

System Check_Head_835MHz_120911**DUT: D835V2-SN:499**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_835_120911 Medium parameters used: $f = 835$ MHz; $\sigma = 0.873$ mho/m; $\epsilon_r = 41.054$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

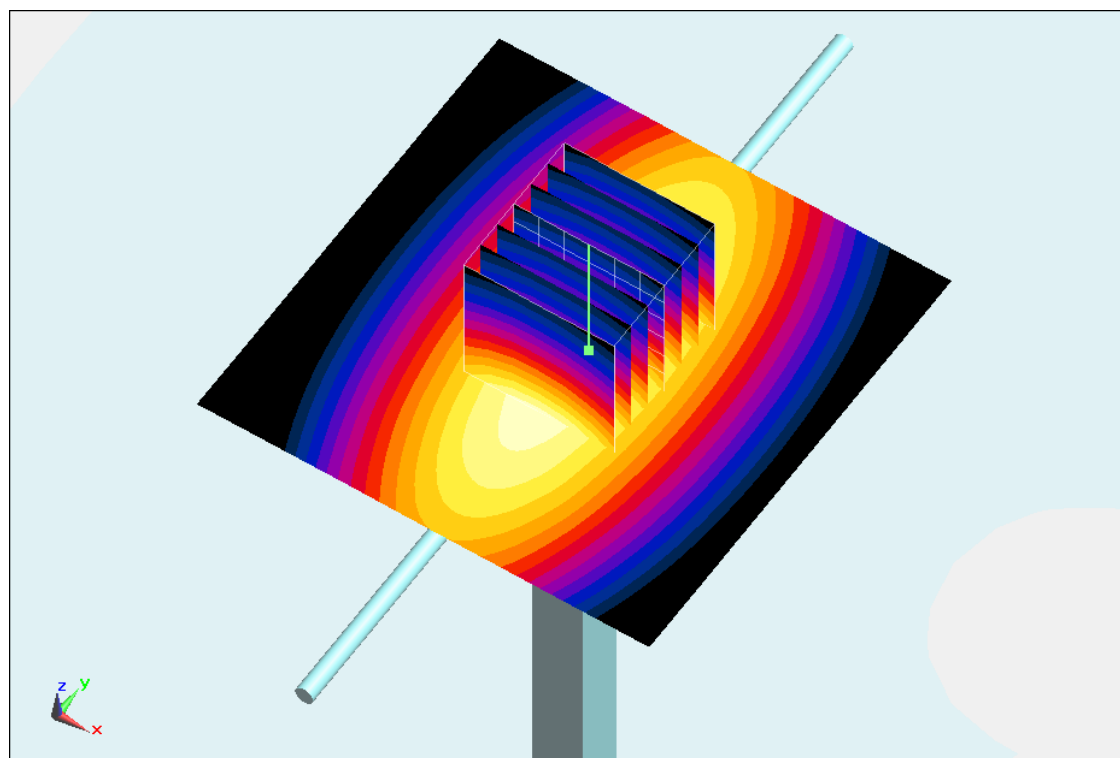
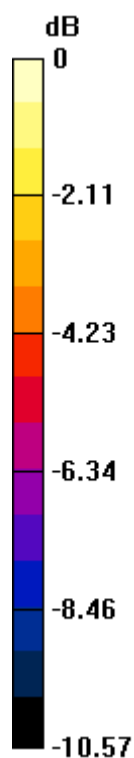
Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.58 W/kg**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.293 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.652 mW/g

SAR(1 g) = 2.41 mW/g; SAR(10 g) = 1.57 mW/g

Maximum value of SAR (measured) = 2.61 W/kg



0 dB = 2.61 W/kg = 8.33 dB W/kg

System Check_Body_835MHz_120910**DUT: D835V2-SN:499**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL_835_120910 Medium parameters used: $f = 835$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.572$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 2.66 W/kg

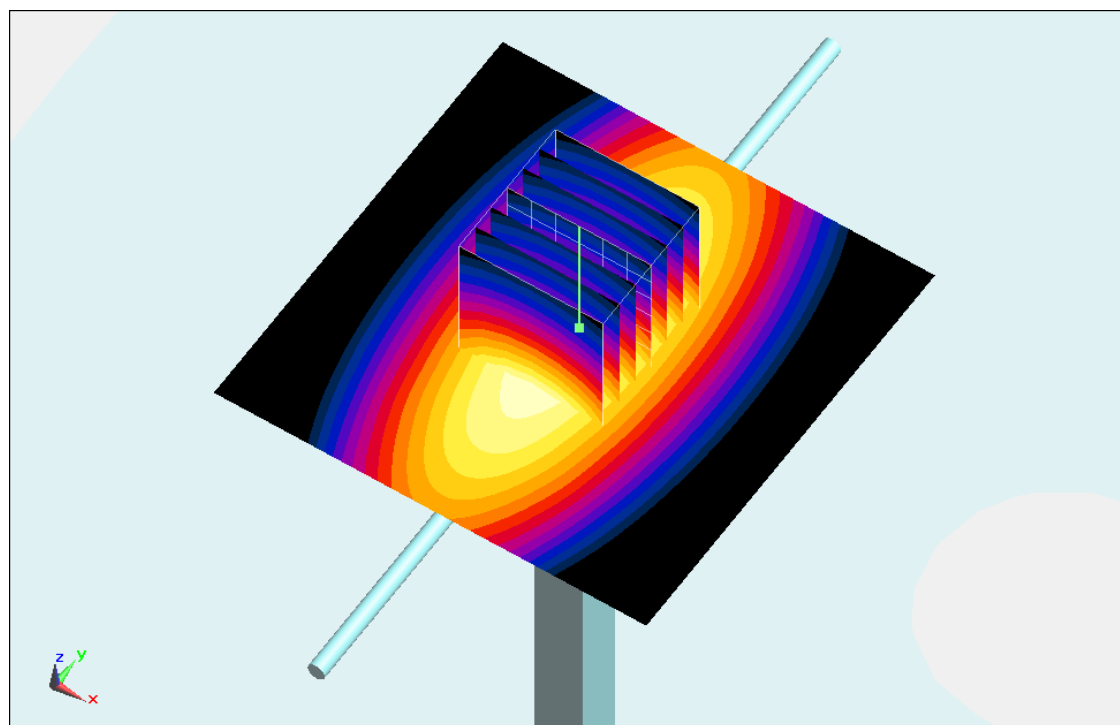
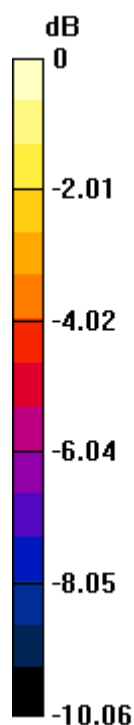
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.609 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.666 mW/g

SAR(1 g) = 2.47 mW/g; SAR(10 g) = 1.63 mW/g

Maximum value of SAR (measured) = 2.66 W/kg



0 dB = 2.66 W/kg = 8.50 dB W/kg

System Check_Head_1750MHz_120911**DUT: D1750V2-SN:1023**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL_1750_120911 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.391$ mho/m; $\epsilon_r = 39.773$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.16, 8.16, 8.16); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 10.6 W/kg

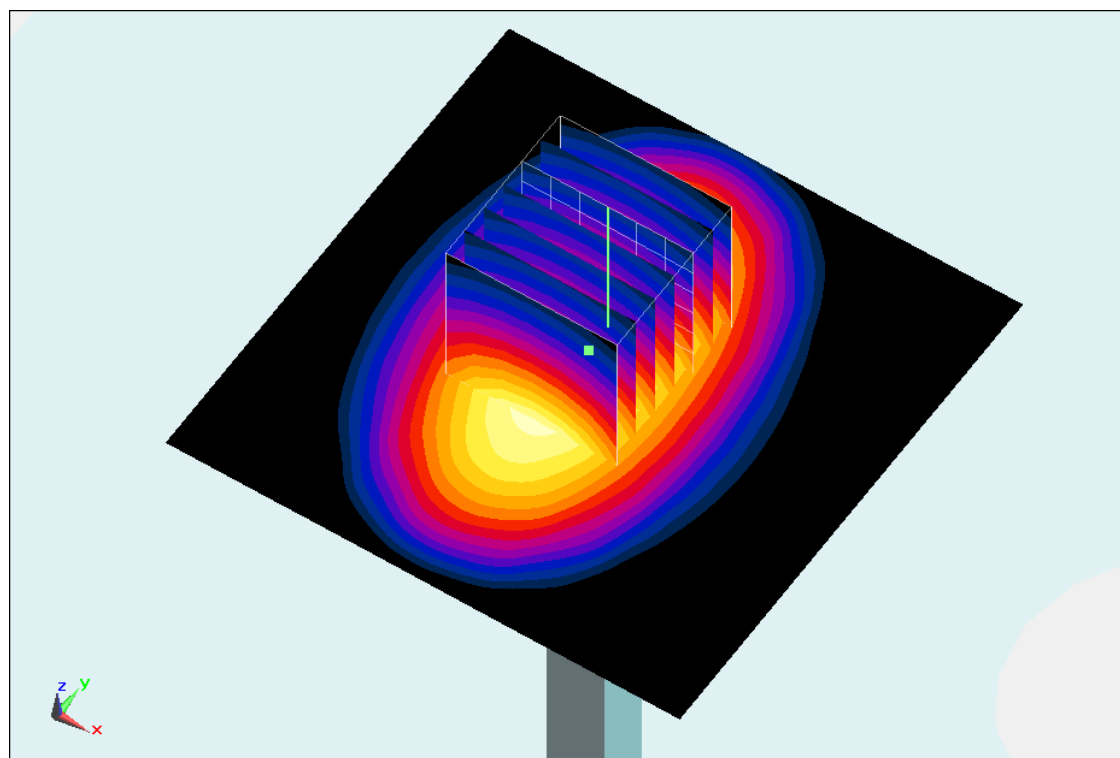
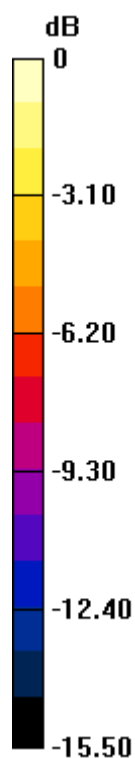
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.348 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 17.462 mW/g

SAR(1 g) = 9.52 mW/g; SAR(10 g) = 5.28 mW/g

Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 10.5 W/kg = 20.42 dB W/kg

System Check_Body_1750MHz_120911**DUT: D1750V2-SN:1023**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120911 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 52.095$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 10.4 W/kg

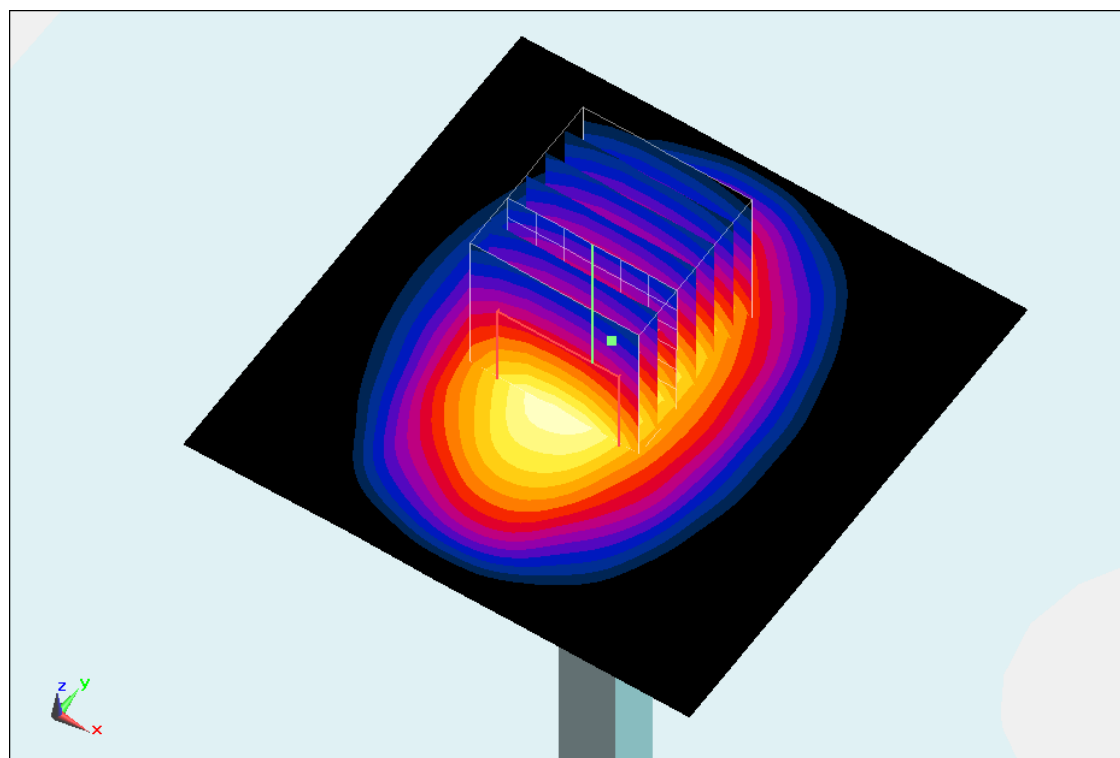
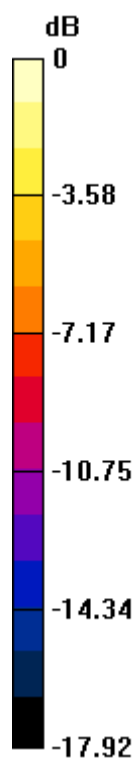
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 78.870 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 16.270 mW/g

SAR(1 g) = 8.63 mW/g; SAR(10 g) = 4.55 mW/g

Maximum value of SAR (measured) = 9.63 W/kg



0 dB = 9.63 W/kg = 19.67 dB W/kg

System Check_Head_1900MHz_120911**DUT: D1900V2-SN:5d041**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120911 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.427$ mho/m; $\epsilon_r = 39.815$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 10.7 W/kg

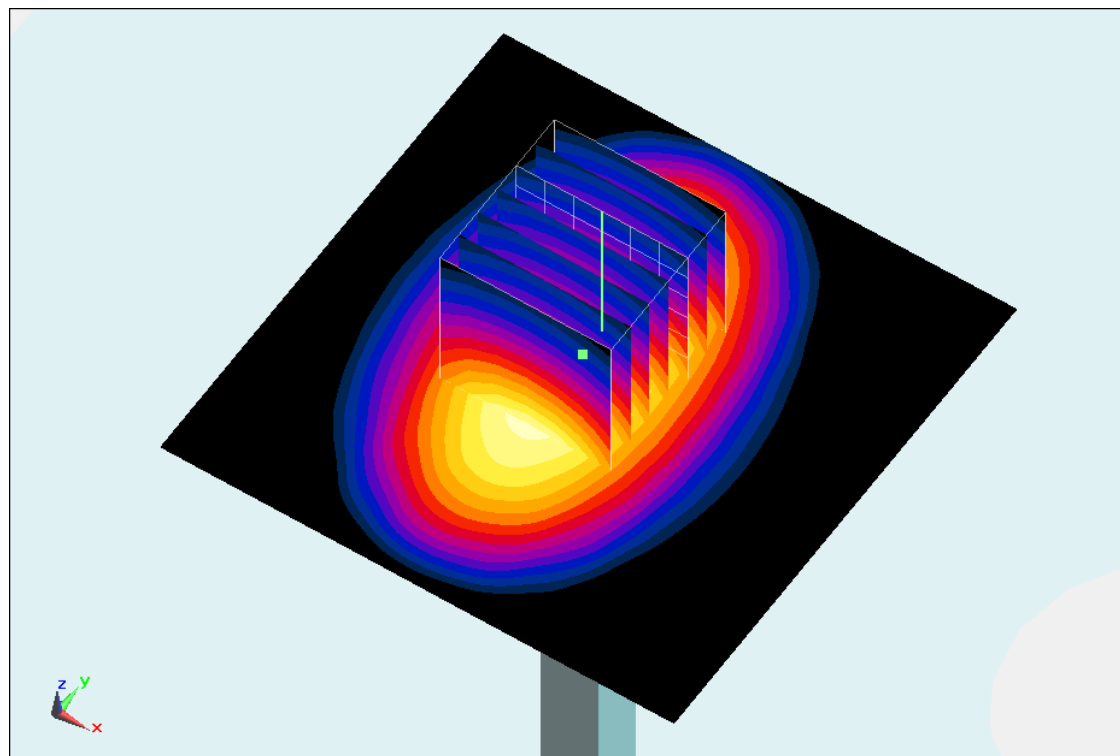
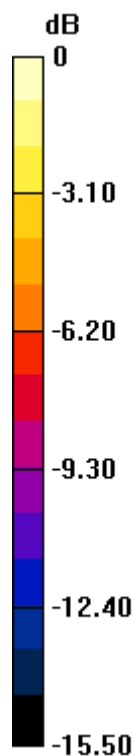
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 83.900 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 17.648 mW/g

SAR(1 g) = 9.66 mW/g; SAR(10 g) = 5.36 mW/g

Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 10.7 W/kg = 20.59 dB W/kg

System Check_Body_1900MHz_120910**DUT: D1900V2-SN:5d041**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120910 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.523$ mho/m; $\epsilon_r = 52.215$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 11.5 W/kg

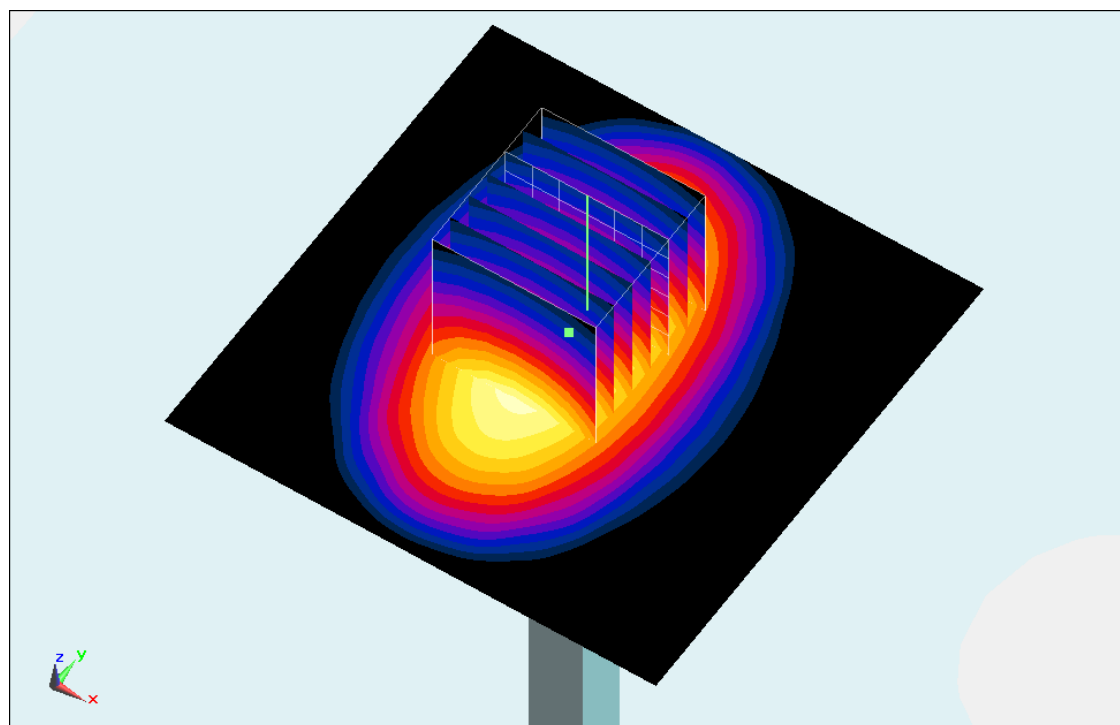
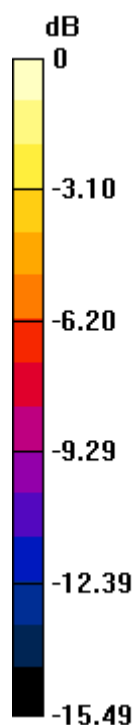
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.351 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 19.085 mW/g

SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.78 mW/g

Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg = 21.21 dB W/kg

System Check_Head_2450MHz_120910

DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL2450_120910 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.85 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 16.1 mW/g

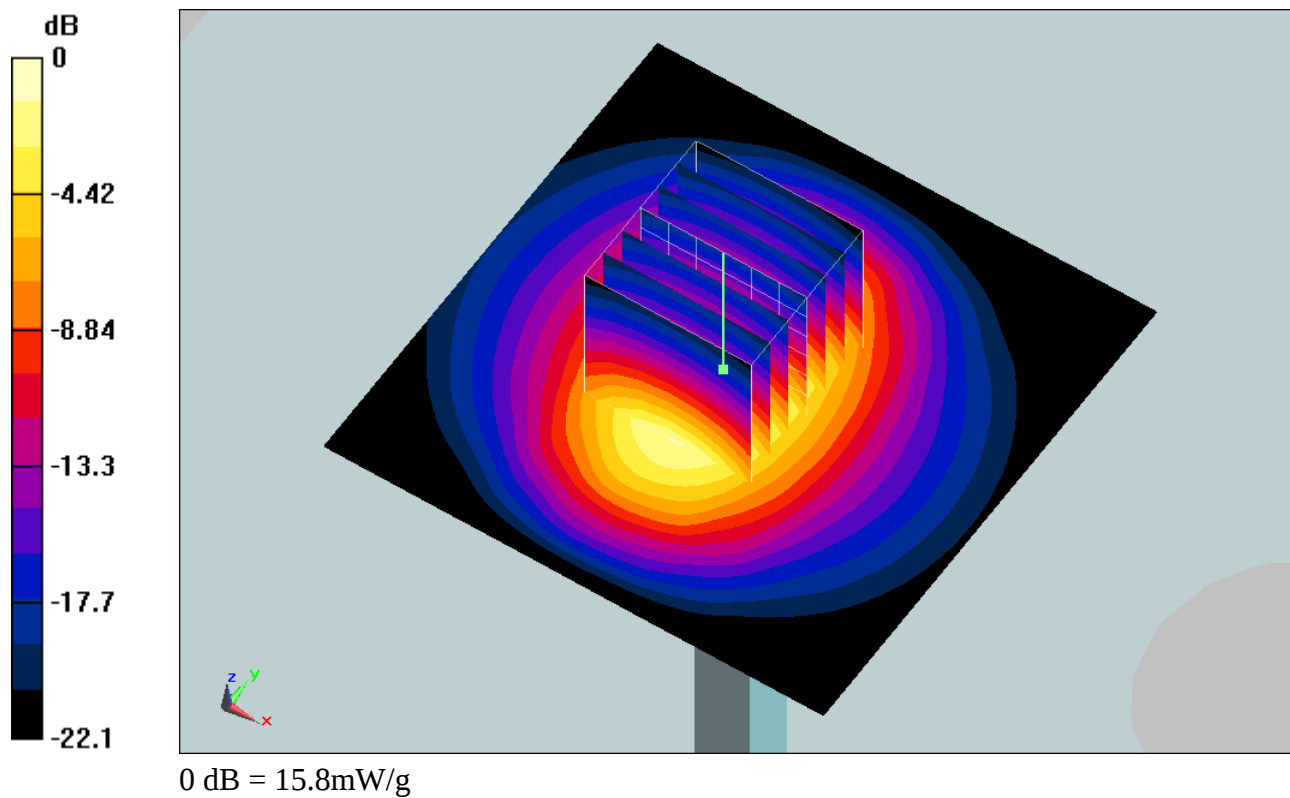
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 91 V/m ; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 31.1 W/kg

SAR(1 g) = 14.2 mW/g ; SAR(10 g) = 6.77 mW/g

Maximum value of SAR (measured) = 15.8 mW/g



System Check_Body_2450MHz_120910

DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 53.8$;

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

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 14.1 mW/g

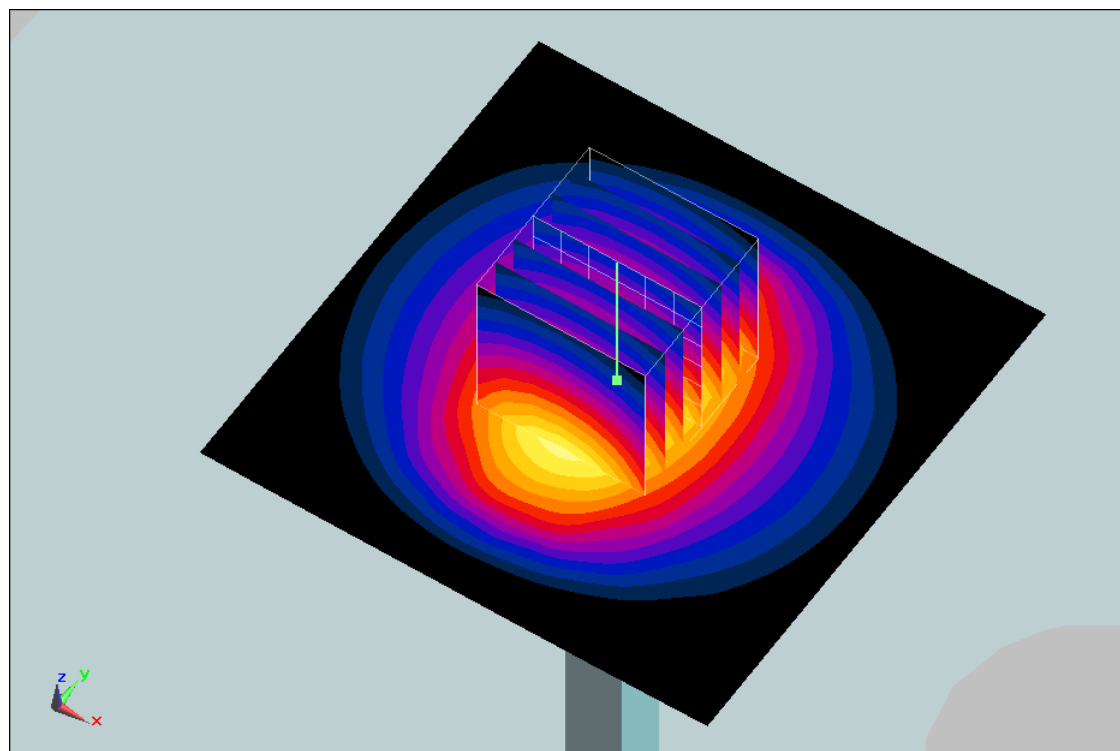
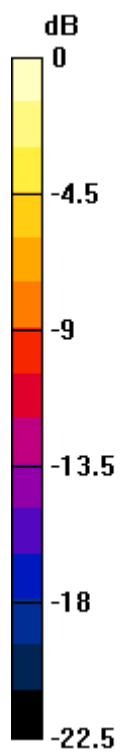
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 83.6 V/m ; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 26 W/kg

SAR(1 g) = 12.1 mW/g ; SAR(10 g) = 5.47 mW/g

Maximum value of SAR (measured) = 13.8 mW/g



0 dB = 13.8mW/g

System Check_Head_5200MHz_120911

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.79 \text{ mho/m}$; $\epsilon_r = 35.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2011/11/16
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 36.8 mW/g

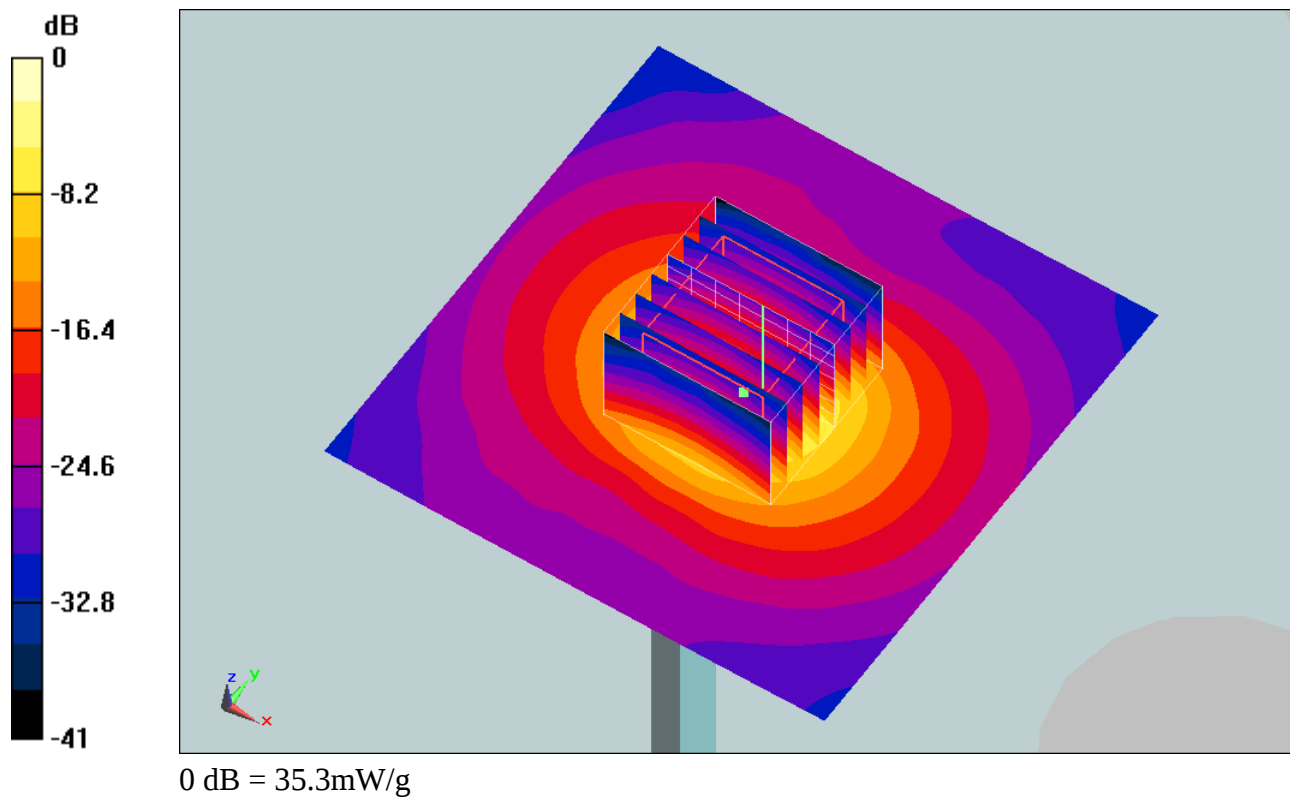
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 94.4 V/m ; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 79.2 W/kg

SAR(1 g) = 21 mW/g ; SAR(10 g) = 6.1 mW/g

Maximum value of SAR (measured) = 35.3 mW/g



System Check_Body_5200MHz_120911

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 47.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 28.2 mW/g

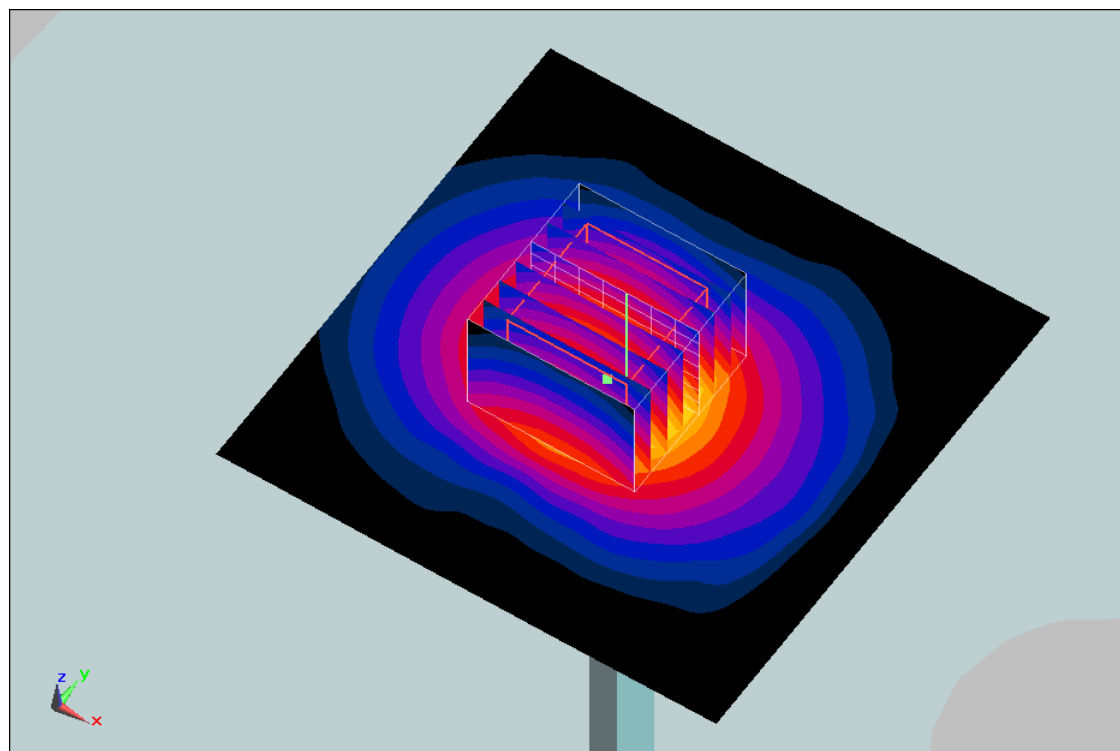
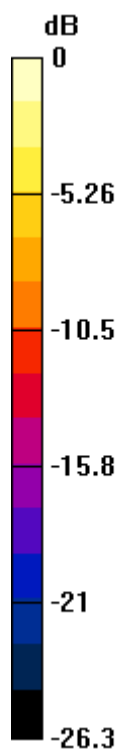
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 0.588 V/m ; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 40.5 W/kg

SAR(1 g) = 16.9 mW/g ; SAR(10 g) = 5.69 mW/g

Maximum value of SAR (measured) = 25.1 mW/g



0 dB = 25.1mW/g

System Check_Head_5500MHz_120911

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 5.11 \text{ mho/m}$; $\epsilon_r = 35$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/11/16
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 34.4 mW/g

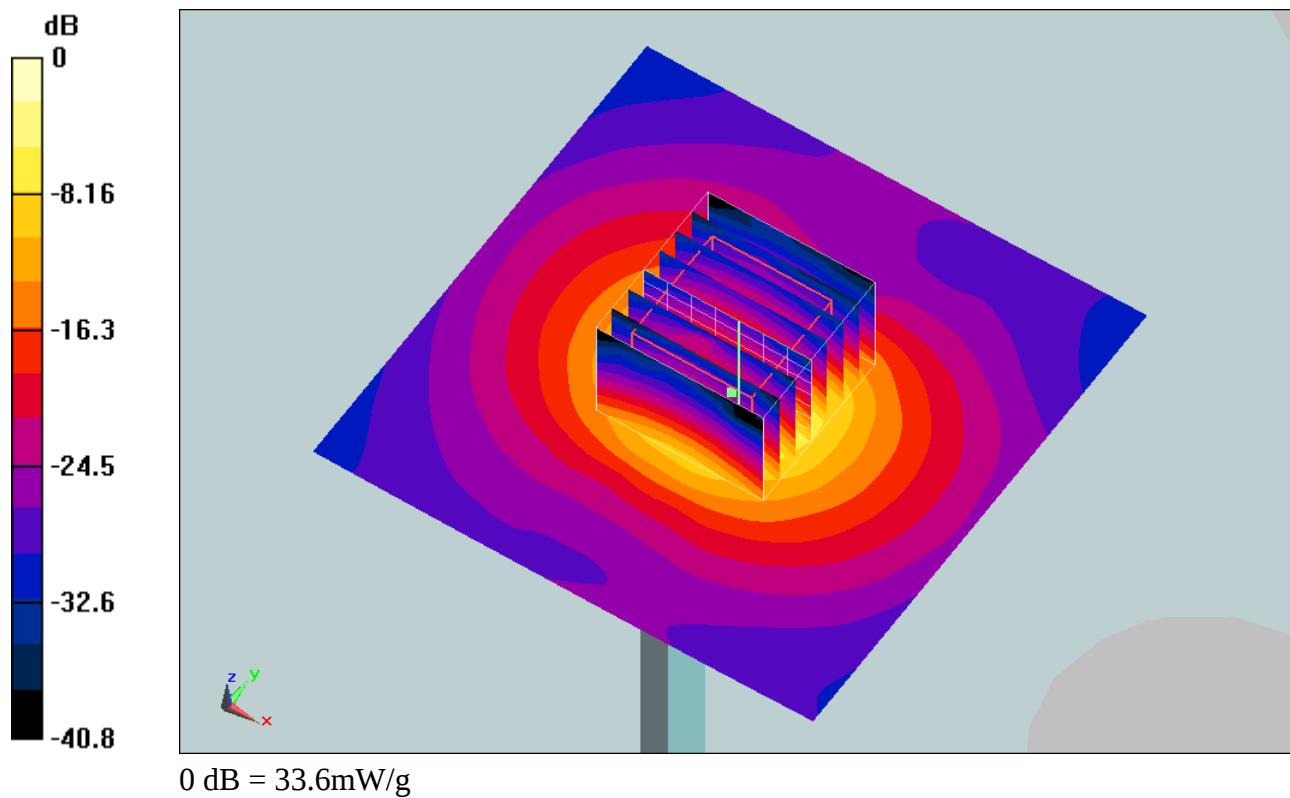
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 88.5 V/m ; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 79 W/kg

SAR(1 g) = 19.9 mW/g ; SAR(10 g) = 5.59 mW/g

Maximum value of SAR (measured) = 33.6 mW/g



System Check_Body_5500MHz_120911

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 5.47 \text{ mho/m}$; $\epsilon_r = 47$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 30.5 mW/g

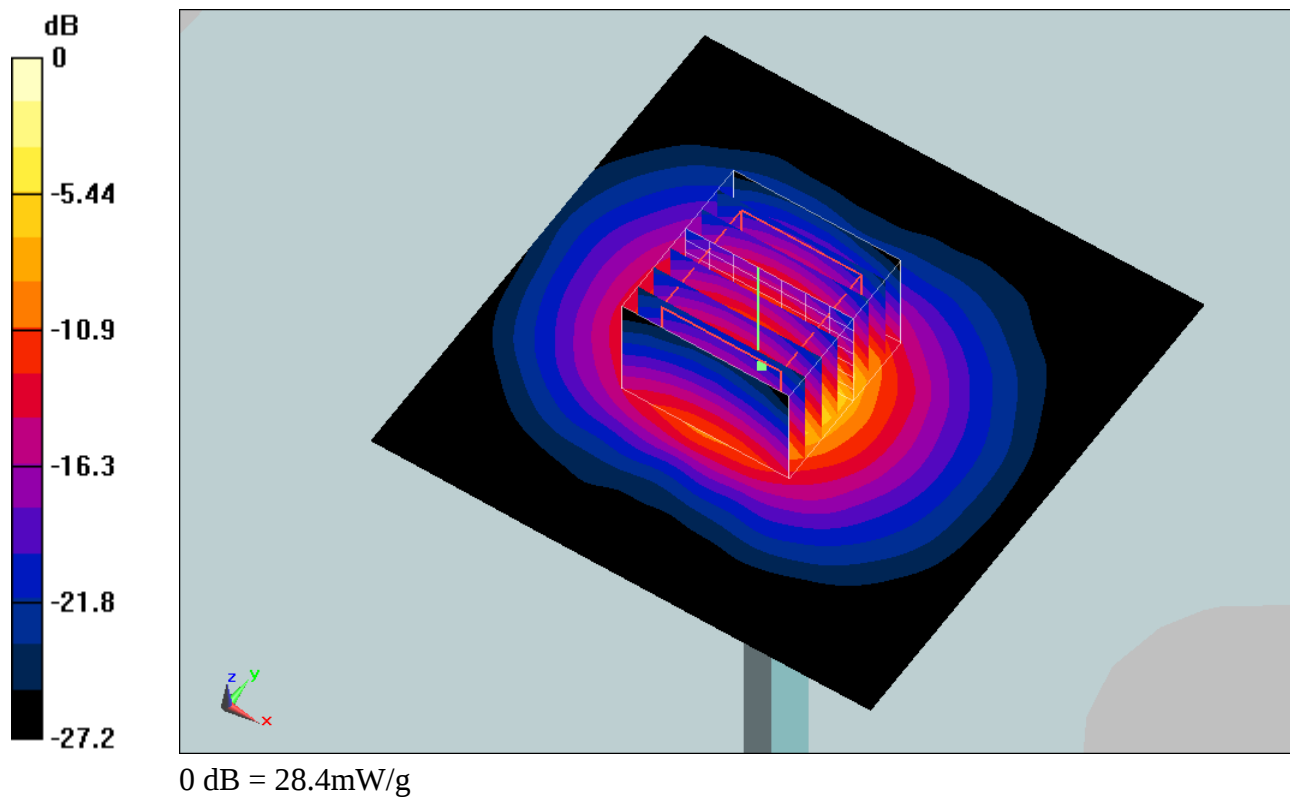
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 74 V/m ; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 44.8 W/kg

SAR(1 g) = 18.5 mW/g ; SAR(10 g) = 6.08 mW/g

Maximum value of SAR (measured) = 28.4 mW/g



System Check_Head_5800MHz_120911

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.39 \text{ mho/m}$; $\epsilon_r = 34.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.47, 4.47, 4.47); Calibrated: 2011/11/16
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 38.1 mW/g

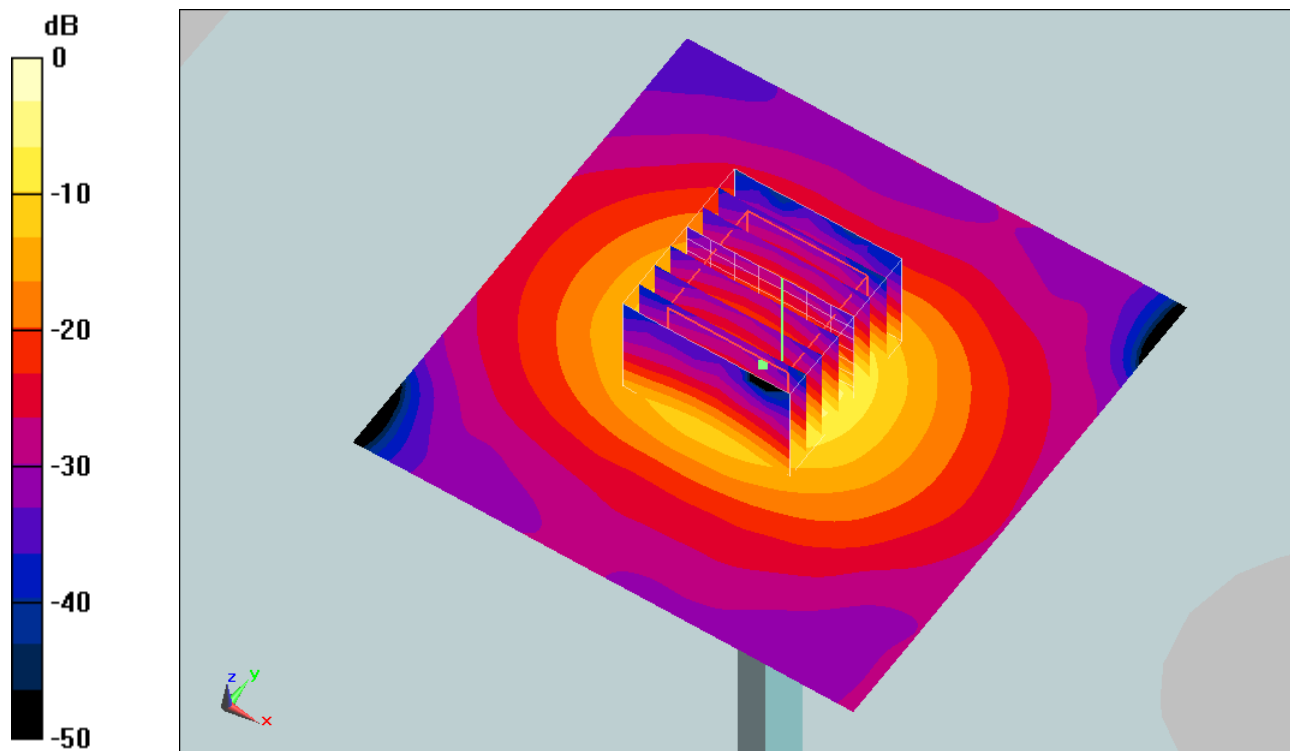
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 88.4 V/m ; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 86.2 W/kg

SAR(1 g) = 21.2 mW/g ; SAR(10 g) = 5.91 mW/g

Maximum value of SAR (measured) = 36 mW/g



0 dB = 36mW/g

System Check_Body_5800MHz_120911

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.94 \text{ mho/m}$; $\epsilon_r = 46.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 27.6 mW/g

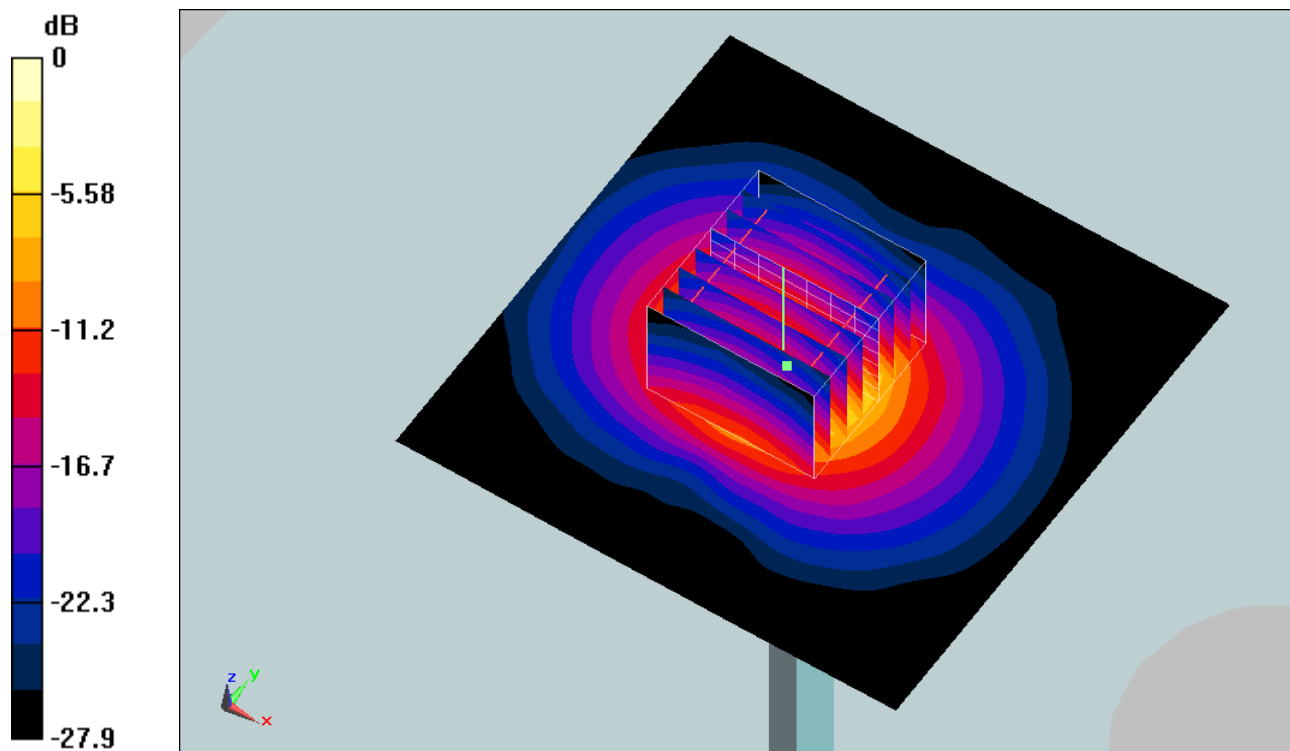
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4.3\text{mm}$, $dy=4.3\text{mm}$, $dz=3\text{mm}$

Reference Value = 67.3 V/m ; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 39.7 W/kg

SAR(1 g) = 17.3 mW/g ; SAR(10 g) = 5.45 mW/g

Maximum value of SAR (measured) = 26 mW/g



0 dB = 26mW/g

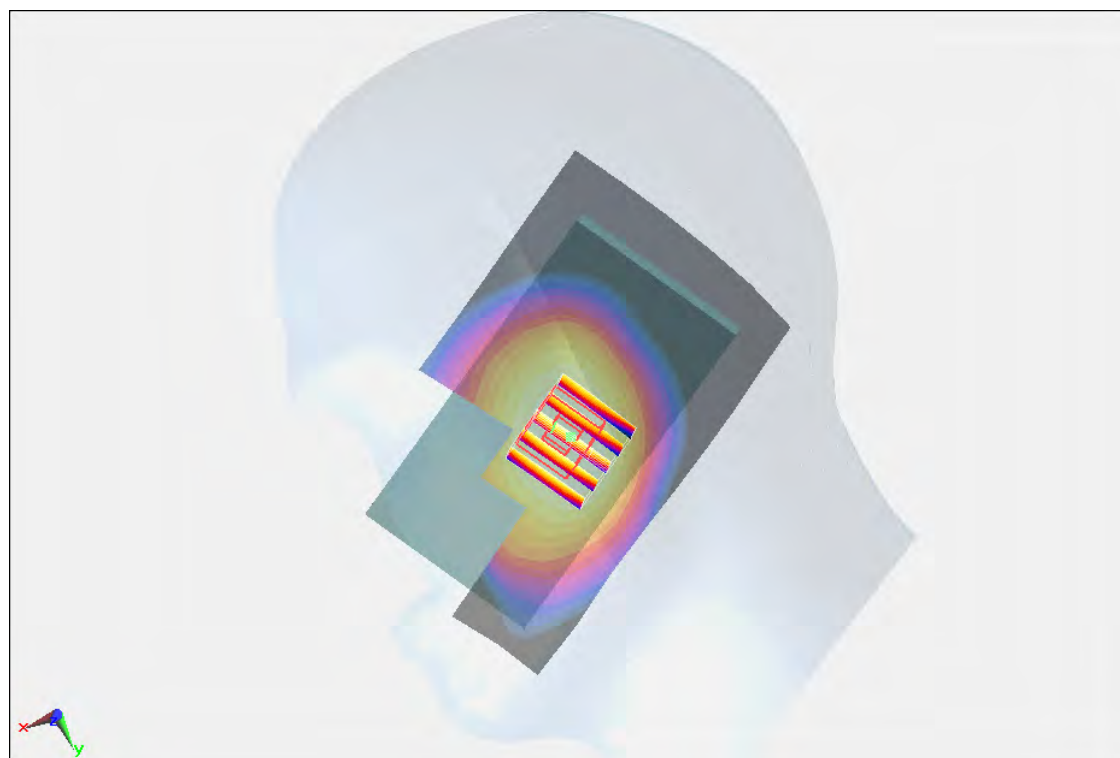
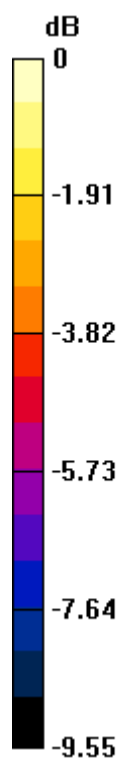
#49 GSM850_GPRS10_Right Cheek_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.426 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 6.336 V/m ; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.467 mW/g **SAR(1 g) = 0.394 mW/g ; SAR(10 g) = 0.308 mW/g** Maximum value of SAR (measured) = 0.409 W/kg  $0 \text{ dB} = 0.409 \text{ W/kg} = -7.77 \text{ dB W/kg}$

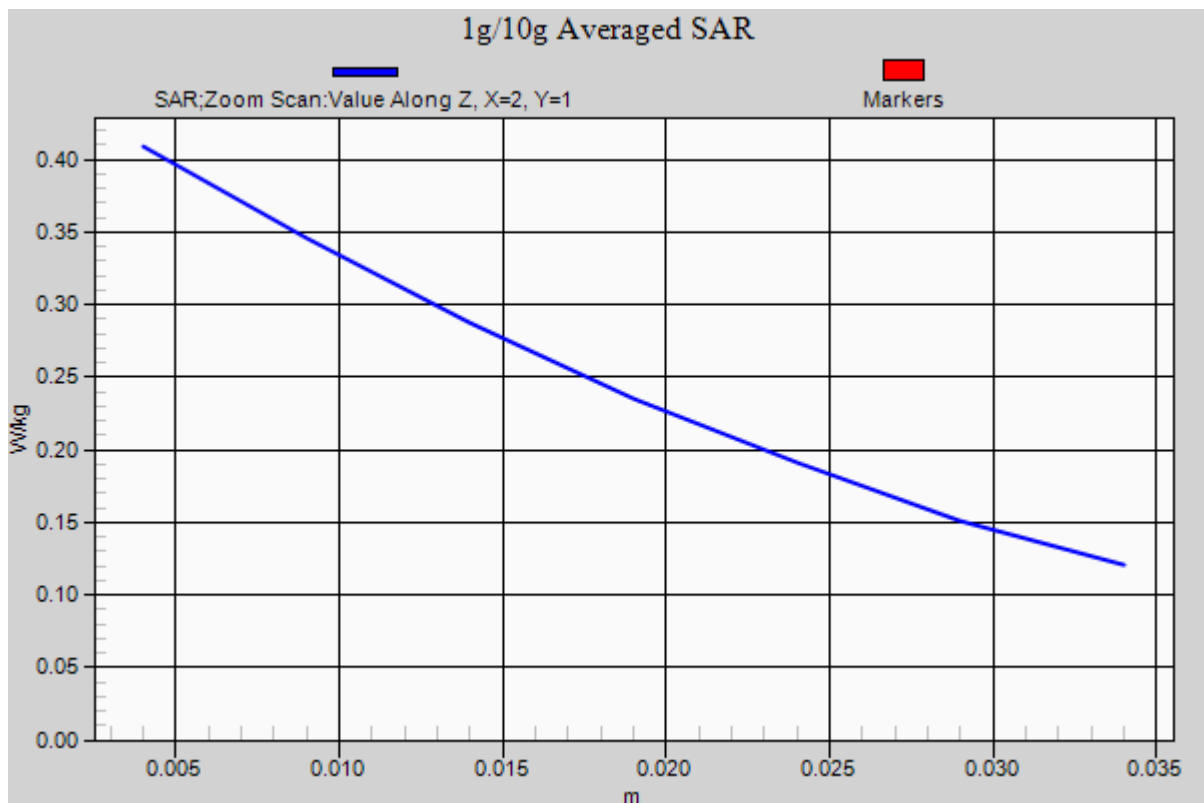
#49 GSM850_GPRS10_Right Cheek_Ch251_2D**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.426 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 6.336 V/m ; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.467 mW/g **SAR(1 g) = 0.394 mW/g ; SAR(10 g) = 0.308 mW/g** Maximum value of SAR (measured) = 0.409 W/kg 

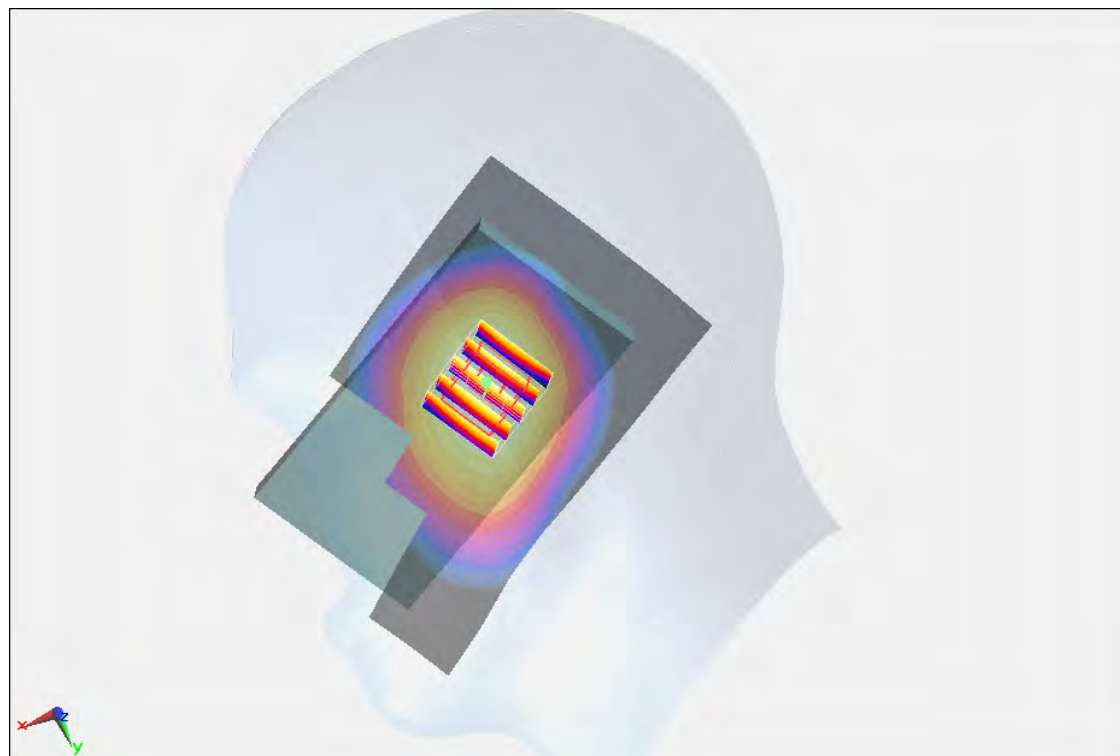
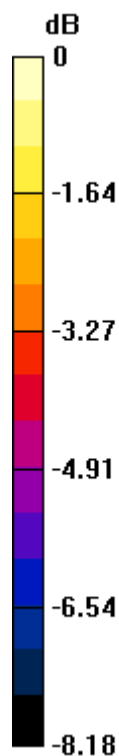
#50 GSM850_GPRS10_Right Tilted_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.295 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 11.003 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.329 mW/g **SAR(1 g) = 0.277 mW/g ; SAR(10 g) = 0.217 mW/g** Maximum value of SAR (measured) = 0.290 W/kg  $0 \text{ dB} = 0.290 \text{ W/kg} = -10.75 \text{ dB W/kg}$

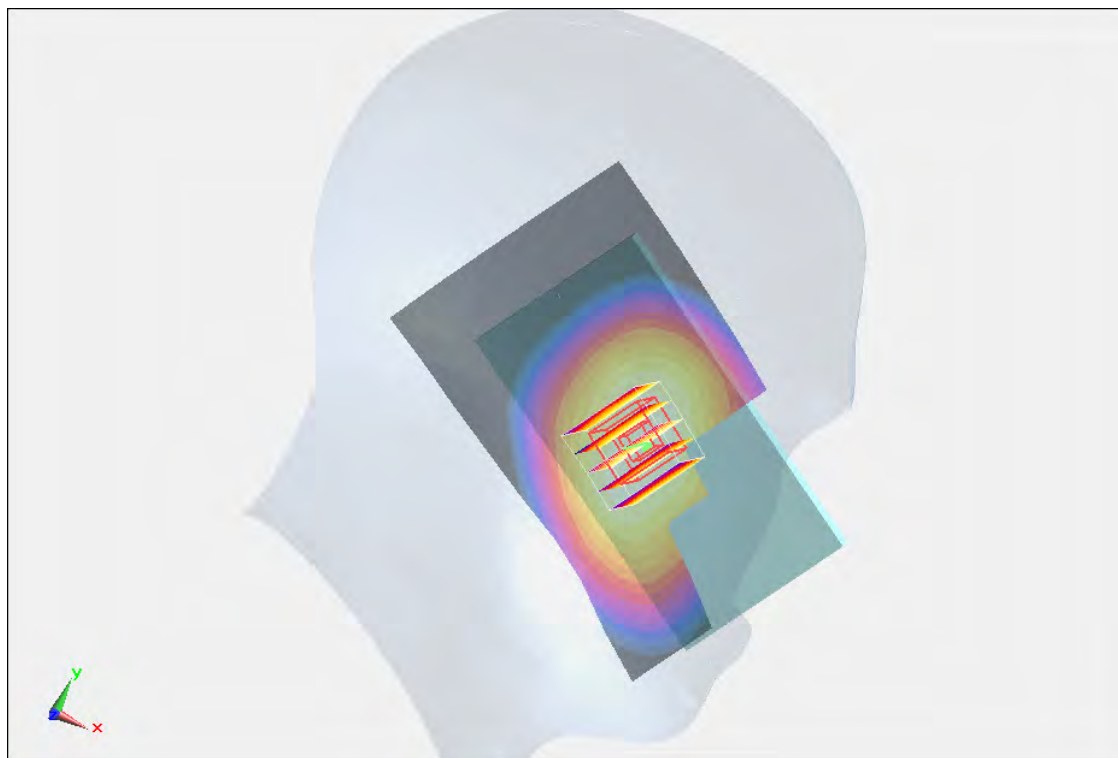
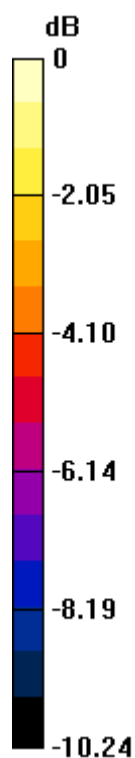
#51 GSM850_GPRS10_Left Cheek_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.381 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 6.440 V/m ; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.438 mW/g **SAR(1 g) = 0.369 mW/g ; SAR(10 g) = 0.289 mW/g** Maximum value of SAR (measured) = 0.383 W/kg  $0 \text{ dB} = 0.383 \text{ W/kg} = -8.34 \text{ dB W/kg}$

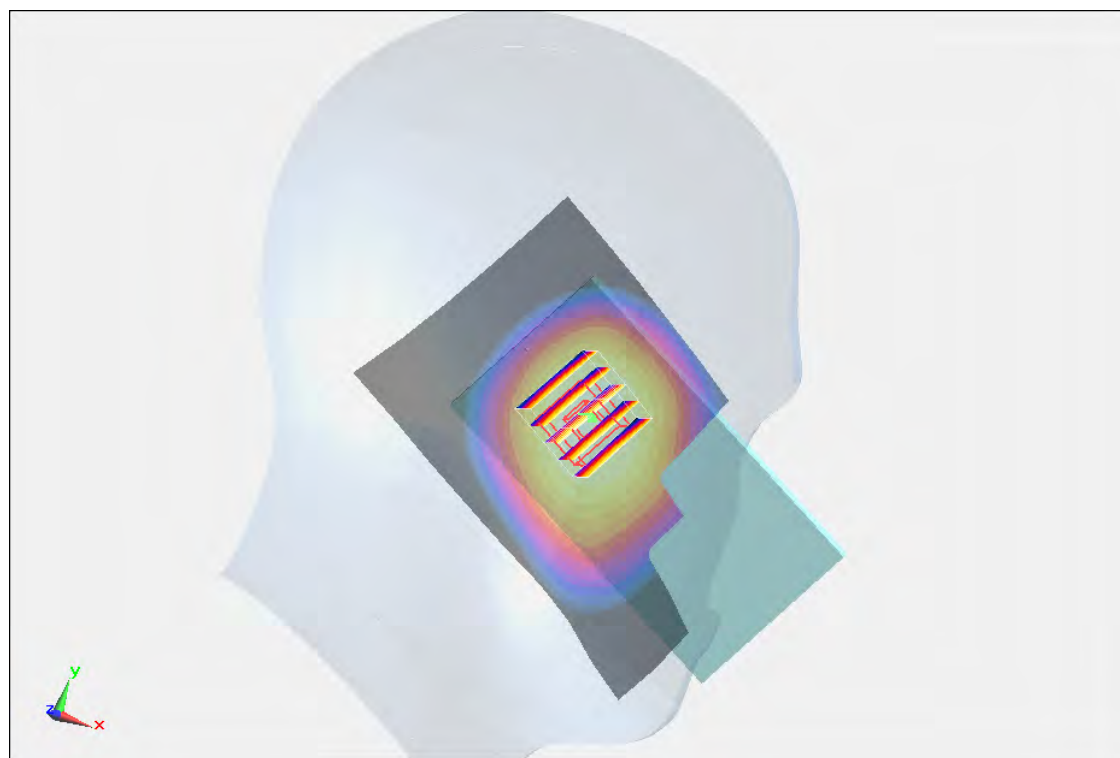
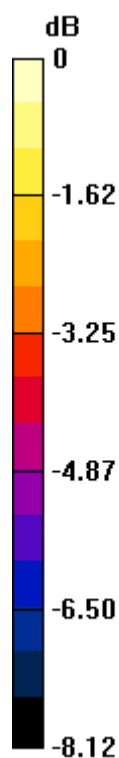
#52 GSM850_GPRS10_Left Tilted_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.295 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 11.608 V/m ; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.335 mW/g **SAR(1 g) = 0.277 mW/g ; SAR(10 g) = 0.217 mW/g** Maximum value of SAR (measured) = 0.287 W/kg  $0 \text{ dB} = 0.287 \text{ W/kg} = -10.84 \text{ dB W/kg}$

#69 GSM850_GSM_Right Cheek_Ch251**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

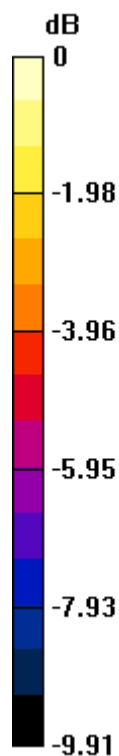
Ch251/Area Scan (41x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.444 W/kg**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.770 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.474 mW/g

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.305 mW/g

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -7.83 dB W/kg

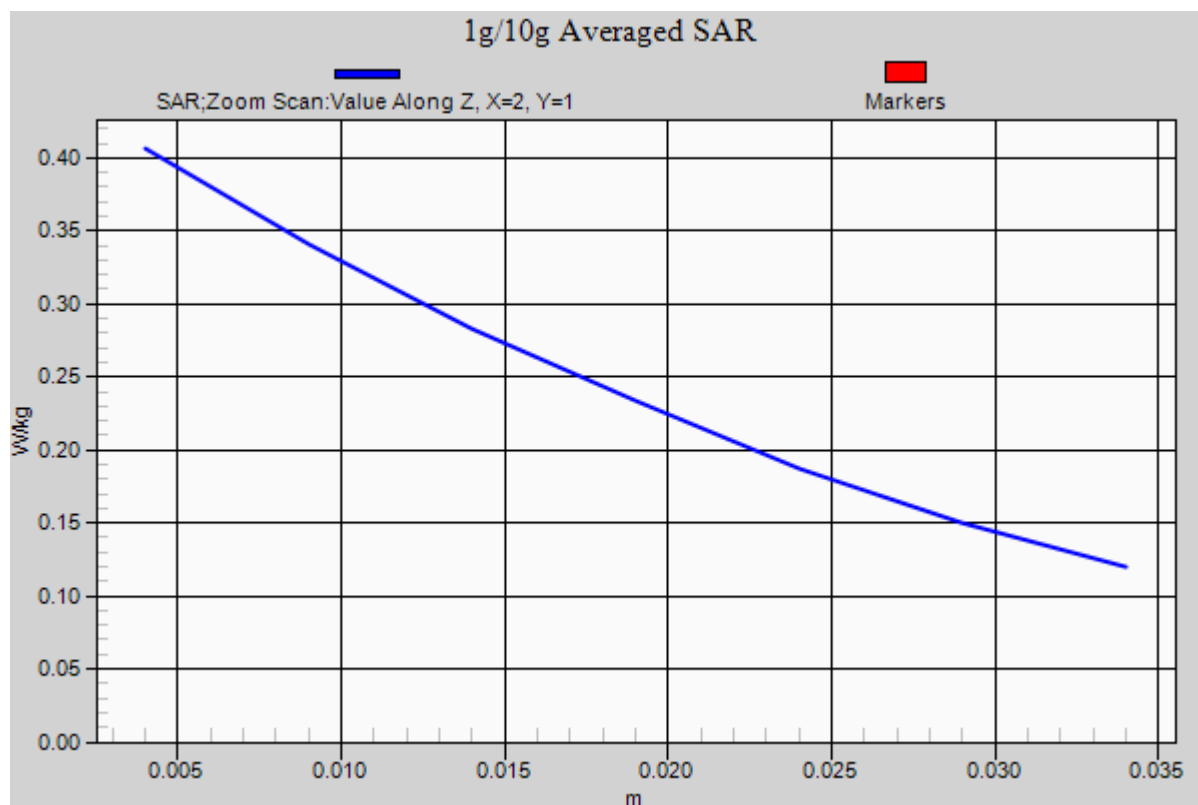
#69 GSM850_GSM_Right Cheek_Ch251_2D**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (41x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.444 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 5.770 V/m ; Power Drift = 0.122 dB Peak SAR (extrapolated) = 0.474 mW/g **SAR(1 g) = 0.392 mW/g ; SAR(10 g) = 0.305 mW/g** Maximum value of SAR (measured) = 0.406 W/kg 

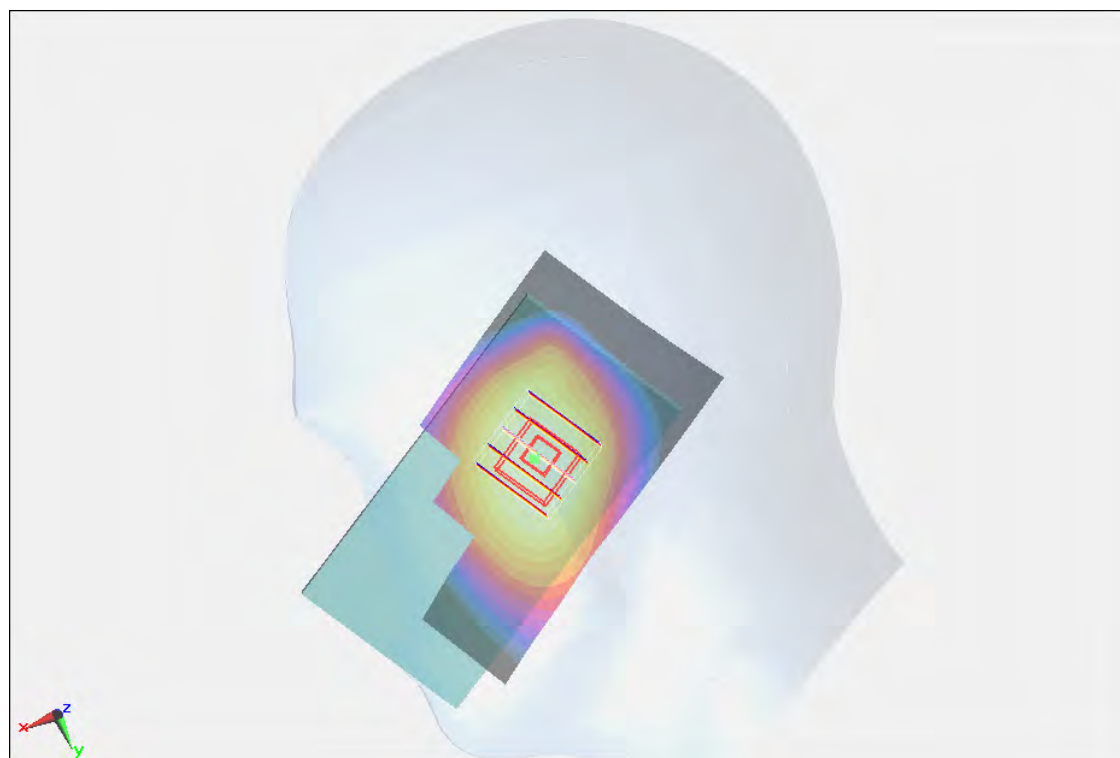
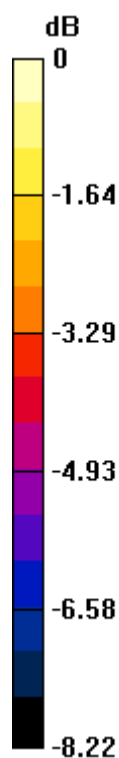
#70 GSM850_GSM_Right Tilted_Ch251**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (41x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.260 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 9.418 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.294 mW/g **SAR(1 g) = 0.246 mW/g ; SAR(10 g) = 0.194 mW/g** Maximum value of SAR (measured) = 0.257 W/kg  $0 \text{ dB} = 0.257 \text{ W/kg} = -11.80 \text{ dB W/kg}$

#71 GSM850_GSM_Left Cheek_Ch251**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (41x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.378 W/kg

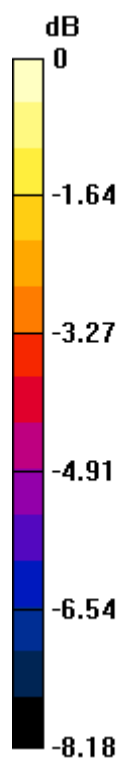
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.104 V/m; Power Drift = 0.154 dB

Peak SAR (extrapolated) = 0.417 mW/g

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.364 W/kg = -8.78 dB W/kg

#72 GSM850_GSM_Left Tilted_Ch251**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 849$ MHz; $\sigma = 0.883$ mho/m; $\epsilon_r = 40.899$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

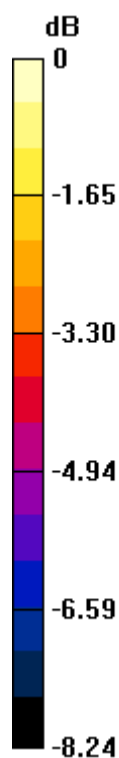
Ch251/Area Scan (41x81x1): Measurement grid: dx=20 mm, dy=20 mm
Maximum value of SAR (interpolated) = 0.243 W/kg**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.991 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.280 mW/g

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.183 mW/g

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -12.32 dB W/kg

#61 GSM1900_GPRS10_Right Cheek_Ch810**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.149 W/kg **Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 5.598 V/m ; Power Drift = 0.155 dB Peak SAR (extrapolated) = 0.254 mW/g **SAR(1 g) = 0.155 mW/g ; SAR(10 g) = 0.091 mW/g** Maximum value of SAR (measured) = 0.171 W/kg **Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 5.598 V/m ; Power Drift = 0.155 dB Peak SAR (extrapolated) = 0.159 mW/g **SAR(1 g) = 0.104 mW/g ; SAR(10 g) = 0.063 mW/g** Maximum value of SAR (measured) = 0.114 W/kg  $0 \text{ dB} = 0.114 \text{ W/kg} = -18.86 \text{ dB W/kg}$

#62 GSM1900_GPRS10_Right Tilted_Ch810**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=2.0 mm

Maximum value of SAR (interpolated) = 0.171 W/kg

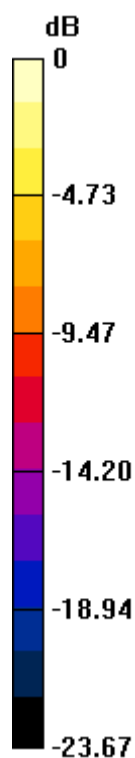
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.471 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.201 mW/g

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -17.46 dB W/kg

#63 GSM1900_GPRS10_Left Cheek_Ch810**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.311 W/kg

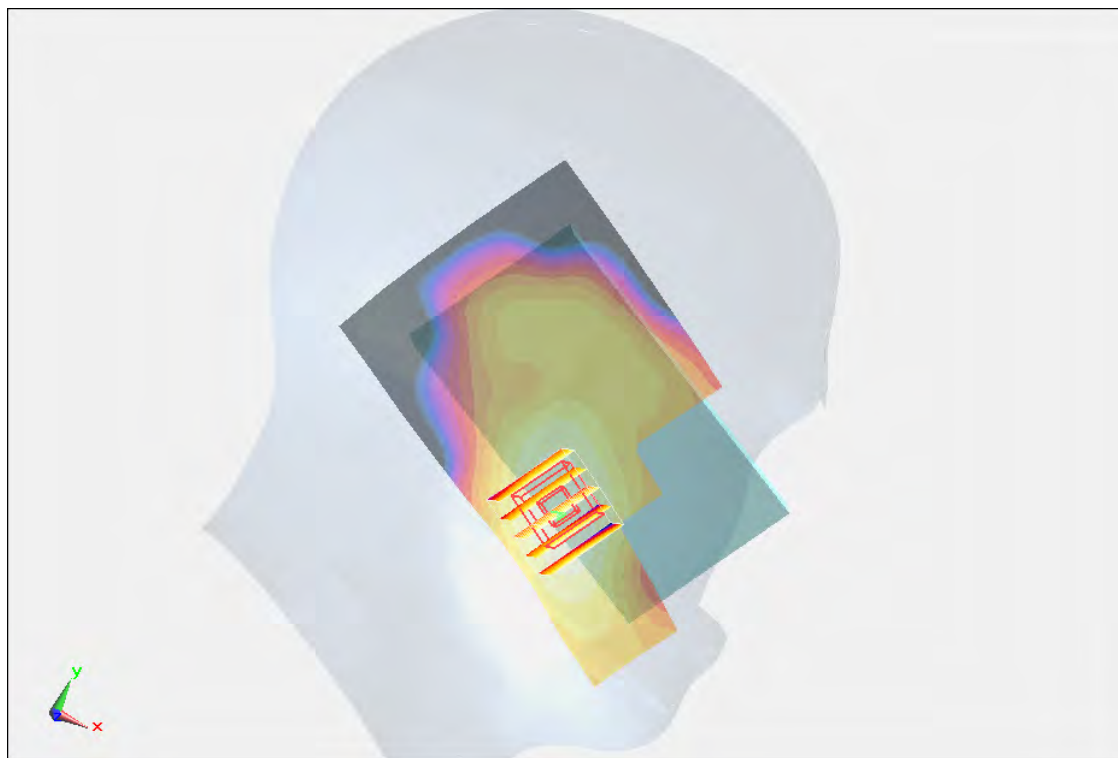
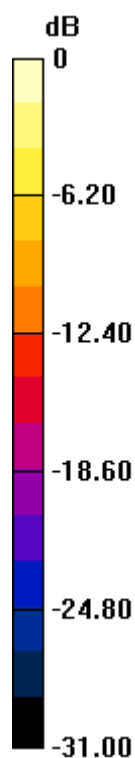
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.252 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.421 mW/g

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -10.78 dB W/kg

#63 GSM1900_GPRS10_Left Cheek_Ch810_2D**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.311 W/kg

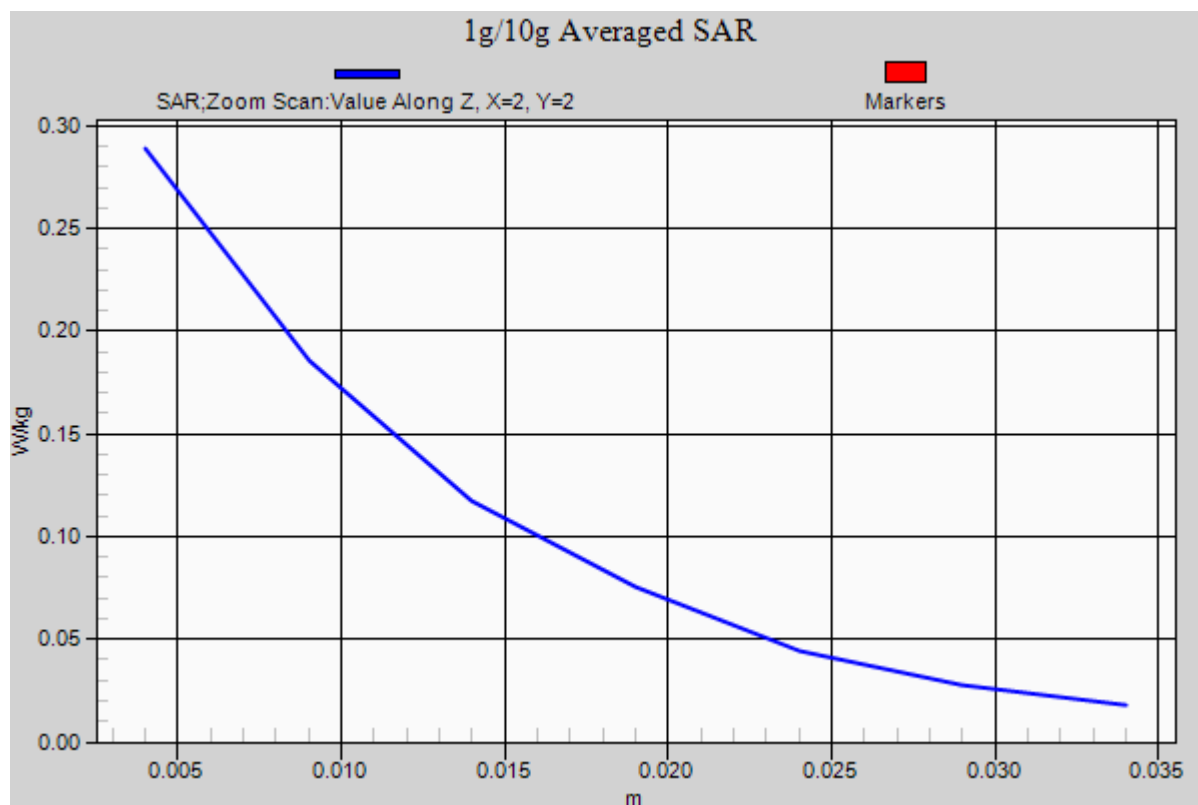
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.252 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.421 mW/g

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.289 W/kg



#64 GSM1900_GPRS10_Left Tilted_Ch810**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.252 W/kg

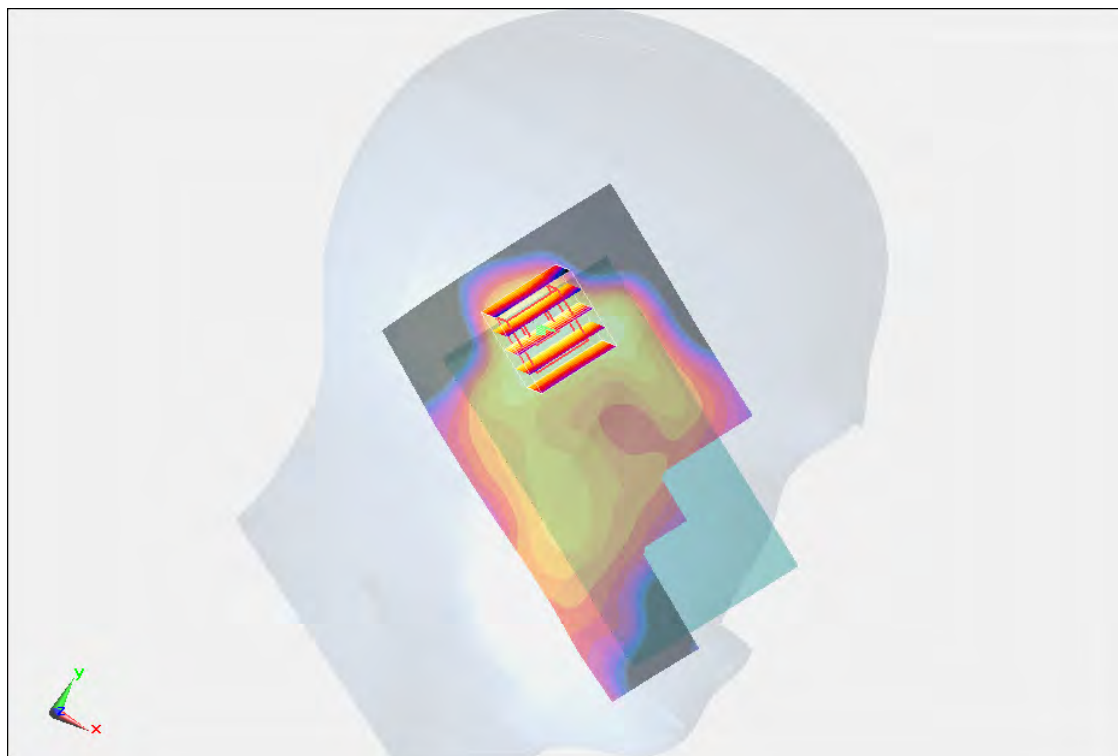
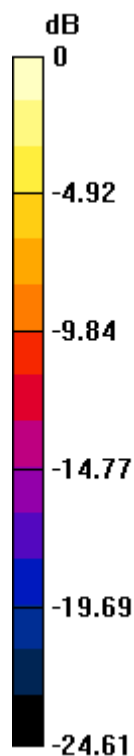
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.621 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.241 mW/g

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -16.14 dB W/kg

#65 GSM1900_GSM_Right Cheek_Ch810**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.117 W/kg

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

Reference Value = 4.349 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.156 mW/g

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.106 W/kg

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

Reference Value = 4.349 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.104 mW/g

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.0753 W/kg



0 dB = 0.0753 W/kg = -22.46 dB W/kg

#66 GSM1900_GSM_Right Tilted_Ch810**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

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

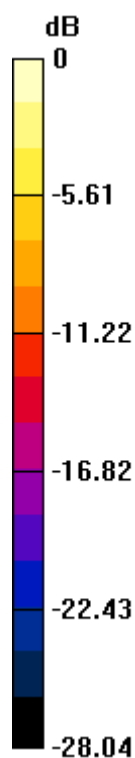
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.818 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.135 mW/g

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.0871 W/kg



0 dB = 0.0871 W/kg = -21.20 dB W/kg

#67 GSM1900_GSM_Left Cheek_Ch810**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

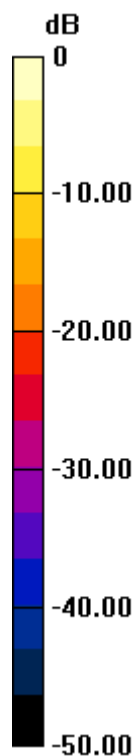
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.679 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.251 mW/g

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -15.29 dB W/kg

#67 GSM1900_GSM_Left Cheek_Ch810_2D**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

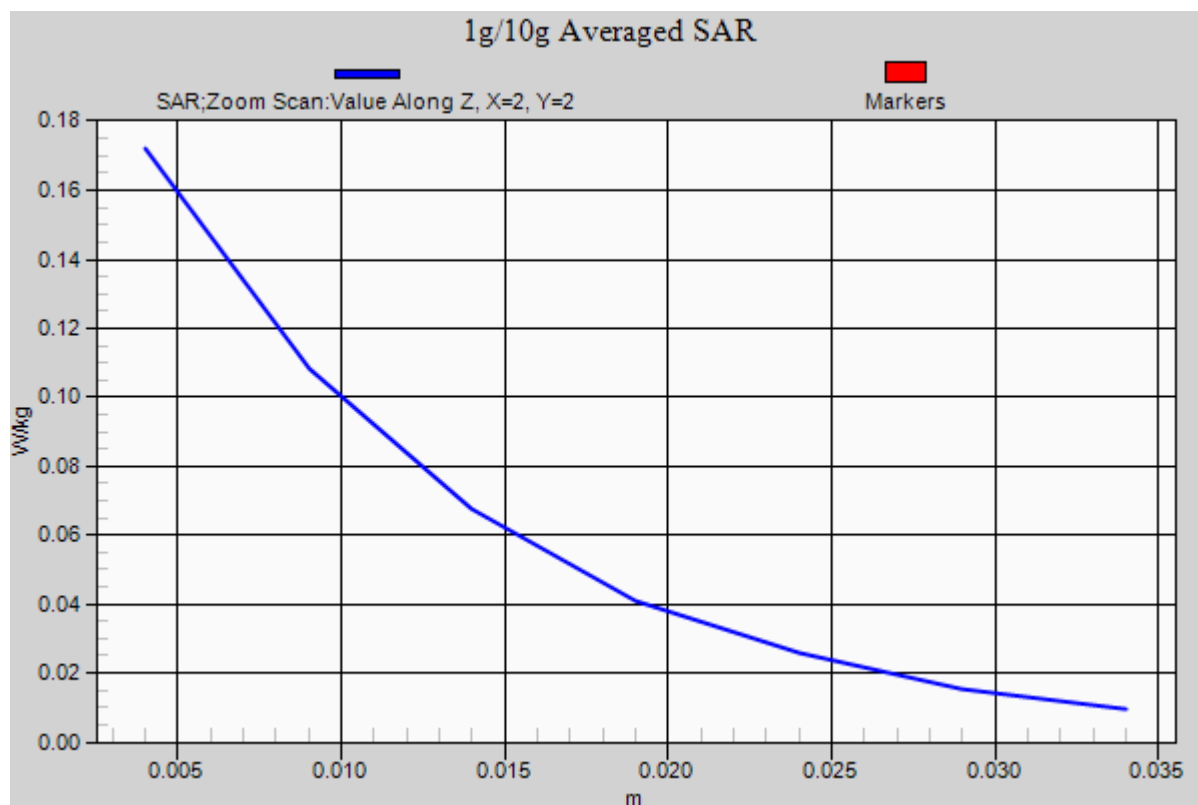
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.679 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.251 mW/g

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.172 W/kg



#68 GSM1900_GSM_Left Tilted_Ch810**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.792$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

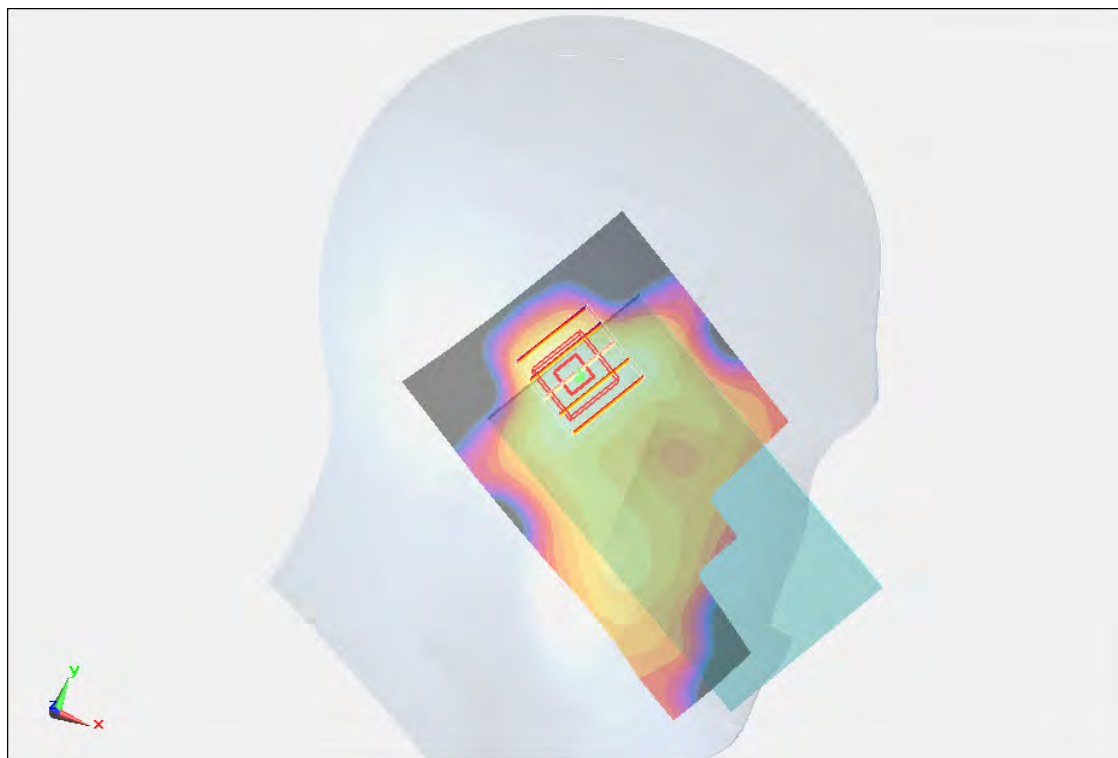
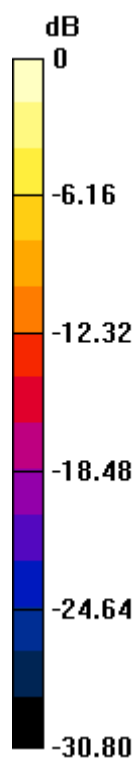
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.128 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 0.148 mW/g

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.0967 W/kg



0 dB = 0.0967 W/kg = -20.29 dB W/kg

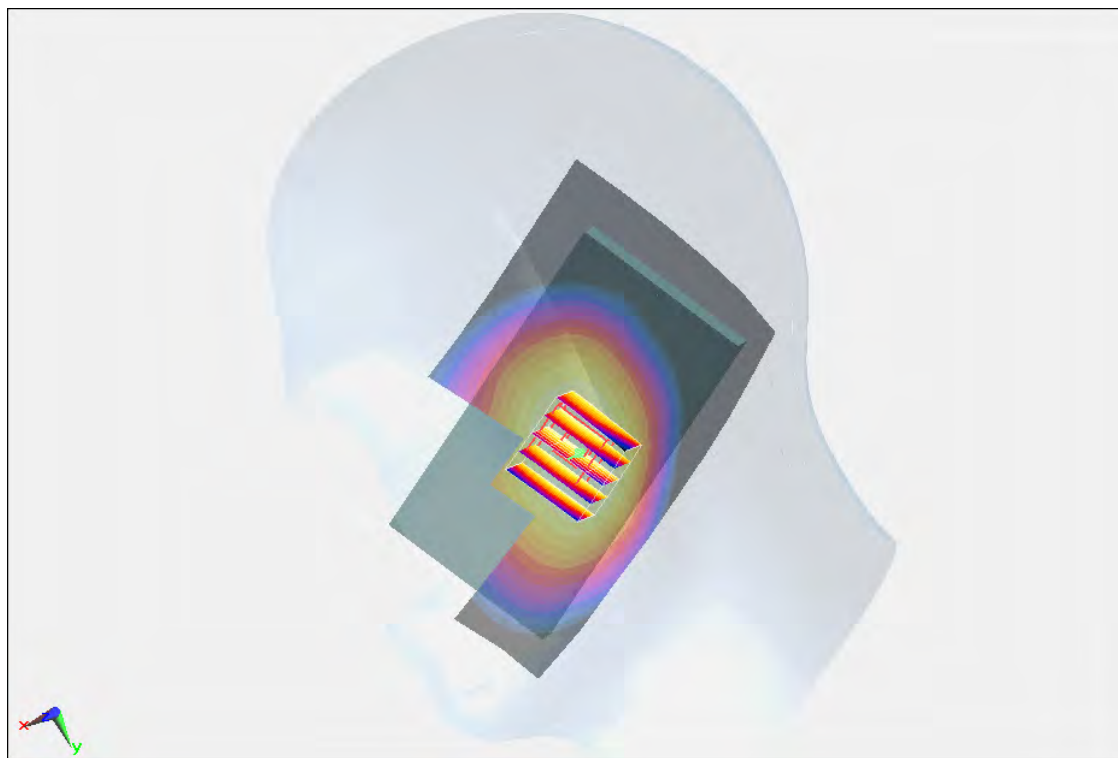
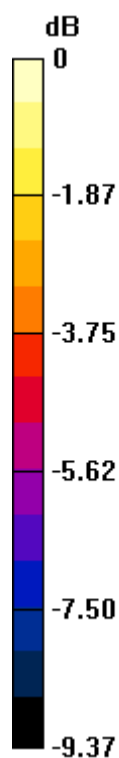
#53 WCDMA V_RMC12.2K_Right Cheek_Ch4233**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 847$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 40.923$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.342 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 6.641 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.381 mW/g **SAR(1 g) = 0.316 mW/g ; SAR(10 g) = 0.246 mW/g** Maximum value of SAR (measured) = 0.330 W/kg  $0 \text{ dB} = 0.330 \text{ W/kg} = -9.63 \text{ dB W/kg}$

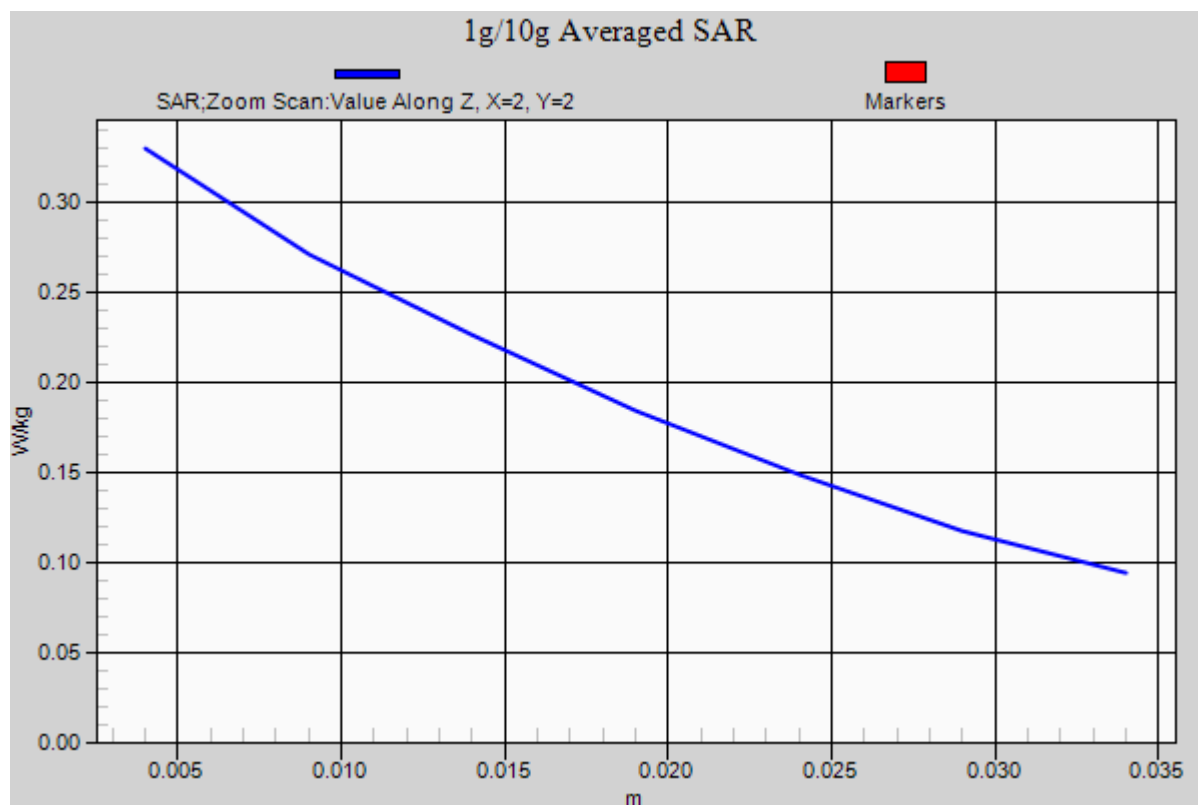
#53 WCDMA V_RMC12.2K_Right Cheek_Ch4233_2D**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 847$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 40.923$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.342 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 6.641 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.381 mW/g **SAR(1 g) = 0.316 mW/g ; SAR(10 g) = 0.246 mW/g** Maximum value of SAR (measured) = 0.330 W/kg 

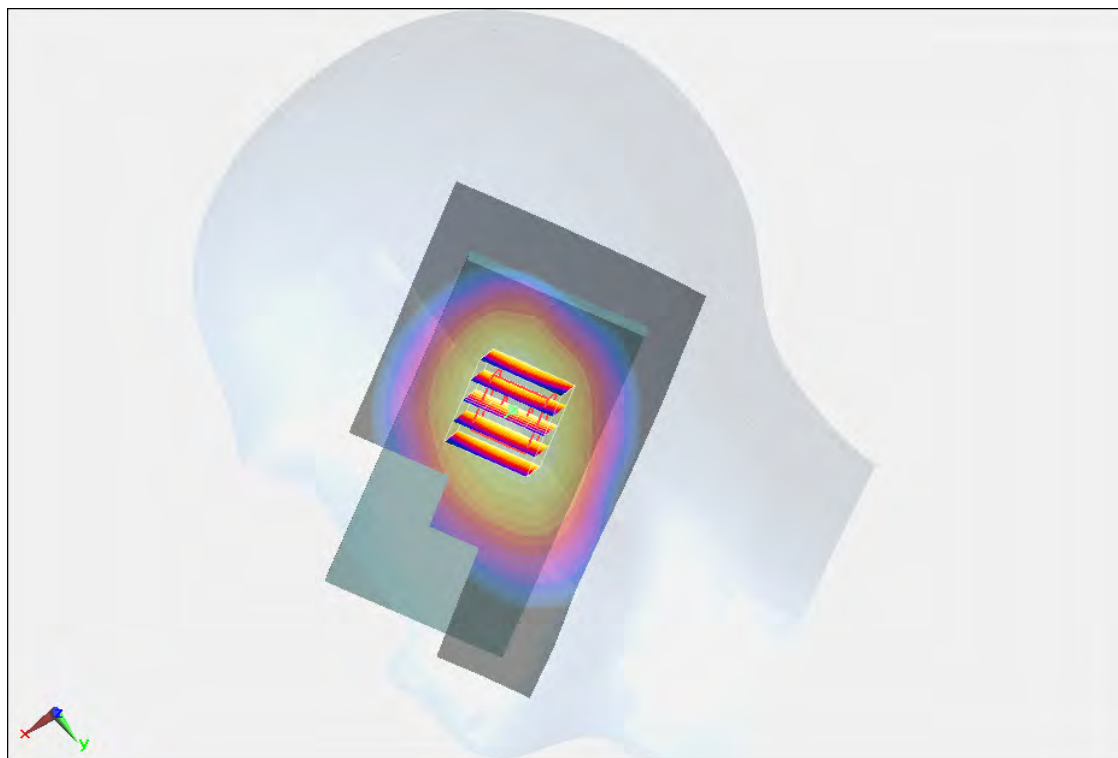
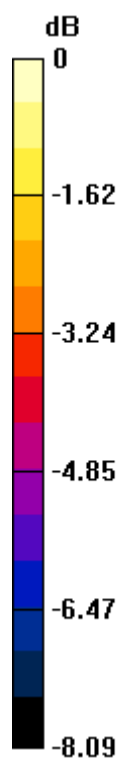
#54 WCDMA V_RMC12.2K_Right Tilted_Ch4233**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 847$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 40.923$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.203 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 9.665 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.240 mW/g **SAR(1 g) = 0.196 mW/g ; SAR(10 g) = 0.153 mW/g** Maximum value of SAR (measured) = 0.206 W/kg  $0 \text{ dB} = 0.206 \text{ W/kg} = -13.72 \text{ dB W/kg}$

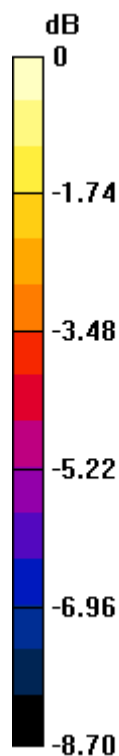
#55 WCDMA V_RMC12.2K_Left Cheek_Ch4233**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 847$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 40.923$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.282 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 5.319 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.328 mW/g **SAR(1 g) = 0.270 mW/g ; SAR(10 g) = 0.210 mW/g** Maximum value of SAR (measured) = 0.281 W/kg  $0 \text{ dB} = 0.281 \text{ W/kg} = -11.03 \text{ dB W/kg}$

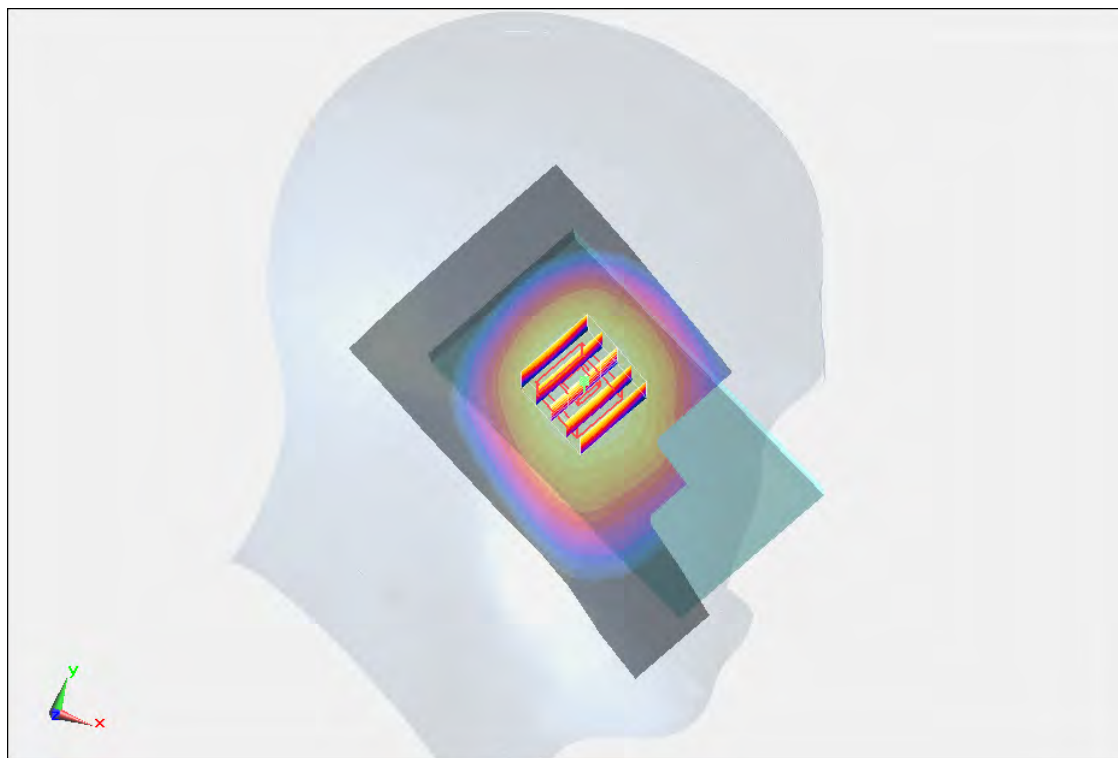
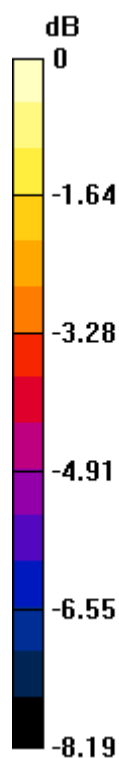
#56 WCDMA V_RMC12.2K_Left Tilted_Ch4233**DUT: 291007**

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

Medium: HSL_850_120911 Medium parameters used: $f = 847$ MHz; $\sigma = 0.881$ mho/m; $\epsilon_r = 40.923$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x91x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.211 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 9.626 V/m ; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.238 mW/g **SAR(1 g) = 0.200 mW/g ; SAR(10 g) = 0.157 mW/g** Maximum value of SAR (measured) = 0.207 W/kg  $0 \text{ dB} = 0.207 \text{ W/kg} = -13.68 \text{ dB W/kg}$

#57 WCDMA IV_RMC12.2K_Right Cheek_Ch1312**DUT: 291007**

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

Medium: HSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.354$ mho/m; $\epsilon_r = 39.951$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.16, 8.16, 8.16); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.665 W/kg

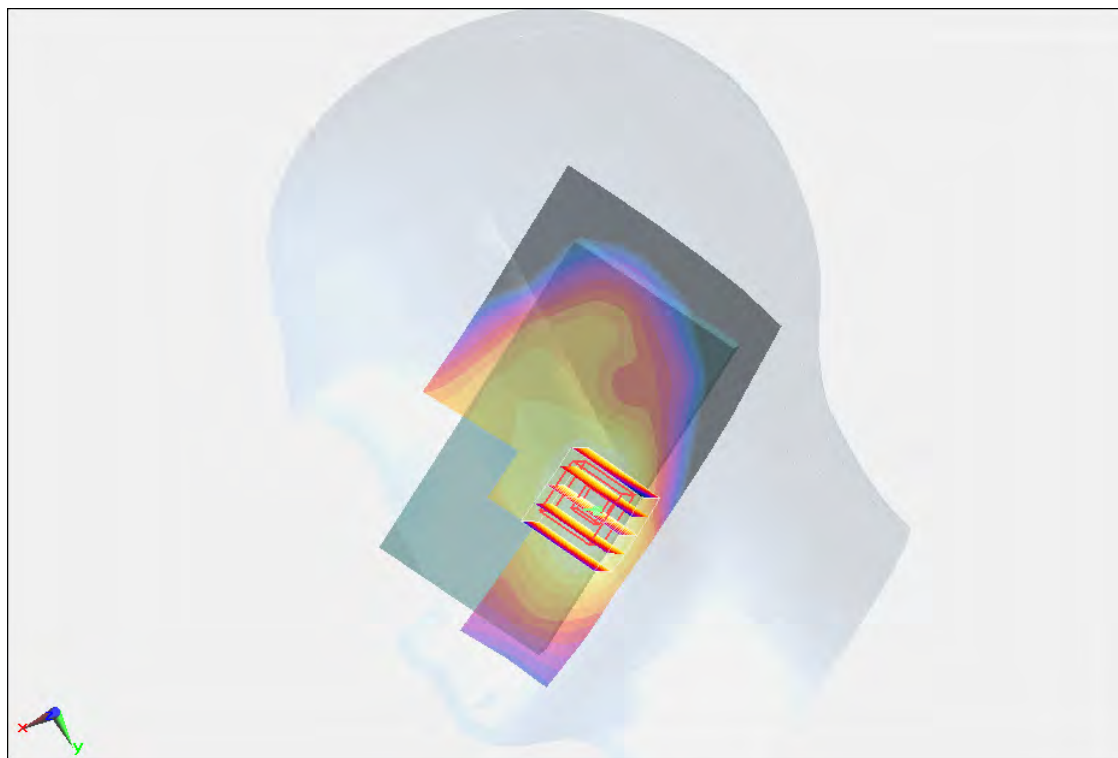
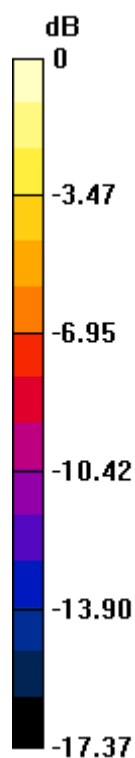
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.872 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.790 mW/g

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.586 W/kg = -4.64 dB W/kg

#58 WCDMA IV_RMC12.2K_Right Tilted_Ch1312**DUT: 291007**

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

Medium: HSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.354$ mho/m; $\epsilon_r = 39.951$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.16, 8.16, 8.16); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.318 W/kg

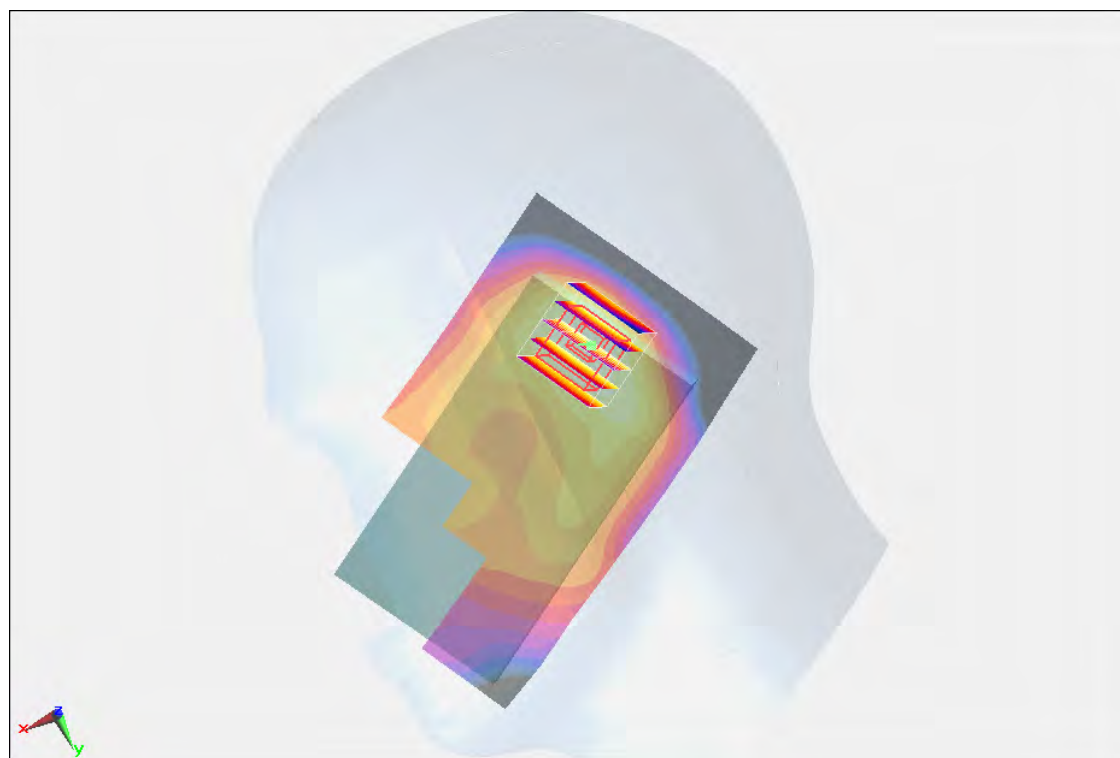
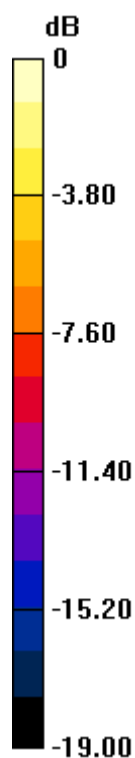
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.368 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.423 mW/g

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -10.57 dB W/kg

#59 WCDMA IV_RMC12.2K_Left Cheek_Ch1312**DUT: 291007**

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

Medium: HSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.354$ mho/m; $\epsilon_r = 39.951$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.16, 8.16, 8.16); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.663 W/kg

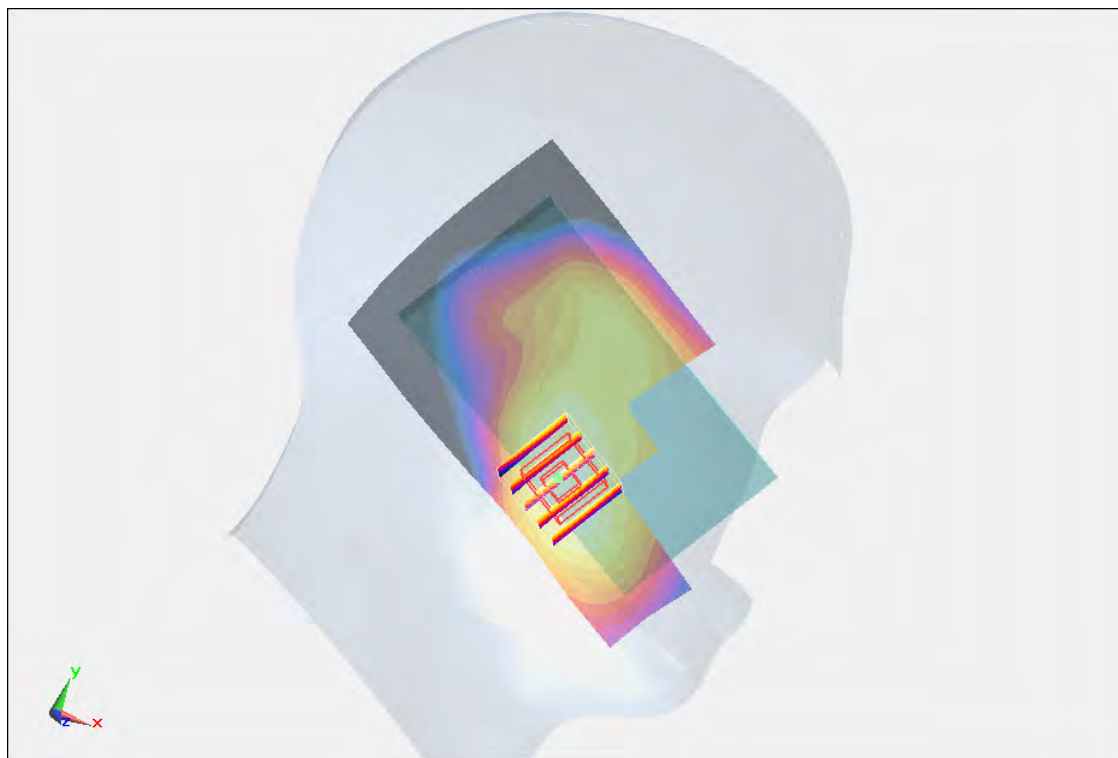
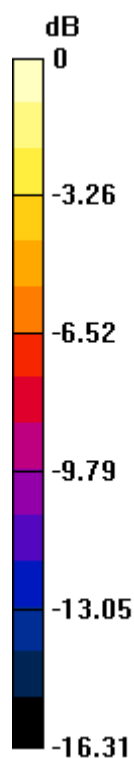
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.408 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.835 mW/g

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.606 W/kg = -4.35 dB W/kg

#59 WCDMA IV_RMC12.2K_Left Cheek_Ch1312_2D**DUT: 291007**

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

Medium: HSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.354$ mho/m; $\epsilon_r = 39.951$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.16, 8.16, 8.16); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.663 W/kg

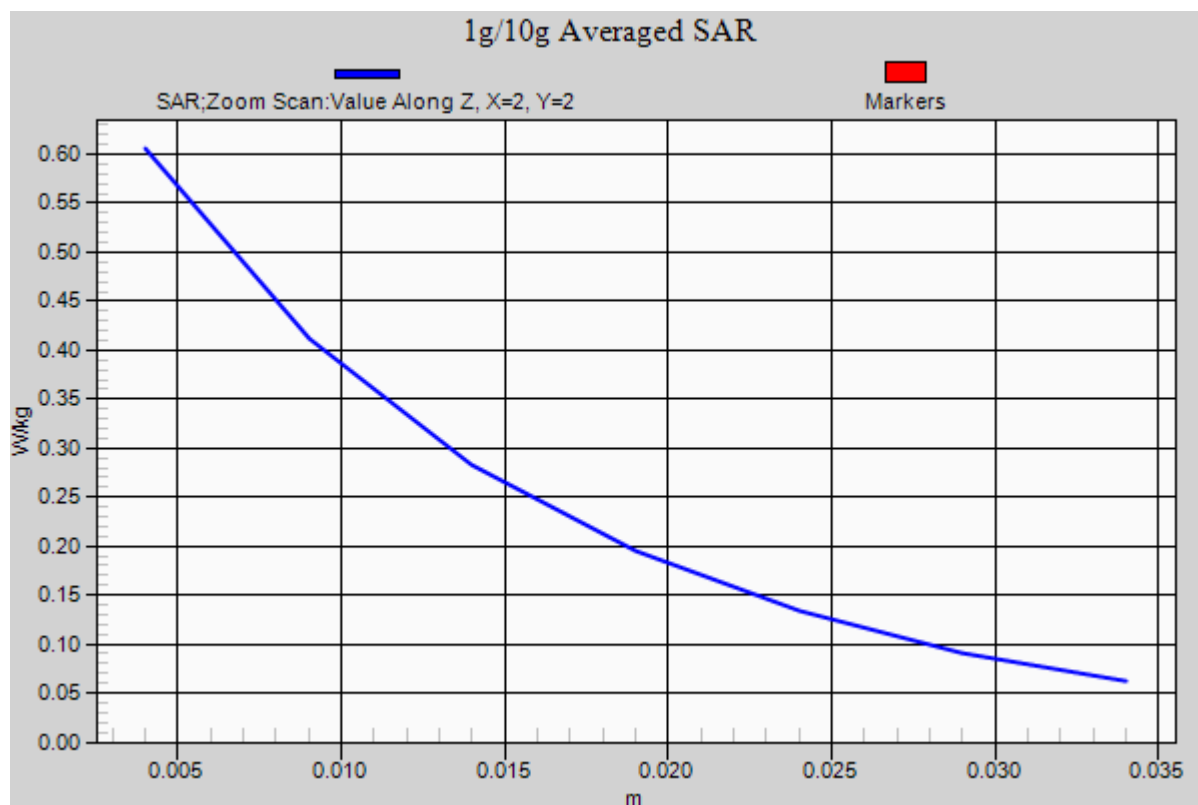
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.408 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.835 mW/g

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.606 W/kg



#60 WCDMA IV_RMC12.2K_Left Tilted_Ch1312**DUT: 291007**

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

Medium: HSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.354$ mho/m; $\epsilon_r = 39.951$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.16, 8.16, 8.16); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.293 W/kg

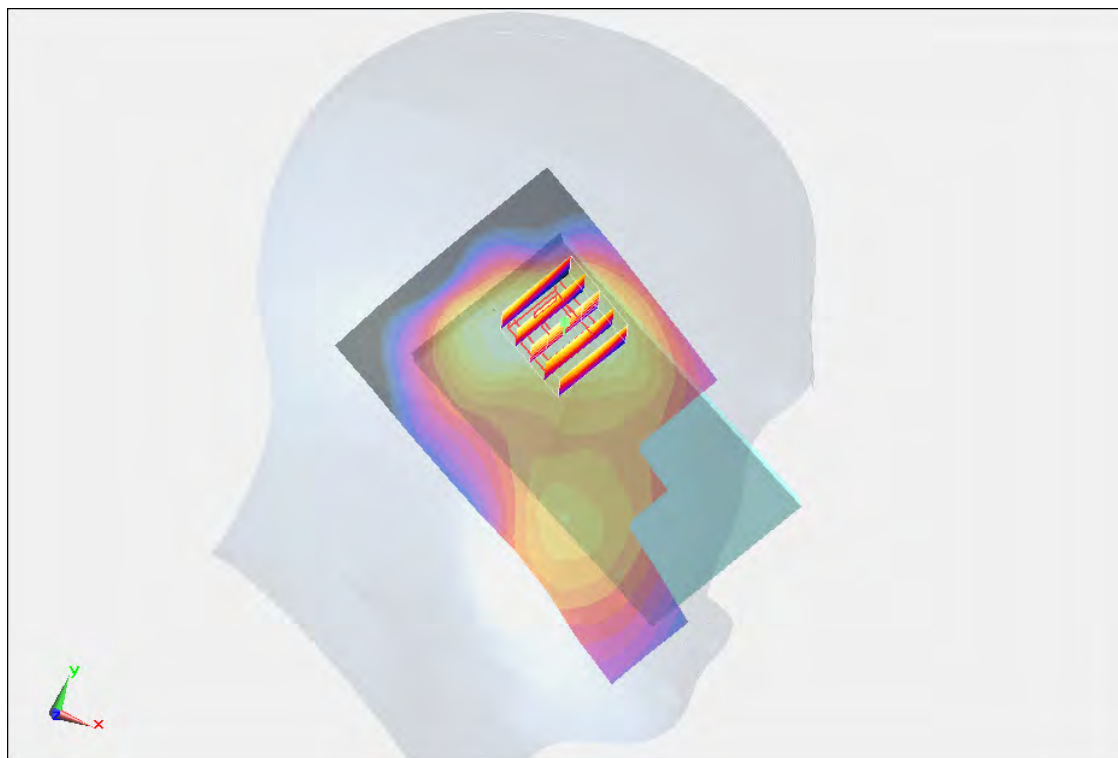
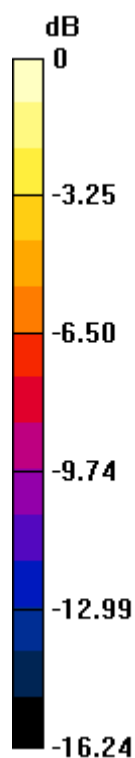
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.675 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.376 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.274 W/kg



0 dB = 0.274 W/kg = -11.24 dB W/kg

#73 WCDMA II_RMC12.2K_Right Cheek_Ch9262**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.252 W/kg

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

Reference Value = 5.914 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.307 mW/g

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.220 W/kg

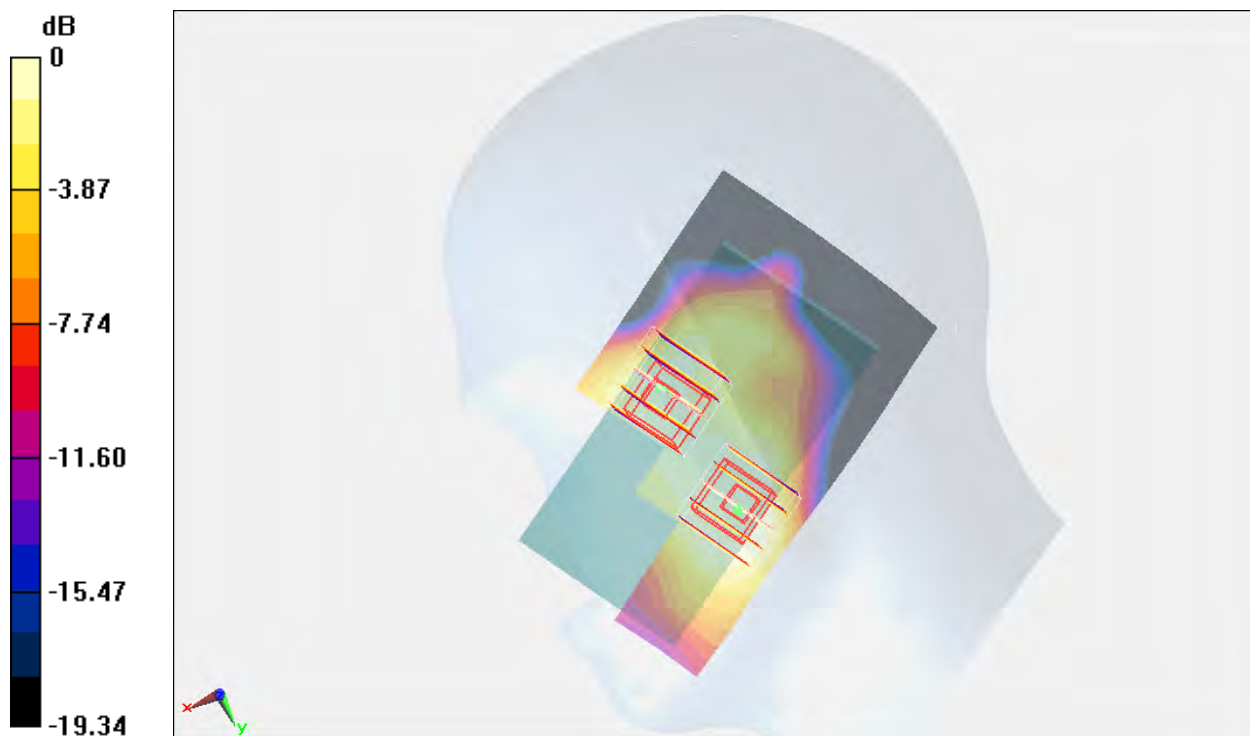
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.914 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.258 mW/g

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -15.04 dB W/kg

#74 WCDMA II_RMC12.2K_Right Tilted_Ch9262**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.198 W/kg

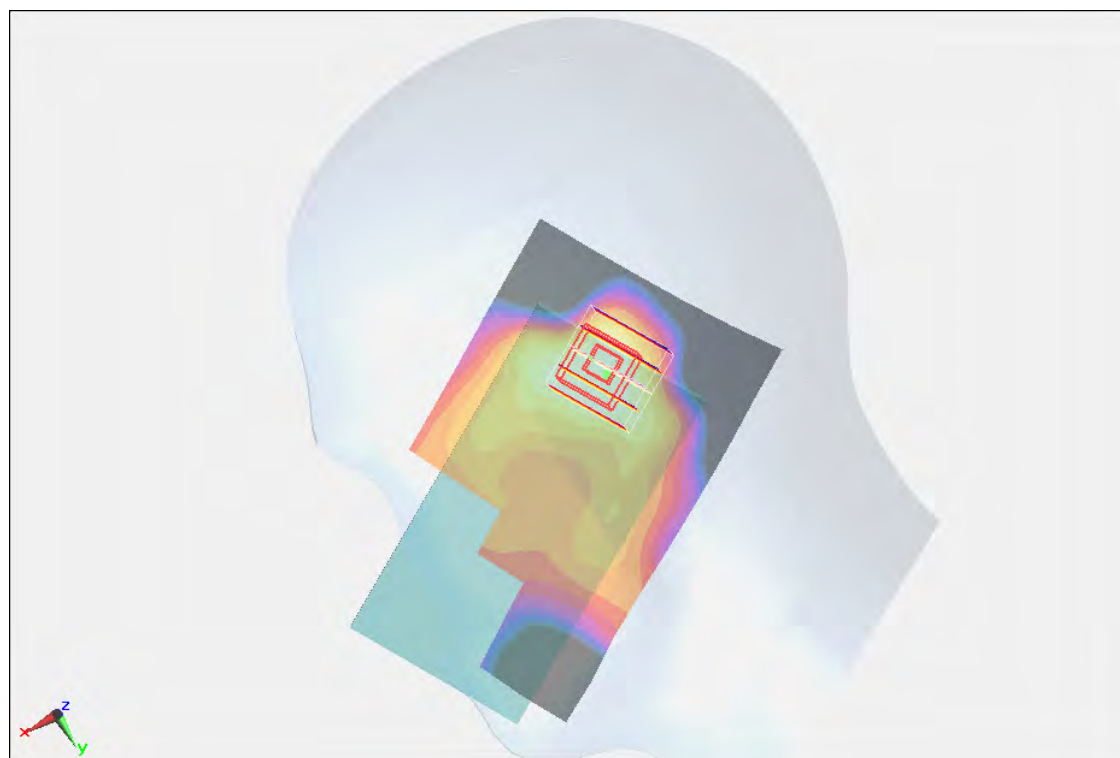
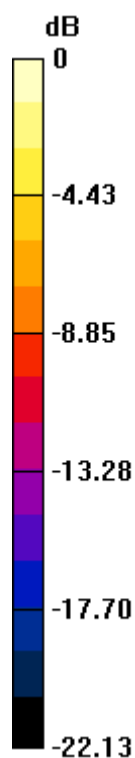
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.774 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.223 mW/g

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -16.83 dB W/kg

#75 WCDMA II_RMC12.2K_Left Cheek_Ch9262**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.395 W/kg

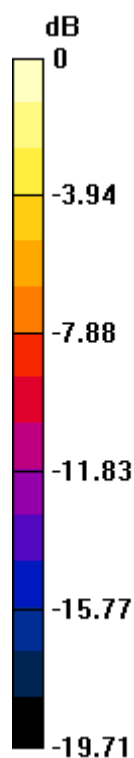
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.880 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.505 mW/g

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -9.17 dB W/kg

#75 WCDMA II_RMC12.2K_Left Cheek_Ch9262_2D**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.395 W/kg

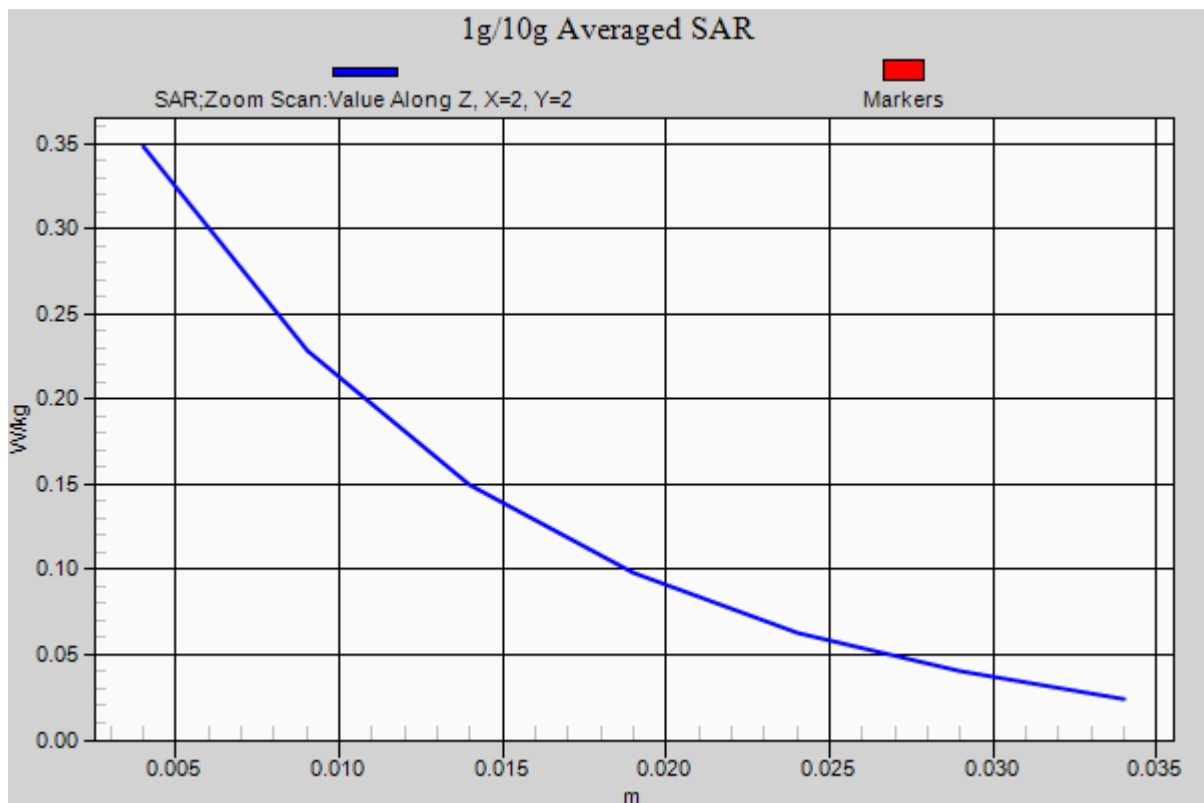
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.880 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.505 mW/g

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.348 W/kg



#76 WCDMA II_RMC12.2K_Left Tilted_Ch9262**DUT: 291007**

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

Medium: HSL_1900_120911 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.389$ mho/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x91x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.160 W/kg

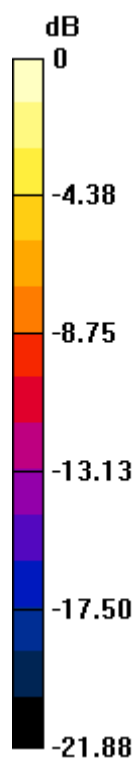
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.429 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.189 mW/g

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -17.92 dB W/kg

#101 WLAN2.4G_802.11b_Right Cheek_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450_120910 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.072 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.19 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.069 mW/g

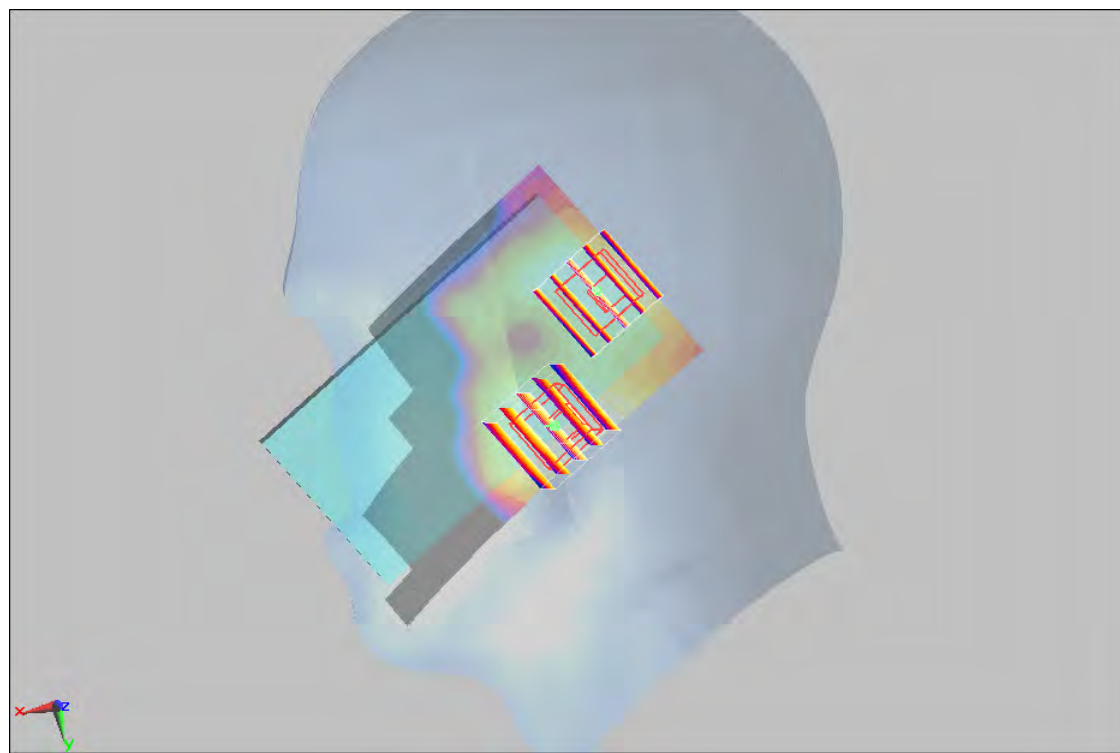
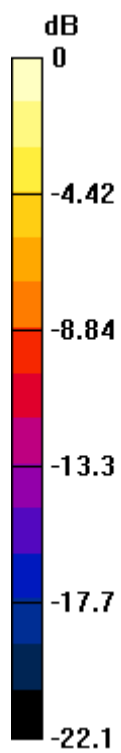
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.19 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.058 mW/g



0 dB = 0.058mW/g

#102 WLAN2.4G_802.11b_Right Tilted_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450_120910 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.062 mW/g

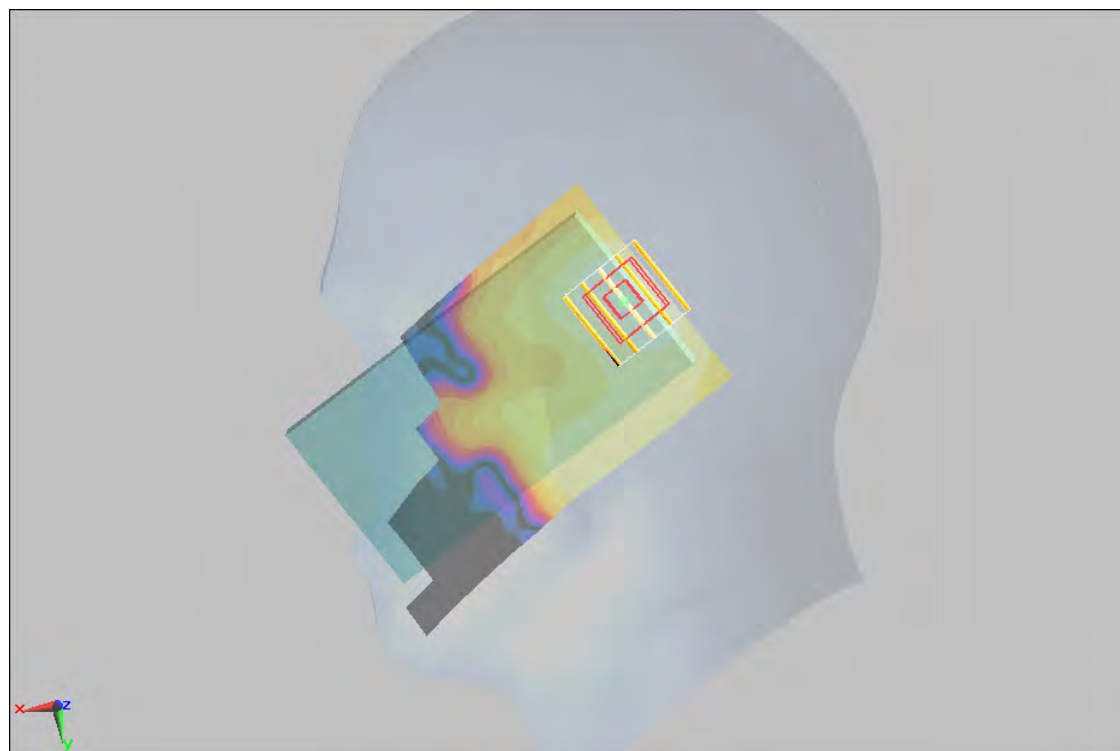
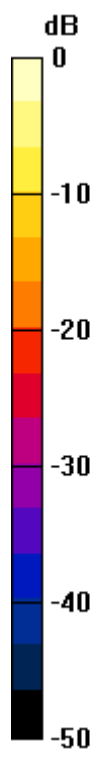
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.05 V/m ; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.057 mW/g ; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

#103 WLAN2.4G_802.11b_Left Cheek_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450_120910 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.8 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.205 mW/g

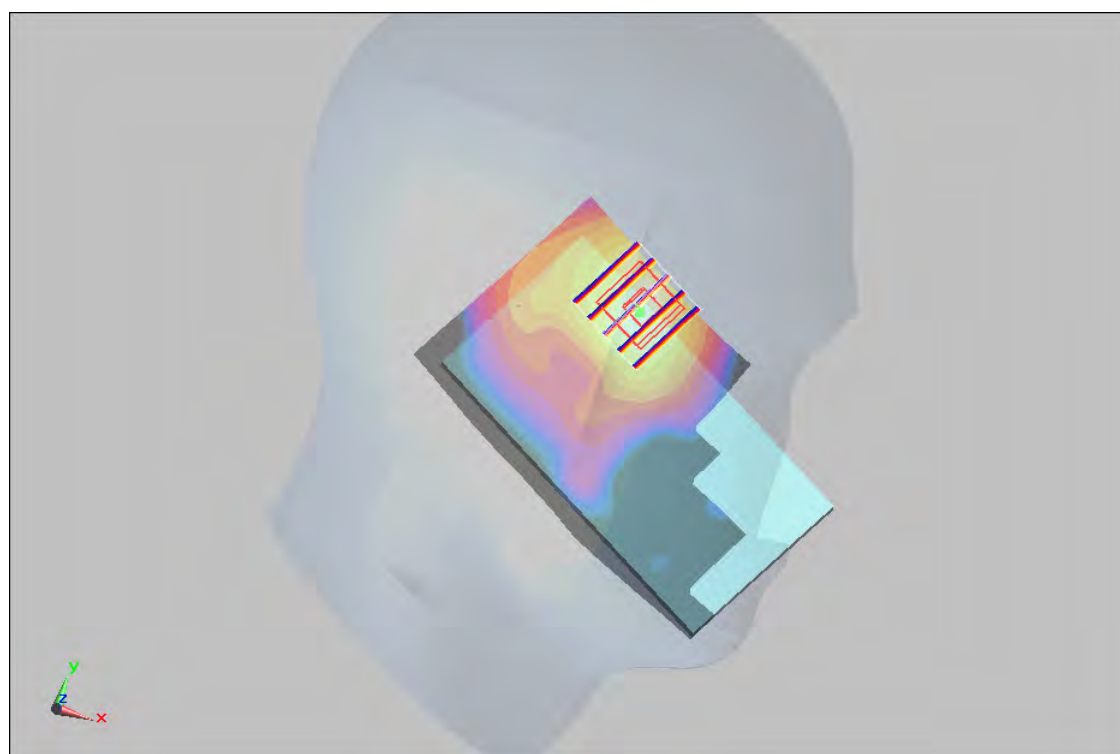
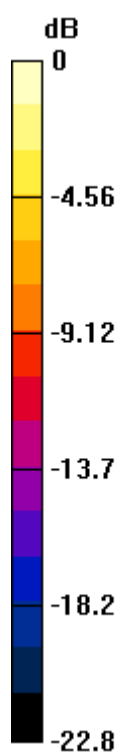
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.6 V/m ; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.180 mW/g ; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200mW/g

#103 WLAN2.4G_802.11b_Left Cheek_Ch1_2D**DUT: 291007**

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450_120910 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.205 mW/g

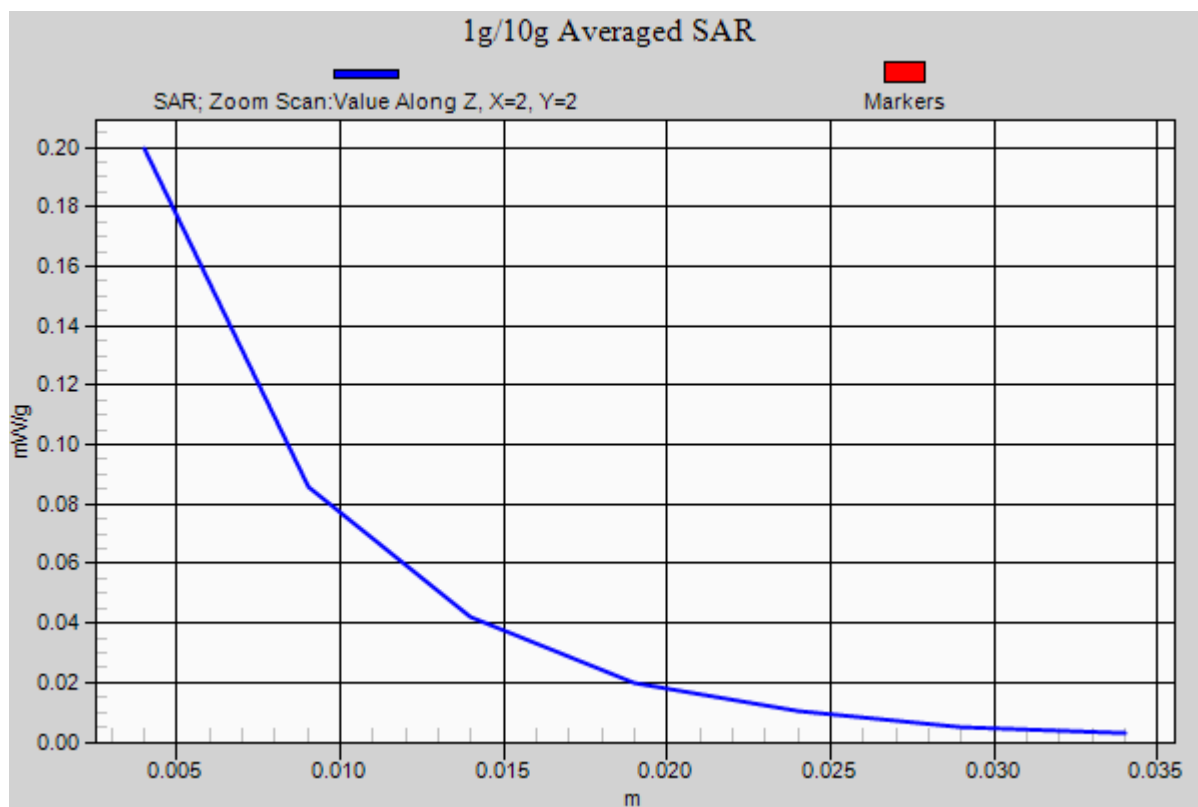
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.6 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



#104 WLAN2.4G_802.11b_Left Tilted_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL2450_120910 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.061 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.53 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.066 mW/g

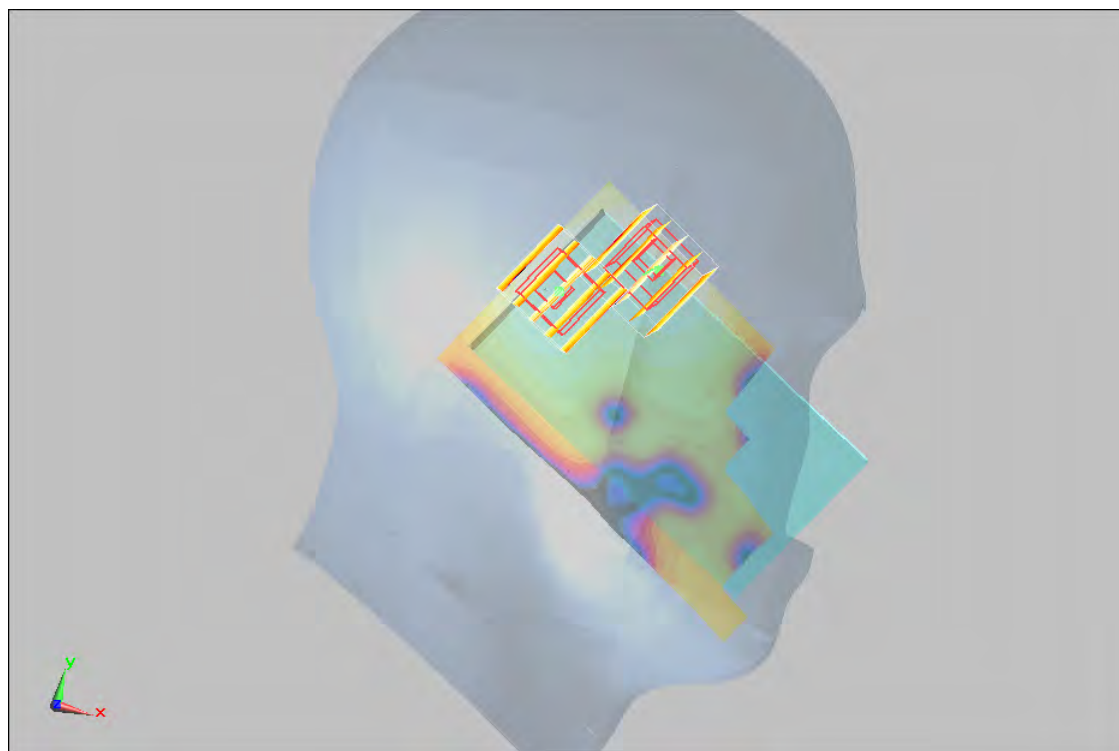
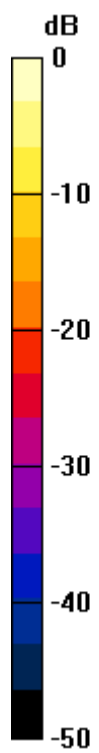
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.53 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.054 mW/g



0 dB = 0.054mW/g

#127 WLAN5G_802.11a_Right Cheek_Ch40

DUT: 291007

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.078 mW/g

Ch40/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.96 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.115 mW/g

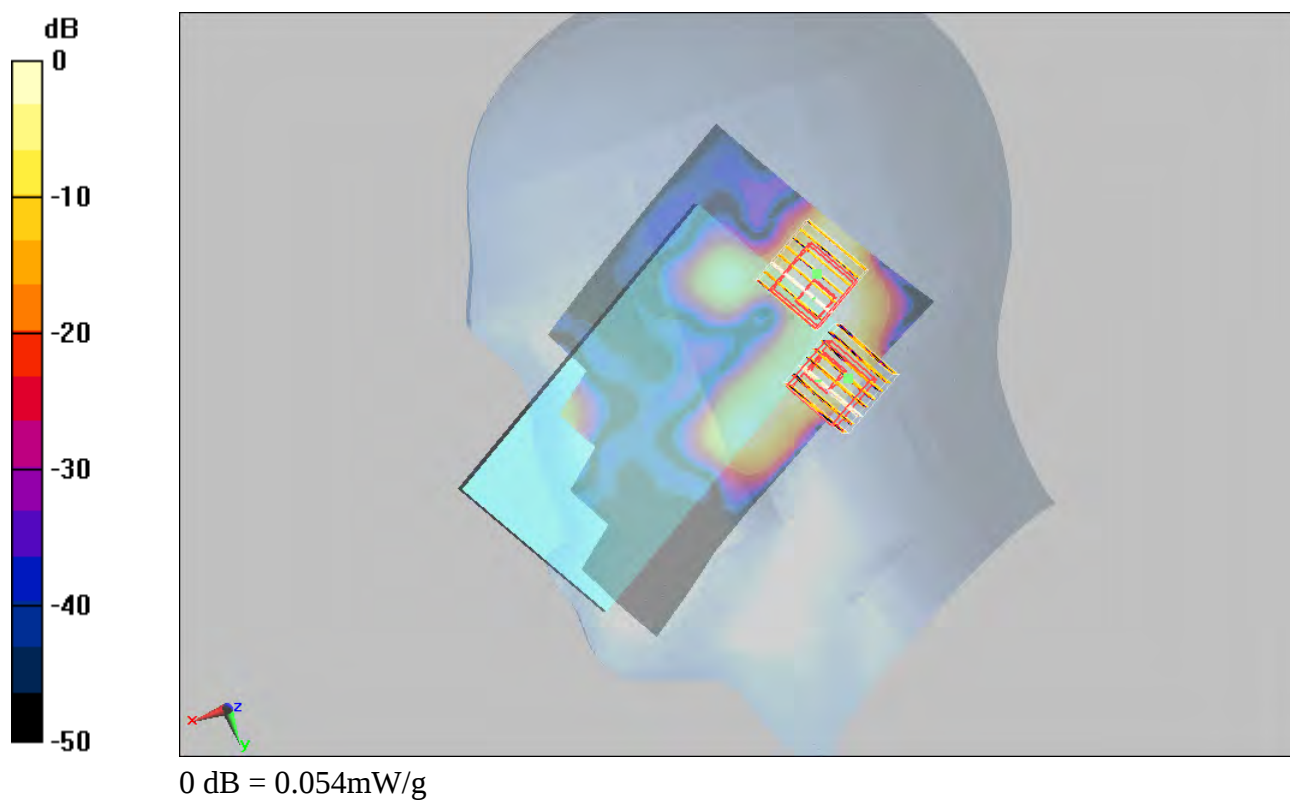
Ch40/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.96 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00944 mW/g

Maximum value of SAR (measured) = 0.054 mW/g



#128 WLAN5G_802.11a_Right Tilted_Ch40

DUT: 291007

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.097 mW/g

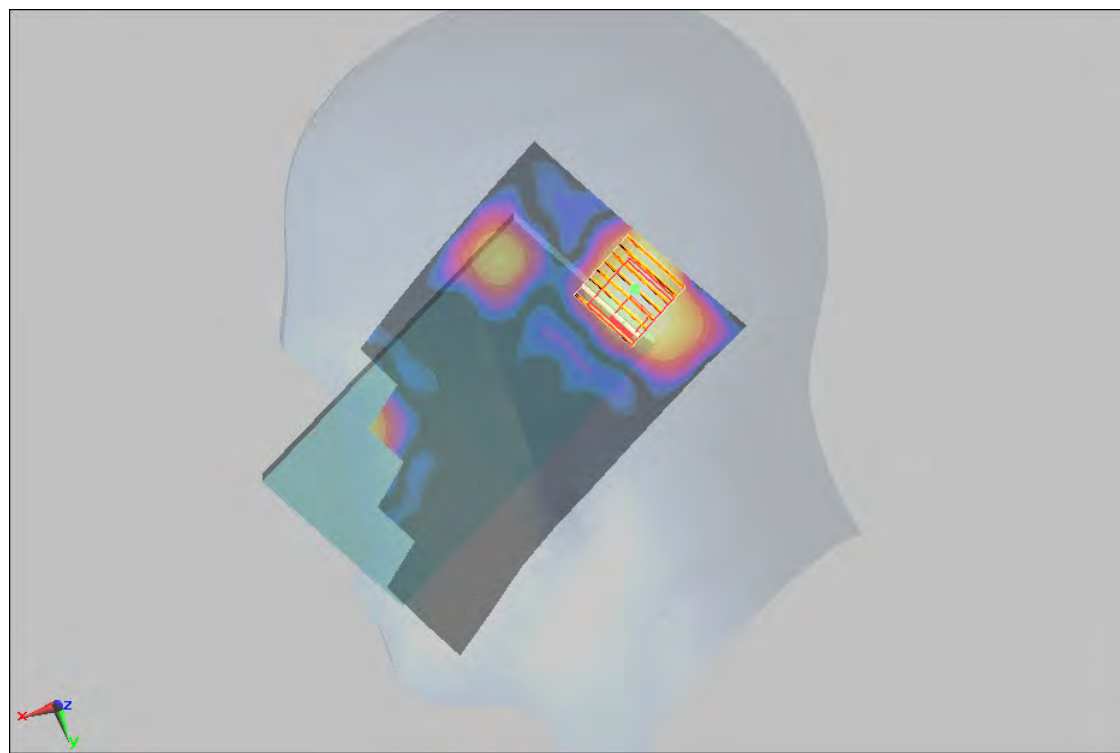
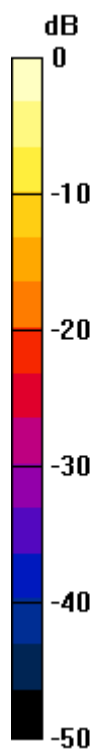
Ch40/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.65 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

#129 WLAN5G_802.11a_Left Cheek_Ch40

DUT: 291007

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.288 mW/g

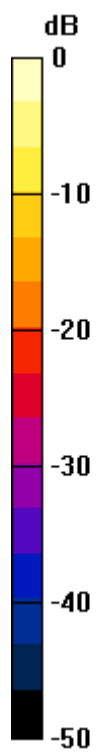
Ch40/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.61 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

#129 WLAN5G_802.11a_Left Cheek_Ch40_2D**DUT: 291007**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch40/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.288 mW/g

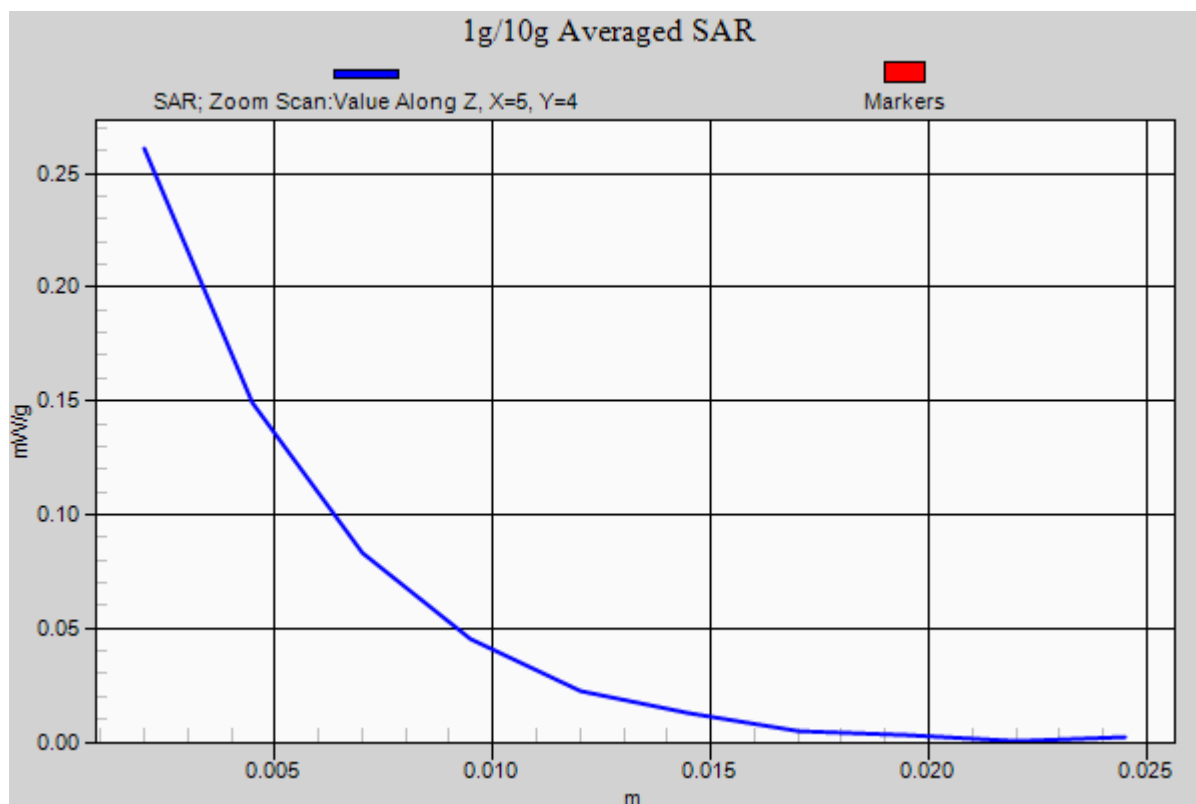
Ch40/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.61 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.261 mW/g



#130 WLAN5G_802.11a_Left Tilted_Ch40

DUT: 291007

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch40/Area Scan (121x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.077 mW/g

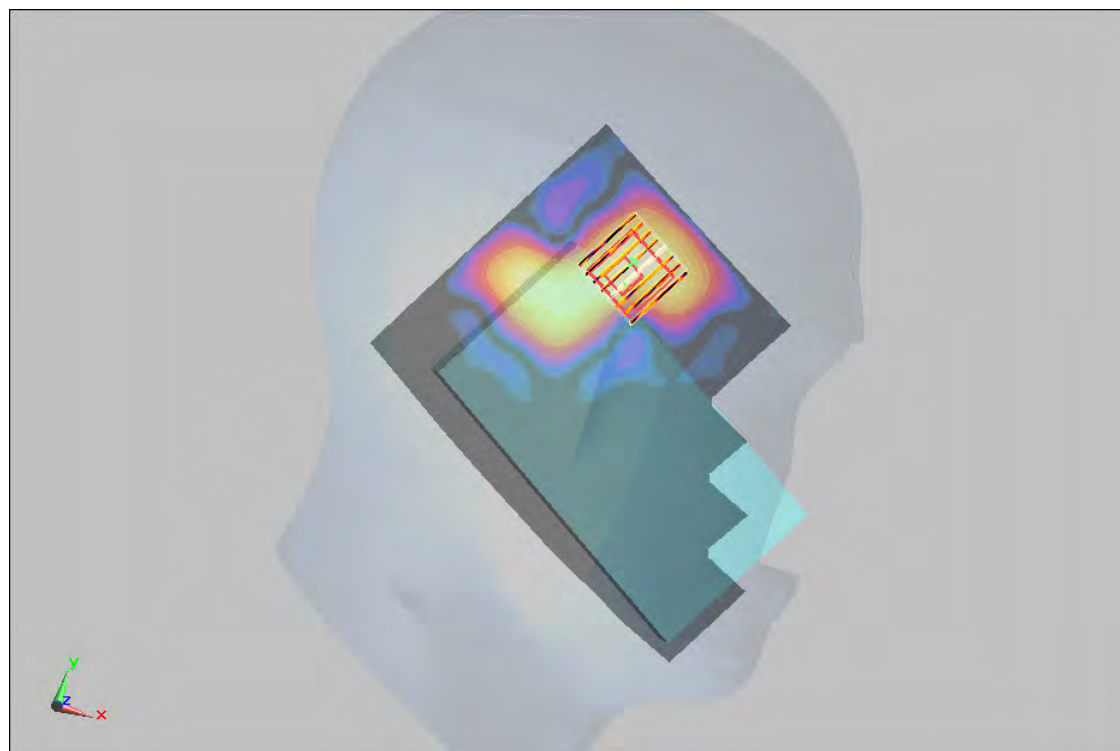
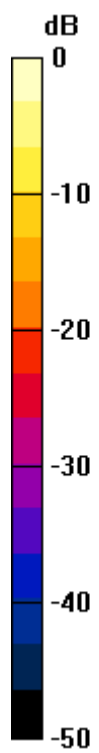
Ch40/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.86 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.104 mW/g



0 dB = 0.104mW/g

#123 WLAN5G_802.11a_Right Cheek_Ch52

DUT: 291007

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.86$ mho/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.126 mW/g

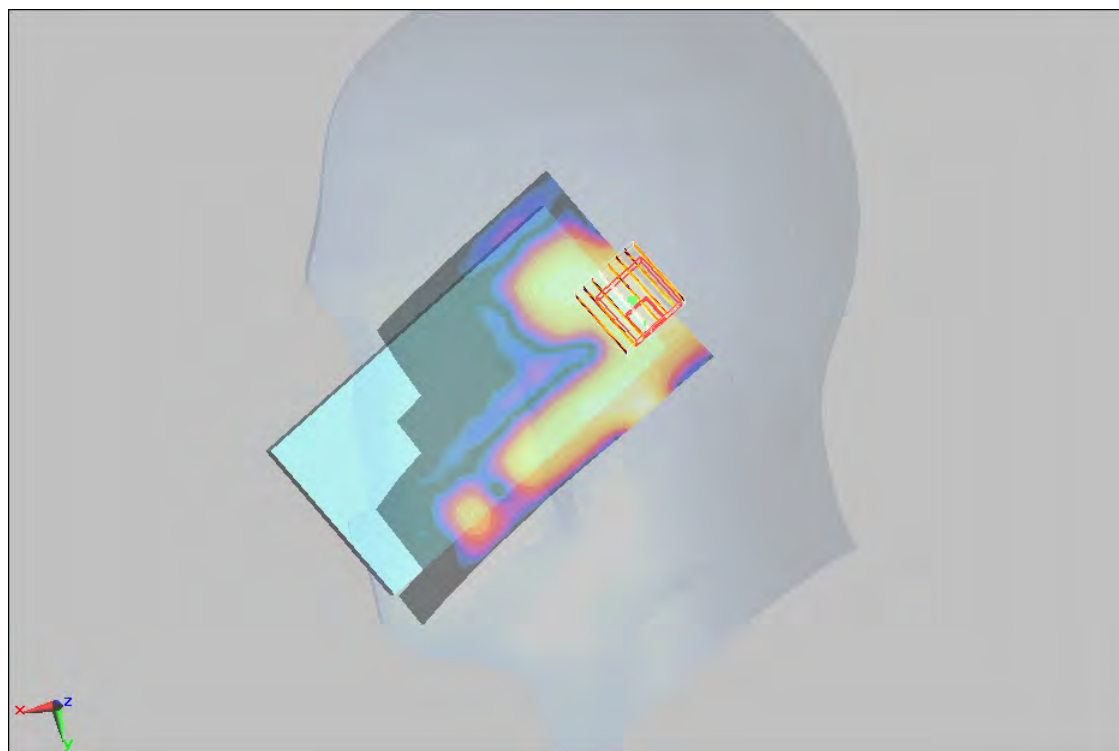
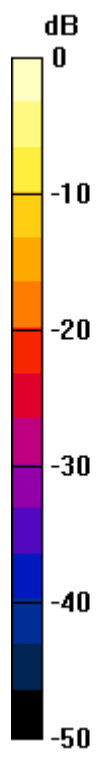
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.08 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.130 mW/g



0 dB = 0.130mW/g

#124 WLAN5G_802.11a_Right Tilted_Ch52

DUT: 291007

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.86$ mho/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.183 mW/g

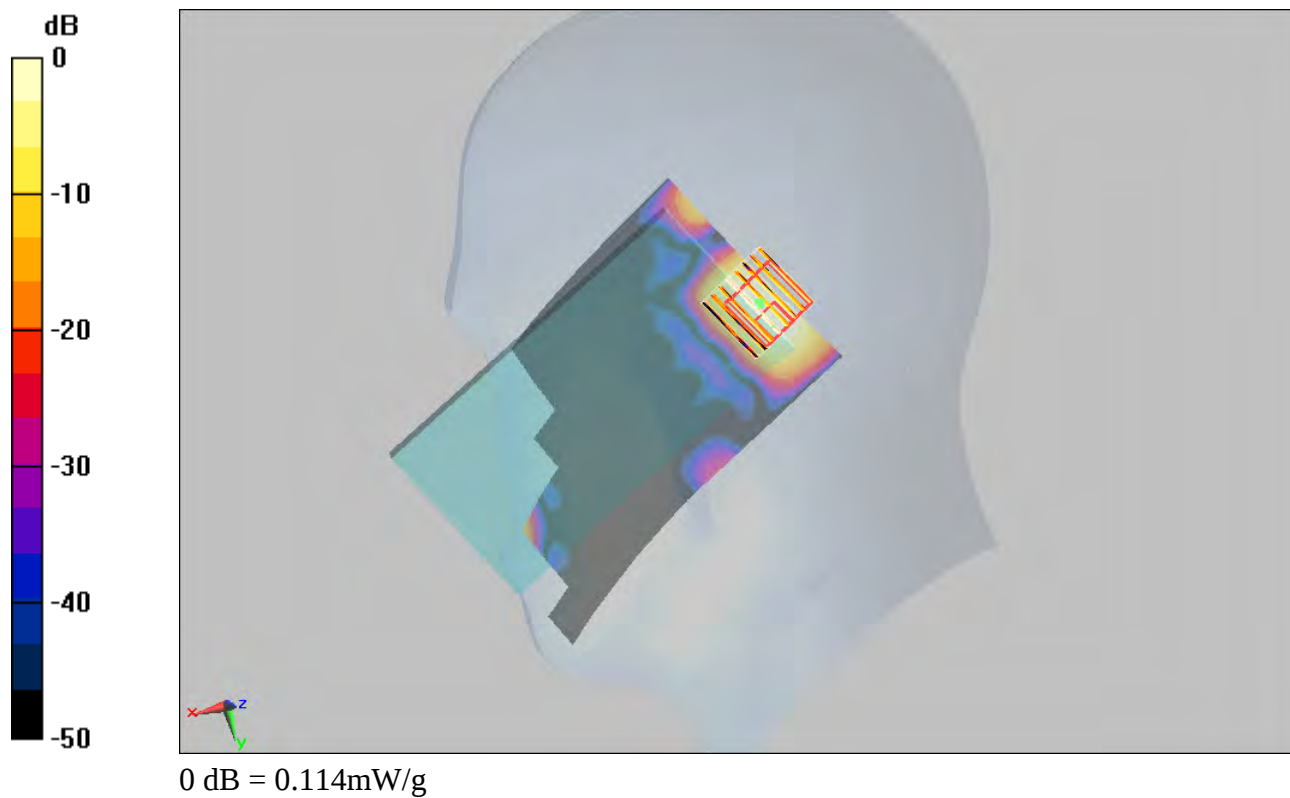
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.3 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



#125 WLAN5G_802.11a_Left Cheek_Ch52

DUT: 291007

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.86$ mho/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.214 mW/g

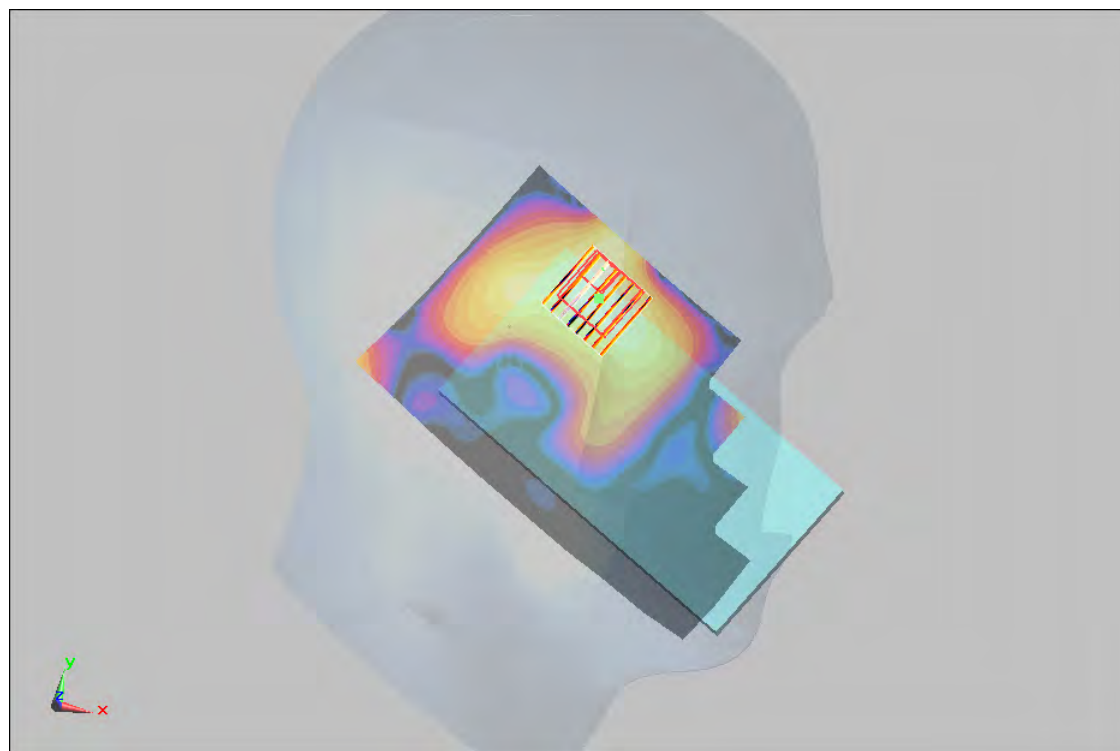
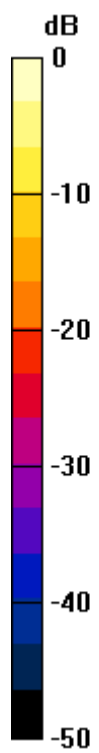
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.95 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g

#125 WLAN5G_802.11a_Left Cheek_Ch52_2D**DUT: 291007**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.86$ mho/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.214 mW/g

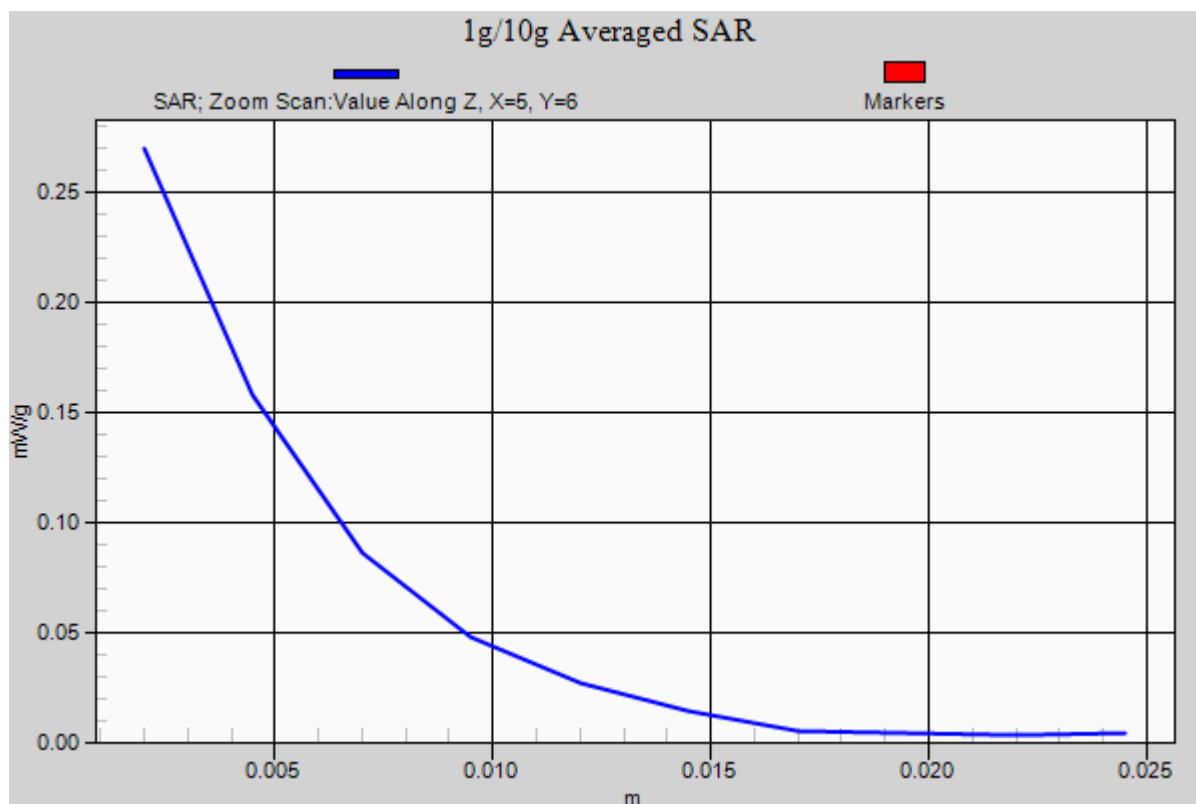
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.95 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.432 W/kg

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.270 mW/g



#126 WLAN5G_802.11a_Left Tilted_Ch52

DUT: 291007

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.86$ mho/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.71, 4.71, 4.71); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (101x181x1): Measurement grid: dx=10mm, dy=10mm

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

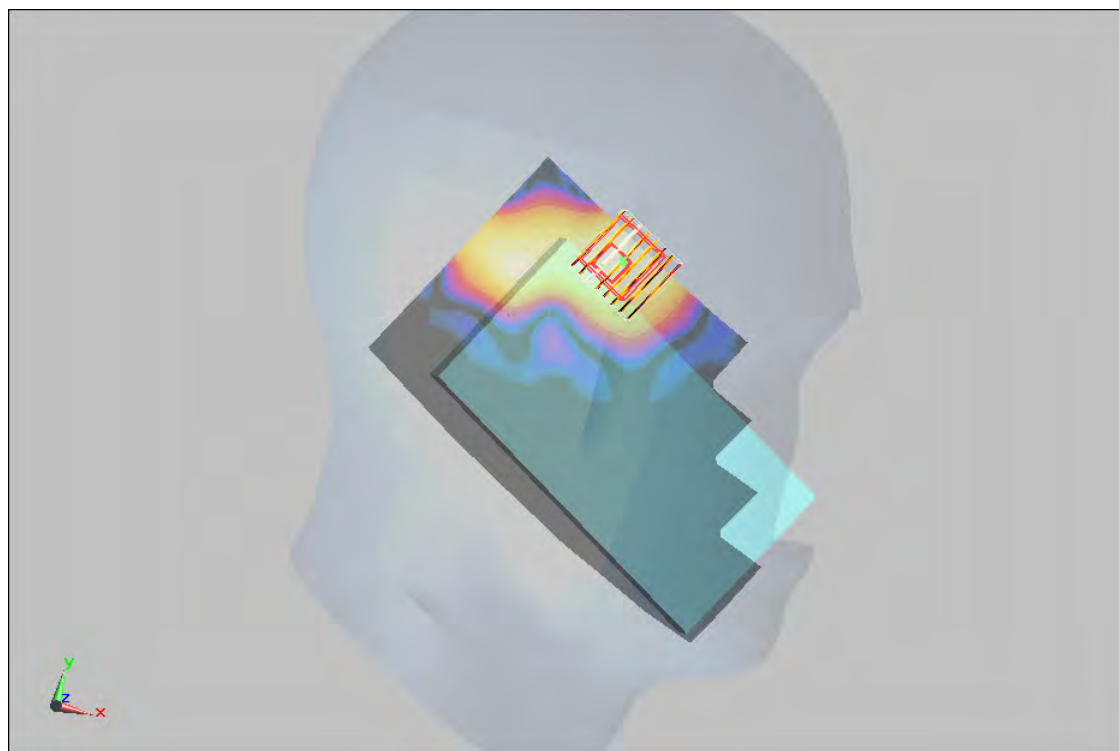
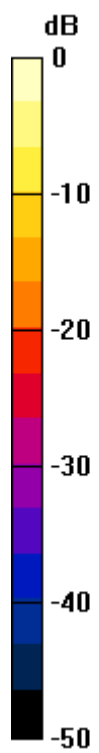
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.46 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

#119 WLAN5G_802.11a_Right Cheek_Ch100

DUT: 291007

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.11$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch100/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.082 mW/g

Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.25 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.077 mW/g

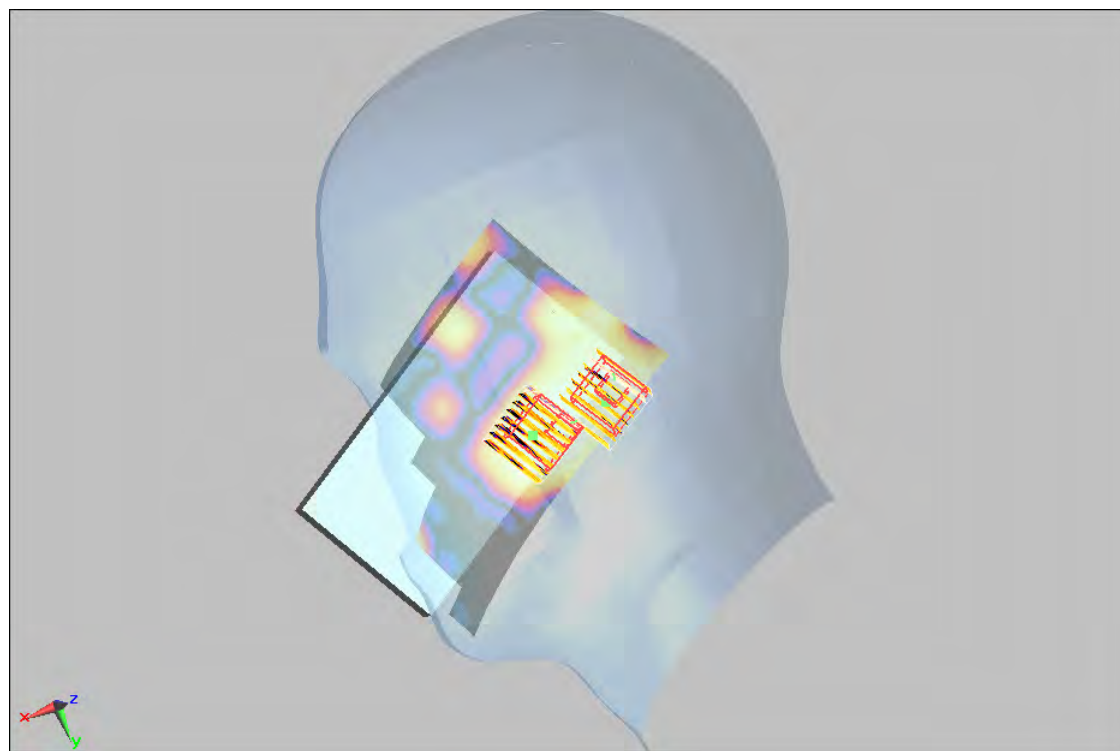
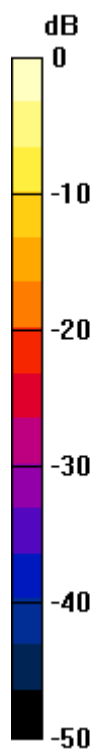
Ch100/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.25 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00732 mW/g

Maximum value of SAR (measured) = 0.054 mW/g



0 dB = 0.054mW/g

#120 WLAN5G_802.11a_Right Tilted_Ch100

DUT: 291007

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.11$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch100/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.074 mW/g

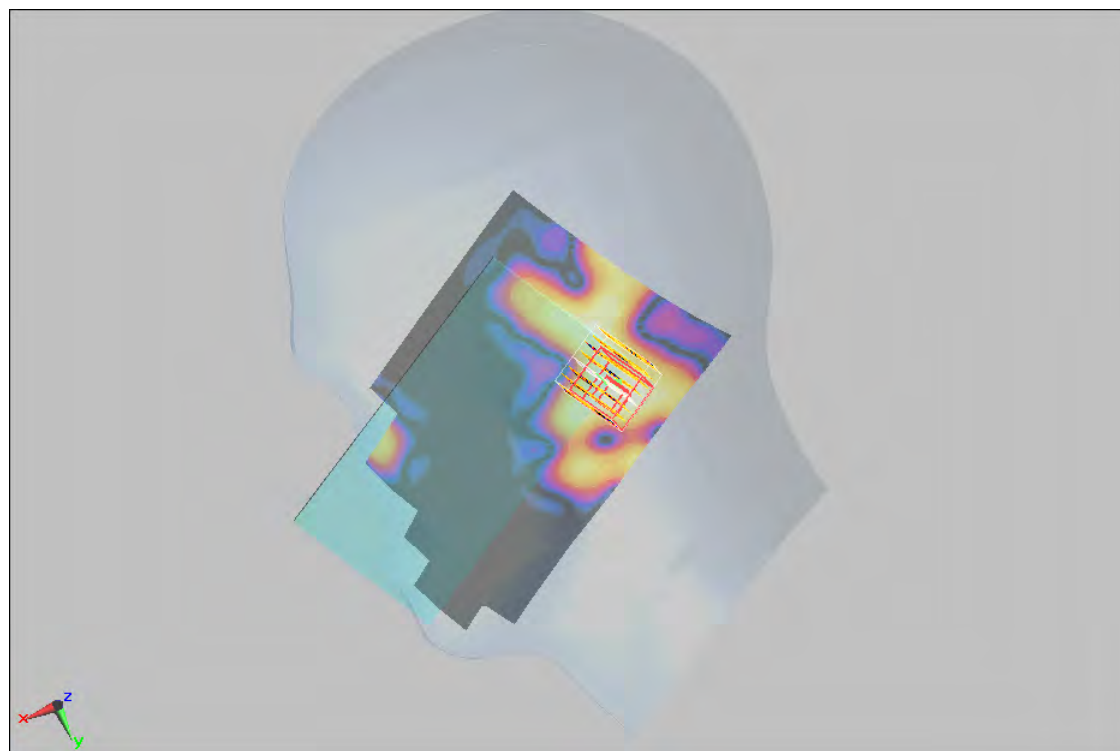
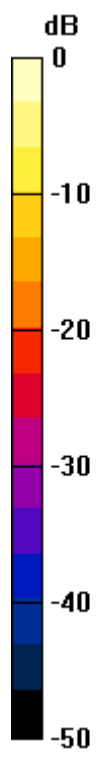
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.02 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00595 mW/g

Maximum value of SAR (measured) = 0.044 mW/g



0 dB = 0.044mW/g

#121 WLAN5G_802.11a_Left Cheek_Ch100

DUT: 291007

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.11$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch100/Area Scan (91x171x1): Measurement grid: dx=10mm, dy=10mm

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

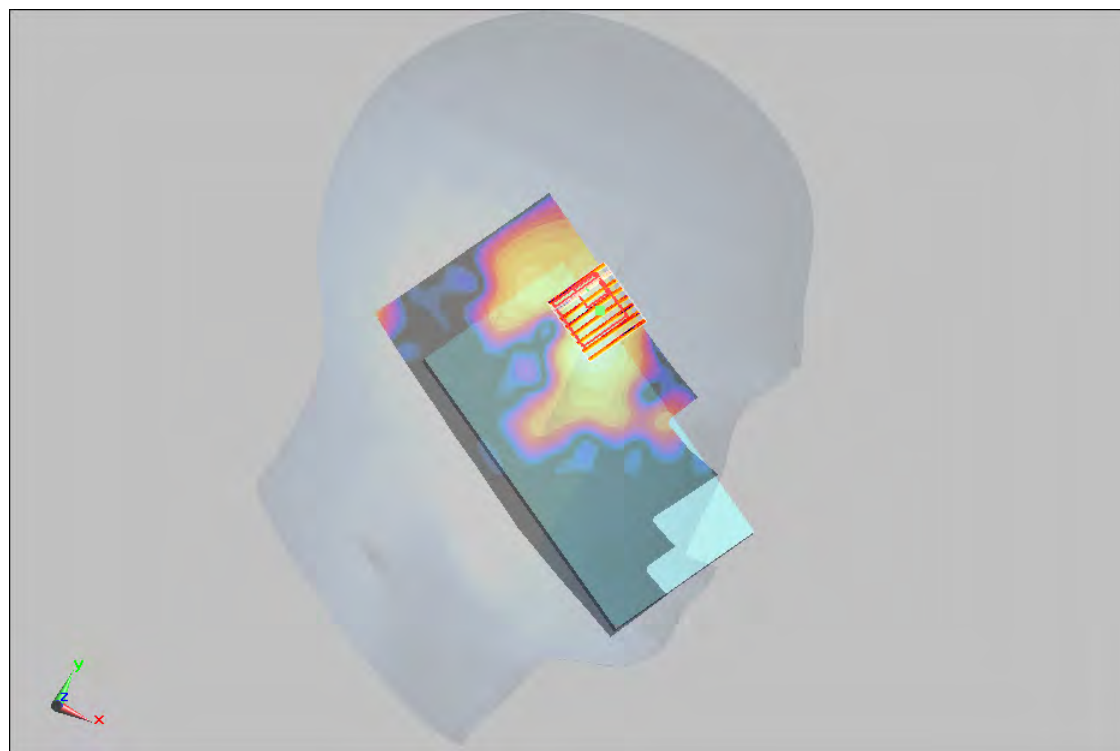
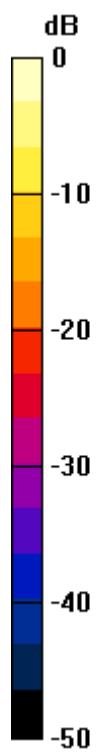
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.41 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.359 mW/g



0 dB = 0.359mW/g

#121 WLAN5G_802.11a_Left Cheek_Ch100_2D**DUT: 291007**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.11$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch100/Area Scan (91x171x1): Measurement grid: dx=10mm, dy=10mm

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

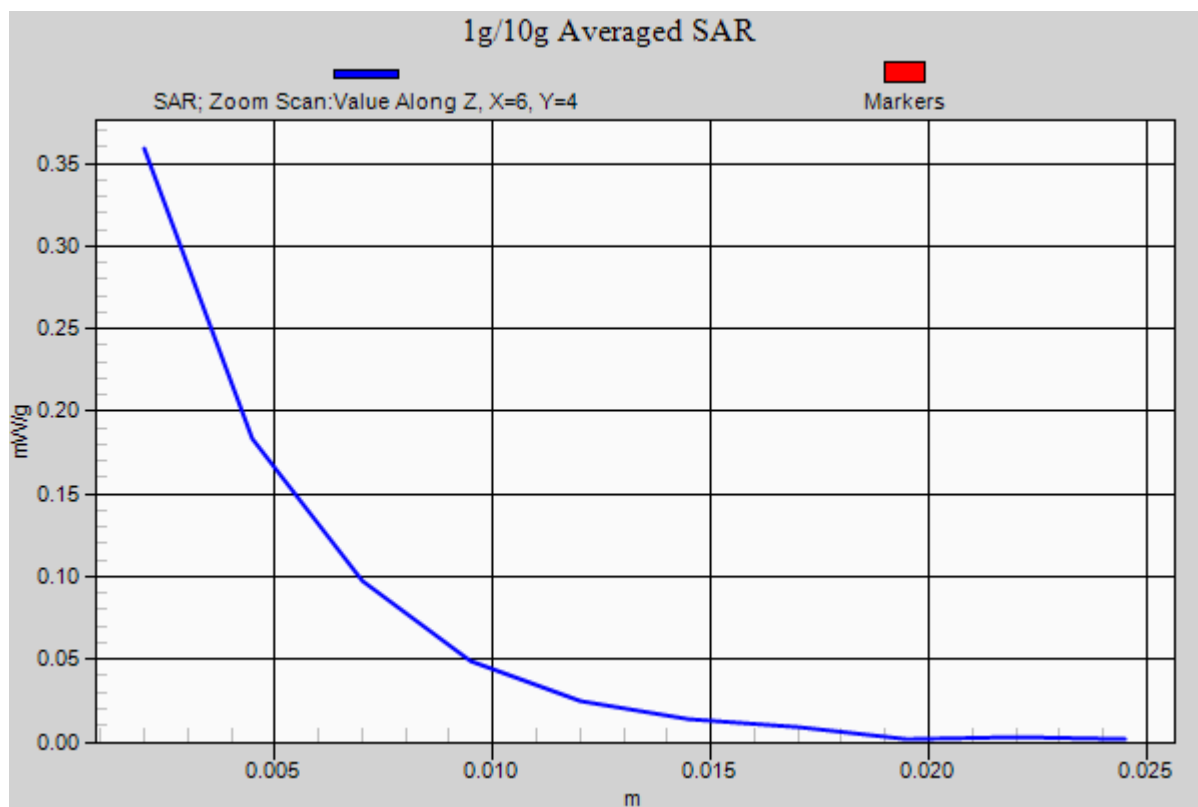
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.41 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.359 mW/g



#122 WLAN5G_802.11a_Left Tilted_Ch100

DUT: 291007

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.11$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.74, 4.74, 4.74); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch100/Area Scan (111x171x1): Measurement grid: dx=10mm, dy=10mm

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

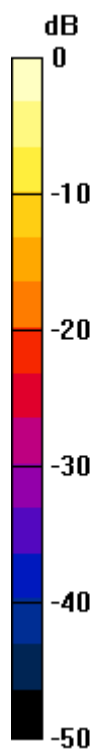
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.913 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.128mW/g

#110 WLAN5G_802.11a_Right Cheek_Ch165

DUT: 291007

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 34.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.47, 4.47, 4.47); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.106 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.077 mW/g

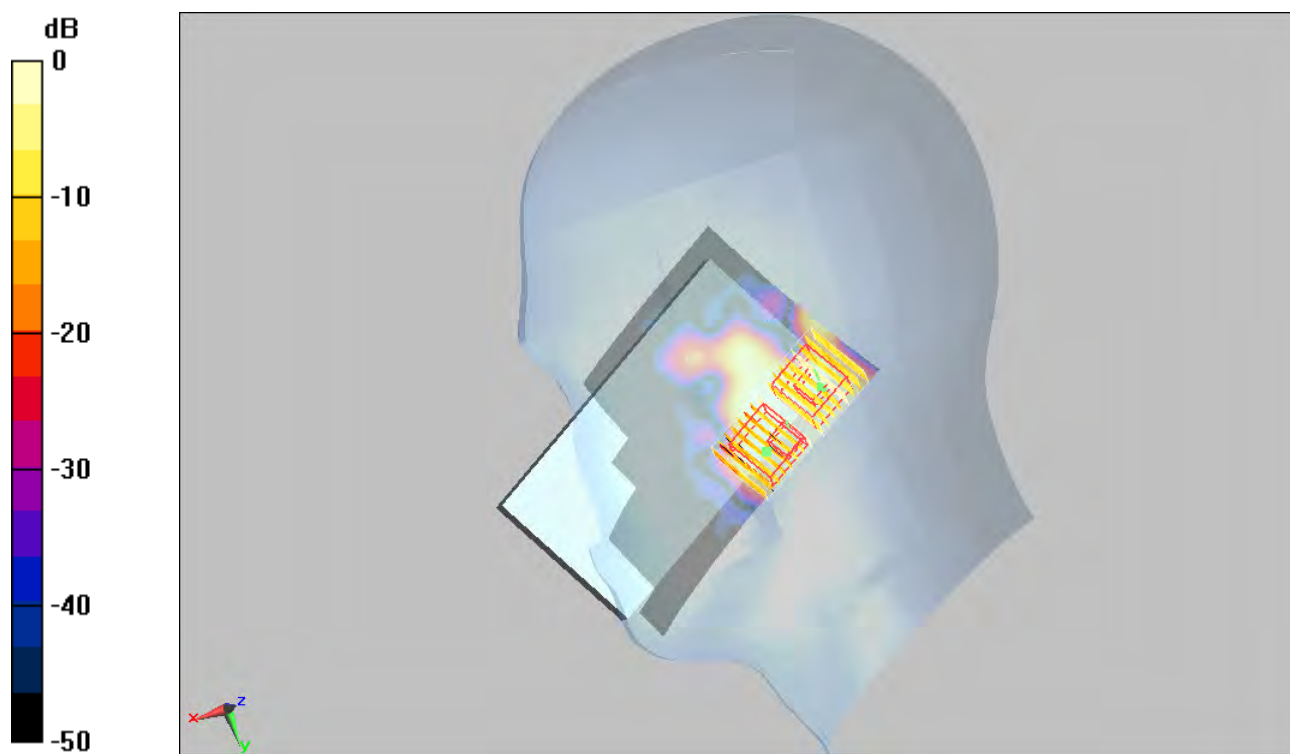
Ch165/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.00989 mW/g

Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g

#111 WLAN5G_802.11a_Right Tilted_Ch165

DUT: 291007

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.42 \text{ mho/m}$; $\epsilon_r = 34.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.47, 4.47, 4.47); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (91x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.075 mW/g

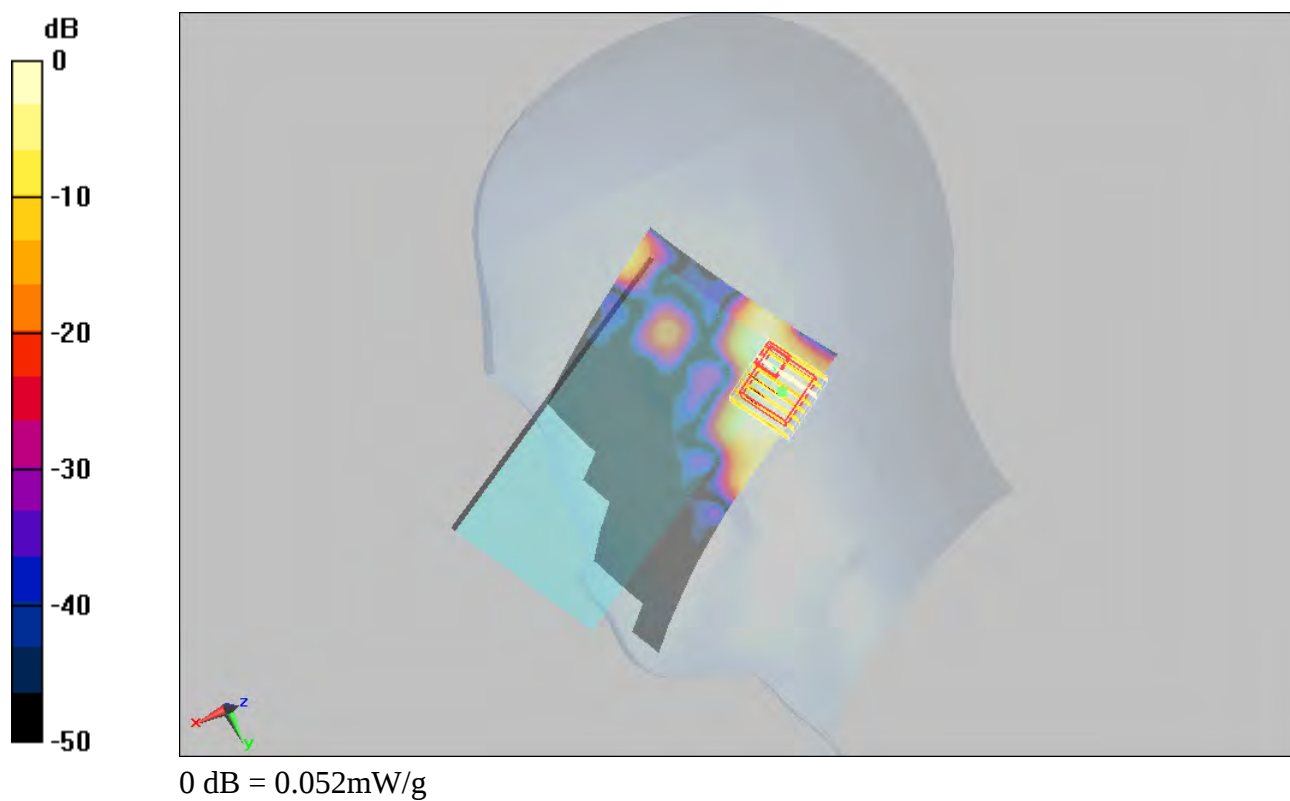
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.089 W/kg

SAR(1 g) = 0.020 mW/g ; SAR(10 g) = 0.00679 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



#112 WLAN5G_802.11a_Left Cheek_Ch165

DUT: 291007

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.42 \text{ mho/m}$; $\epsilon_r = 34.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.47, 4.47, 4.47); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (91x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.368 mW/g

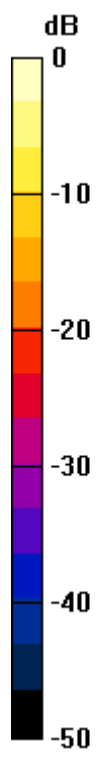
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.175 mW/g ; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.371mW/g

#112 WLAN5G_802.11a_Left Cheek_Ch165_2D**DUT: 291007**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 34.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.47, 4.47, 4.47); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.368 mW/g

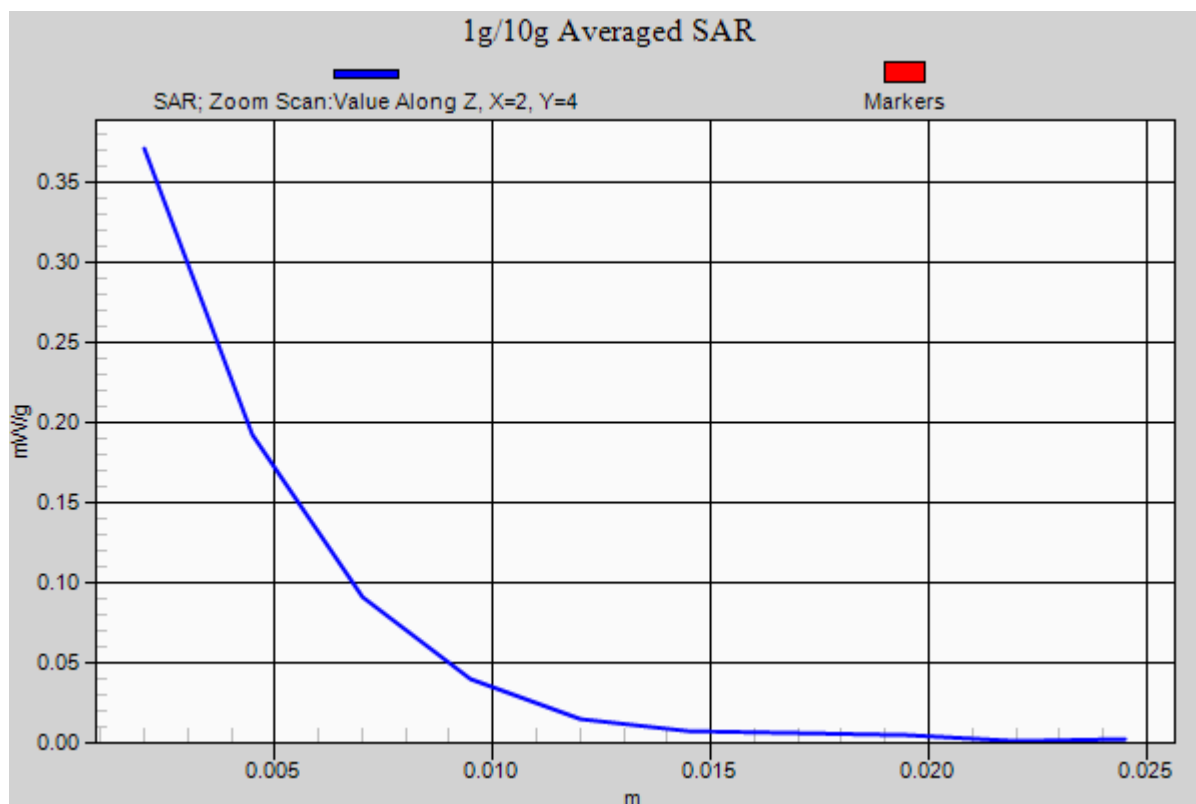
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



#113 WLAN5G_802.11a_Left Tilted_Ch165

DUT: 291007

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120911 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.42 \text{ mho/m}$; $\epsilon_r = 34.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.47, 4.47, 4.47); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (91x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.138 mW/g

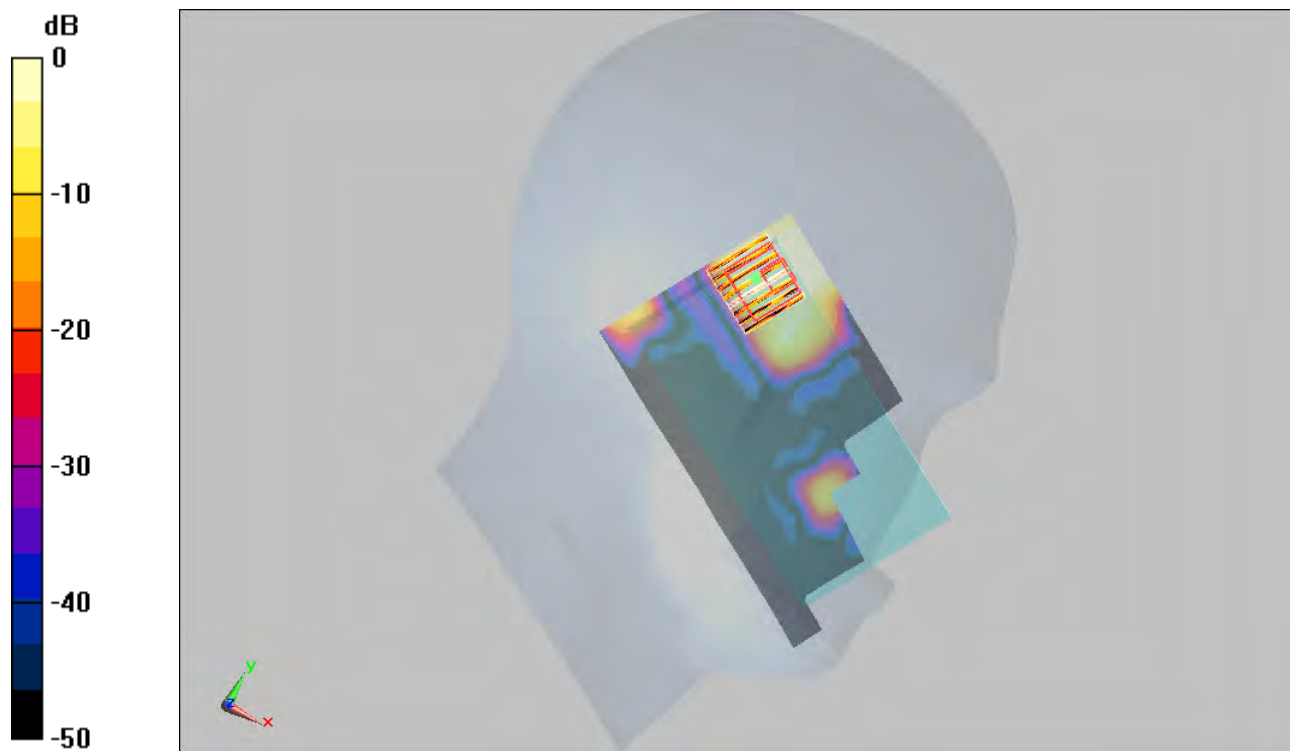
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.043 mW/g ; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.095mW/g

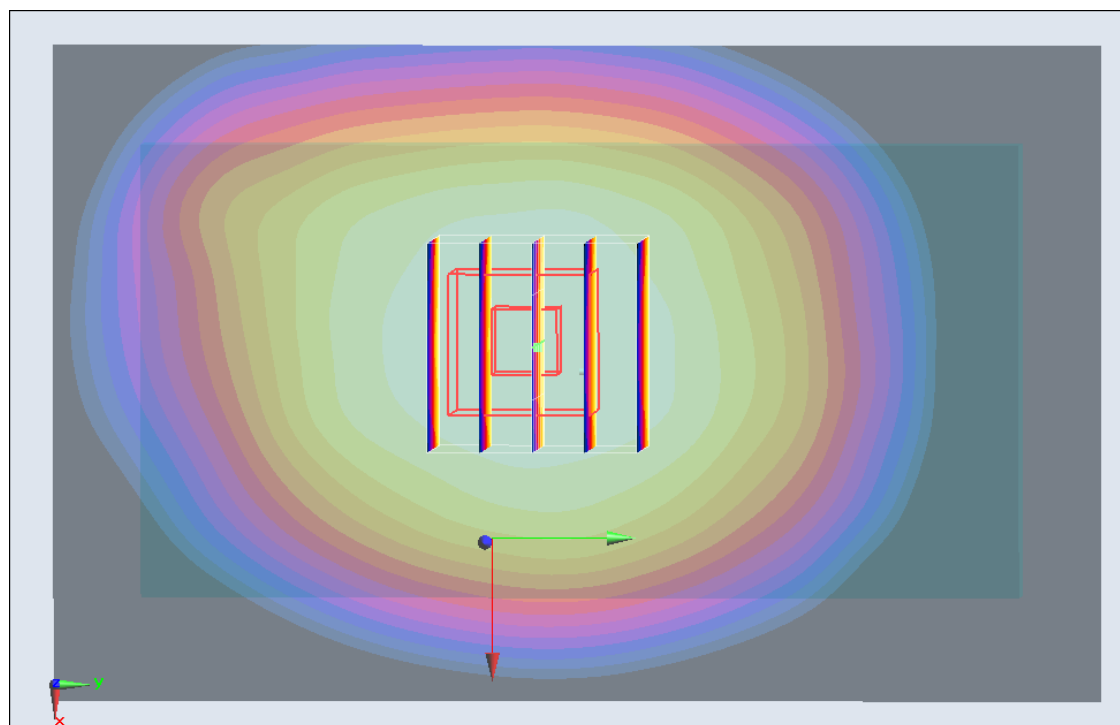
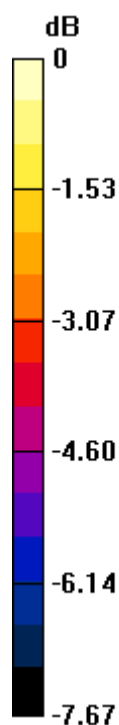
#08 GSM850_GPRS10_Front_1cm_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.434$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.630 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 24.388 V/m ; Power Drift = 0.18 dB Peak SAR (extrapolated) = 0.734 mW/g **SAR(1 g) = 0.598 mW/g ; SAR(10 g) = 0.467 mW/g** Maximum value of SAR (measured) = 0.625 W/kg  $0 \text{ dB} = 0.625 \text{ W/kg} = -4.08 \text{ dB W/kg}$

#09 GSM850_GPRS10_Back_1cm_Ch128**DUT: 291007**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r = 54.689$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch128/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.495 W/kg

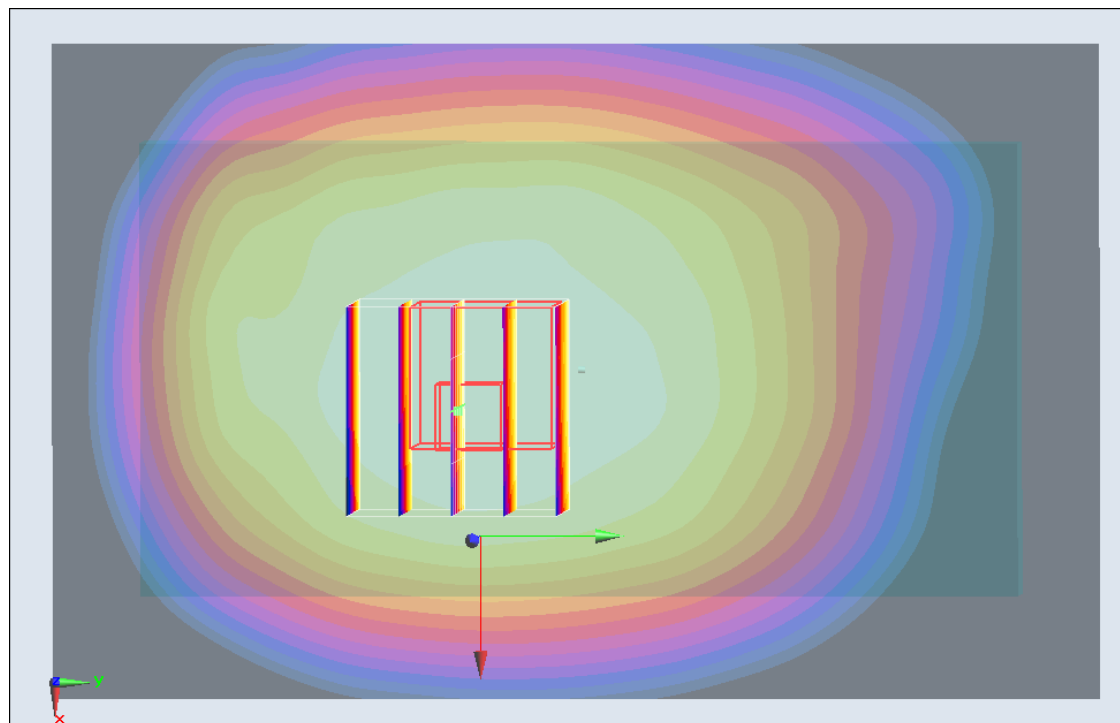
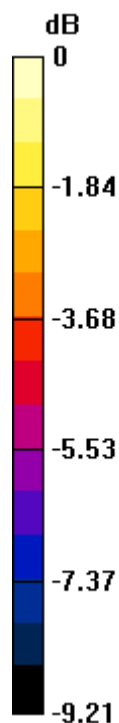
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.789 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.592 mW/g

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.482 W/kg = -6.34 dB W/kg

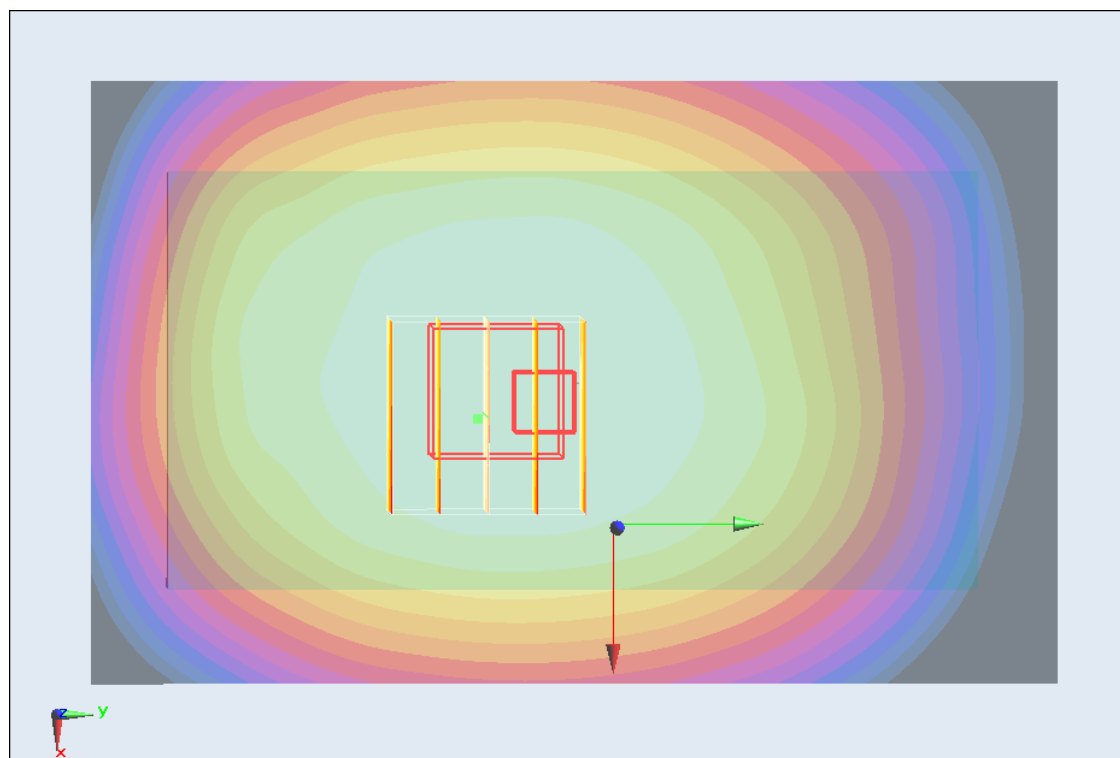
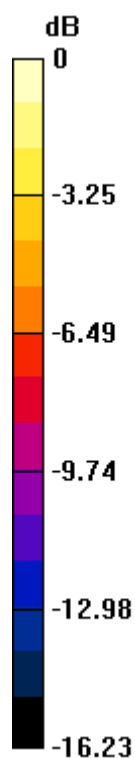
#10 GSM850_GPRS10_Back_1cm_Ch190**DUT: 291007**

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 837$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.545$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch190/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.703 W/kg **Ch190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 25.927 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.938 mW/g **SAR(1 g) = 0.693 mW/g ; SAR(10 g) = 0.512 mW/g** Maximum value of SAR (measured) = 0.684 W/kg  $0 \text{ dB} = 0.684 \text{ W/kg} = -3.30 \text{ dB W/kg}$

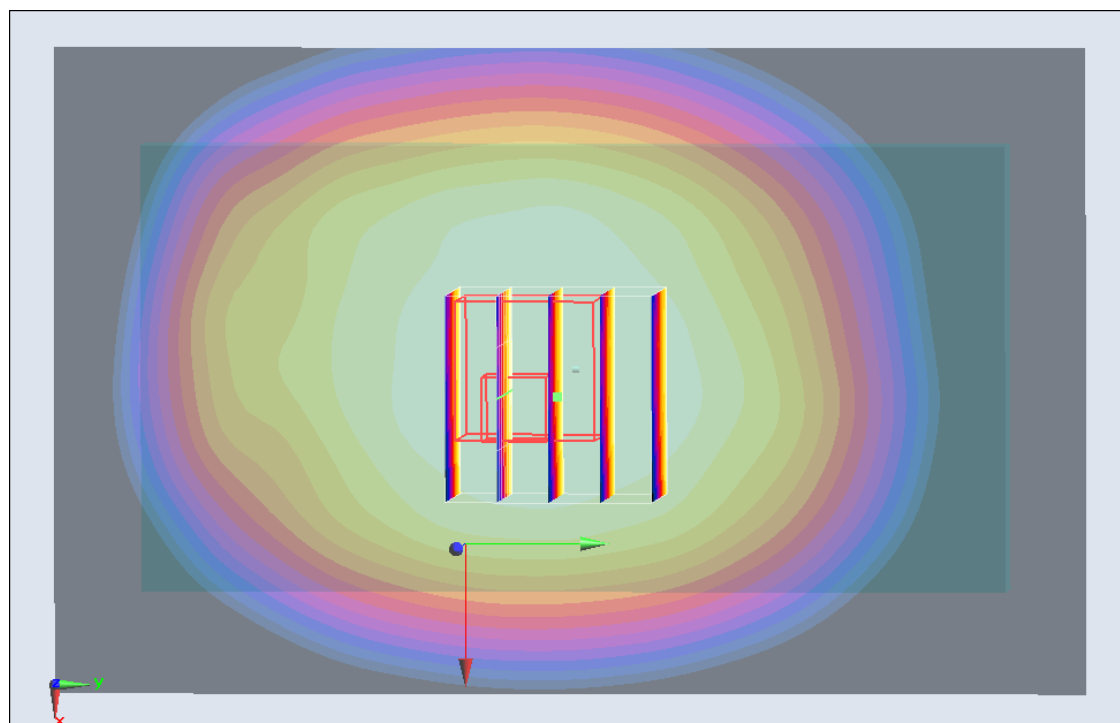
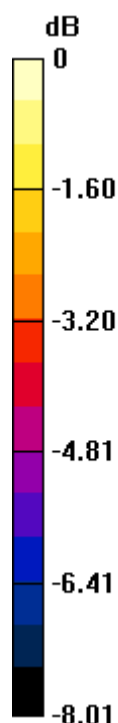
#11 GSM850_GPRS10_Back_1cm_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.434$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.933 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 30.504 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 1.104 mW/g **SAR(1 g) = 0.870 mW/g ; SAR(10 g) = 0.683 mW/g** Maximum value of SAR (measured) = 0.907 W/kg  $0 \text{ dB} = 0.907 \text{ W/kg} = -0.85 \text{ dB W/kg}$

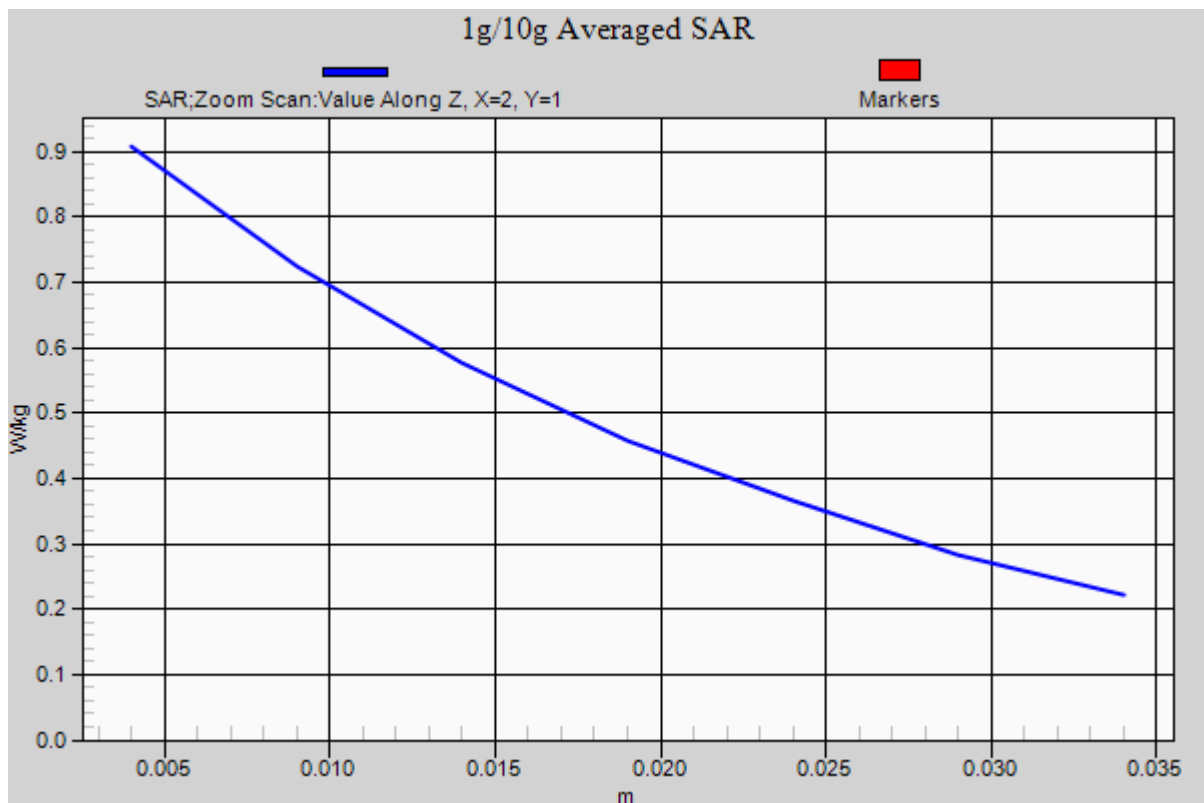
#11 GSM850_GPRS10_Back_1cm_Ch251_2D**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.434$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.933 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 30.504 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 1.104 mW/g **SAR(1 g) = 0.870 mW/g ; SAR(10 g) = 0.683 mW/g** Maximum value of SAR (measured) = 0.907 W/kg 

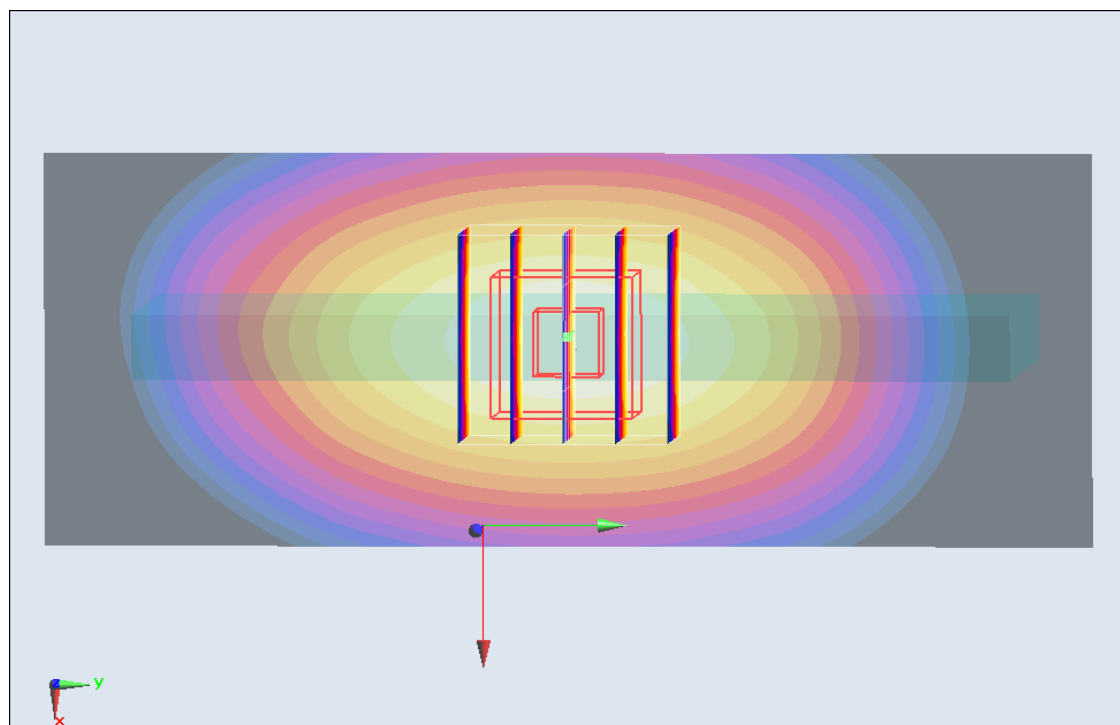
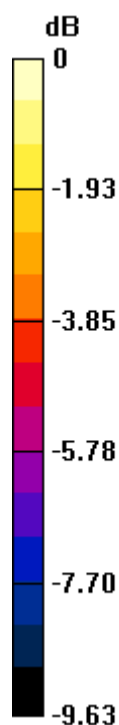
#12 GSM850_GPRS10_Left Side_1cm_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.434$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (31x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.754 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 27.975 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 1.020 mW/g **SAR(1 g) = 0.712 mW/g ; SAR(10 g) = 0.488 mW/g** Maximum value of SAR (measured) = 0.760 W/kg  $0 \text{ dB} = 0.760 \text{ W/kg} = -2.38 \text{ dB W/kg}$

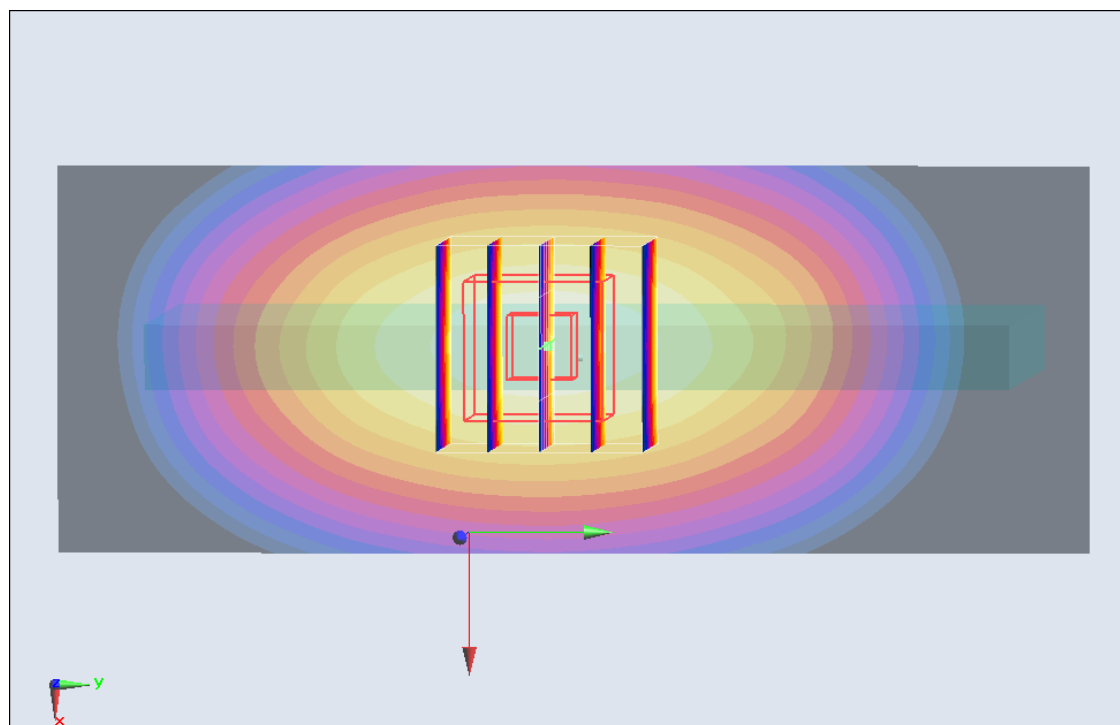
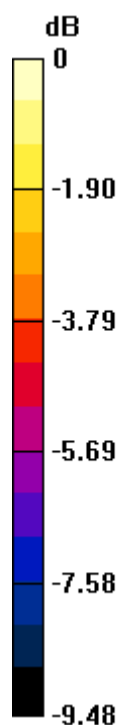
#13 GSM850_GPRS10_Right Side_1cm_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.434$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (31x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.764 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 27.810 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 1.046 mW/g **SAR(1 g) = 0.737 mW/g ; SAR(10 g) = 0.507 mW/g** Maximum value of SAR (measured) = 0.789 W/kg  $0 \text{ dB} = 0.789 \text{ W/kg} = -2.06 \text{ dB W/kg}$

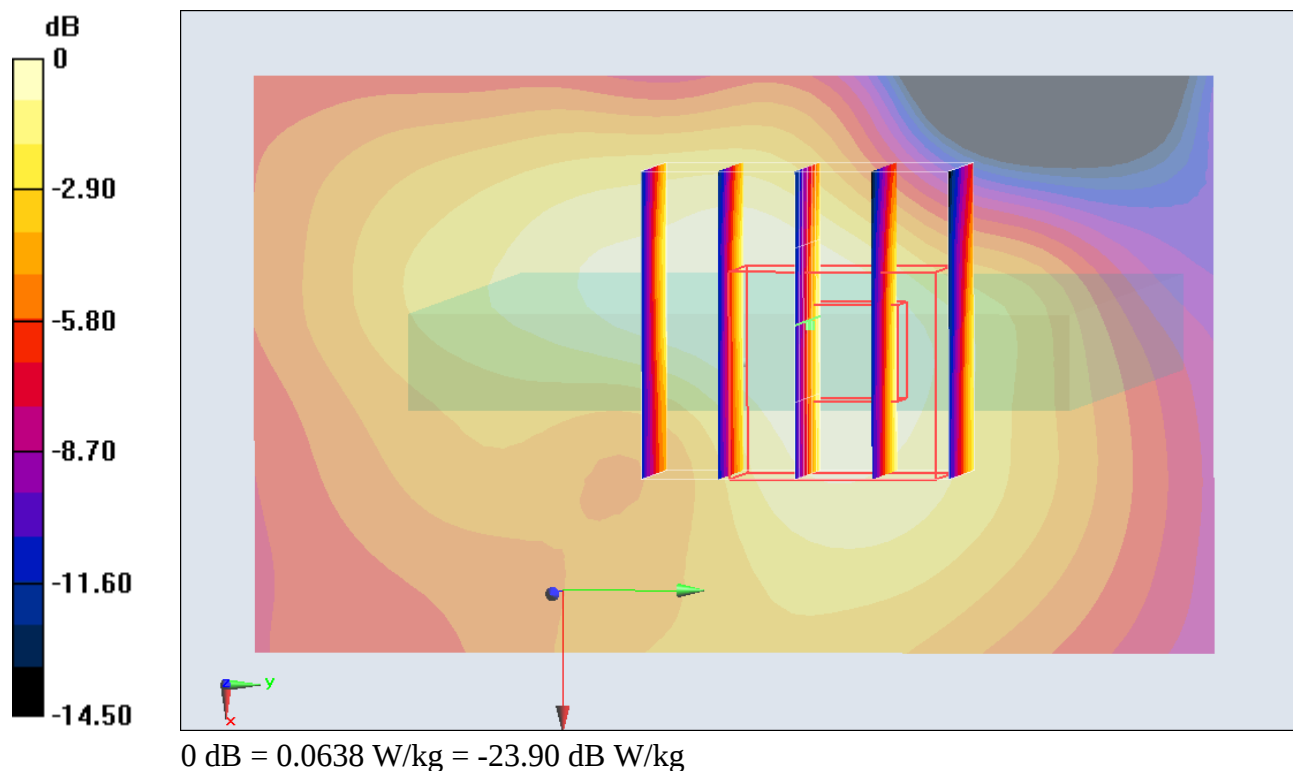
#14 GSM850_GPRS10_Bottom Side_1cm_Ch251**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.434$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (31x51x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.0737 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 6.769 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.099 mW/g **SAR(1 g) = 0.058 mW/g ; SAR(10 g) = 0.035 mW/g** Maximum value of SAR (measured) = 0.0638 W/kg 

#15 GSM850_GPRS10_Back_1cm_Ch251_Headset**DUT: 291007**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120910 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.434$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.824 W/kg

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

Reference Value = 27.211 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.982 mW/g

SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.587 mW/g

Maximum value of SAR (measured) = 0.793 W/kg

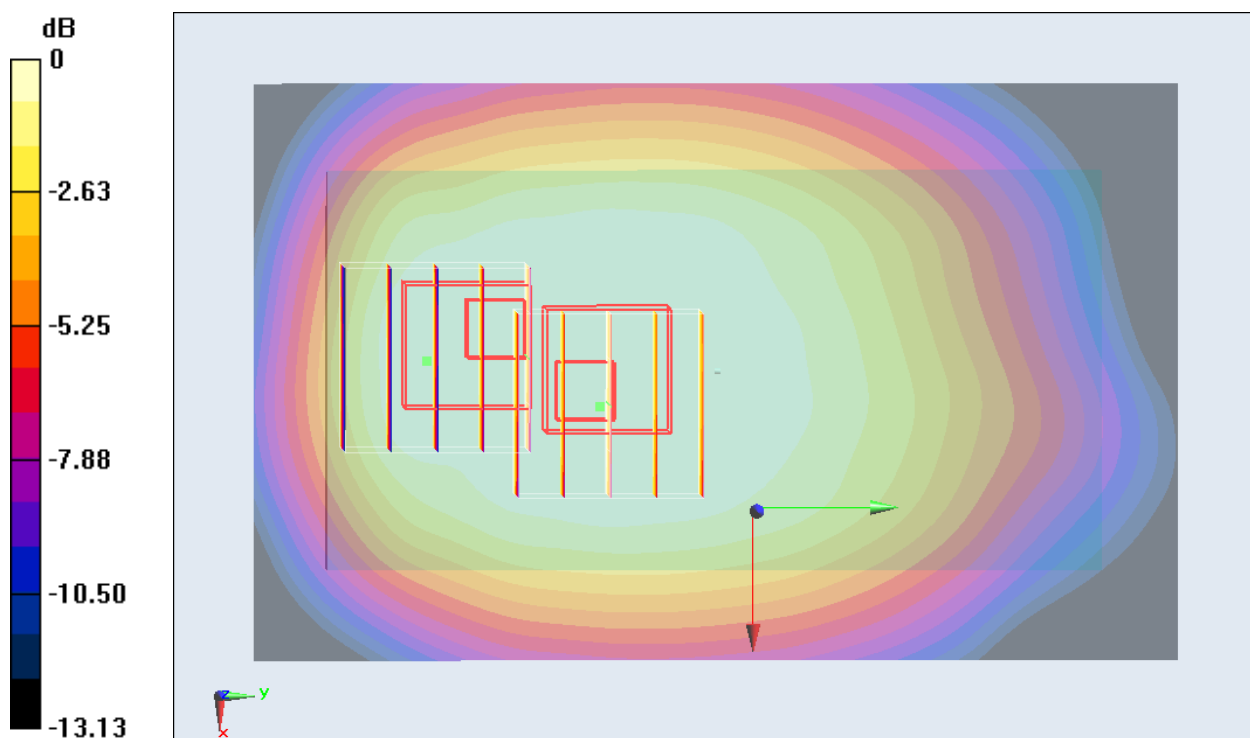
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.211 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.923 mW/g

SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.459 mW/g

Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.752 W/kg = -2.48 dB W/kg

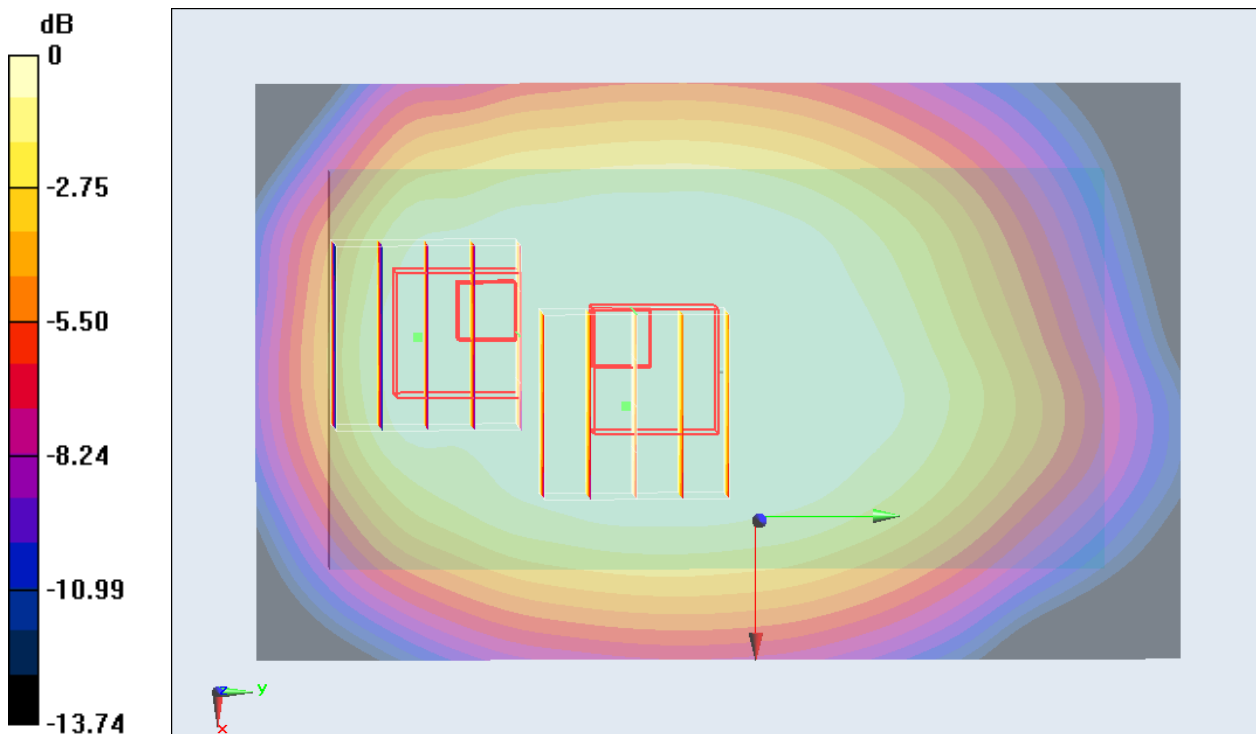
#78 GSM850_GSM_Back_1cm_Ch251_Headset**DUT: 291007**

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

Medium: MSL_850_120910 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.434$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch251/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.528 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 22.788 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.622 mW/g **SAR(1 g) = 0.489 mW/g ; SAR(10 g) = 0.386 mW/g** Maximum value of SAR (measured) = 0.508 W/kg **Ch251/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 22.788 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.580 mW/g **SAR(1 g) = 0.408 mW/g ; SAR(10 g) = 0.270 mW/g** Maximum value of SAR (measured) = 0.463 W/kg 

#01 GSM1900_GPRS10_Front_1cm_Ch810**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.535$ mho/m; $\epsilon_r = 52.223$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.475 W/kg

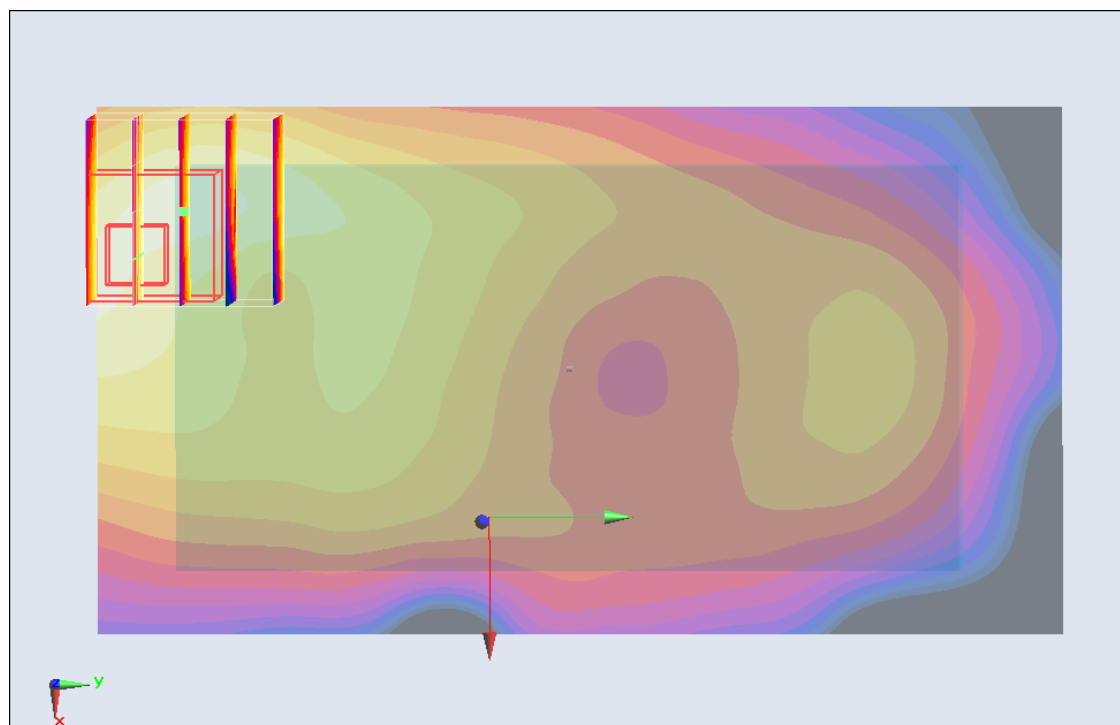
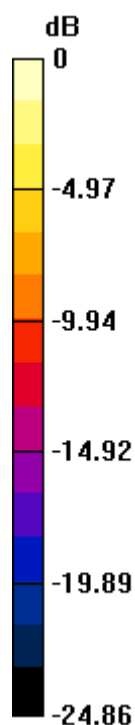
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.770 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.804 mW/g

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -5.51 dB W/kg

#02 GSM1900_GPRS10_Back_1cm_Ch512**DUT: 291007**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120910 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.465$ mho/m; $\epsilon_r = 52.363$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch512/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

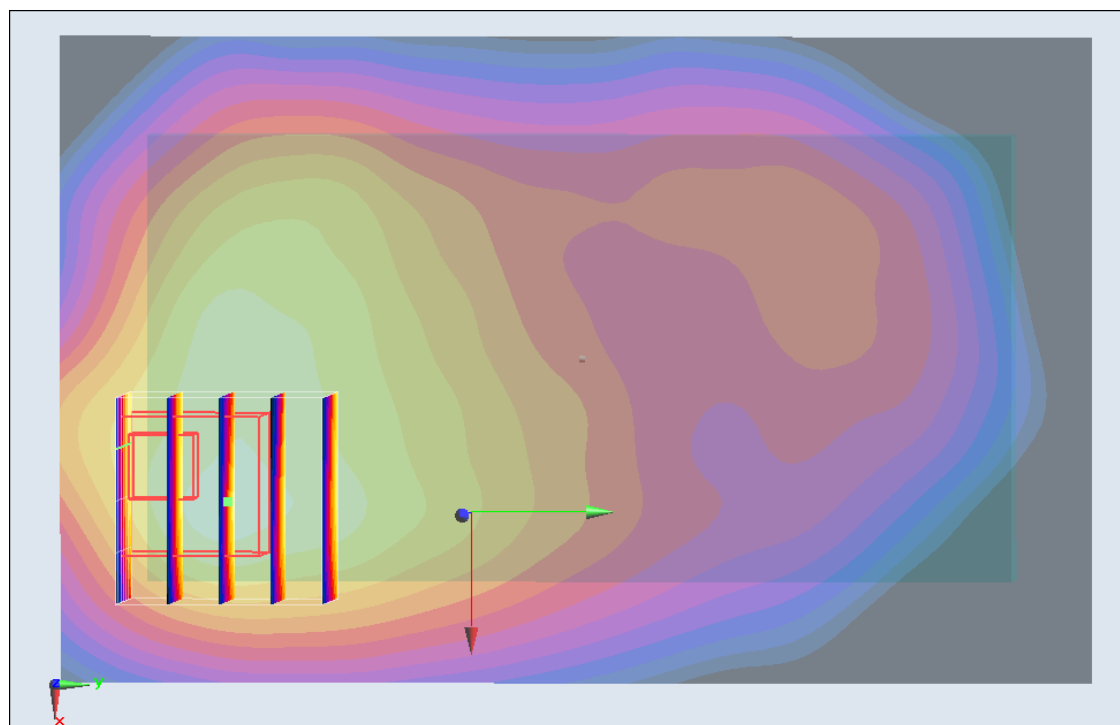
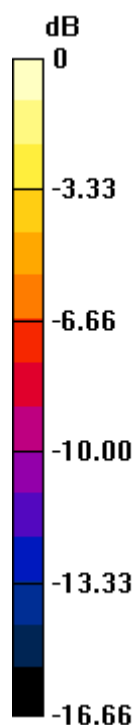
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.483 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.864 mW/g

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -5.29 dB W/kg

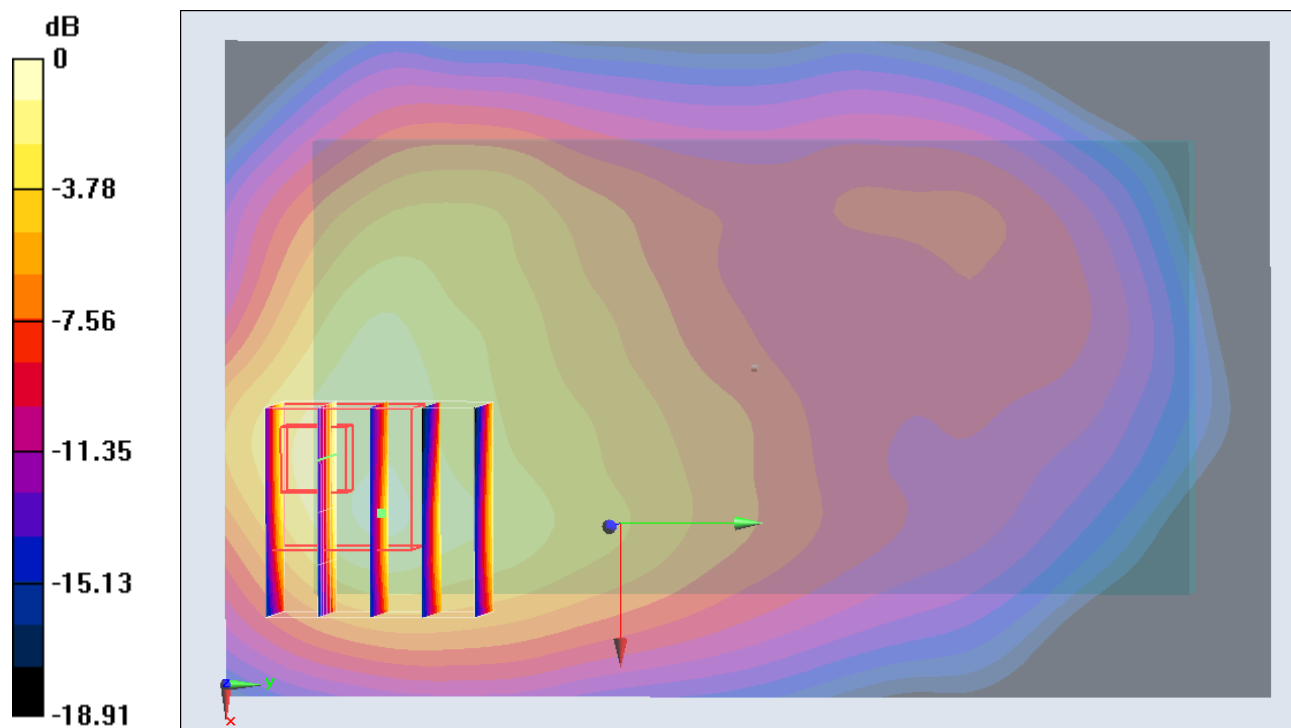
#03 GSM1900_GPRS10_Back_1cm_Ch661**DUT: 291007**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120910 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.236$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.579 W/kg **Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 8.542 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 1.316 mW/g **SAR(1 g) = 0.710 mW/g ; SAR(10 g) = 0.334 mW/g** Maximum value of SAR (measured) = 0.728 W/kg 

#04 GSM1900_GPRS10_Back_1cm_Ch810**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.535$ mho/m; $\epsilon_r = 52.223$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.772 W/kg

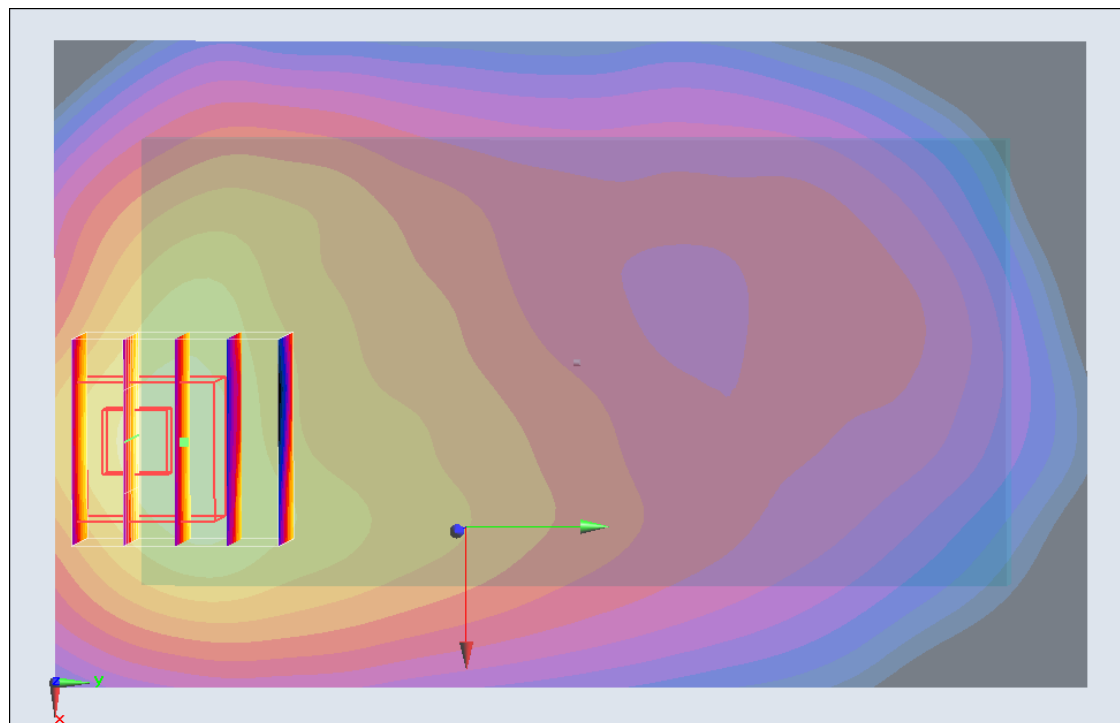
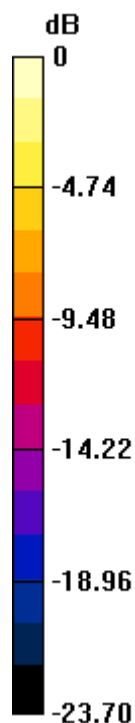
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.961 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.116 mW/g

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 2.14 dB W/kg

#04 GSM1900_GPRS10_Back_1cm_Ch810_2D**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.535$ mho/m; $\epsilon_r = 52.223$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.772 W/kg

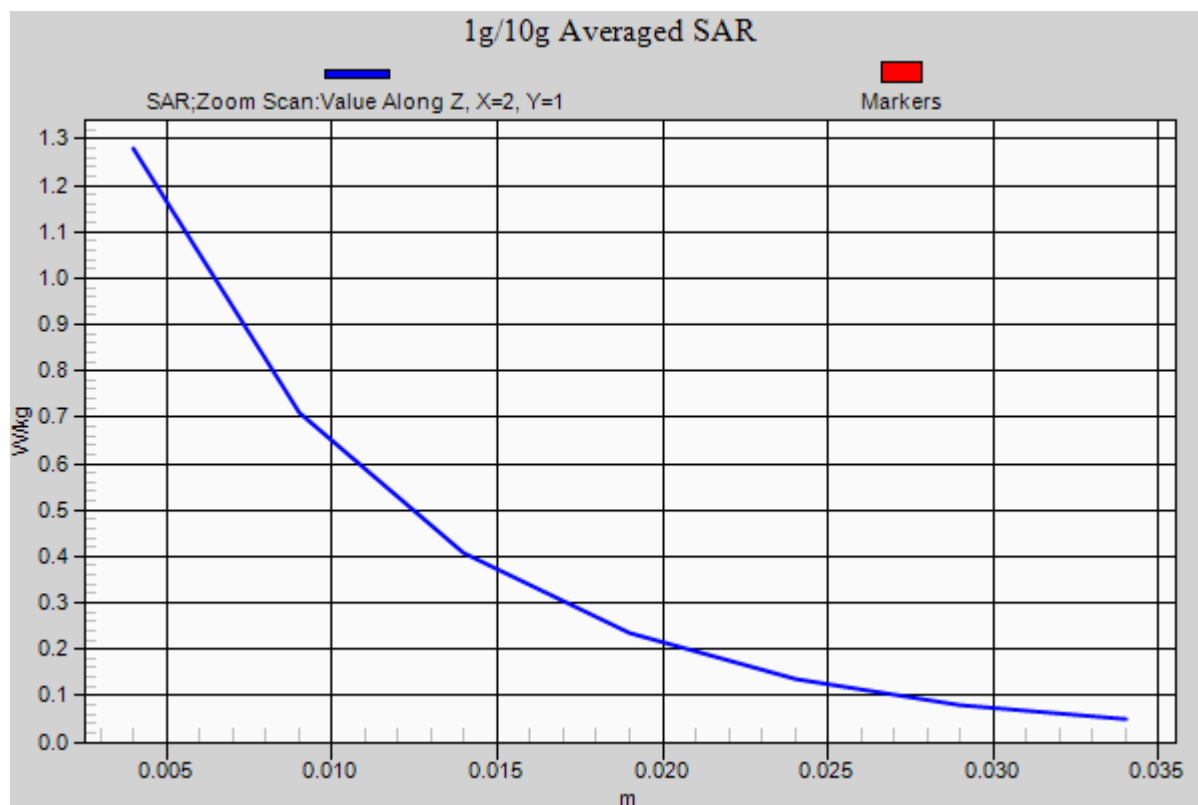
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.961 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.116 mW/g

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 1.28 W/kg



#05 GSM1900_GPRS10_Left Side_1cm_Ch810**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.535$ mho/m; $\epsilon_r = 52.223$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

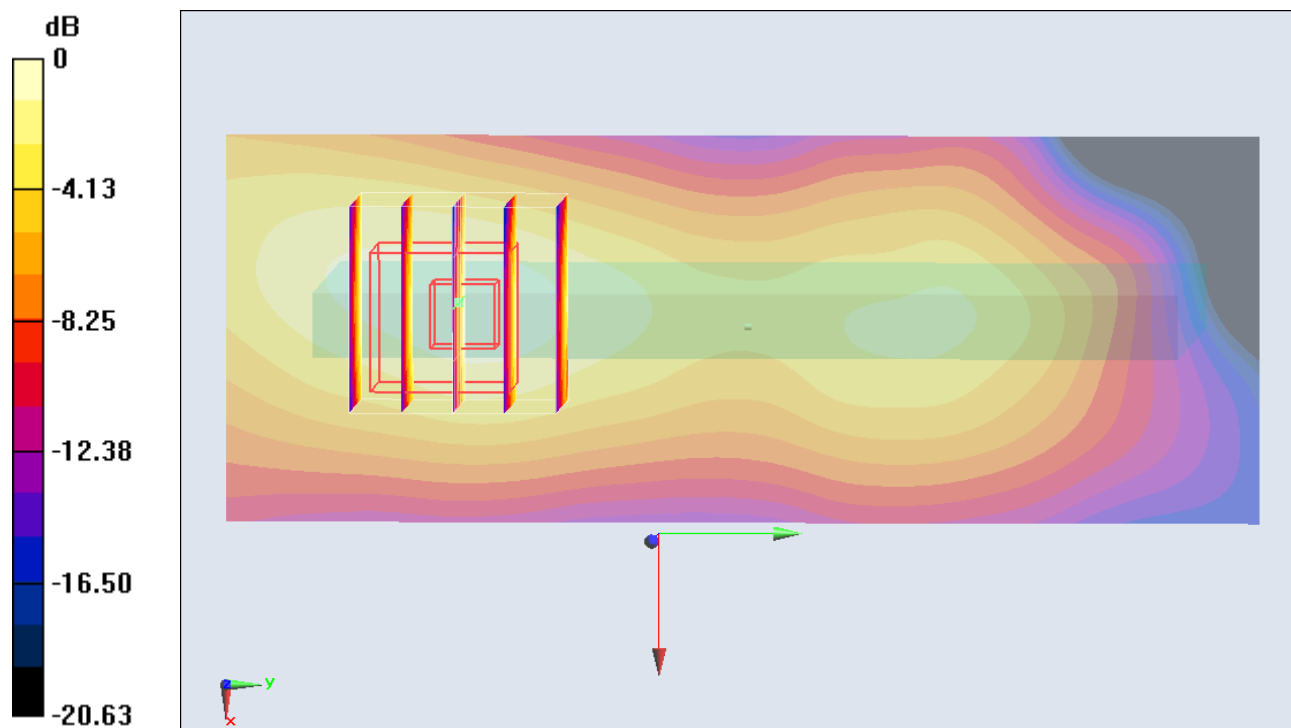
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.985 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.438 mW/g

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -11.70 dB W/kg

#06 GSM1900_GPRS10_Right Side_1cm_Ch810**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.535$ mho/m; $\epsilon_r = 52.223$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.0596 W/kg

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

Reference Value = 5.081 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.087 mW/g

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.0564 W/kg

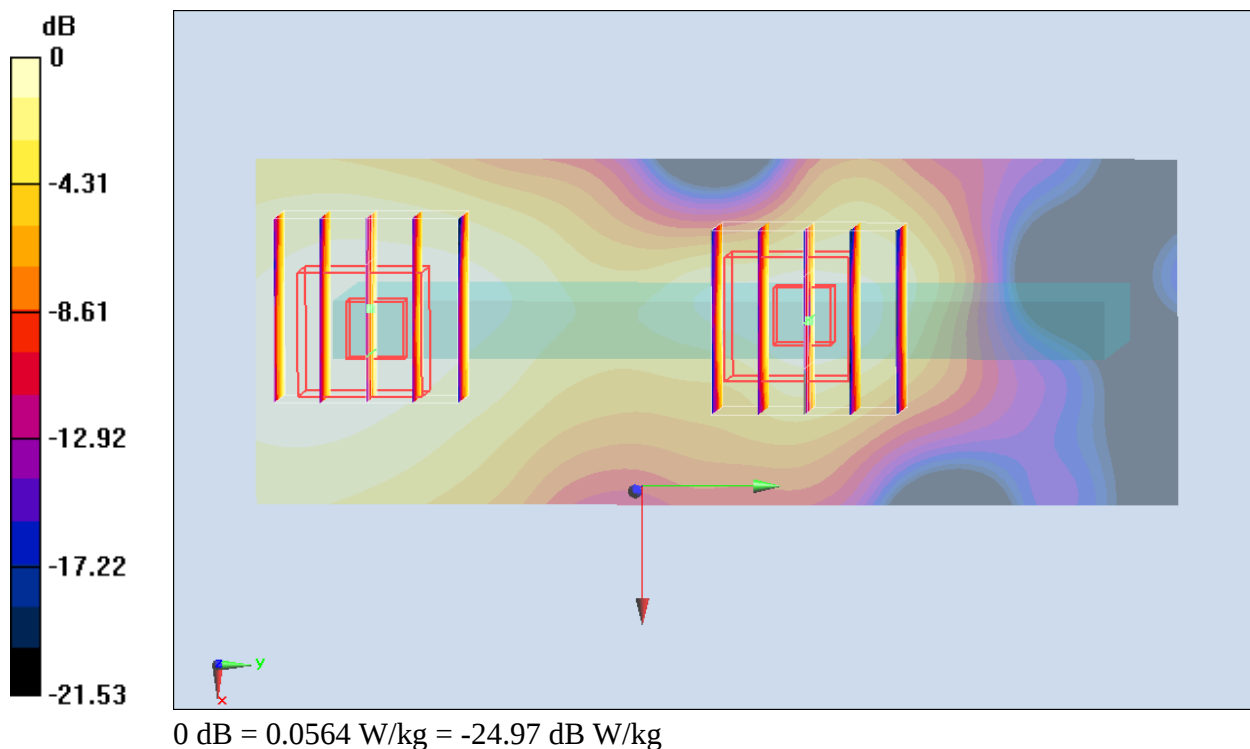
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.081 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.067 mW/g

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.0497 W/kg



#07 GSM1900_GPRS10_Bottom Side_1cm_Ch810**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.535$ mho/m; $\epsilon_r = 52.223$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.611 W/kg

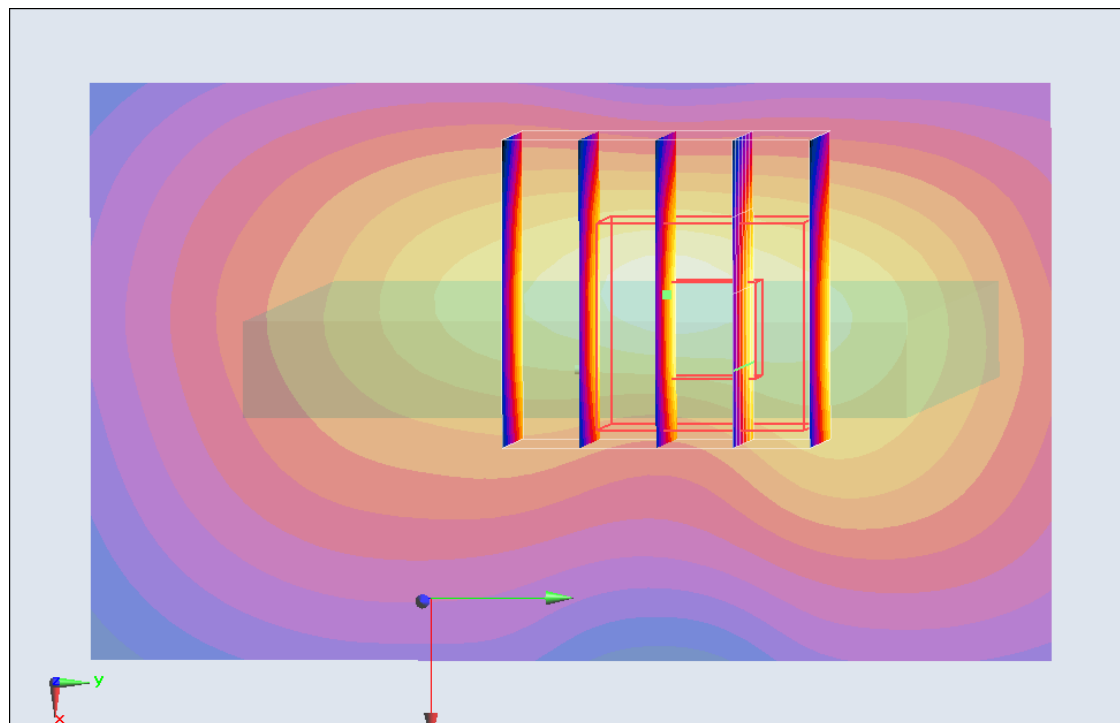
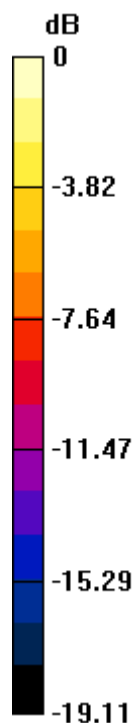
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.067 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.214 mW/g

SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.658 W/kg



0 dB = 0.658 W/kg = -3.64 dB W/kg

#16 GSM1900_GPRS10_Back_1cm_Ch512_Headset**DUT: 291007**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120910 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.465$ mho/m; $\epsilon_r = 52.363$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch512/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.469 W/kg

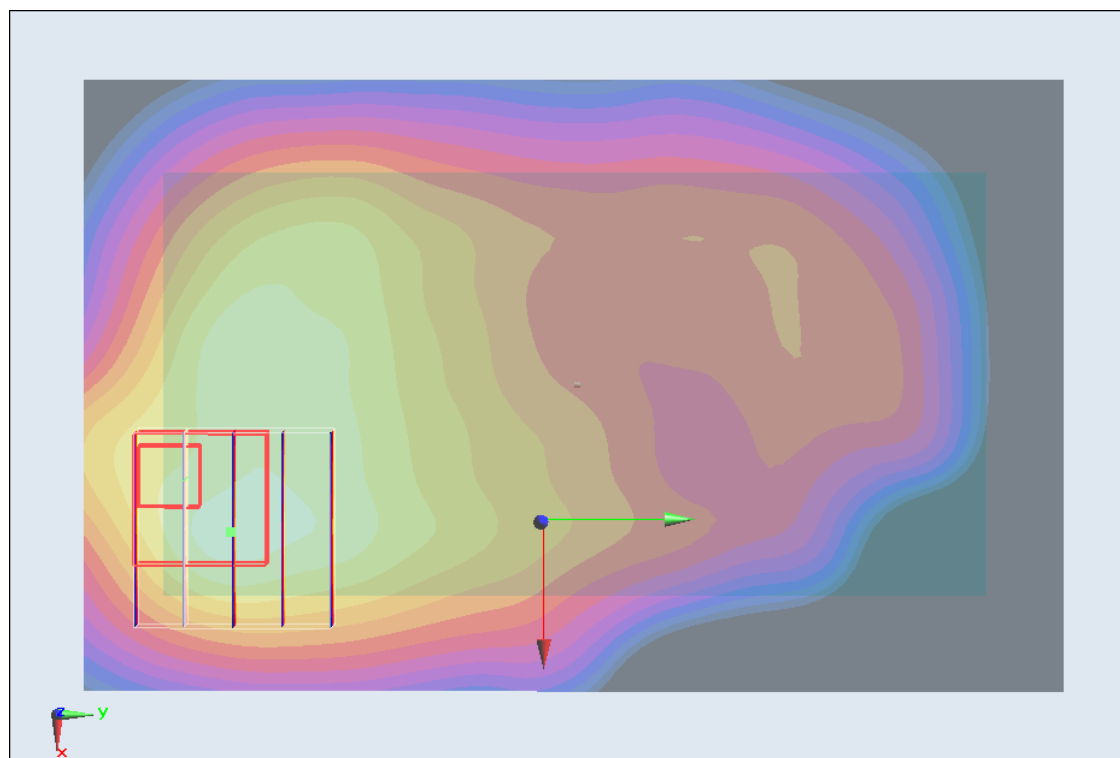
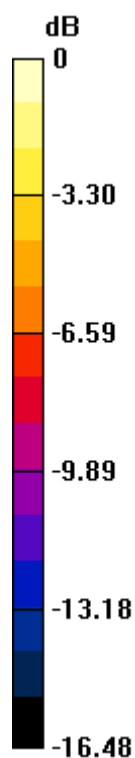
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.888 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.894 mW/g

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.511 W/kg = -5.83 dB W/kg

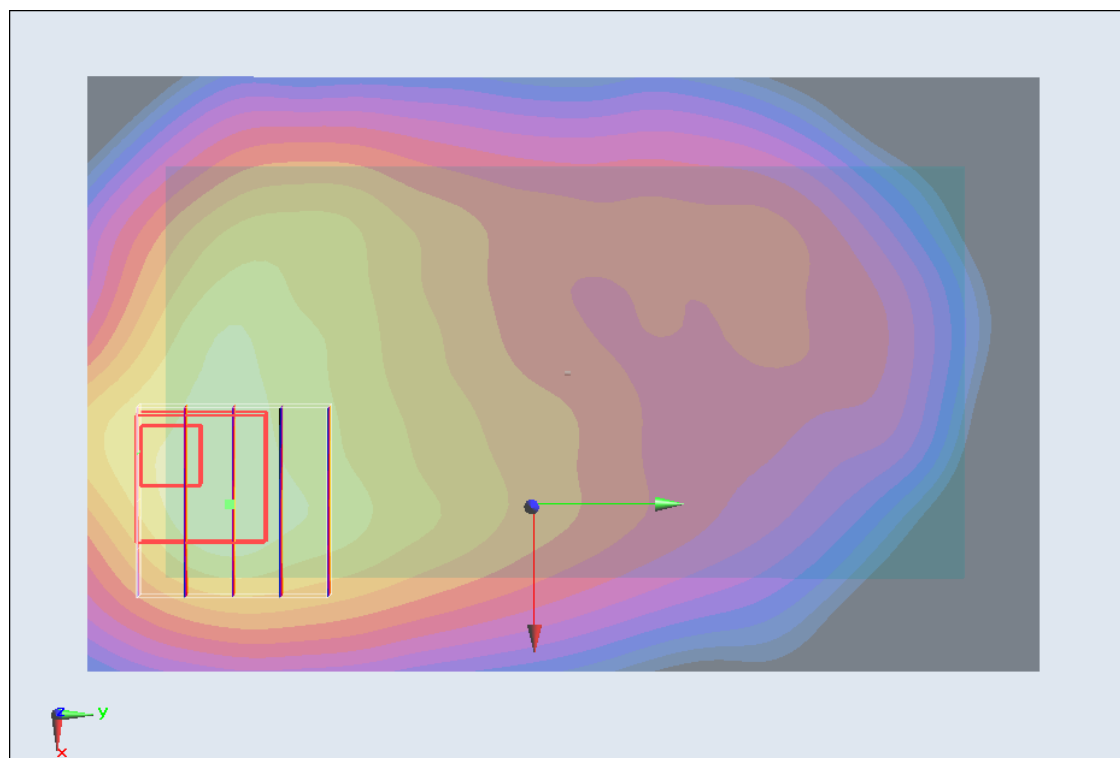
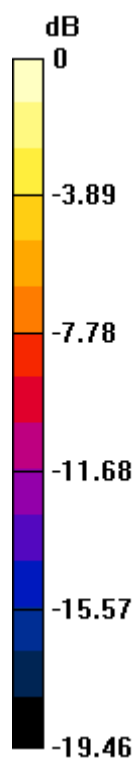
#17 GSM1900_GPRS10_Back_1cm_Ch661_Headset**DUT: 291007**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120910 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.236$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.549 W/kg **Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 9.315 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 1.328 mW/g **SAR(1 g) = 0.699 mW/g ; SAR(10 g) = 0.326 mW/g** Maximum value of SAR (measured) = 0.744 W/kg  $0 \text{ dB} = 0.744 \text{ W/kg} = -2.57 \text{ dB W/kg}$

#18 GSM1900_GPRS10_Back_1cm_Ch810_Headset**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.535$ mho/m; $\epsilon_r = 52.223$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.642 W/kg

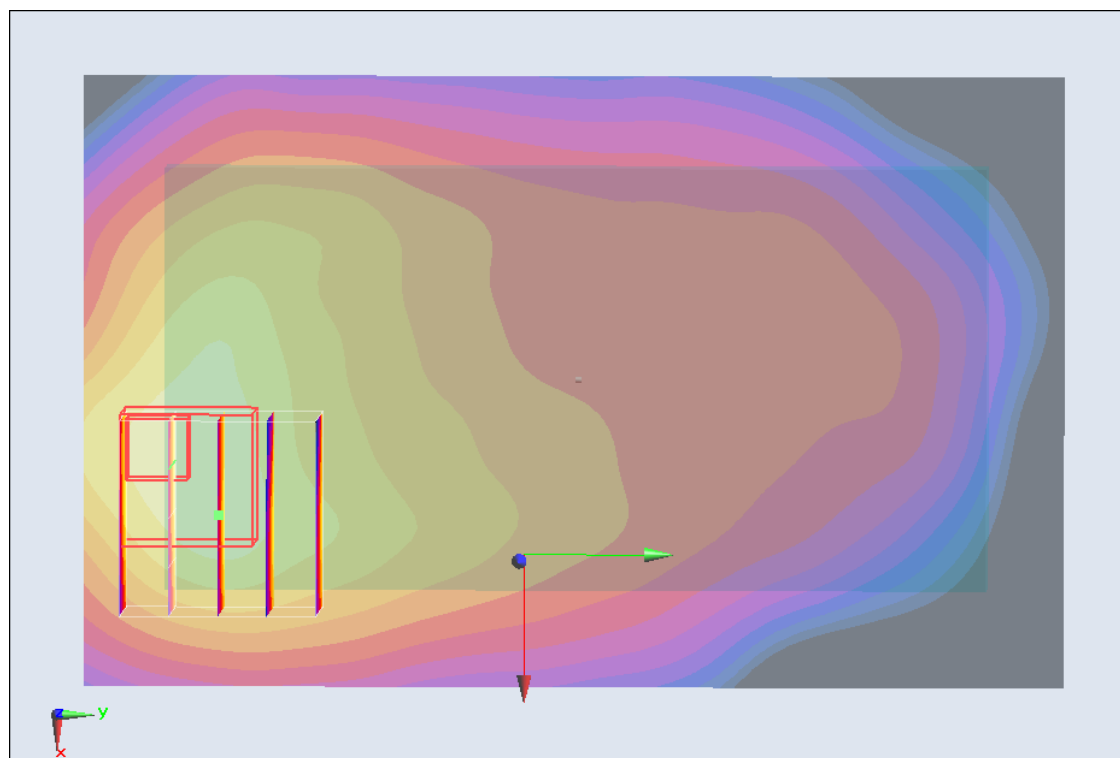
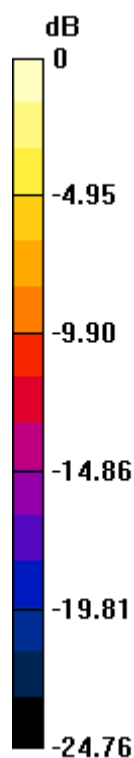
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.174 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 1.882 mW/g

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

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.59 dB W/kg

#77 GSM1900_GSM_Back_1cm_Ch810_Headset**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.535$ mho/m; $\epsilon_r = 52.223$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.444 W/kg

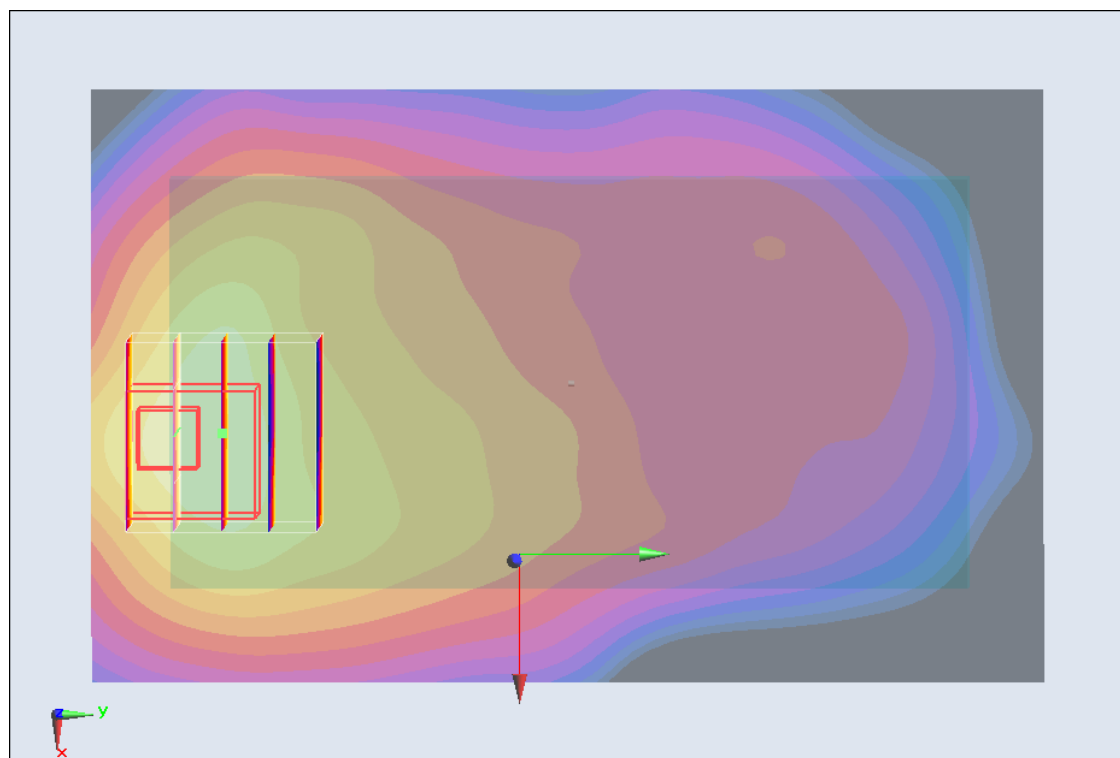
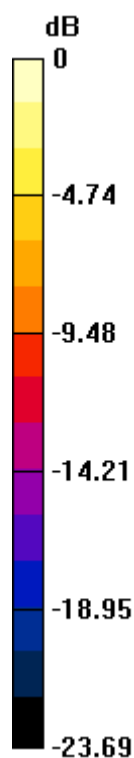
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.817 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.163 mW/g

SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -3.15 dB W/kg

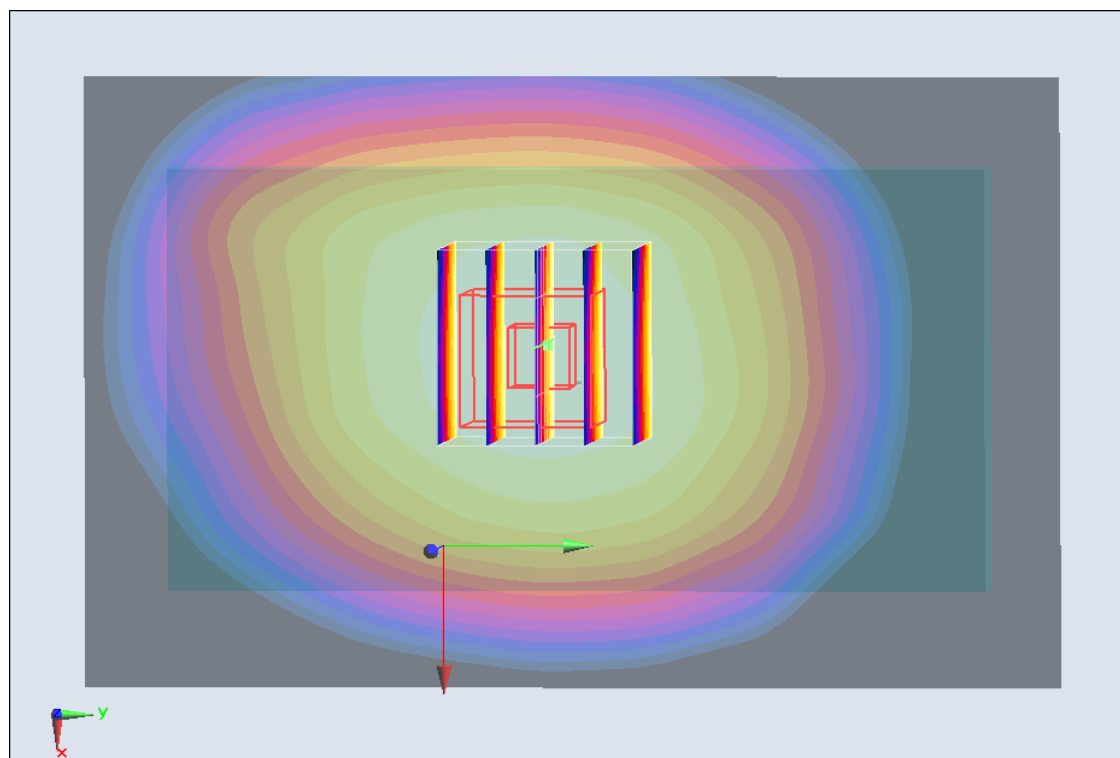
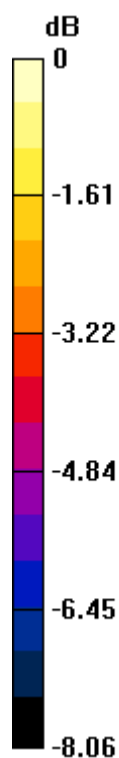
#19 WCDMA V_RMC12.2K_Front_1cm_Ch4233**DUT: 291007**

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

Medium: MSL_850_120910 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.455$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.469 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 21.894 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.570 mW/g **SAR(1 g) = 0.458 mW/g ; SAR(10 g) = 0.354 mW/g** Maximum value of SAR (measured) = 0.479 W/kg  $0 \text{ dB} = 0.479 \text{ W/kg} = -6.39 \text{ dB W/kg}$

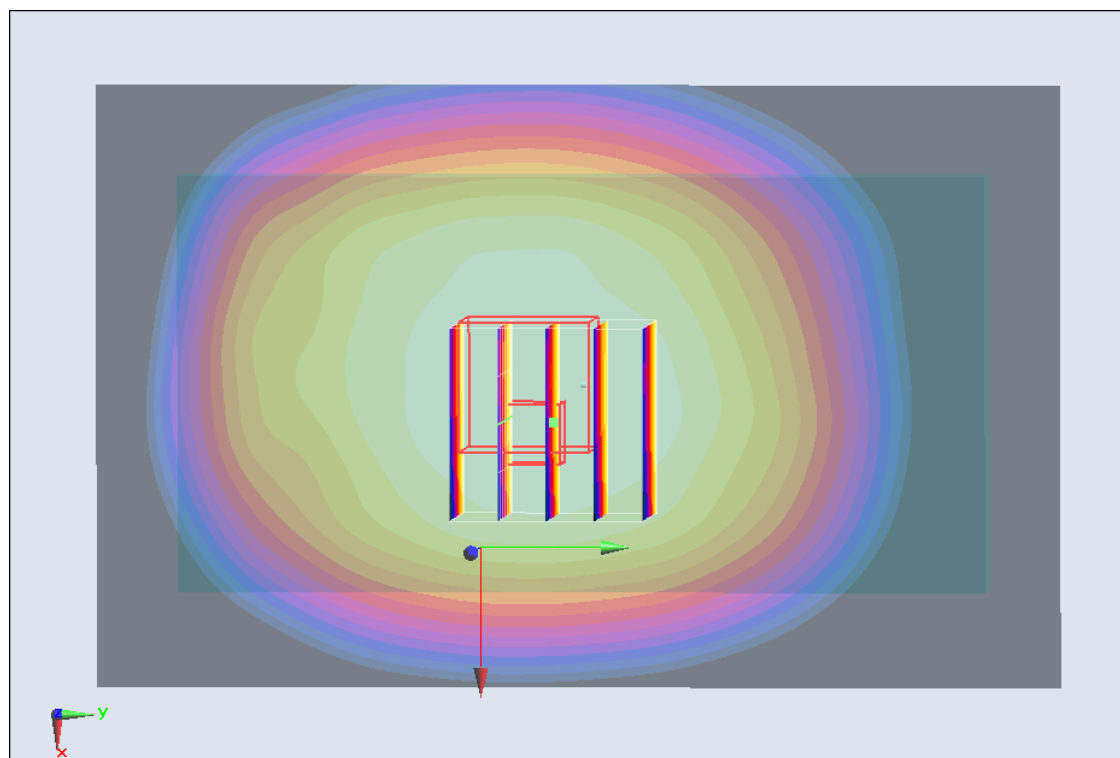
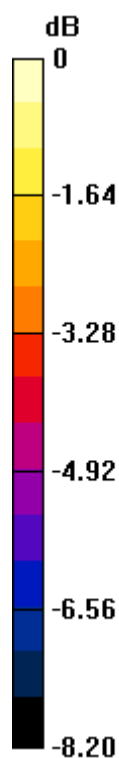
#20 WCDMA V_RMC12.2K_Back_1cm_Ch4233**DUT: 291007**

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

Medium: MSL_850_120910 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.455$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.700 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 25.946 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.831 mW/g **SAR(1 g) = 0.653 mW/g ; SAR(10 g) = 0.509 mW/g** Maximum value of SAR (measured) = 0.682 W/kg  $0 \text{ dB} = 0.682 \text{ W/kg} = -3.32 \text{ dB W/kg}$

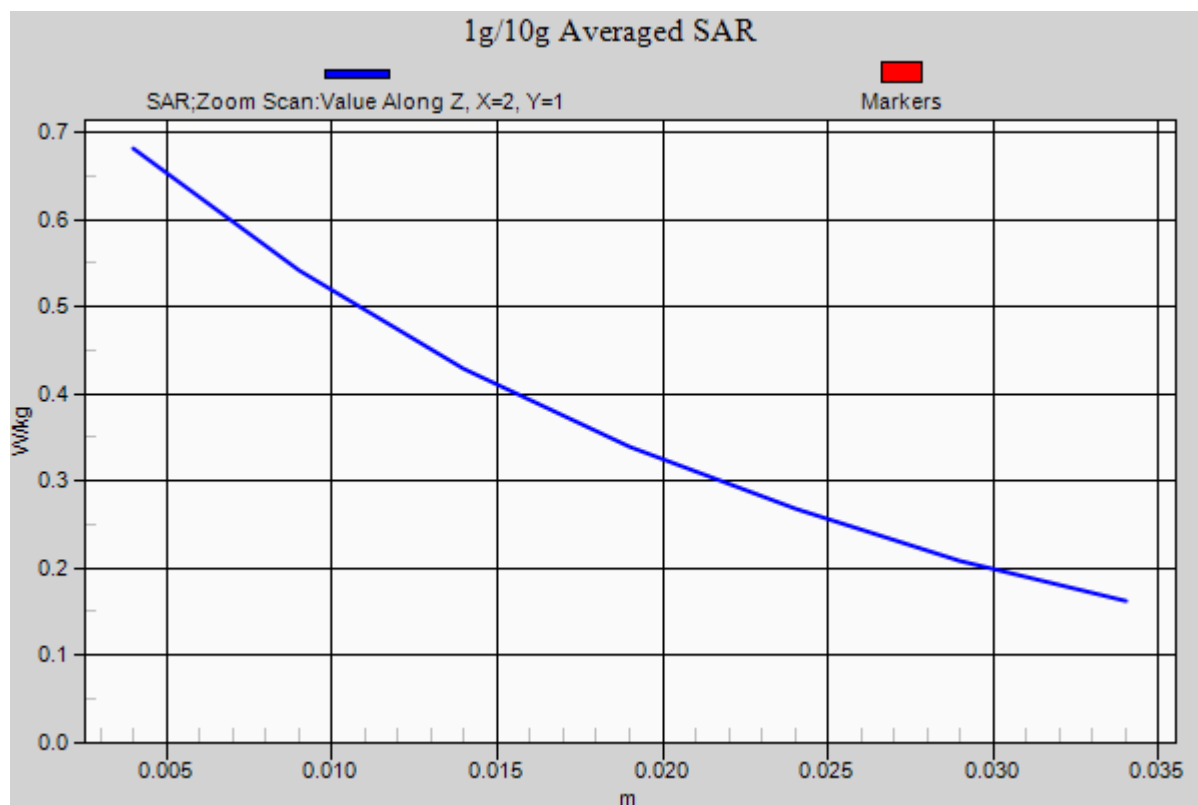
#20 WCDMA V_RMC12.2K_Back_1cm_Ch4233_2D**DUT: 291007**

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

Medium: MSL_850_120910 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.455$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.700 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 25.946 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.831 mW/g **SAR(1 g) = 0.653 mW/g ; SAR(10 g) = 0.509 mW/g** Maximum value of SAR (measured) = 0.682 W/kg 

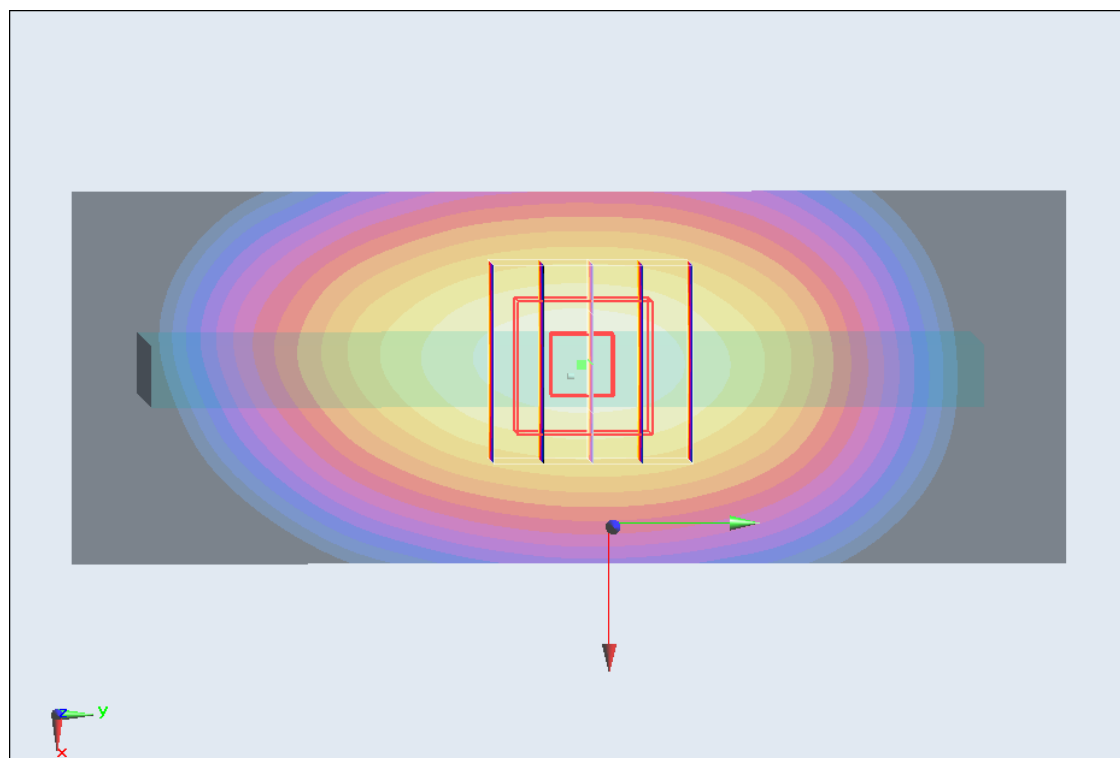
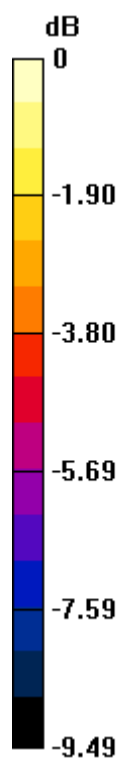
#21 WCDMA V_RMC12.2K_Left Side_1cm_Ch4233**DUT: 291007**

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

Medium: MSL_850_120910 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.455$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (31x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.510 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 23.119 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.692 mW/g **SAR(1 g) = 0.490 mW/g ; SAR(10 g) = 0.337 mW/g** Maximum value of SAR (measured) = 0.523 W/kg  $0 \text{ dB} = 0.523 \text{ W/kg} = -5.63 \text{ dB W/kg}$

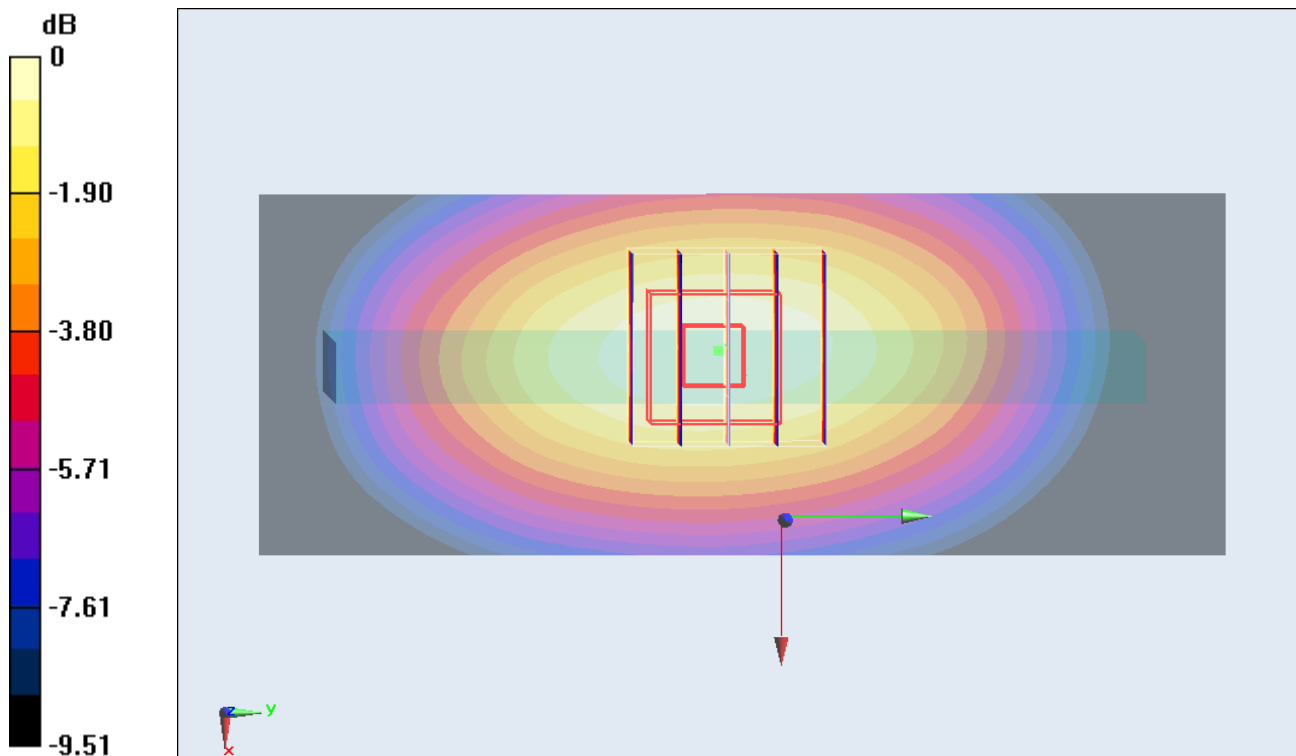
#22 WCDMA V_RMC12.2K_Right Side_1cm_Ch4233**DUT: 291007**

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

Medium: MSL_850_120910 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.455$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (31x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.568 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 23.916 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.752 mW/g **SAR(1 g) = 0.534 mW/g ; SAR(10 g) = 0.369 mW/g** Maximum value of SAR (measured) = 0.569 W/kg  $0 \text{ dB} = 0.569 \text{ W/kg} = -4.90 \text{ dB W/kg}$

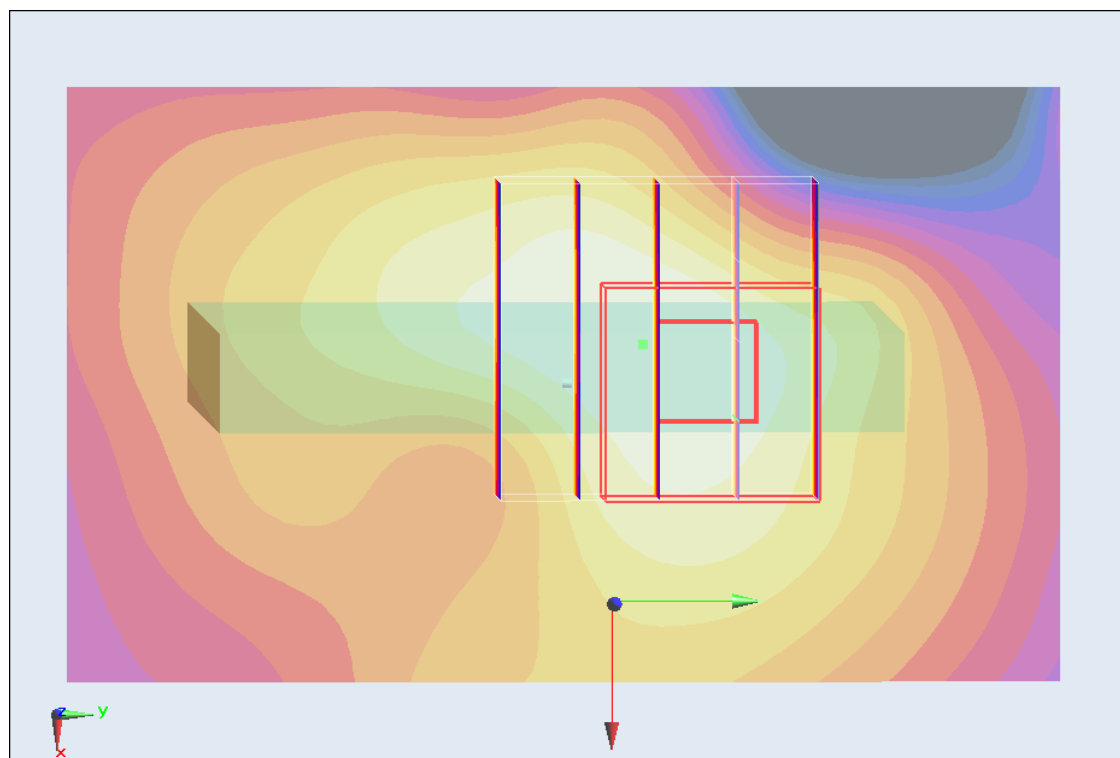
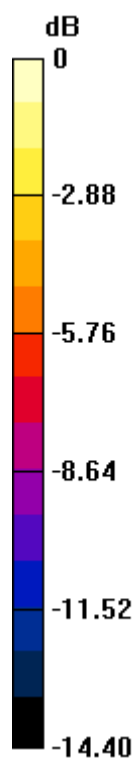
#23 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4233**DUT: 290107**

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

Medium: MSL_850_120910 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.455$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (31x51x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.0511 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 5.200 V/m ; Power Drift = 0.129 dB Peak SAR (extrapolated) = 0.071 mW/g **SAR(1 g) = 0.041 mW/g ; SAR(10 g) = 0.024 mW/g** Maximum value of SAR (measured) = 0.0444 W/kg  $0 \text{ dB} = 0.0444 \text{ W/kg} = -27.05 \text{ dB W/kg}$

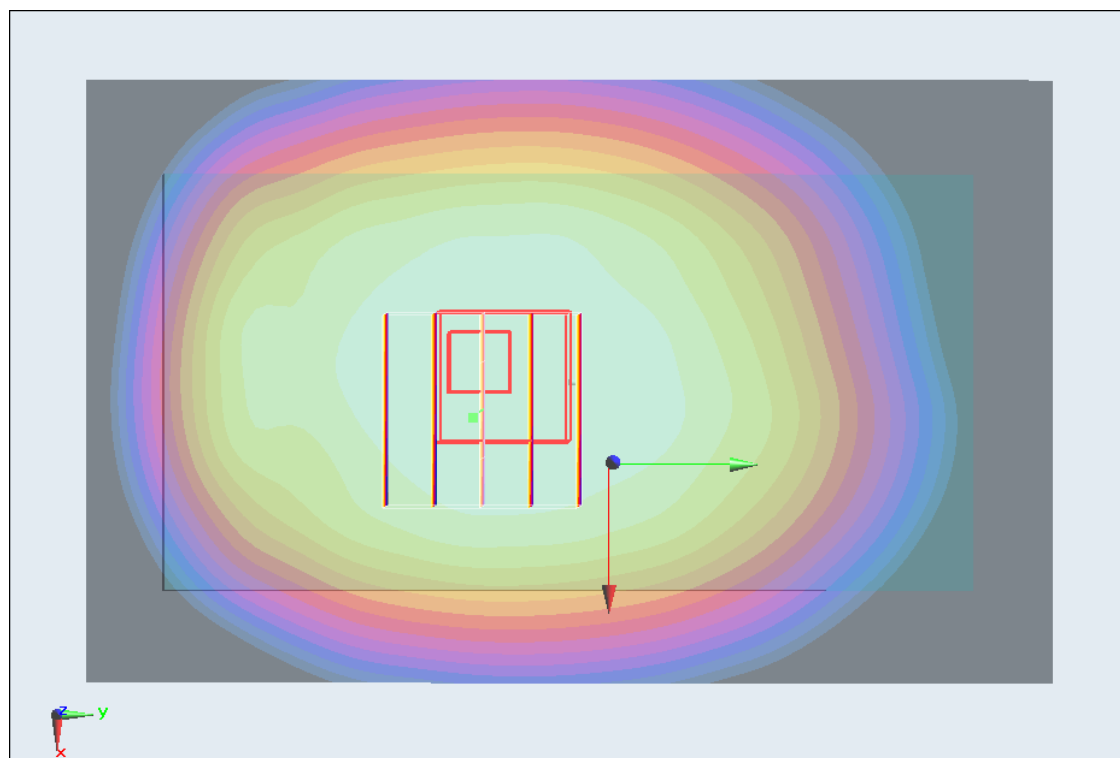
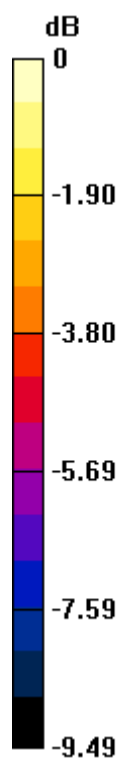
#24 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Headset**DUT: 291007**

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

Medium: MSL_850_120910 Medium parameters used: $f = 847$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 54.455$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch4233/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.500 W/kg **Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 22.005 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.595 mW/g **SAR(1 g) = 0.465 mW/g ; SAR(10 g) = 0.366 mW/g** Maximum value of SAR (measured) = 0.487 W/kg  $0 \text{ dB} = 0.487 \text{ W/kg} = -6.25 \text{ dB W/kg}$

#25 WCDMA IV_RMC12.2K_Front_1cm_Ch1312**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

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

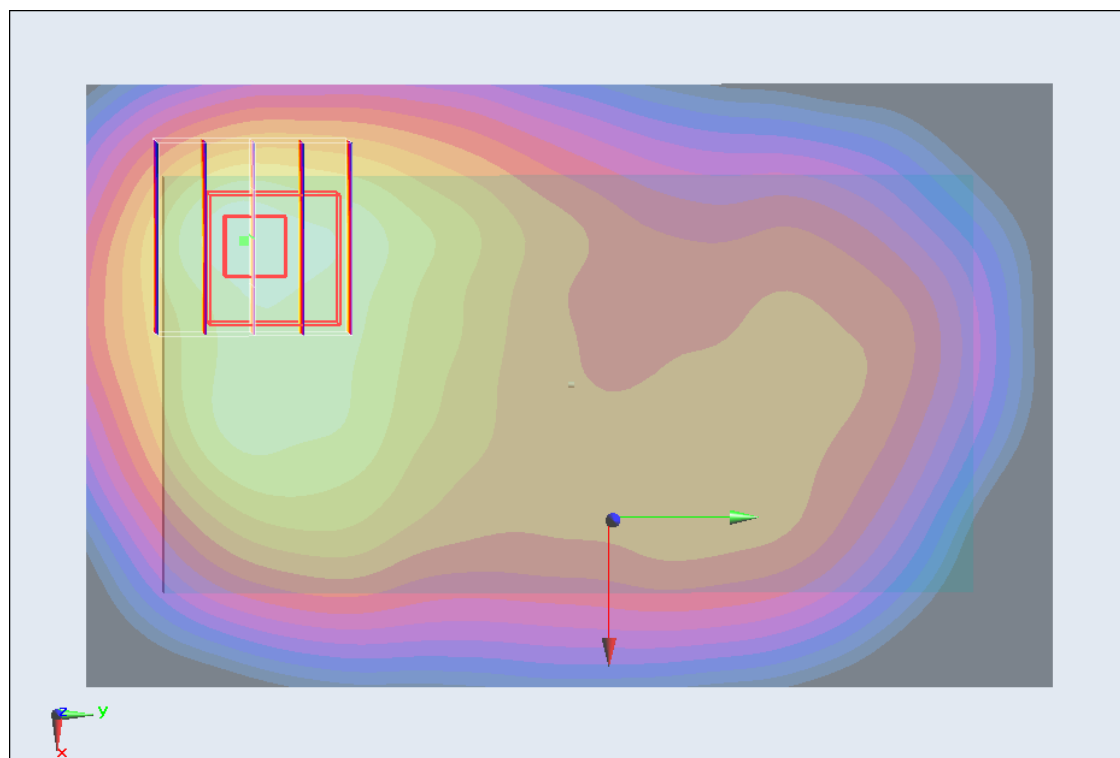
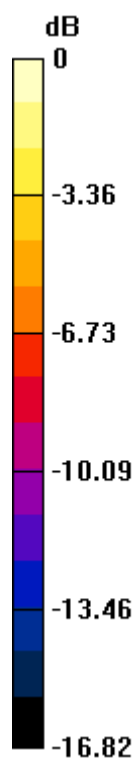
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.478 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.592 mW/g

SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.541 mW/g

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.34 dB W/kg

#26 WCDMA IV_RMC12.2K_Front_1cm_Ch1413**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.499$ mho/m; $\epsilon_r = 52.153$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.911 W/kg

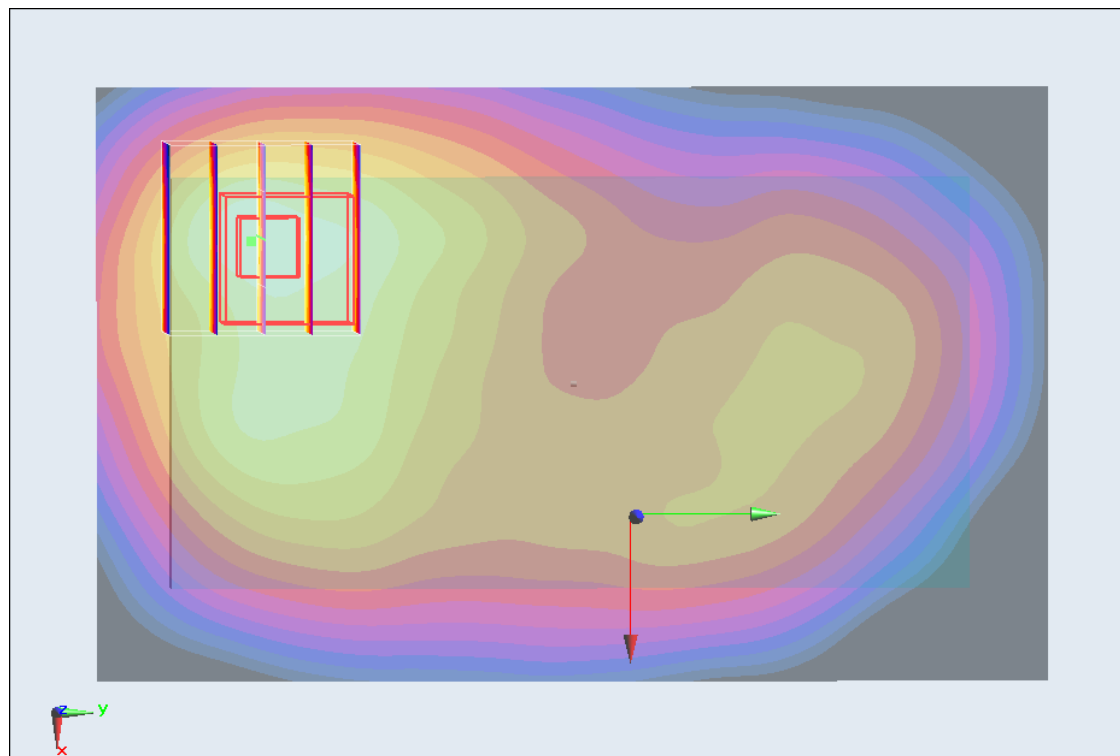
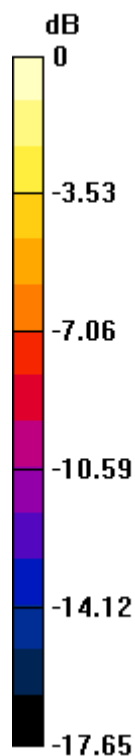
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.955 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.432 mW/g

SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.475 mW/g

Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg = -0.65 dB W/kg

#27 WCDMA IV_RMC12.2K_Front_1cm_Ch1862**DUT: 291007**

Communication System: WCDMA; Frequency: 1752.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120911 Medium parameters used : $f = 1752.5$ MHz; $\sigma = 1.521$ mho/m; $\epsilon_r = 52.09$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1862/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.791 W/kg

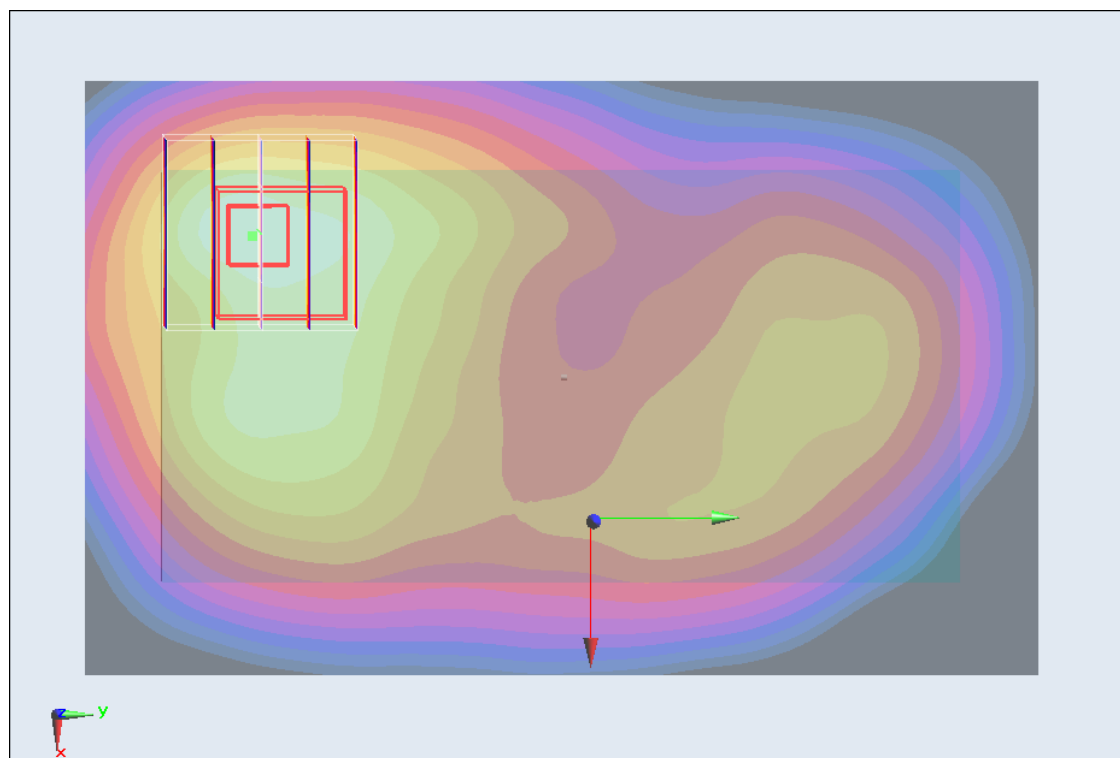
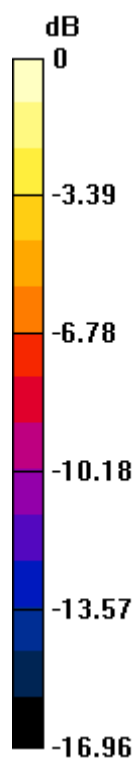
Ch1862/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.381 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.252 mW/g

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 0.811 W/kg



0 dB = 0.811 W/kg = -1.82 dB W/kg

#28 WCDMA IV_RMC12.2K_Back_1cm_Ch1312**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

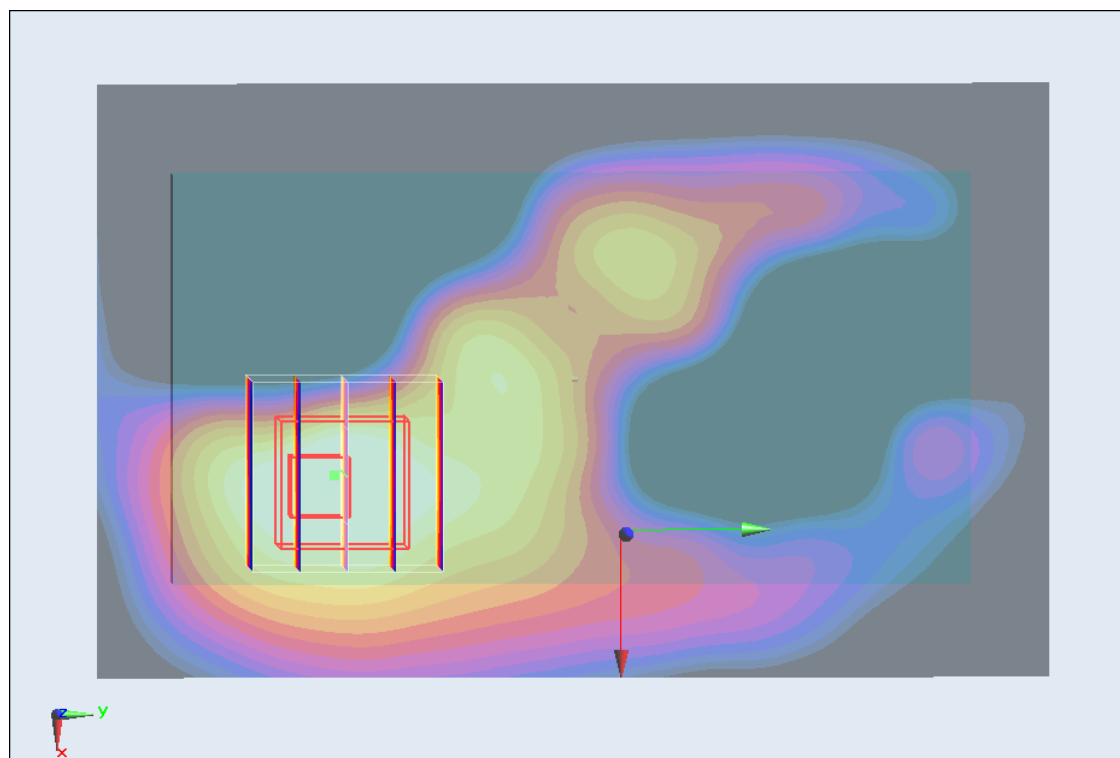
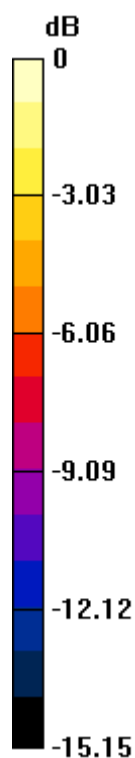
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.573 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 1.632 mW/g

SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.580 mW/g

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



0 dB = 1.03 W/kg = 0.26 dB W/kg

#28 WCDMA IV_RMC12.2K_Back_1cm_Ch1312_2D**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

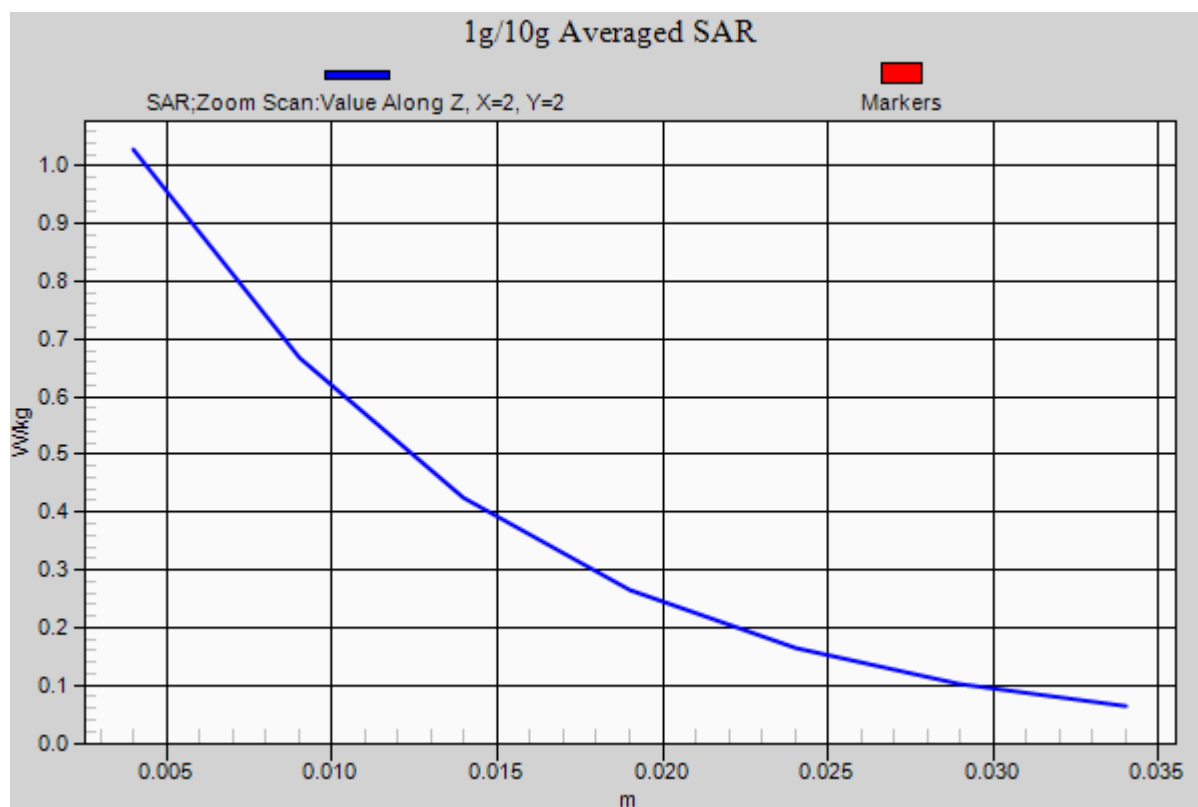
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.573 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 1.632 mW/g

SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.580 mW/g

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



#29 WCDMA IV_RMC12.2K_Back_1cm_Ch1413**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.499$ mho/m; $\epsilon_r = 52.153$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.815 W/kg

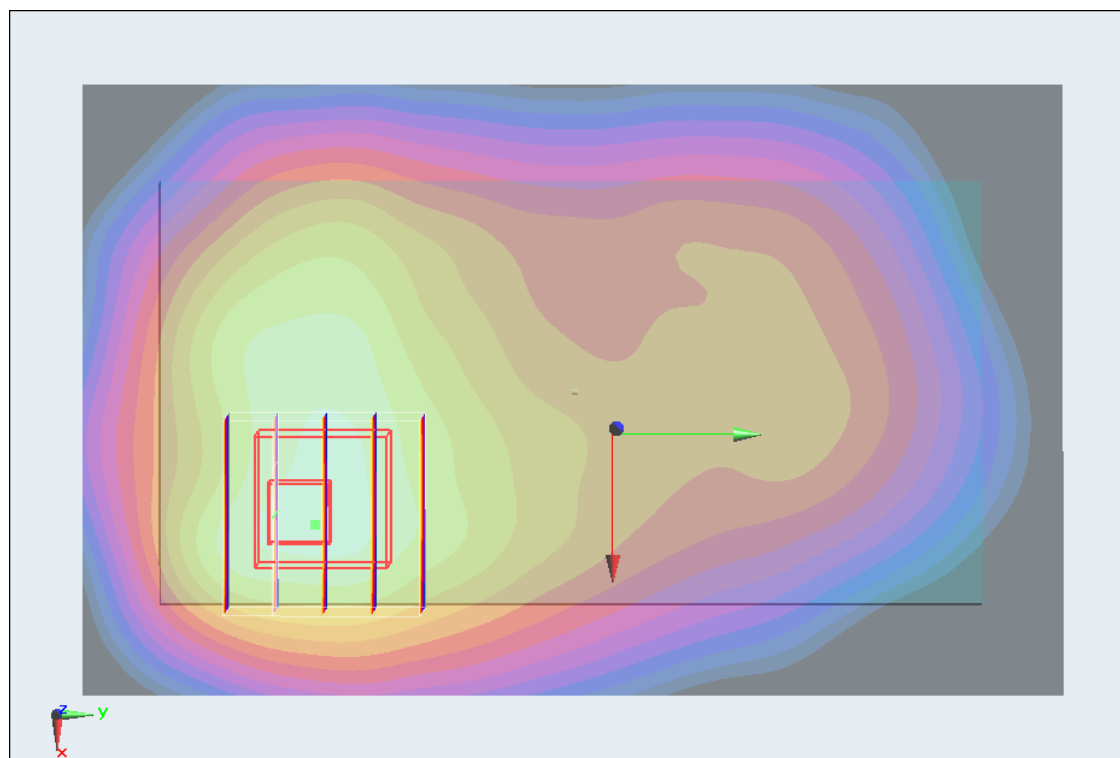
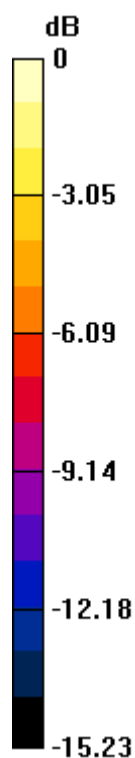
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.134 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.397 mW/g

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.89 dB W/kg

#30 WCDMA IV_RMC12.2K_Back_1cm_Ch1862**DUT: 291007**

Communication System: WCDMA; Frequency: 1752.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120911 Medium parameters used: $f = 1752.5$ MHz; $\sigma = 1.521$ mho/m; $\epsilon_r = 52.09$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1862/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.742 W/kg

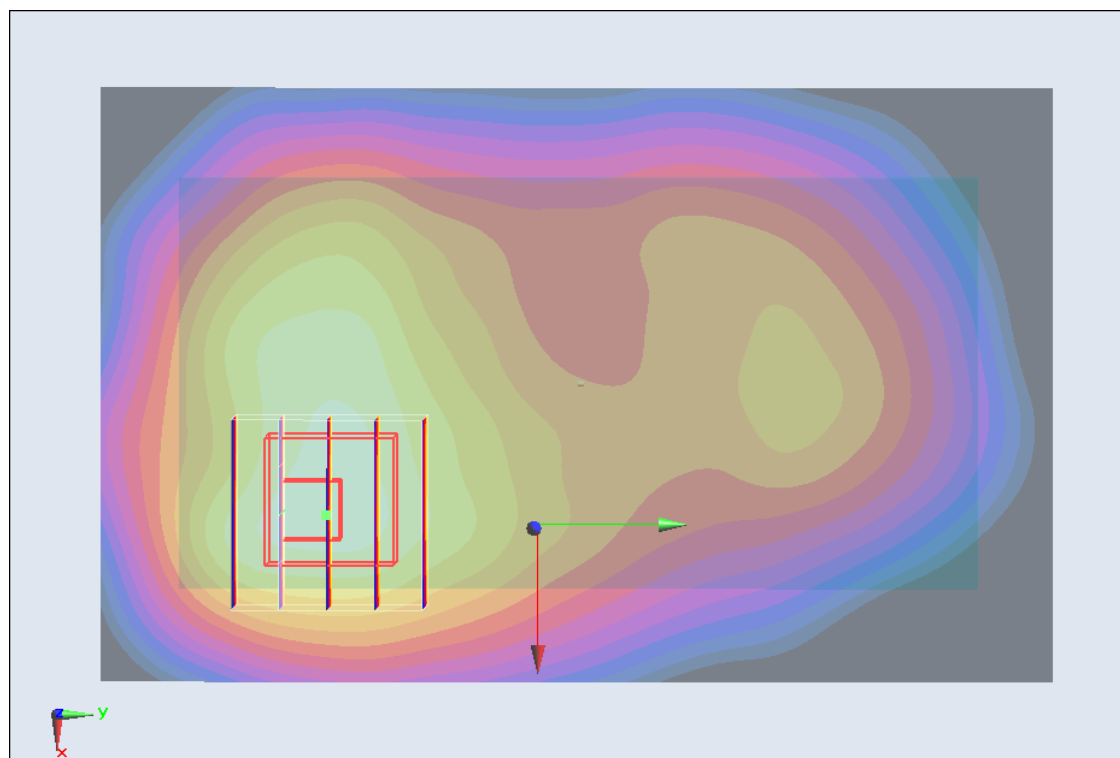
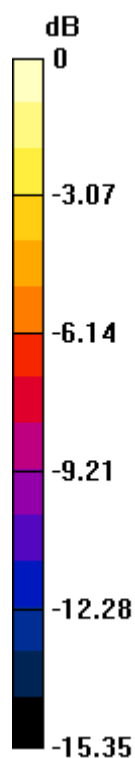
Ch1862/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.592 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.249 mW/g

SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg = -1.91 dB W/kg

#31 WCDMA IV_RMC12.2K_Left Side_1cm_Ch1312**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.546 W/kg

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

Reference Value = 15.312 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.760 mW/g

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.517 W/kg

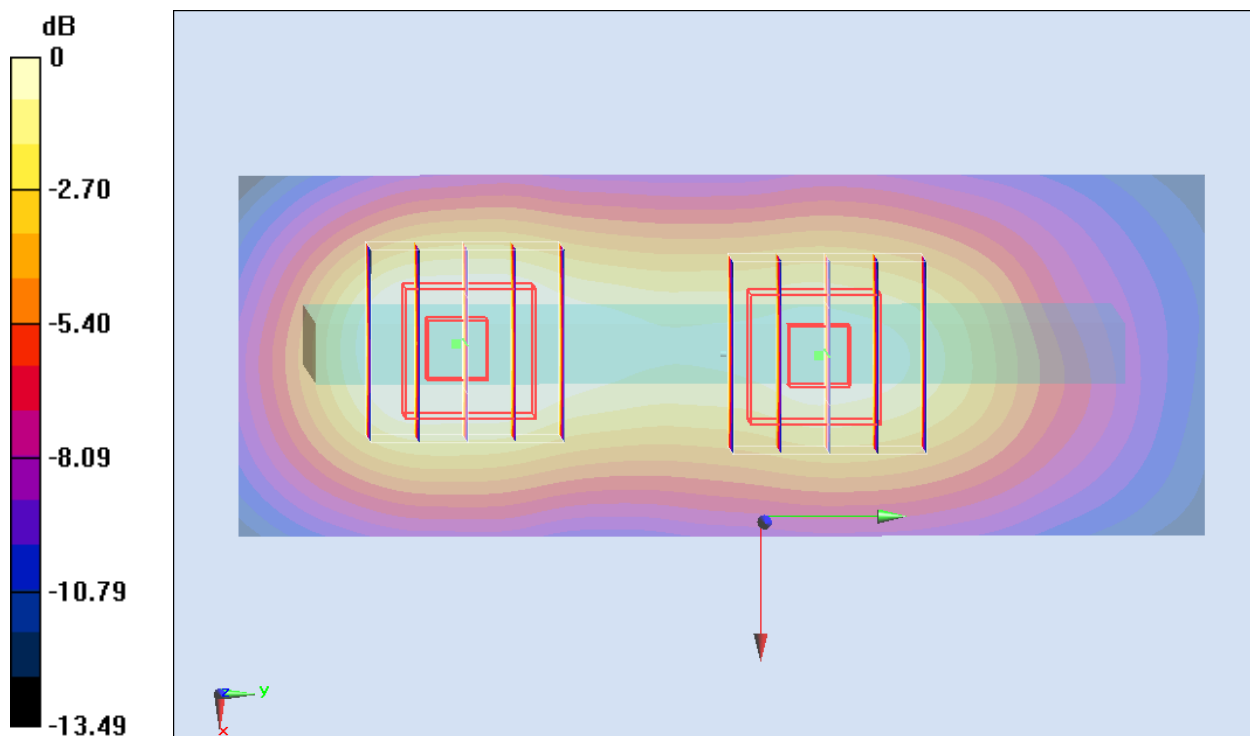
Ch1312/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.312 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.523 mW/g

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.376 W/kg



0 dB = 0.376 W/kg = -8.50 dB W/kg

#32 WCDMA IV_RMC12.2K_Right Side_1cm_Ch1312**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.275 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.218 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.401 mW/g

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.283 W/kg

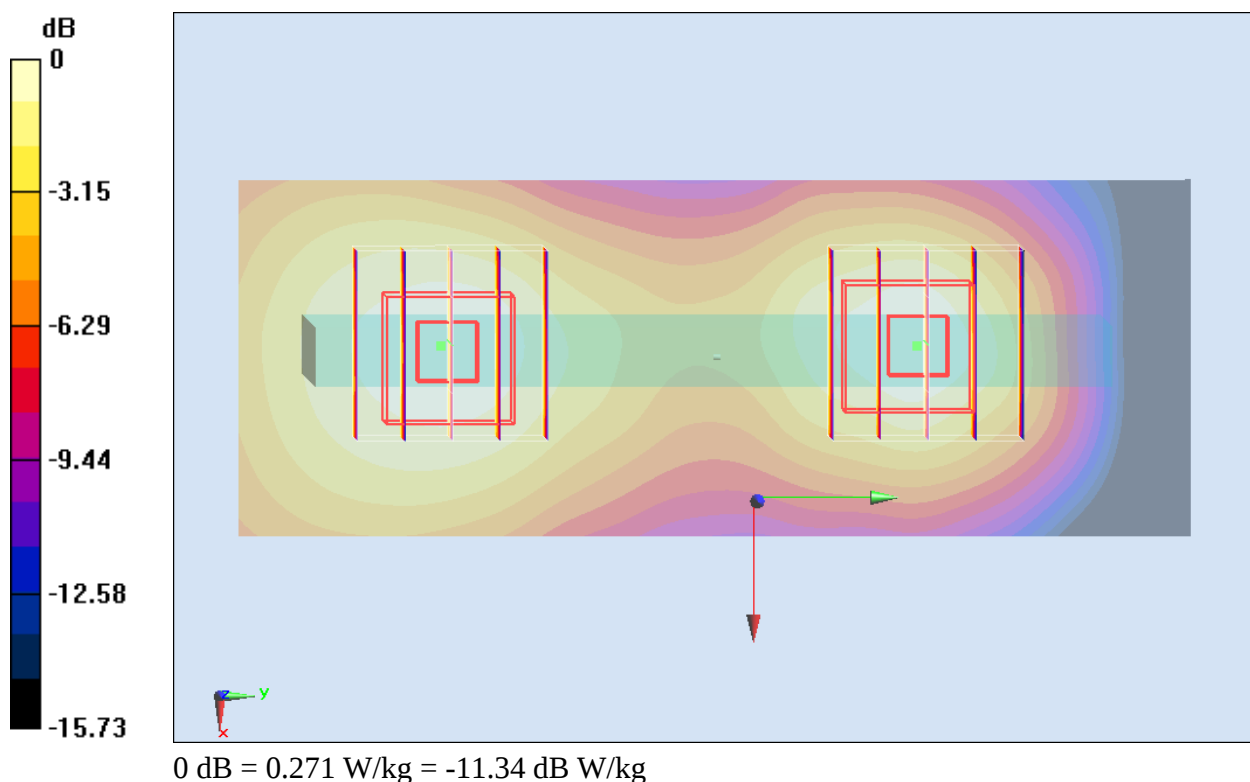
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.218 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.374 mW/g

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.271 W/kg



#33 WCDMA IV_RMC12.2K_Bottom Side_1cm_Ch1312**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.363 W/kg

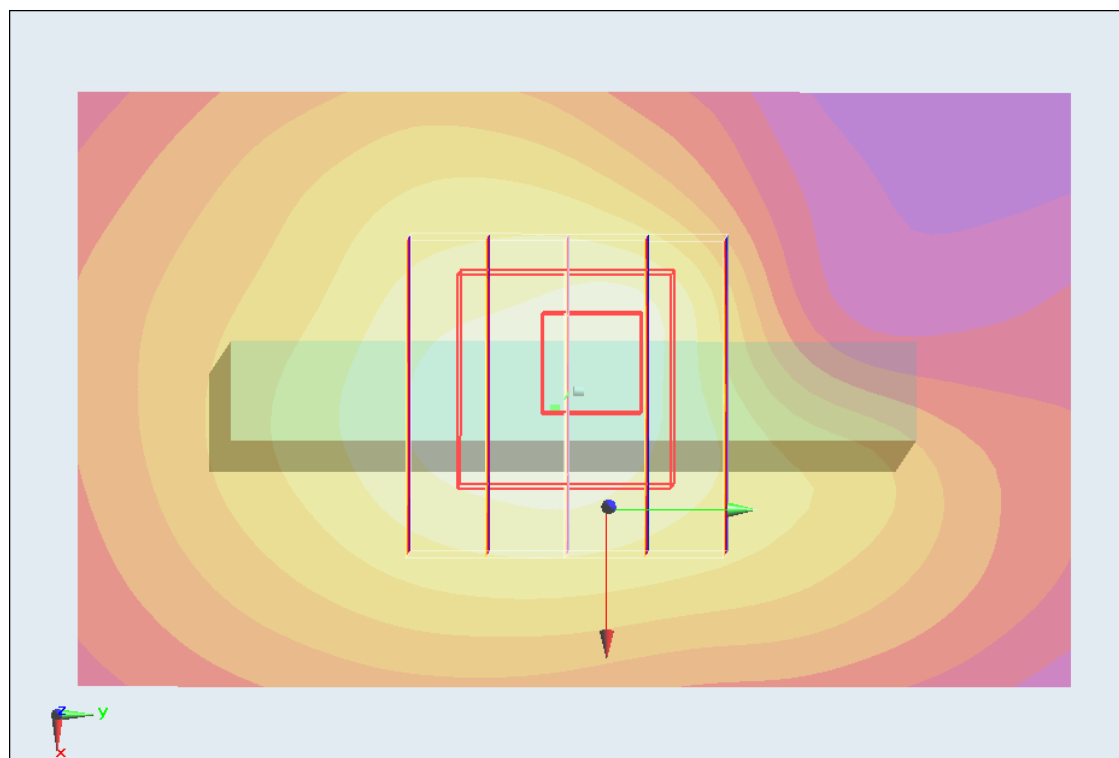
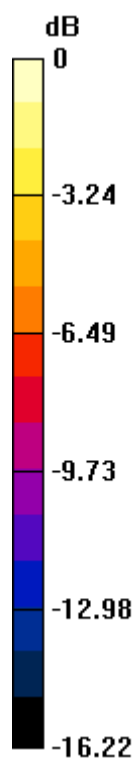
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.539 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.518 mW/g

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -9.27 dB W/kg

#34 WCDMA IV_RMC12.2K_Back_1cm_Ch1312_Headset**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.228$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1312/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

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

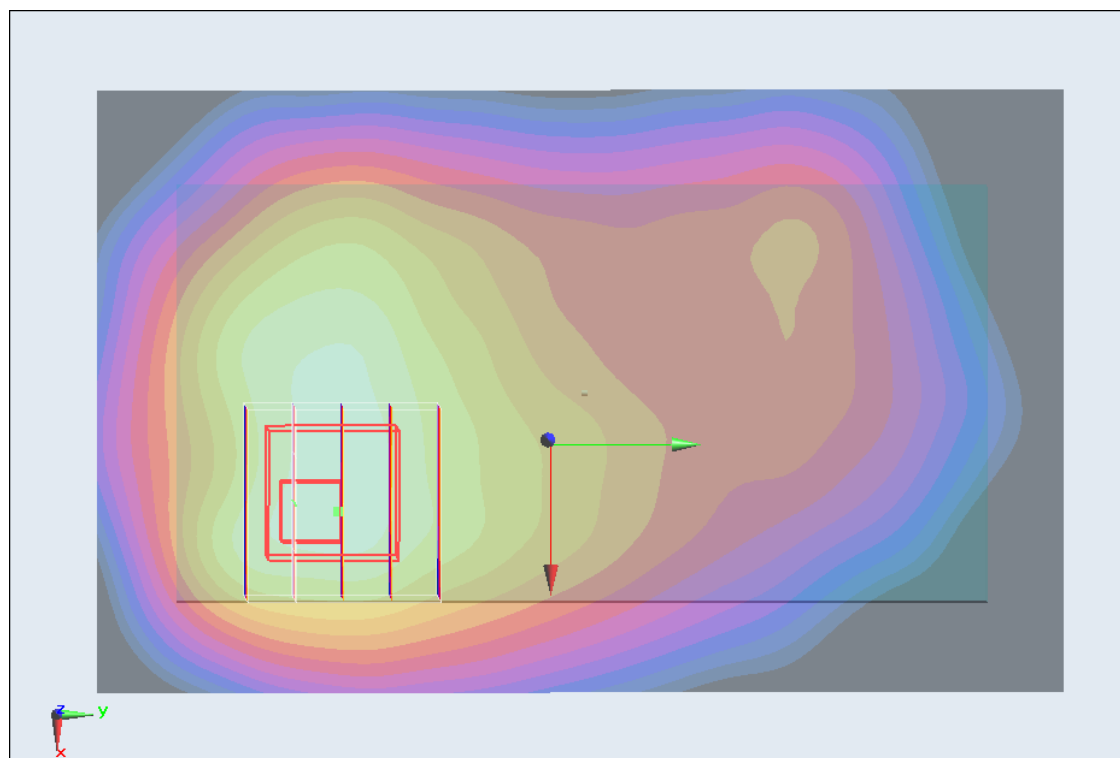
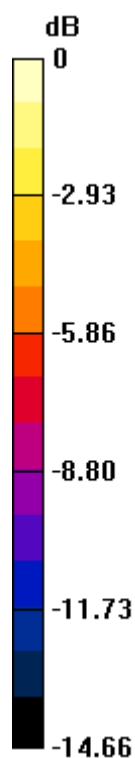
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.415 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.437 mW/g

SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 0.955 W/kg



0 dB = 0.955 W/kg = -0.40 dB W/kg

#35 WCDMA IV_RMC12.2K_Back_1cm_Ch1413_Headset**DUT: 291007**

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

Medium: MSL_1750_120911 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.499$ mho/m; $\epsilon_r = 52.153$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1413/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.823 W/kg

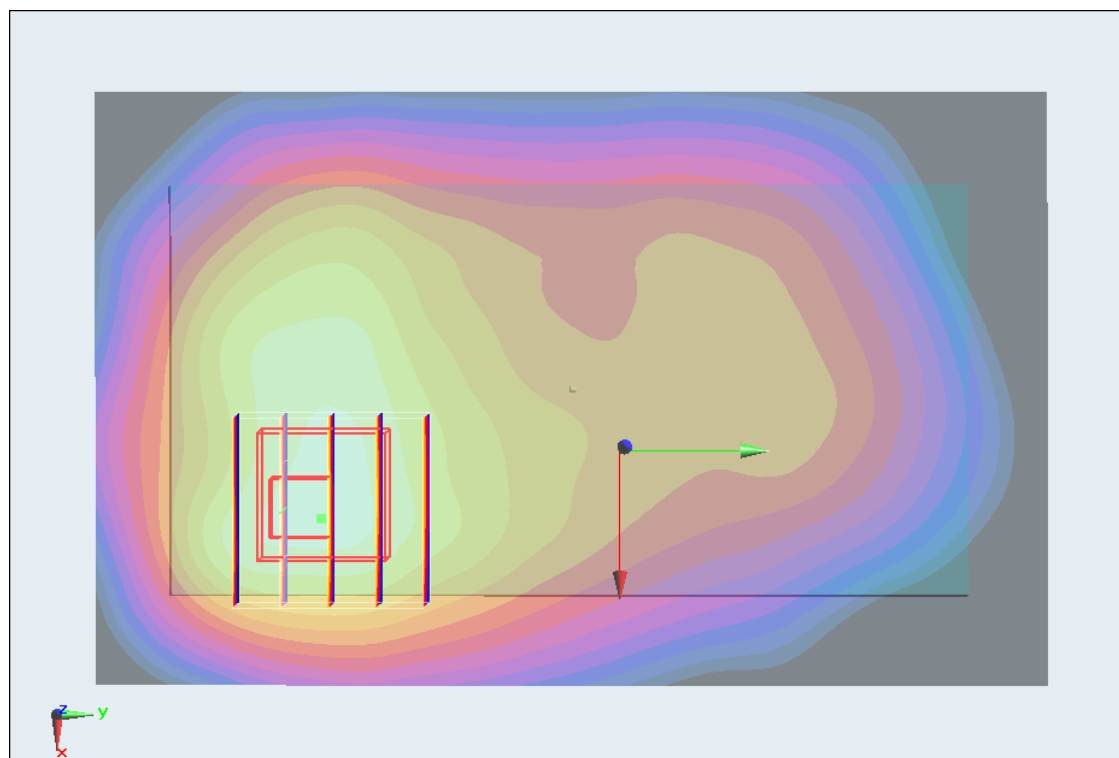
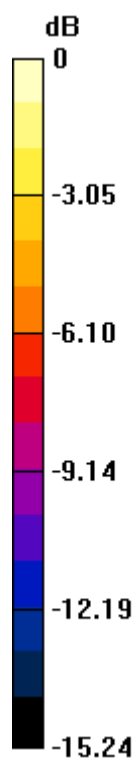
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.309 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.406 mW/g

SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.498 mW/g

Maximum value of SAR (measured) = 0.914 W/kg



0 dB = 0.914 W/kg = -0.78 dB W/kg

#36 WCDMA IV_RMC12.2K_Back_1cm_Ch1862_Headset**DUT: 291007**

Communication System: WCDMA; Frequency: 1752.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120911 Medium parameters used: $f = 1752.5$ MHz; $\sigma = 1.521$ mho/m; $\epsilon_r = 52.09$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1862/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.758 W/kg

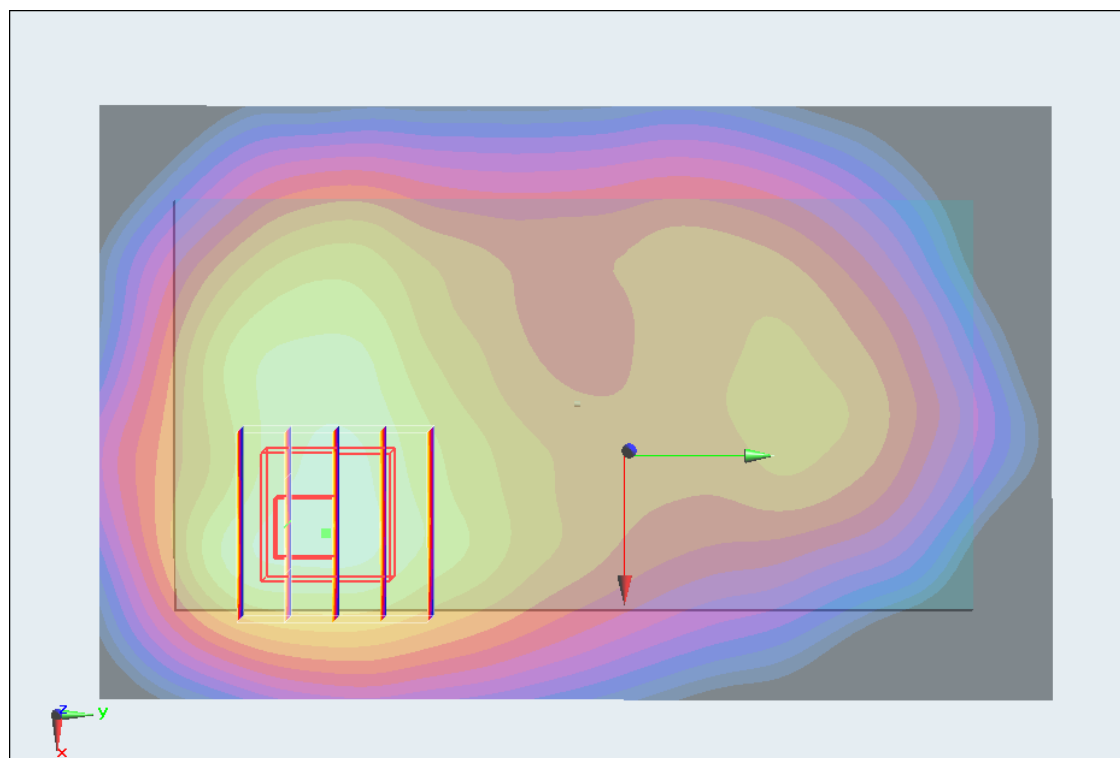
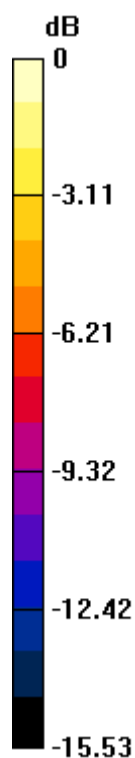
Ch1862/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.649 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.274 mW/g

SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.825 W/kg = -1.67 dB W/kg

#37 WCDMA II_RMC12.2K_Front_1cm_Ch9262**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 52.353$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.467 W/kg

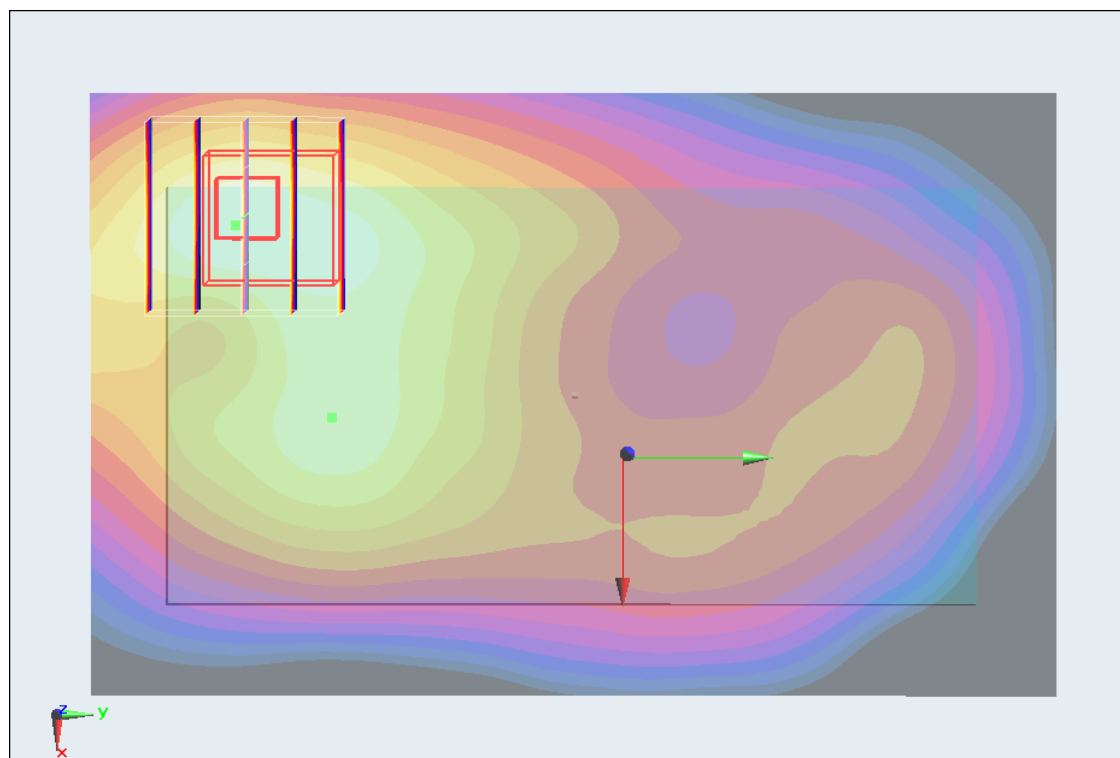
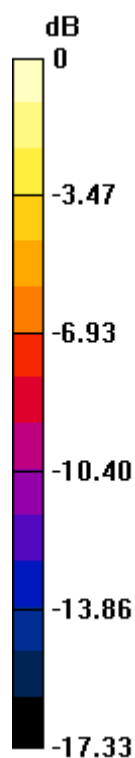
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.629 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.694 mW/g

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -7.33 dB W/kg

#38 WCDMA II_RMC12.2K_Back_1cm_Ch9262**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 52.353$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.609 W/kg

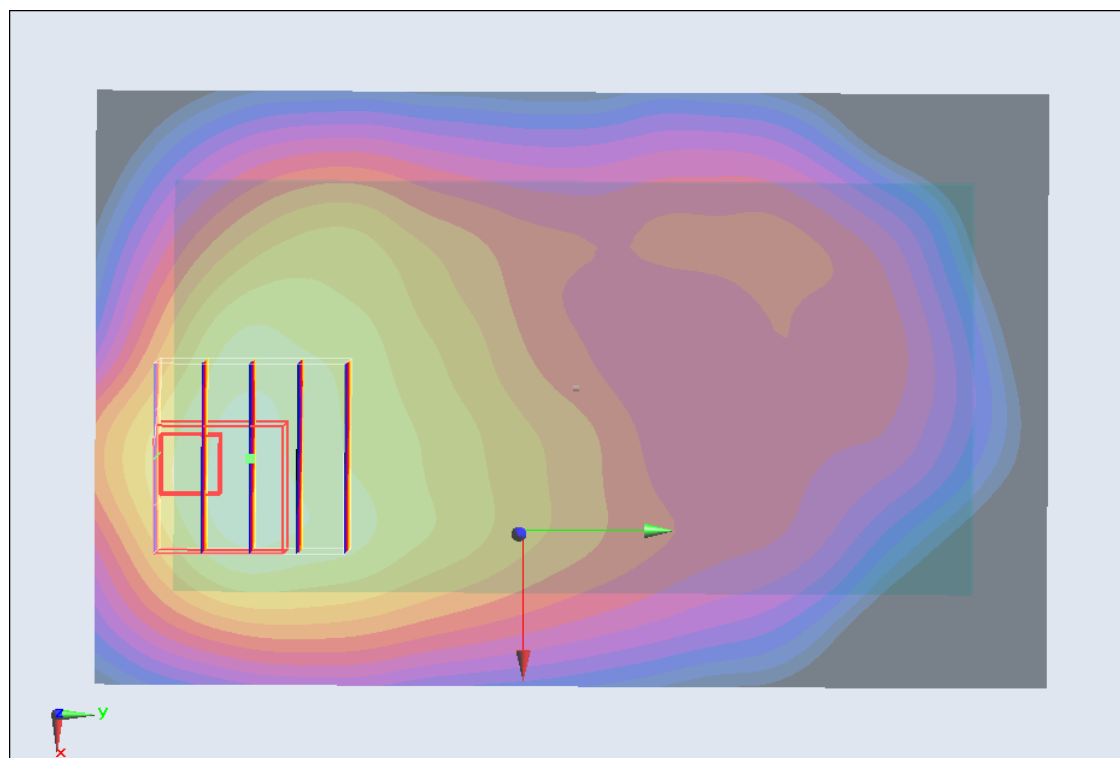
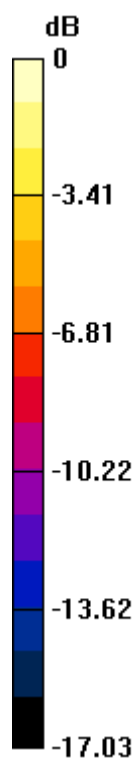
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.578 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.205 mW/g

SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -3.43 dB W/kg

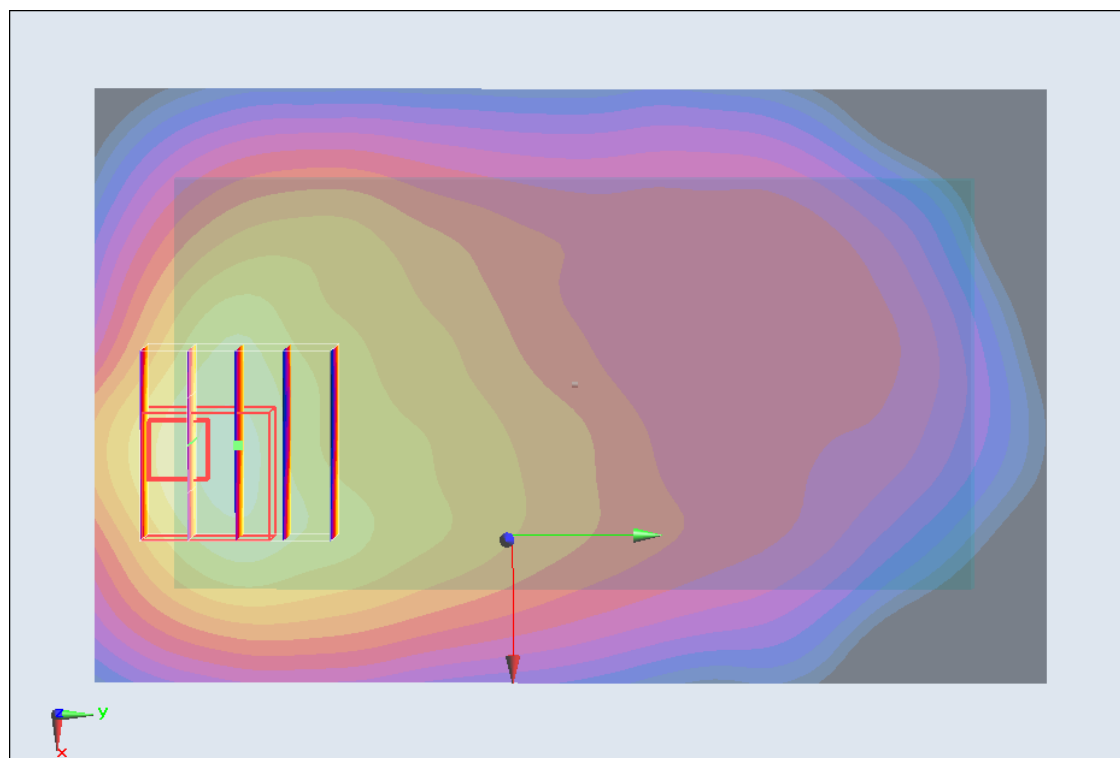
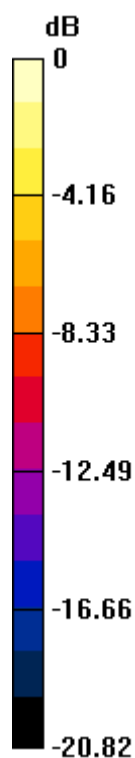
#39 WCDMA II_RMC12.2K_Back_1cm_Ch9400**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.236$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.777 W/kg **Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 9.092 V/m ; Power Drift = 0.14 dB Peak SAR (extrapolated) = 1.613 mW/g **SAR(1 g) = 0.865 mW/g ; SAR(10 g) = 0.409 mW/g** Maximum value of SAR (measured) = 0.939 W/kg  $0 \text{ dB} = 0.939 \text{ W/kg} = -0.55 \text{ dB W/kg}$

#40 WCDMA II_RMC12.2K_Back_1cm_Ch9538**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.533$ mho/m; $\epsilon_r = 52.218$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

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

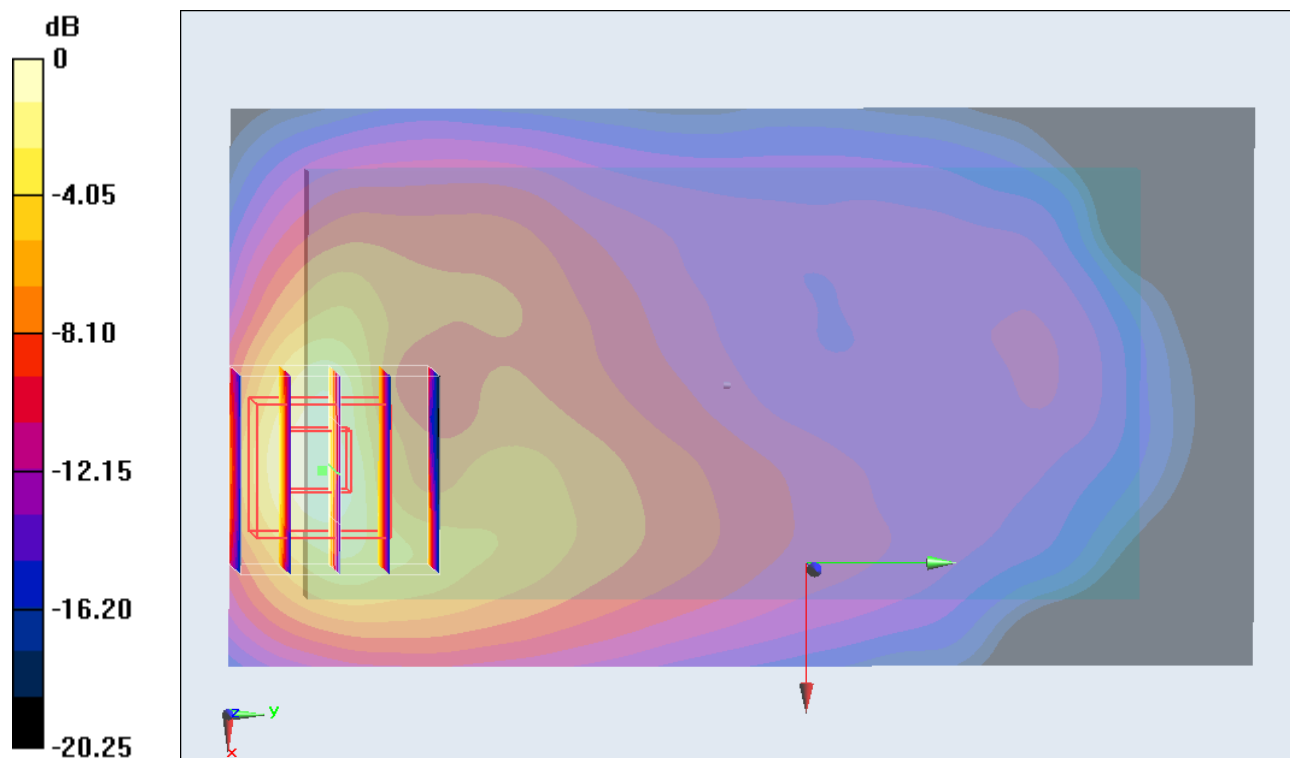
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.362 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.397 mW/g

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.607 mW/g

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



0 dB = 1.43 W/kg = 3.11 dB W/kg

#40 WCDMA II_RMC12.2K_Back_1cm_Ch9538_2D**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.533$ mho/m; $\epsilon_r = 52.218$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

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

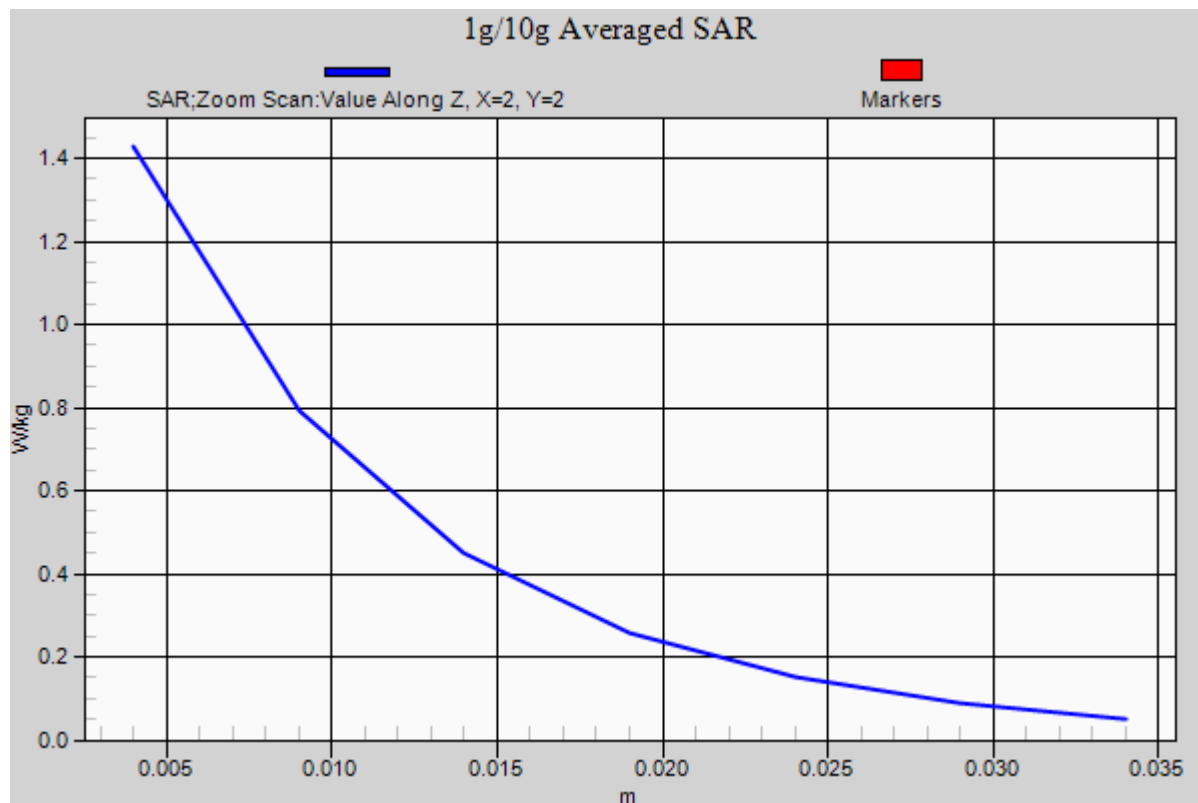
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.362 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.397 mW/g

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.607 mW/g

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



#41 WCDMA II_RMC12.2K_Left Side_1cm_Ch9262**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 52.353$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.226 W/kg

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

Reference Value = 8.899 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.351 mW/g

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.236 W/kg

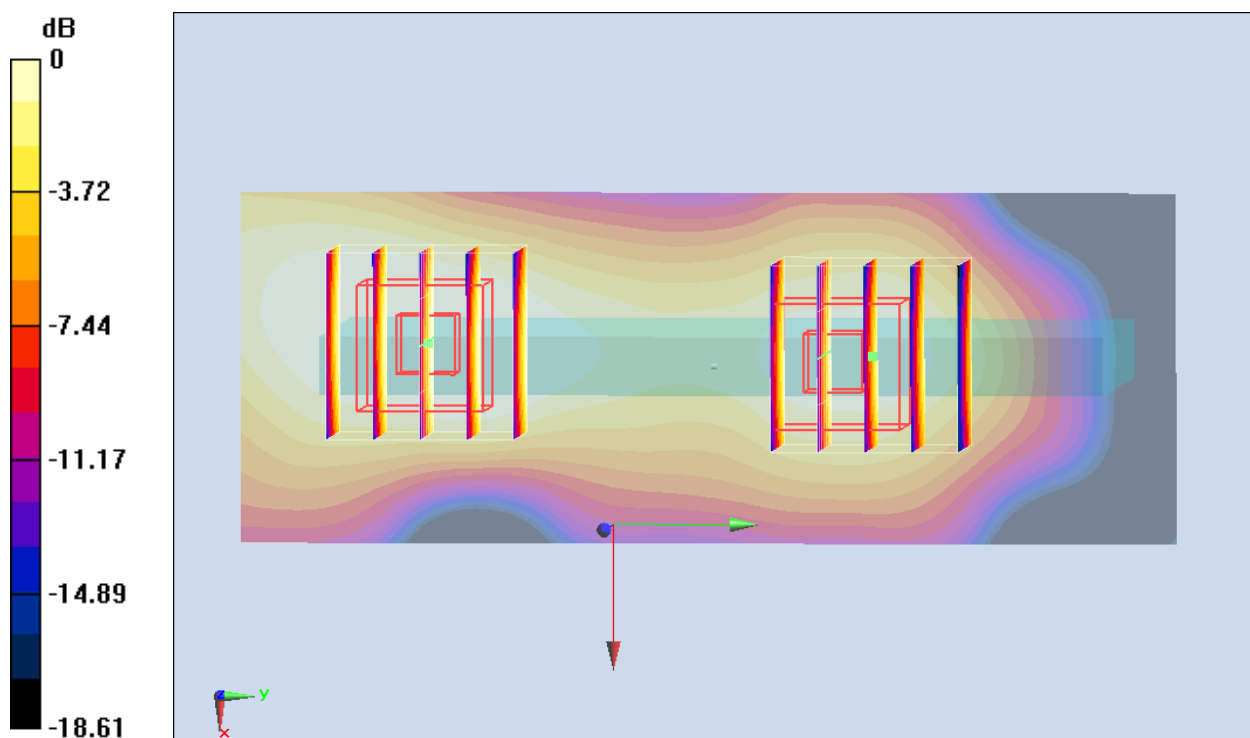
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.899 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.231 mW/g

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -15.97 dB W/kg

#42 WCDMA II_RMC12.2K_Right Side_1cm_Ch9262**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 52.353$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (31x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.0996 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.810 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.152 mW/g

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.102 W/kg

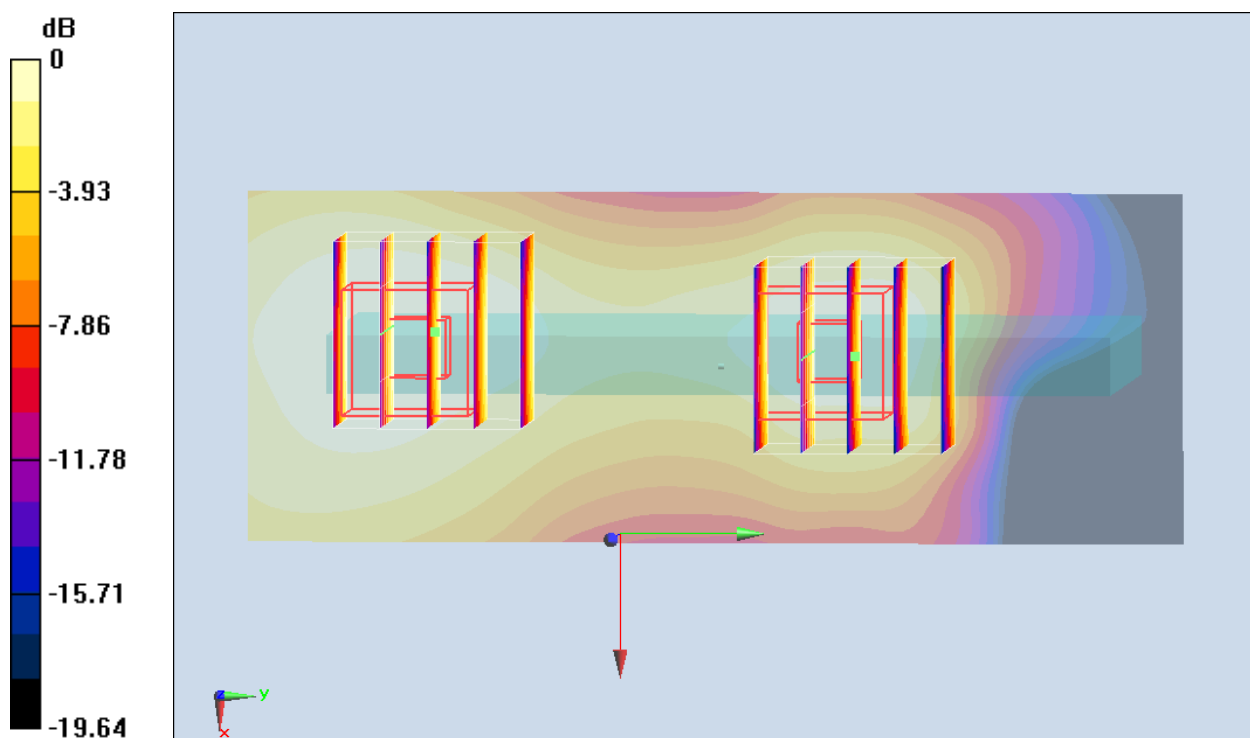
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.810 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.0922 W/kg



0 dB = 0.0922 W/kg = -20.71 dB W/kg

#43 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9262**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 52.353$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (31x51x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.435 W/kg

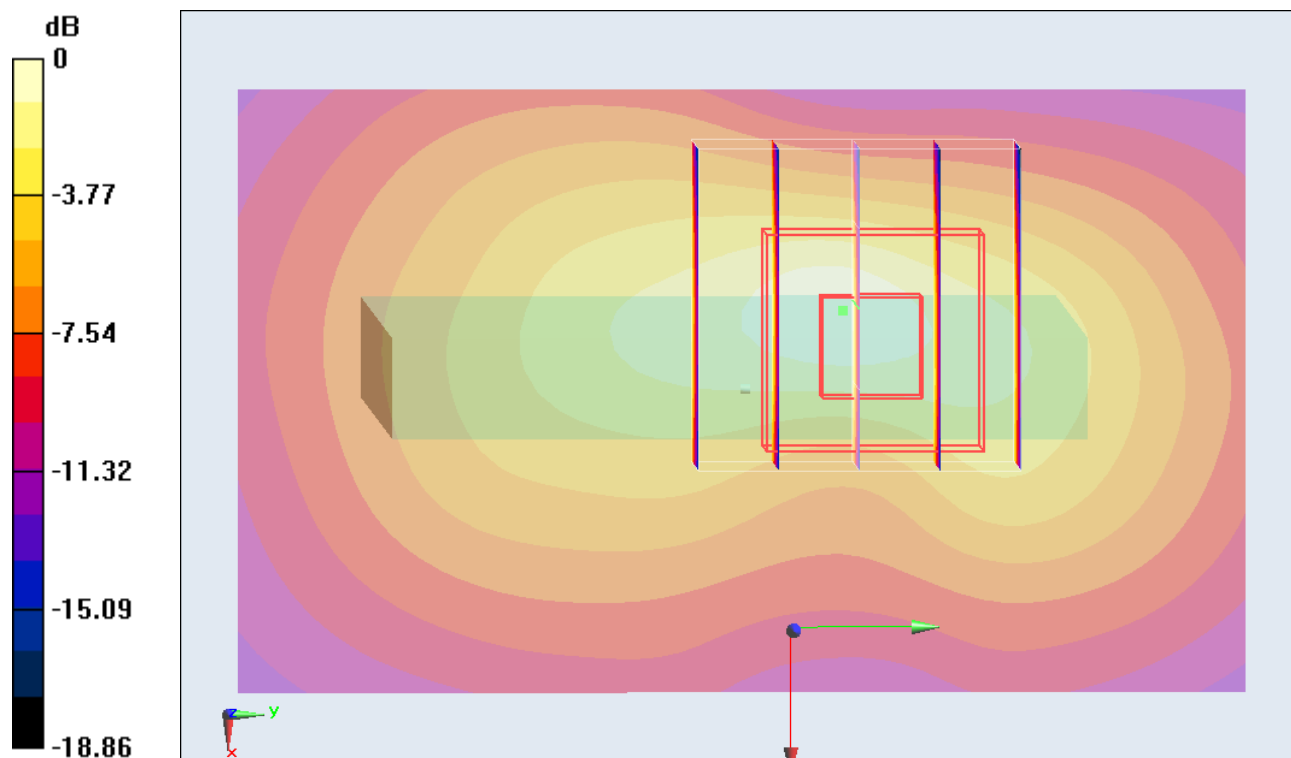
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.096 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.736 mW/g

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.439 W/kg



#44 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Headset**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 52.353$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.637 W/kg

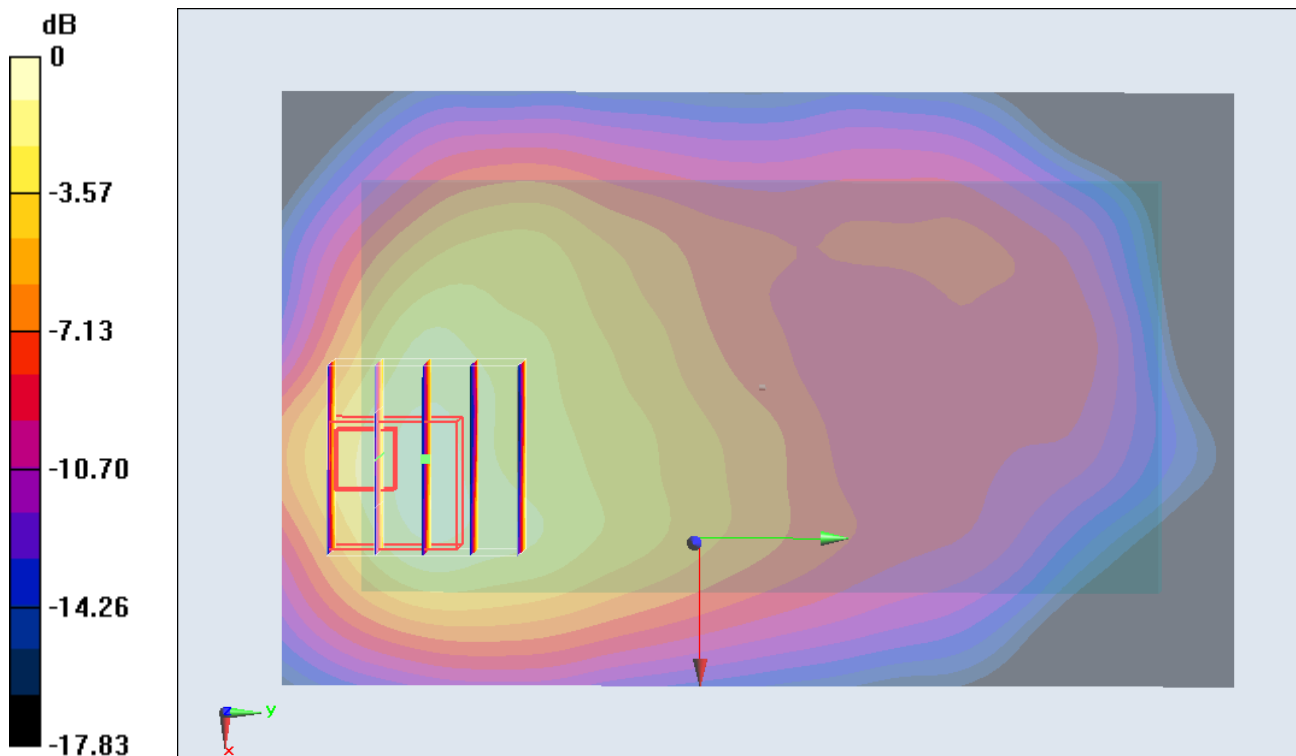
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.641 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.230 mW/g

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -2.67 dB W/kg

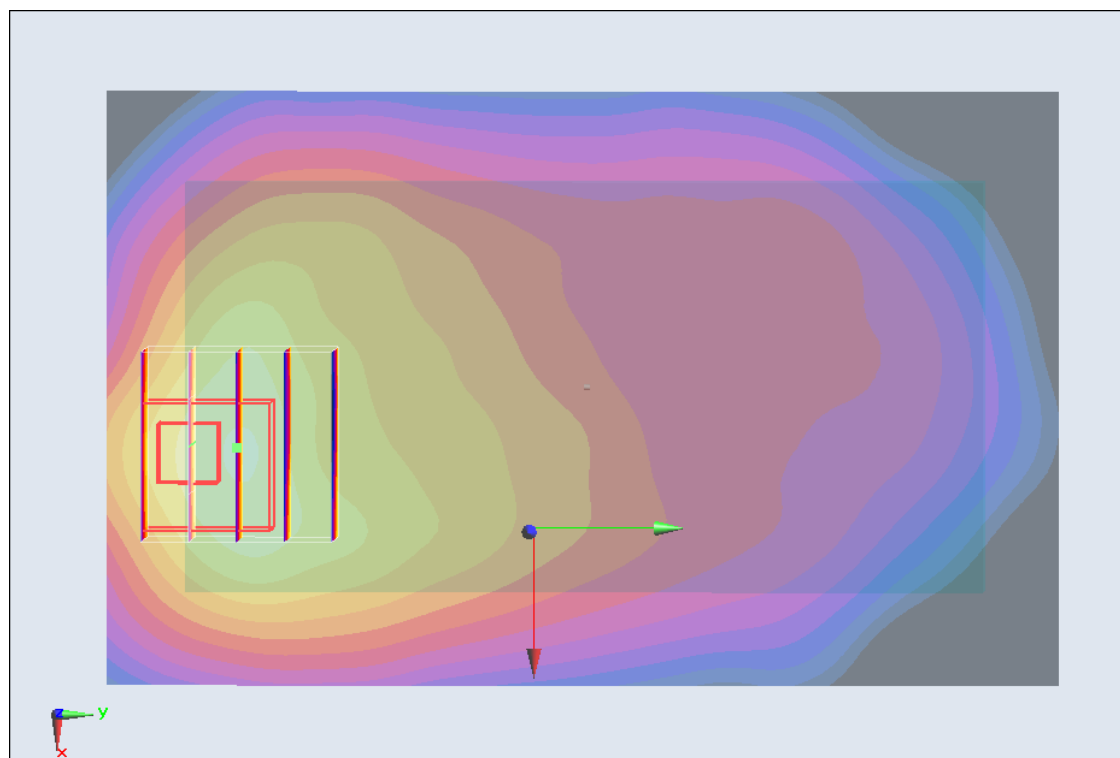
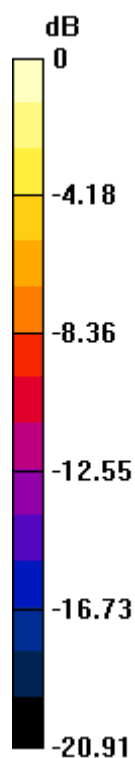
#45 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Headset**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.236$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.796 W/kg **Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 9.370 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 1.670 mW/g **SAR(1 g) = 0.896 mW/g ; SAR(10 g) = 0.435 mW/g** Maximum value of SAR (measured) = 1.05 W/kg  $0 \text{ dB} = 1.05 \text{ W/kg} = 0.42 \text{ dB W/kg}$

#46 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Headset**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.533$ mho/m; $\epsilon_r = 52.218$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

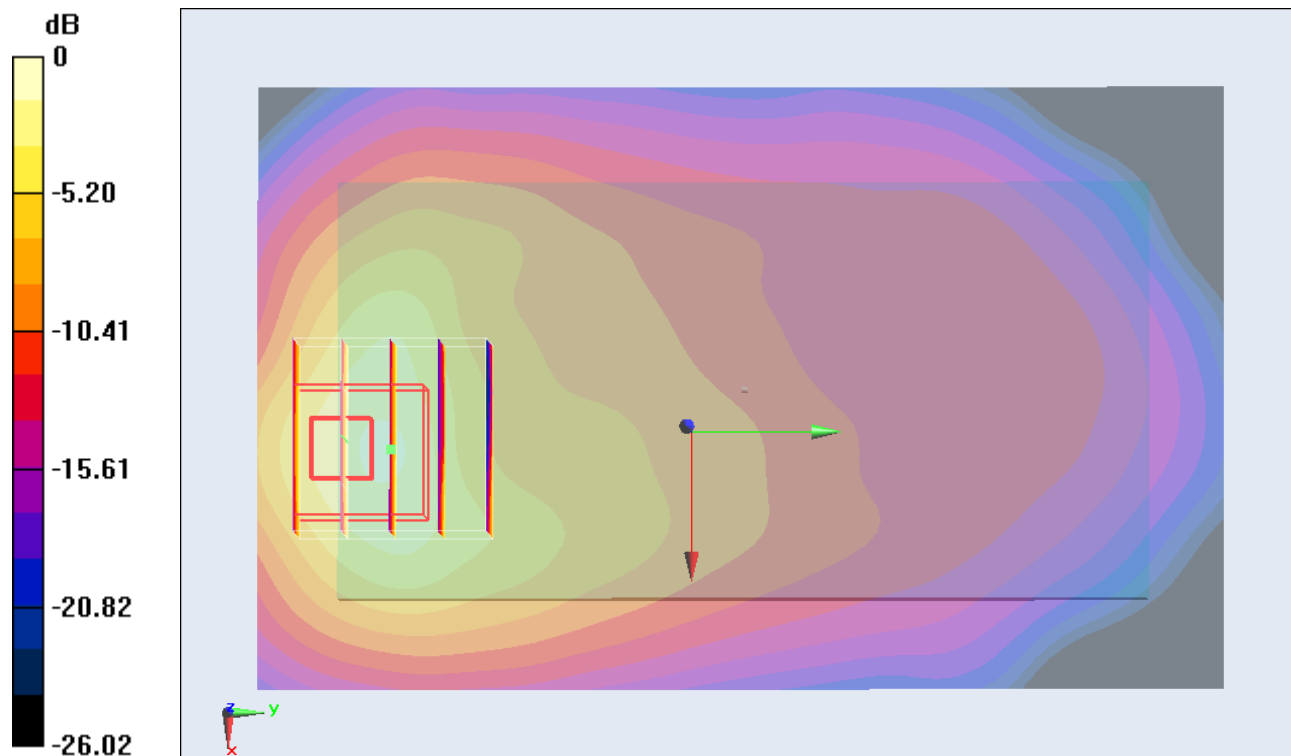
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.816 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.356 mW/g

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.581 mW/g

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



0 dB = 1.44 W/kg = 3.17 dB W/kg

#79 WCDMA II_HSDPA Subtest-1_Back_1cm_Ch9262**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 52.353$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

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

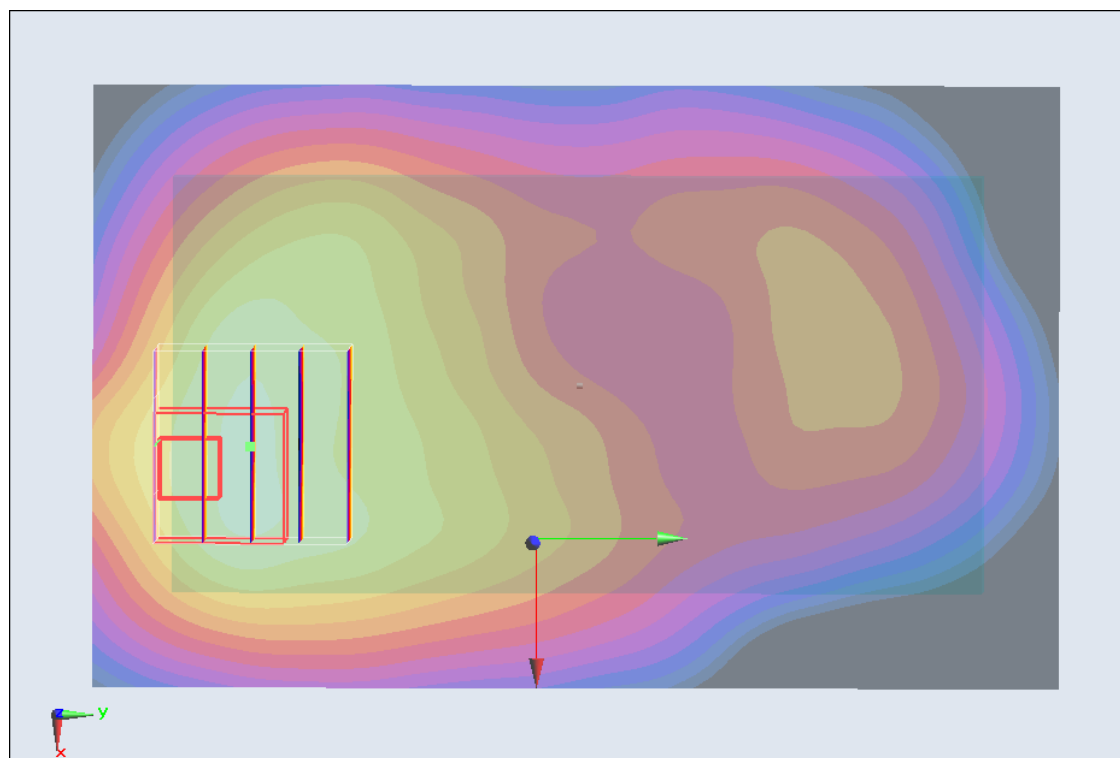
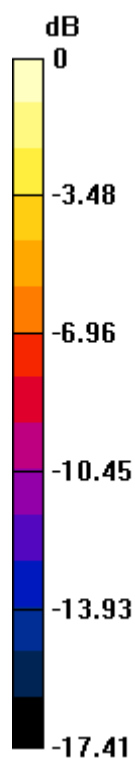
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.946 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.133 mW/g

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.677 W/kg = -3.39 dB W/kg

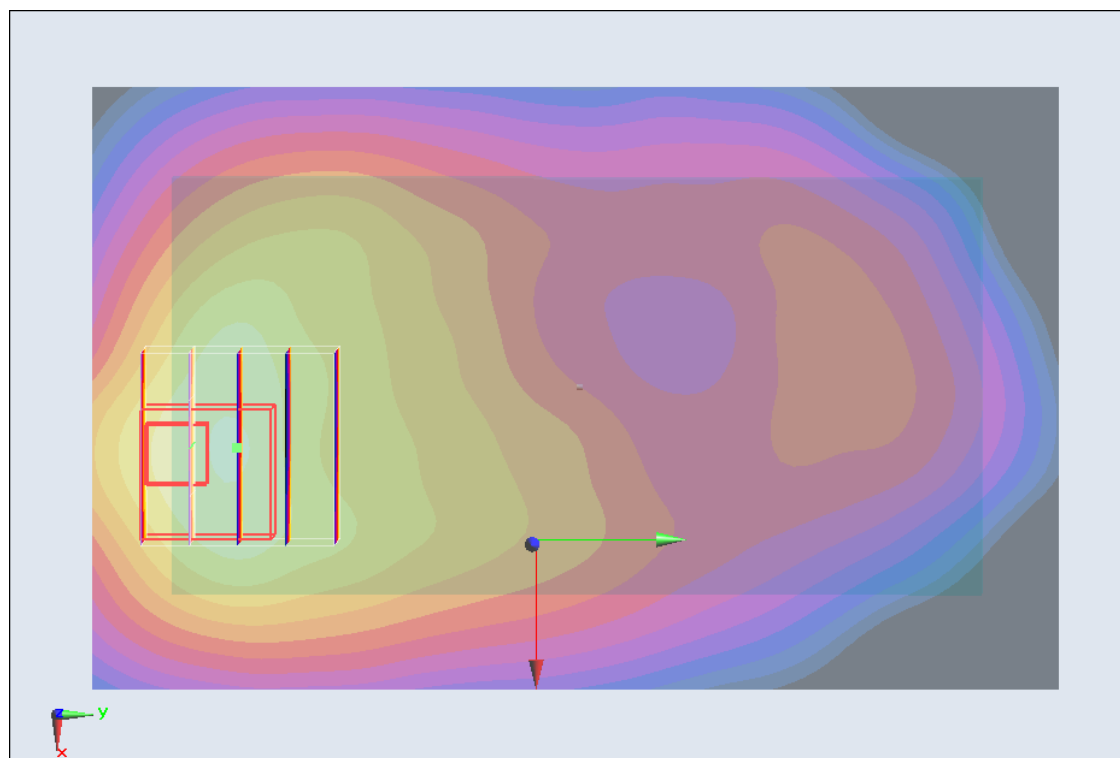
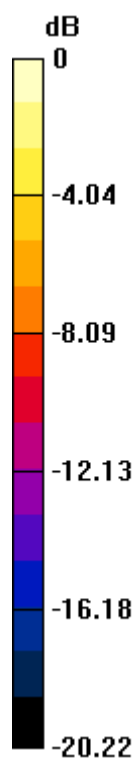
#80 WCDMA II_HSDPA Subtest-1_Back_1cm_Ch9400**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.236$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.686 W/kg **Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 8.434 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 1.609 mW/g **SAR(1 g) = 0.860 mW/g ; SAR(10 g) = 0.395 mW/g** Maximum value of SAR (measured) = 0.897 W/kg  $0 \text{ dB} = 0.897 \text{ W/kg} = -0.94 \text{ dB W/kg}$

#81 WCDMA II_HSDPA Subtest-1_Back_1cm_Ch9538**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.533$ mho/m; $\epsilon_r = 52.218$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.836 W/kg

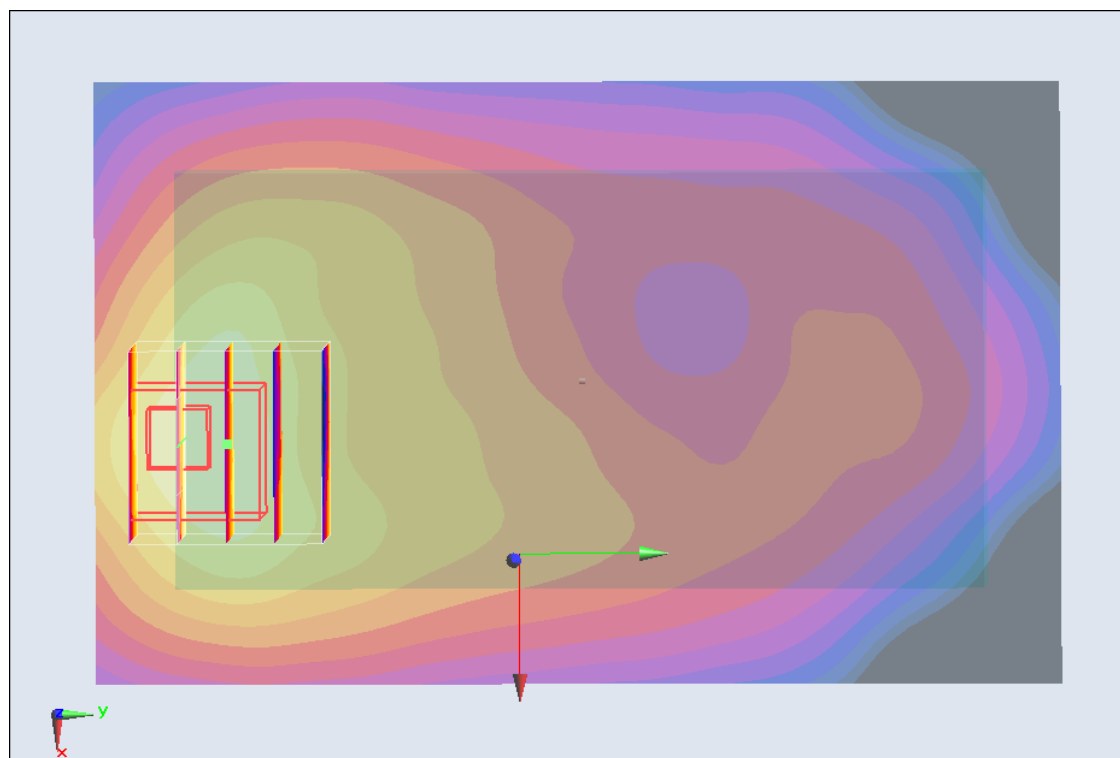
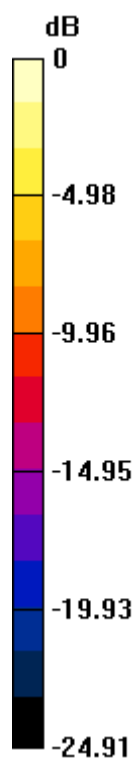
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.560 V/m; Power Drift = -0.132 dB

Peak SAR (extrapolated) = 2.100 mW/g

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 2.08 dB W/kg

#82 WCDMA II_HSUPA Subtest-5_Back_1cm_Ch9262**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 52.353$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9262/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.556 W/kg

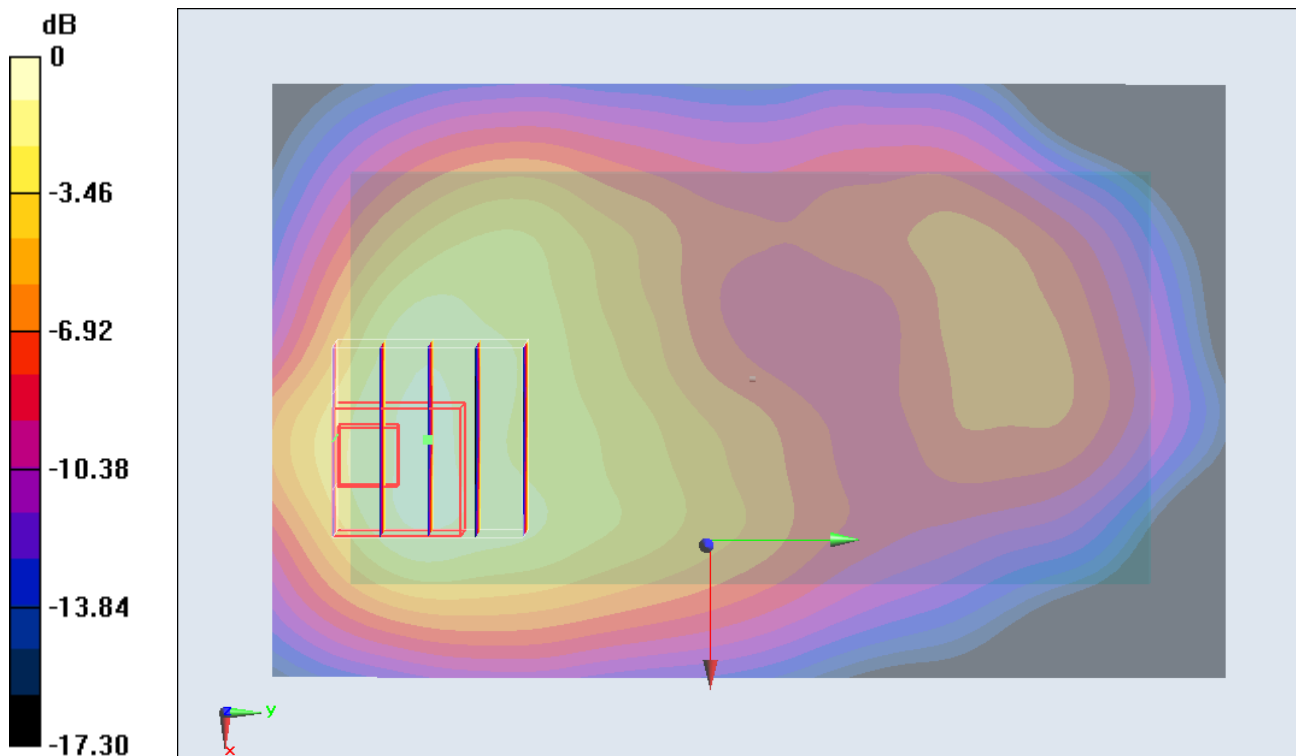
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.817 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.119 mW/g

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg = -3.65 dB W/kg

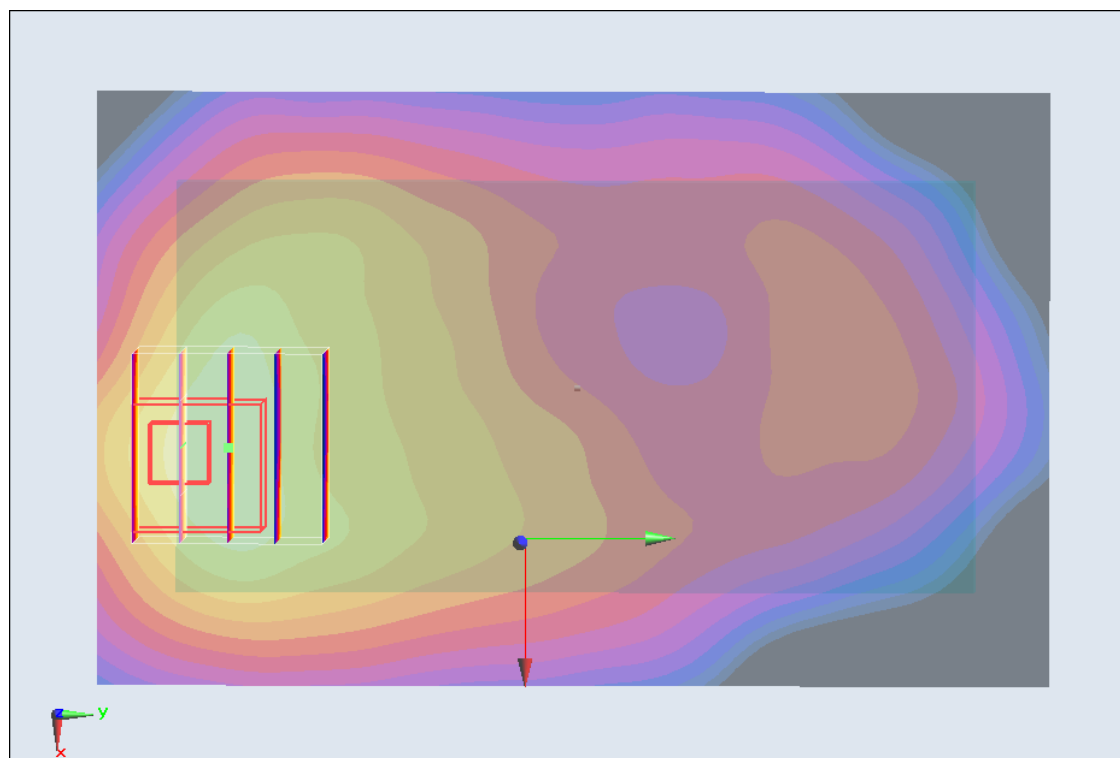
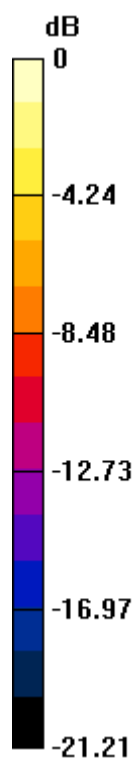
#83 WCDMA II_HSUPA Subtest-5_Back_1cm_Ch9400**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.236$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9400/Area Scan (51x81x1): Measurement grid: $dx=20$ mm, $dy=20$ mmMaximum value of SAR (interpolated) = 0.704 W/kg **Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mmReference Value = 8.487 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 1.575 mW/g **SAR(1 g) = 0.854 mW/g ; SAR(10 g) = 0.415 mW/g** Maximum value of SAR (measured) = 0.981 W/kg  $0 \text{ dB} = 0.981 \text{ W/kg} = -0.17 \text{ dB W/kg}$

#84 WCDMA II_HSUPA Subtest-5_Back_1cm_Ch9538**DUT: 291007**

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

Medium: MSL_1900_120910 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.533$ mho/m; $\epsilon_r = 52.218$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch9538/Area Scan (51x81x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.927 W/kg

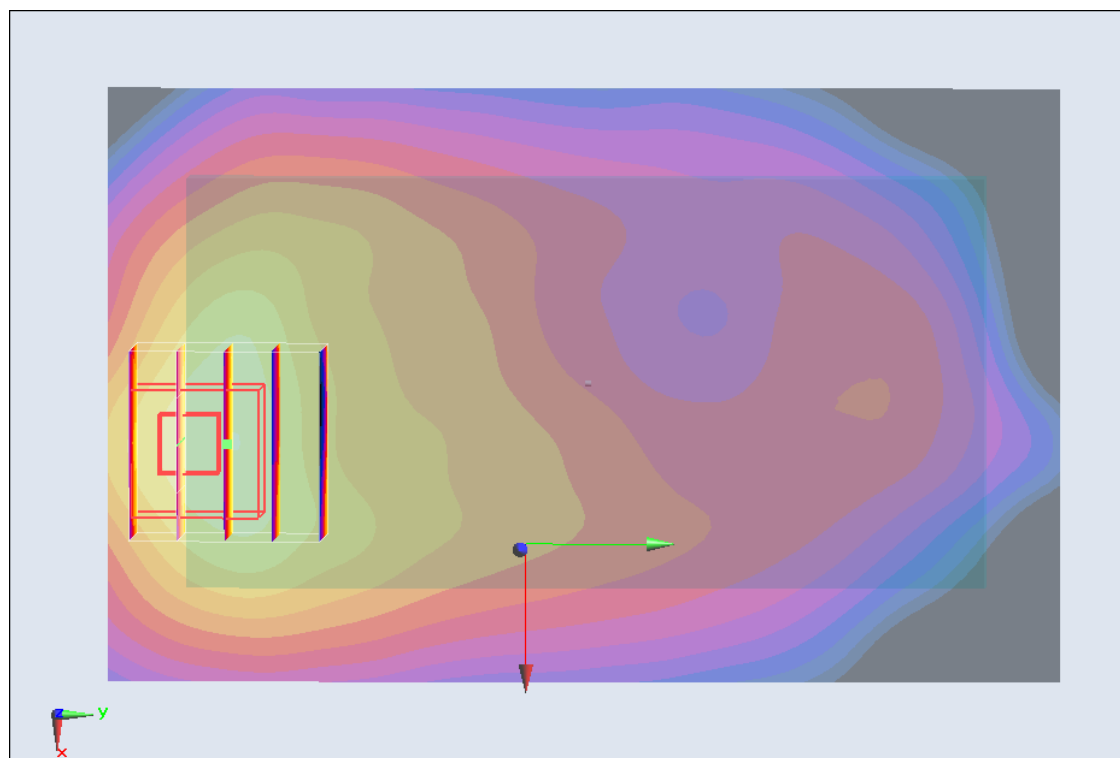
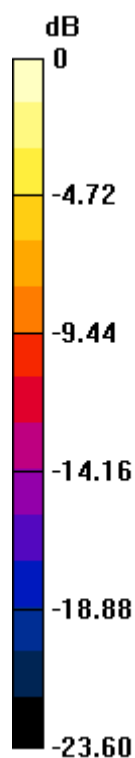
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.209 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.177 mW/g

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.551 mW/g

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



0 dB = 1.32 W/kg = 2.41 dB W/kg

#105 WLAN2.4G_802.11b_Front_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.042 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.72 V/m ; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.063 W/kg

SAR(1 g) = 0.036 mW/g ; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.039 mW/g

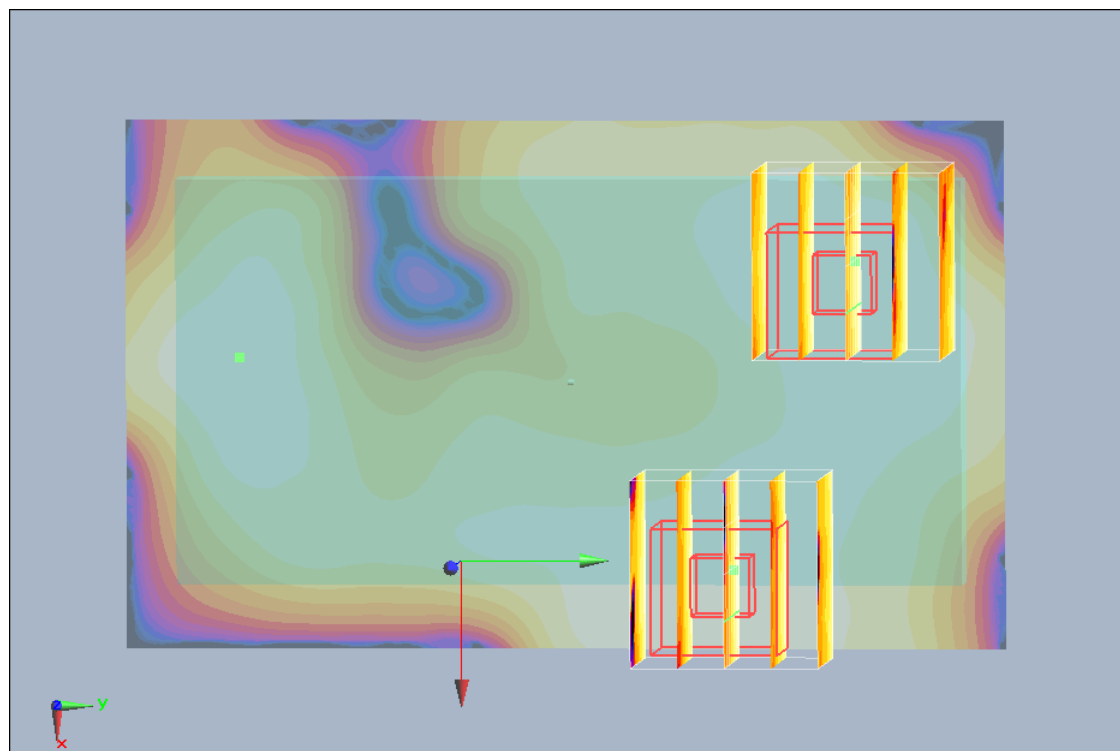
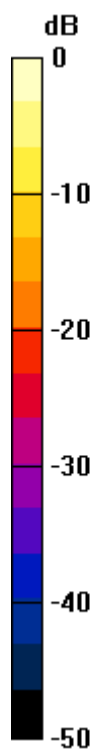
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.72 V/m ; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.030 mW/g ; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



0 dB = 0.033mW/g

#106 WLAN2.4G_802.11b_Back_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

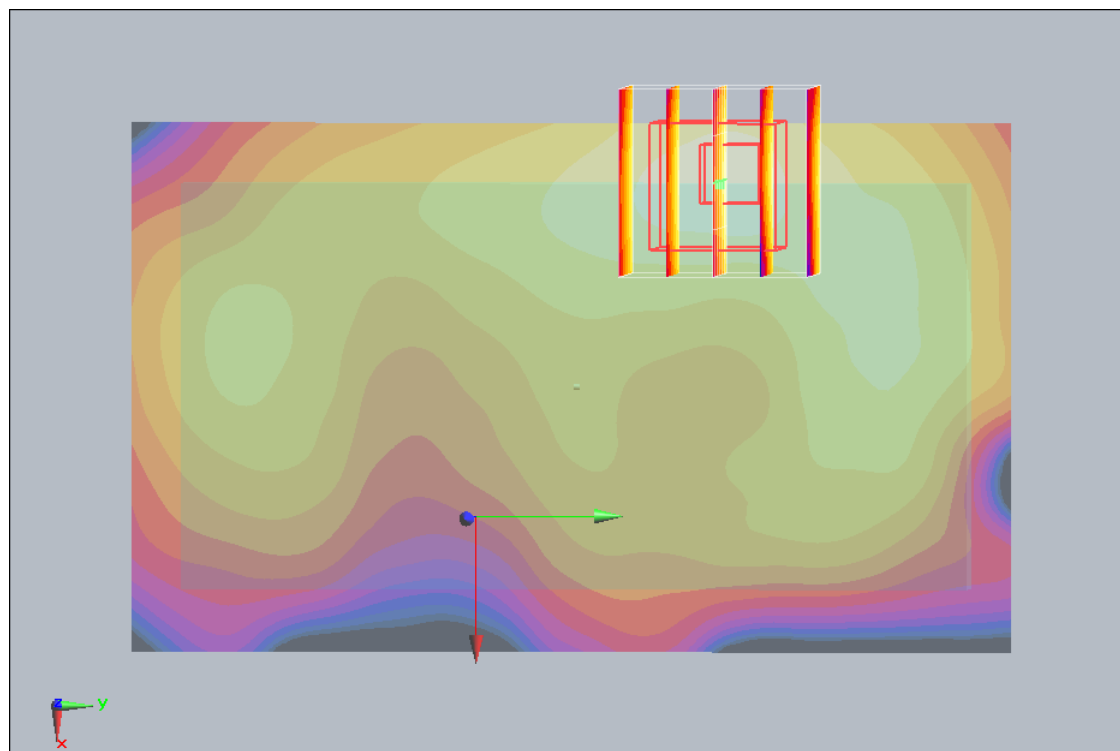
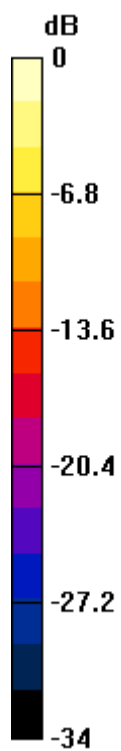
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.22 V/m ; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.189 mW/g ; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.217mW/g

#107 WLAN2.4G_802.11b_Right Side_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.114 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.27 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.112 mW/g

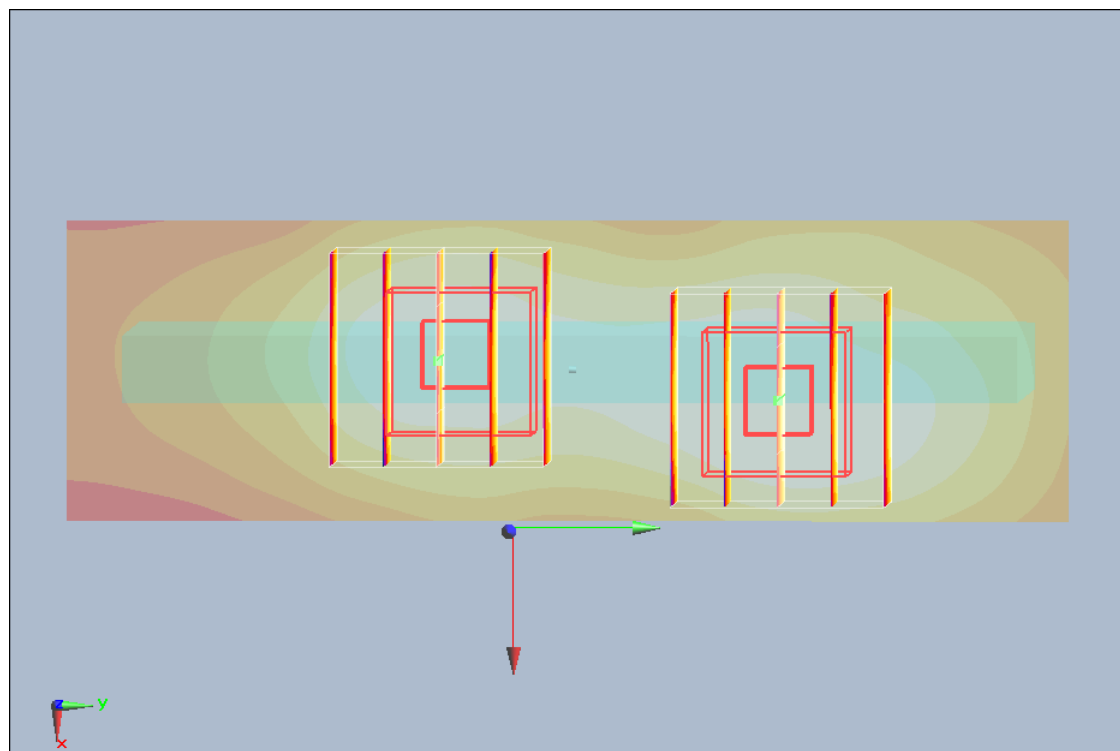
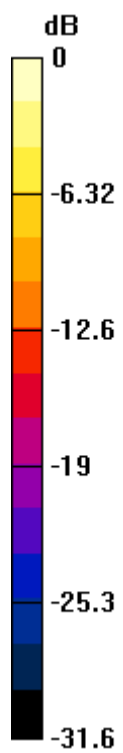
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.27 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.070 mW/g



0 dB = 0.070mW/g

#108 WLAN2.4G_802.11b_Top Side_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (31x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.038 mW/g

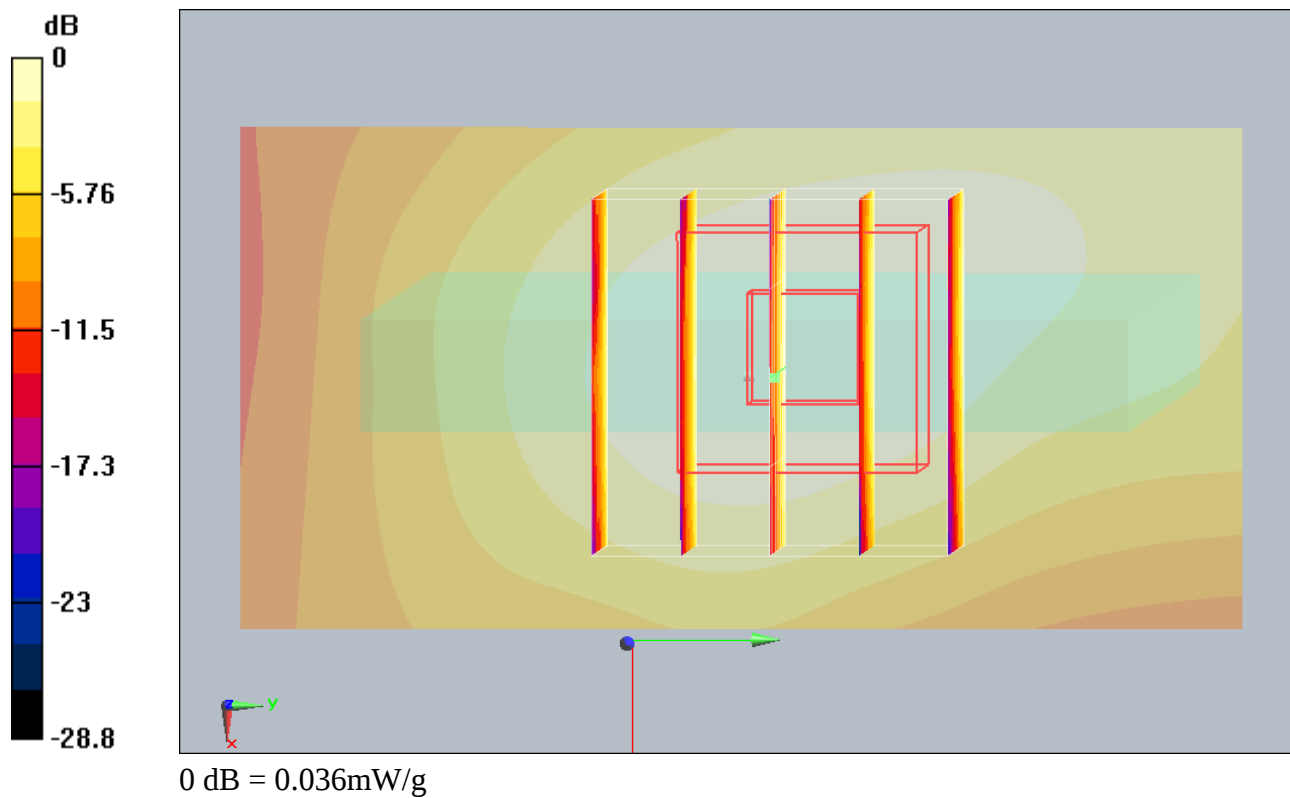
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.38 V/m ; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.034 mW/g ; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



#105 WLAN2.4G_802.11b_Front_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.042 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.72 V/m ; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.063 W/kg

SAR(1 g) = 0.036 mW/g ; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.039 mW/g

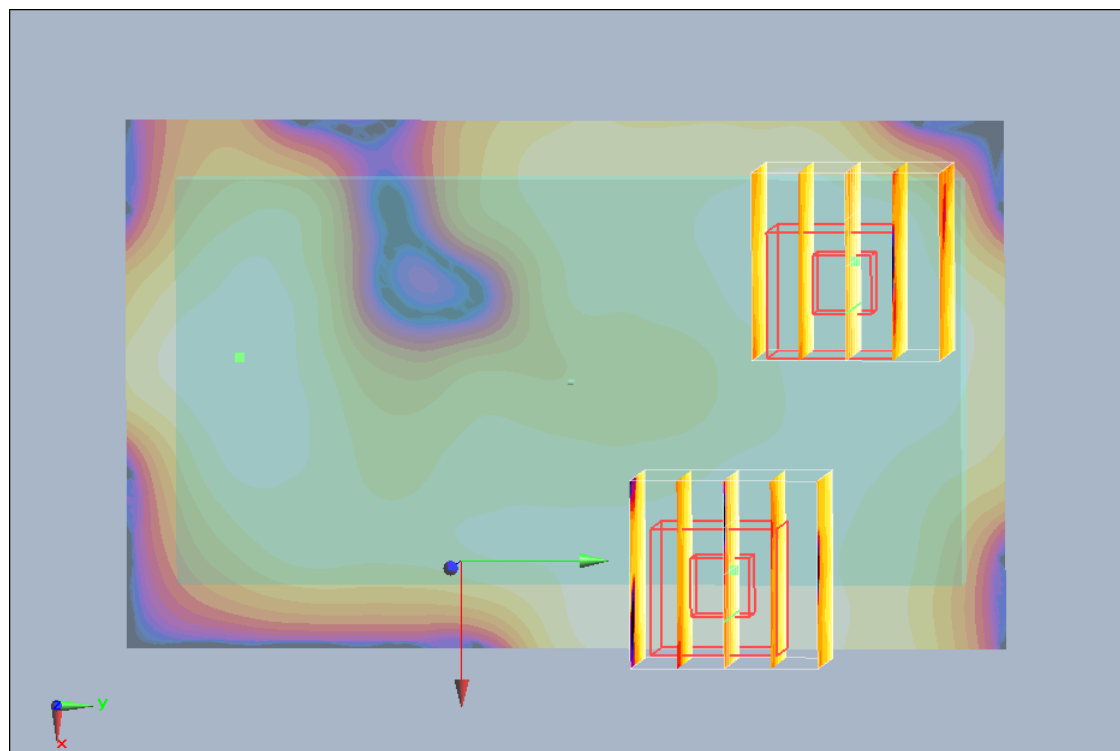
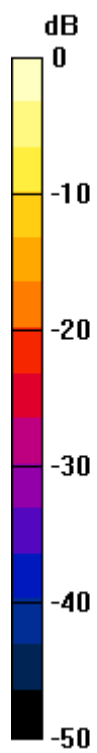
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.72 V/m ; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.030 mW/g ; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



0 dB = 0.033mW/g

#106 WLAN2.4G_802.11b_Back_Ch1

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

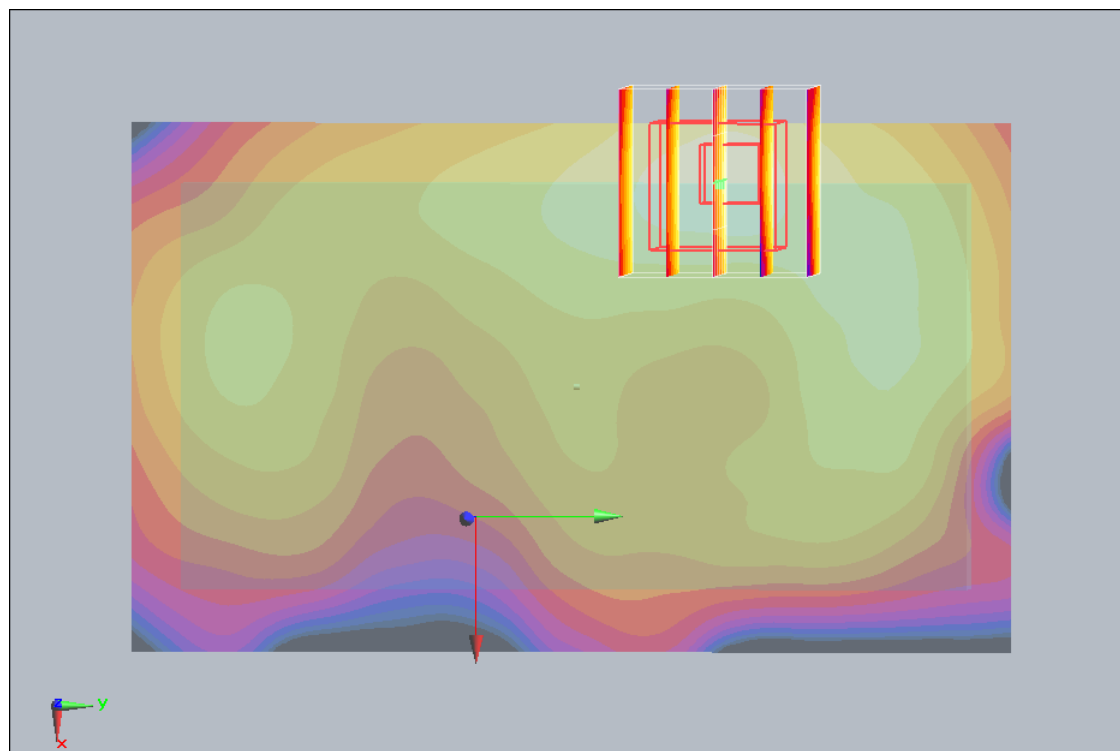
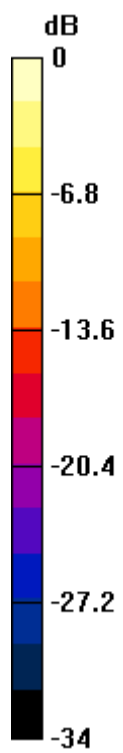
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.22 V/m ; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.189 mW/g ; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.217mW/g

#109 WLAN2.4G_802.11b_Back_Ch1_Headset

DUT: 291007

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.206 mW/g

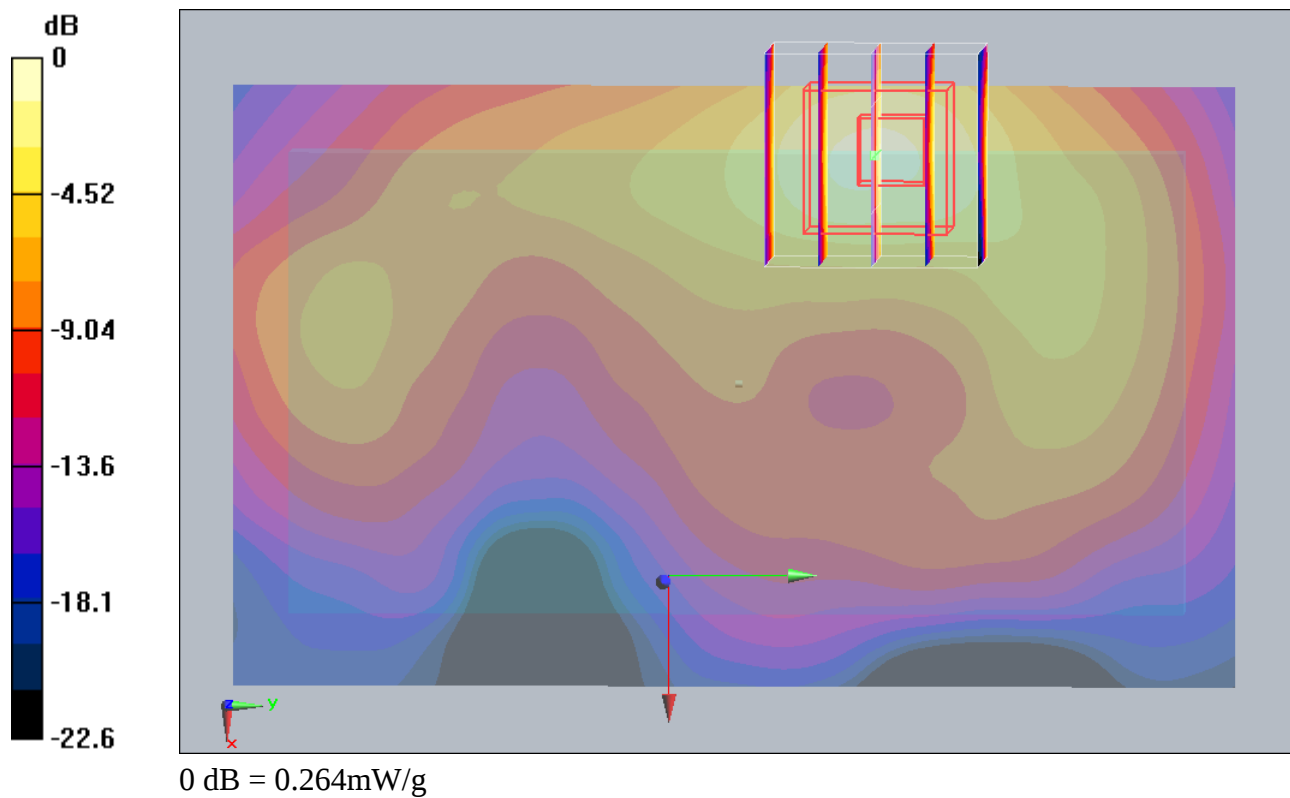
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.38 V/m ; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.231 mW/g ; SAR(10 g) = 0.109 mW/g

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



#109 WLAN2.4G_802.11b_Back_Ch1_Headset_2D**DUT: 291007**

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120910 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch1/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.206 mW/g

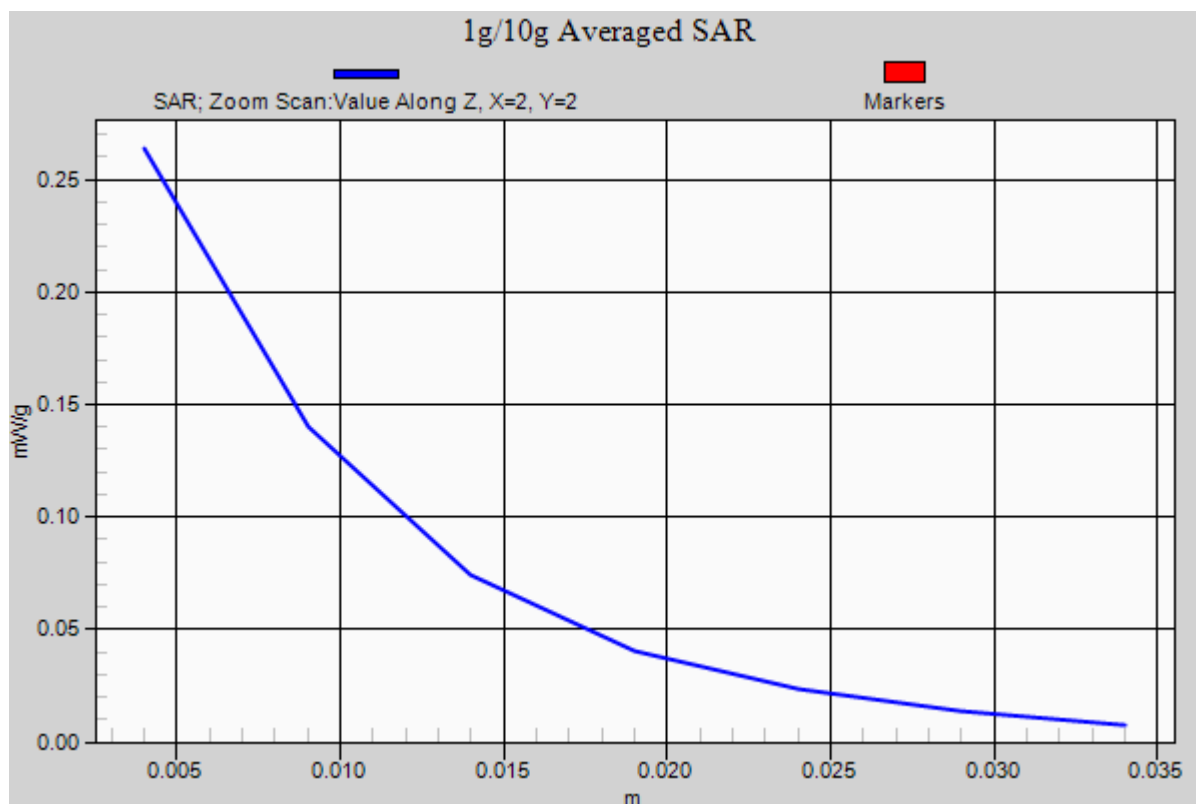
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.38 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.109 mW/g

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



#131 WLAN5G_802.11a_Front_1cm_Ch40

DUT: 291007

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.1$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch40/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.030 mW/g

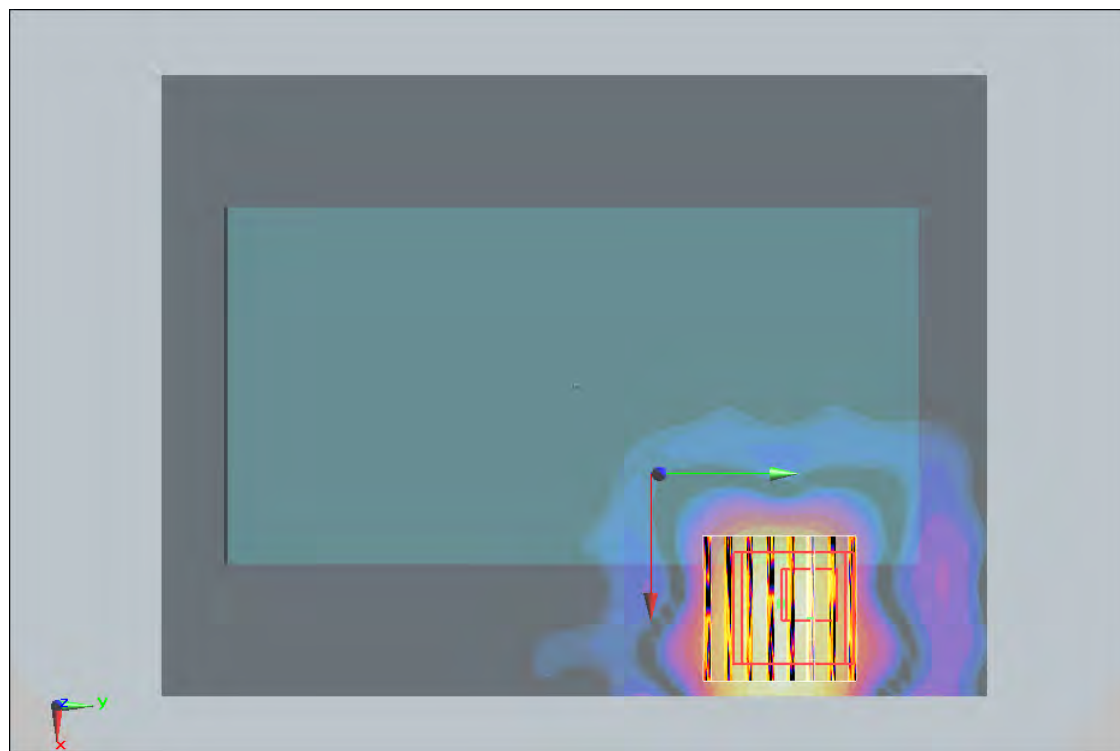
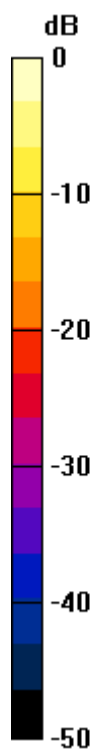
Ch40/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00464 mW/g

Maximum value of SAR (measured) = 0.027 mW/g



0 dB = 0.027mW/g

#132 WLAN5G_802.11a_Back_1cm_Ch40

DUT: 291007

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 47.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch40/Area Scan (121x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

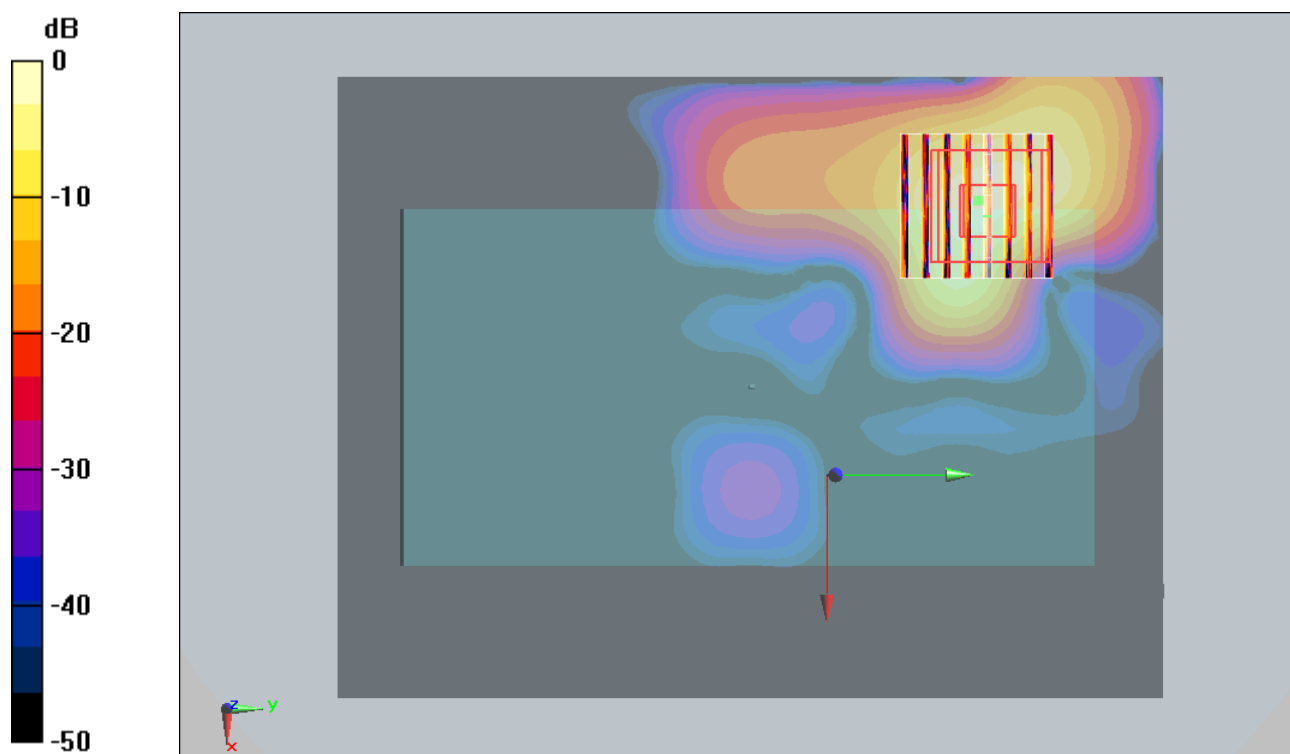
Ch40/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.140 mW/g ; SAR(10 g) = 0.044 mW/g

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



0 dB = 0.278mW/g

#135 WLAN5G_802.11a_Back_1cm_Ch40_Headset

DUT: 291007

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.1 \text{ mho/m}$; $\epsilon_r = 47.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch40/Area Scan (121x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.210 mW/g

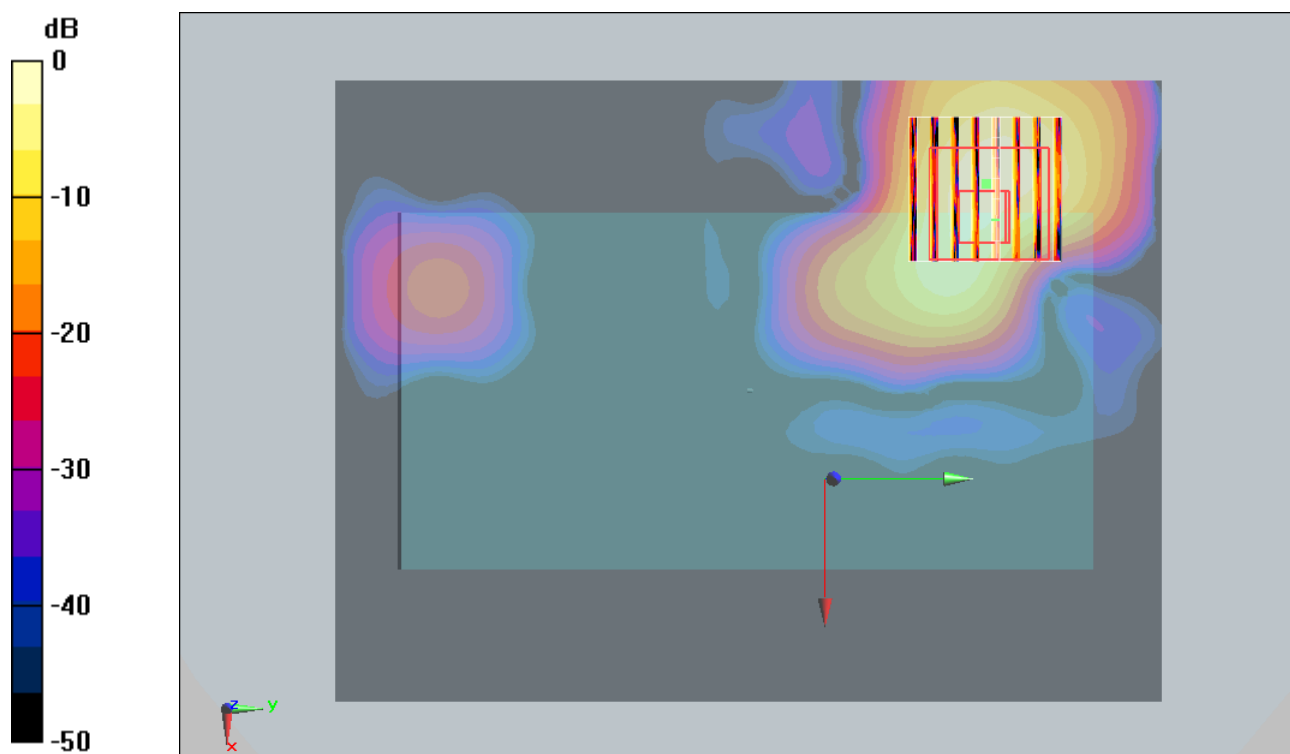
Ch40/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.211 V/m ; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.143 mW/g ; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.281 mW/g



0 dB = 0.281mW/g

#136 WLAN5G_802.11a_Front_1cm_Ch52

DUT: 291007

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.17 \text{ mho/m}$; $\epsilon_r = 47.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (121x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.059 mW/g

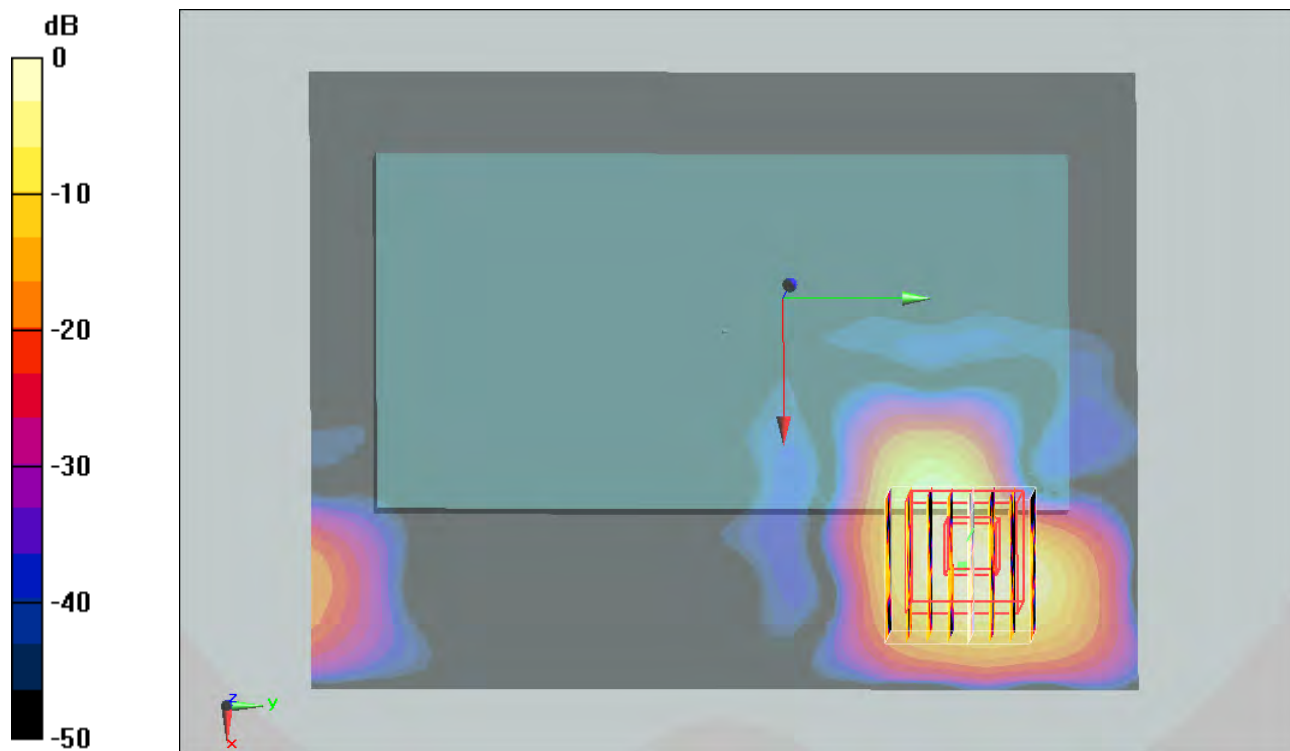
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.028 mW/g ; SAR(10 g) = 0.00904 mW/g

Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

#137 WLAN5G_802.11a_Back_1cm_Ch52

DUT: 291007

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.17 \text{ mho/m}$; $\epsilon_r = 47.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (121x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.440 mW/g

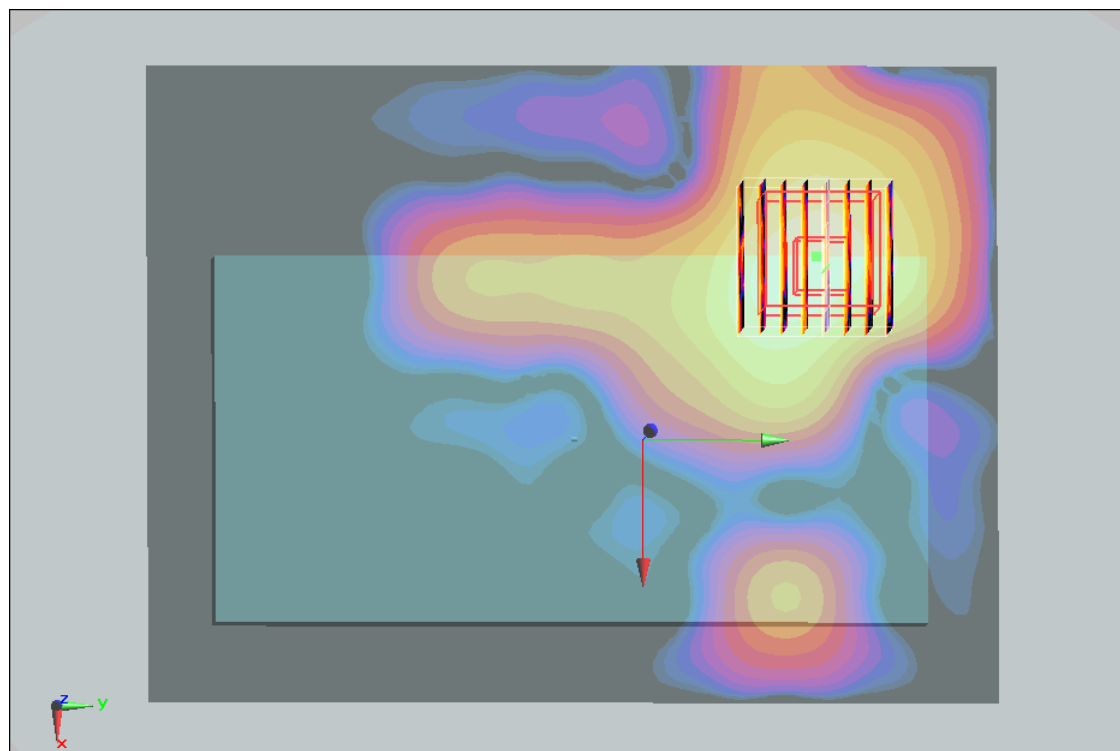
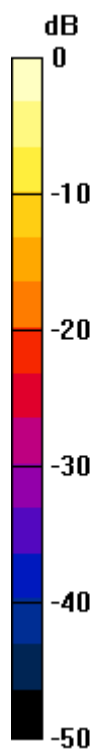
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.272 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.233 mW/g ; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.454 mW/g



0 dB = 0.454mW/g

#140 WLAN5G_802.11a_Back_1cm_Ch52_Headset

DUT: 291007

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.17 \text{ mho/m}$; $\epsilon_r = 47.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (121x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.454 mW/g

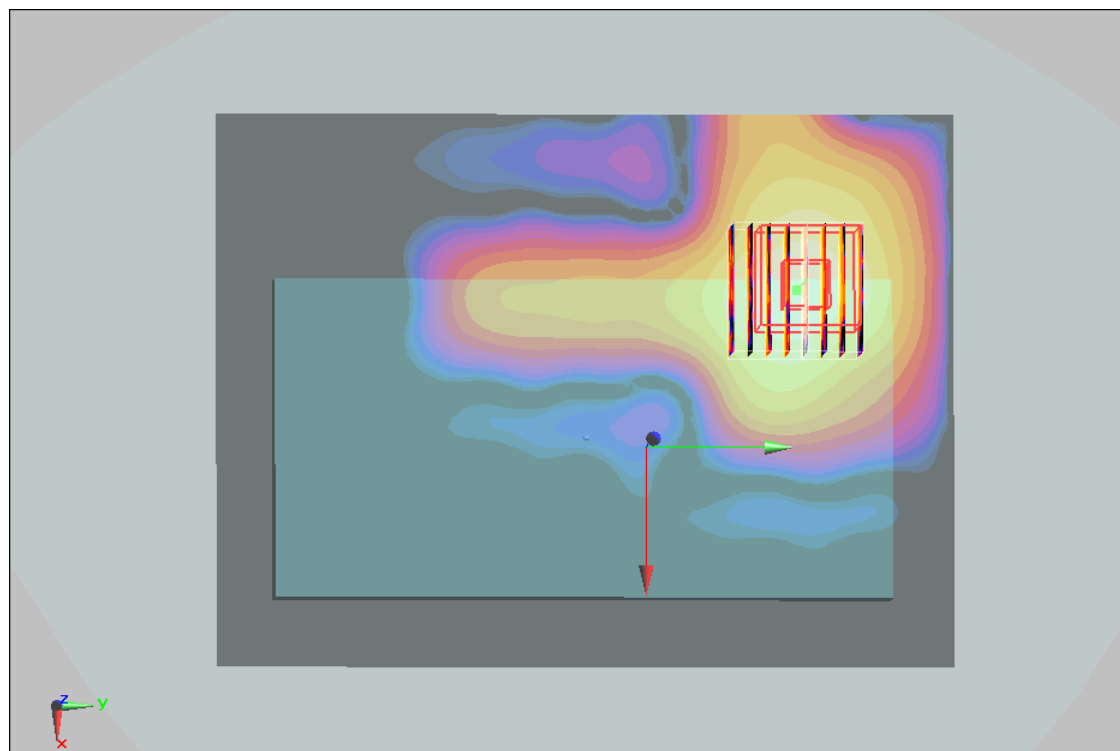
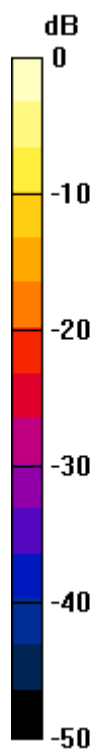
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.234 mW/g ; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.451 mW/g



0 dB = 0.451mW/g

#141 WLAN5G_802.11a_Front_1cm_Ch100

DUT: 291007

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch100/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.042 mW/g

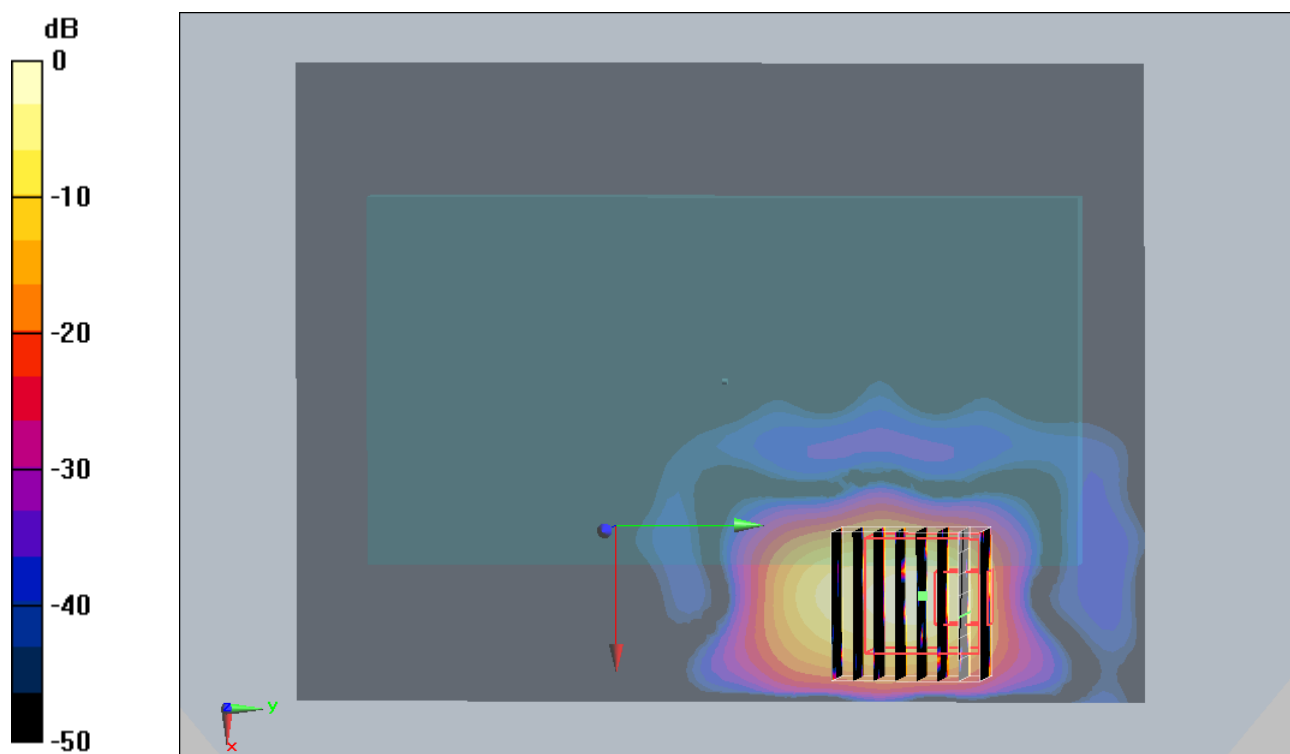
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00436 mW/g

Maximum value of SAR (measured) = 0.045 mW/g



#142 WLAN5G_802.11a_Back_1cm_Ch100

DUT: 291007

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch100/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.167 mW/g

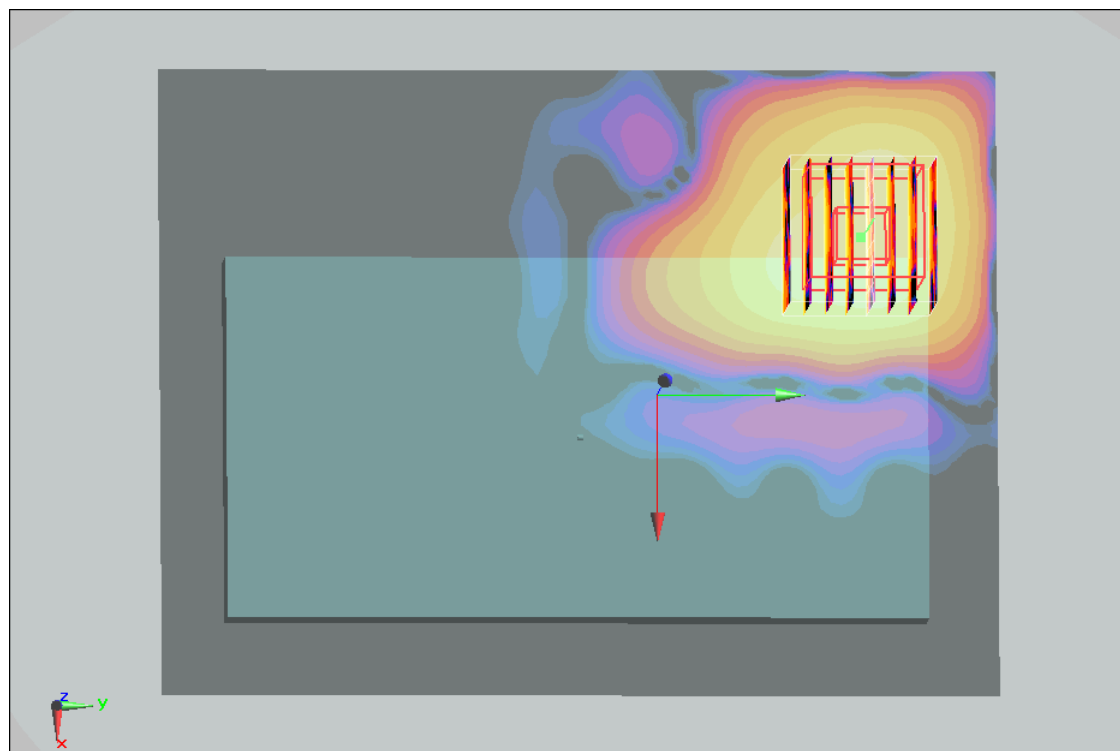
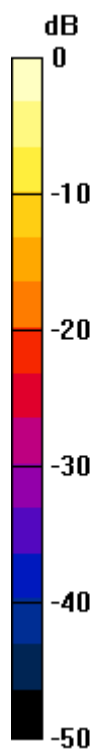
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.417 mW/g



0 dB = 0.417mW/g

#145 WLAN5G_802.11a_Back_1cm_Ch100_Headset

DUT: 291007

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch100/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.412 mW/g

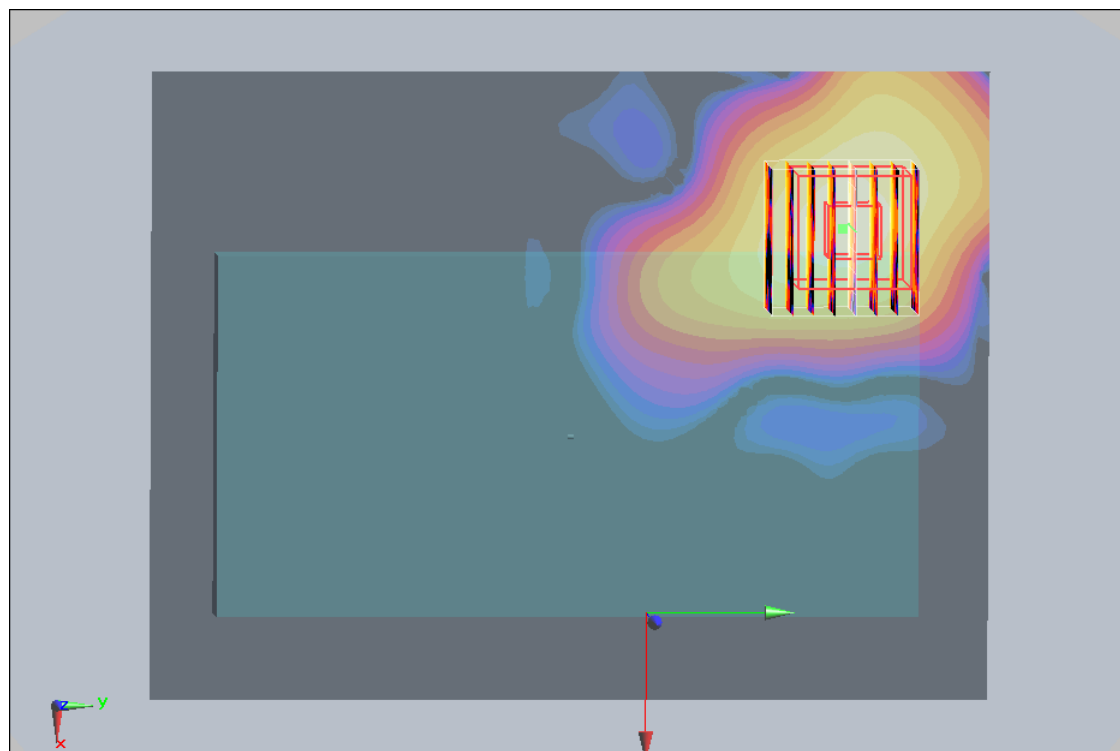
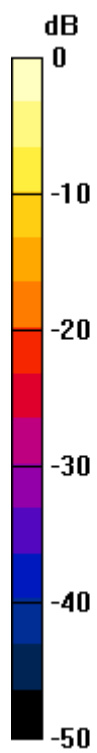
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.084 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.424 mW/g



0 dB = 0.424mW/g

#114 WLAN5G_802.11a_Front_Ch165

DUT: 291007

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6 \text{ mho/m}$; $\epsilon_r = 46.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (111x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.083 mW/g

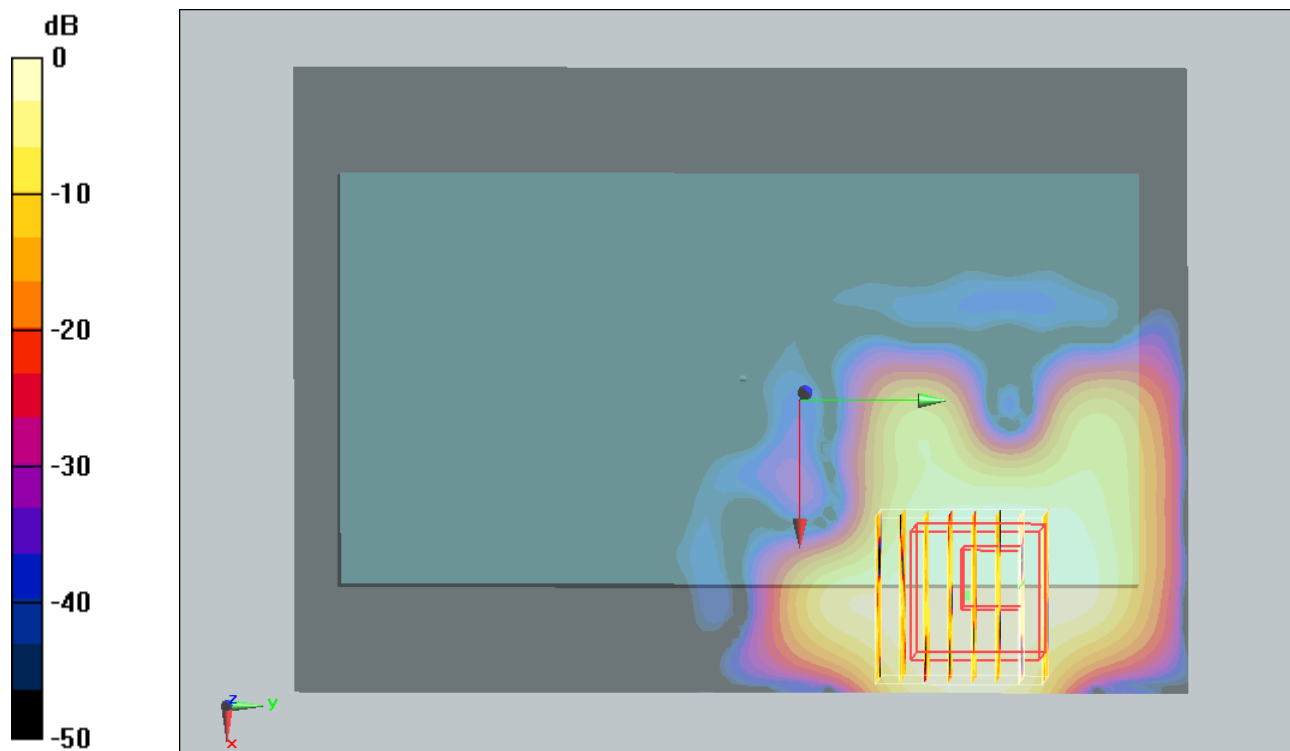
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.489 V/m ; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.028 mW/g ; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g

#115 WLAN5G_802.11a_Back_Ch165

DUT: 291007

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6 \text{ mho/m}$; $\epsilon_r = 46.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (111x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

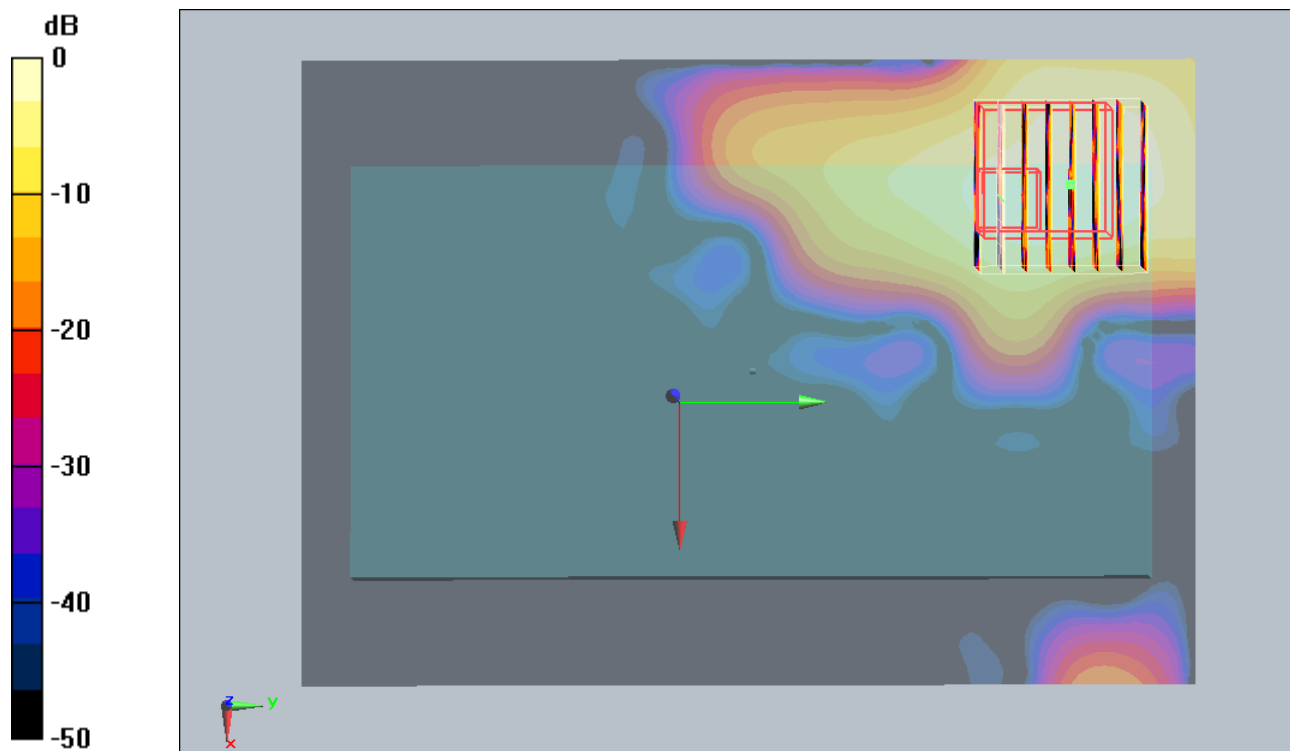
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.447 V/m ; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.127 mW/g ; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.262mW/g

#115 WLAN5G_802.11a_Back_Ch165_2D**DUT: 291007**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5825$ MHz; $\sigma = 6$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

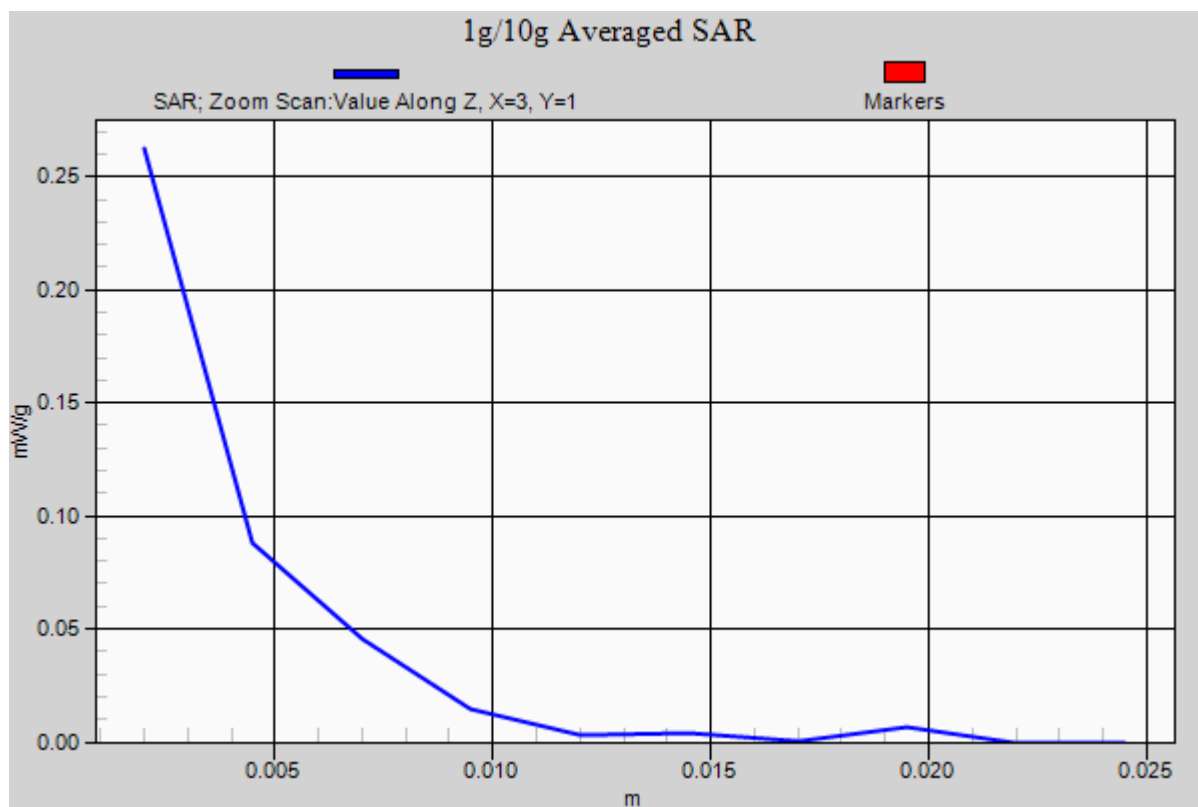
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.447 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



#118 WLAN5G_802.11a_Back_Ch165_Headset

DUT: 291007

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120911 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6 \text{ mho/m}$; $\epsilon_r = 46.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.7°C ; Liquid Temperature : 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch165/Area Scan (111x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.291 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$

Reference Value = 0.250 V/m ; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.096 mW/g ; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.197 mW/g

