

#15 GSM850_Right Cheek_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120313 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.889 mW/g

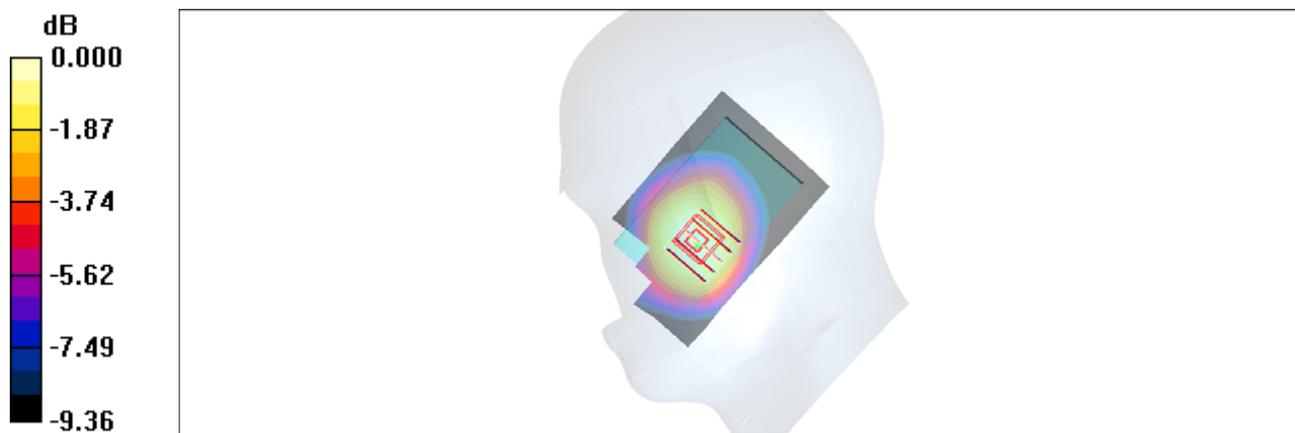
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.43 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.645 mW/g

Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.886mW/g

#15 GSM850_Right Cheek_Ch251_2D

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120313 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.889 mW/g

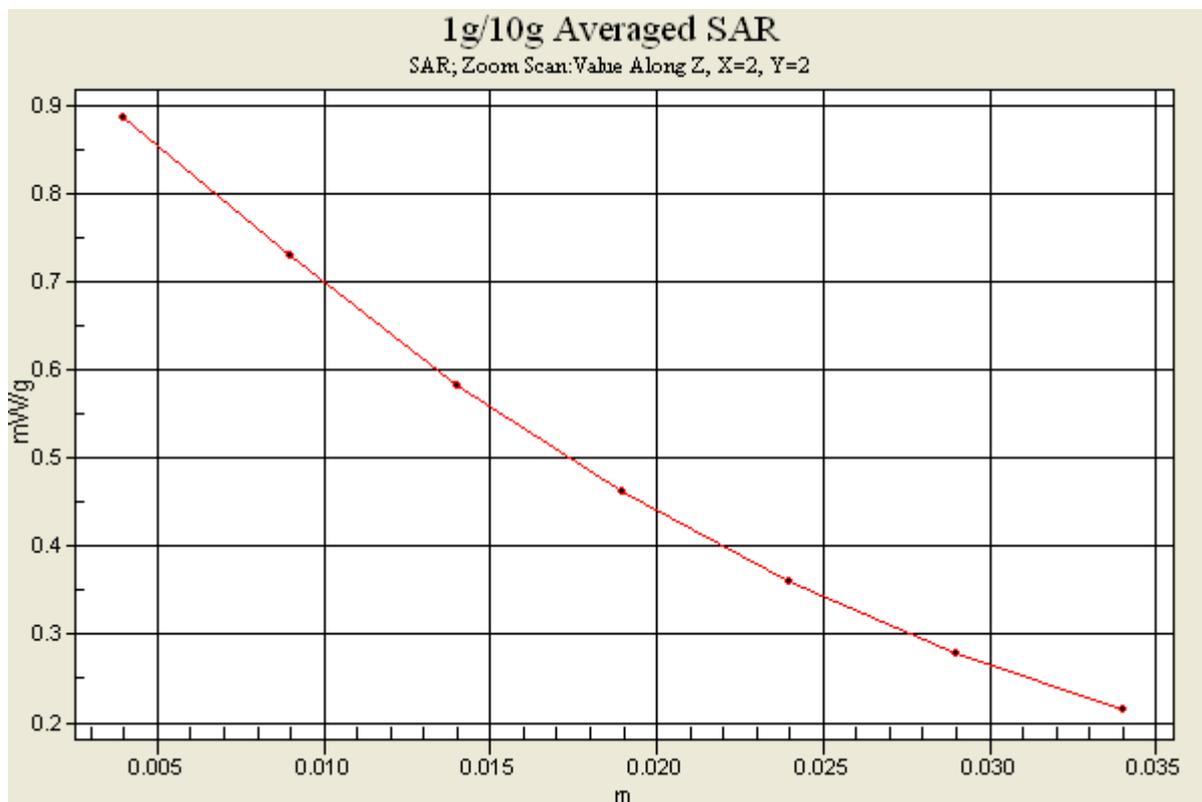
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.43 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.645 mW/g

Maximum value of SAR (measured) = 0.886 mW/g



#16 GSM850_Right Tilted_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120313 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.431 mW/g

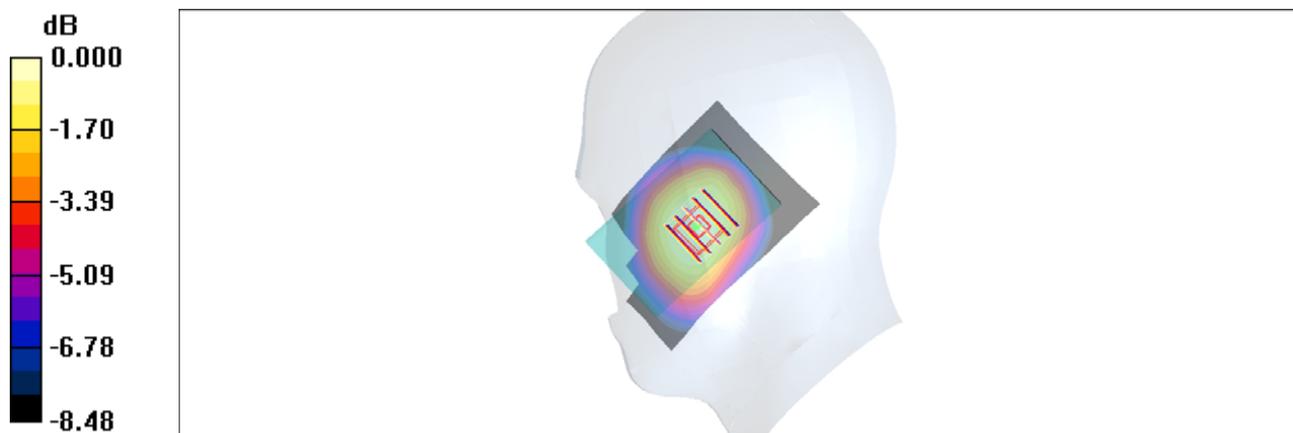
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.432 mW/g



0 dB = 0.432mW/g

#17 GSM850_Left Cheek_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120313 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.803 mW/g

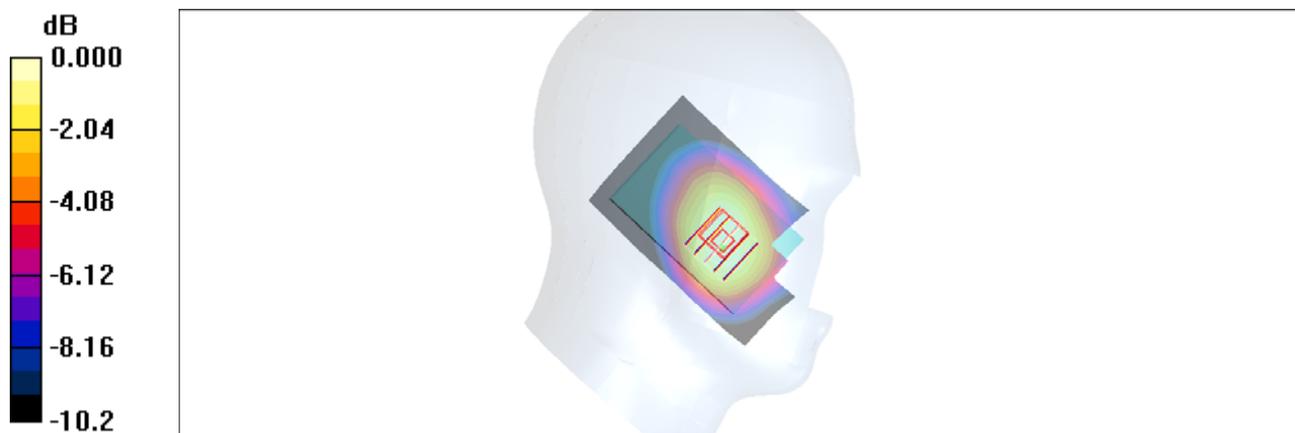
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.566 mW/g

Maximum value of SAR (measured) = 0.806 mW/g



0 dB = 0.806mW/g

#18 GSM850_Left Tilted_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120313 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.503 mW/g

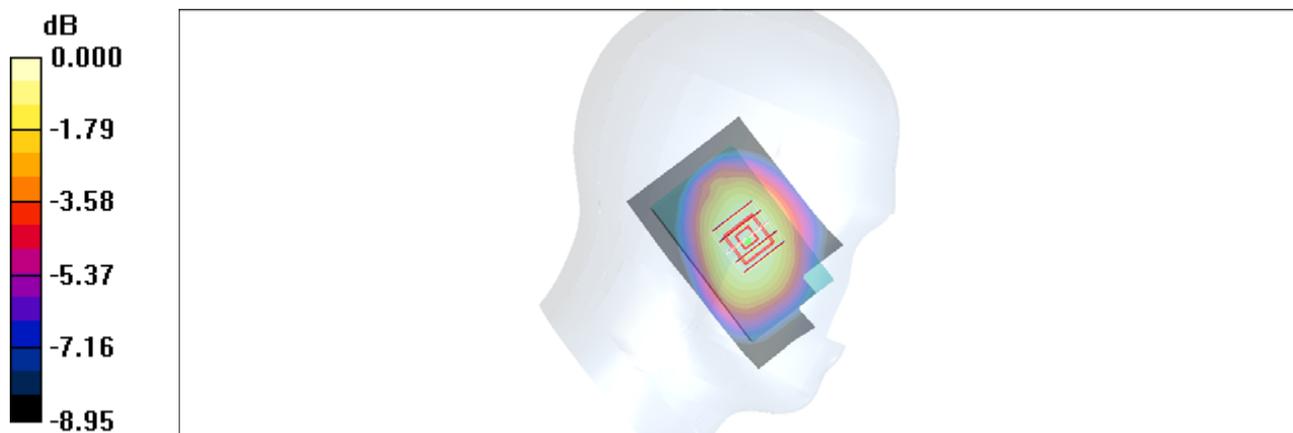
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.366 mW/g

Maximum value of SAR (measured) = 0.493 mW/g



0 dB = 0.493mW/g

#19 GSM850_Right Cheek_Ch128

DUT: 230605

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120313 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.884$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.521 mW/g

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

Reference Value = 7.71 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.380 mW/g

Maximum value of SAR (measured) = 0.520 mW/g



0 dB = 0.520mW/g

#20 GSM850_Right Cheek_Ch189

DUT: 230605

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120313 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.690 mW/g

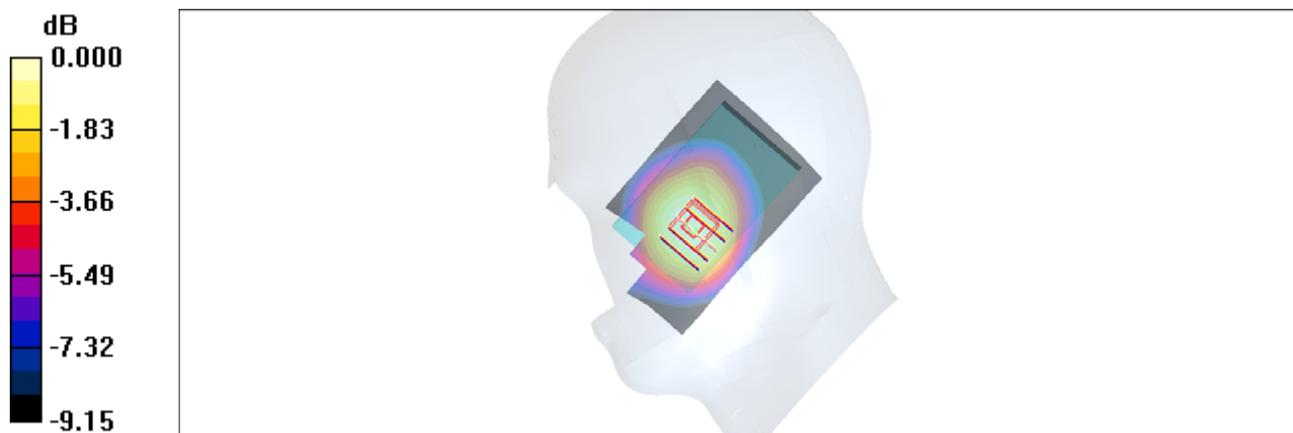
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.67 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 0.685 mW/g



0 dB = 0.685mW/g

#01 GSM1900_Right Cheek_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120313 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

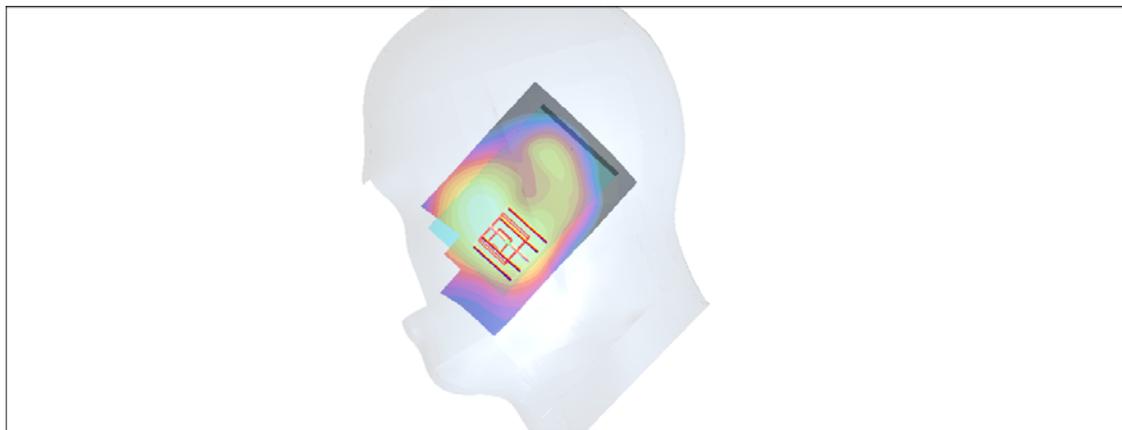
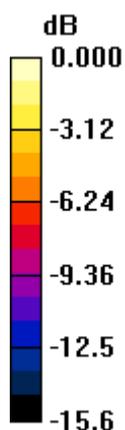
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.80 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.446 mW/g



0 dB = 0.446mW/g

#02 GSM1900_Right Tilted_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120313 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

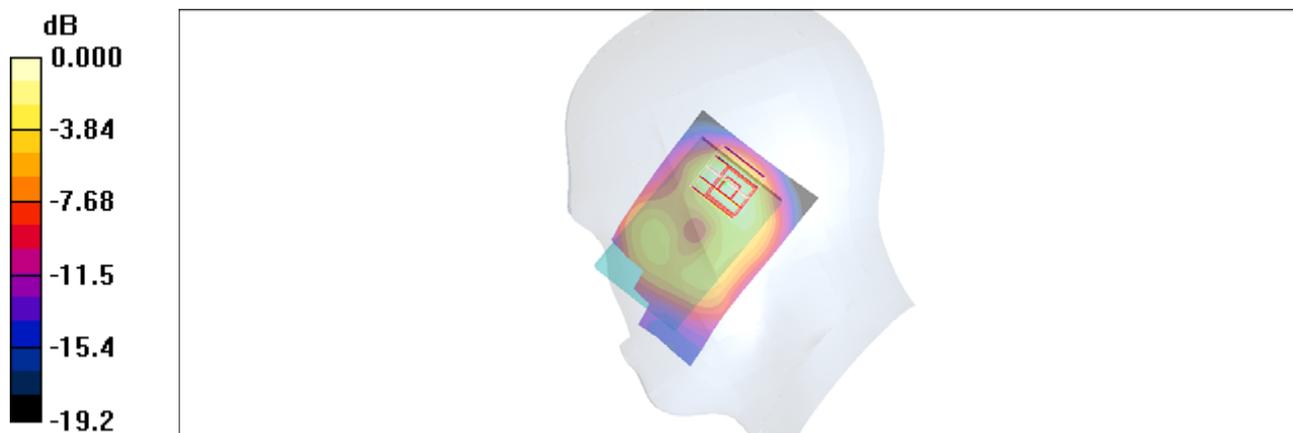
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.349 mW/g



0 dB = 0.349mW/g

#03 GSM1900_Left Cheek_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120313 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

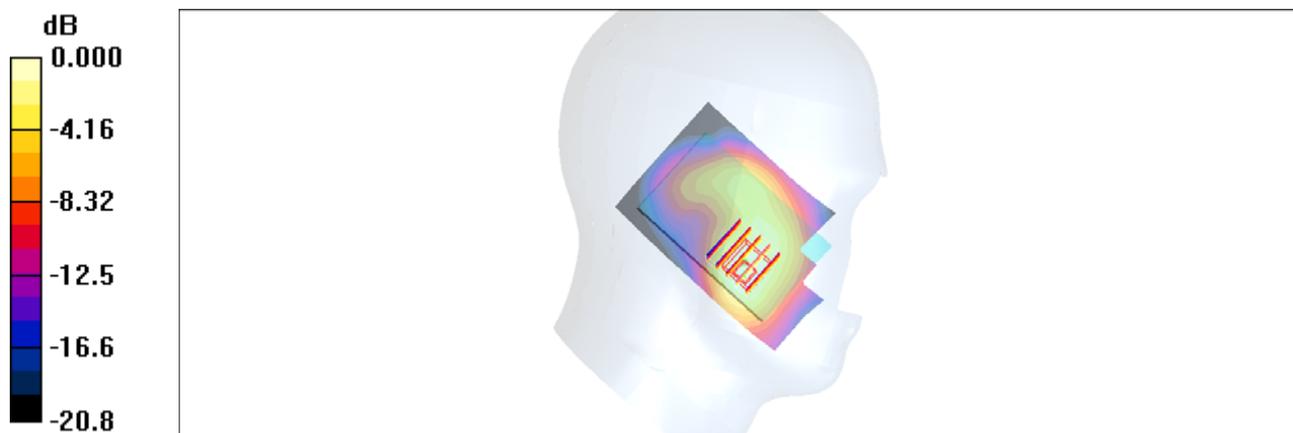
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.91 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.381 mW/g

Maximum value of SAR (measured) = 0.692 mW/g



0 dB = 0.692mW/g

#03 GSM1900_Left Cheek_Ch810_2D

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120313 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

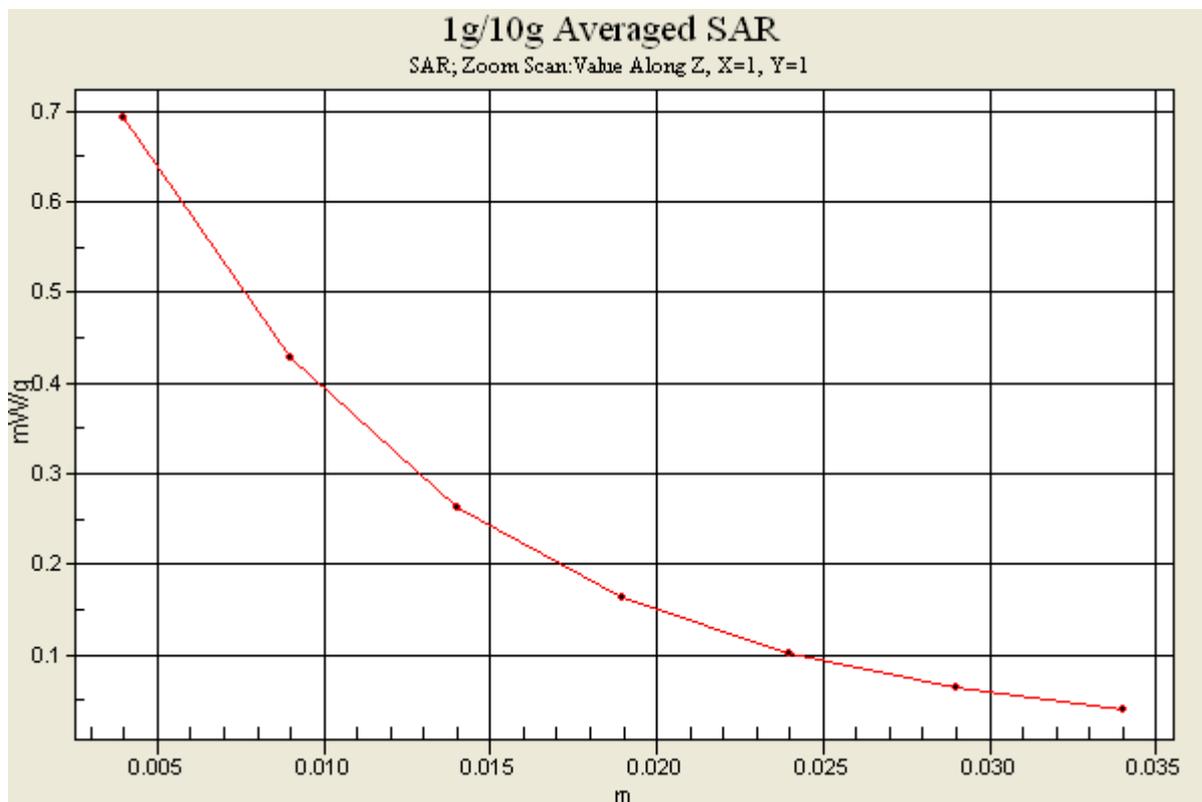
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.91 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.381 mW/g

Maximum value of SAR (measured) = 0.692 mW/g



#04 GSM1900_Left Tilted_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120313 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.342 mW/g

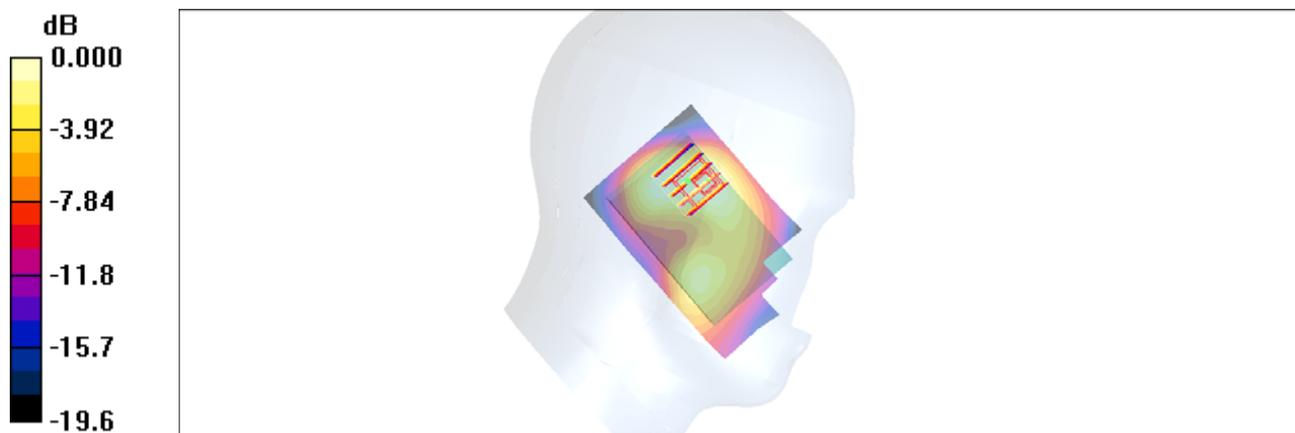
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.313 mW/g



0 dB = 0.313mW/g

#11 WCDMA V_RMC12.2K_Right Cheek_Ch4182

DUT: 230605

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

Medium: HSL_850_120313 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.613 mW/g

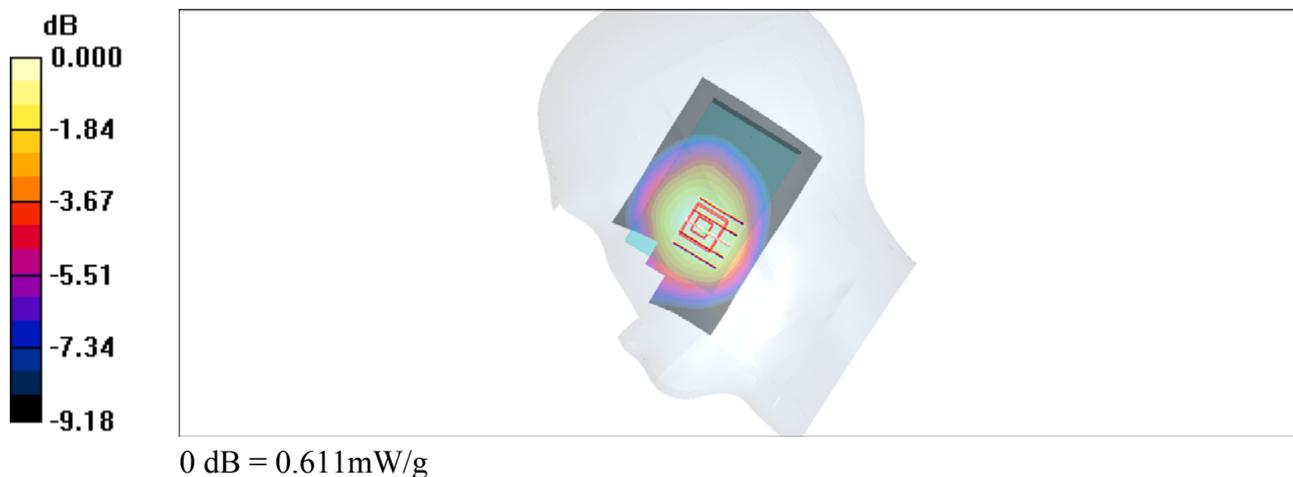
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.53 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.611 mW/g



#11 WCDMA V_RMC12.2K_Right Cheek_Ch4182_2D

DUT: 230605

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

Medium: HSL_850_120313 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.613 mW/g

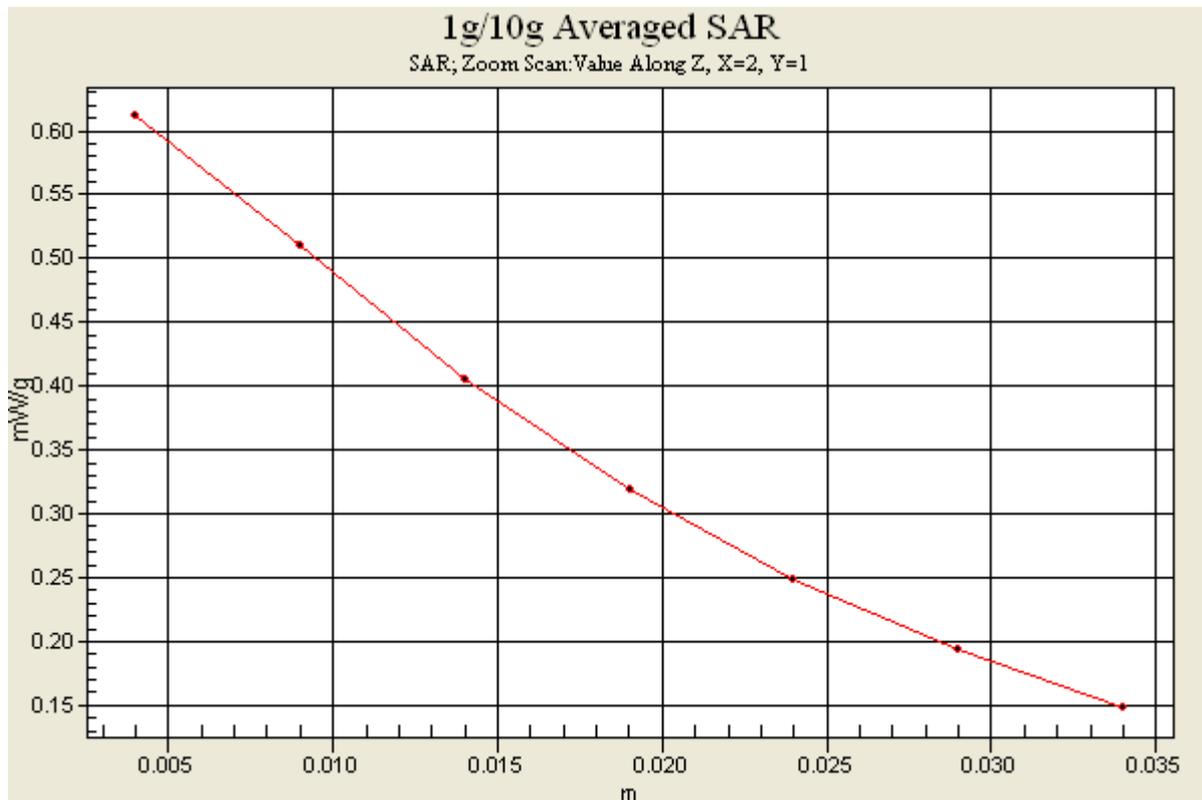
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.53 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.611 mW/g



#12 WCDMA V_RMC12.2K_Right Tilted_Ch4182

DUT: 230605

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

Medium: HSL_850_120313 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

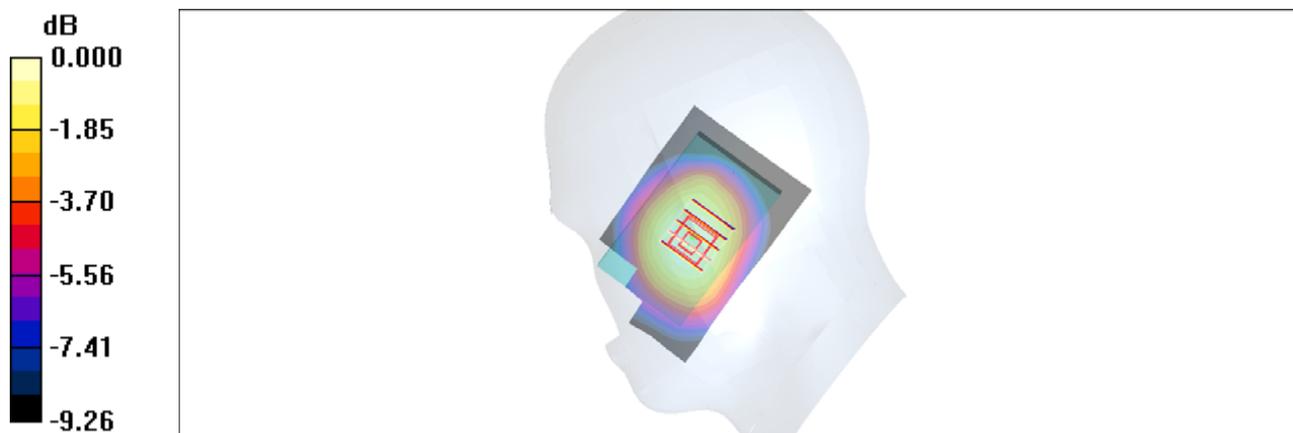
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384mW/g

#13 WCDMA V_RMC12.2K_Left Cheek_Ch4182

DUT: 230605

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

Medium: HSL_850_120313 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.594 mW/g

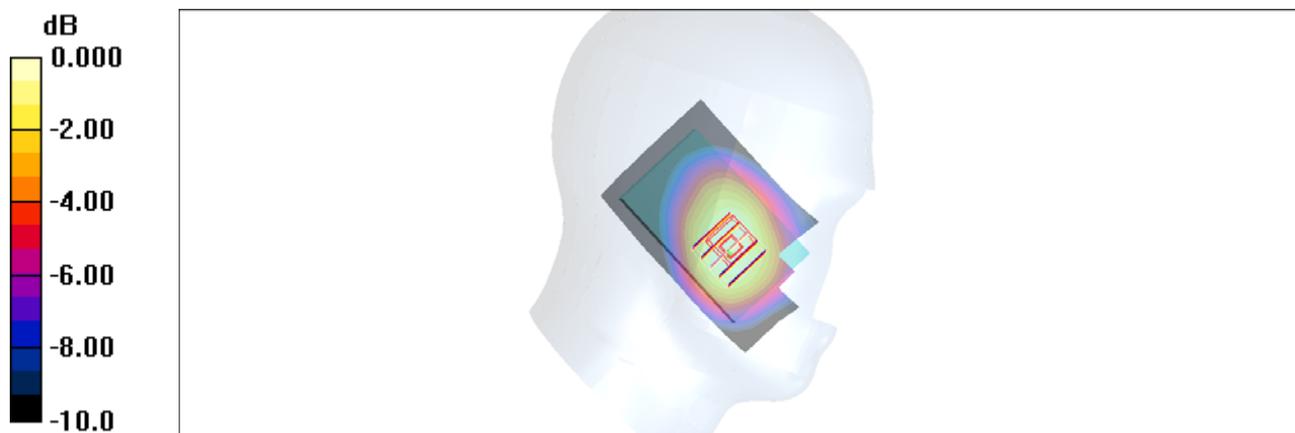
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.45 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.421 mW/g

Maximum value of SAR (measured) = 0.592 mW/g



0 dB = 0.592mW/g

#14 WCDMA V_RMC12.2K_Left Tilted_Ch4182

DUT: 230605

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

Medium: HSL_850_120313 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.403 mW/g

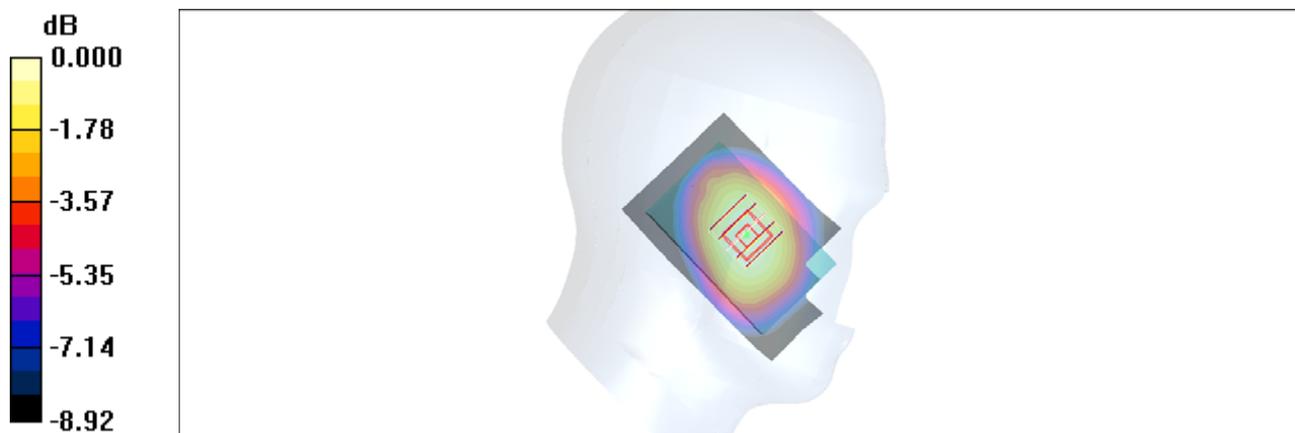
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.397mW/g

#05 WCDMA II_RMC12.2K_Right Cheek_Ch9262

DUT: 230605

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

Medium: HSL_1900_120313 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2011/11/22

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.719 mW/g

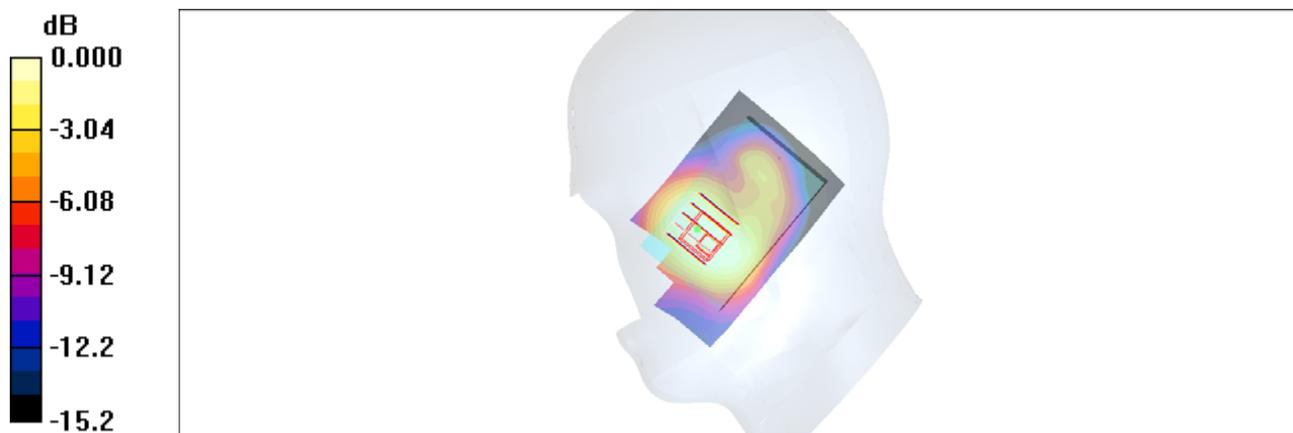
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.876 W/kg

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.679mW/g

#06 WCDMA II_RMC12.2K_Right Tilted_Ch9262

DUT: 230605

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

Medium: HSL_1900_120313 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.581 mW/g

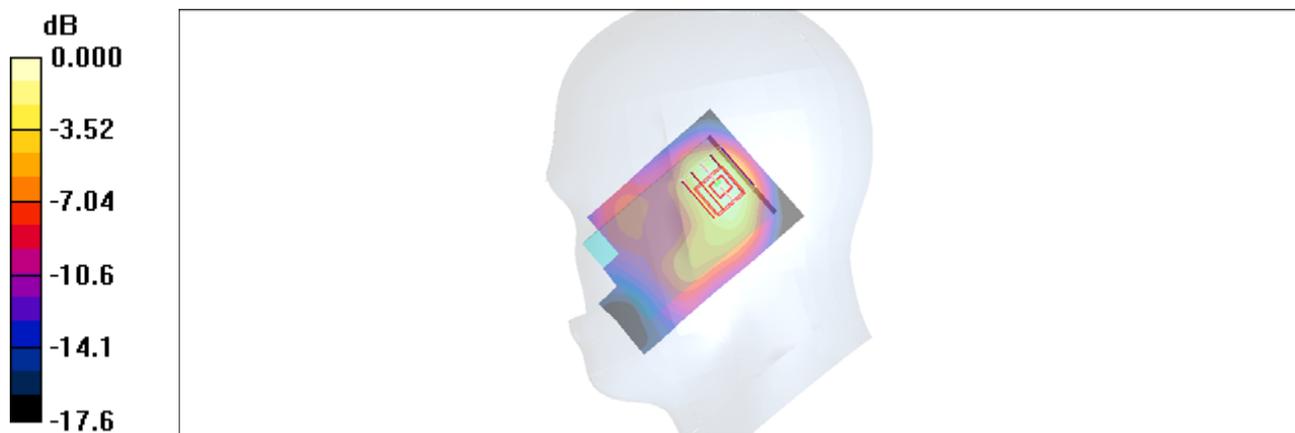
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.294 mW/g

Maximum value of SAR (measured) = 0.552 mW/g



0 dB = 0.552mW/g

#07 WCDMA II_RMC12.2K_Left Cheek_Ch9262

DUT: 230605

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

Medium: HSL_1900_120313 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 mW/g

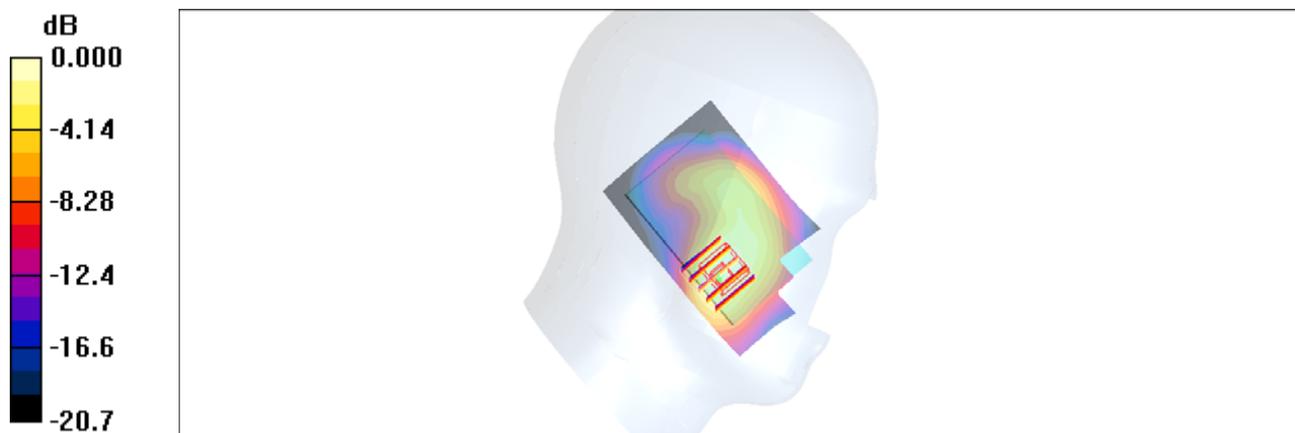
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

#08 WCDMA II_RMC12.2K_Left Tilted_Ch9262

DUT: 230605

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

Medium: HSL_1900_120313 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.548 mW/g

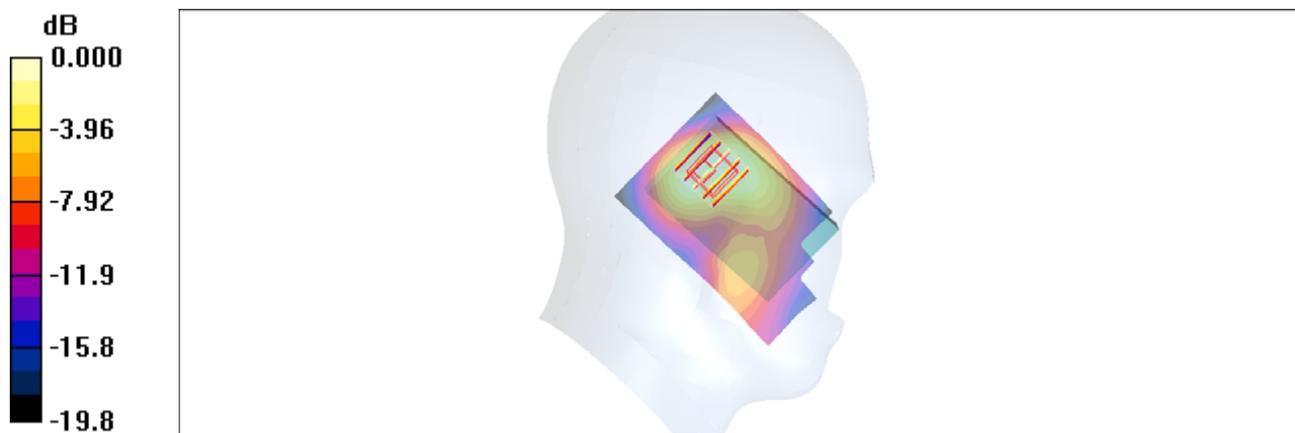
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.502 mW/g



0 dB = 0.502mW/g

#09 WCDMA II_RMC12.2K_Left Cheek_Ch9400

DUT: 230605

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

Medium: HSL_1900_120313 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

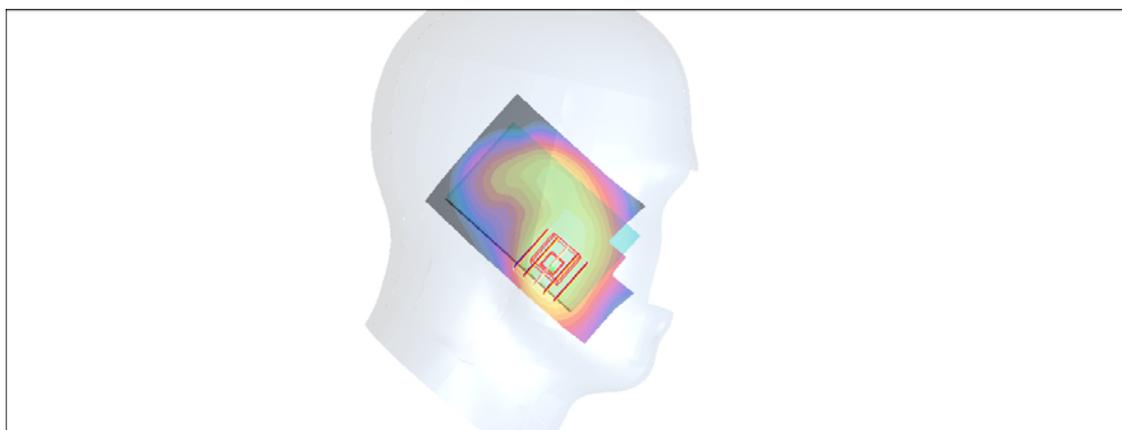
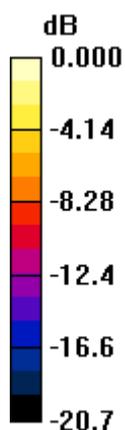
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.698 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28mW/g

#09 WCDMA II_RMC12.2K_Left Cheek_Ch9400_2D

DUT: 230605

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

Medium: HSL_1900_120313 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

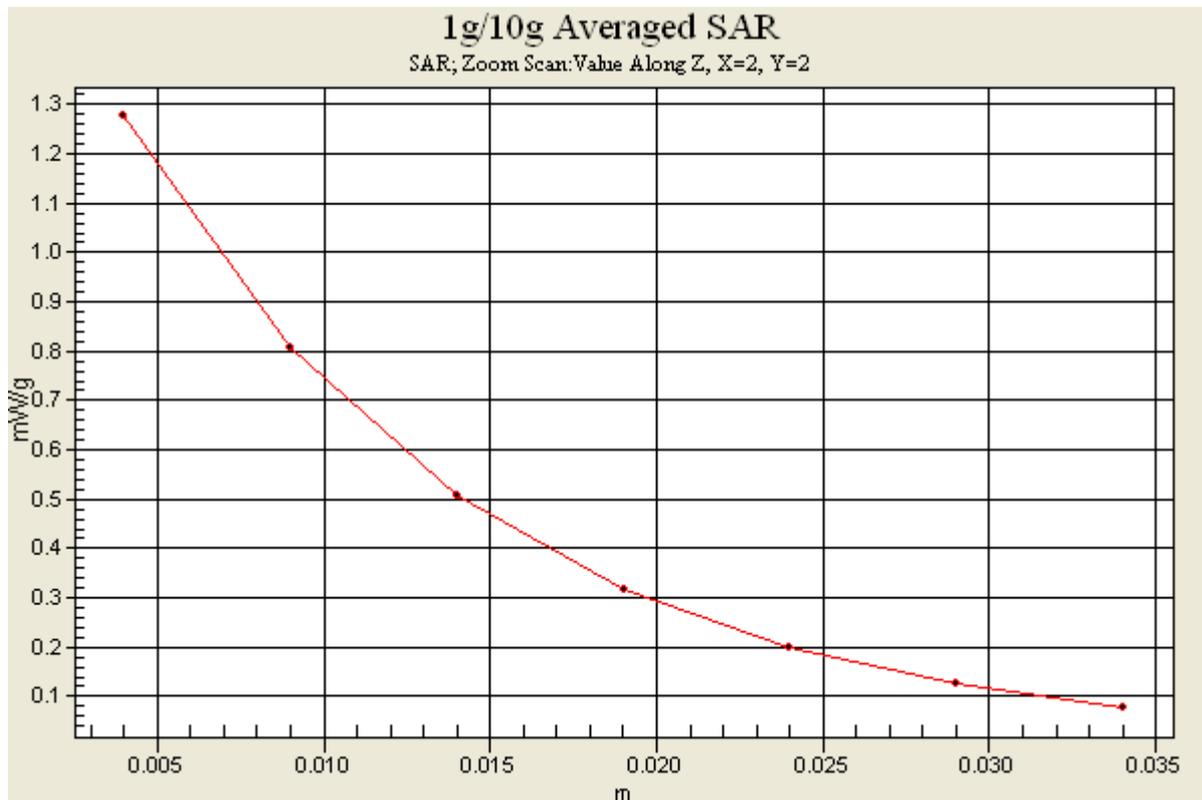
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.698 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



#10 WCDMA II_RMC12.2K_Left Cheek_Ch9538

DUT: 230605

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

Medium: HSL_1900_120313 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

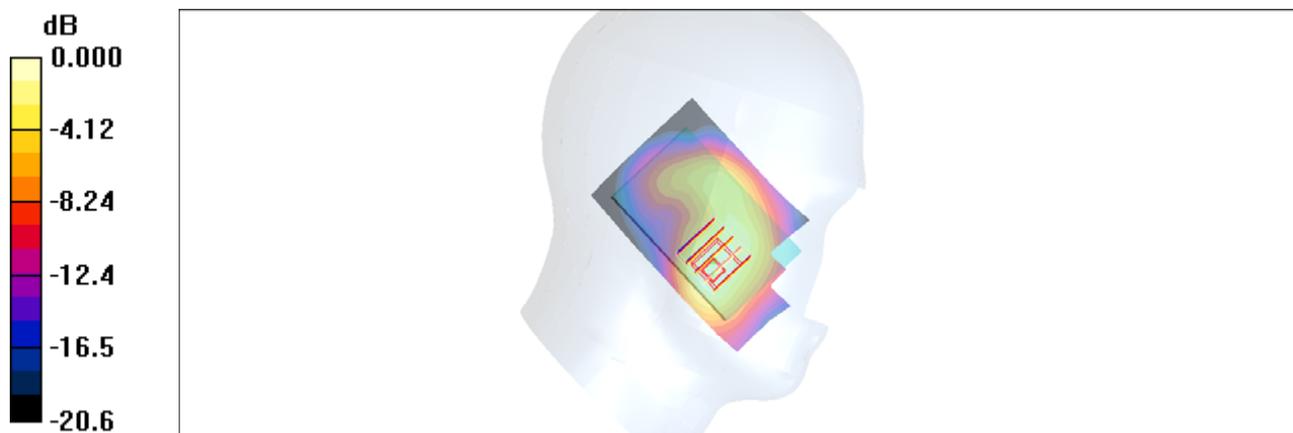
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.648 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.17mW/g

67 802.11b_Right Cheek_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 39.157$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.164 mW/g

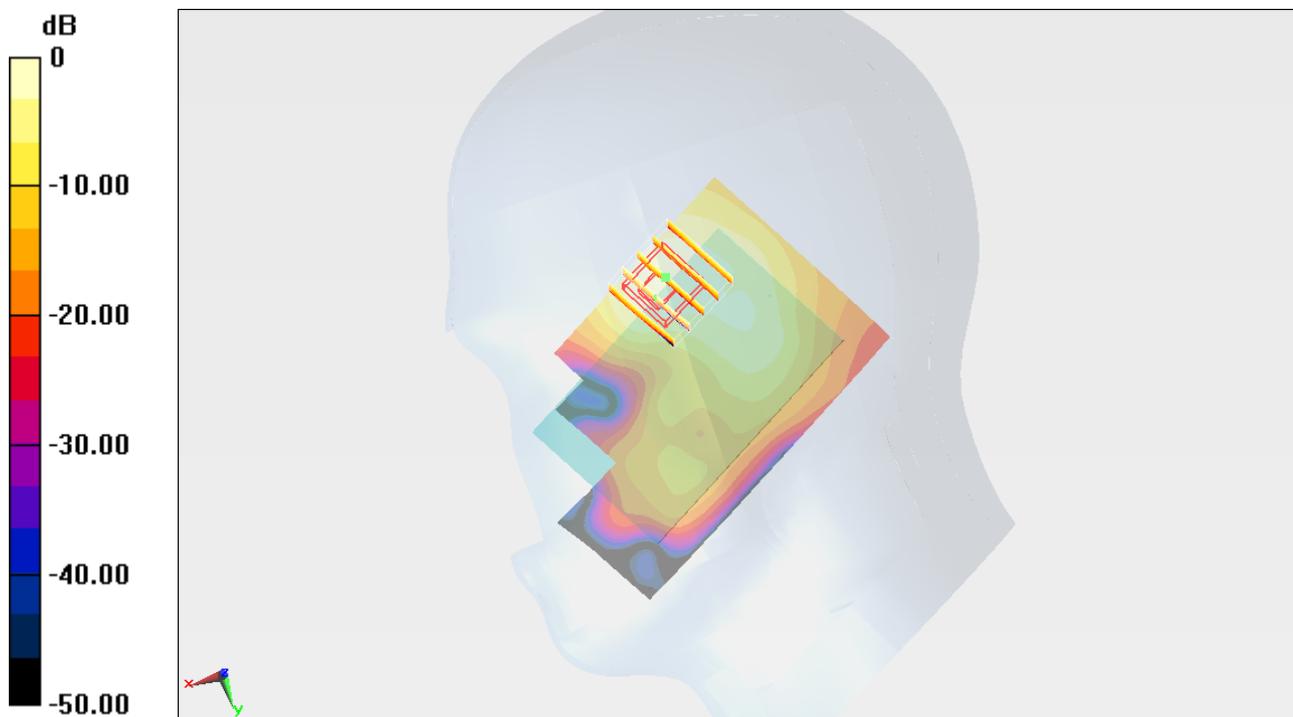
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.897 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.3810

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

67 802.11b_Right Cheek_Ch11_2D

DUT: 230605

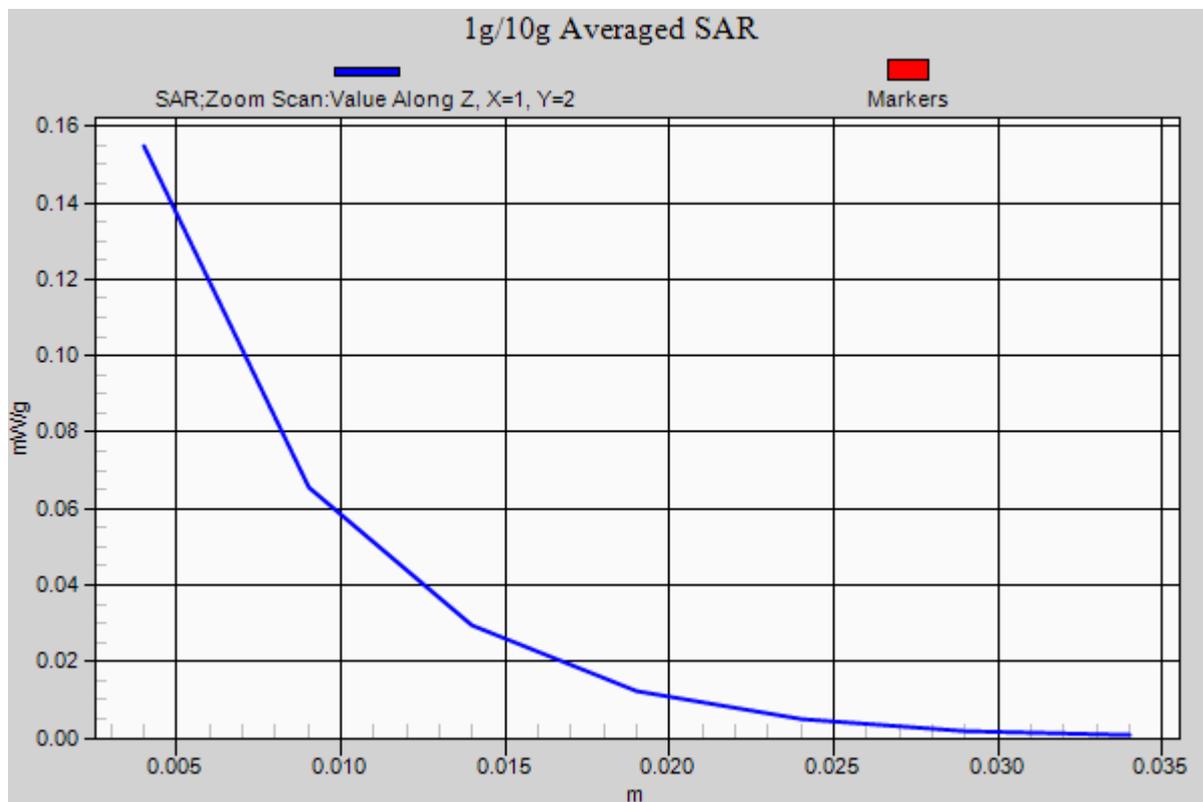
Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 39.157$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.164 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.897 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.3810
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.155 mW/g



68 802.11b_Right Tilted_Ch11

DUT: 230605

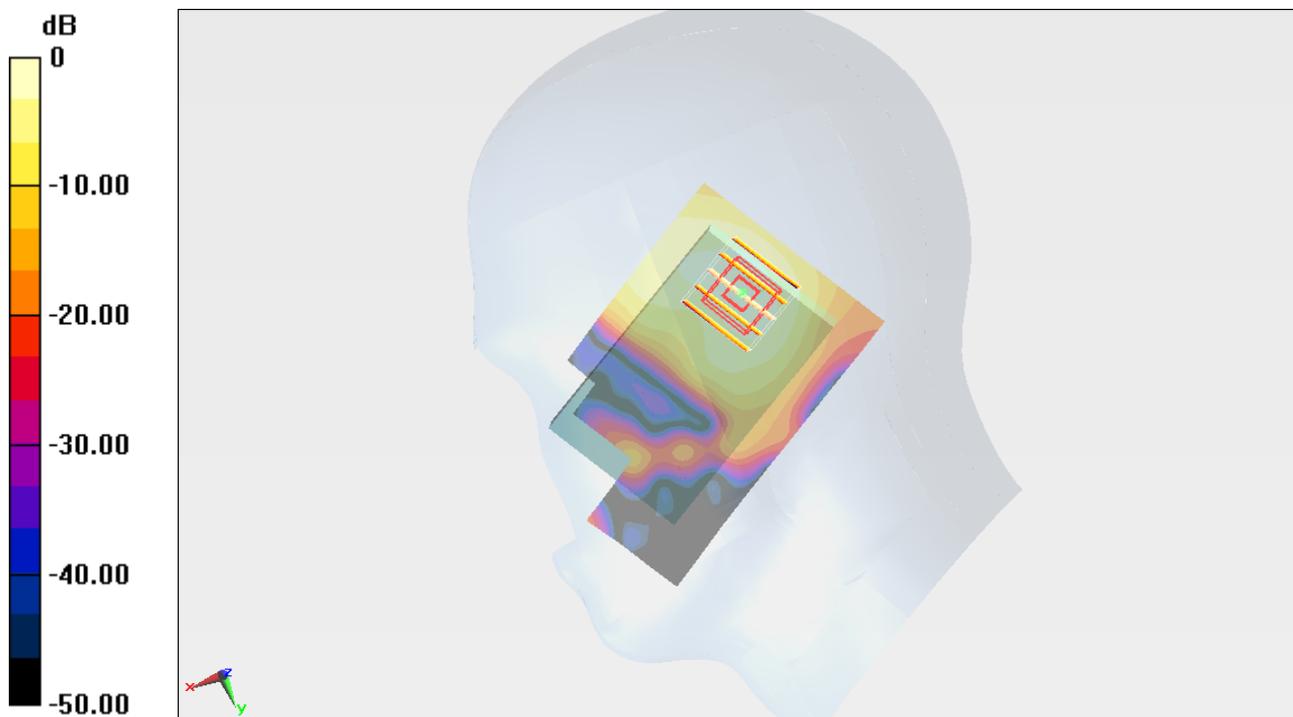
Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium: HSL_2450_120315 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.87 \text{ mho/m}$; $\epsilon_r = 39.157$;
 $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.107 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 7.648 V/m; Power Drift = 0.138 dB
 Peak SAR (extrapolated) = 0.3020
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.058 mW/g
 Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

69 802.11b_Left Cheek_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 39.157$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

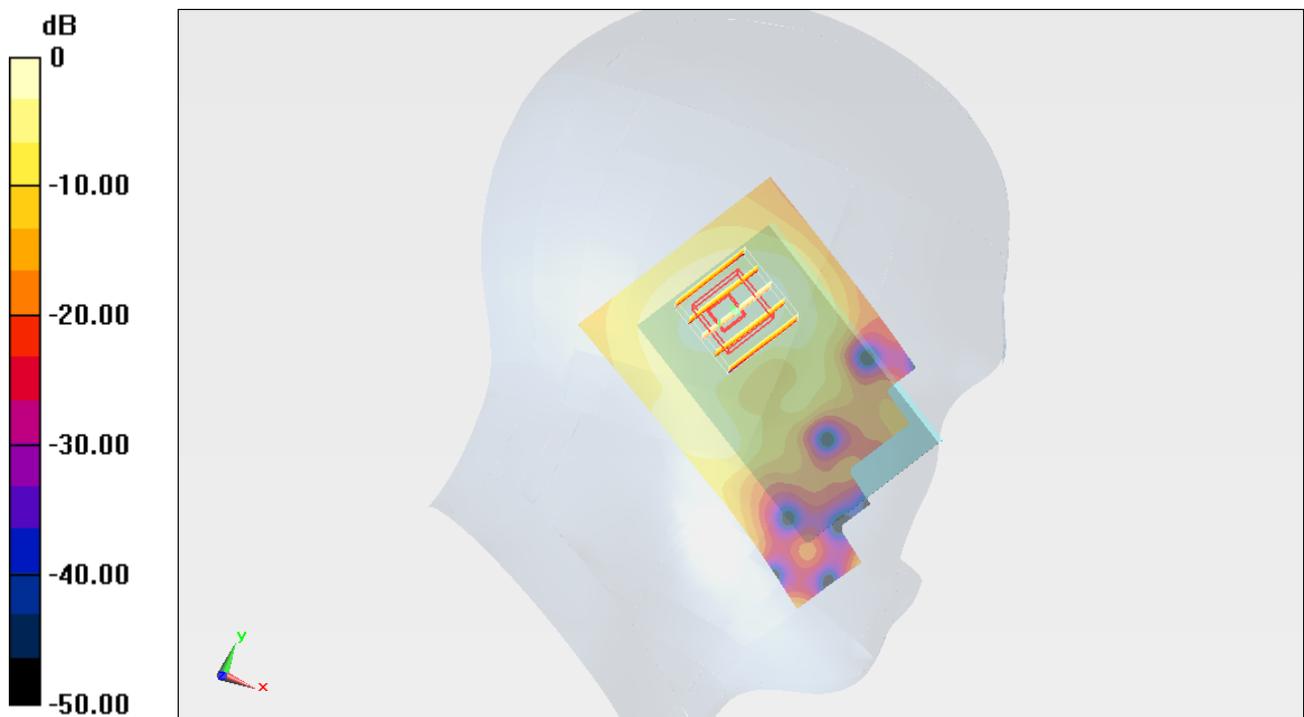
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.715 V/m; Power Drift = -0.145 dB

Peak SAR (extrapolated) = 0.2790

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.137 mW/g



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

70 802.11b_Left Tilted_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 39.157$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

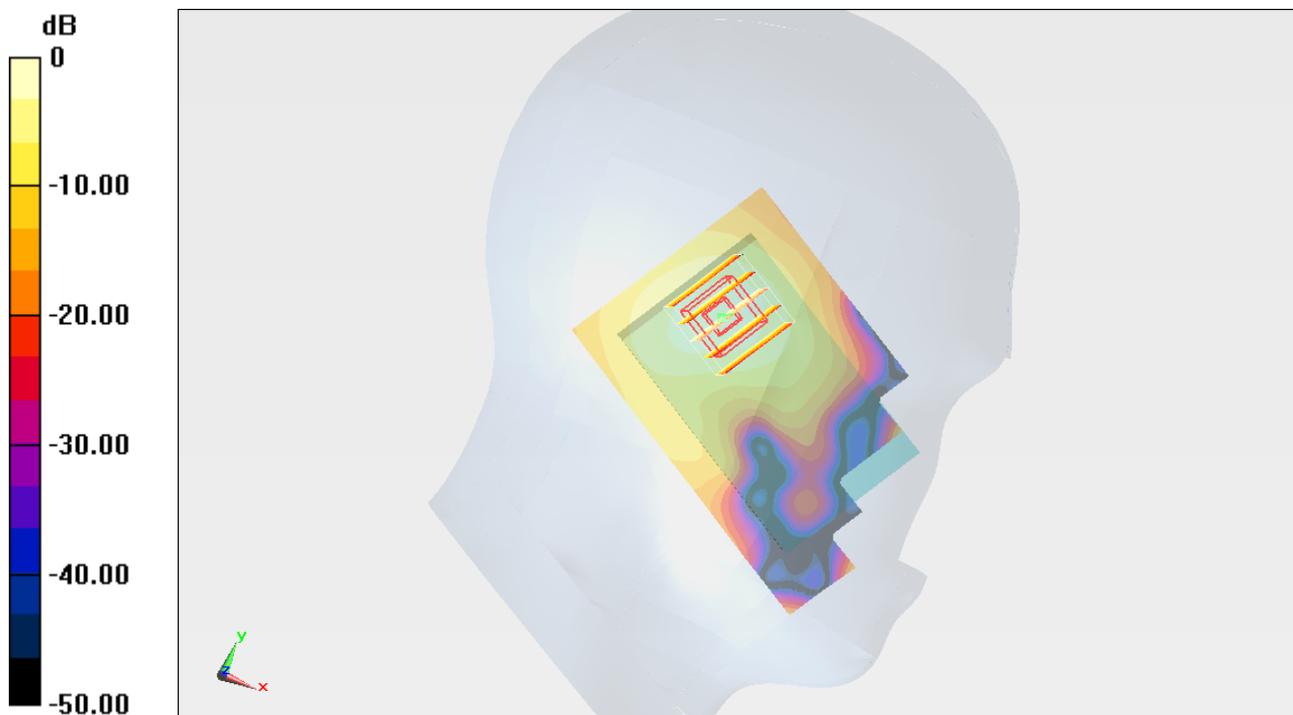
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.830 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.2830

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.066 mW/g

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



0 dB = 0.150mW/g = -16.48 dB mW/g

71 GSM850_GPRS8_Front_1cm_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.848 mW/g

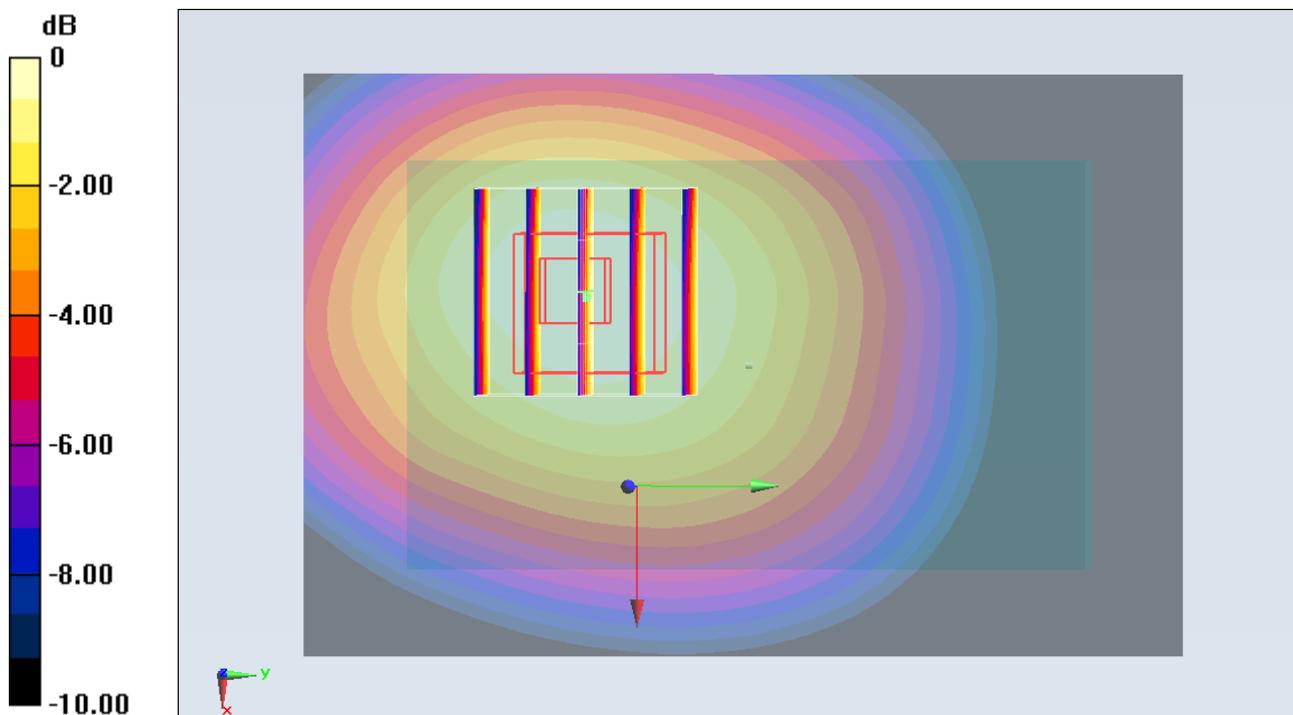
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.302 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.0770

SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.581 mW/g

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



0 dB = 0.850mW/g = -1.41 dB mW/g

72 GSM850_GPRS8_Back_1cm_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.416 mW/g

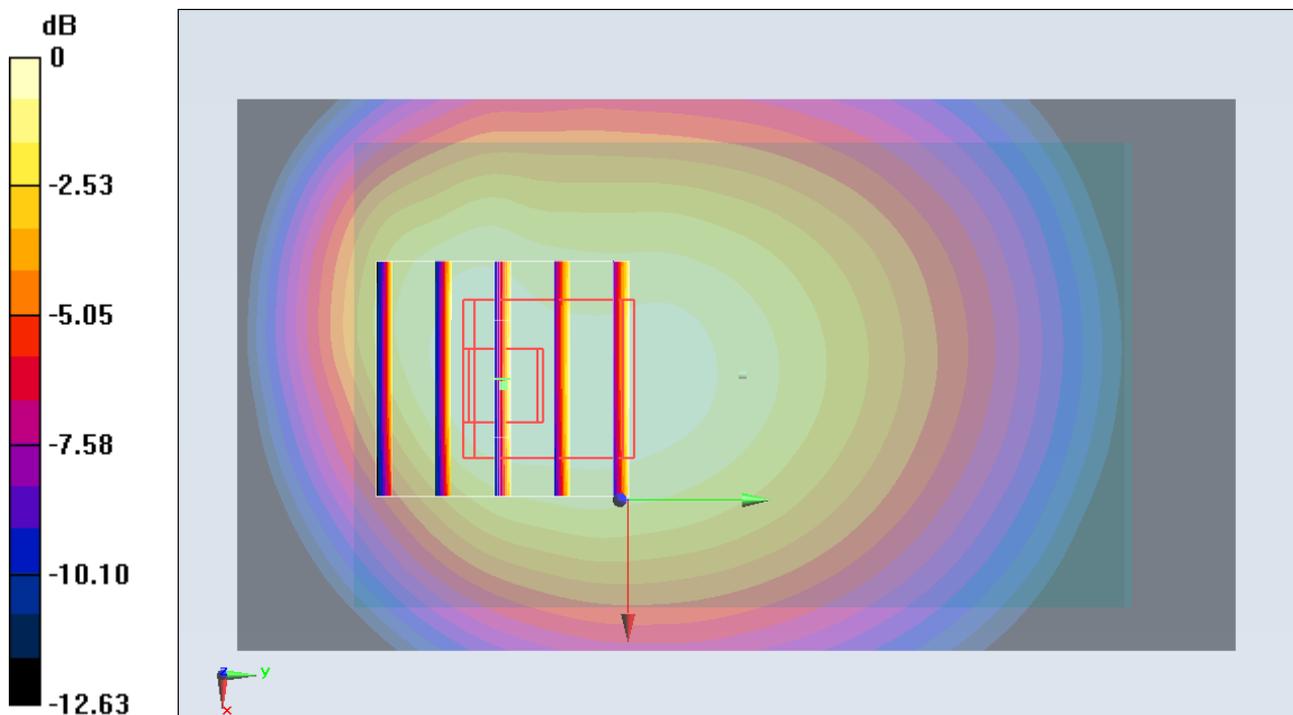
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.551 V/m; Power Drift = -0.0015 dB

Peak SAR (extrapolated) = 2.0640

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.851 mW/g

Maximum value of SAR (measured) = 1.382 mW/g



0 dB = 1.380mW/g = 2.80 dB mW/g

73 GSM850_GPRS8_Left Side_1cm_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.545 mW/g

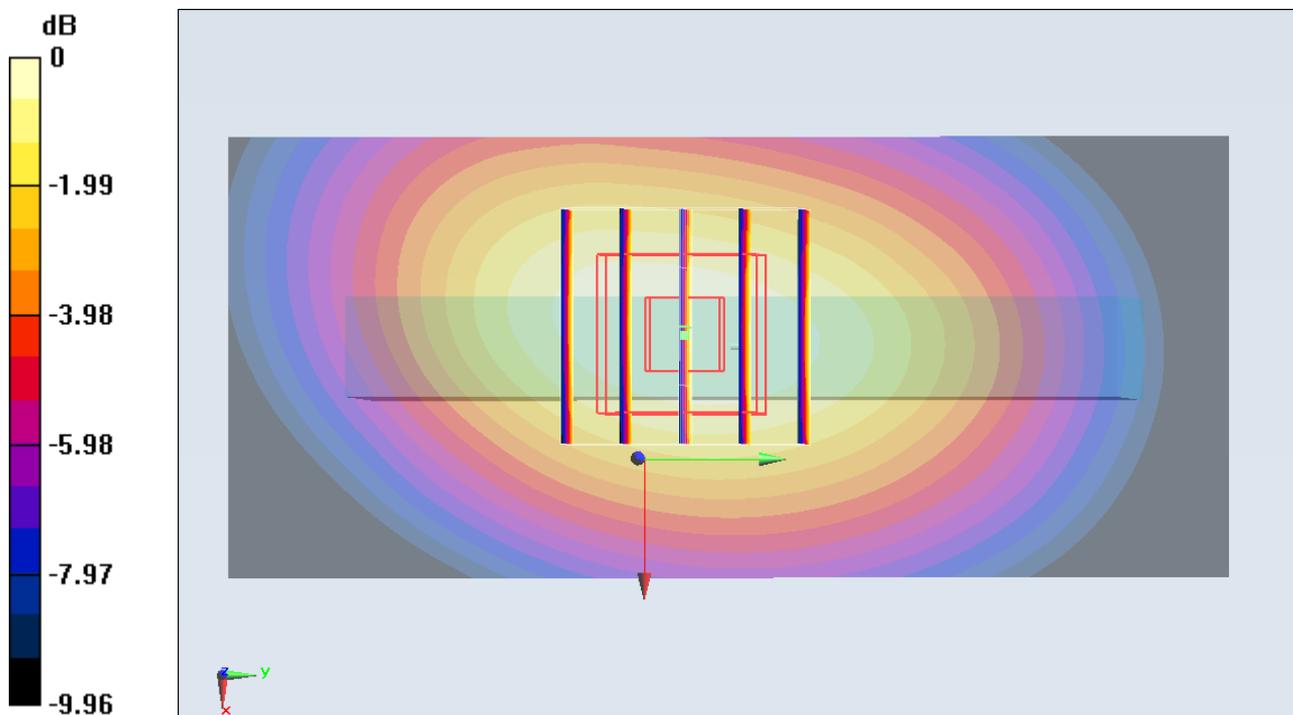
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.438 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.7190

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.539 mW/g



0 dB = 0.540mW/g = -5.35 dB mW/g

74 GSM850_GPRS8_Right Side_1cm_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.579 mW/g

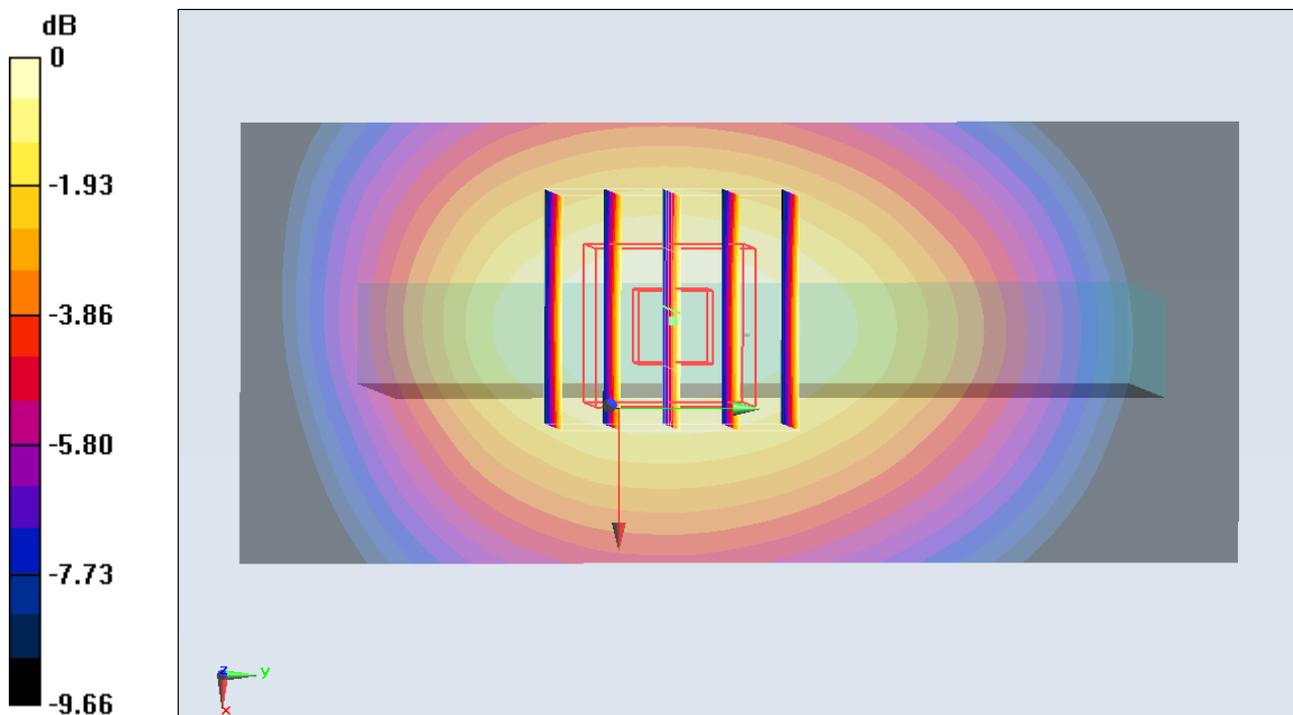
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.896 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.7460

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.577 mW/g



0 dB = 0.580mW/g = -4.73 dB mW/g

76 GSM850_GPRS8_Bottom Side_1cm_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.110 mW/g

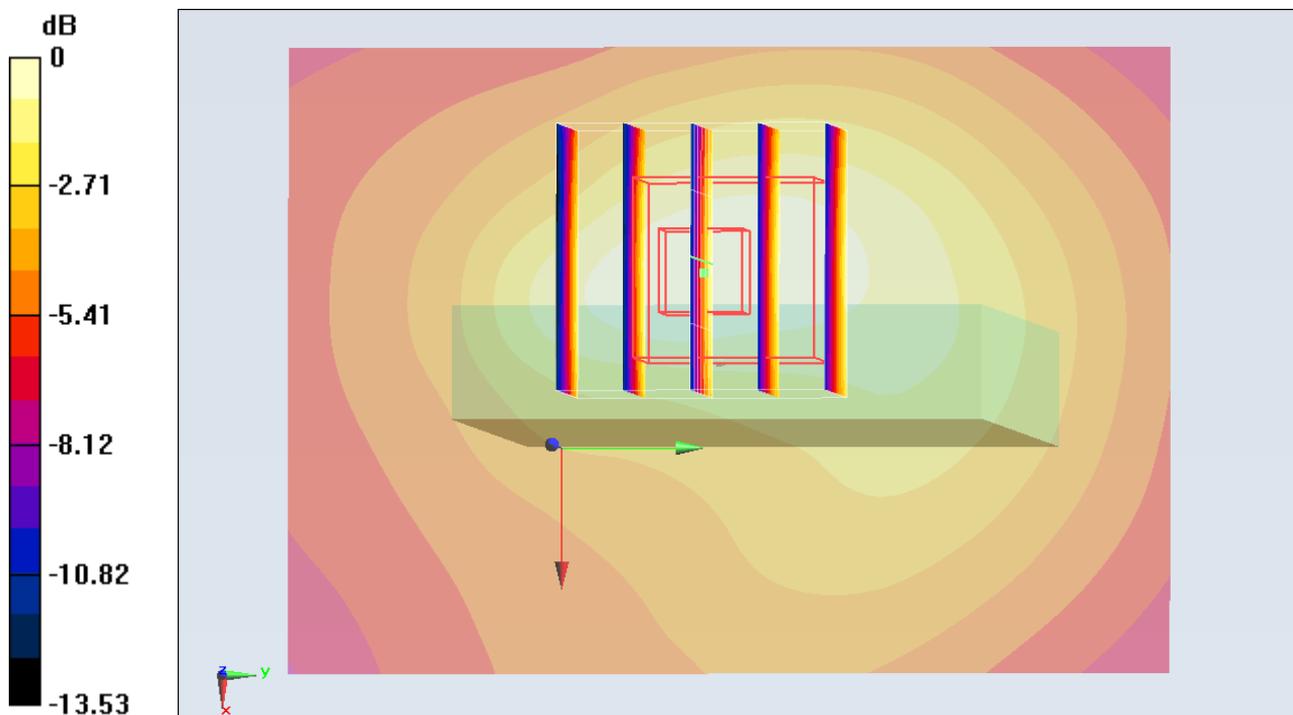
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.044 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.1560

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

77 GSM850_GPRS8_Front_1cm_Ch128

DUT: 230605

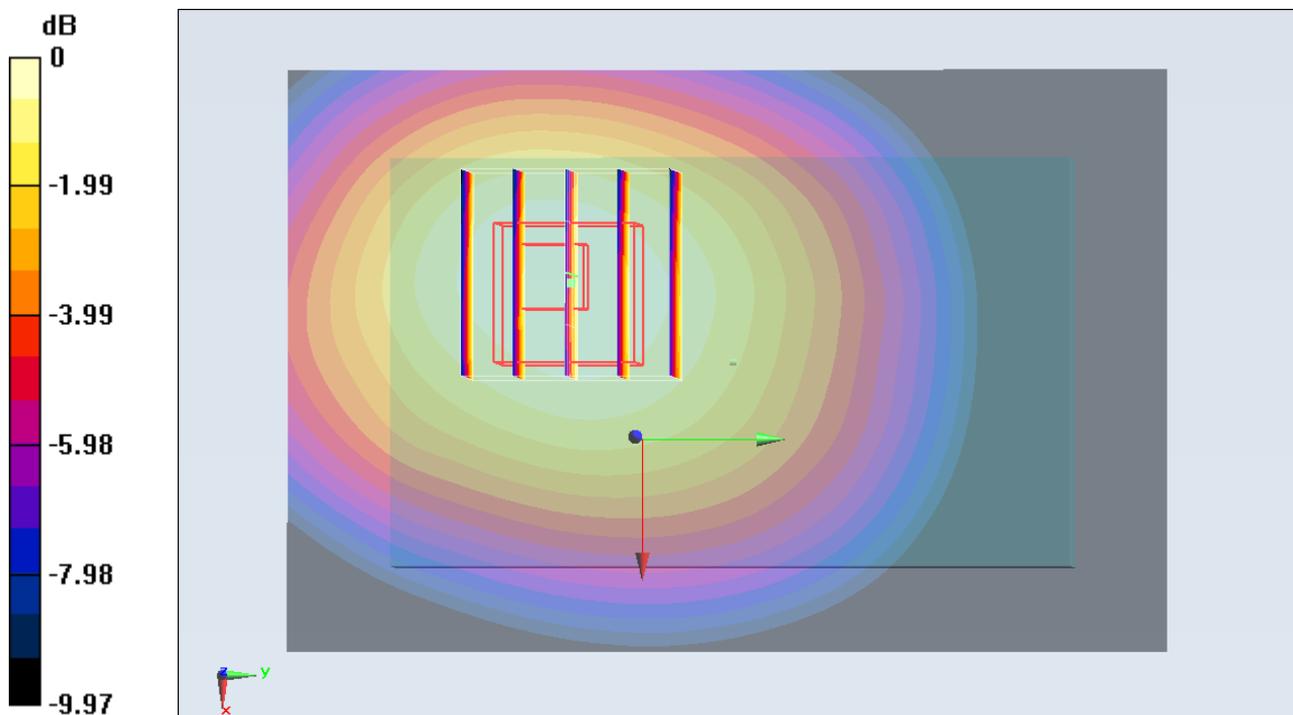
Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: MSL_850_120318 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54.616$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.511 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.702 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.6280
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.347 mW/g
Maximum value of SAR (measured) = 0.500 mW/g



0 dB = 0.500mW/g = -6.02 dB mW/g

78 GSM850_GPRS8_Front_1cm_Ch189

DUT: 230605

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.695 mW/g

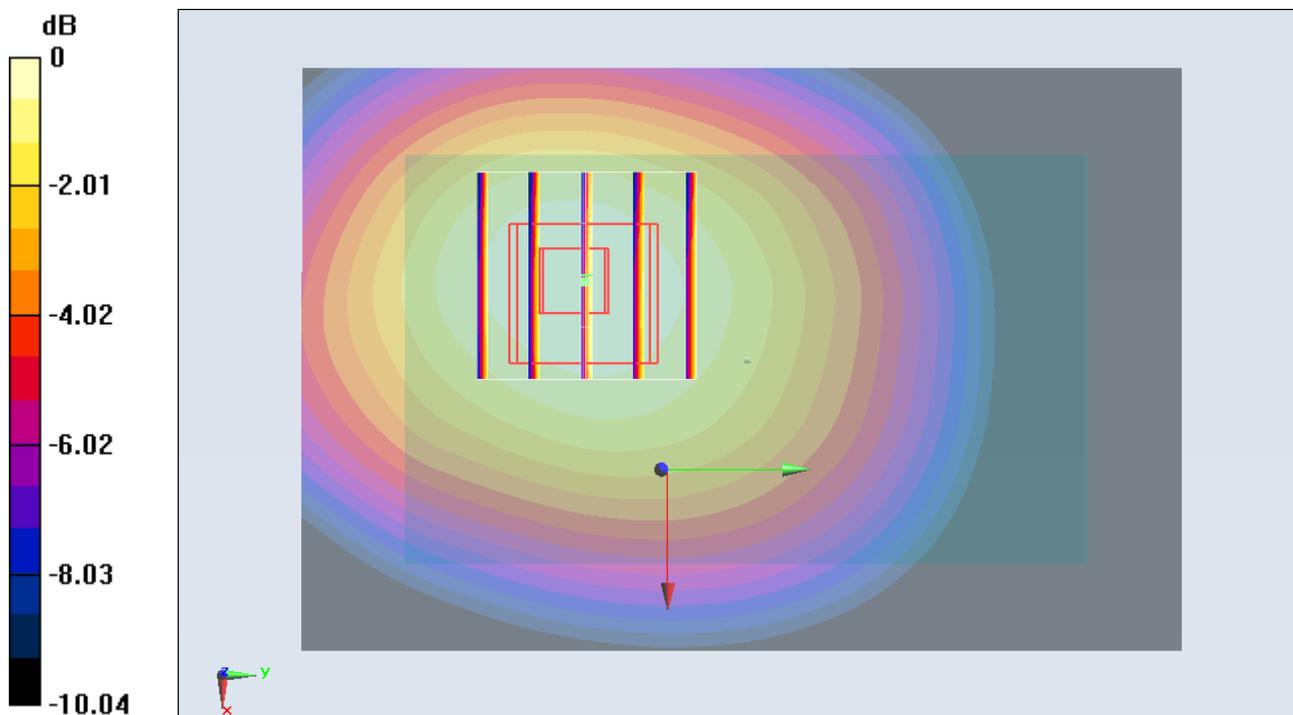
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.858 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.8780

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 0.689 mW/g



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

79 GSM850_GPRS8_Back_1cm_Ch128

DUT: 230605

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$

54.616 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.284 mW/g

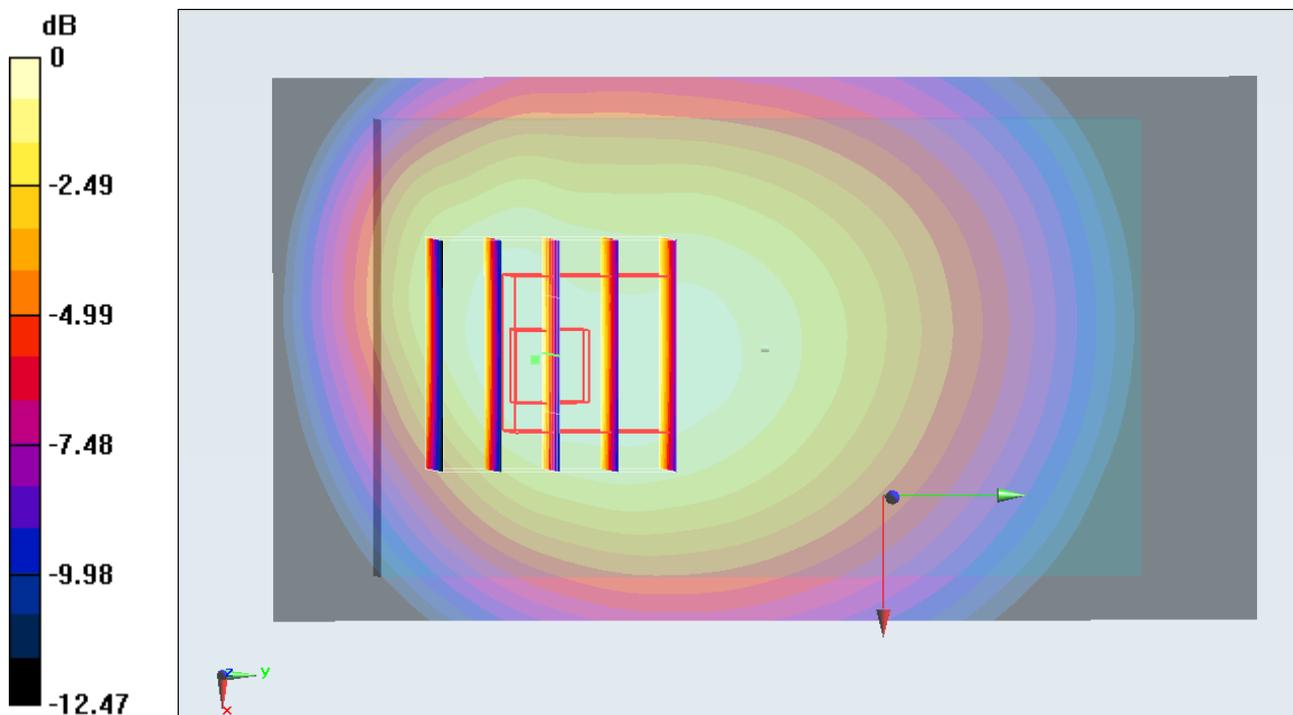
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.200 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.8270

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.785 mW/g

Maximum value of SAR (measured) = 1.254 mW/g



0 dB = 1.250mW/g = 1.94 dB mW/g

80 GSM850_GPRS8_Back_1cm_Ch189

DUT: 230605

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

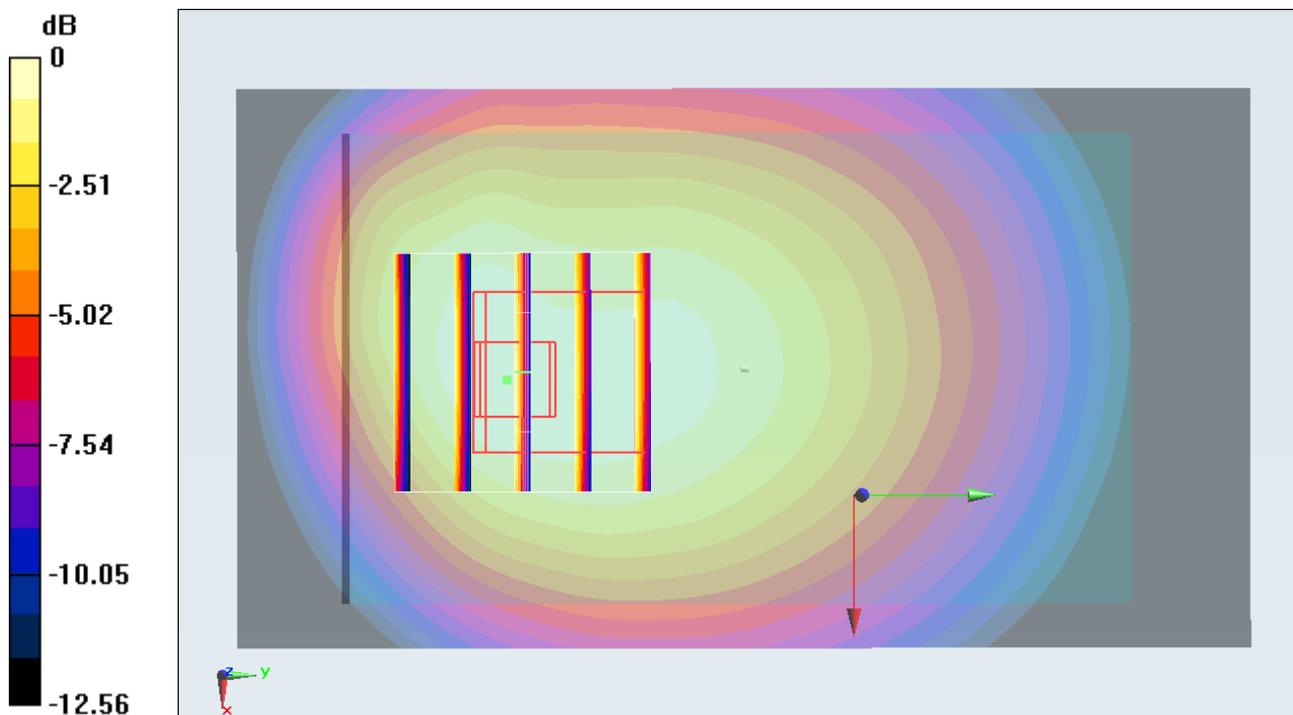
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.686 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.1050

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.871 mW/g

Maximum value of SAR (measured) = 1.408 mW/g



0 dB = 1.410mW/g = 2.98 dB mW/g

80 GSM850_GPRS8_Back_1cm_Ch189_2D

DUT: 230605

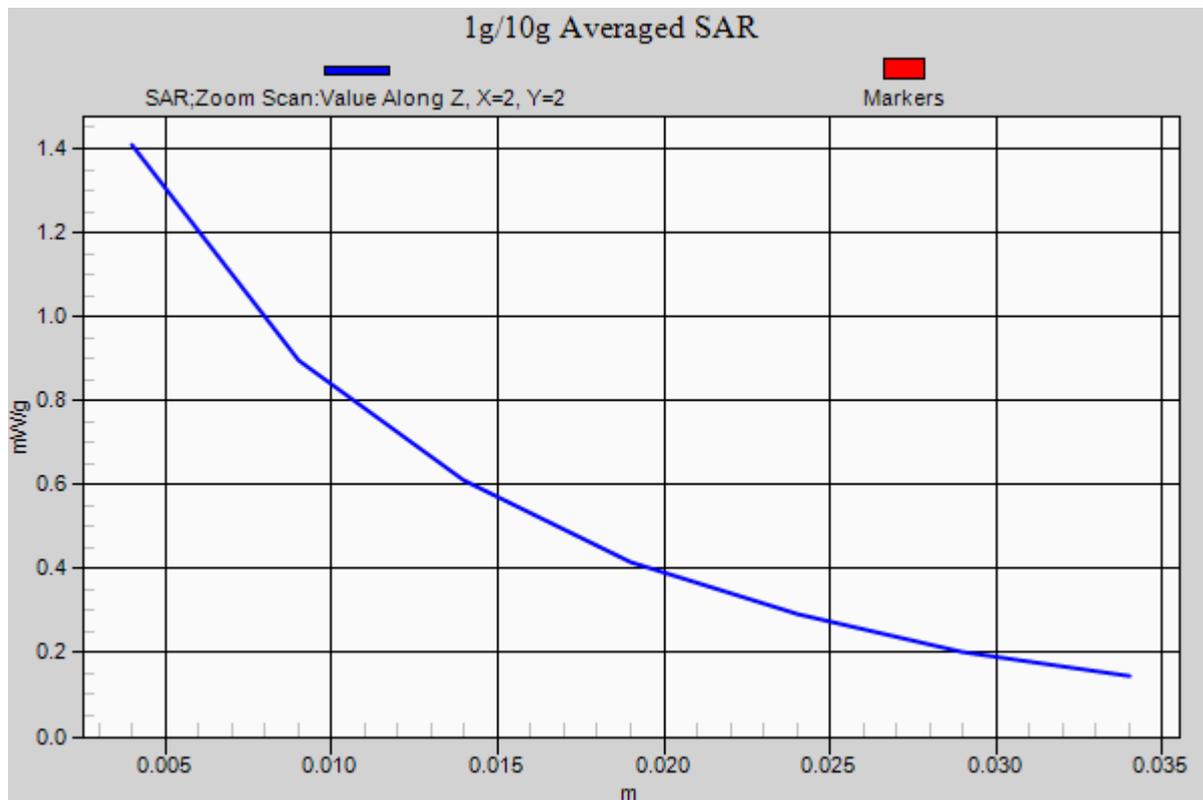
Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3
Medium: MSL_850_120318 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.481$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.430 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.686 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.1050
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.871 mW/g
Maximum value of SAR (measured) = 1.408 mW/g



71 GSM850_GPRS8_Front_1cm_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.848 mW/g

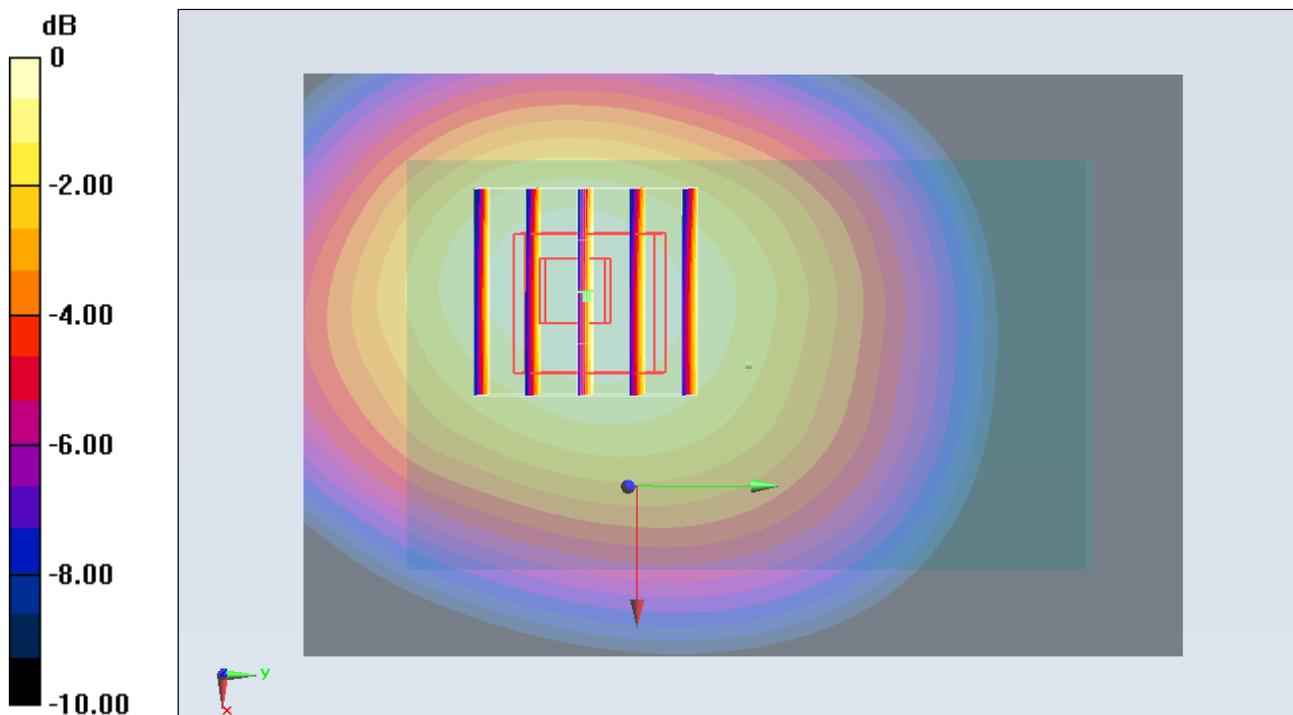
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.302 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.0770

SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.581 mW/g

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



0 dB = 0.850mW/g = -1.41 dB mW/g

72 GSM850_GPRS8_Back_1cm_Ch251

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.416 mW/g

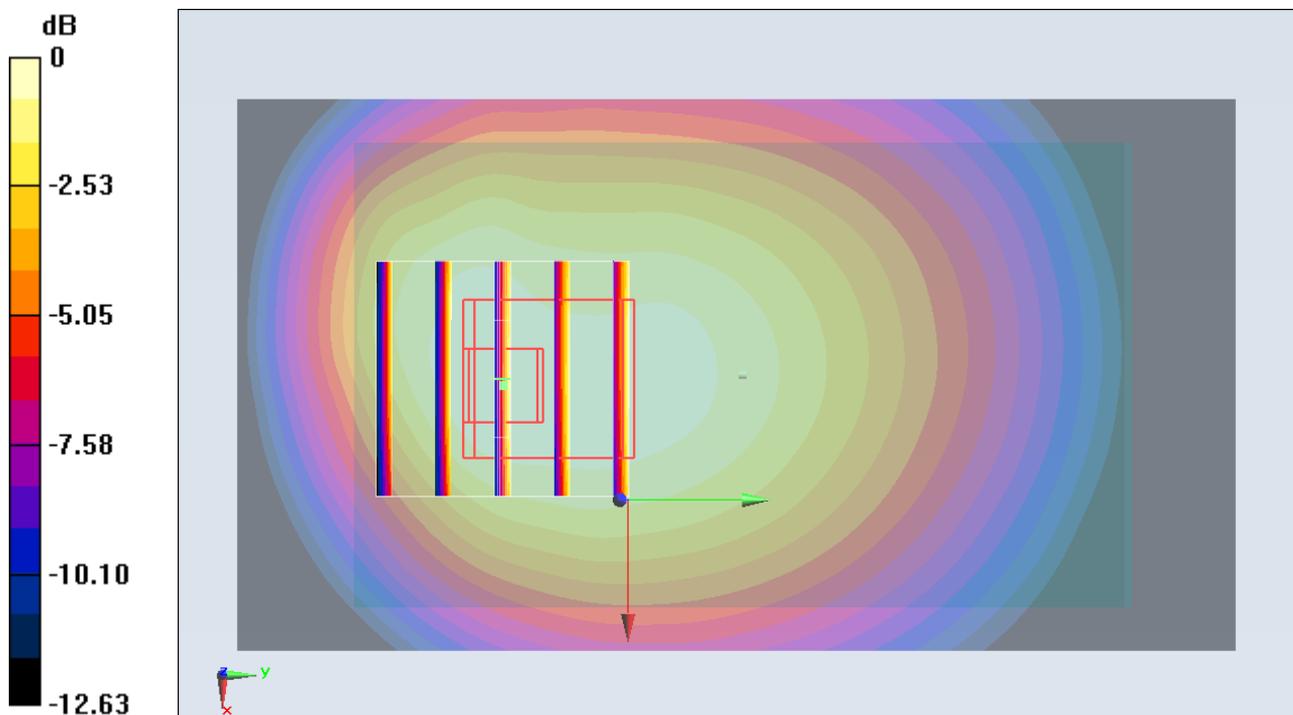
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.551 V/m; Power Drift = -0.0015 dB

Peak SAR (extrapolated) = 2.0640

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.851 mW/g

Maximum value of SAR (measured) = 1.382 mW/g



0 dB = 1.380mW/g = 2.80 dB mW/g

77 GSM850_GPRS8_Front_1cm_Ch128

DUT: 230605

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$

54.616 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.511 mW/g

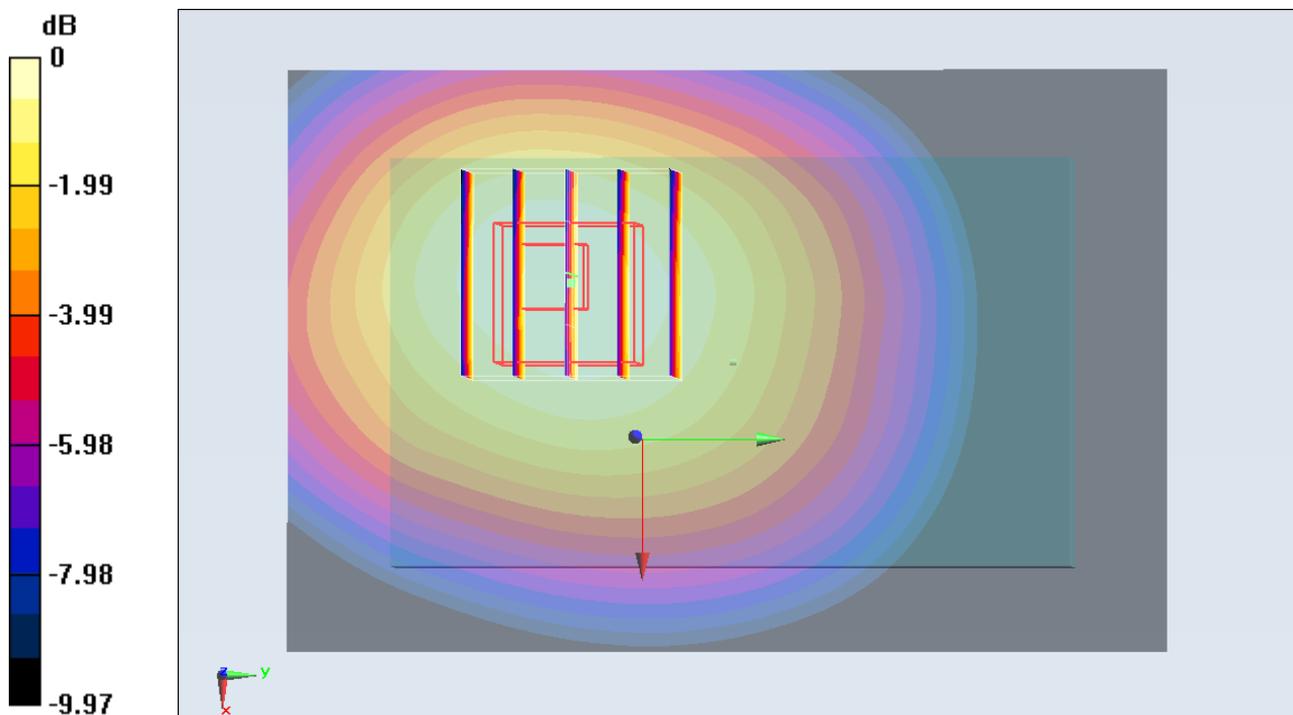
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.702 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.6280

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.500 mW/g



0 dB = 0.500mW/g = -6.02 dB mW/g

78 GSM850_GPRS8_Front_1cm_Ch189

DUT: 230605

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.695 mW/g

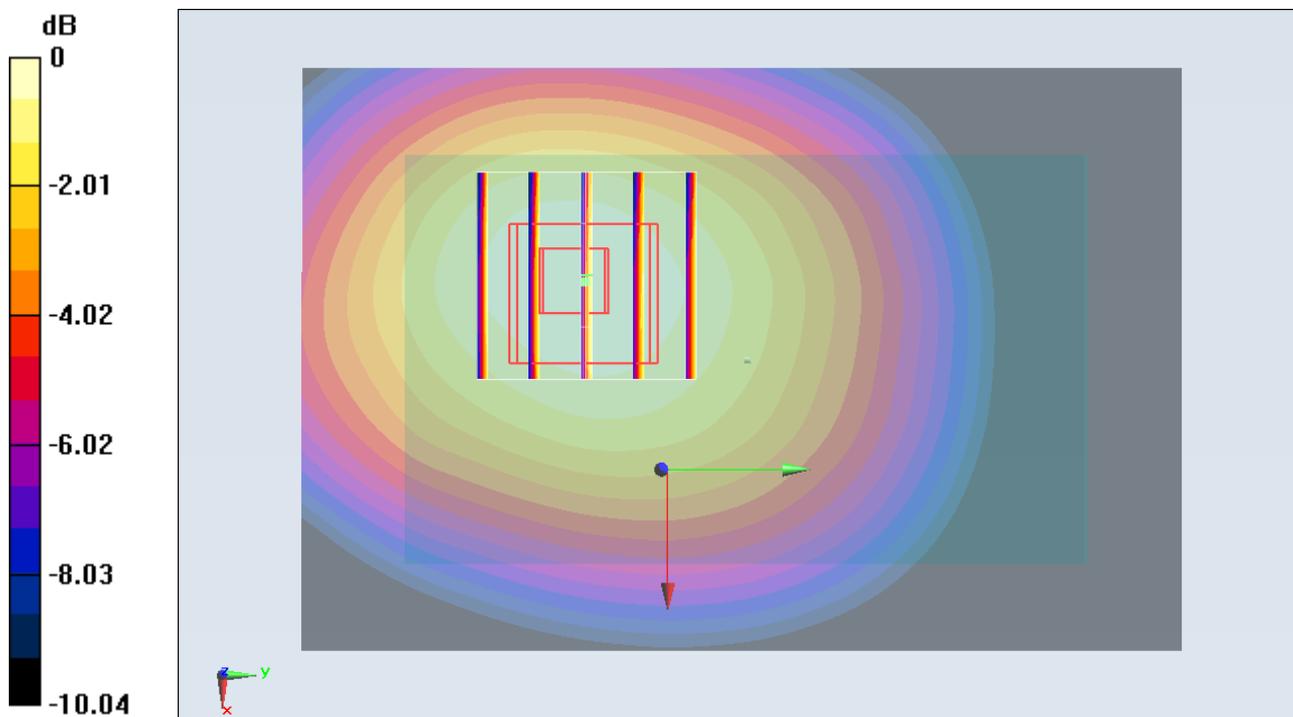
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.858 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.8780

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 0.689 mW/g



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

79 GSM850_GPRS8_Back_1cm_Ch128

DUT: 230605

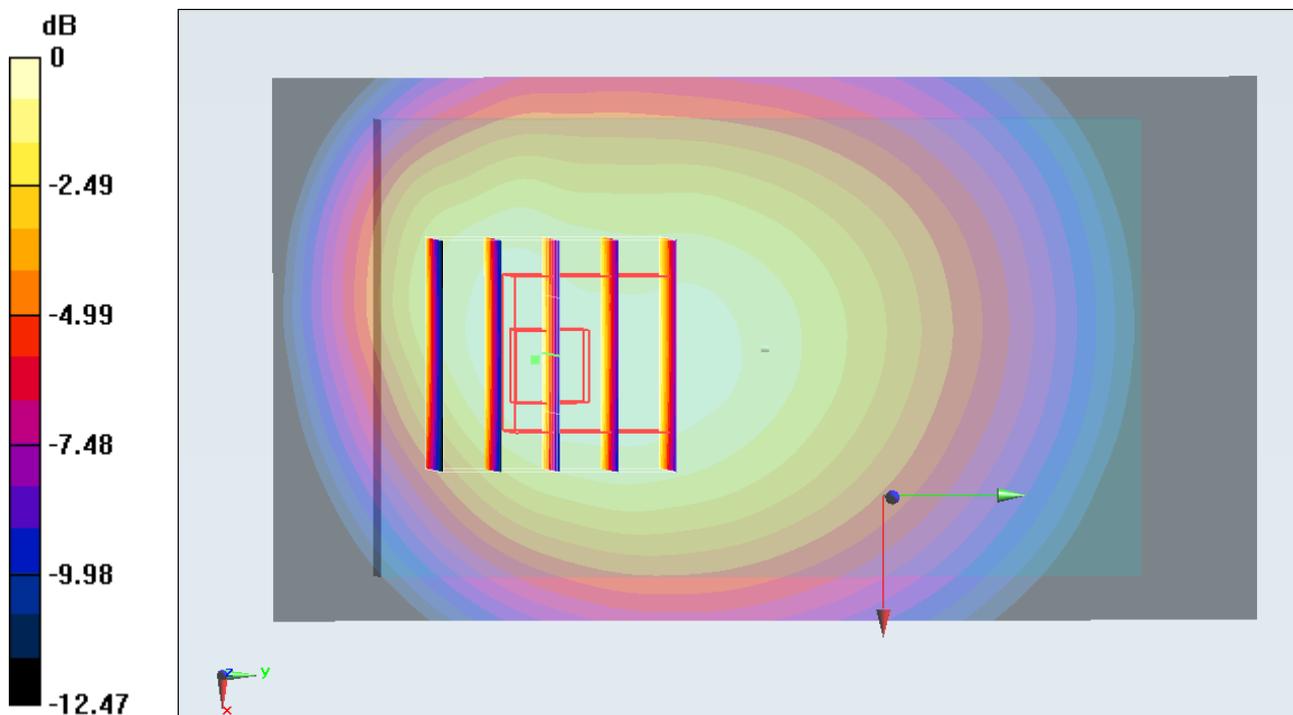
Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: MSL_850_120318 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54.616$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.284 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.200 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.8270
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.785 mW/g
Maximum value of SAR (measured) = 1.254 mW/g



0 dB = 1.250mW/g = 1.94 dB mW/g

80 GSM850_GPRS8_Back_1cm_Ch189

DUT: 230605

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

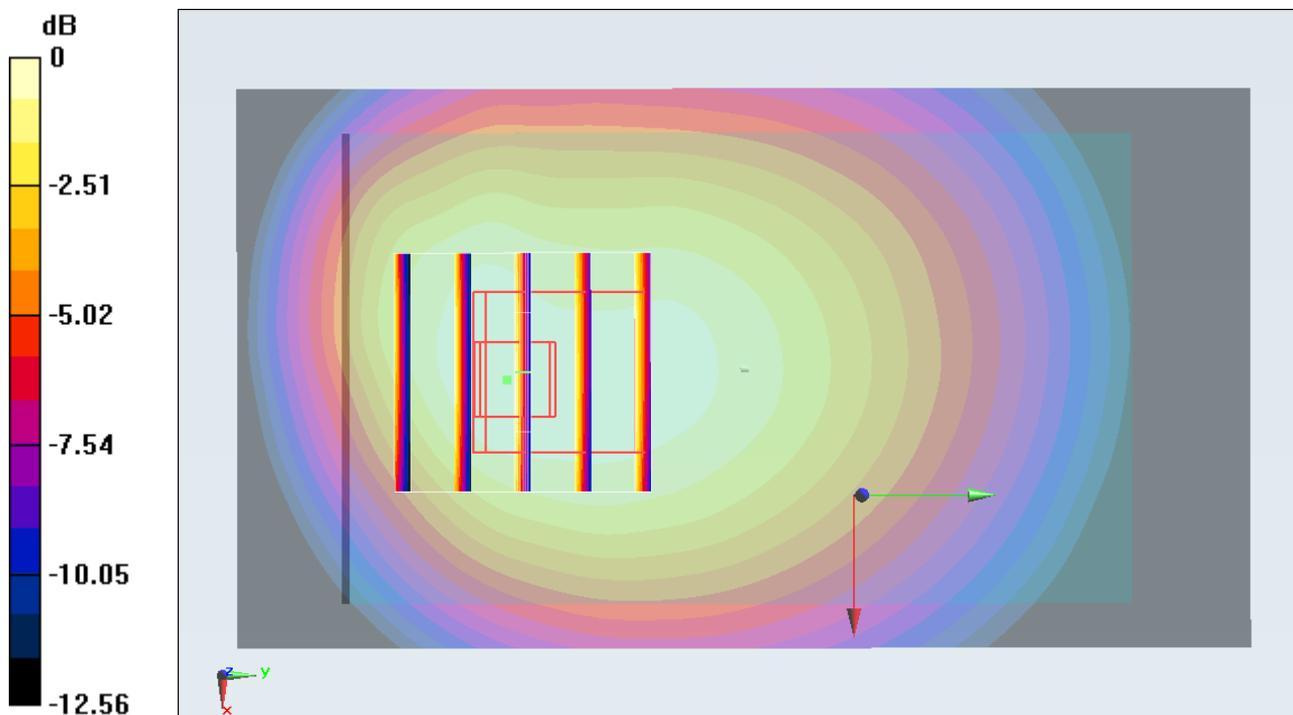
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.686 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.1050

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.871 mW/g

Maximum value of SAR (measured) = 1.408 mW/g



0 dB = 1.410mW/g = 2.98 dB mW/g

81 GSM850_GPRS8_Back_1cm_Ch189_Earphone

DUT: 230605

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.391 mW/g

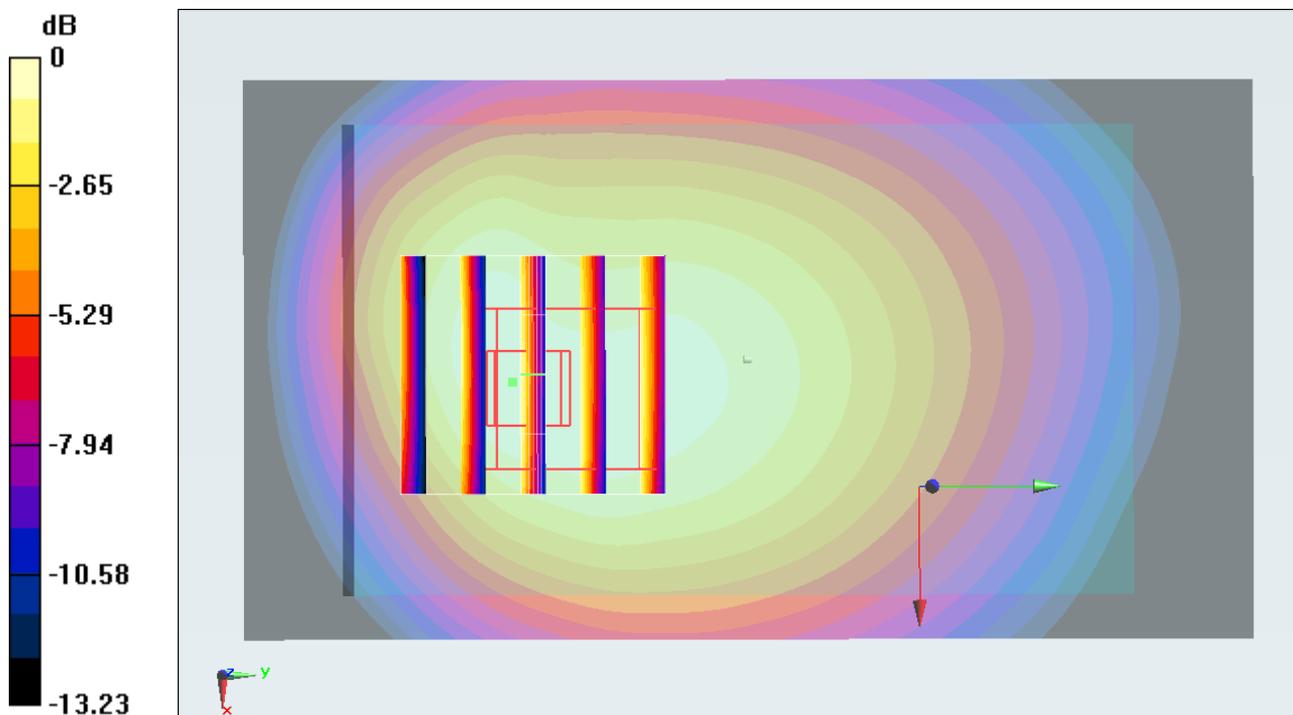
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.867 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.0660

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.822 mW/g

Maximum value of SAR (measured) = 1.372 mW/g



0 dB = 1.370mW/g = 2.73 dB mW/g

82 GSM850_GPRS8_Back_1cm_Ch128_Earphone

DUT: 230605

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$

54.616 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.220 mW/g

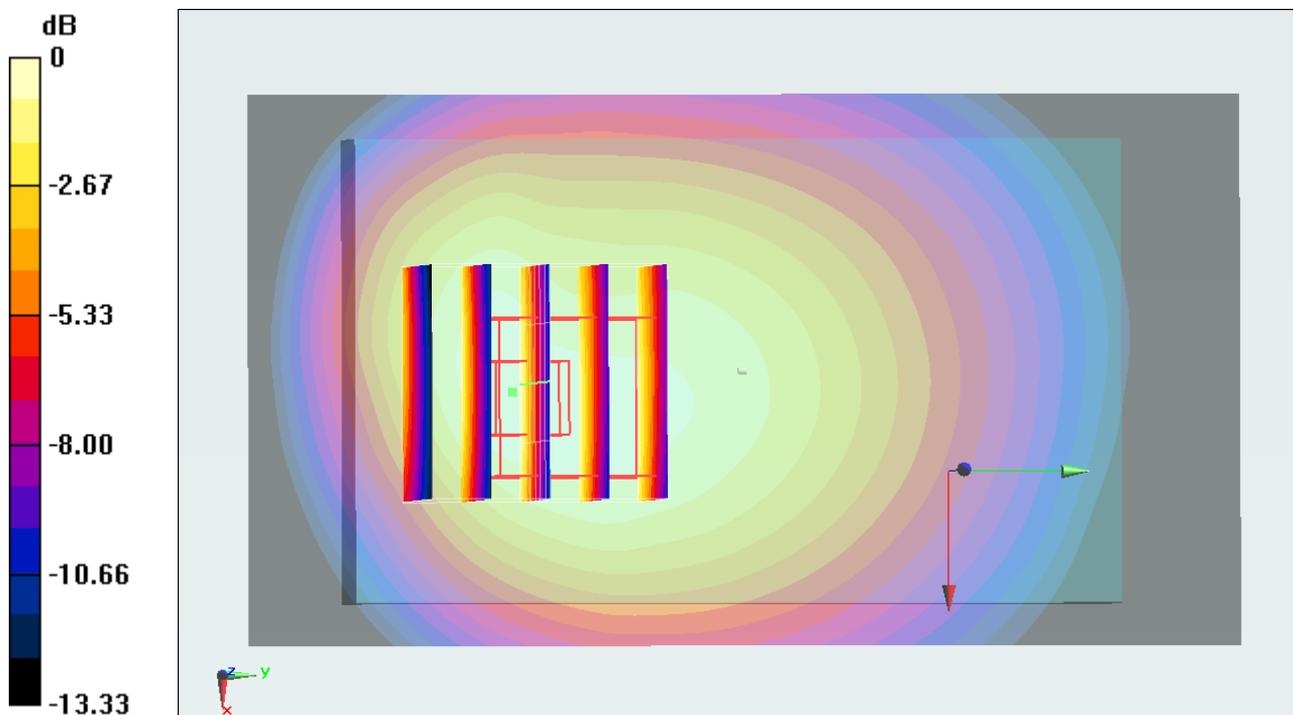
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.415 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.8710

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.723 mW/g

Maximum value of SAR (measured) = 1.229 mW/g



0 dB = 1.230mW/g = 1.80 dB mW/g

83 GSM850_GPRS8_Back_1cm_Ch251_Earphone

DUT: 230605

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_120318 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.208 mW/g

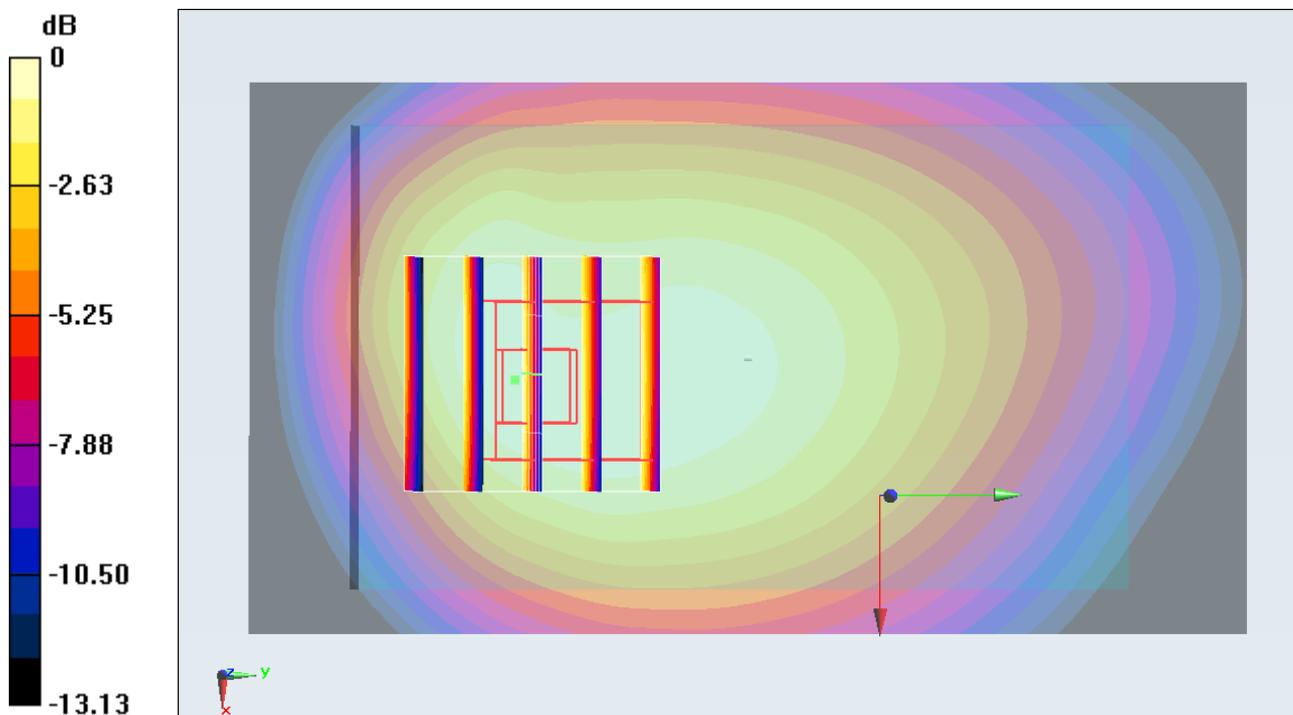
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.846 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.7680

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.724 mW/g

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



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

42 GSM1900_GPRS10_Front_1cm_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r = 52.986$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.520 mW/g

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

Reference Value = 10.674 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.8170

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.528 mW/g

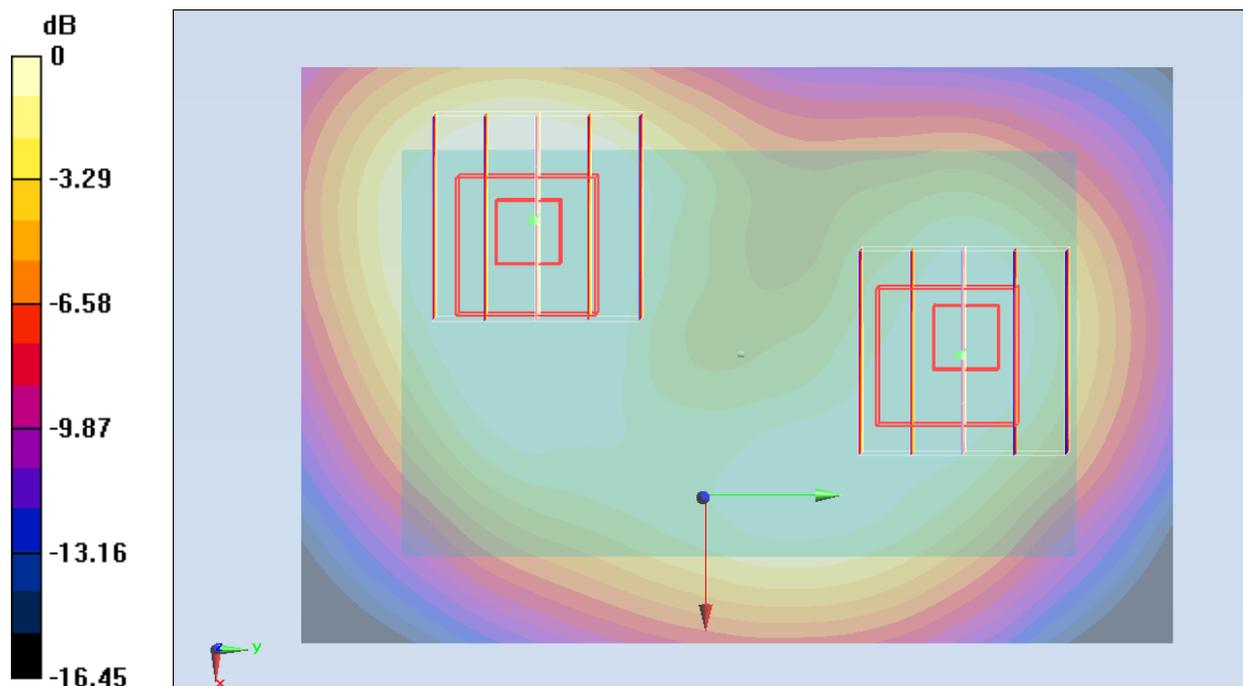
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.674 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.4890

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

43 GSM1900_GPRS10_Back_1cm_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.808 mW/g

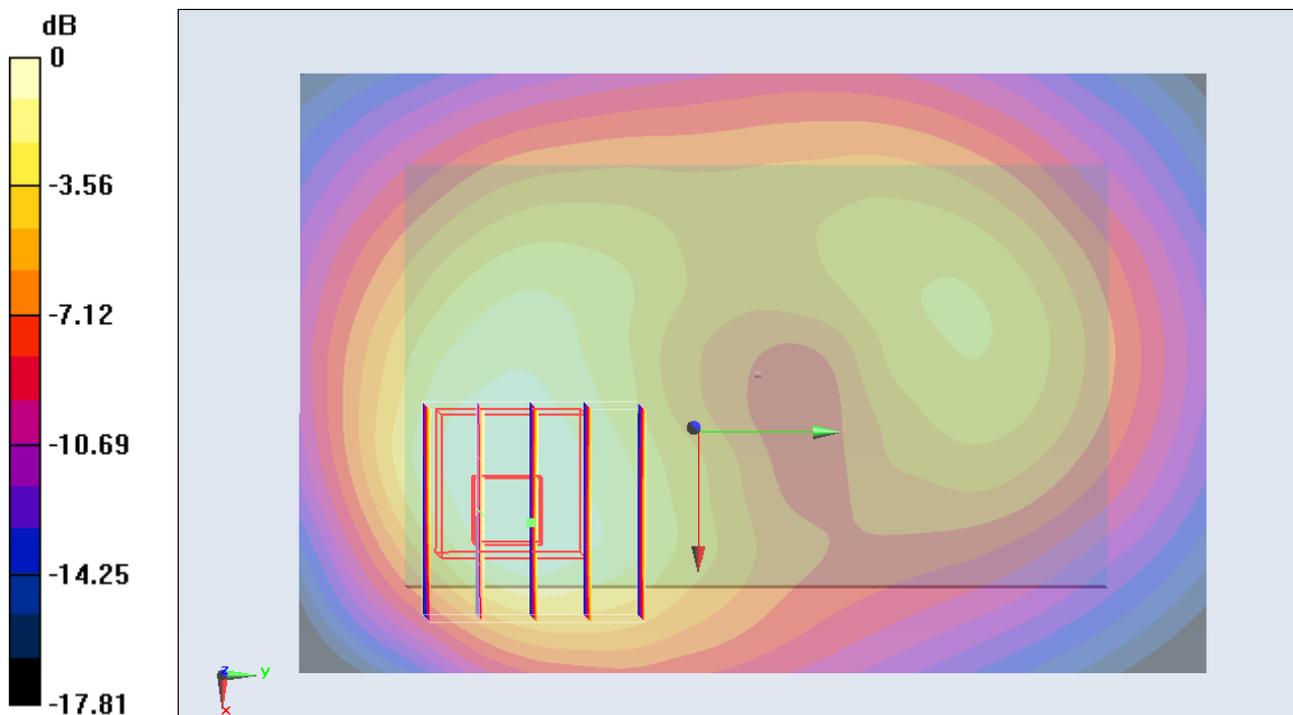
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.756 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.3380

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

43 GSM1900_GPRS10_Back_1cm_Ch810_2D

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.808 mW/g

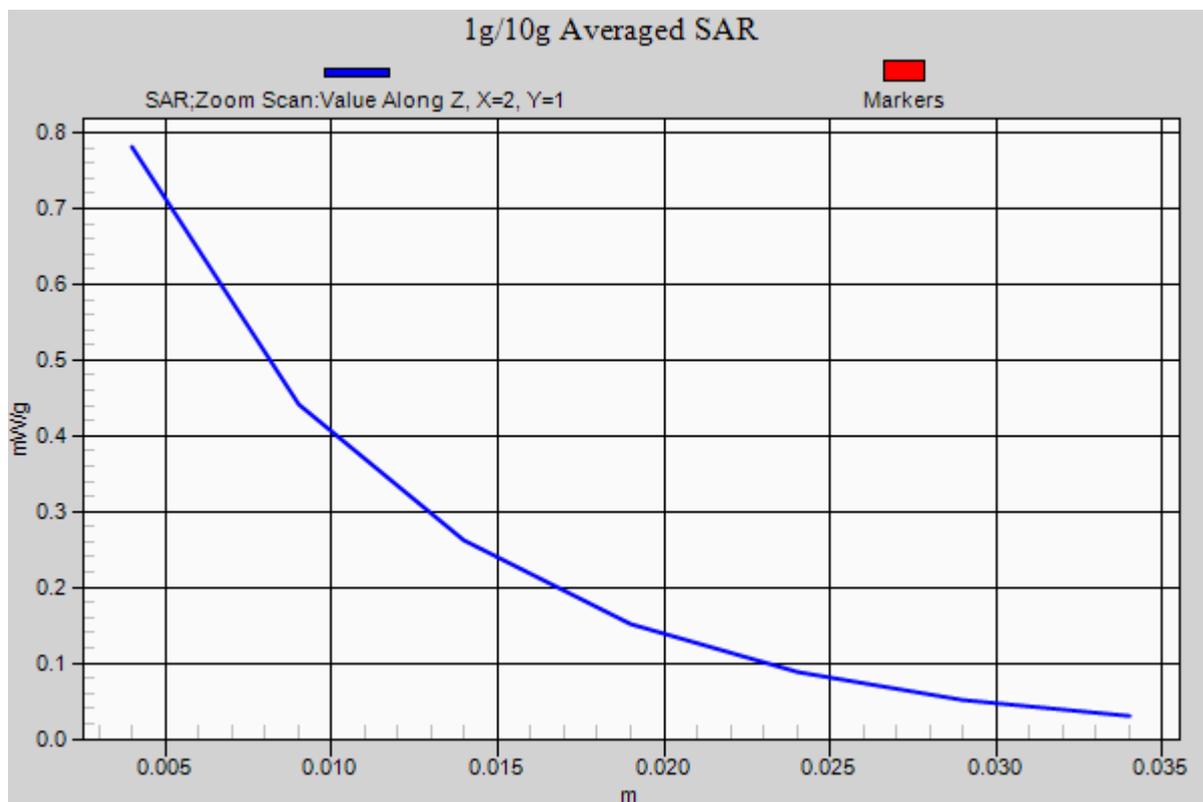
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.756 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.3380

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



44 GSM1900_GPRS10_Left Side_1cm_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.240 mW/g

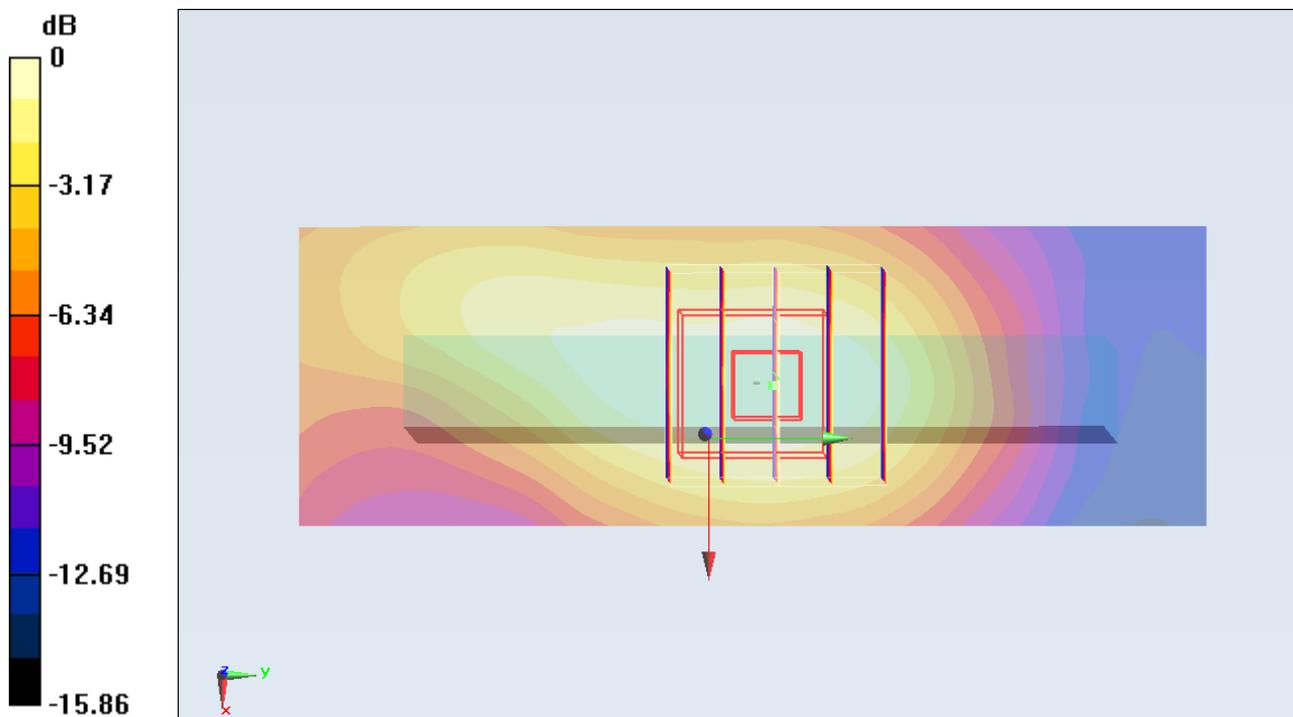
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.252 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.3420

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.234 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

45 GSM1900_GPRS10_Right Side_1cm_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.201 mW/g

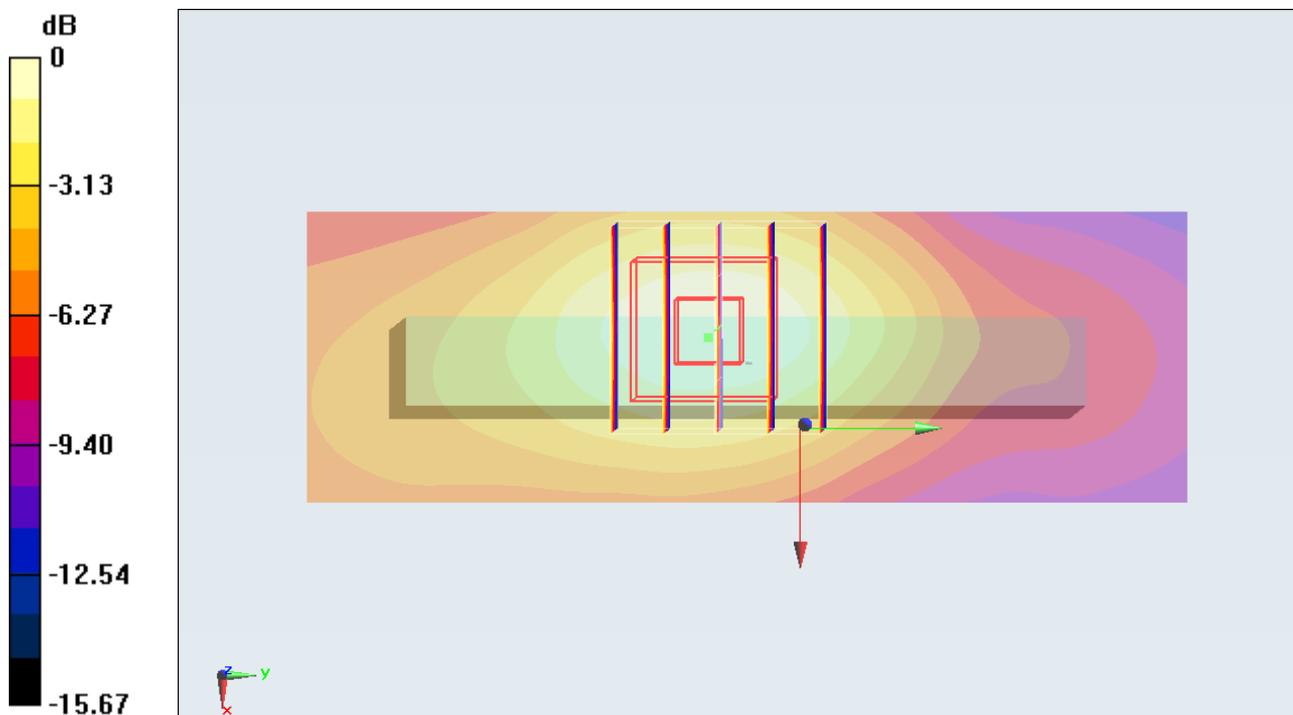
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.642 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.3030

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

47 GSM1900_GPRS10_Bottom Side_1cm_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.381 mW/g

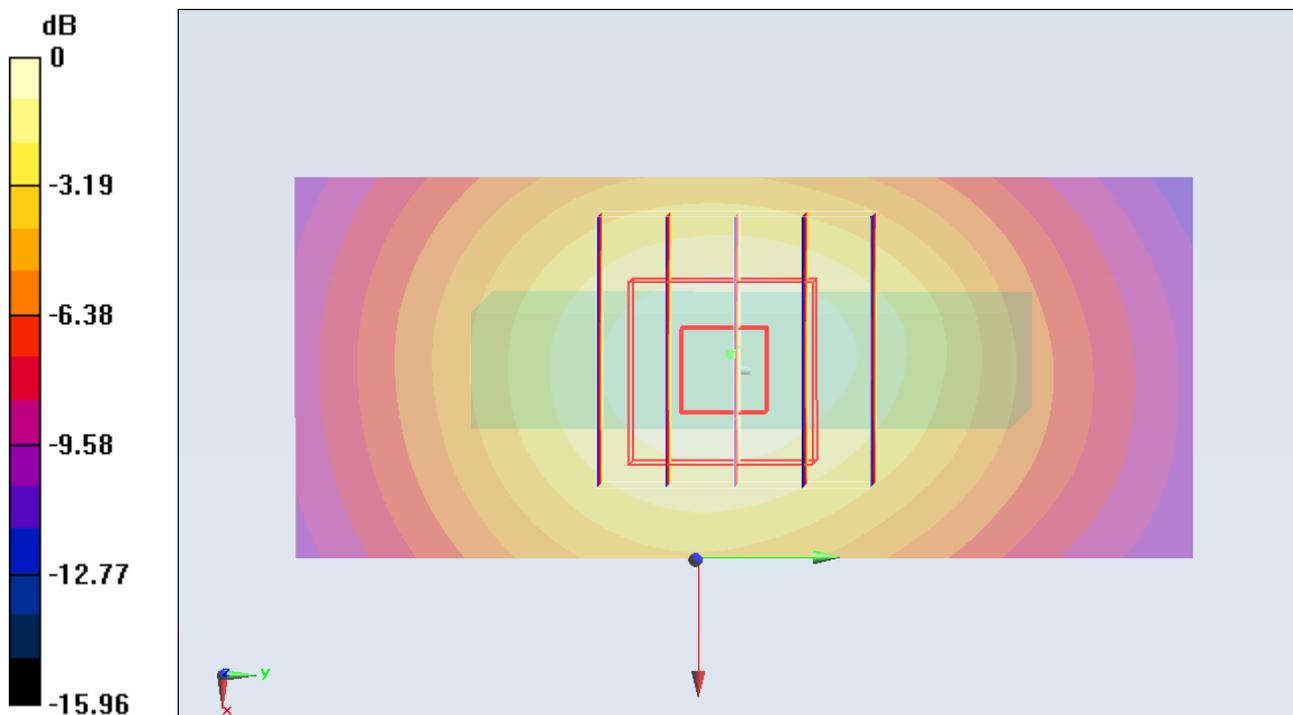
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.827 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.5670

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.370mW/g = -8.64 dB mW/g

42 GSM1900_GPRS10_Front_1cm_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r = 52.986$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.520 mW/g

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

Reference Value = 10.674 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.8170

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.528 mW/g

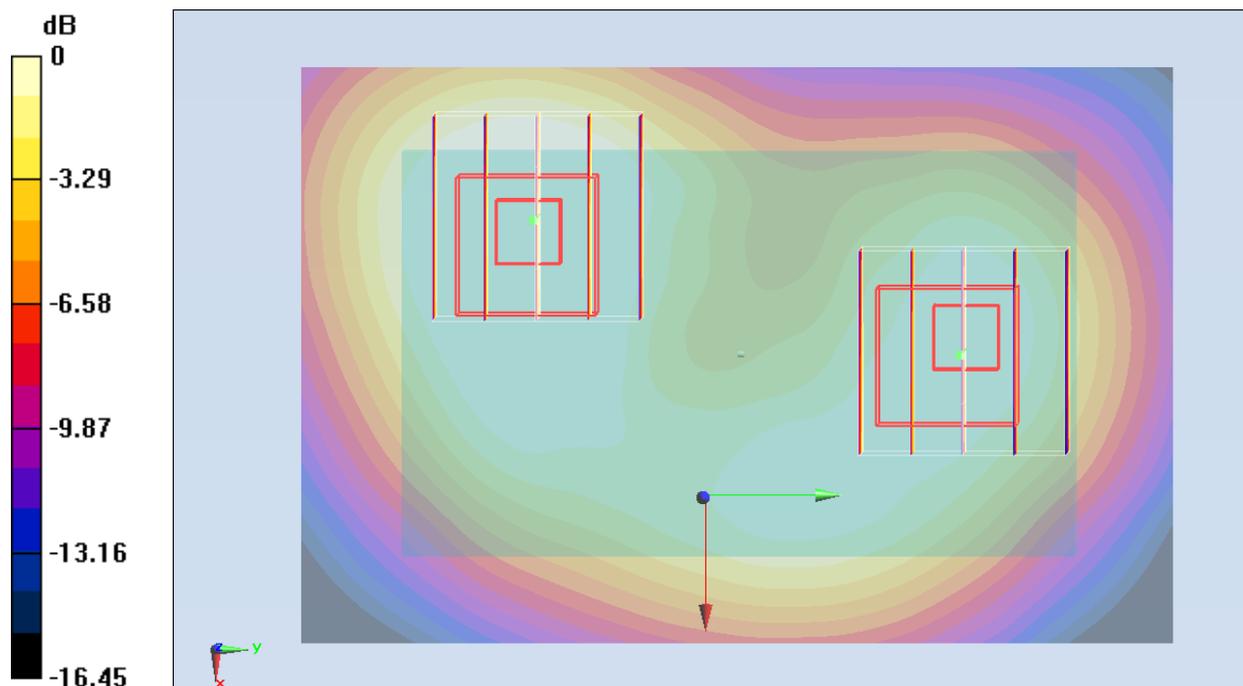
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.674 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.4890

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

43 GSM1900_GPRS10_Back_1cm_Ch810

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.808 mW/g

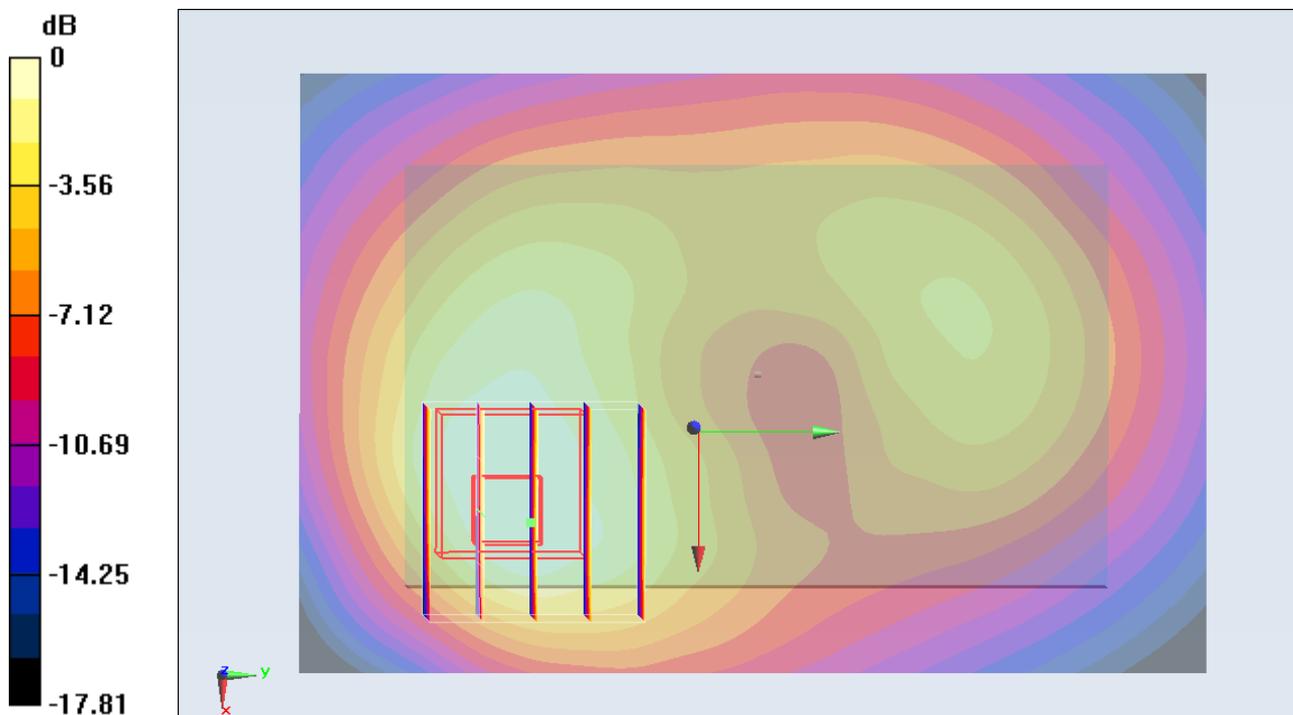
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.756 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.3380

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

48 GSM1900_GPRS10_Back_1cm_Ch810_Earphone

DUT: 230605

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120315 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r =$

52.986; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.682 mW/g

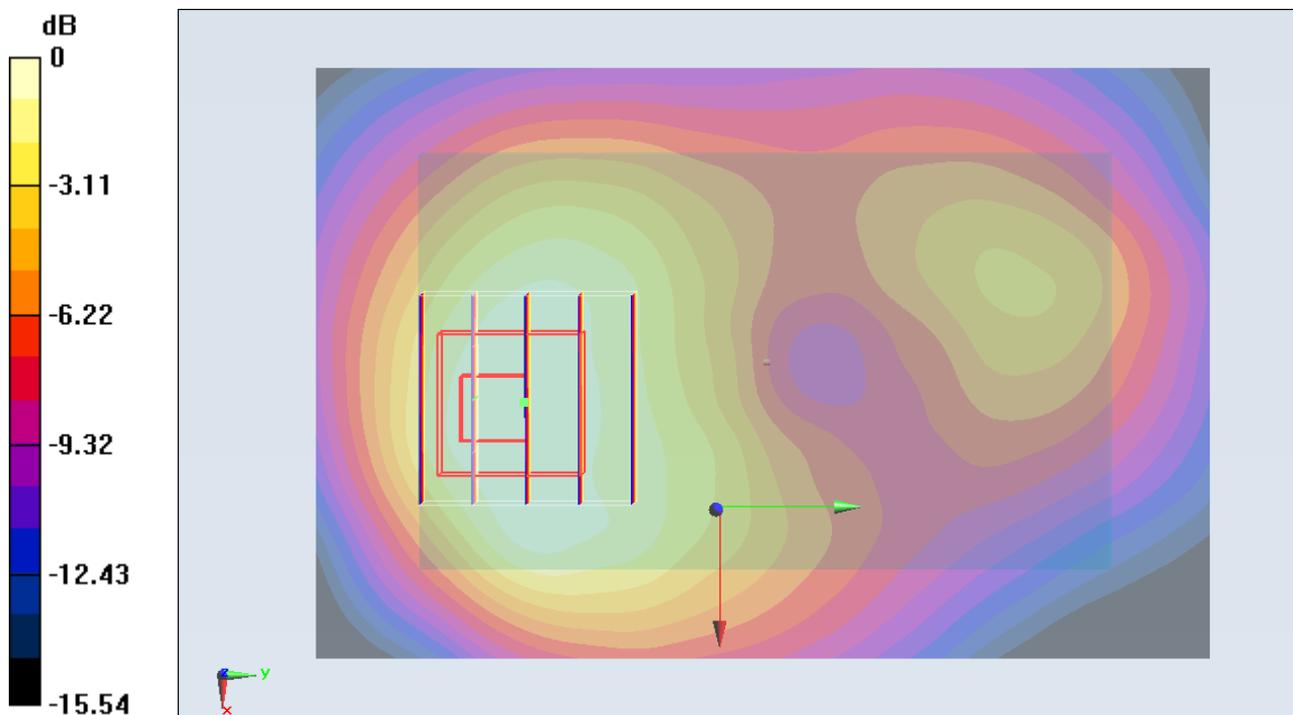
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.373 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.0360

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 0.656 mW/g



0 dB = 0.660mW/g = -3.61 dB mW/g

49 WCDMA V_RMC12.2K_Front_1cm_Ch4182

DUT: 230605

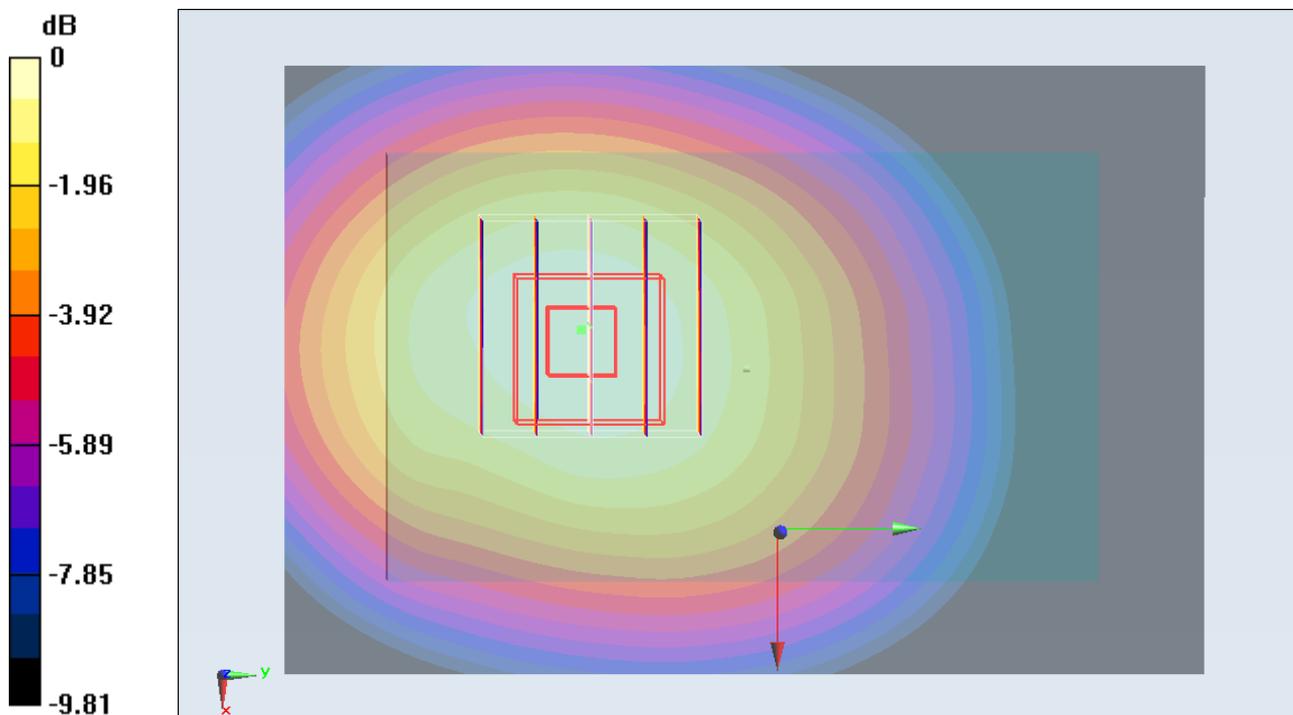
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: MSL_850_120315 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.481$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.44, 6.44, 6.44); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.566 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 21.325 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 0.6830
SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.400 mW/g
 Maximum value of SAR (measured) = 0.575 mW/g



0 dB = 0.570mW/g = -4.88 dB mW/g

50 WCDMA V_RMC12.2K_Back_1cm_Ch4182

DUT: 230605

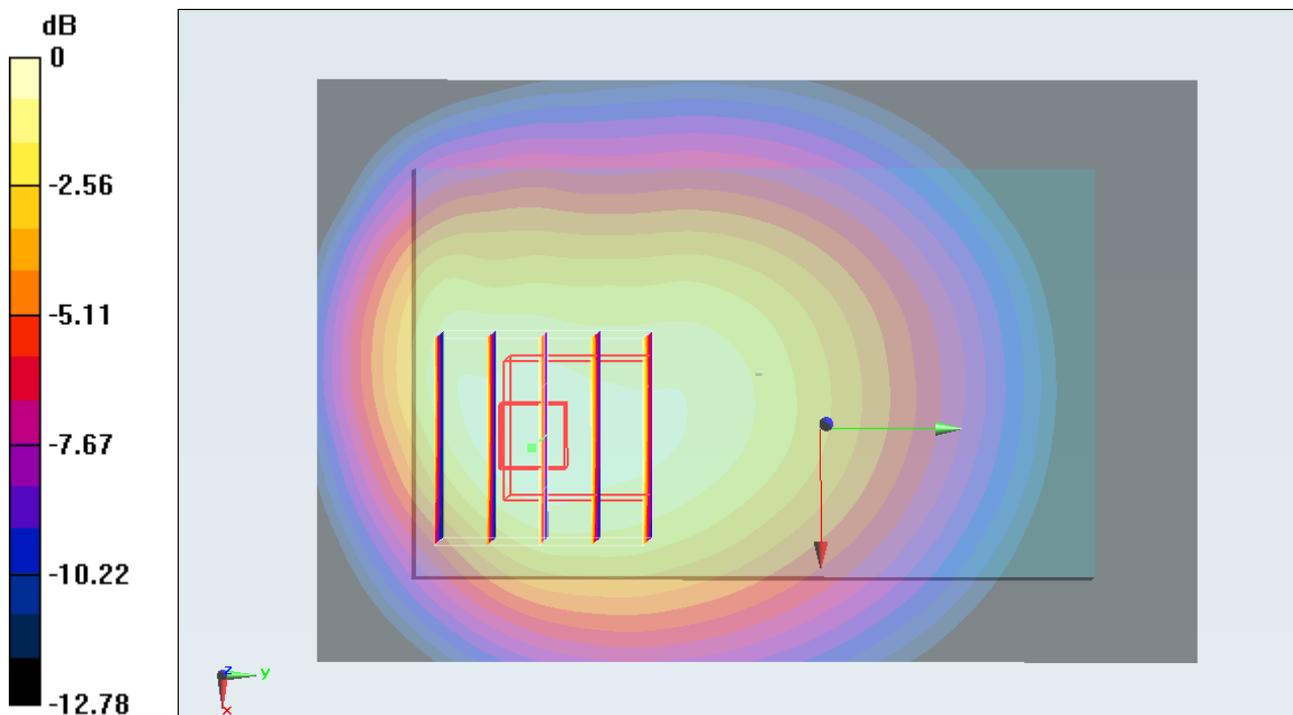
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: MSL_850_120315 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 54.481$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF*8044.'8044.'8044; Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.248 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 29.898 V/m; Power Drift = -0.0081 dB
 Peak SAR (extrapolated) = 1.6830
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.725 mW/g
 Maximum value of SAR (measured) = 1.210 mW/g



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

50 WCDMA V_RMC12.2K_Back_1cm_Ch4182_2D

DUT: 230605

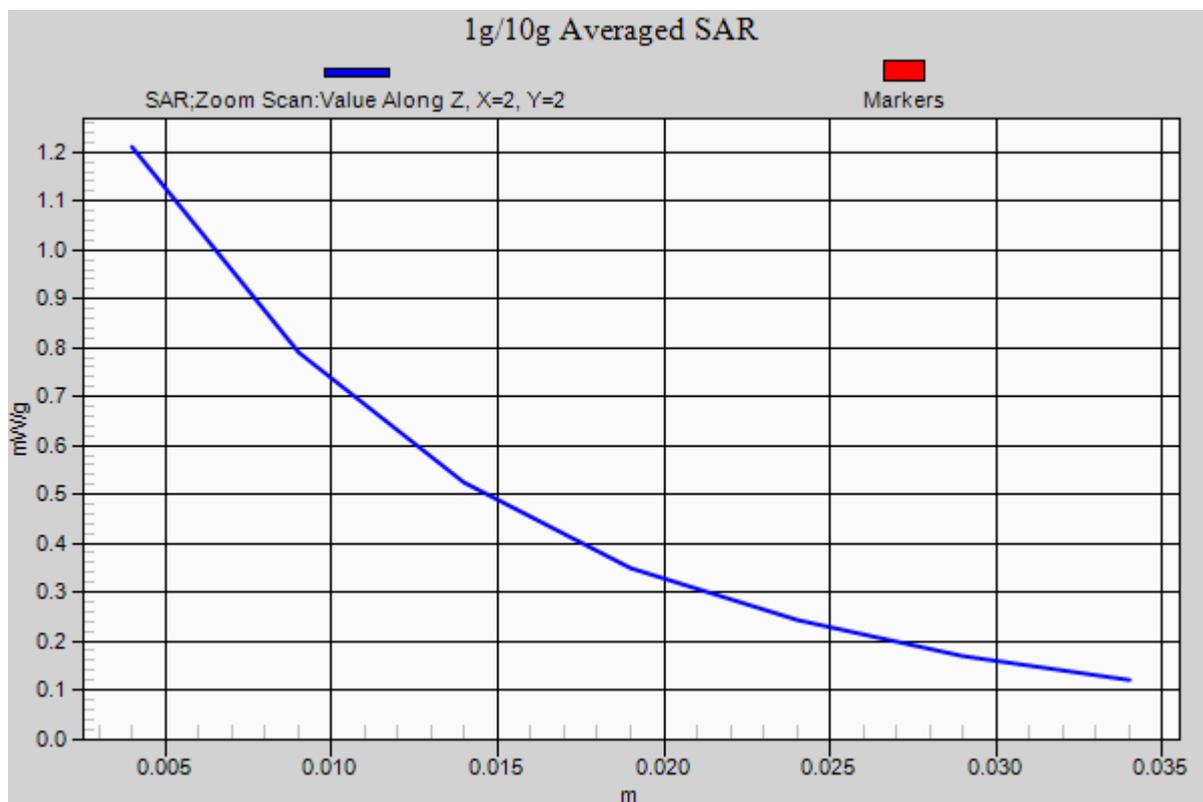
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_120315 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.481$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF*8044.'8044.'8044; Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.248 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.898 V/m; Power Drift = -0.0081 dB
Peak SAR (extrapolated) = 1.6830
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.725 mW/g
Maximum value of SAR (measured) = 1.210 mW/g



51 WCDMA V_RMC12.2K_Left Side_1cm_Ch4182

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF*8044.'8044.'8044; Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.383 mW/g

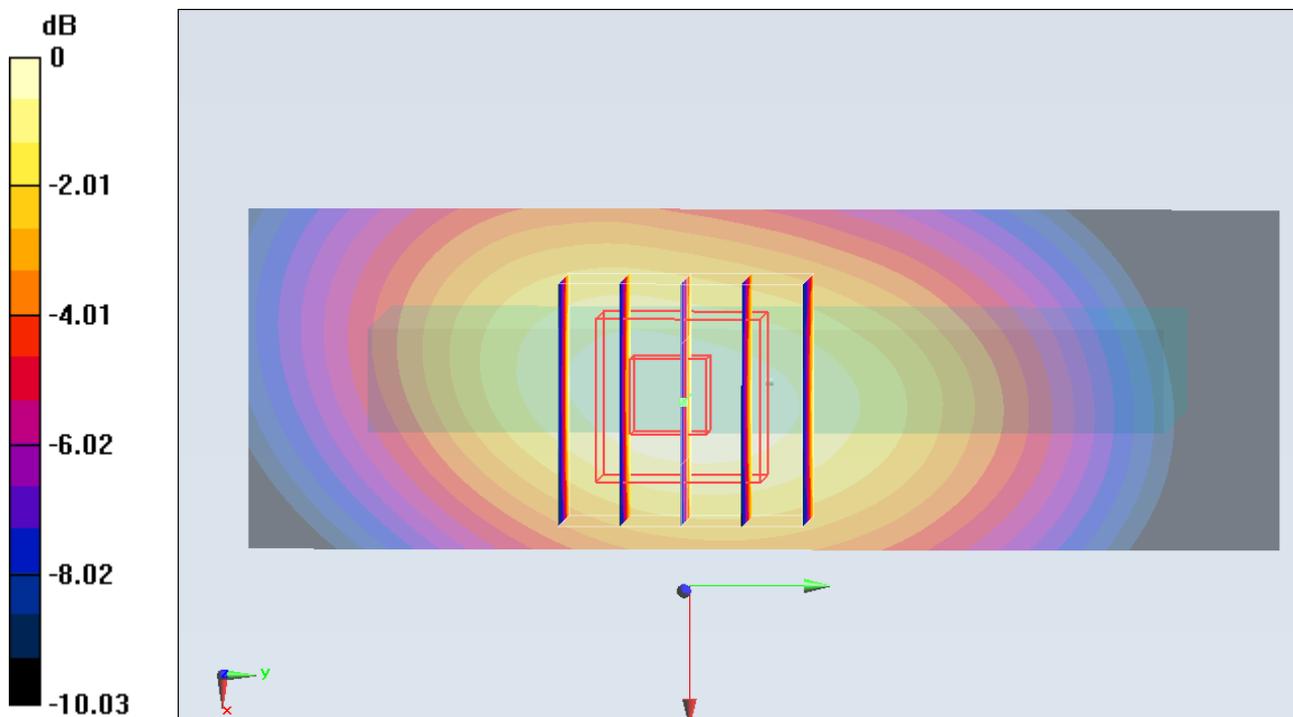
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.906 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.4980

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.244 mW/g

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



0 dB = 0.390mW/g = -8.18 dB mW/g

52 WCDMA V_RMC12.2K_Right Side_1cm_Ch4182

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.488 mW/g

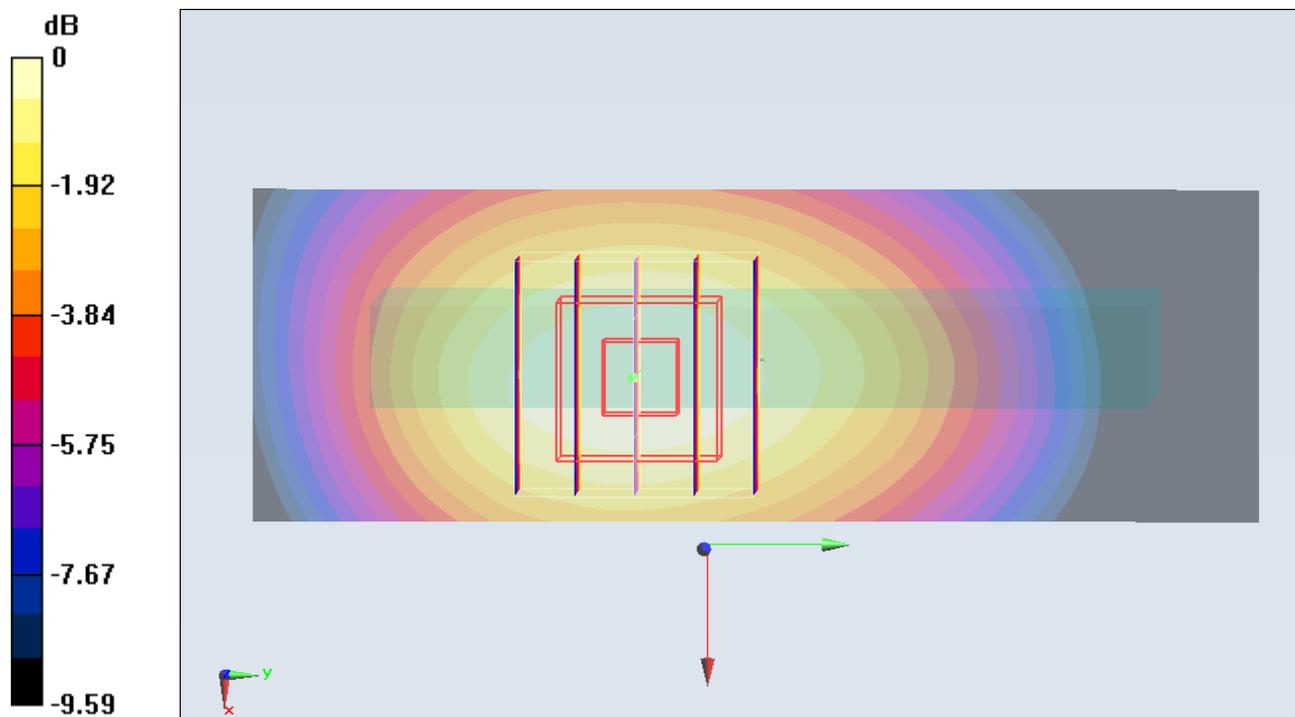
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.237 V/m; Power Drift = 0.0024 dB

Peak SAR (extrapolated) = 0.6250

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.490 mW/g



0 dB = 0.490mW/g = -6.20 dB mW/g

54 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4182

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.44, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.127 mW/g

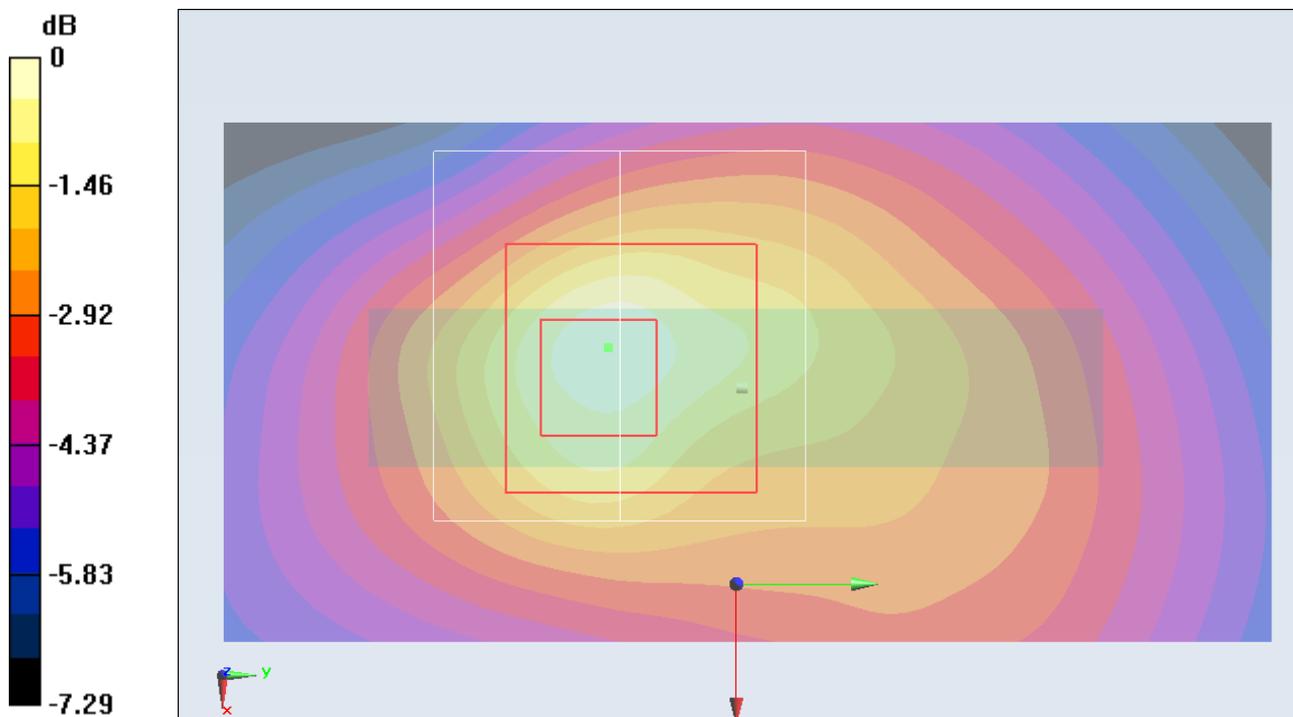
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.859 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.2610

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

55 WCDMA V_RMC12.2K_Back_1cm_Ch4132

DUT: 230605

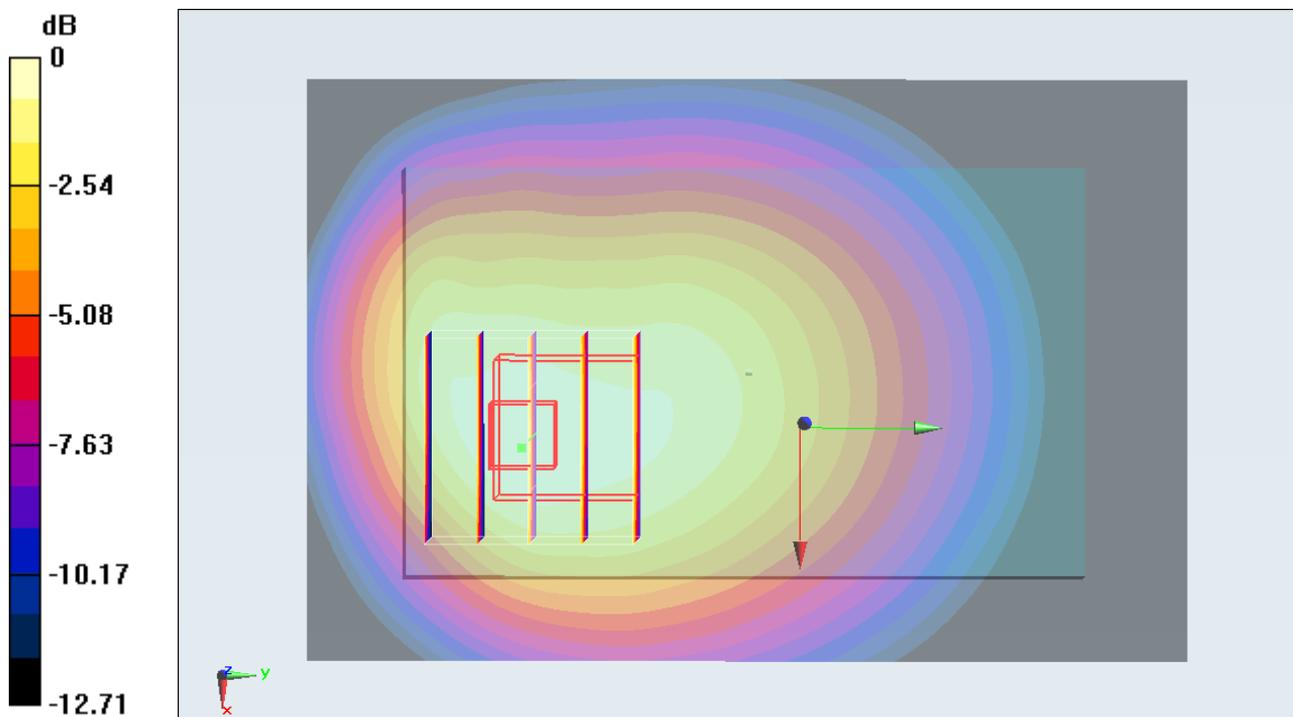
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
 Medium: MSL_850_120315 Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.955 \text{ mho/m}$; $\epsilon_r = 54.588$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4132/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.089 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 27.819 V/m; Power Drift = -0.0025 dB
 Peak SAR (extrapolated) = 1.4450
SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.628 mW/g
 Maximum value of SAR (measured) = 1.046 mW/g



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

56 WCDMA V_RMC12.2K_Back_1cm_Ch4233

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.378$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.246 mW/g

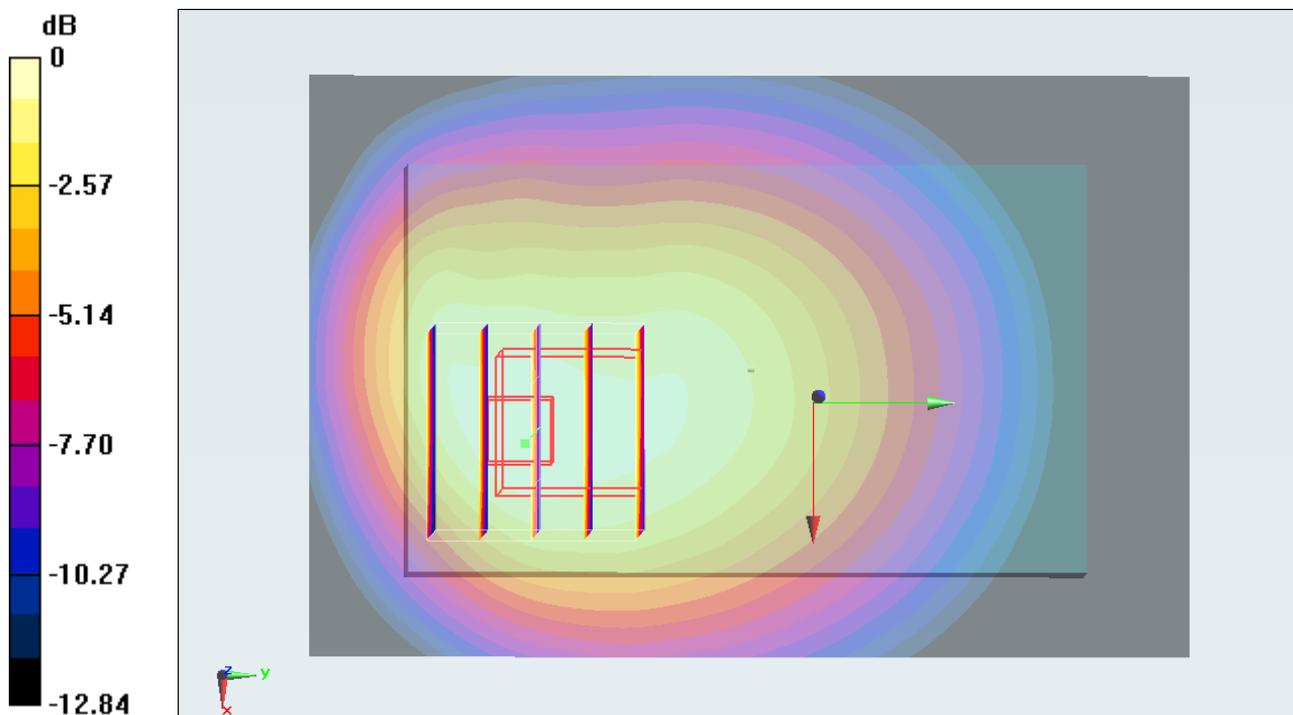
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.026 V/m; Power Drift = -0.0097 dB

Peak SAR (extrapolated) = 1.6620

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.718 mW/g

Maximum value of SAR (measured) = 1.195 mW/g



0 dB = 1.200mW/g = 1.58 dB mW/g

49 WCDMA V_RMC12.2K_Front_1cm_Ch4182

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$

54.481; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.566 mW/g

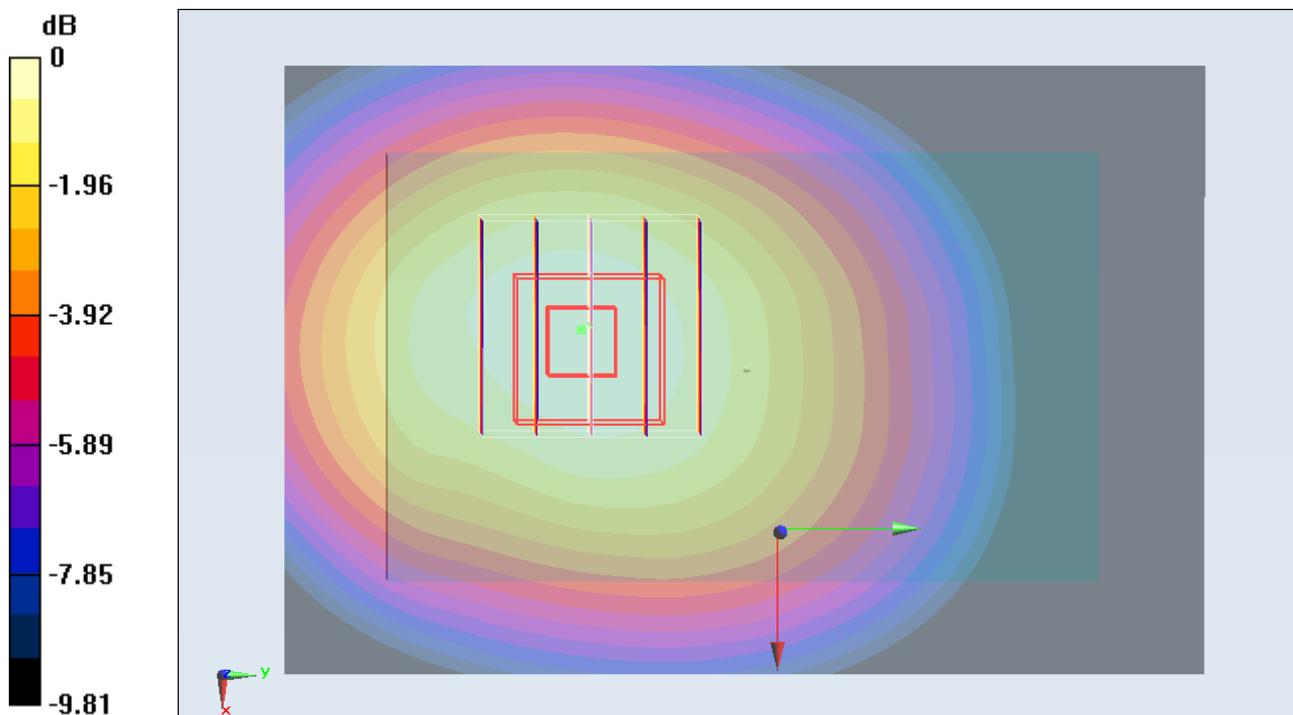
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.325 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.6830

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.575 mW/g



0 dB = 0.570mW/g = -4.88 dB mW/g

50 WCDMA V_RMC12.2K_Back_1cm_Ch4182

DUT: 230605

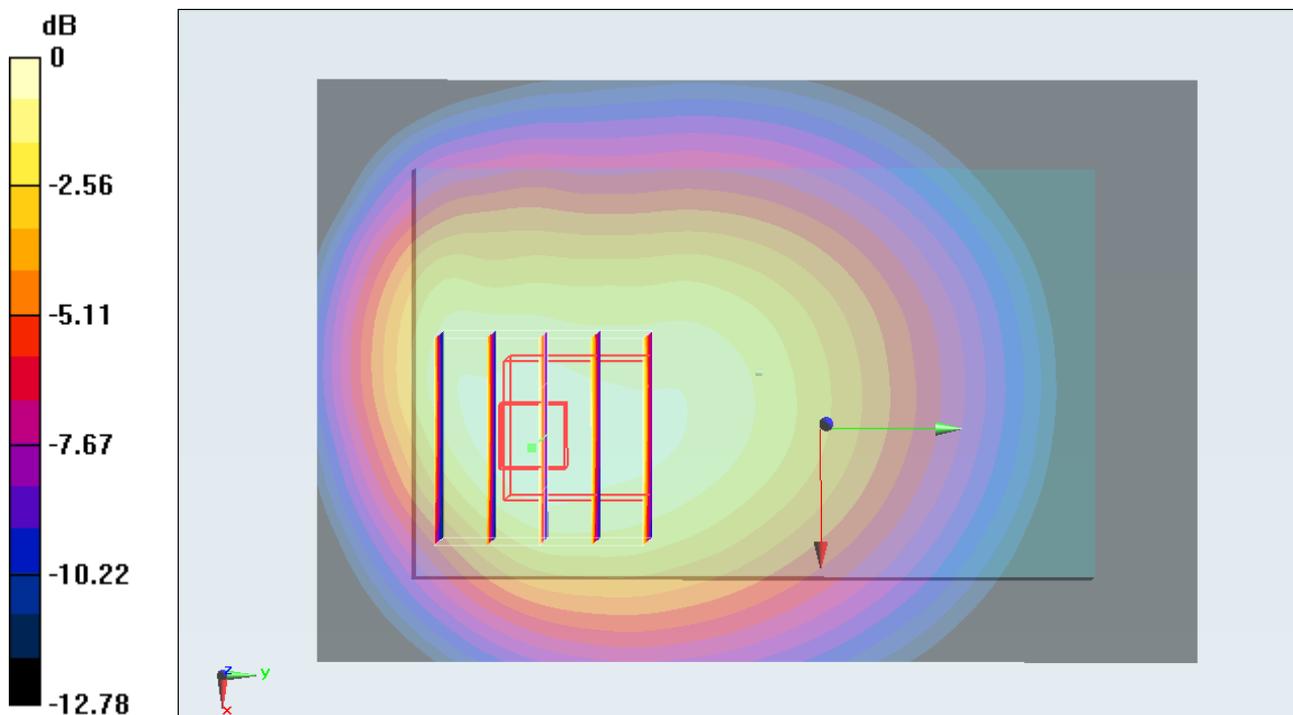
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_120315 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.481$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.248 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.898 V/m; Power Drift = -0.0081 dB
Peak SAR (extrapolated) = 1.6830
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.725 mW/g
Maximum value of SAR (measured) = 1.210 mW/g



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

55 WCDMA V_RMC12.2K_Back_1cm_Ch4132

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$

54.588; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4132/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.089 mW/g

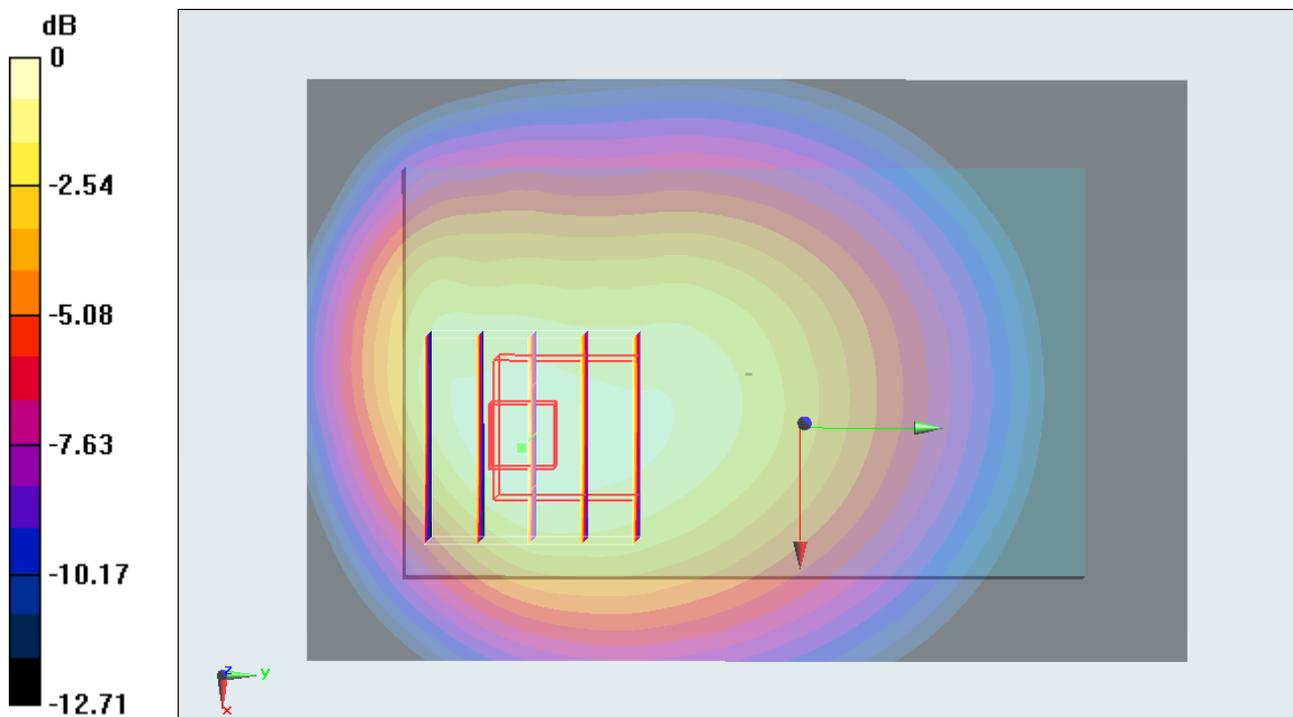
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.819 V/m; Power Drift = -0.0025 dB

Peak SAR (extrapolated) = 1.4450

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.628 mW/g

Maximum value of SAR (measured) = 1.046 mW/g



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

56 WCDMA V_RMC12.2K_Back_1cm_Ch4233

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.378$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.246 mW/g

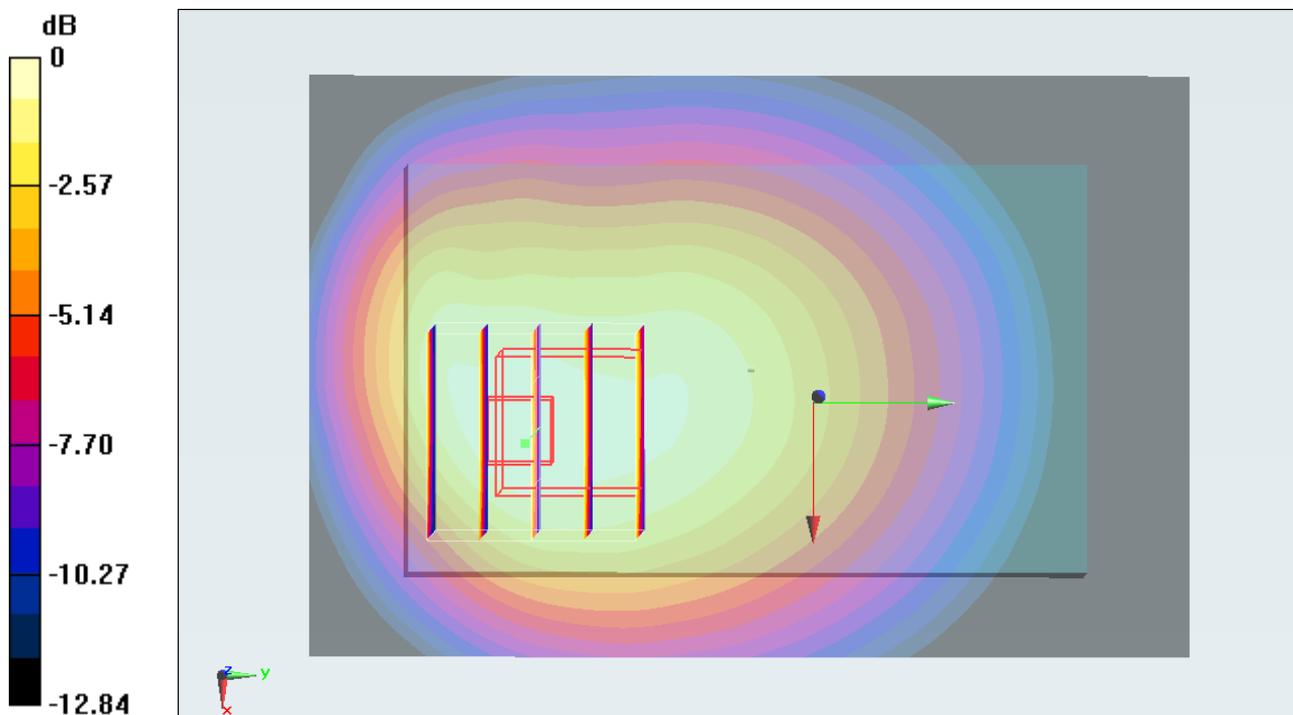
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.026 V/m; Power Drift = -0.0097 dB

Peak SAR (extrapolated) = 1.6620

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.718 mW/g

Maximum value of SAR (measured) = 1.195 mW/g



0 dB = 1.200mW/g = 1.58 dB mW/g

57 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Earphone

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.481$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

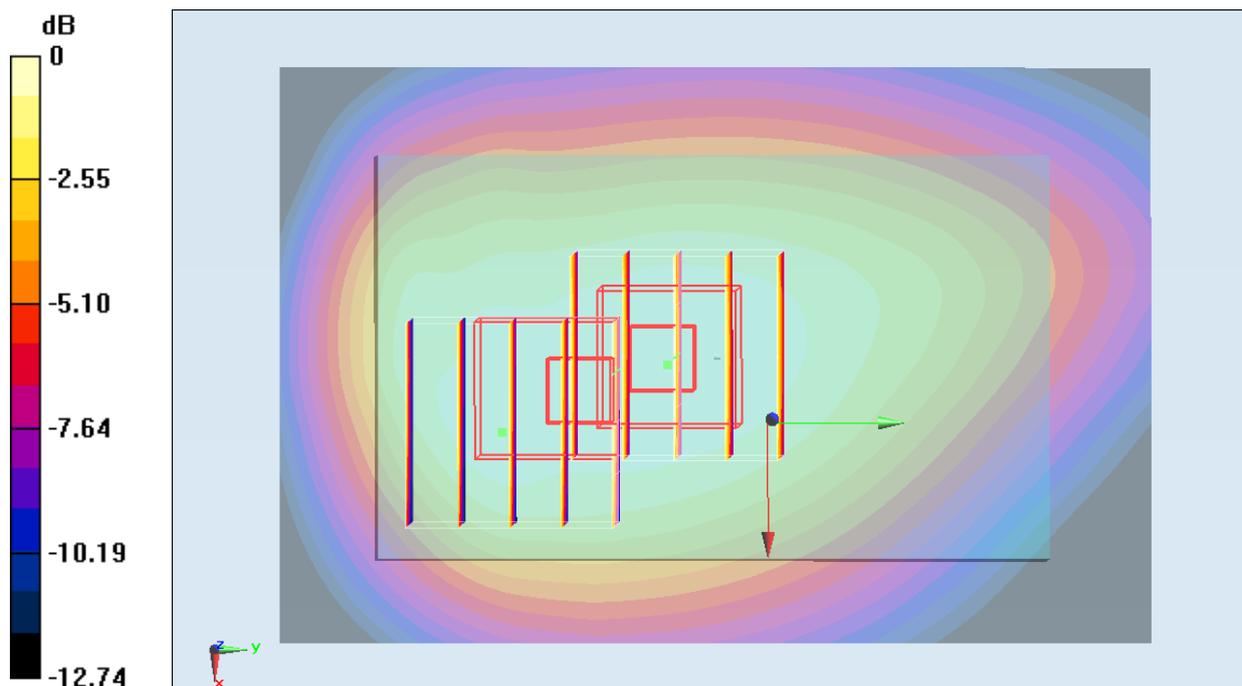
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.860 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 30.515 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.9980
SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.591 mW/g
 Maximum value of SAR (measured) = 0.859 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 30.515 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.1030
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.520 mW/g
 Maximum value of SAR (measured) = 0.833 mW/g



0 dB = 0.830mW/g = -1.62 dB mW/g

58 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Earphone

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.588$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4132/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 29.414 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.1990

SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 0.864 mW/g

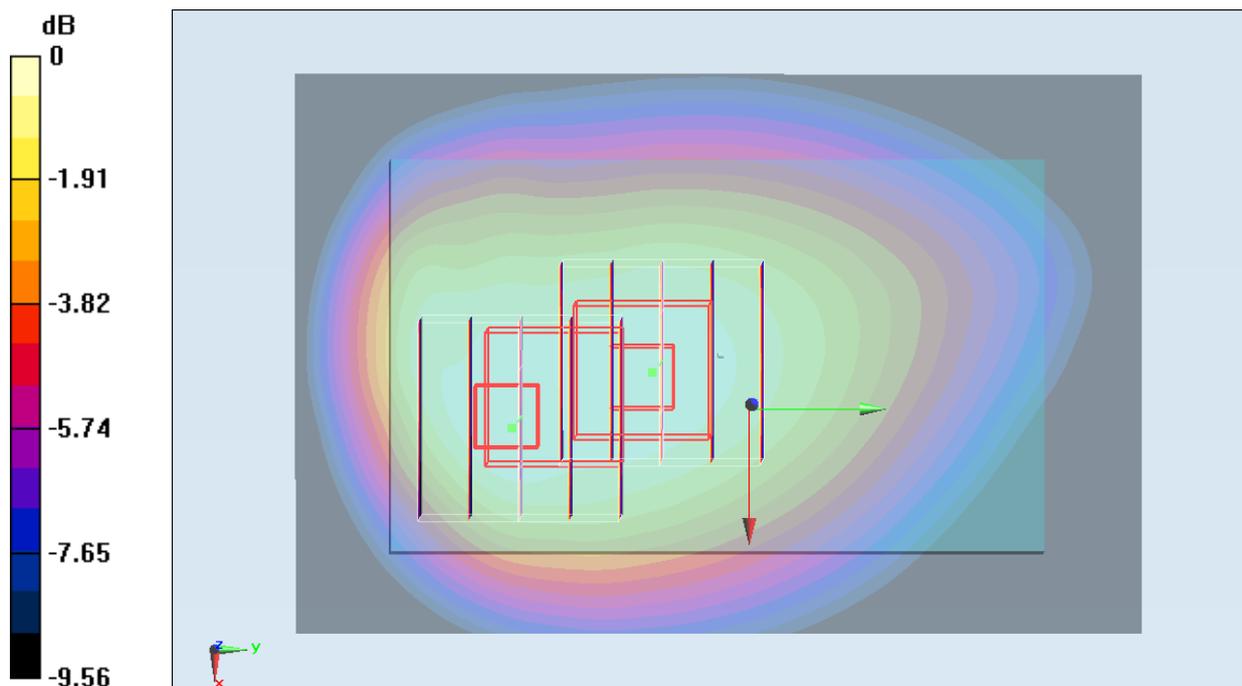
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.414 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.0170

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 0.840 mW/g



0 dB = 0.840mW/g = -1.51 dB mW/g

59 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Earphone

DUT: 230605

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

Medium: MSL_850_120315 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.975 \text{ mho/m}$; $\epsilon_r = 54.378$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

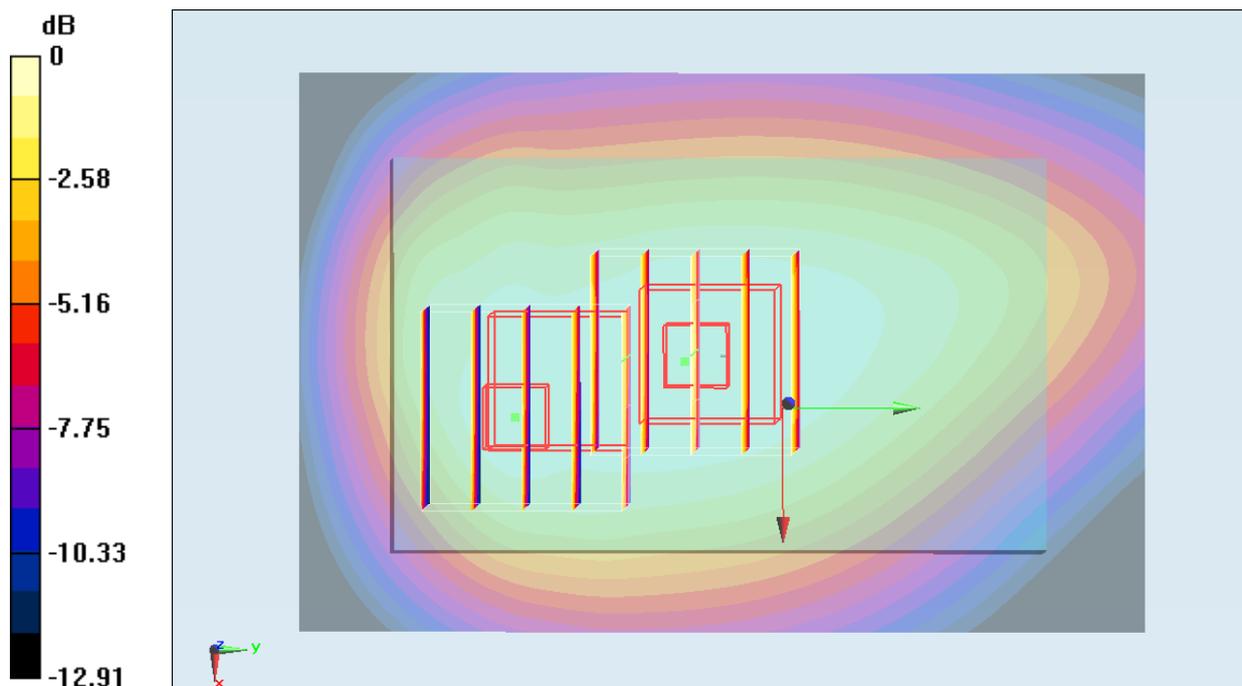
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4233/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.800 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 29.725 V/m; Power Drift = 0.0092 dB
 Peak SAR (extrapolated) = 0.9230
SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.553 mW/g
 Maximum value of SAR (measured) = 0.803 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 29.725 V/m; Power Drift = 0.0092 dB
 Peak SAR (extrapolated) = 1.0390
SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.456 mW/g
 Maximum value of SAR (measured) = 0.741 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

32 WCDMA II_RMC12.2K_Front_1cm_Ch9262

DUT: 230605

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_120314 Medium parameters used : $f = 1852.4 \text{ MHz}$; $\sigma = 1.483 \text{ mho/m}$; $\epsilon_r = 52.602$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

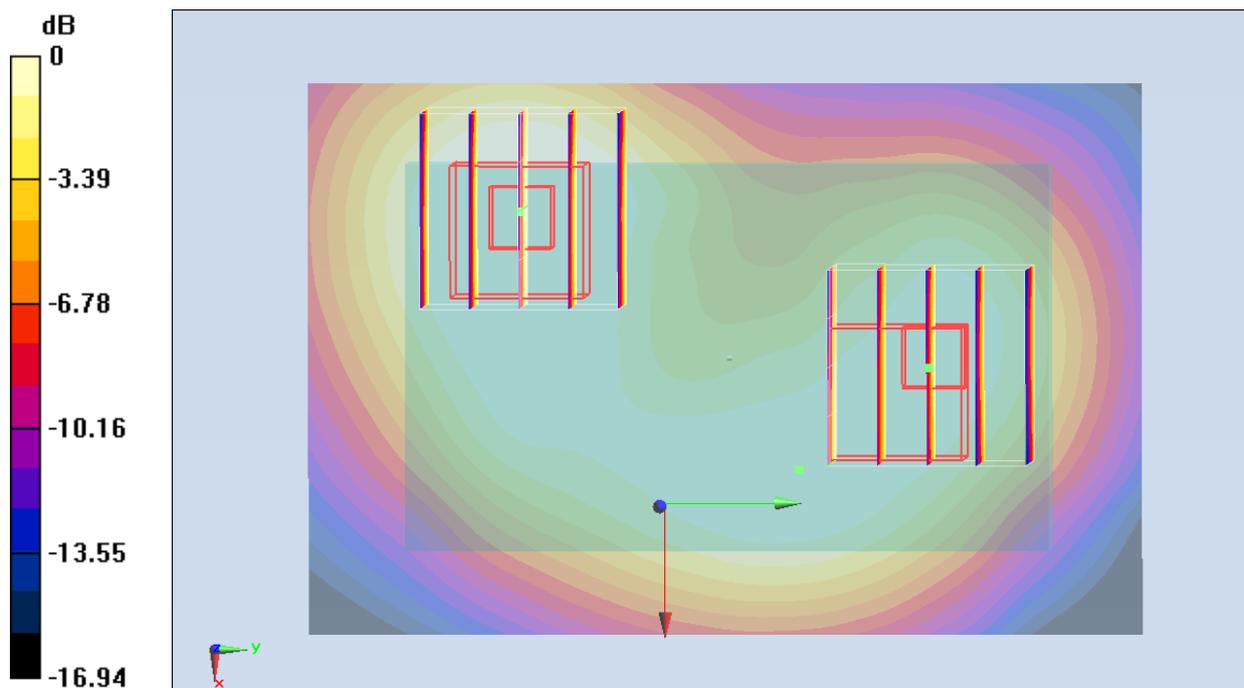
DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.485 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 11.190 V/m ; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.7320
SAR(1 g) = 0.440 mW/g ; SAR(10 g) = 0.259 mW/g
 Maximum value of SAR (measured) = 0.480 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 11.190 V/m ; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.4750
SAR(1 g) = 0.308 mW/g ; SAR(10 g) = 0.197 mW/g
 Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

30 WCDMA II_RMC12.2K_Back_1cm_Ch9262

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

52.602; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.977 mW/g

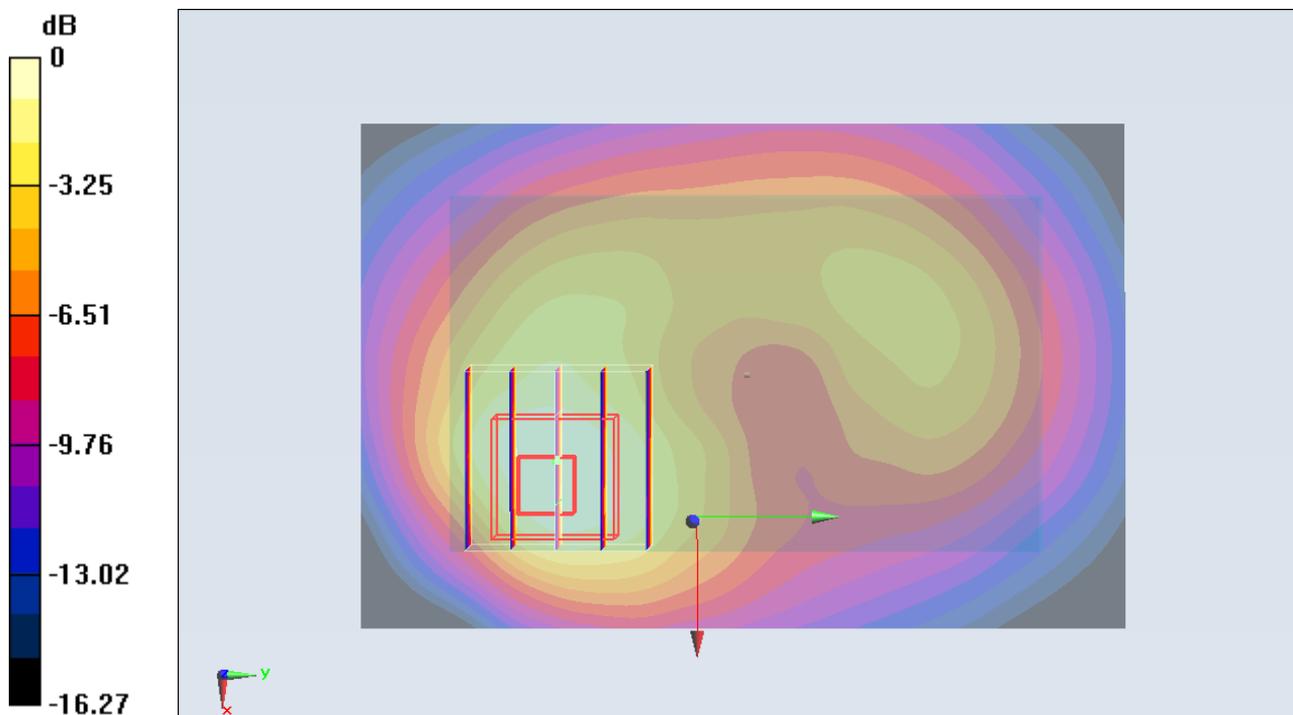
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.953 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.5360

SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.472 mW/g

Maximum value of SAR (measured) = 0.929 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

33 WCDMA II_RMC12.2K_Left Side_1cm_Ch9262

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

52.602; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.296 mW/g

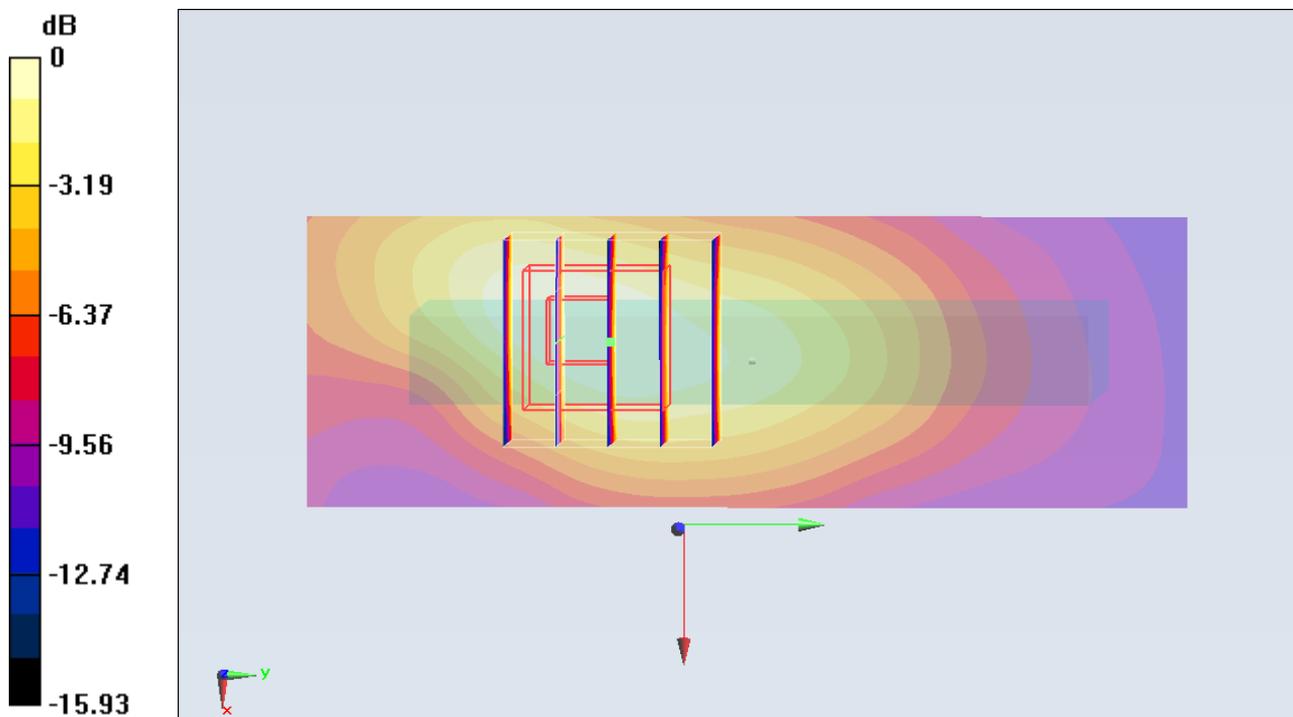
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.130 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.4460

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.293 mW/g



0 dB = 0.290mW/g = -10.75 dB mW/g

34 WCDMA II_RMC12.2K_Right Side_1cm_Ch9262

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used : $f = 1852.4 \text{ MHz}$; $\sigma = 1.483 \text{ mho/m}$; $\epsilon_r =$

52.602 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (31x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.252 mW/g

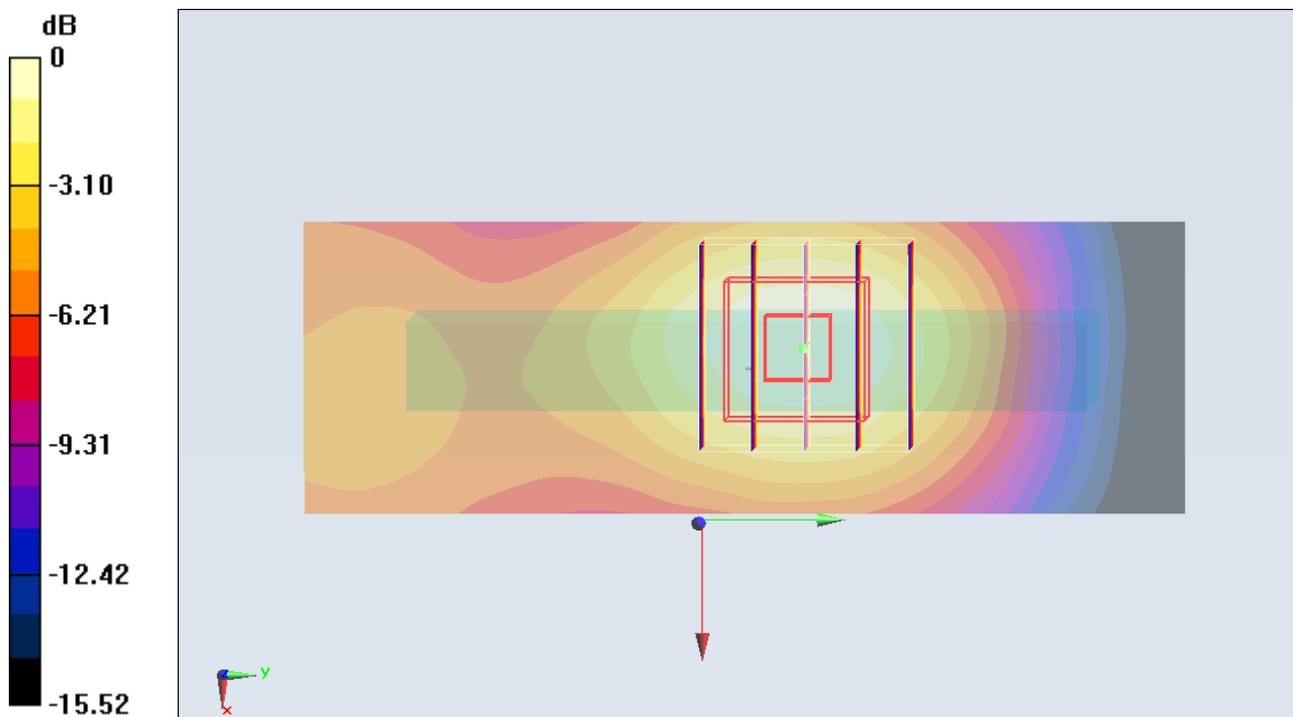
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.338 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.3650

SAR(1 g) = 0.228 mW/g ; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.249 mW/g



0 dB = 0.250 mW/g = -12.04 dB mW/g

36 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9262

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used : $f = 1852.4 \text{ MHz}$; $\sigma = 1.483 \text{ mho/m}$; $\epsilon_r =$

52.602 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (31x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.444 mW/g

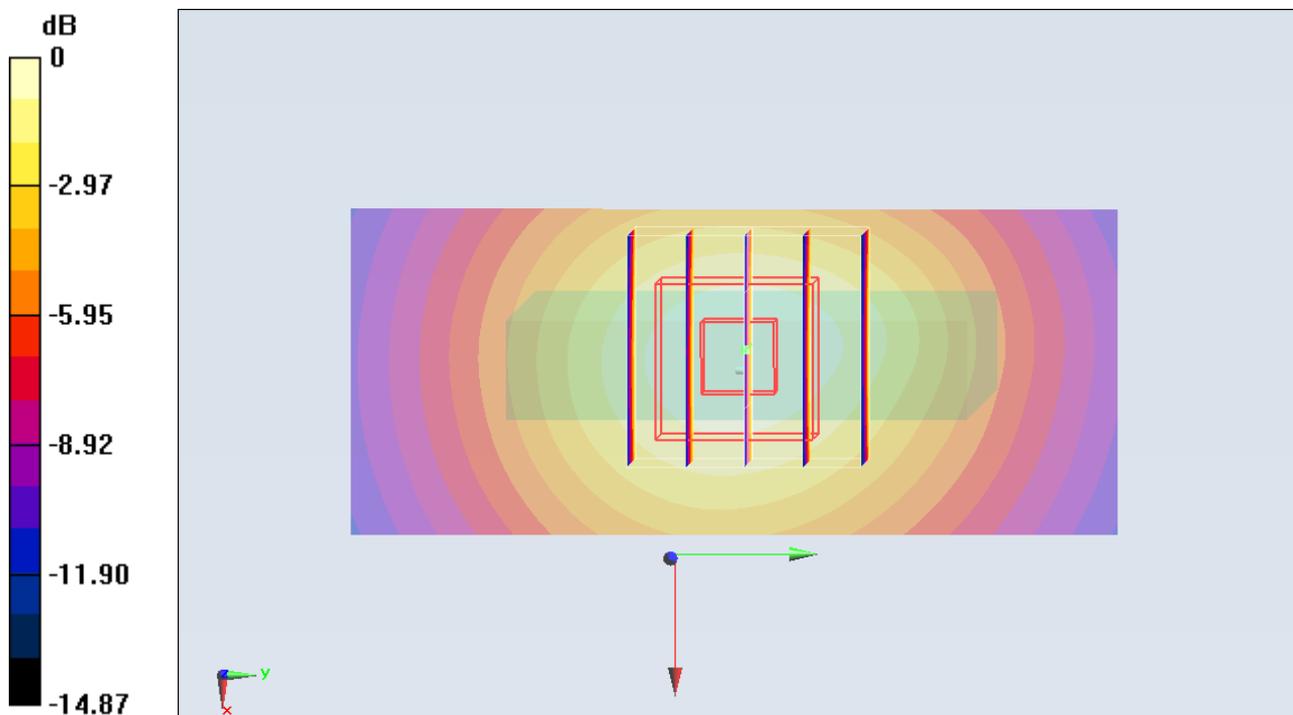
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.114 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.6570

SAR(1 g) = 0.403 mW/g ; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.435 mW/g



0 dB = 0.440 mW/g = -7.13 dB mW/g

37 WCDMA II_RMC12.2K_Back_1cm_Ch9400

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r =$

52.485; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.145 mW/g

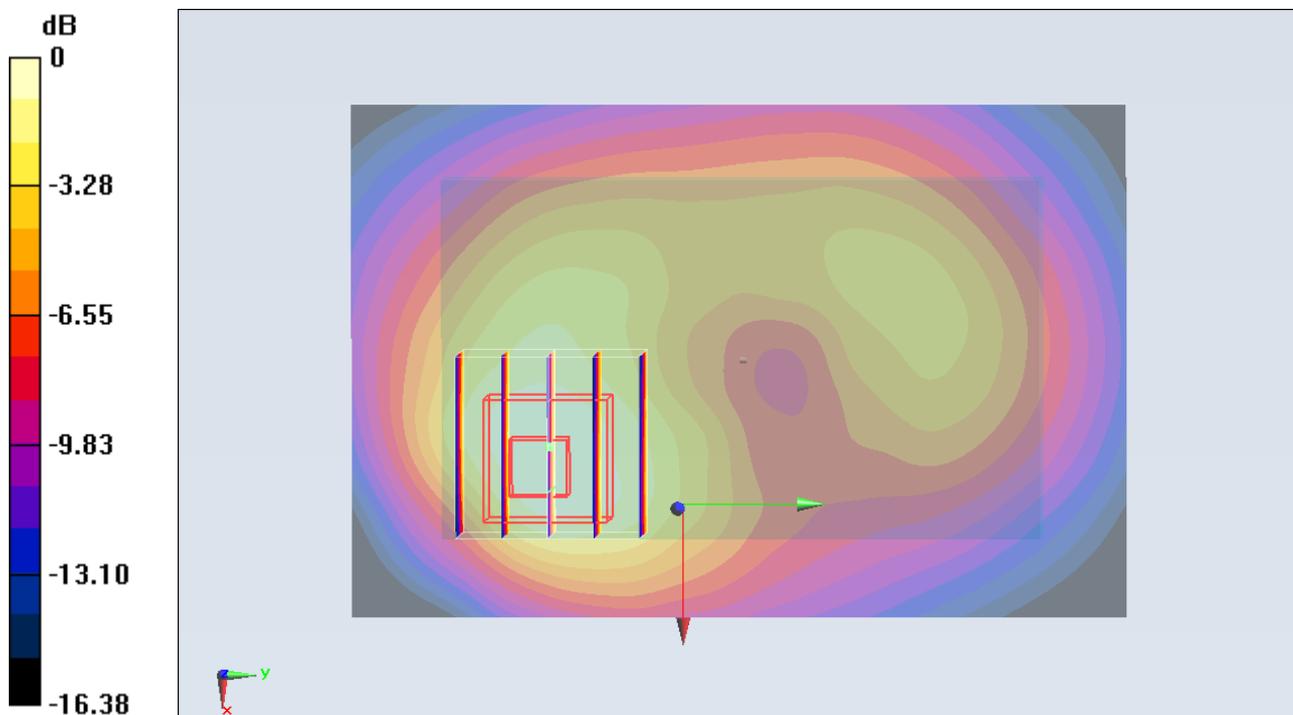
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.074 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.7800

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 1.069 mW/g



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

37 WCDMA II_RMC12.2K_Back_1cm_Ch9400_2D

DUT: 230605

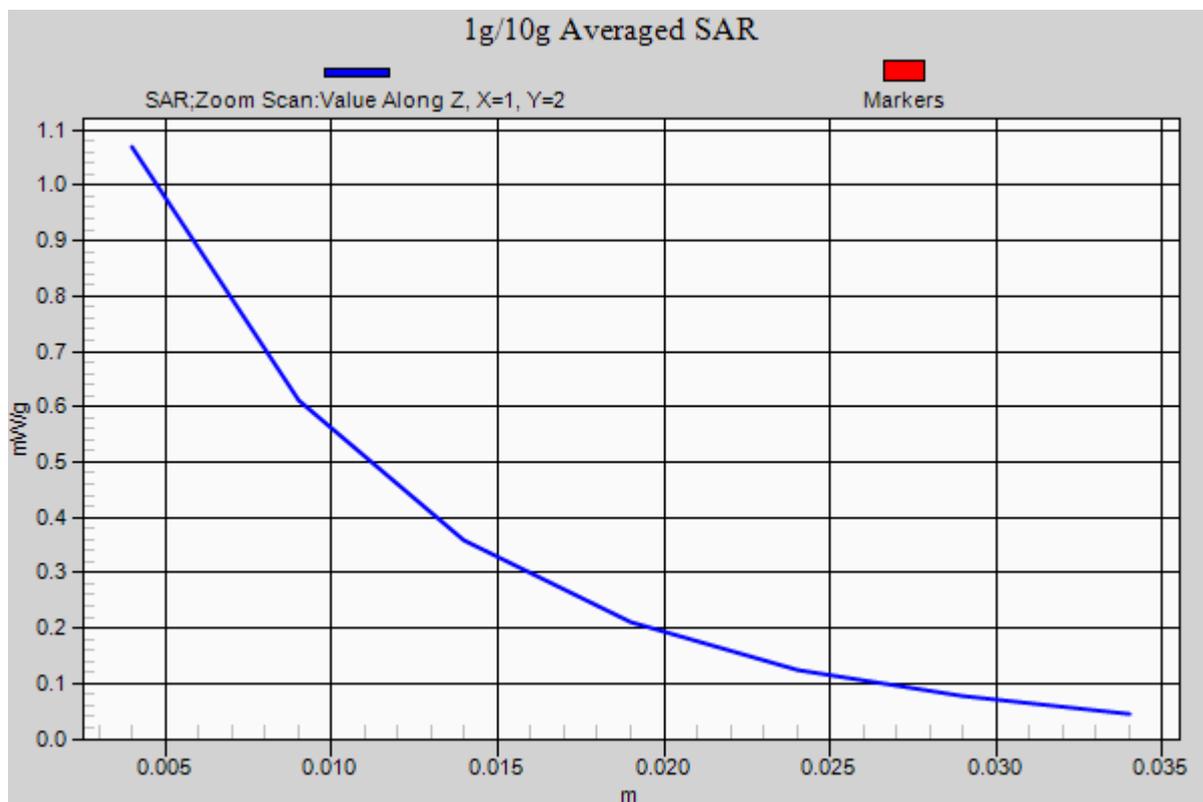
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_120314 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 52.485$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.145 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.074 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 1.7800
SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.553 mW/g
 Maximum value of SAR (measured) = 1.069 mW/g



38 WCDMA II_RMC12.2K_Back_1cm_Ch9538

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.545 \text{ mho/m}$; $\epsilon_r =$

52.424 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.088 mW/g

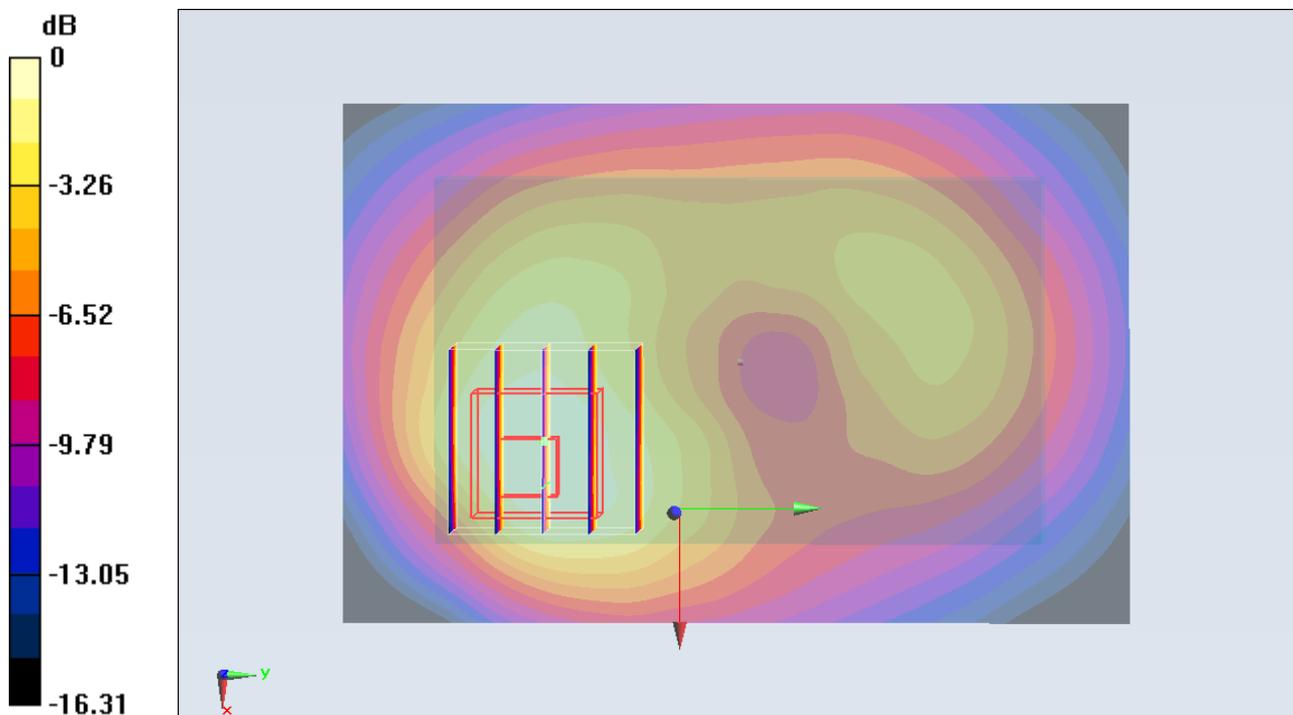
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.187 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.6880

SAR(1 g) = 0.934 mW/g ; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 1.012 mW/g



0 dB = 1.010 mW/g = 0.09 dB mW/g

32 WCDMA II_RMC12.2K_Front_1cm_Ch9262

DUT: 230605

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_120314 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r = 52.602$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

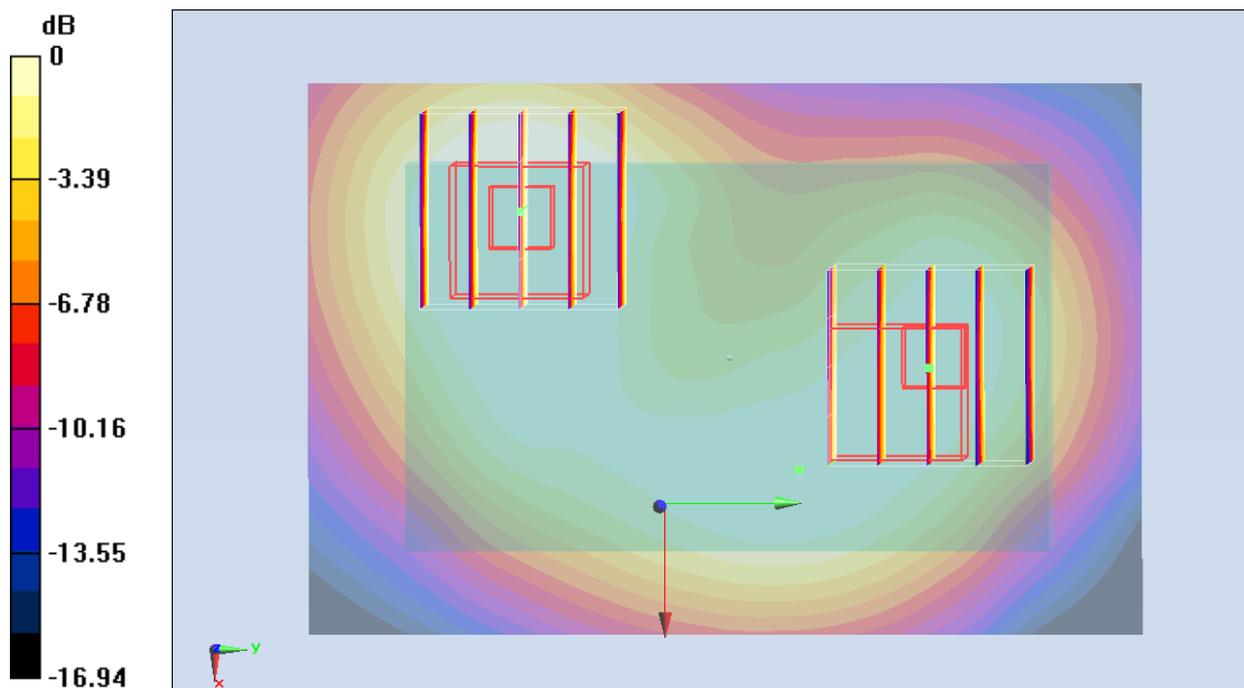
DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.485 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.190 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.7320
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.259 mW/g
 Maximum value of SAR (measured) = 0.480 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.190 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.4750
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.197 mW/g
 Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

30 WCDMA II_RMC12.2K_Back_1cm_Ch9262

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

52.602; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.977 mW/g

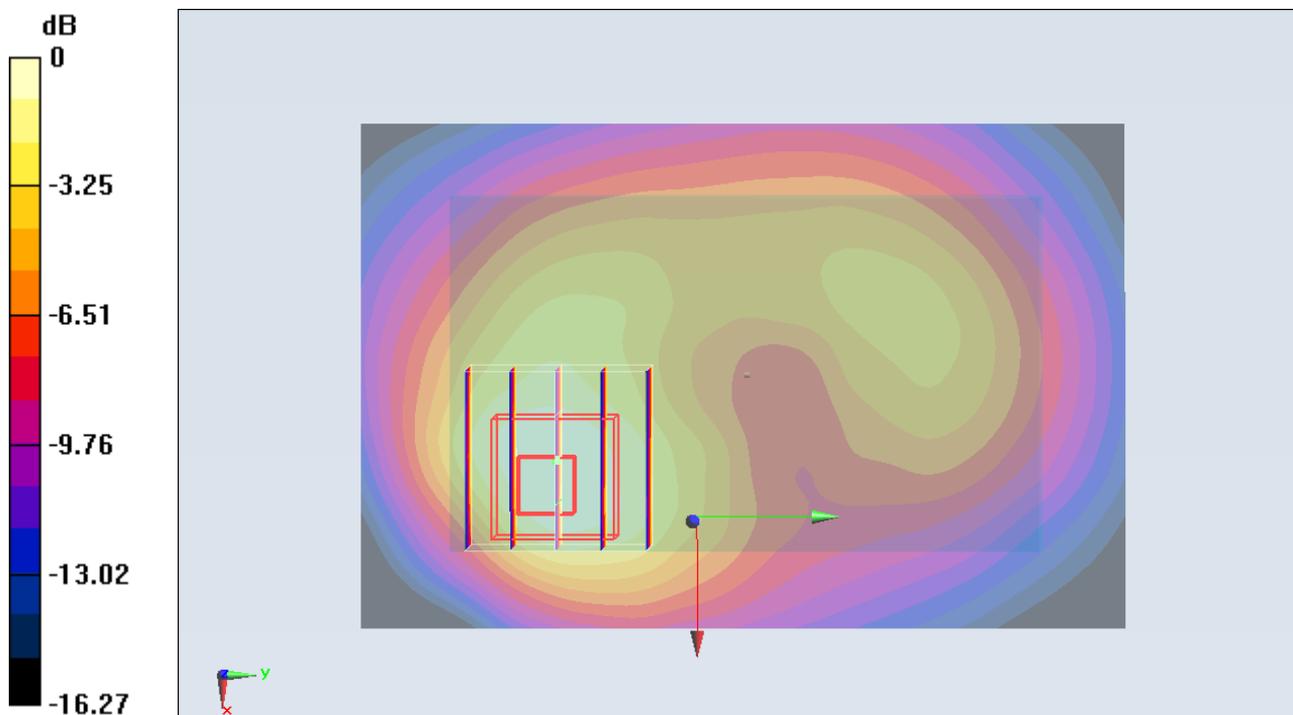
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.953 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.5360

SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.472 mW/g

Maximum value of SAR (measured) = 0.929 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

37 WCDMA II_RMC12.2K_Back_1cm_Ch9400

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r =$

52.485; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.145 mW/g

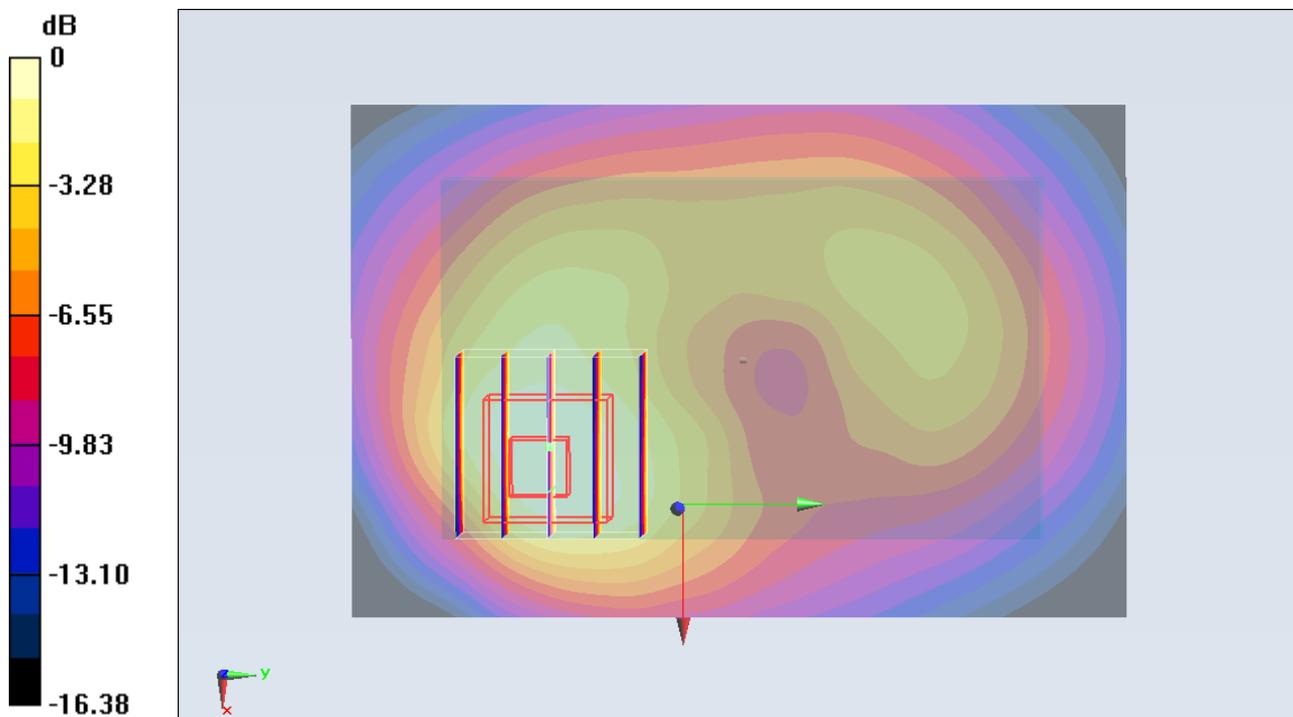
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.074 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.7800

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 1.069 mW/g



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

38 WCDMA II_RMC12.2K_Back_1cm_Ch9538

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.545 \text{ mho/m}$; $\epsilon_r =$

52.424 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.088 mW/g

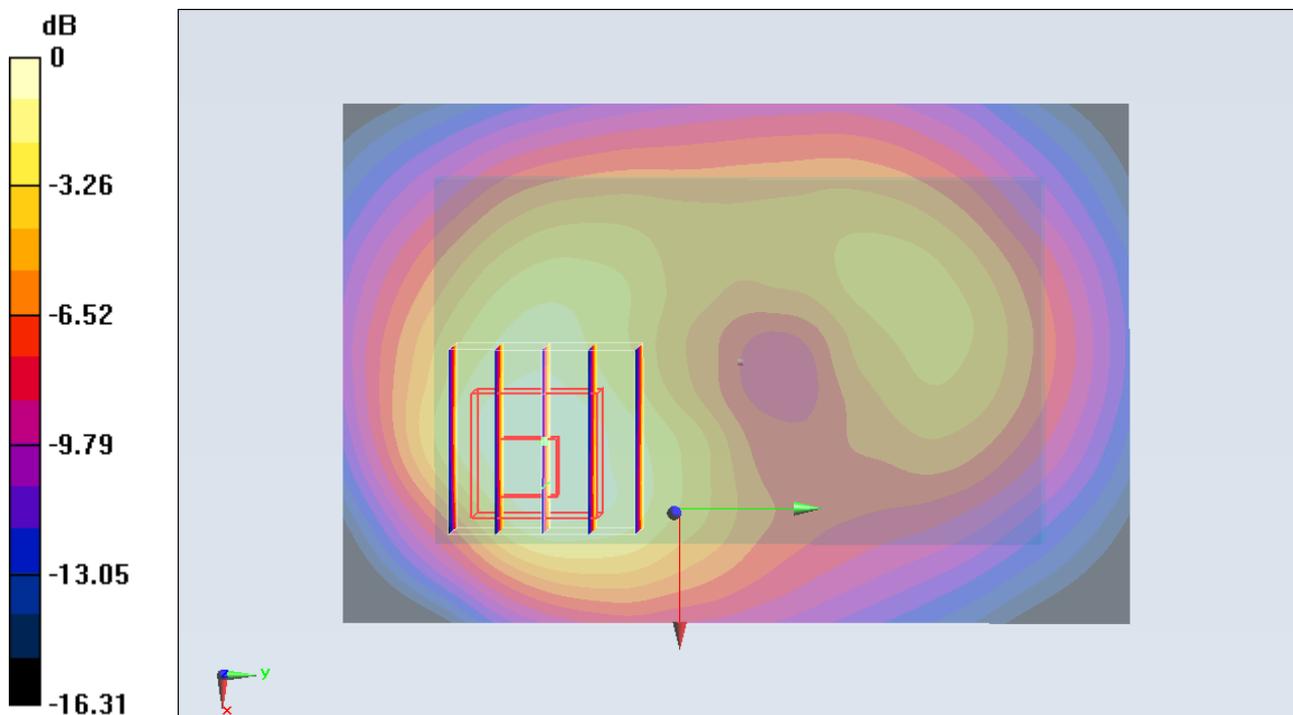
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.187 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.6880

SAR(1 g) = 0.934 mW/g ; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 1.012 mW/g



0 dB = 1.010 mW/g = 0.09 dB mW/g

39 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Earphone

DUT: 230605

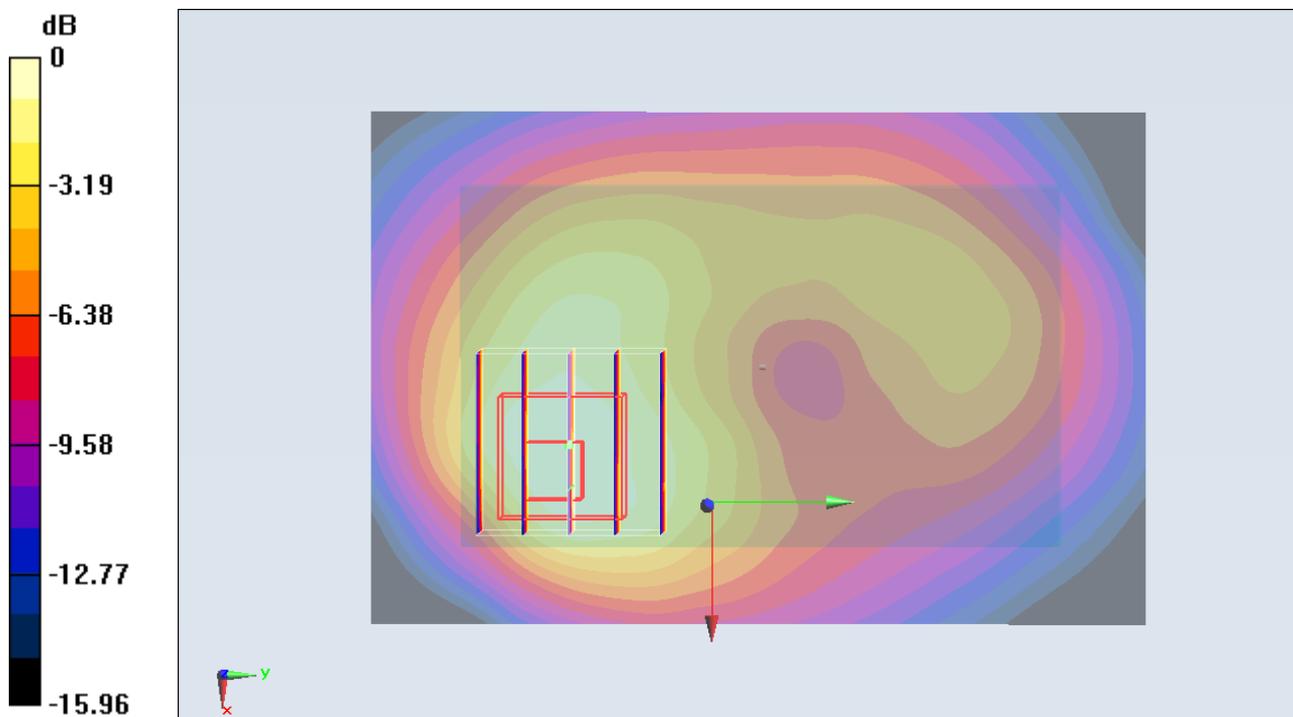
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_120314 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 52.485$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.064 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.554 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.6410
SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.510 mW/g
 Maximum value of SAR (measured) = 0.988 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

40 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Earphone

DUT: 230605

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

Medium: MSL_1900_120314 Medium parameters used : $f = 1852.4 \text{ MHz}$; $\sigma = 1.483 \text{ mho/m}$; $\epsilon_r =$

52.602 ; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.901 mW/g

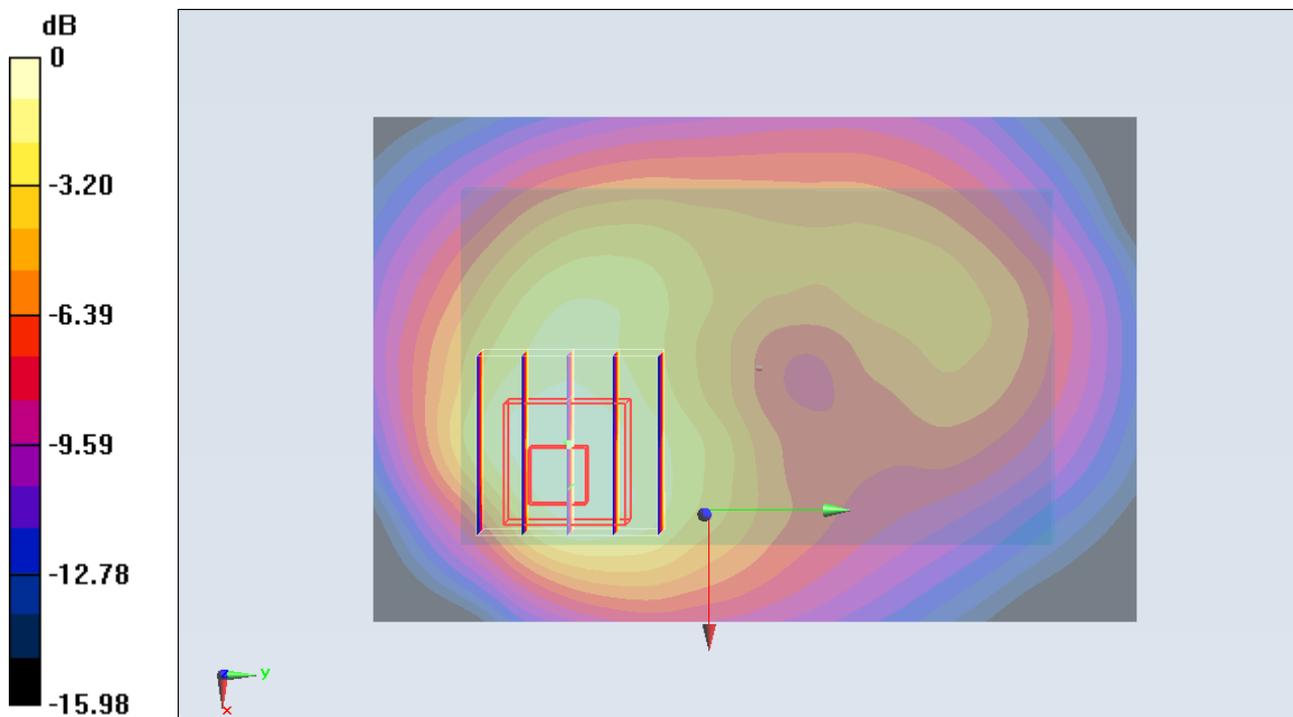
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.270 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.3980

SAR(1 g) = 0.771 mW/g ; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (measured) = 0.847 mW/g



0 dB = 0.850mW/g = -1.41 dB mW/g

41 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Earphone

DUT: 230605

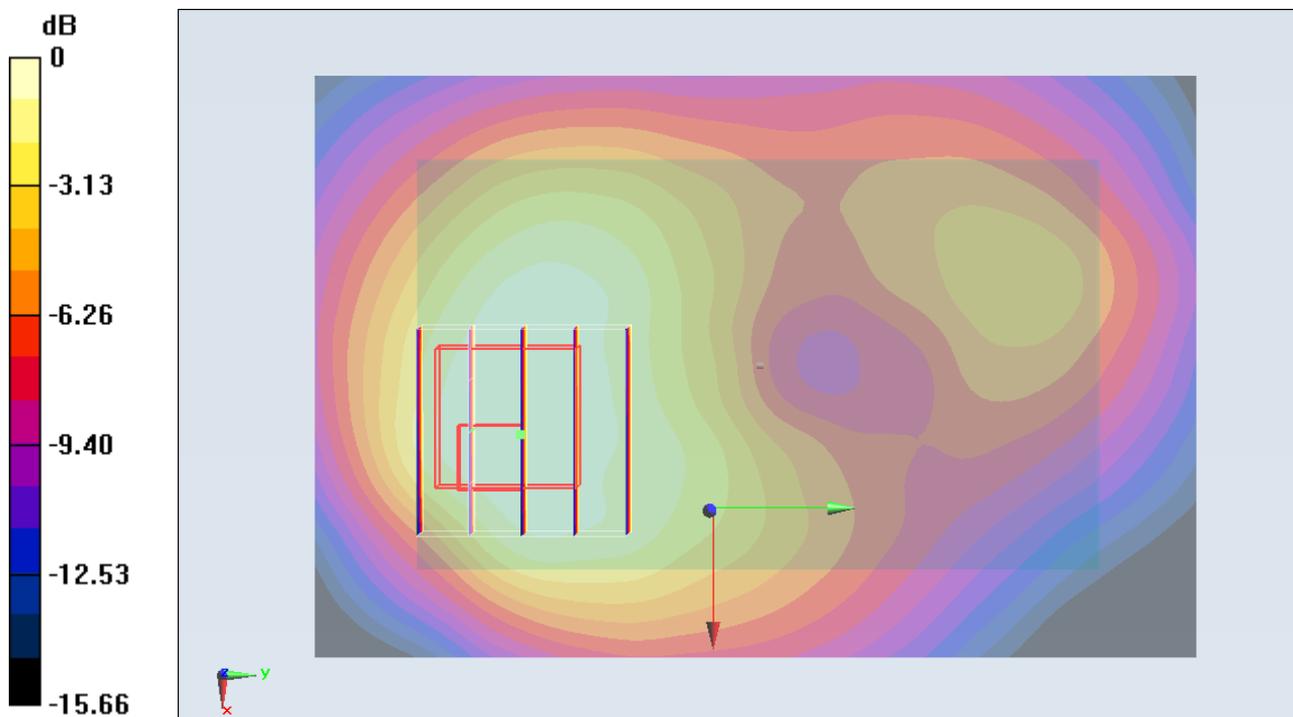
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_120314 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.545 \text{ mho/m}$; $\epsilon_r = 52.424$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.811 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 10.804 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 1.2340
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.413 mW/g
 Maximum value of SAR (measured) = 0.747 mW/g



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

60 802.11b_Front_1cm_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.979$ mho/m; $\epsilon_r = 52.85$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.066 mW/g

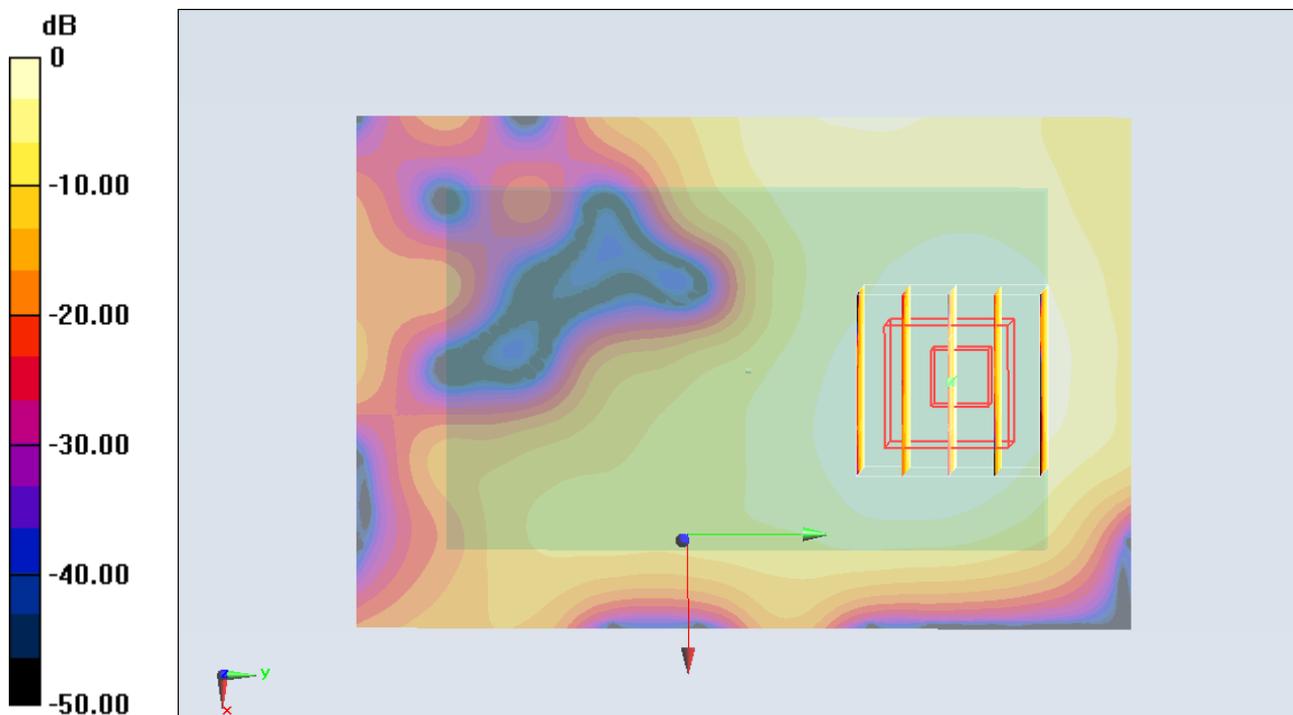
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.487 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.1460

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.065 mW/g



0 dB = 0.060mW/g = -24.44 dB mW/g

61 802.11b_Back_1cm_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.979$ mho/m; $\epsilon_r = 52.85$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.173 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.129 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.5240

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.077 mW/g

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

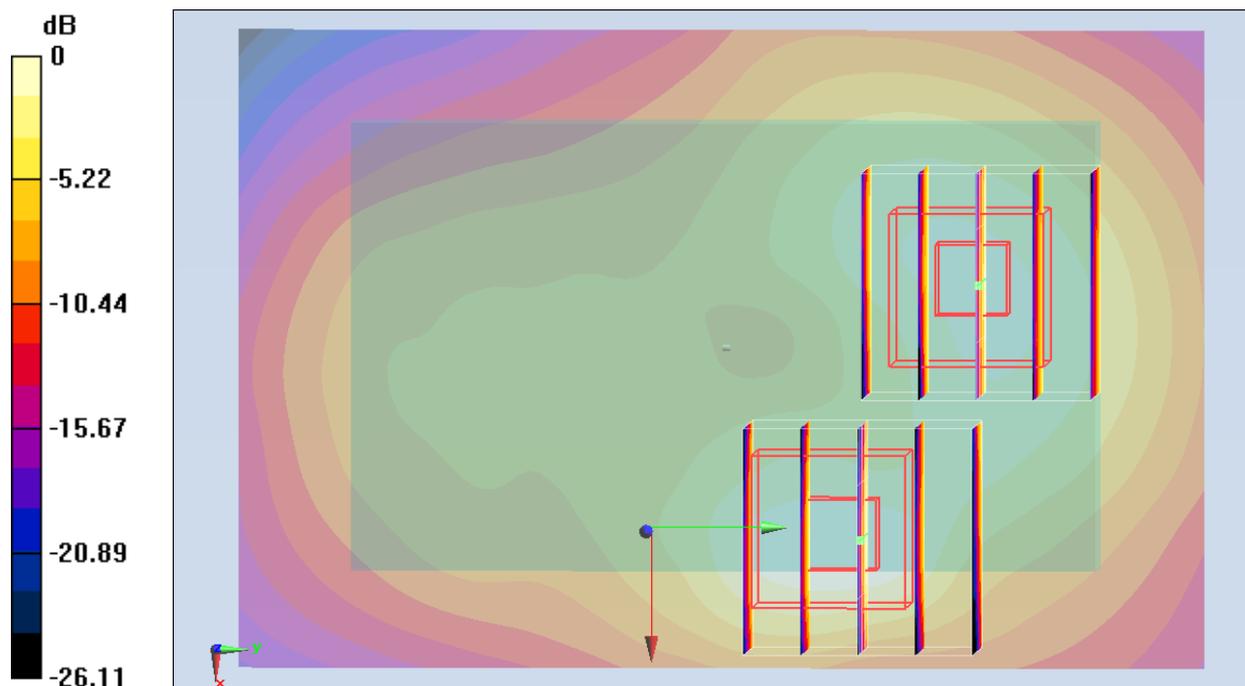
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.129 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.2510

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

61 802.11b_Back_1cm_Ch11_2D

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.979$ mho/m; $\epsilon_r = 52.85$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.173 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.129 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.5240

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.077 mW/g

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

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

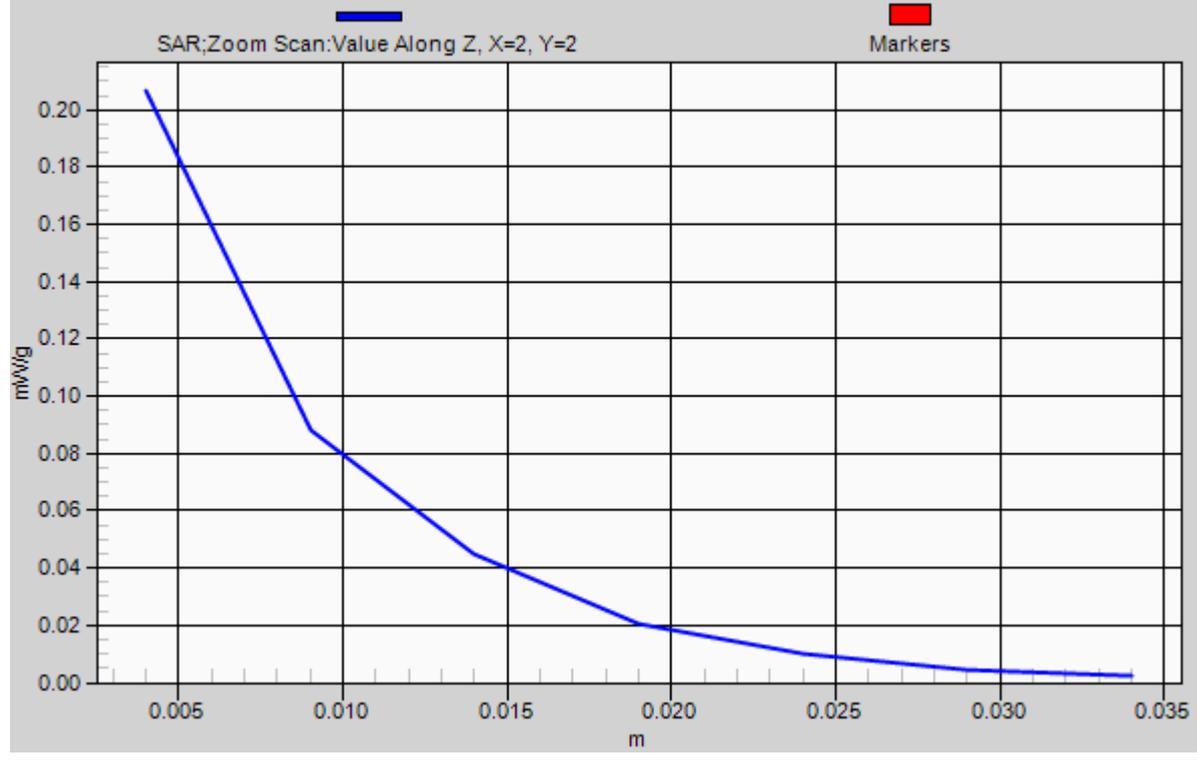
Reference Value = 4.129 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.2510

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.125 mW/g

1g/10g Averaged SAR



62 802.11b_Left side_1cm_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.979 \text{ mho/m}$; $\epsilon_r = 52.85$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.7 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (31x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

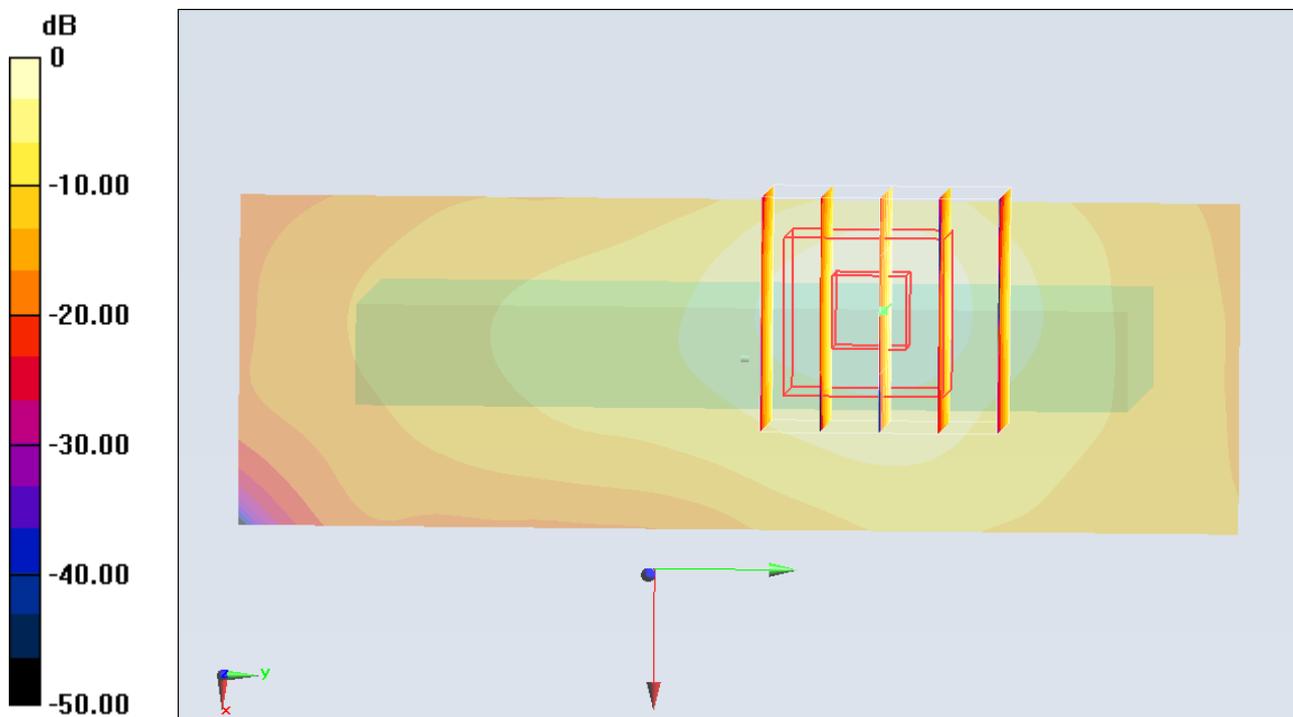
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.305 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.3920

SAR(1 g) = 0.142 mW/g ; SAR(10 g) = 0.061 mW/g

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



$0 \text{ dB} = 0.150\text{mW/g} = -16.48 \text{ dB mW/g}$

64 802.11b_Top Side_1cm_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.979 \text{ mho/m}$; $\epsilon_r = 52.85$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.7 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (31x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.054 mW/g

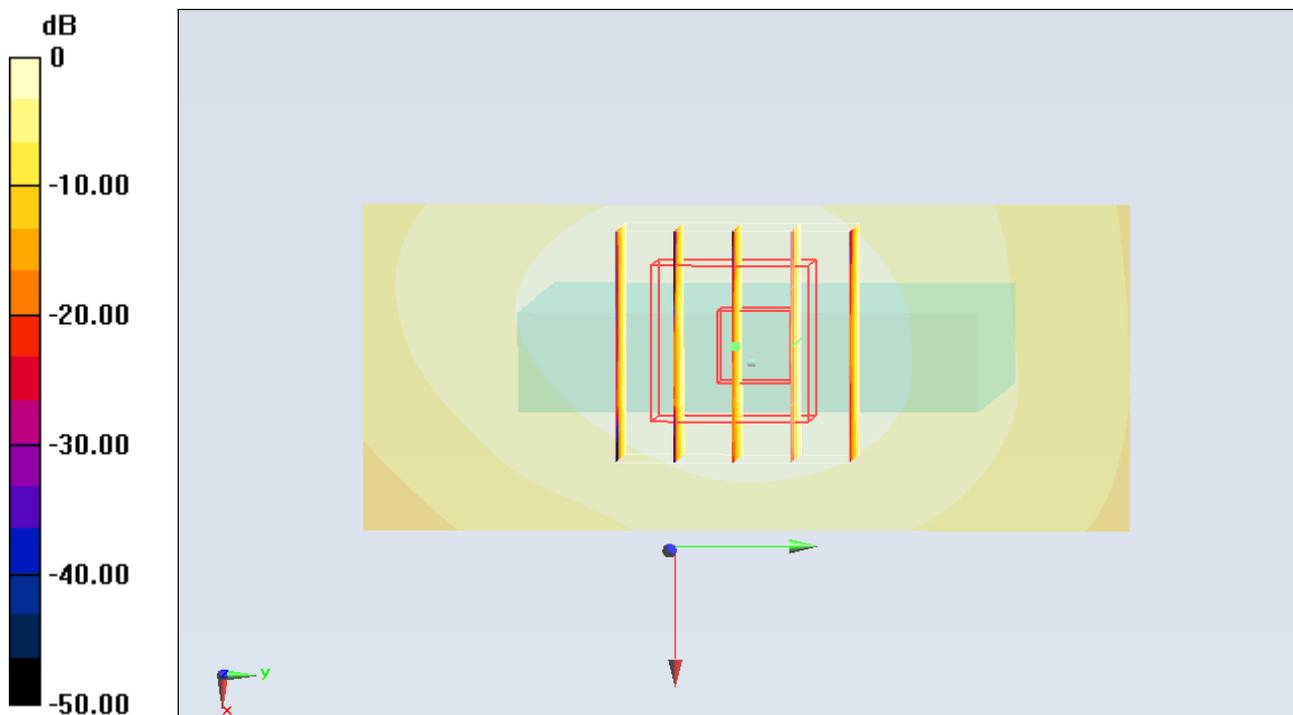
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.395 V/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.1230

SAR(1 g) = 0.054 mW/g ; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.056 mW/g



$0 \text{ dB} = 0.060 \text{ mW/g} = -24.44 \text{ dB mW/g}$

60 802.11b_Front_1cm_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.979 \text{ mho/m}$; $\epsilon_r = 52.85$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.7 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.066 mW/g

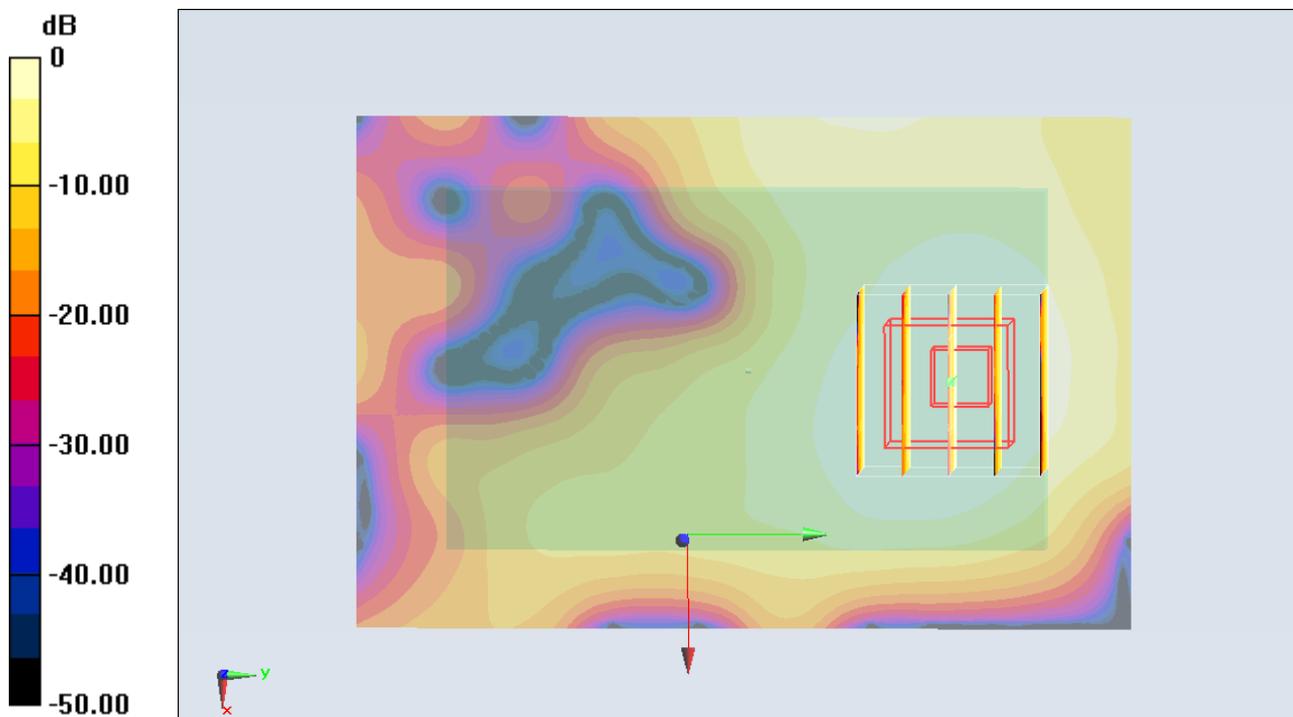
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.487 V/m ; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.1460

SAR(1 g) = 0.063 mW/g ; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.065 mW/g



0 dB = 0.060 mW/g = -24.44 dB mW/g

61 802.11b_Back_1cm_Ch11

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.979$ mho/m; $\epsilon_r = 52.85$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.173 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.129 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.5240

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.077 mW/g

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

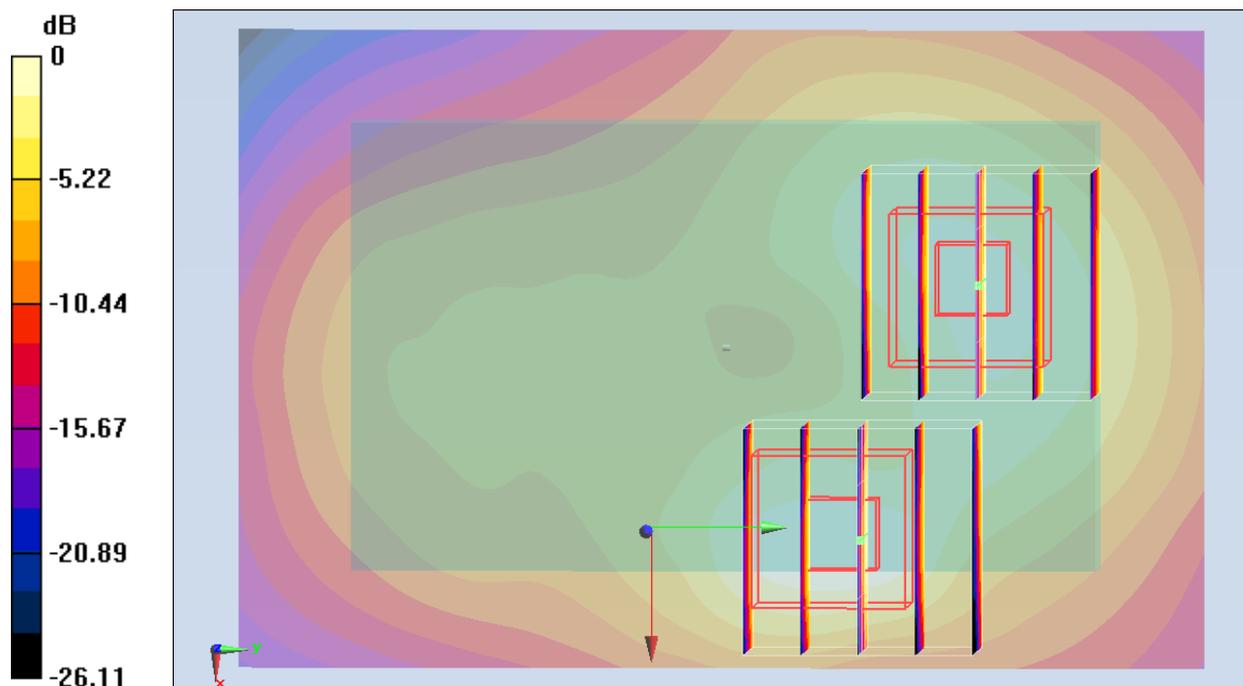
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.129 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.2510

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

61 802.11b_Back_1cm_Ch11_2D

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.979$ mho/m; $\epsilon_r =$

52.85; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.173 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.129 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.5240

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.077 mW/g

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

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

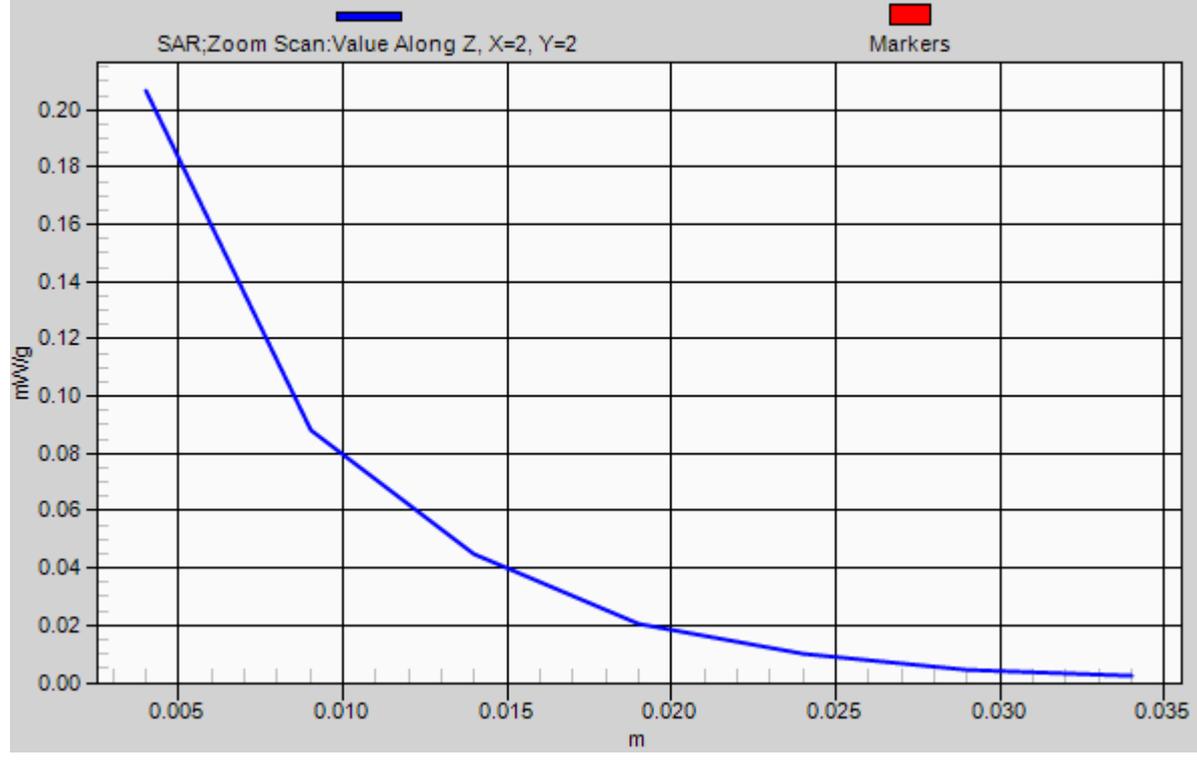
Reference Value = 4.129 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.2510

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.125 mW/g

1g/10g Averaged SAR



66 802.11b_Back_1cm_Ch11_Earphone

DUT: 230605

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.979$ mho/m; $\epsilon_r = 52.85$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.070 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.4160

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.172 mW/g

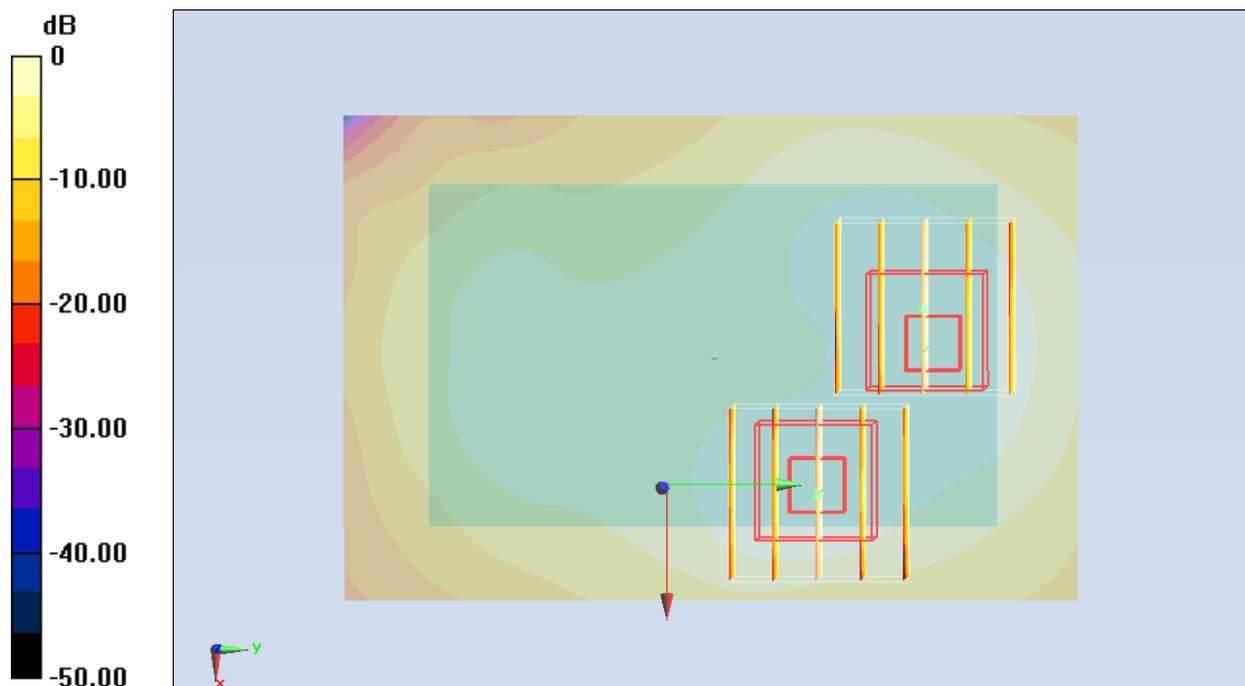
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.070 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.2150

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g