

#07 GSM1900_Right Cheek_Ch810

DUT: 151009

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

Medium: HSL_1900_110616 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.46, 7.46, 7.46); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

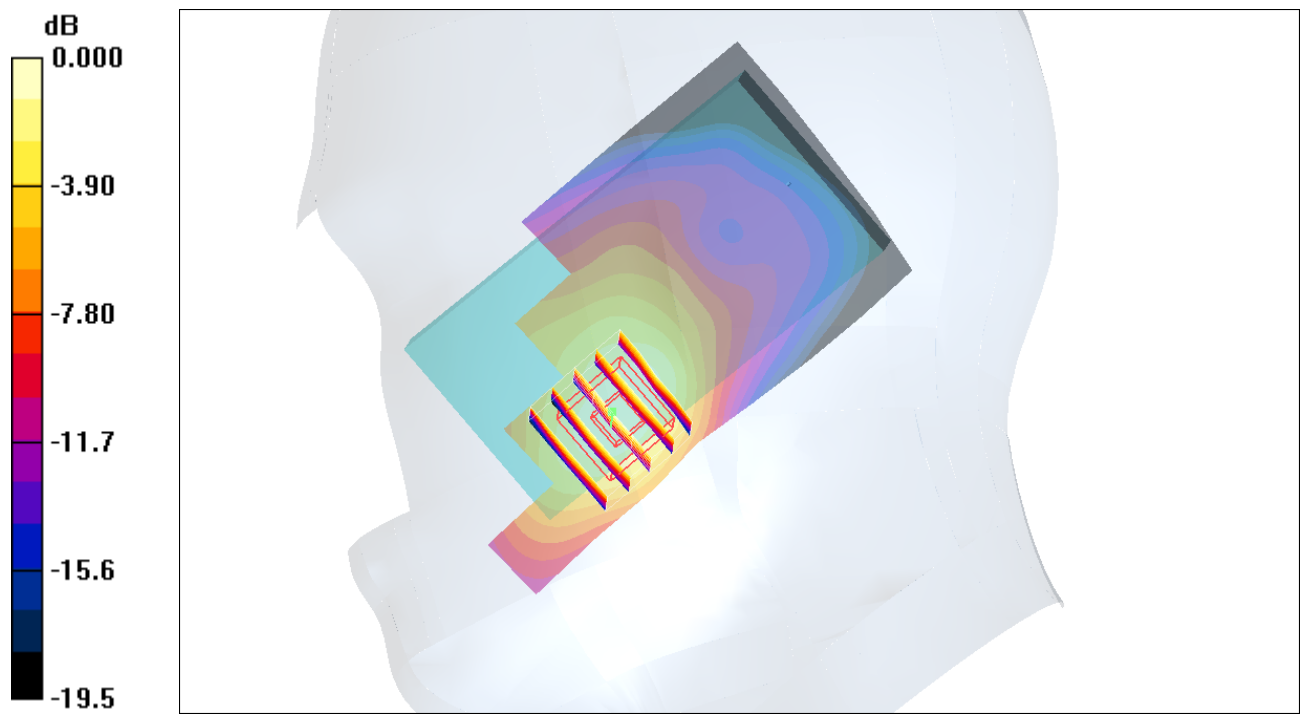
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.63 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.196 mW/g

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



0 dB = 0.366mW/g

#07 GSM1900_Right Cheek_Ch810_2D

DUT: 151009

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

Medium: HSL_1900_110616 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.46, 7.46, 7.46); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 3.63 V/m; Power Drift = 0.133 dB

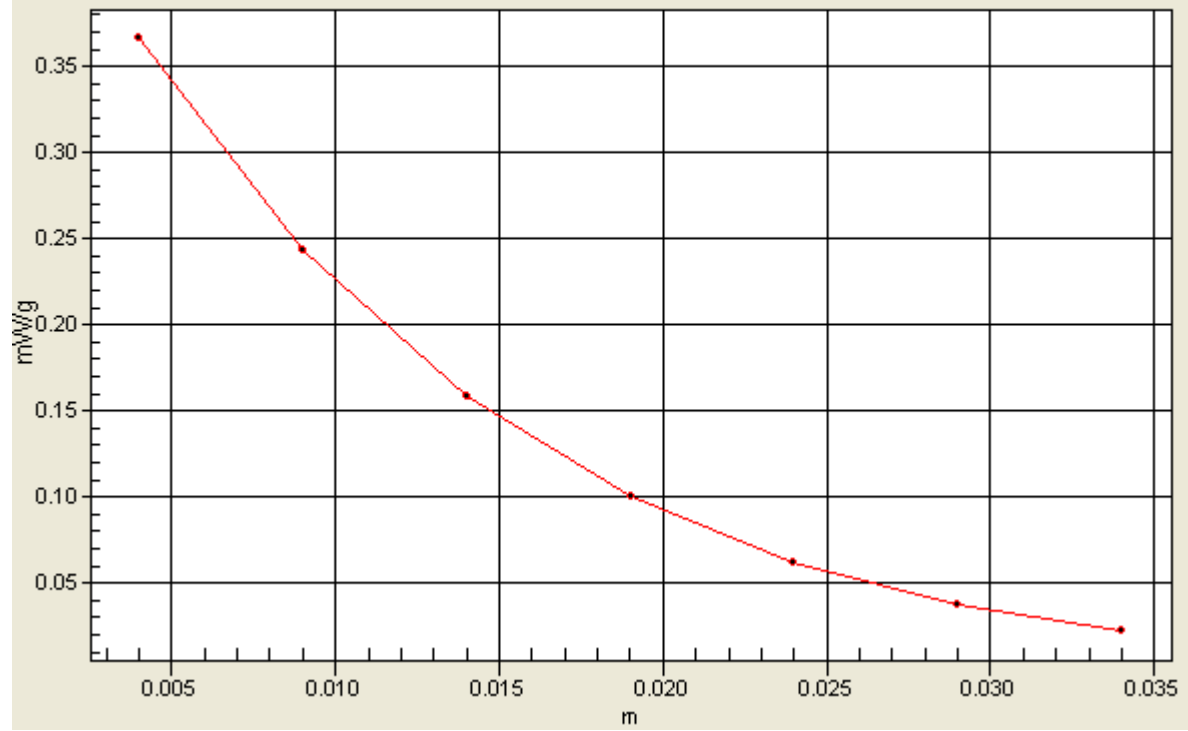
Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.196 mW/g

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

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=2, Y=2



#08 GSM1900_Right Tilted_Ch810

DUT: 151009

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

Medium: HSL_1900_110616 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.46, 7.46, 7.46); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 5.65 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.053 mW/g

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

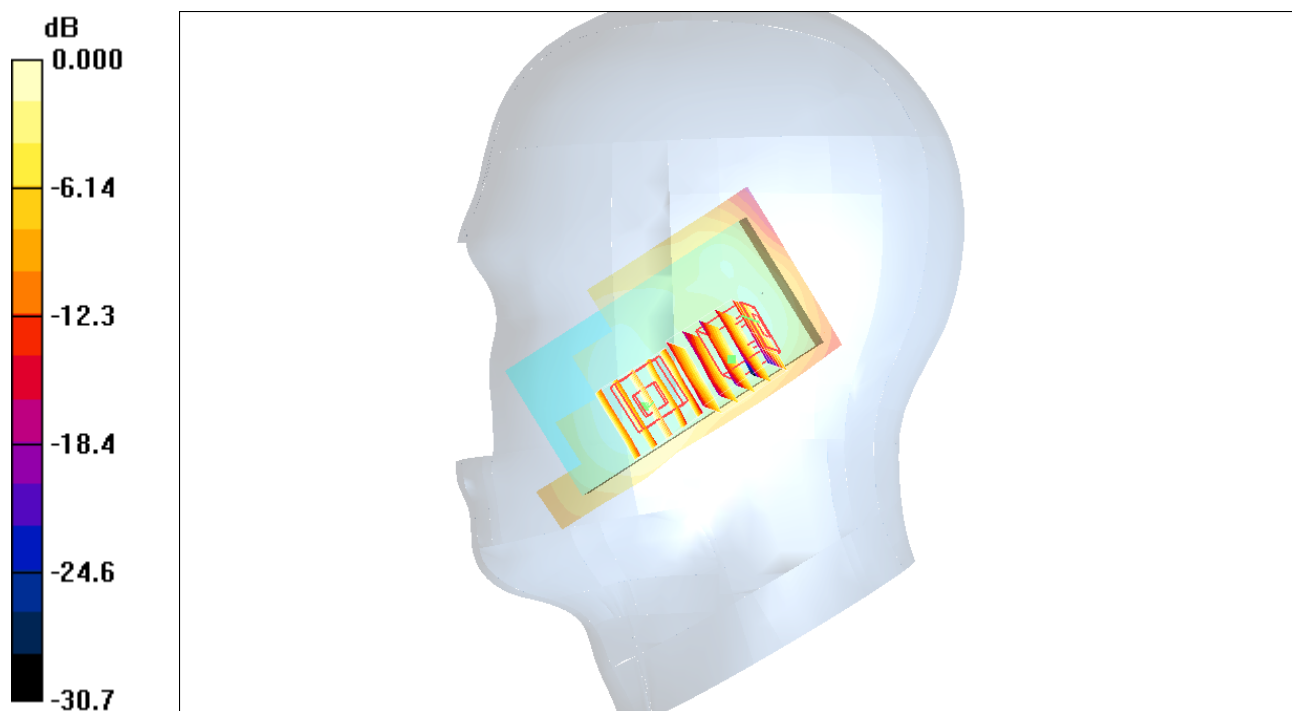
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.65 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.034 mW/g

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



0 dB = 0.069mW/g

#09 GSM1900_Left Cheek_Ch810

DUT: 151009

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_110616 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C; Liquid Temperature : 21.4 °C

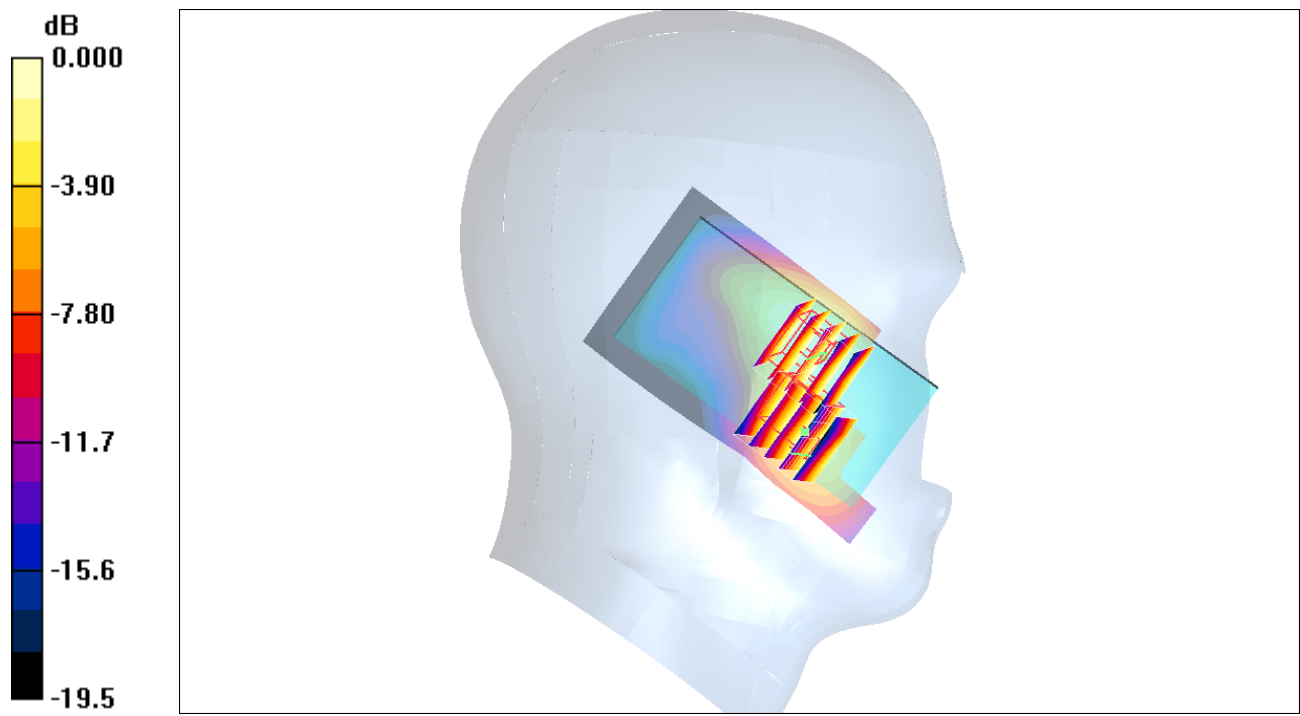
DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.46, 7.46, 7.46); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.169 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.51 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.217 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.51 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.168mW/g

#10 GSM1900_Left Tilted_Ch810

DUT: 151009

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_110616 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.46, 7.46, 7.46); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.089 mW/g

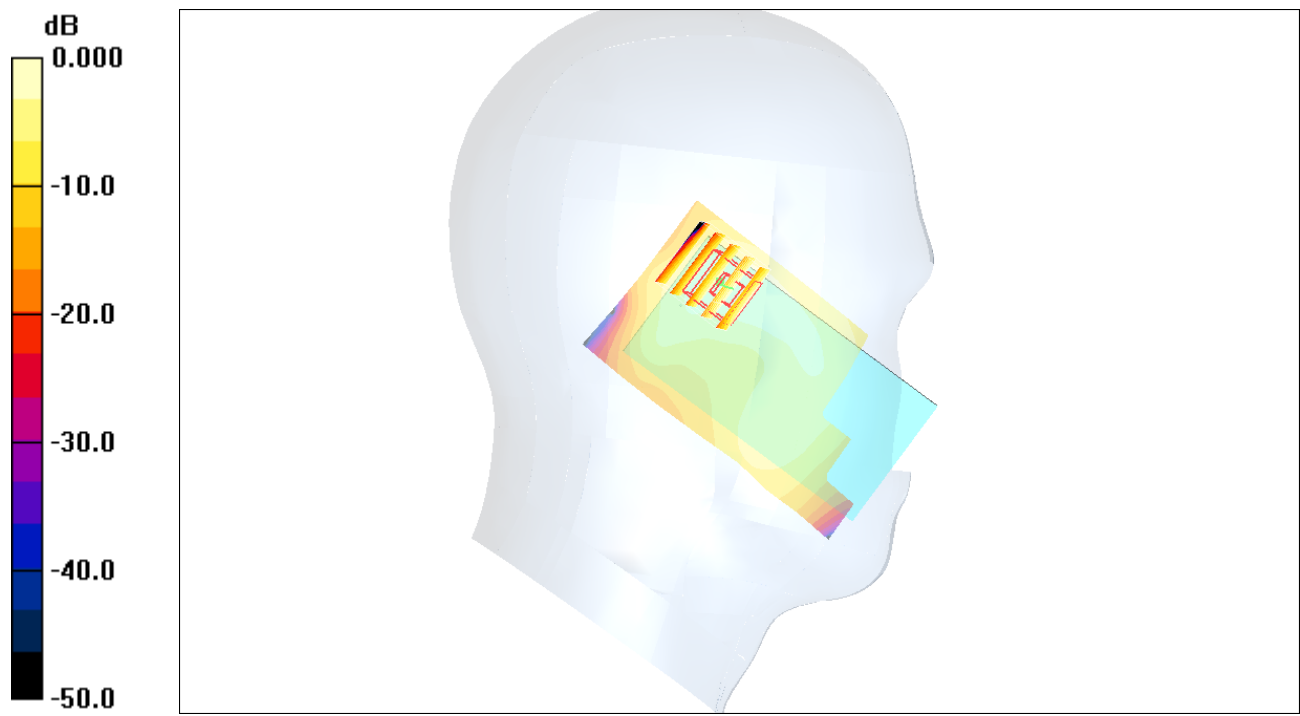
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.13 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.096mW/g

#13 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch1013

DUT: 151009

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: HSL_850_110616 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.884 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.85, 8.85, 8.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.631 mW/g

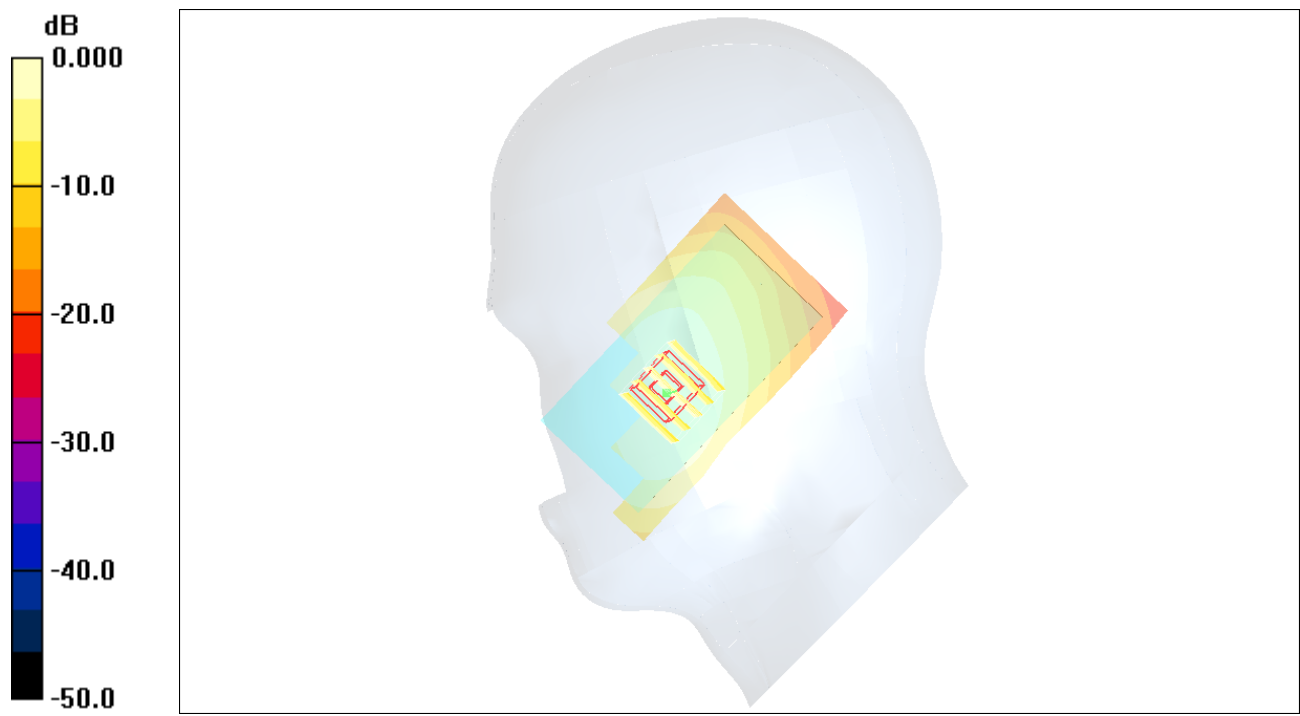
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.94 V/m ; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.581 mW/g ; SAR(10 g) = 0.432 mW/g

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



0 dB = 0.611mW/g

#14 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch1013

DUT: 151009

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: HSL_850_110616 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.884$
 mho/m ; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.85, 8.85, 8.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.447 mW/g

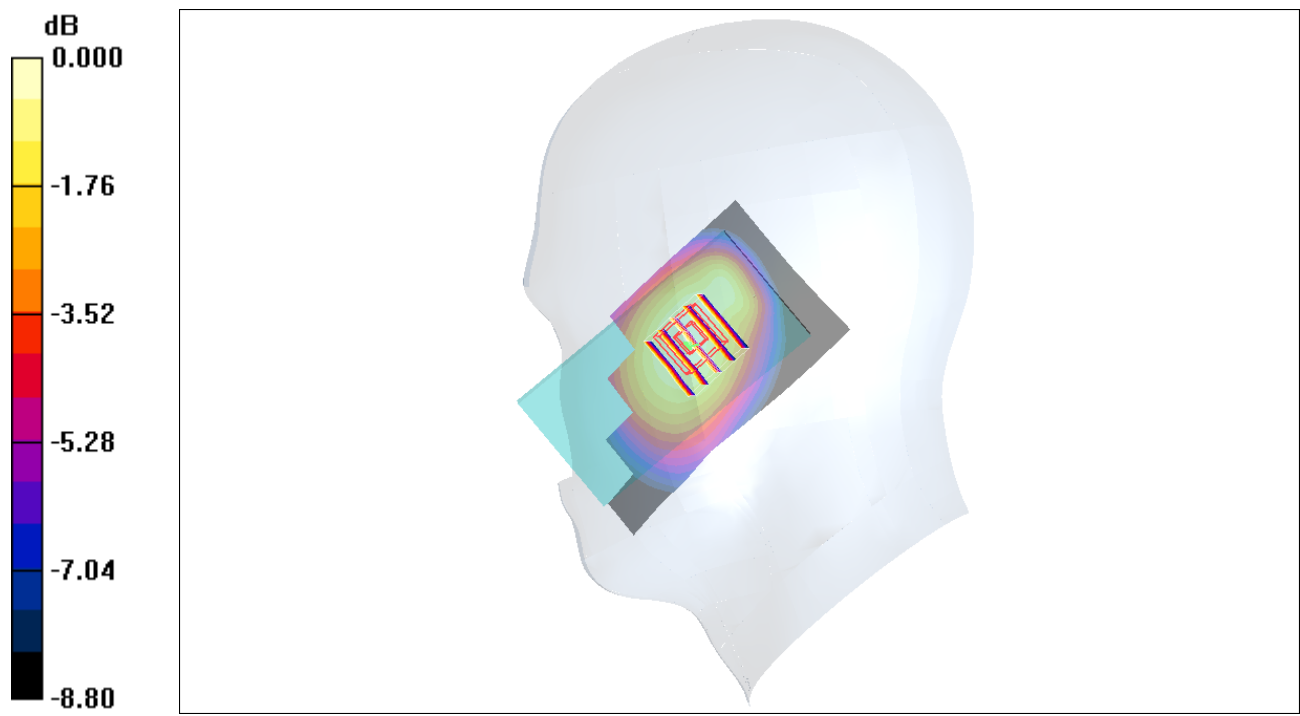
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.8 V/m ; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.437 mW/g ; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.458 mW/g



0 dB = 0.458mW/g

#15 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch1013

DUT: 151009

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: HSL_850_110616 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.884 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.85, 8.85, 8.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.719 mW/g

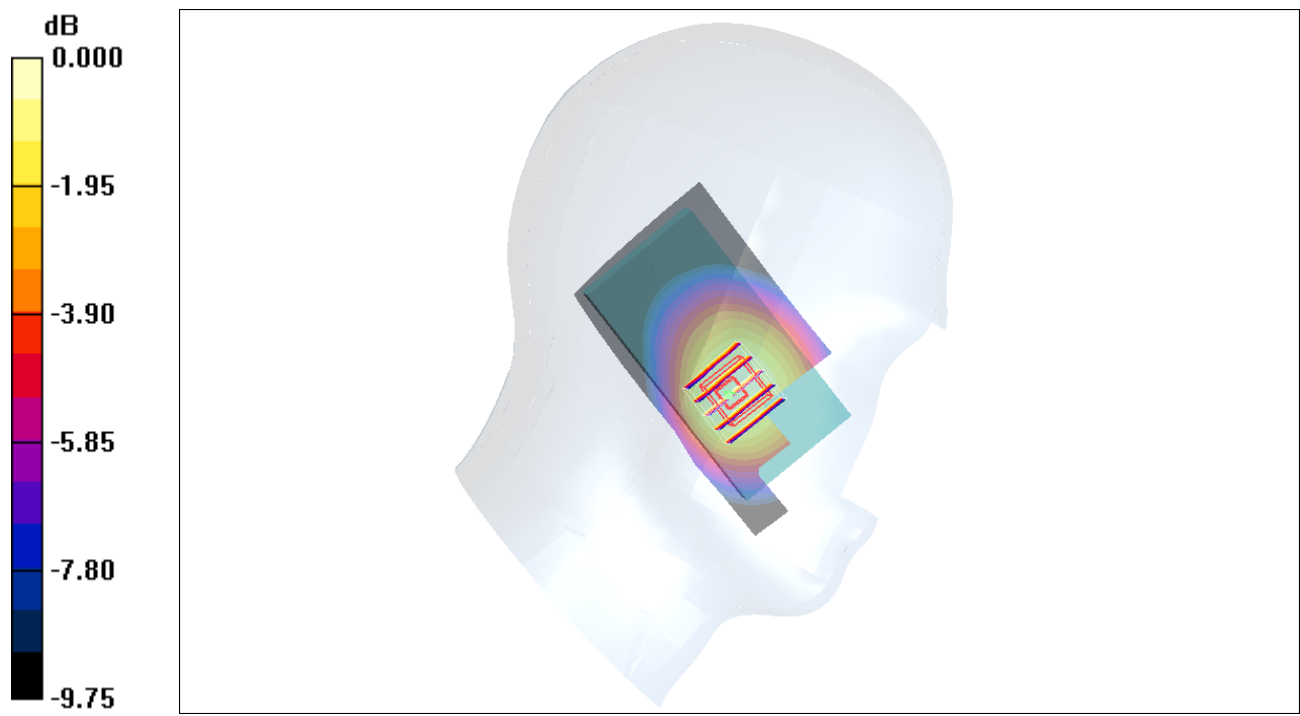
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.14 V/m ; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.671 mW/g ; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 0.707 mW/g



0 dB = 0.707mW/g

#15 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch1013_2D

DUT: 151009

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: HSL_850_110616 Medium parameters used: $f = 825$ MHz; $\sigma = 0.884$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.85, 8.85, 8.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.719 mW/g

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

Reference Value = 8.14 V/m; Power Drift = 0.080 dB

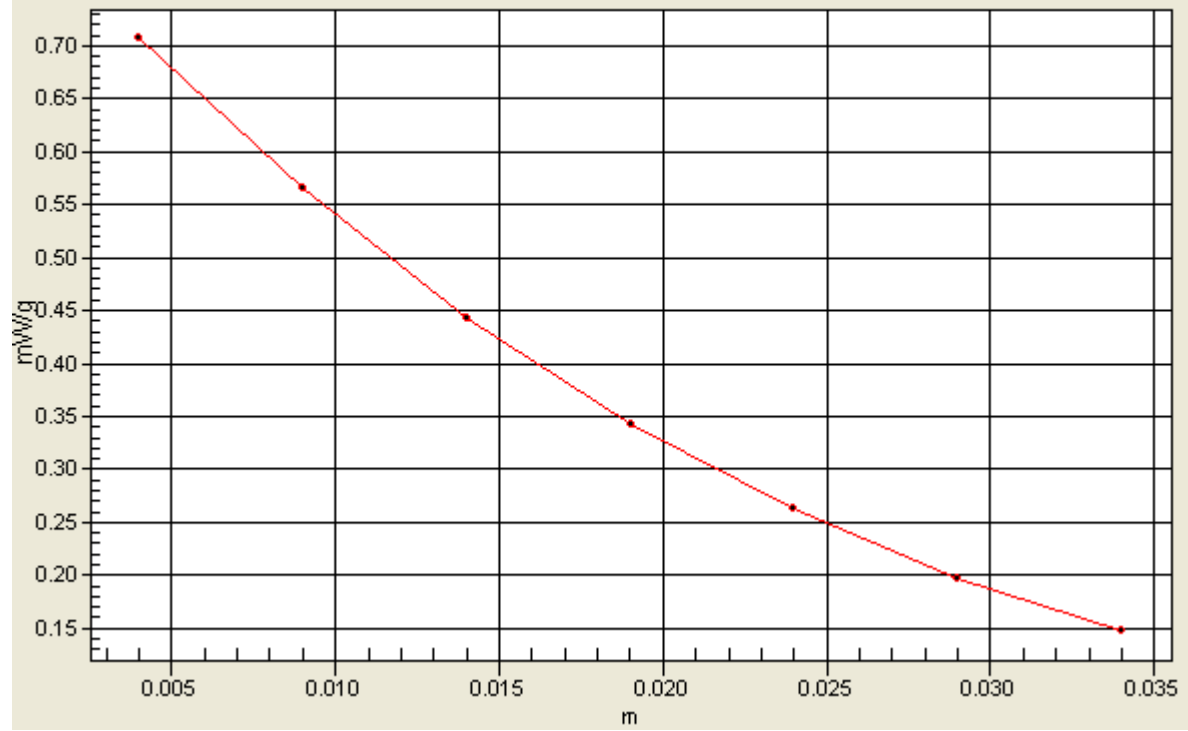
Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 0.707 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=2, Y=2



#16 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch1013

DUT: 151009

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: HSL_850_110616 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.884$
 mho/m ; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.85, 8.85, 8.85); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.510 mW/g

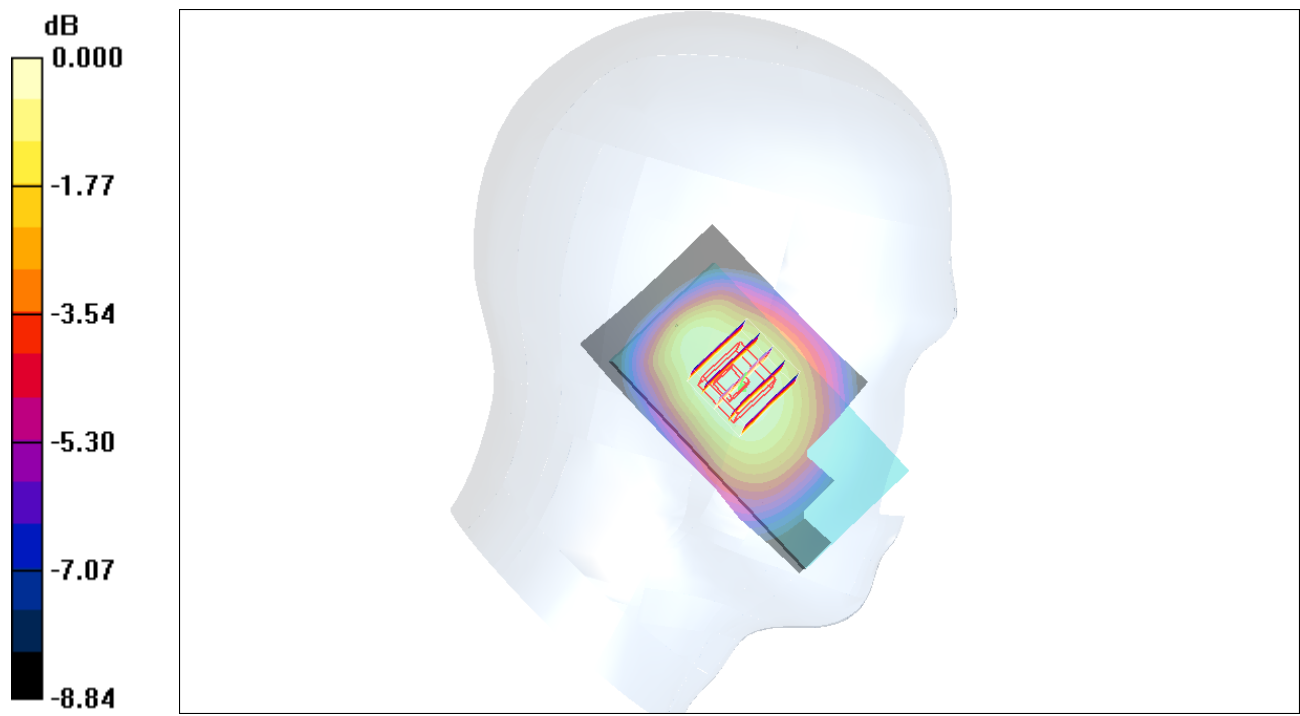
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.9 V/m ; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.443 mW/g ; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.460 mW/g



0 dB = 0.460mW/g

#11 GSM1900_GPRS10_Rear Face_1.5cm_Ch810

DUT: 151009

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium: MSL_1900_110616 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.187 mW/g

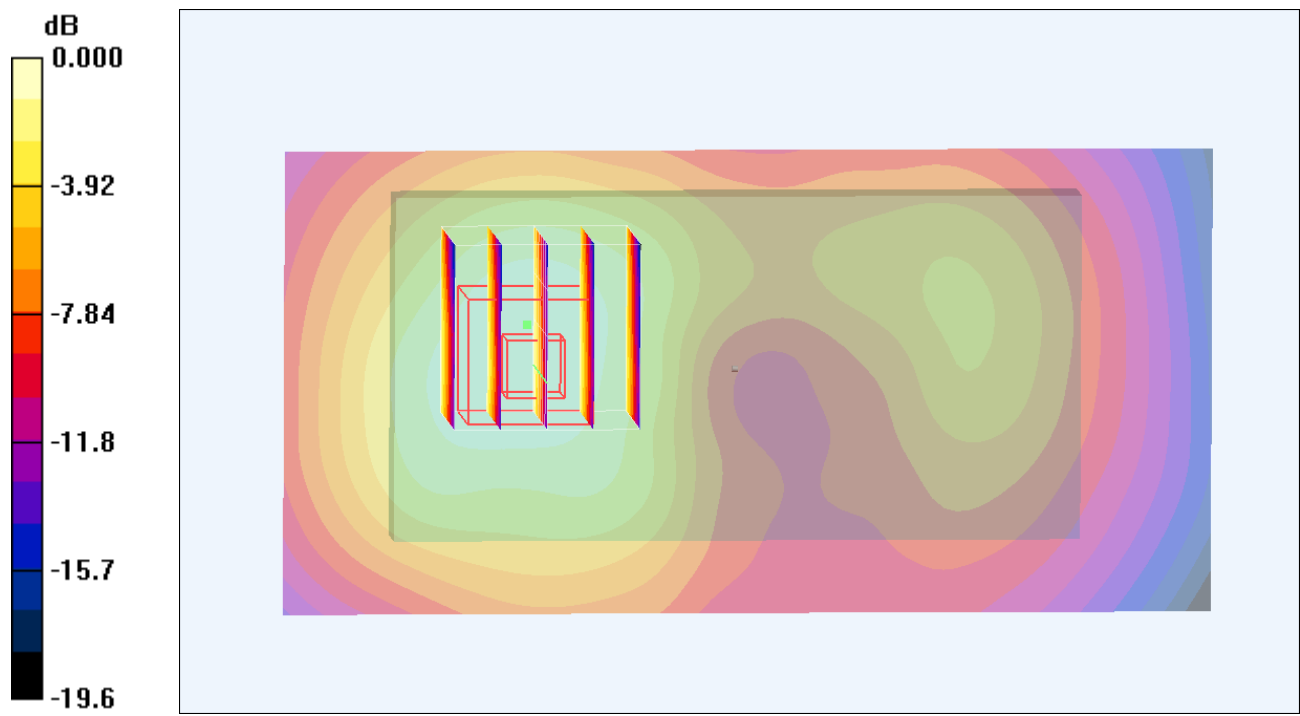
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.55 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.190 mW/g



0 dB = 0.190mW/g

#12 GSM1900_GPRS10_Front Face_1.5cm_Ch810

DUT: 151009

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium: MSL_1900_110616 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$
mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.196 mW/g

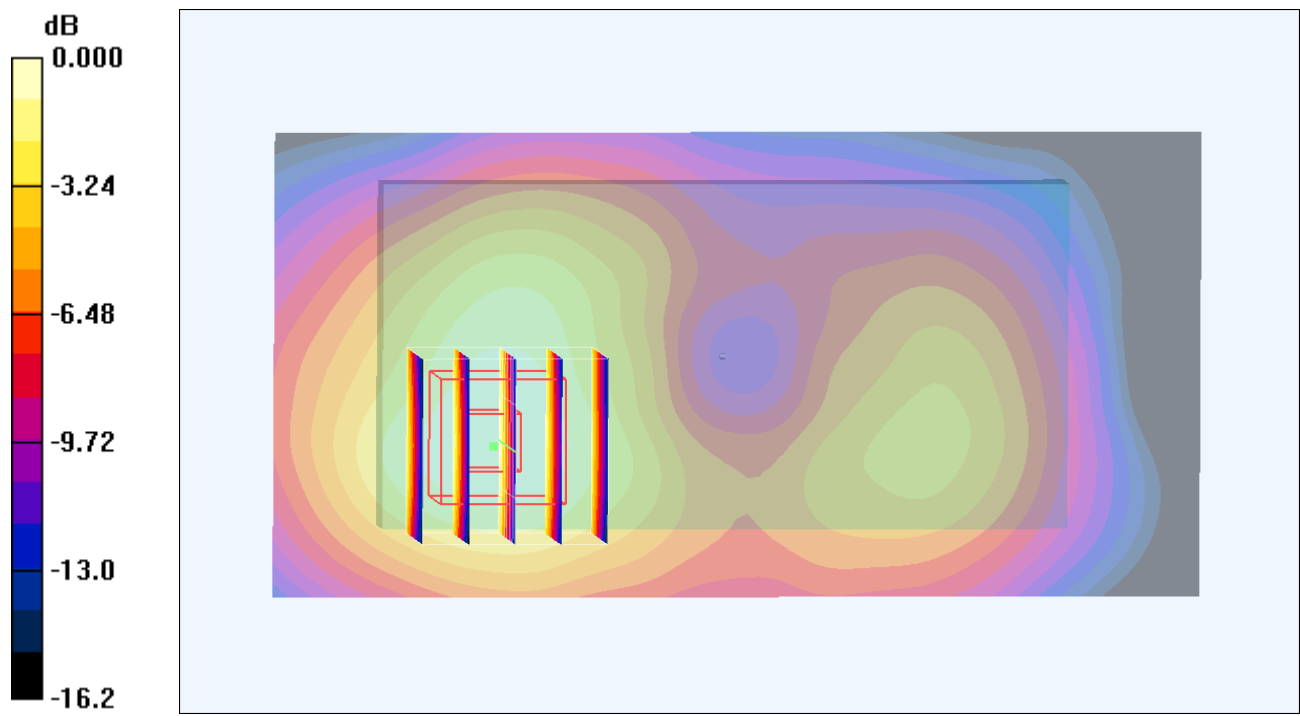
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.23 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.106 mW/g

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



0 dB = 0.187mW/g

#12 GSM1900_GPRS10_Front Face_1.5cm_Ch810_2D

DUT: 151009

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium: MSL_1900_110616 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(7.13, 7.13, 7.13); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.196 mW/g

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

Reference Value = 3.23 V/m; Power Drift = -0.126 dB

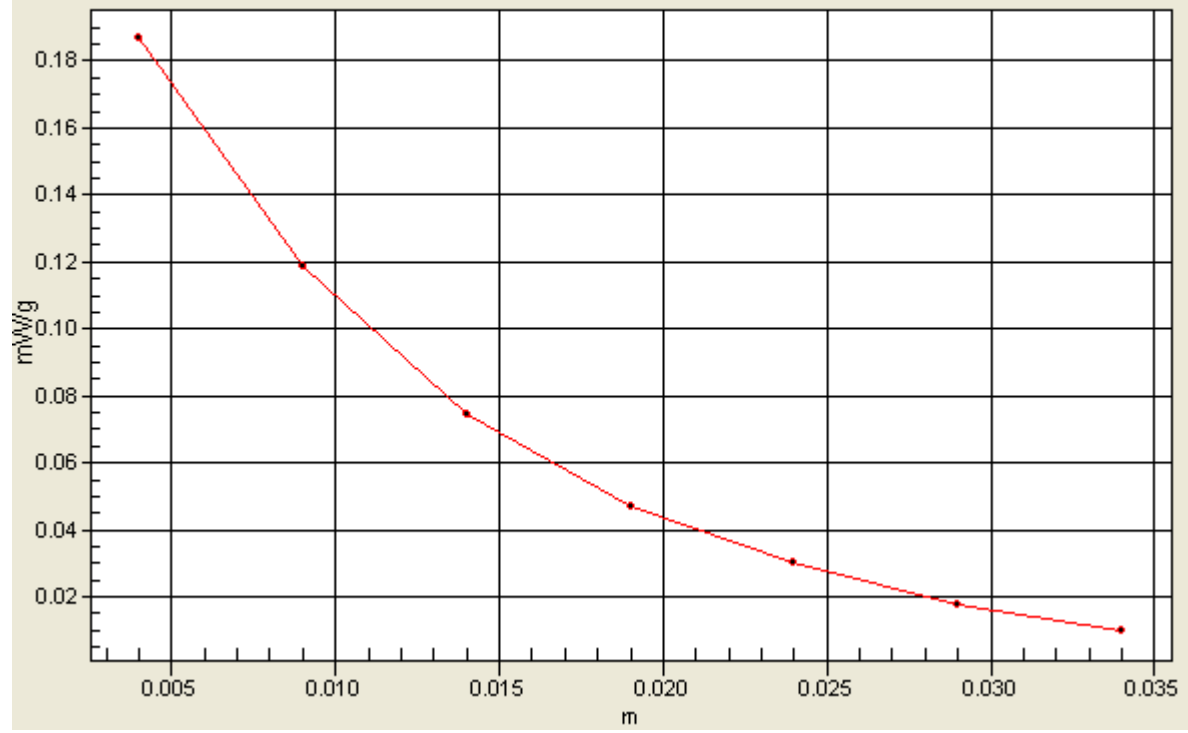
Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.106 mW/g

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

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=2, Y=2



#17CDMA2000 BC0_RC3+SO32_Front Face_1.5cm_Ch777

DUT: 151009

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: MSL_850_110616 Medium parameters used : $f = 848.31 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 55.9$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.459 mW/g

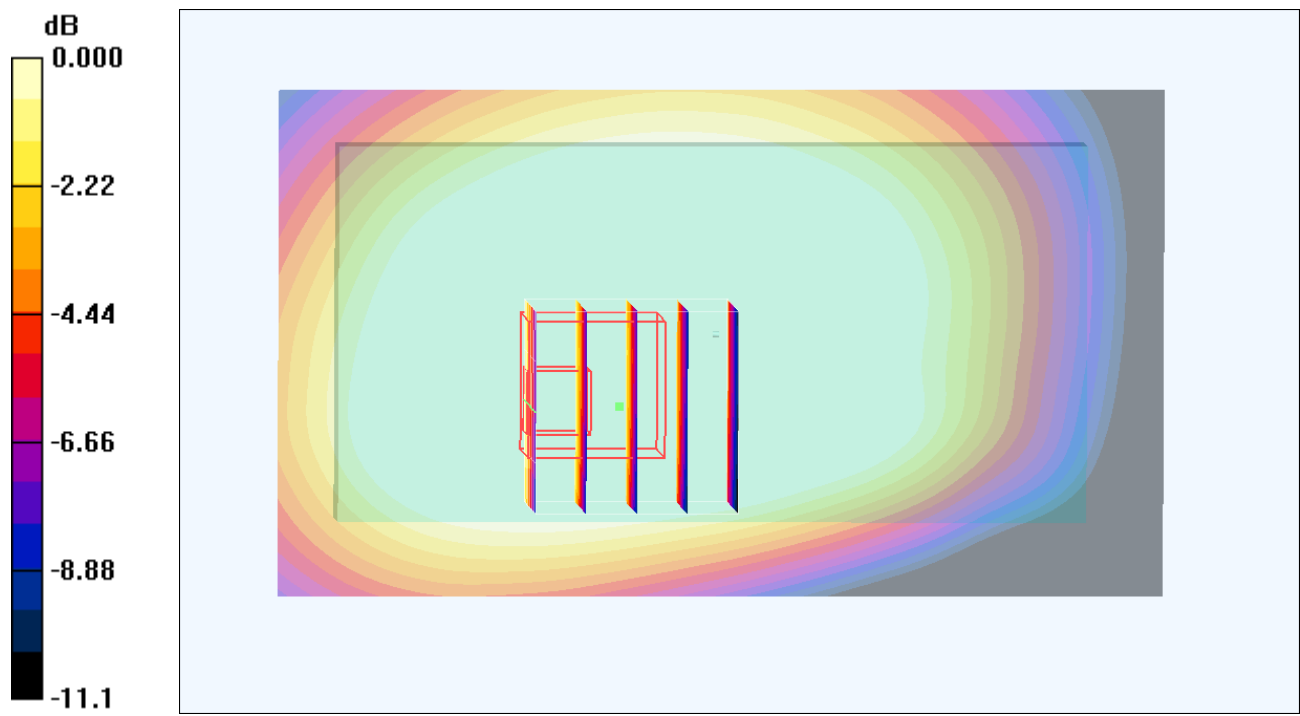
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.1 V/m ; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.190 mW/g ; SAR(10 g) = 0.127 mW/g

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



0 dB = 0.216mW/g

#18 CDMA2000 BC0_RC3+SO32_Rear Face_1.5cm_Ch777

DUT: 151009

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: MSL_850_110616 Medium parameters used : $f = 848.31 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 55.9$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.382 mW/g

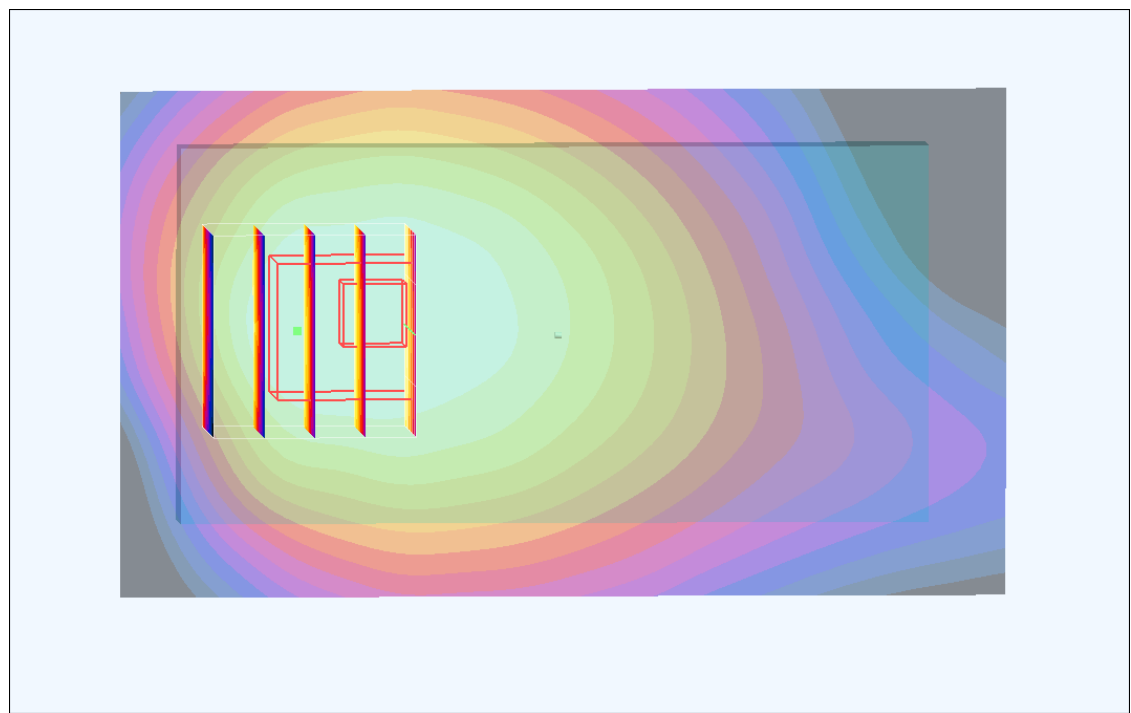
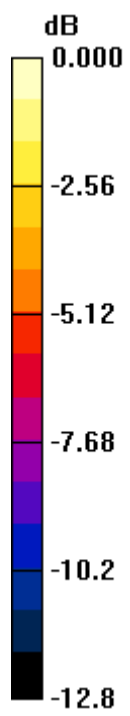
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.4 V/m ; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.321 mW/g ; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.348mW/g

#18 CDMA2000 BC0_RC3+SO32_Rear Face_1.5cm_Ch777_2D

DUT: 151009

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: MSL_850_110616 Medium parameters used : $f = 848.31 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 55.9$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3731; ConvF(8.84, 8.84, 8.84); Calibrated: 2010/9/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.382 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.4 V/m ; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.321 mW/g ; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.348 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=2, Y=4

