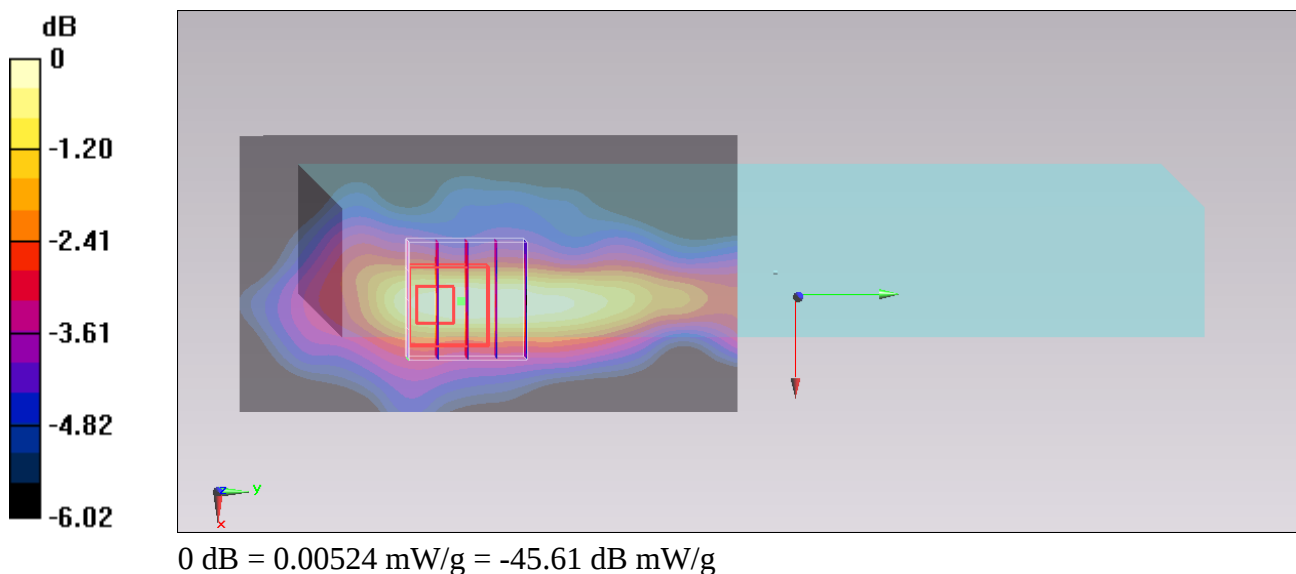
Configuration/Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.427 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0072 mW/g

SAR(1 g) = 0.00396 mW/g; SAR(10 g) = 0.00291 mW/g

Maximum value of SAR (measured) = 0.00524 mW/g



#37_LTE Band 17_10M_QPSK_1RB_24Offset_Bottom Face_0cm_Ch23790;Ant Open

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 710$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 54.766$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23790/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.340 mW/g

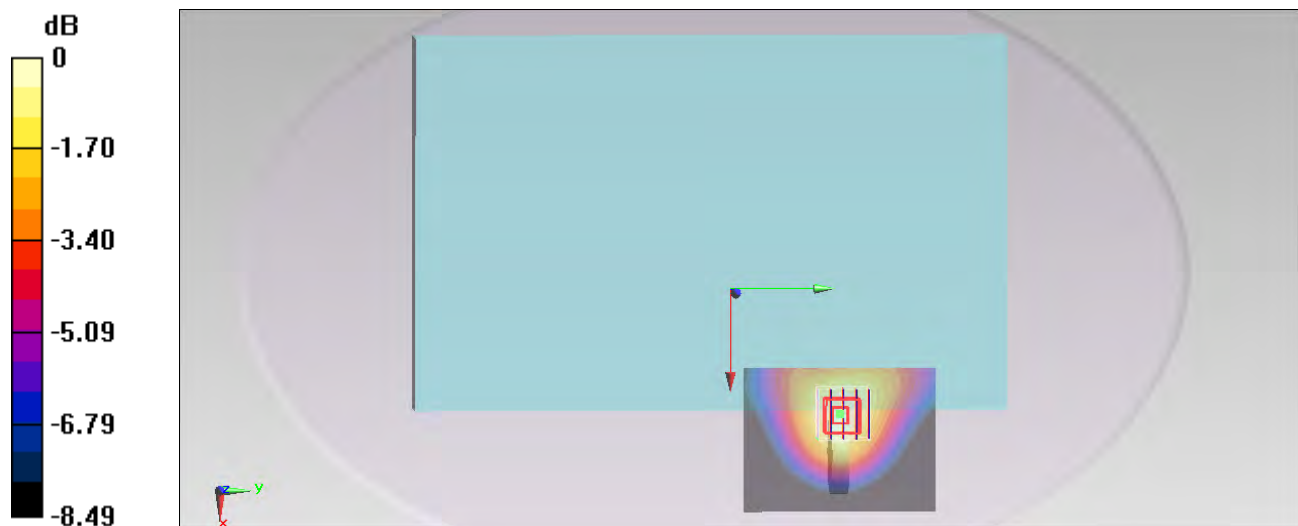
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.227 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.375 mW/g

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.330 mW/g



0 dB = 0.330 mW/g = -9.63 dB mW/g

#38_LTE Band 17_10M_QPSK_25RB_12Offset_Bottom Face_0cm_Ch23800;Ant Open

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.935 \text{ mho/m}$; $\epsilon_r = 54.756$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23800/Area Scan (61x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.264 mW/g

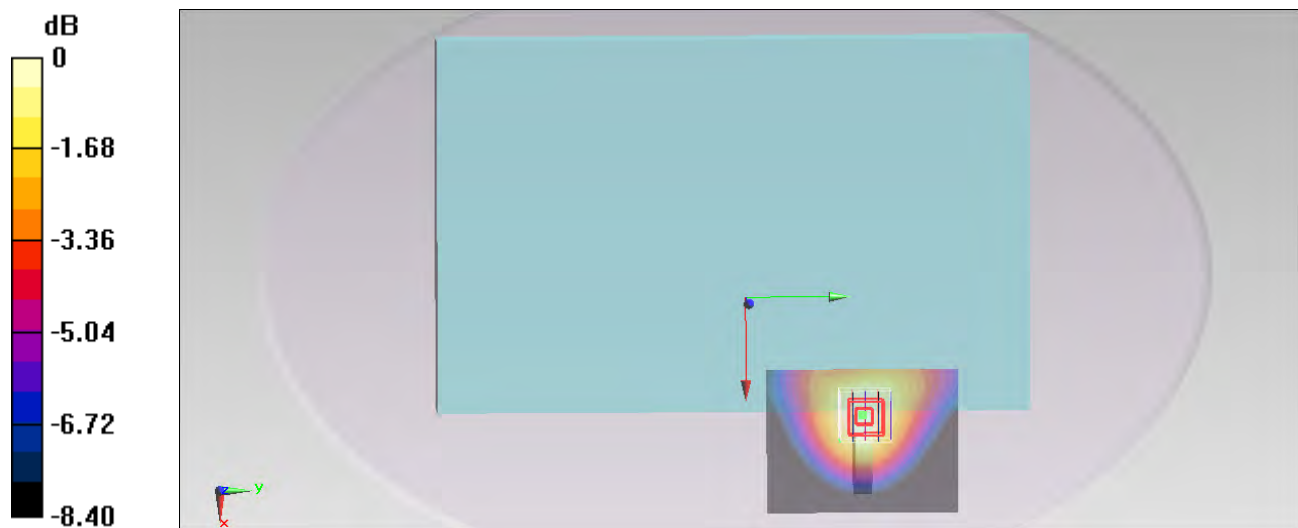
Configuration/Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.725 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.285 mW/g

SAR(1 g) = 0.210 mW/g ; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



#113_LTE Band 17_10M_QPSK_1RB_24Offset_Edge 2_0cm_Ch23790;Ant Open

Communication System: LTE; Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 710$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 54.766$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.88, 5.88, 5.88); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23790/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.111 mW/g

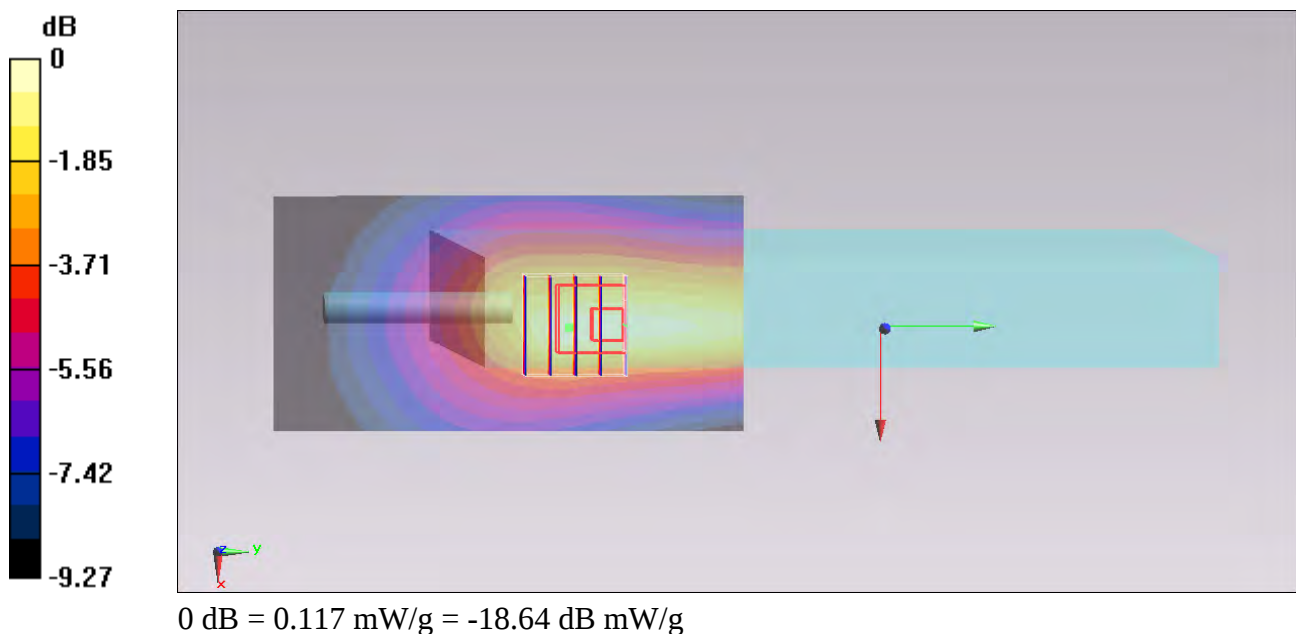
Configuration/Ch23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.707 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.165 mW/g

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.117 mW/g



#114_LTE Band 17_10M_QPSK_25RB_12Offset_Edge 2_0cm_Ch23800;Ant Open

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 711$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 54.756$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.88, 5.88, 5.88); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23800/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0869 mW/g

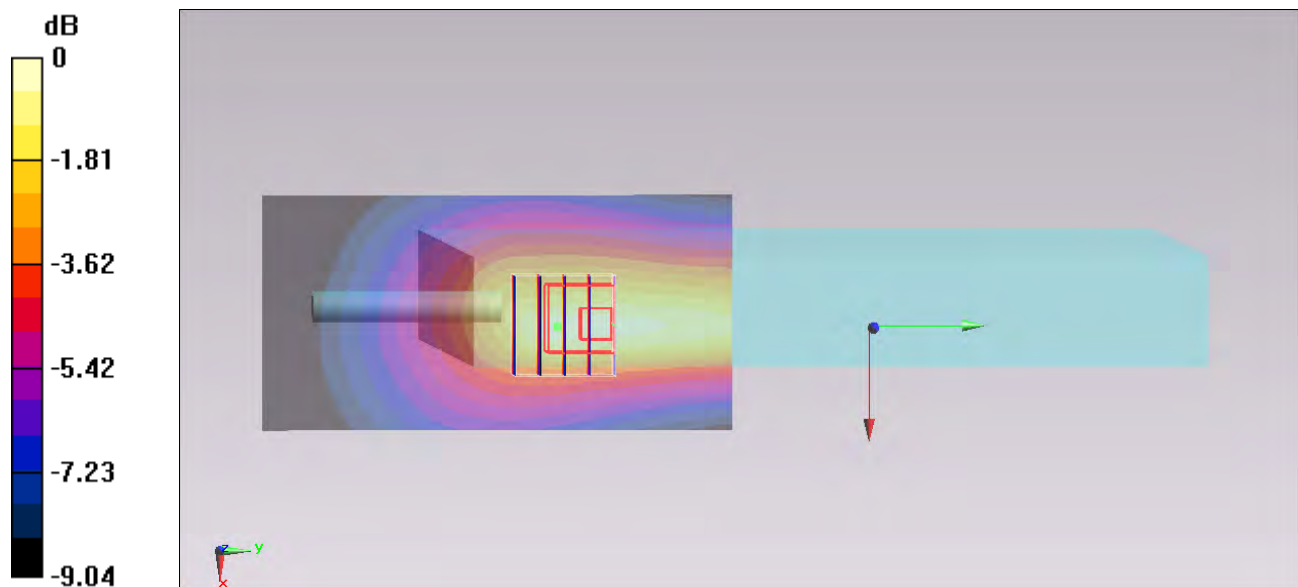
Configuration/Ch23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.283 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.129 mW/g

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.0924 mW/g



0 dB = 0.0924 mW/g = -20.69 dB mW/g

#51_LTE Band 13_10M_QPSK_1RB_0Offset_Bottom Face_0cm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782$ MHz; $\sigma = 1.004$ mho/m; $\epsilon_r = 53.923$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00338 mW/g

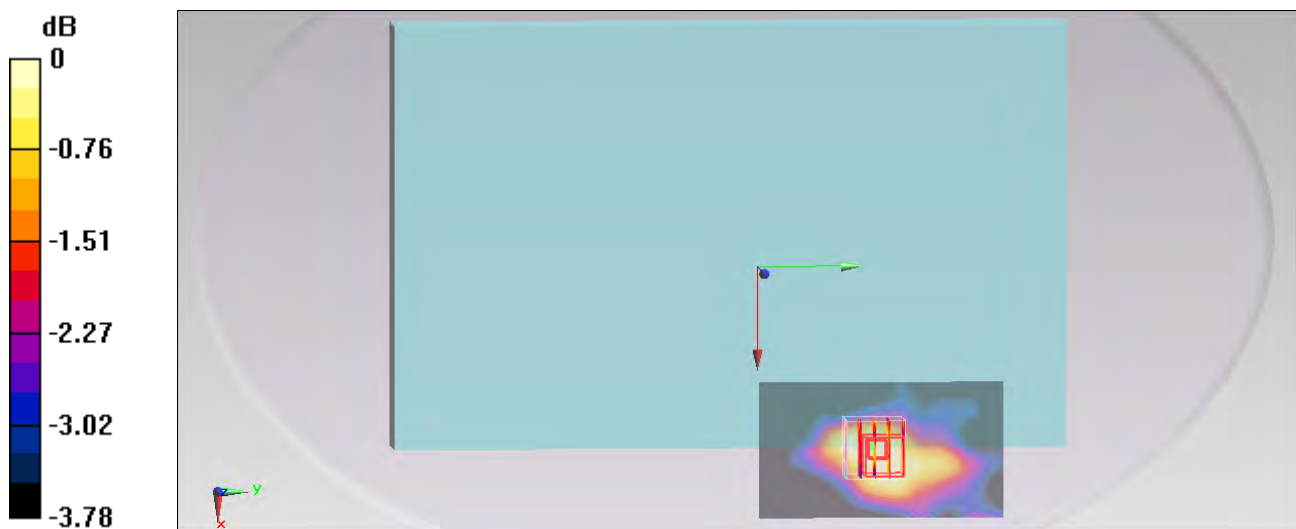
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.636 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.00385 mW/g

SAR(1 g) = 0.00297 mW/g; SAR(10 g) = 0.00252 mW/g

Maximum value of SAR (measured) = 0.00323 mW/g



0 dB = 0.00323 mW/g = -49.82 dB mW/g

#52_LTE Band 13_10M_QPSK_25RB_12Offset_Bottom Face_0cm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.00304 mW/g

Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.756 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.00302 mW/g

SAR(1 g) = 0.00279 mW/g ; SAR(10 g) = 0.00244 mW/g

Maximum value of SAR (measured) = 0.00293 mW/g



#55_LTE Band 13_10M_QPSK_1RB_0Offset_Edge 1_0cm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.179 mW/g

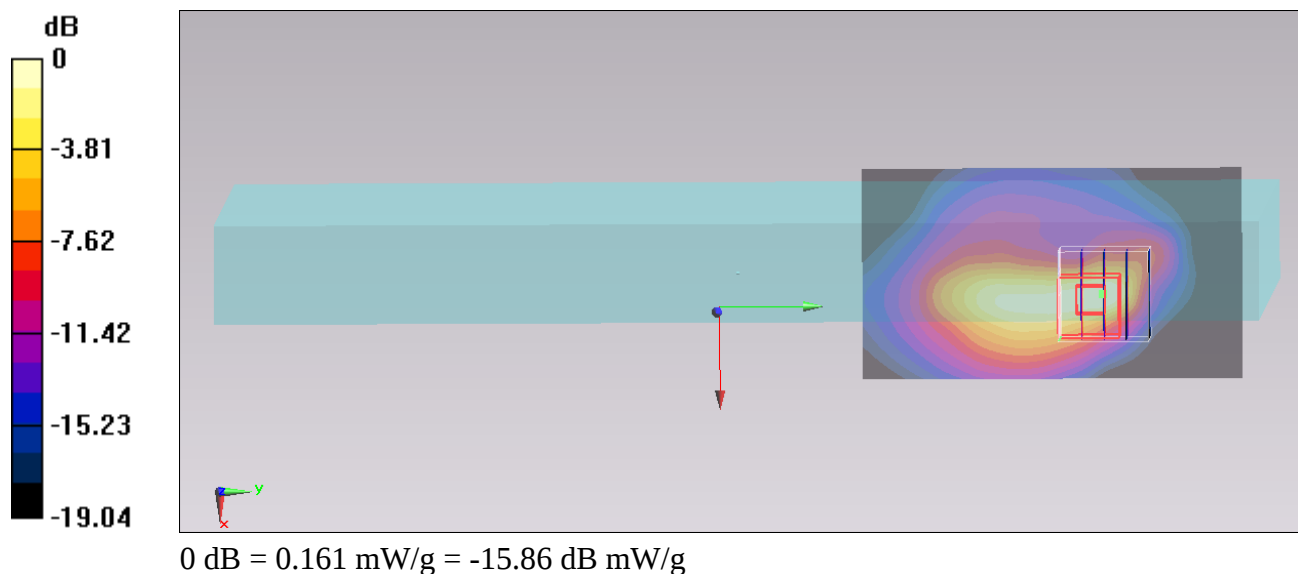
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.916 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.323 mW/g

SAR(1 g) = 0.095 mW/g ; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



#56_LTE Band 13_10M_QPSK_25RB_12Offset_Edge 1_0cm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.154 mW/g

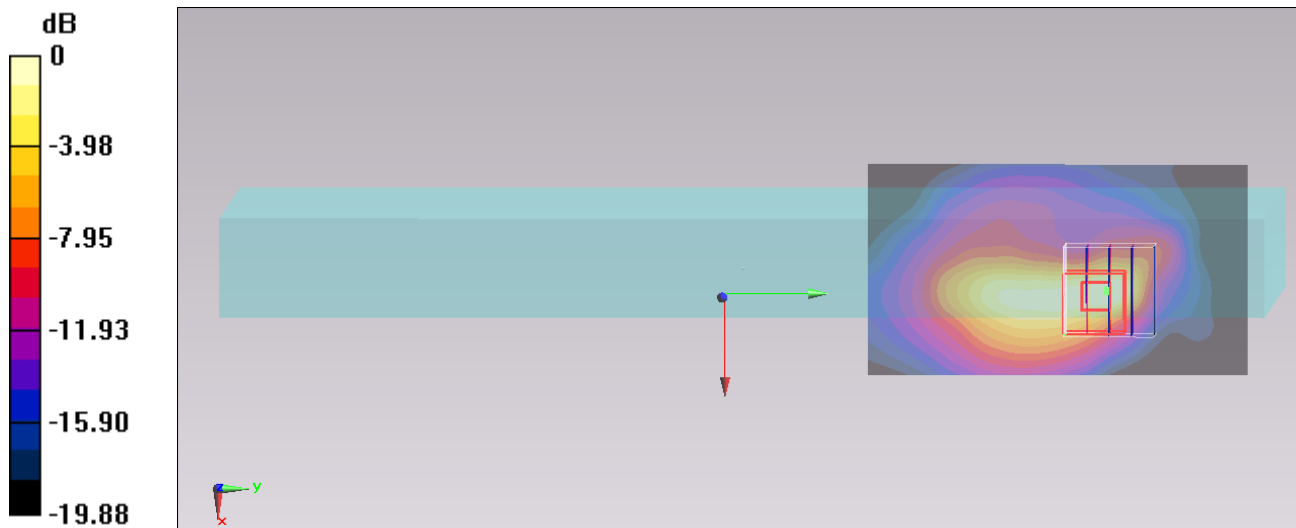
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.004 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.280 mW/g

SAR(1 g) = 0.083 mW/g ; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140 mW/g = -17.08 dB mW/g

#57_LTE Band 13_10M_QPSK_1RB_0Offset_Edge 2_0cm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.00701 mW/g

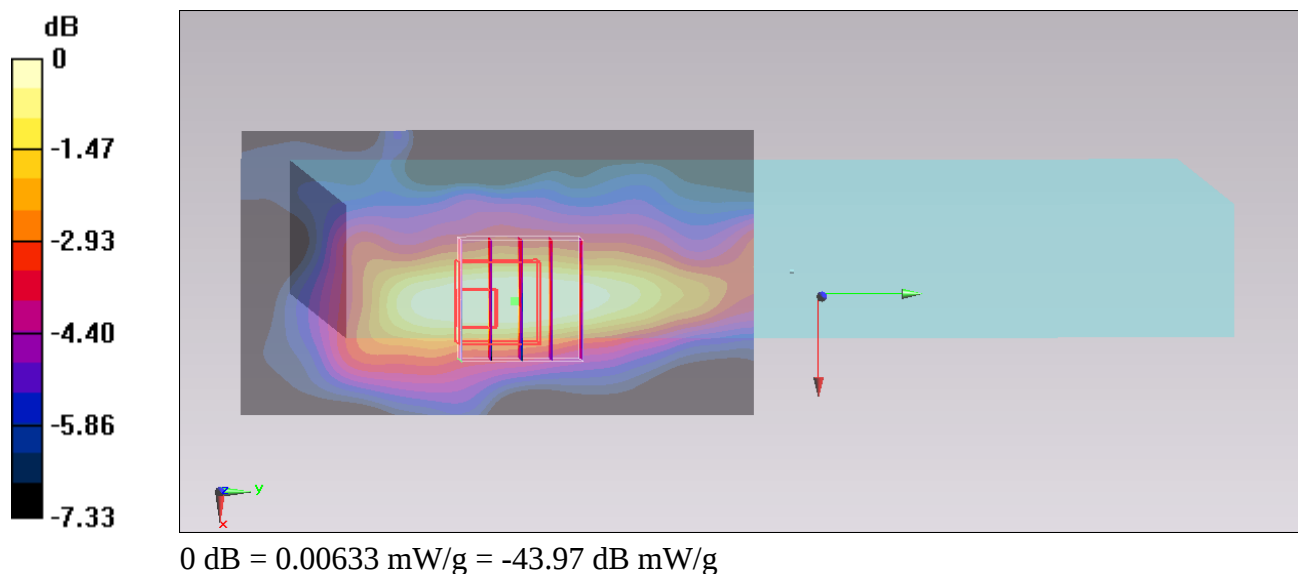
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.672 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.00777 mW/g

SAR(1 g) = 0.00444 mW/g ; SAR(10 g) = 0.00324 mW/g

Maximum value of SAR (measured) = 0.00633 mW/g



#58_LTE Band 13_10M_QPSK_25RB_12Offset_Edge 2_0cm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.00629 mW/g

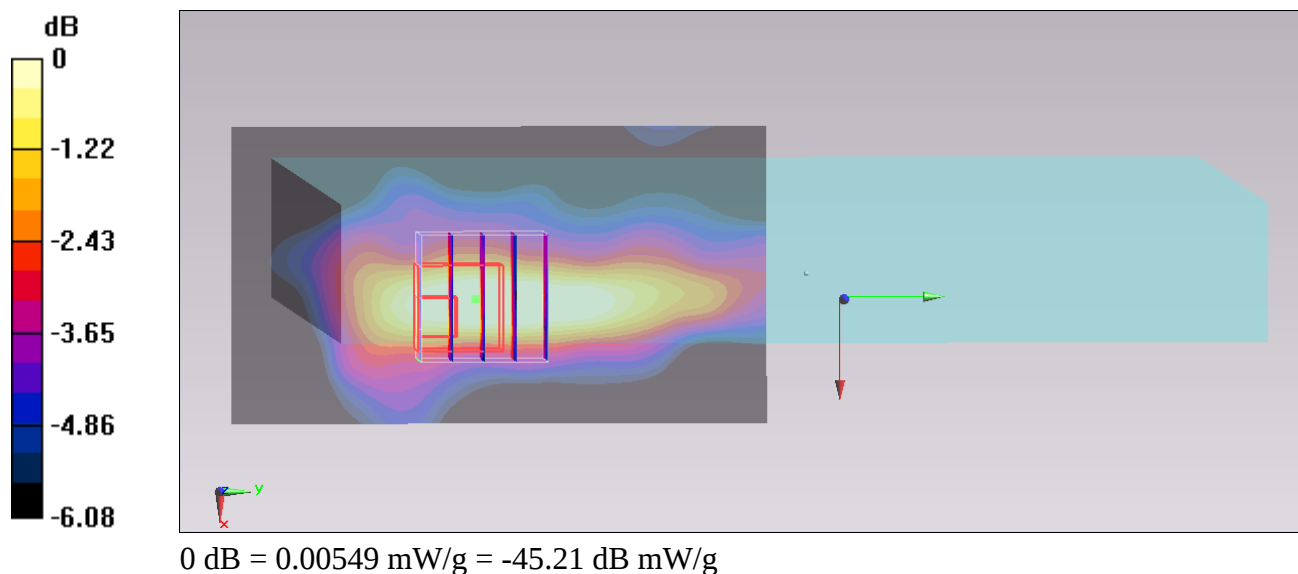
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.360 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.00658 mW/g

SAR(1 g) = 0.00401 mW/g ; SAR(10 g) = 0.0031 mW/g

Maximum value of SAR (measured) = 0.00549 mW/g



#53_LTE Band 13_10M_QPSK_1RB_0Offset_Bottom Face_0cm_Ch23230;Ant Open

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (61x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.523 mW/g

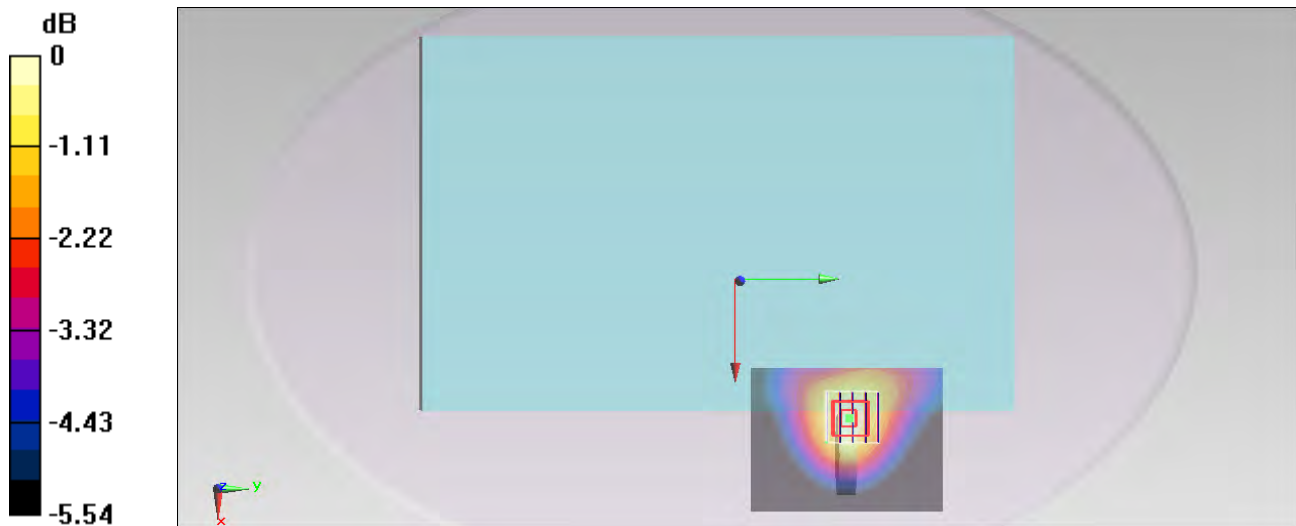
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.081 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.575 mW/g

SAR(1 g) = 0.442 mW/g ; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 0.513 mW/g



0 dB = 0.513 mW/g = -5.80 dB mW/g

#54_LTE Band 13_10M_QPSK_25RB_12Offset_Bottom Face_0cm_Ch23230;Ant Open

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(9.31, 9.31, 9.31); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (61x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.391 mW/g

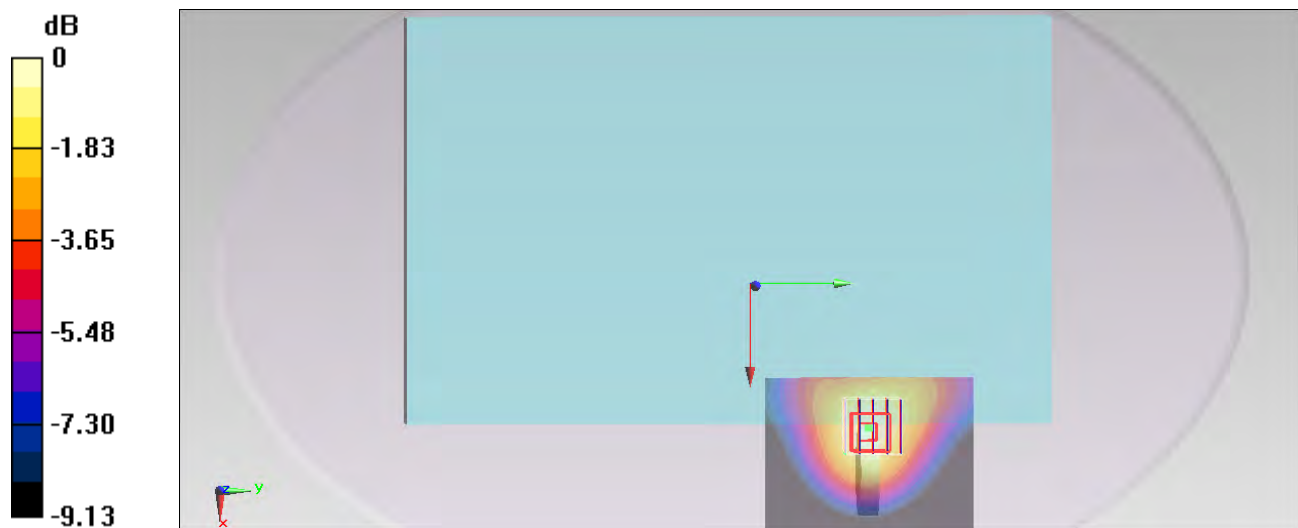
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.017 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.450 mW/g

SAR(1 g) = 0.324 mW/g ; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.389 mW/g



#115_LTE Band 13_10M_QPSK_1RB_0Offset_Edge 2_0cm_Ch23230;Ant Open

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.88, 5.88, 5.88); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.146 mW/g

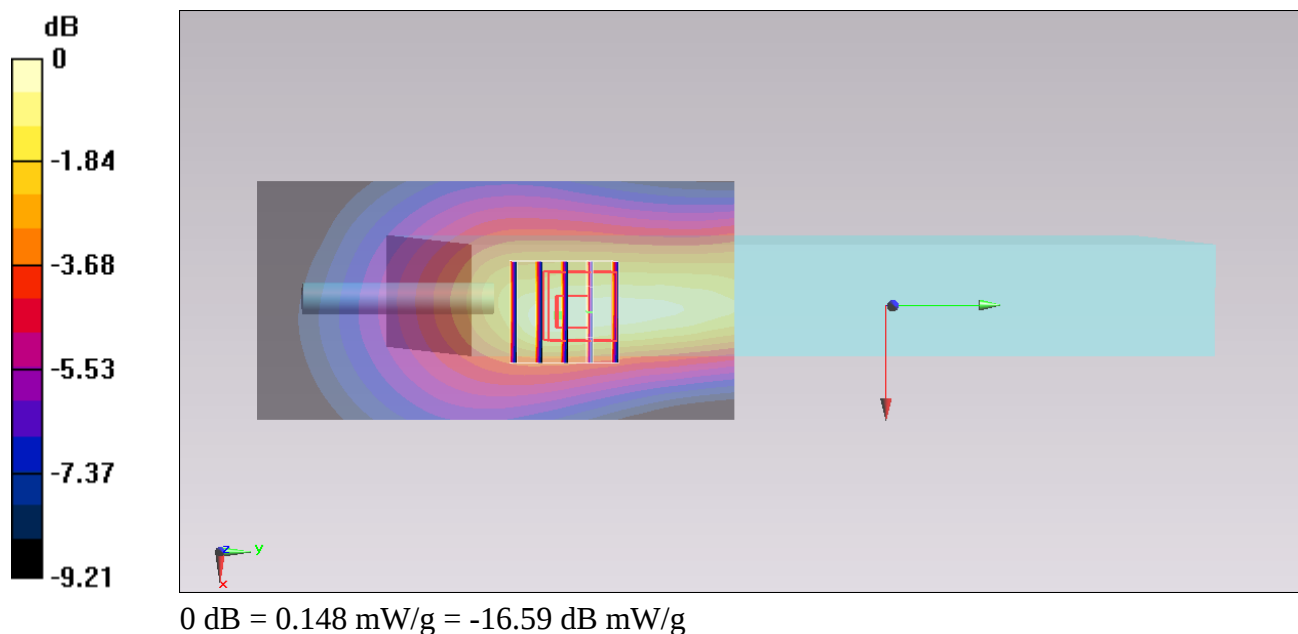
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.801 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.208 mW/g

SAR(1 g) = 0.121 mW/g ; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



#116_LTE Band 13_10M_QPSK_25RB_12Offset_Edge 2_0cm_Ch23230;Ant Open

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_131013 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 1.004 \text{ mho/m}$; $\epsilon_r = 53.923$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.88, 5.88, 5.88); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch23230/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.130 mW/g

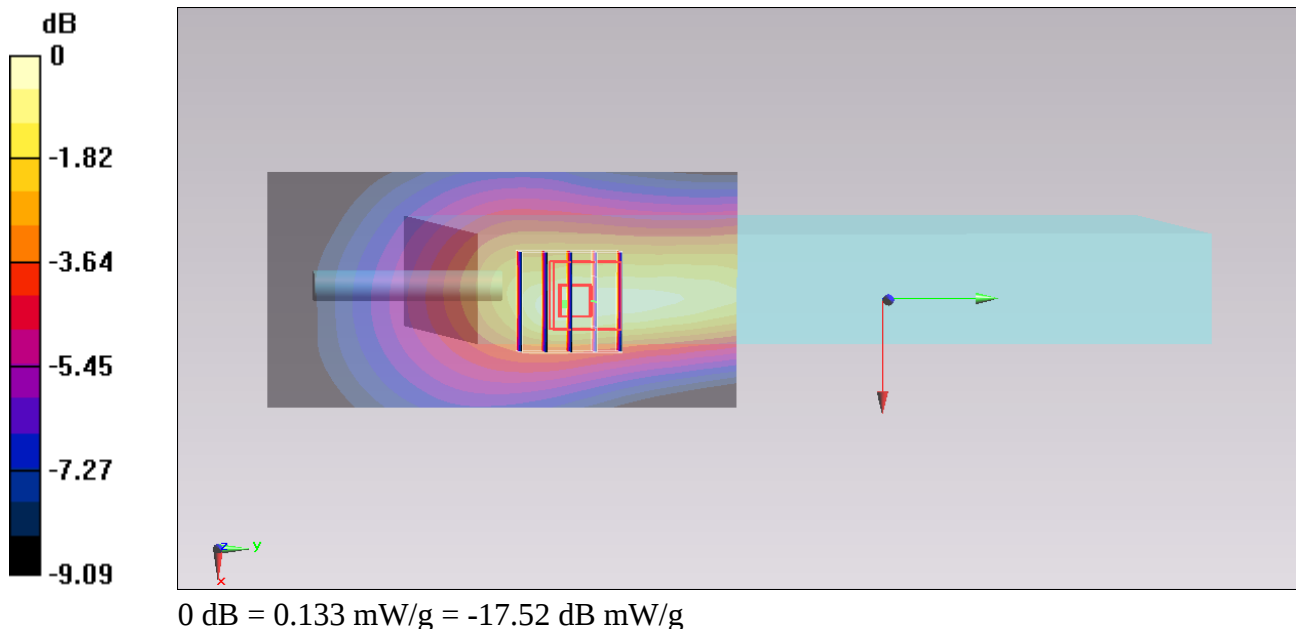
Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.070 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.187 mW/g

SAR(1 g) = 0.108 mW/g ; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.133 mW/g



#63_LTE Band 4_20M_QPSK_1RB_99Offset_Bottom Face_0cm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.737$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20175/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00516 mW/g

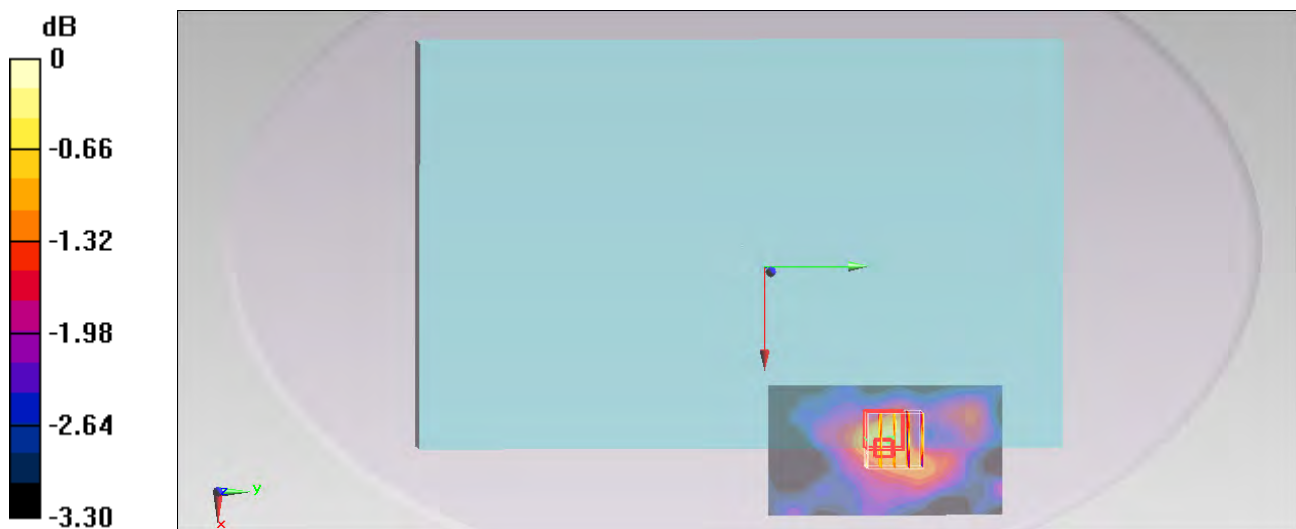
Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.005 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.00535 mW/g

SAR(1 g) = 0.00472 mW/g; SAR(10 g) = 0.0043 mW/g

Maximum value of SAR (measured) = 0.00535 mW/g



0 dB = 0.00535 mW/g = -45.43 dB mW/g

#64_LTE Band 4_20M_QPSK_50RB_0Offset_Bottom Face_0cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.678$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20300/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00371 mW/g

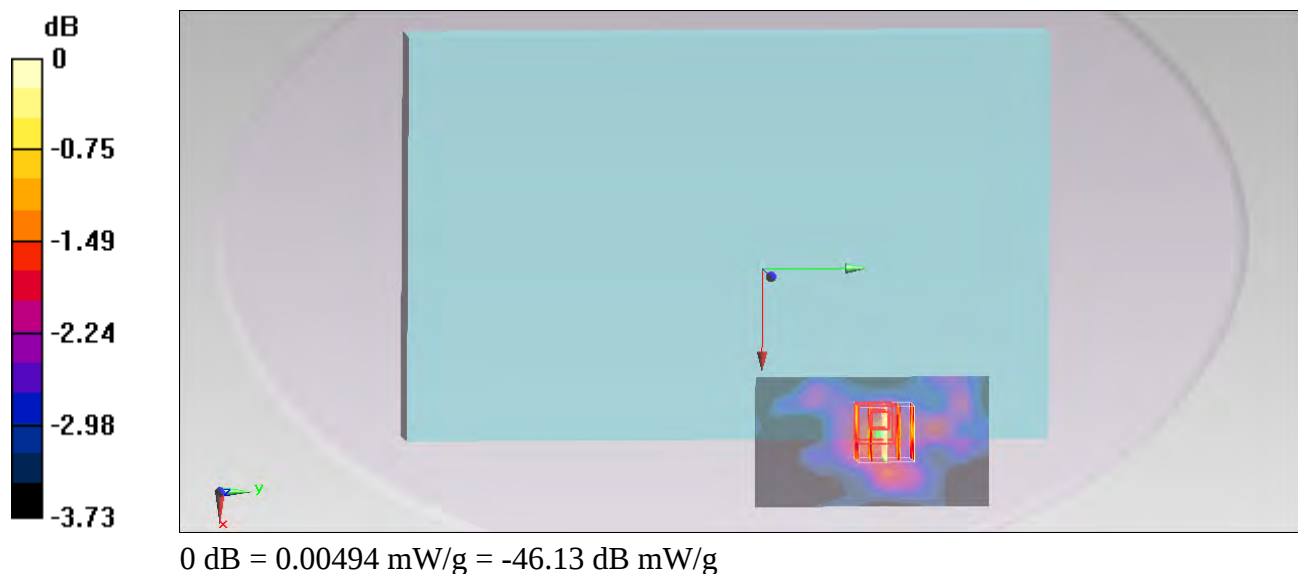
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.862 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.00494 mW/g

SAR(1 g) = 0.00414 mW/g; SAR(10 g) = 0.00389 mW/g

Maximum value of SAR (measured) = 0.00494 mW/g



#83_LTE Band 4_20M_QPSK_1RB_99Offset_Edge 1_0cm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.737$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20175/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.230 mW/g

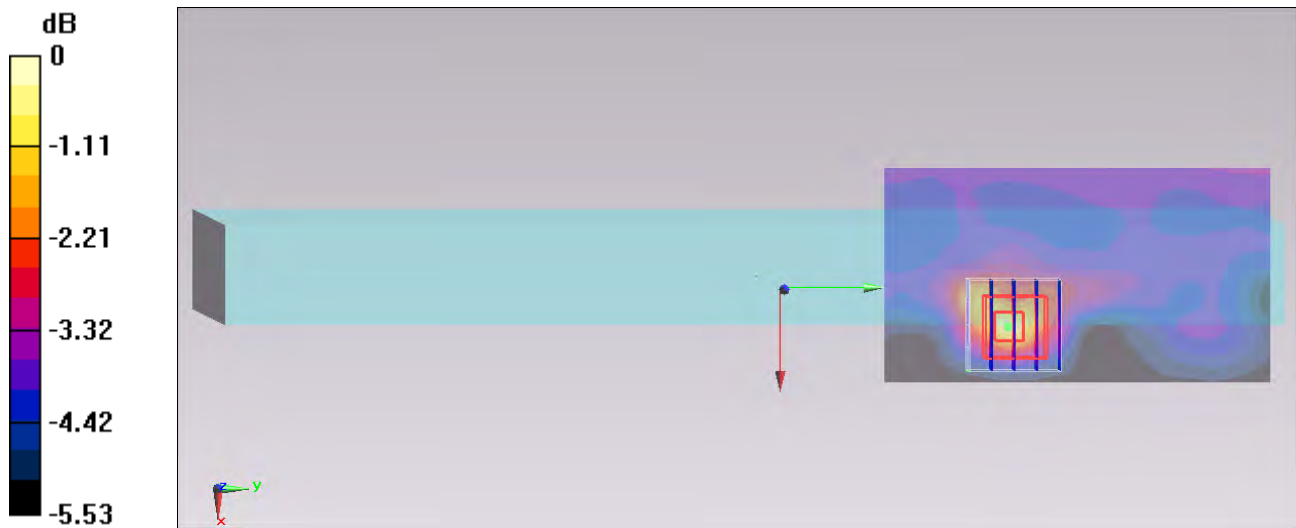
Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.028 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.290 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



0 dB = 0.251 mW/g = -12.01 dB mW/g

#84_LTE Band 4_20M_QPSK_50RB_0Offset_Edge 1_0cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.678$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20300/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.187 mW/g

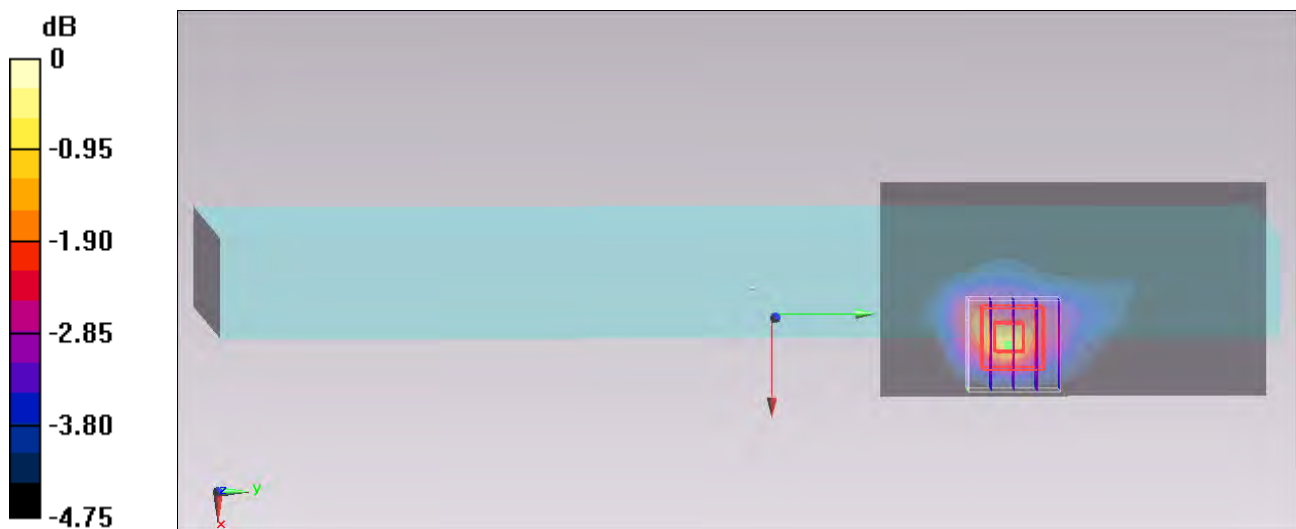
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.797 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.257 mW/g

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



0 dB = 0.222 mW/g = -13.07 dB mW/g

$$0 \text{ dB} = 0.0104 \text{ mW/g} = -39.66 \text{ dB mW/g}$$

#96_LTE Band 4_20M_QPSK_50RB_0Offset_Edge 2_0cm_Ch20300

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.678$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20300/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00784 mW/g

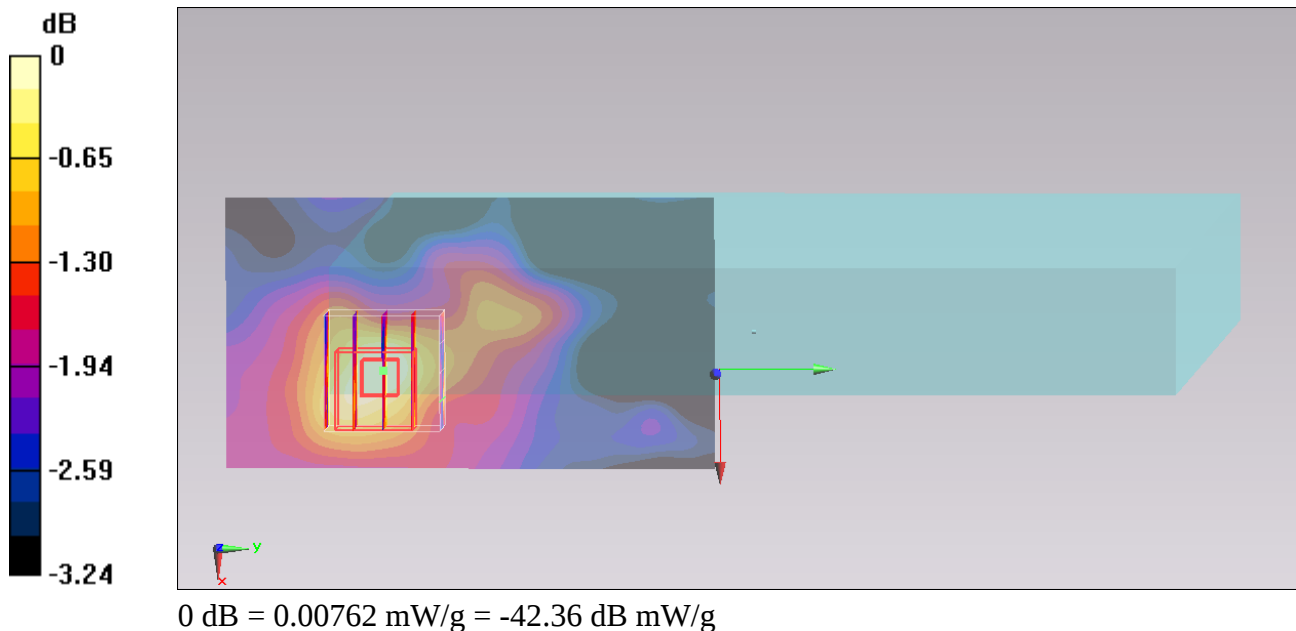
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.398 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.00782 mW/g

SAR(1 g) = 0.00706 mW/g; SAR(10 g) = 0.00597 mW/g

Maximum value of SAR (measured) = 0.00762 mW/g



#75_LTE Band 4_20M_QPSK_1RB_99Offset_Bottom Face_0cm_Ch20175;Ant Open

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.737$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20175/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.553 mW/g

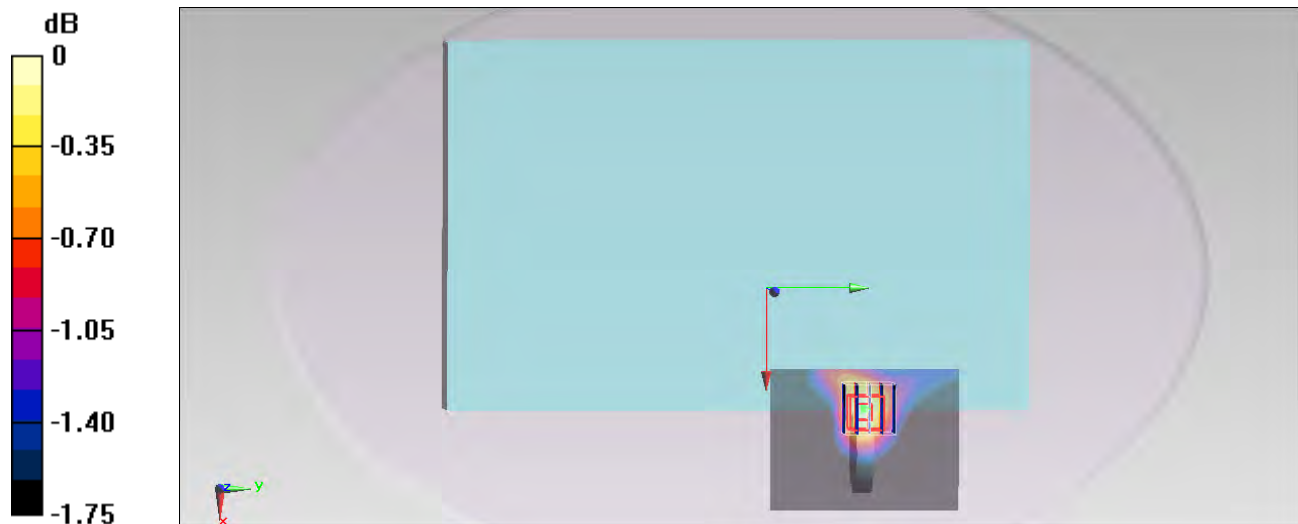
Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.769 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.556 mW/g

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 0.550 mW/g



0 dB = 0.550 mW/g = -5.19 dB mW/g

#76_LTE Band 4_20M_QPSK_50RB_0Offset_Bottom Face_0cm_Ch20300;Ant Open

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.678$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20300/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.481 mW/g

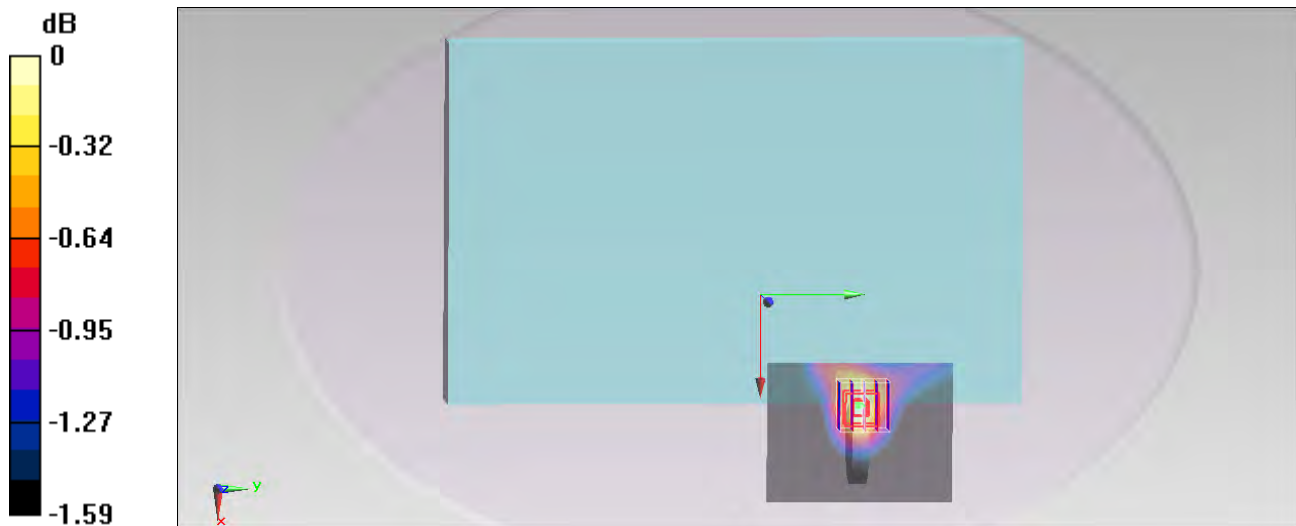
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.154 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.475 mW/g

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.415 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



0 dB = 0.474 mW/g = -6.48 dB mW/g

#97_LTE Band 4_20M_QPSK_1RB_99Offset_Edge 2_0cm_Ch20175;Ant Open

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 51.737$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20175/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.299 mW/g

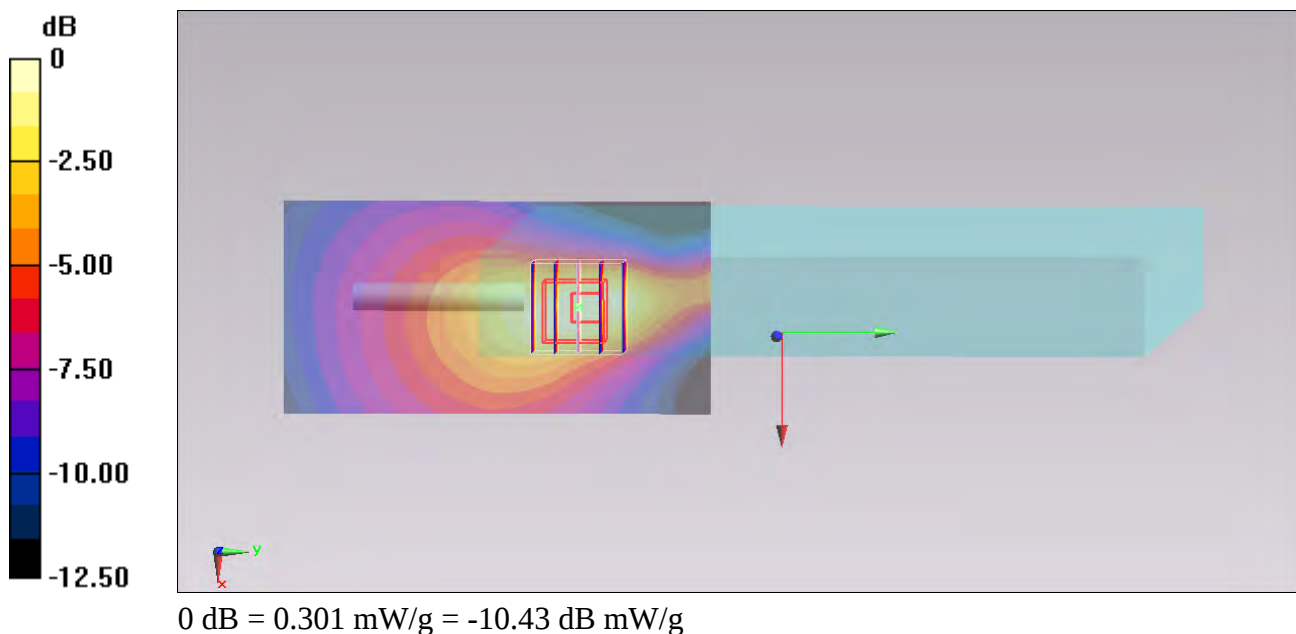
Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.265 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.372 mW/g

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.301 mW/g



#98_LTE Band 4_20M_QPSK_50RB_0Offset_Edge 2_0cm_Ch20300;Ant Open

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: MSL_1750_131014 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.678$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.49, 4.49, 4.49); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch20300/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.232 mW/g

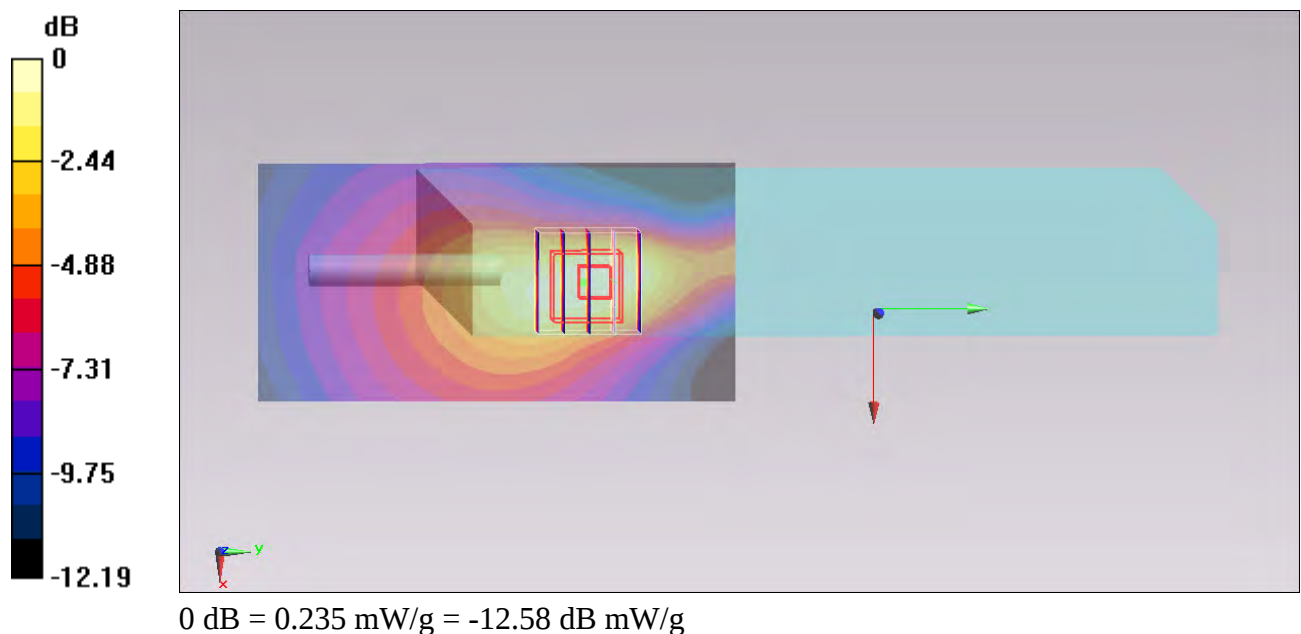
Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.299 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.291 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.235 mW/g



#79_LTE Band 25_20M_QPSK_1RB_99Offset_Bottom Face_0cm_Ch26365

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r = 52.418$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26365/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0157 mW/g

Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.424 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.017 mW/g

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.0164 mW/g



0 dB = 0.0164 mW/g = -35.70 dB mW/g

#80_LTE Band 25_20M_QPSK_50RB_49Offset_Bottom Face_0cm_Ch26590

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 52.302$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26590/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0160 mW/g

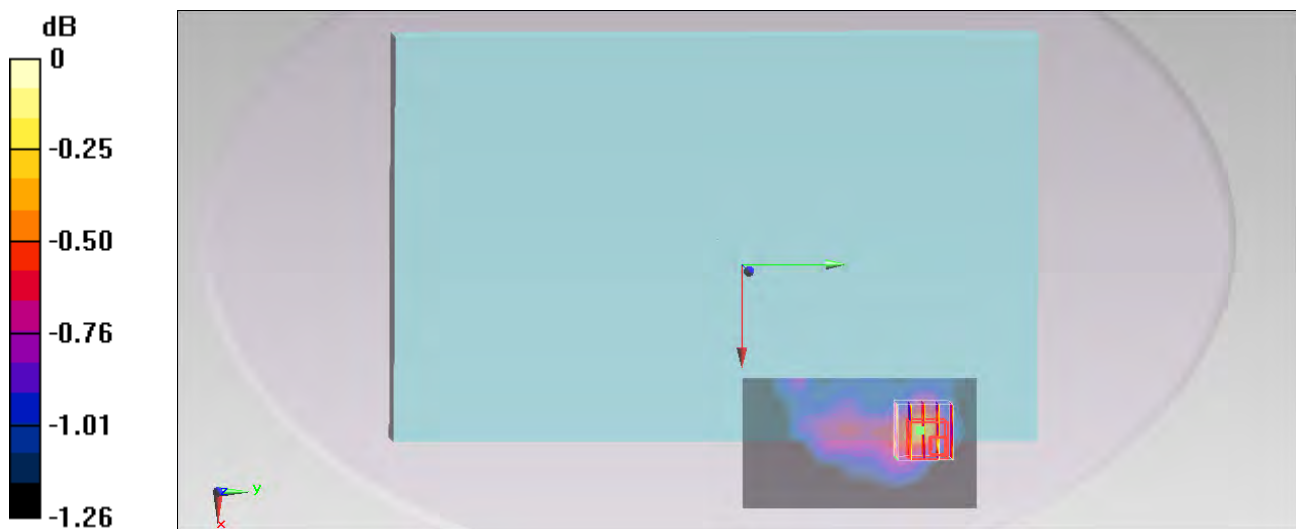
Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.297 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.017 mW/g

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.0171 mW/g



0 dB = 0.0171 mW/g = -35.34 dB mW/g

#81_LTE Band 25_20M_QPSK_1RB_99Offset_Edge 1_0cm_Ch26365

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r = 52.418$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26365/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.428 mW/g

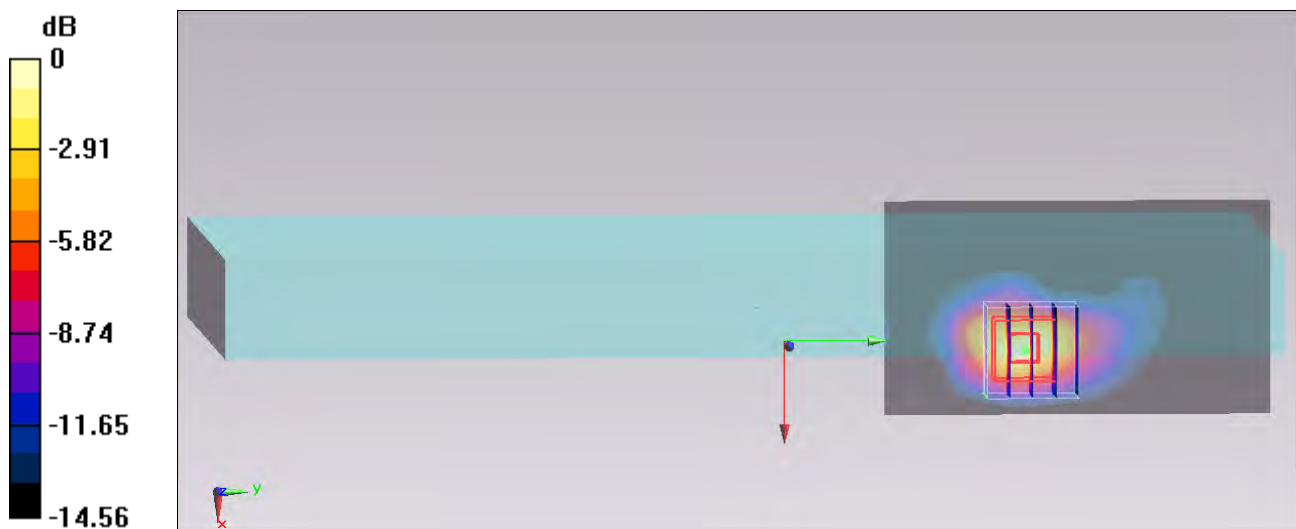
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.568 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.682 mW/g

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.487 mW/g



0 dB = 0.487 mW/g = -6.25 dB mW/g

#82_LTE Band 25_20M_QPSK_50RB_49Offset_Edge 1_0cm_Ch26590

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 52.302$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26590/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.422 mW/g

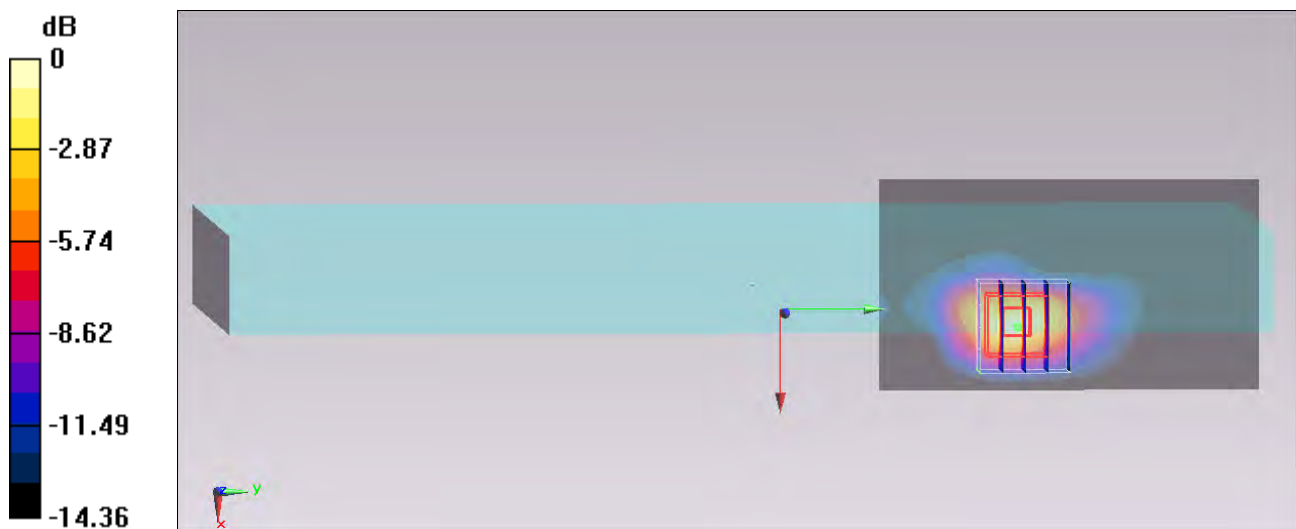
Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.838 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.660 mW/g

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.459 mW/g



0 dB = 0.459 mW/g = -6.76 dB mW/g

#93_LTE Band 25_20M_QPSK_1RB_99Offset_Edge 2_0cm_Ch26365

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r = 52.418$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26365/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00991 mW/g

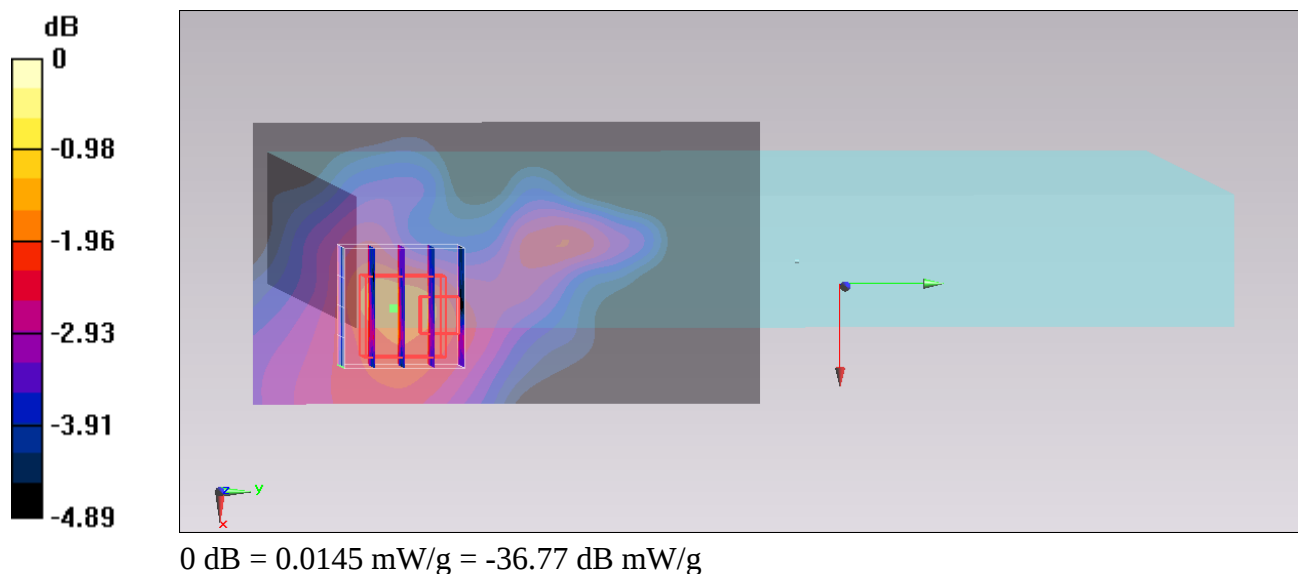
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.792 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.025 mW/g

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00818 mW/g

Maximum value of SAR (measured) = 0.0145 mW/g



#94_LTE Band 25_20M_QPSK_50RB_49Offset_Edge 2_0cm_Ch26590

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 52.302$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26590/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.00889 mW/g

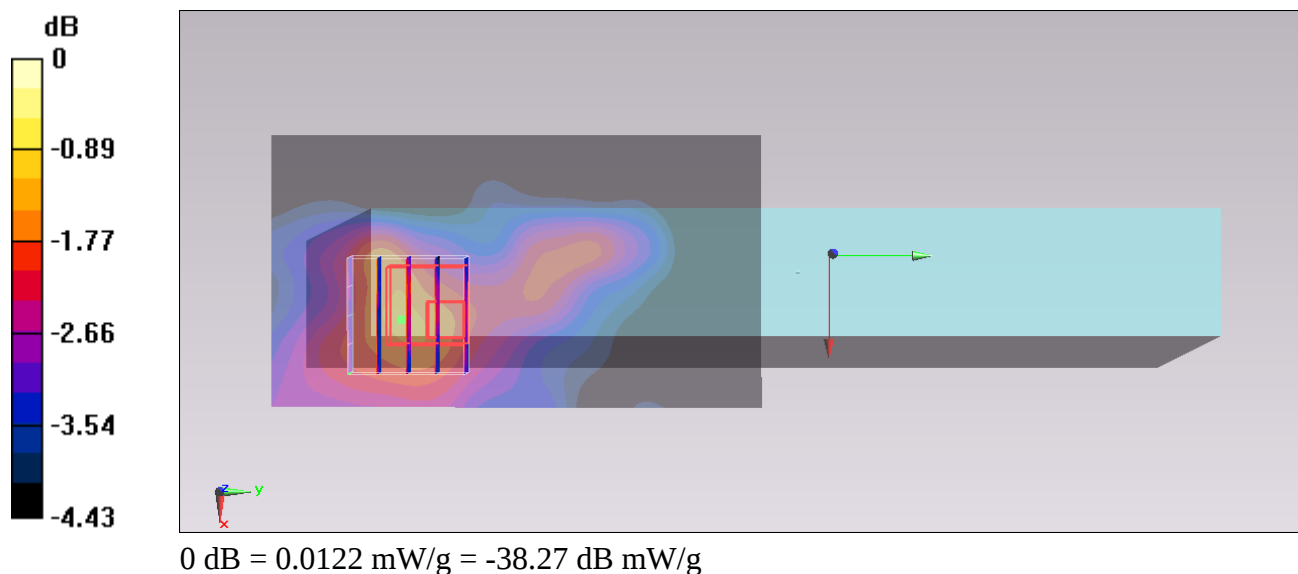
Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.712 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.018 mW/g

SAR(1 g) = 0.00947 mW/g; SAR(10 g) = 0.00748 mW/g

Maximum value of SAR (measured) = 0.0122 mW/g



#71_LTE Band 25_20M_QPSK_1RB_99Offset_Bottom Face_0cm_Ch26365;Ant Open

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r = 52.418$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26365/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.593 mW/g

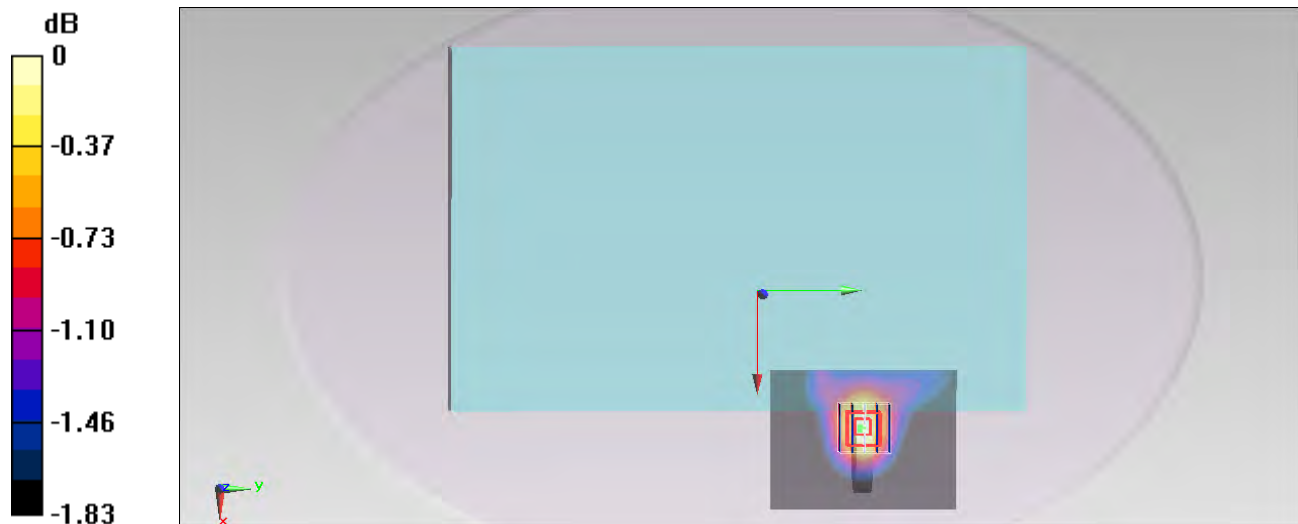
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.734 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.609 mW/g

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.485 mW/g

Maximum value of SAR (measured) = 0.590 mW/g



0 dB = 0.590 mW/g = -4.58 dB mW/g

#72_LTE Band 25_20M_QPSK_50RB_49Offset_Bottom Face_0cm_Ch26590;Ant Open

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 52.302$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26590/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.534 mW/g

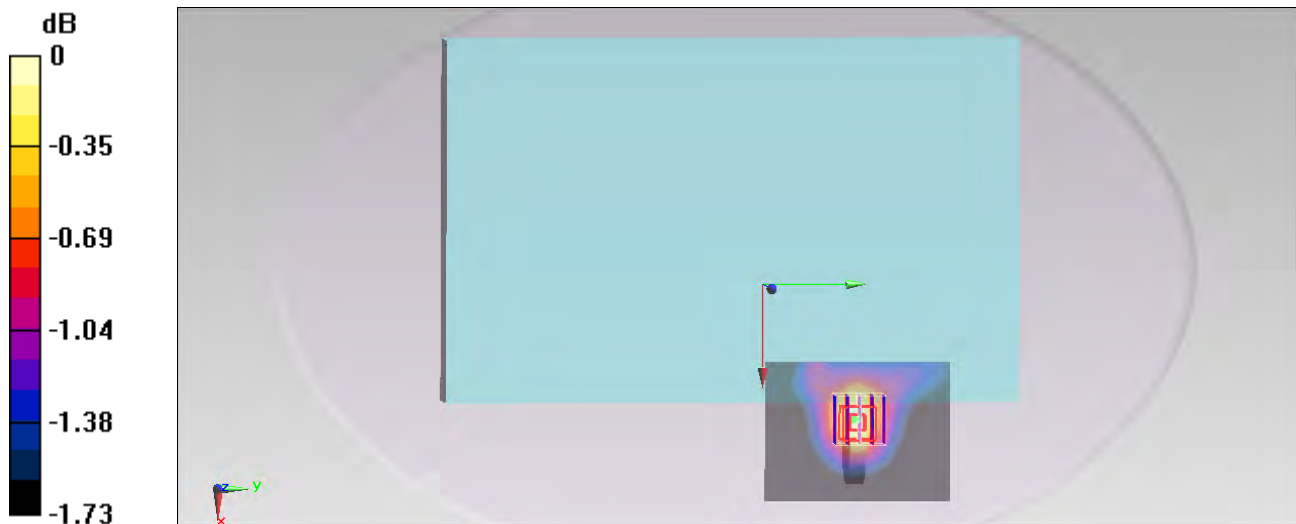
Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.595 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.546 mW/g

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 0.534 mW/g



0 dB = 0.534 mW/g = -5.45 dB mW/g

#91_LTE Band 25_20M_QPSK_1RB_99Offset_Edge 2_0cm_Ch26365;Ant Open

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.516$ mho/m; $\epsilon_r = 52.418$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26365/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.285 mW/g

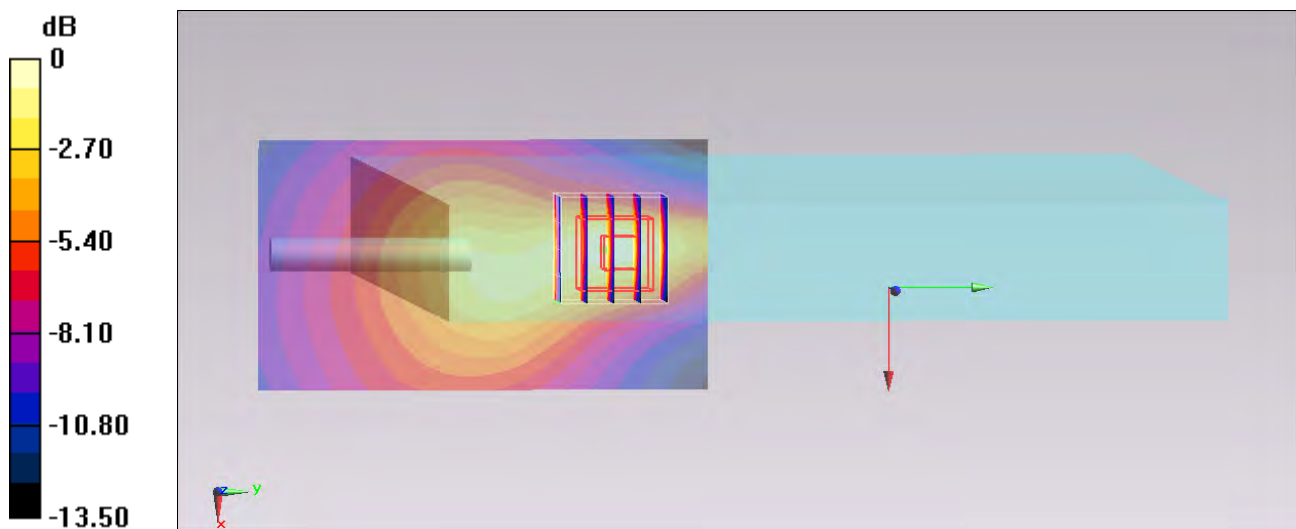
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.989 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.369 mW/g

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.299 mW/g



#92_LTE Band 25_20M_QPSK_50RB_49Offset_Edge 2_0cm_Ch26590;Ant Open

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL_1900_131014 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 52.302$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch26590/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.246 mW/g

Configuration/Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.748 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.338 mW/g

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.258 mW/g

