

#05 GSM850_Right Cheek_Ch128

DUT: 982009-10

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

Medium: HSL_850_100412 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 43.5$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.706 mW/g

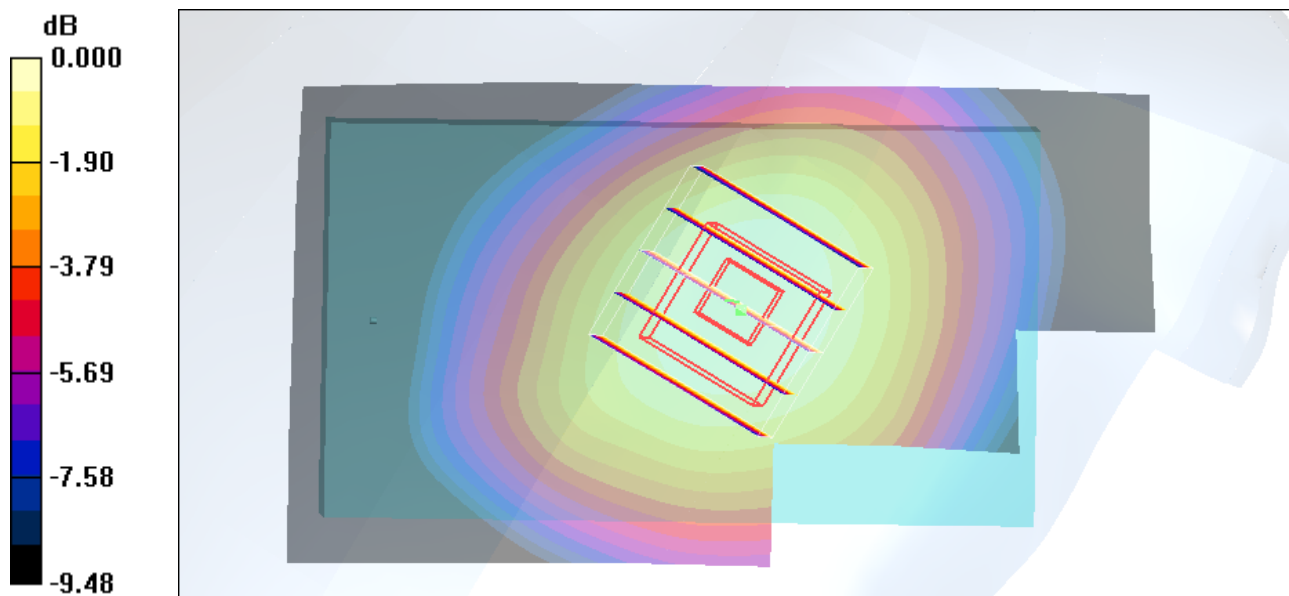
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.67 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.691 mW/g



0 dB = 0.691mW/g

#05 GSM850_Right Cheek_Ch128_2D

DUT: 982009-10

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

Medium: HSL_850_100412 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 43.5$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.706 mW/g

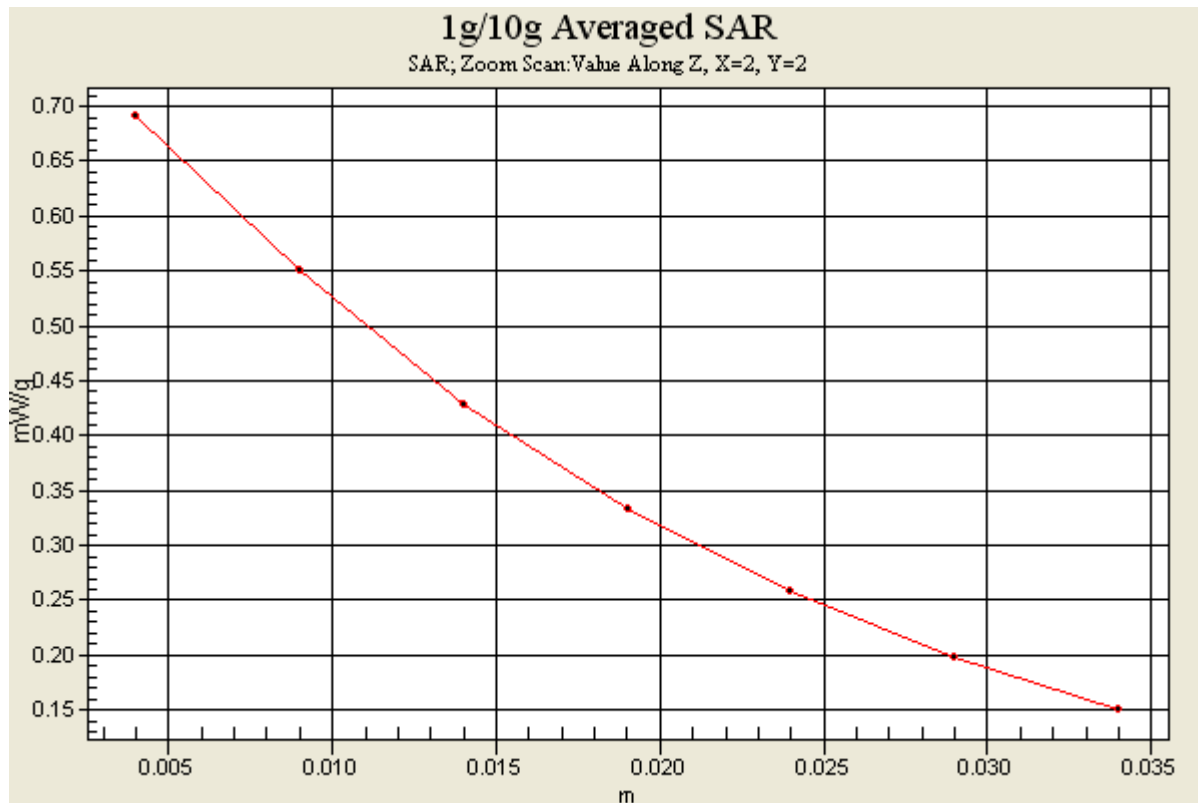
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.67 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.691 mW/g



#02 GSM850_Right Tilted_Ch189

DUT: 982009-10

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

Medium: HSL_850_100412 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.927$ mho/m; $\epsilon_r = 43.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.355 mW/g

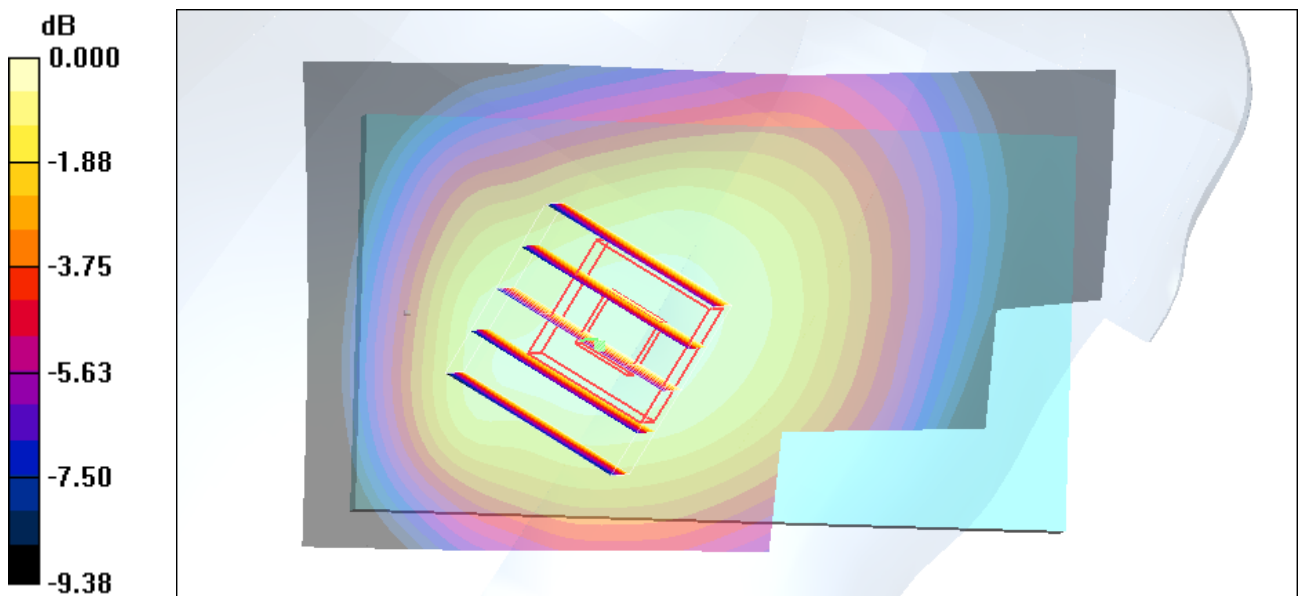
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.364 mW/g



0 dB = 0.364mW/g

#03 GSM850_Left Cheek_Ch189

DUT: 982009-10

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

Medium: HSL_850_100412 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.927$ mho/m; $\epsilon_r = 43.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

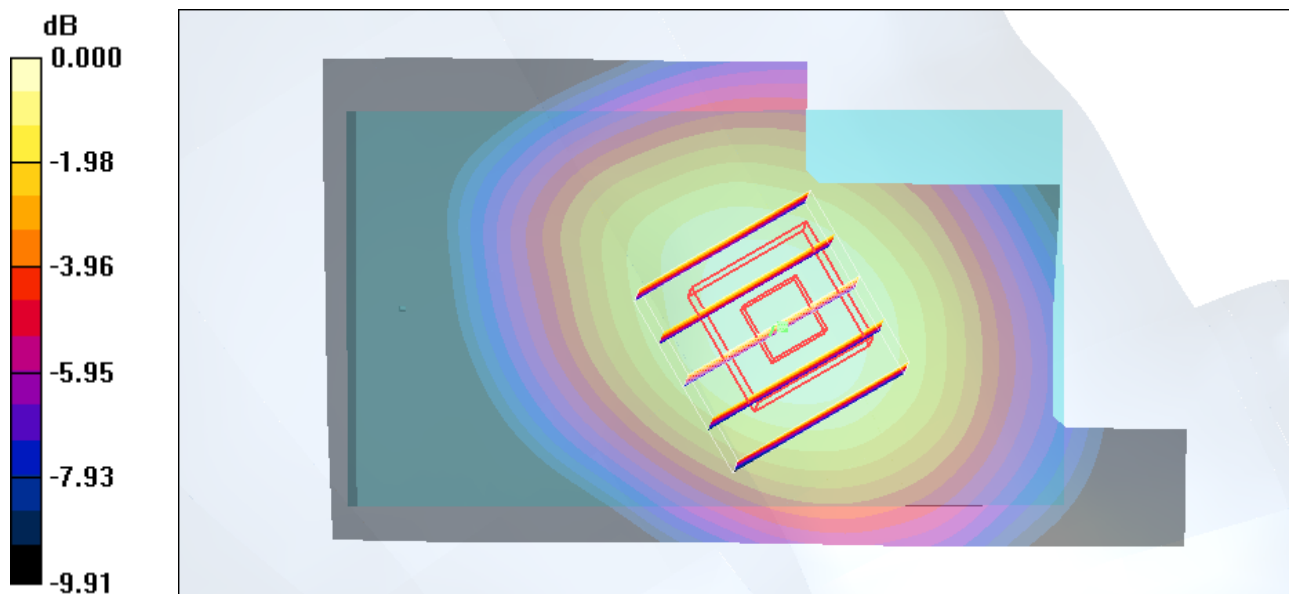
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.33 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.413 mW/g

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



0 dB = 0.593mW/g

#04 GSM850_Left Tilted_Ch189

DUT: 982009-10

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

Medium: HSL_850_100412 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.927$ mho/m; $\epsilon_r = 43.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

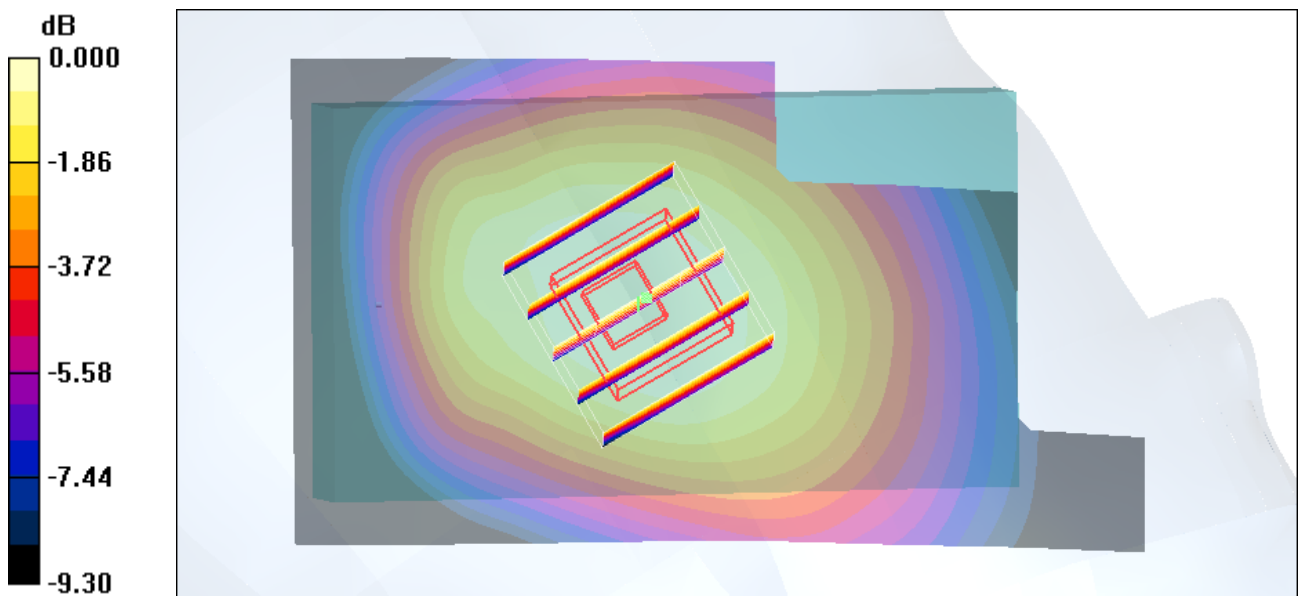
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.379 mW/g



0 dB = 0.379mW/g

#07 GSM1900_Right Cheek_Ch661

DUT: 982009-10

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_10413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

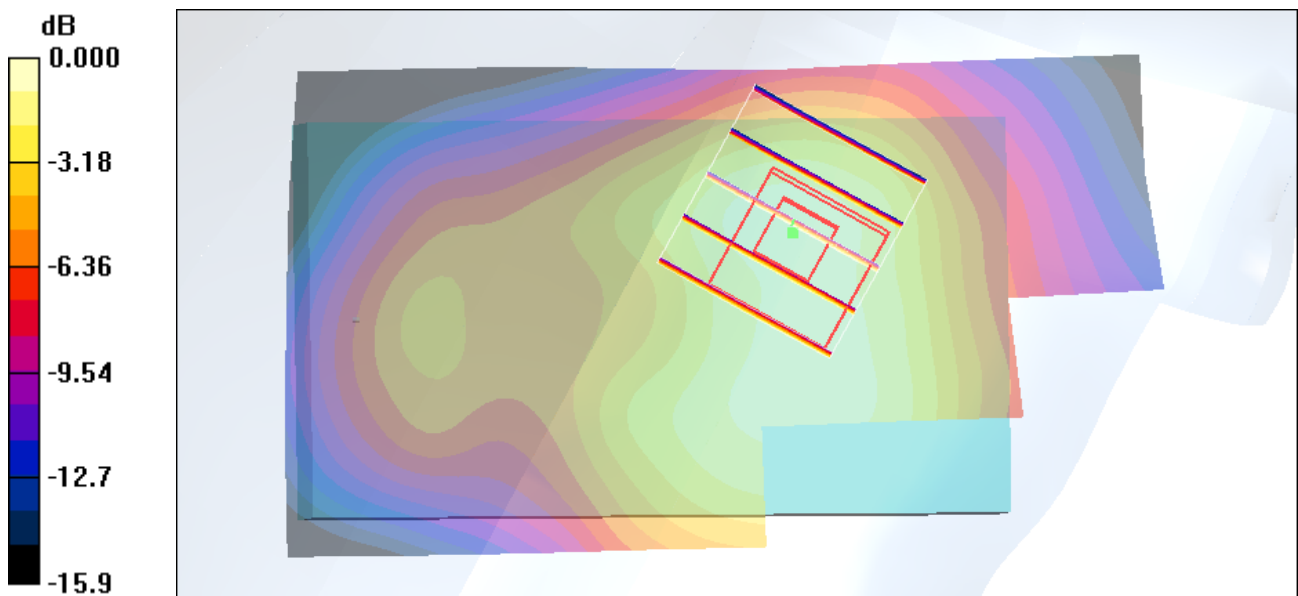
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.42 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.287 mW/g



0 dB = 0.287mW/g

#08 GSM1900_Right Tilted_Ch661

DUT: 982009-10

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_10413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.238 mW/g

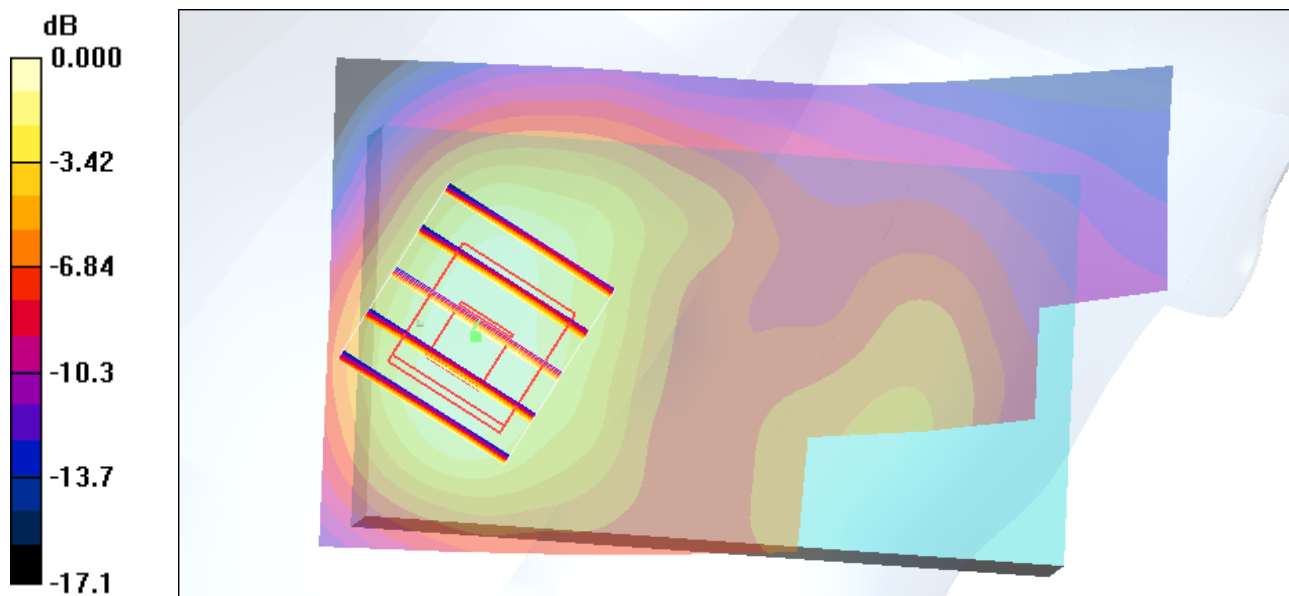
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.120 mW/g

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



0 dB = 0.212mW/g

#12 GSM1900_Left Cheek_Ch810

DUT: 982009-10

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

Medium: HSL_1900_10413 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.666 mW/g

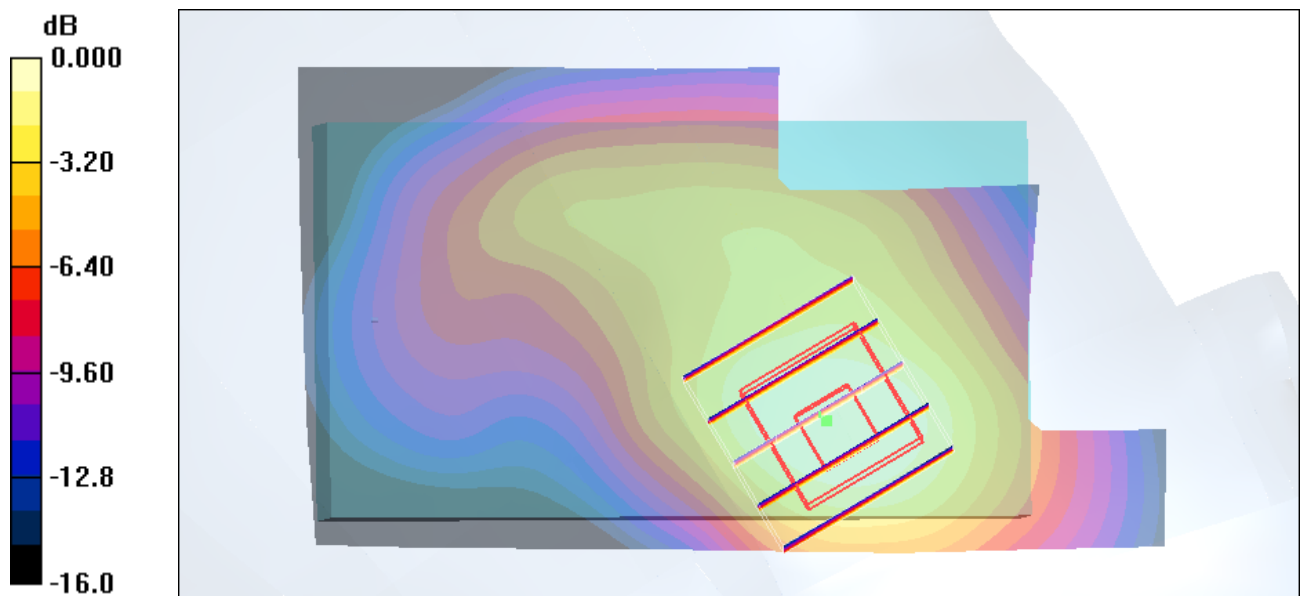
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.14 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.596 mW/g



0 dB = 0.596mW/g

#12 GSM1900_Left Cheek_Ch810_2D

DUT: 982009-10

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

Medium: HSL_1900_10413 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

Maximum value of SAR (interpolated) = 0.666 mW/g

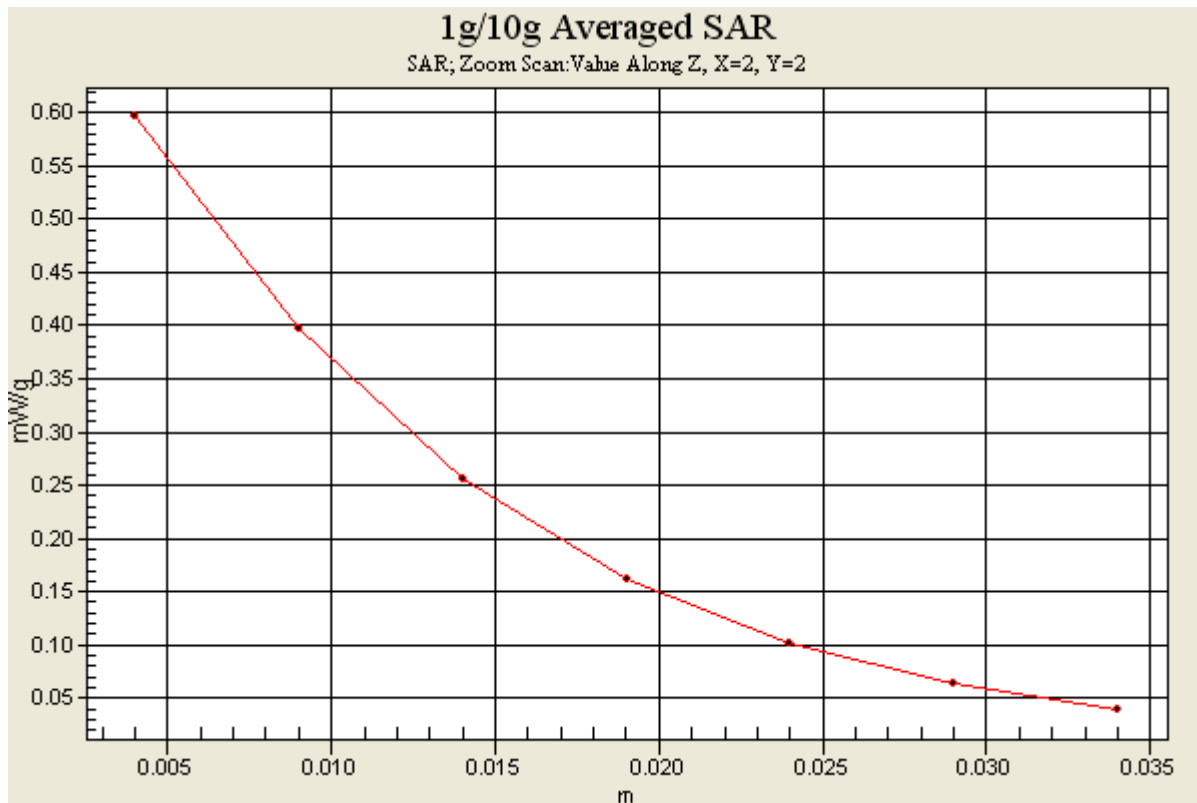
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.14 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.596 mW/g



#10 GSM1900_Left Tilted_Ch661

DUT: 982009-10

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_10413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

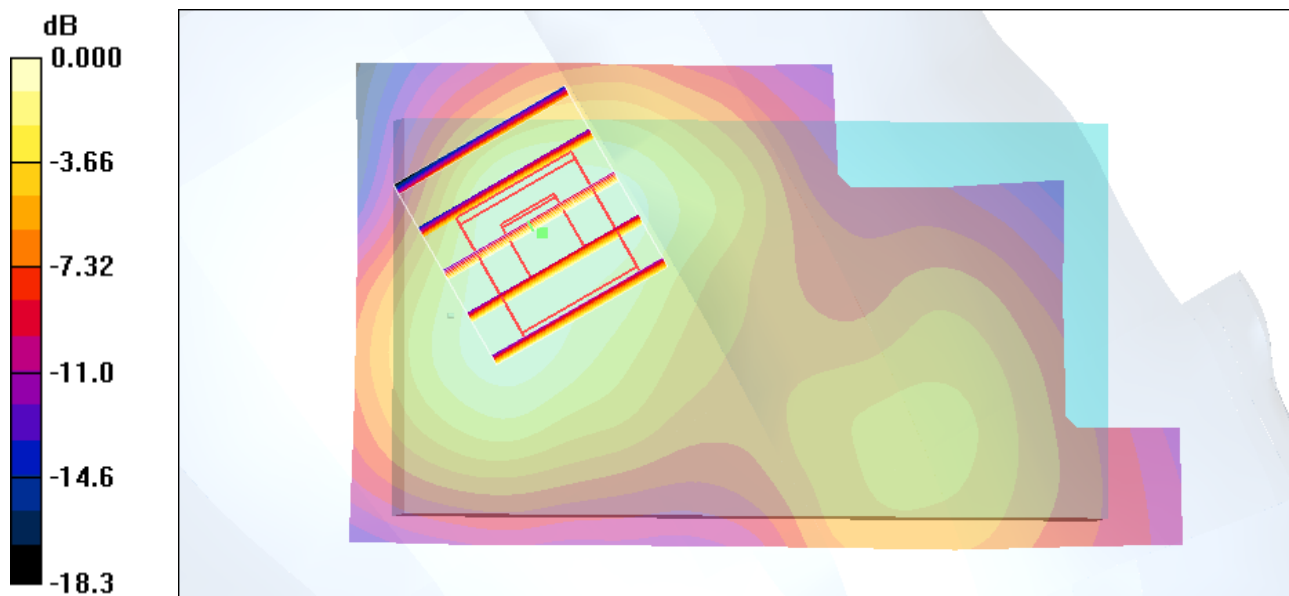
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.124 mW/g

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



0 dB = 0.205mW/g

#13 WCDMA II_RMC12.2K_Right Cheek_Ch9400

DUT: 982009-10

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

Medium: HSL_1900_10413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.2 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23

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

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- Phantom: SAM - Front; Type: SAM; Serial: TP-1446

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.561 mW/g

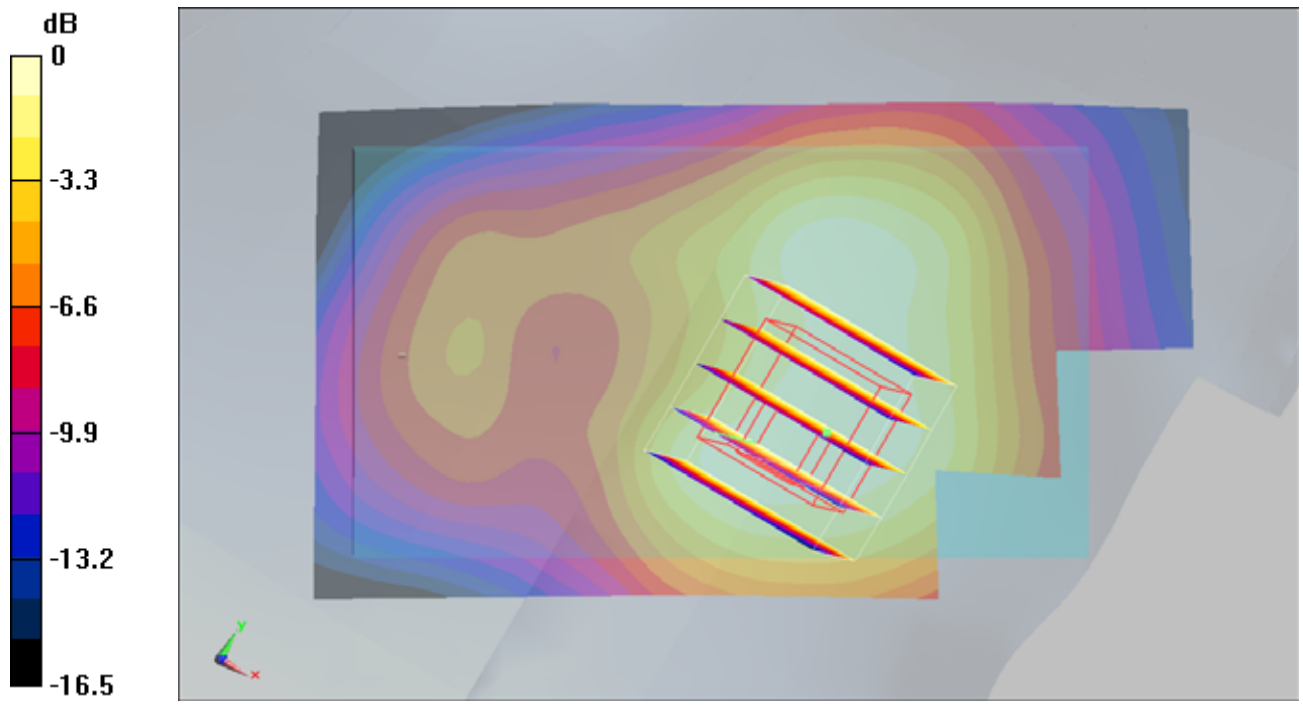
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.564 mW/g



0 dB = 0.564mW/g

#14 WCDMA II_RMC12.2K_Right Tilted_Ch9400

DUT: 982009-10

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

Medium: HSL_1900_10413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.413 mW/g

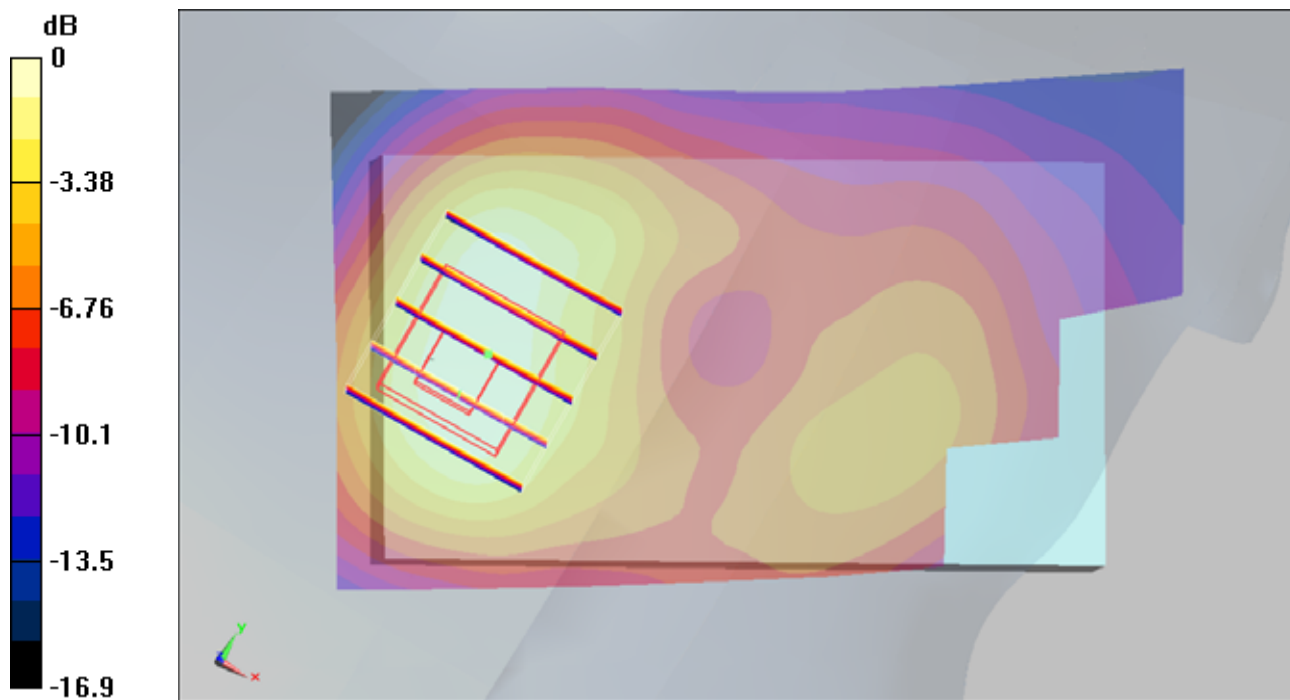
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.216 mW/g

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



0 dB = 0.397mW/g

#15 WCDMA II_RMC12.2K_Left Cheek_Ch9400

DUT: 982009-10

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

Medium: HSL_1900_10413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.08 mW/g

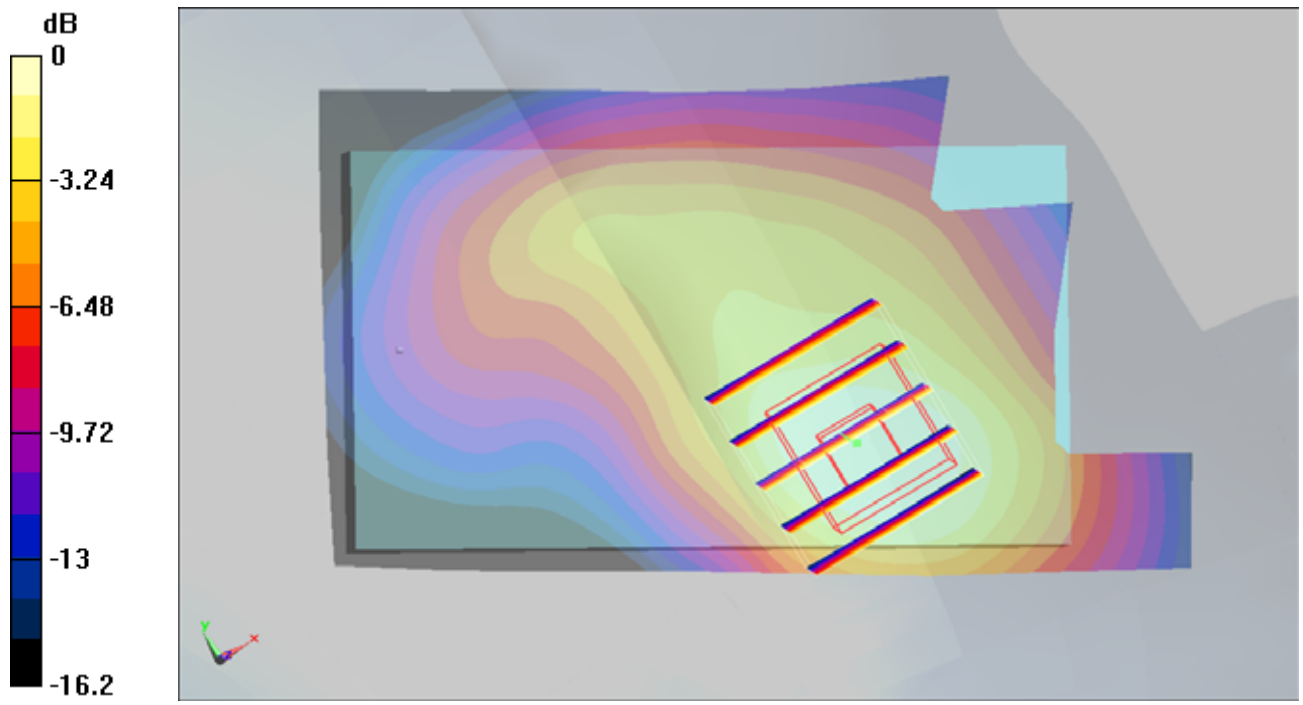
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.38 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.530 mW/g

Maximum value of SAR (measured) = 0.959 mW/g



0 dB = 0.959mW/g

#15 WCDMA II_RMC12.2K_Left Cheek_Ch9400_2D

DUT: 982009-10

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

Medium: HSL_1900_10413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.08 mW/g

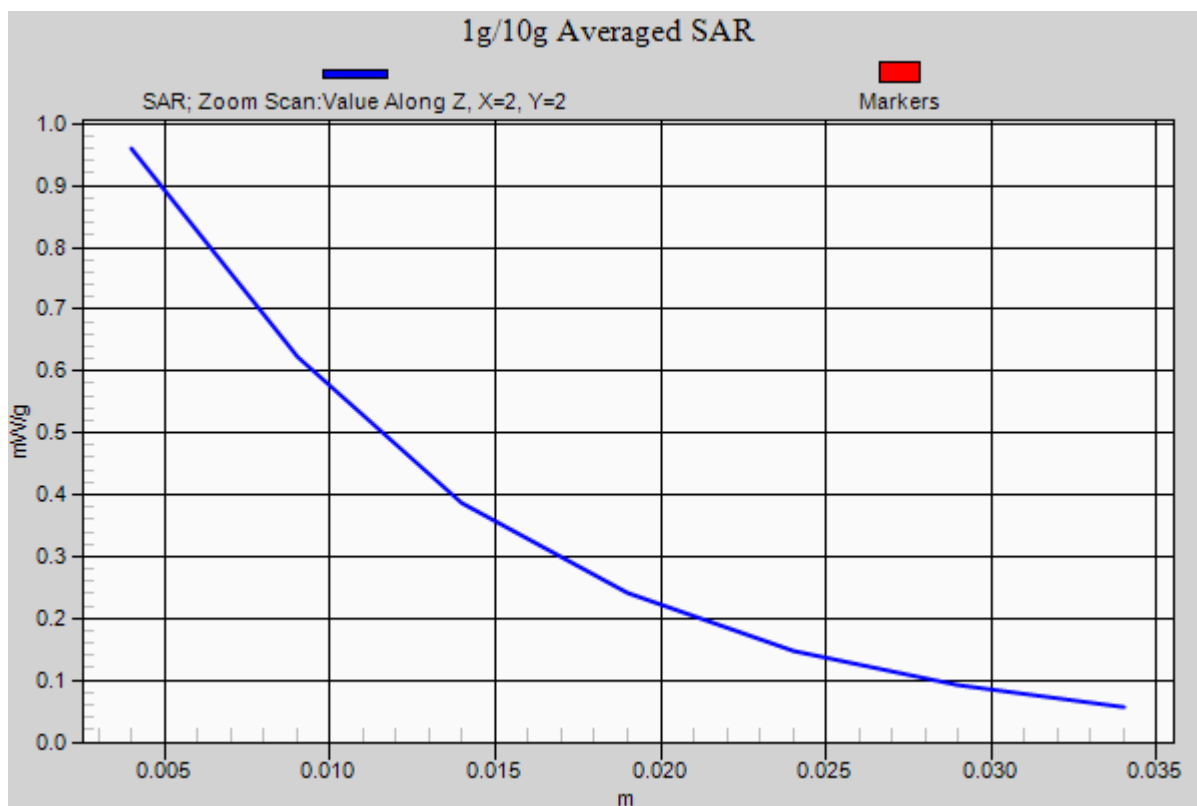
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.38 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.530 mW/g

Maximum value of SAR (measured) = 0.959 mW/g



#16 WCDMA II_RMC12.2K_Left Tilted_Ch9400

DUT: 982009-10

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

Medium: HSL_1900_10413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.11, 5.11, 5.11); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

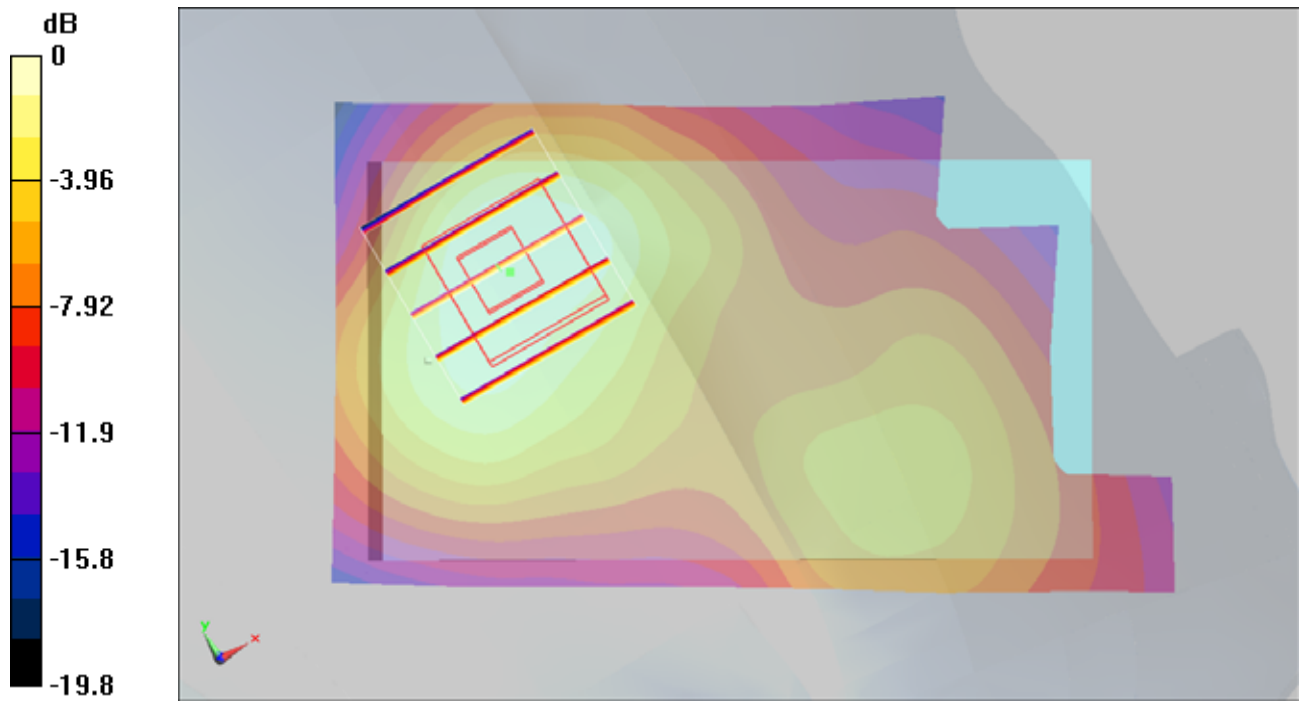
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.455 mW/g



0 dB = 0.455mW/g

#35 GSM850_GPRS12_Face_1.5cm_Ch189_Earphone 2

DUT: 982009-10

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_100414 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.1

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.526 mW/g

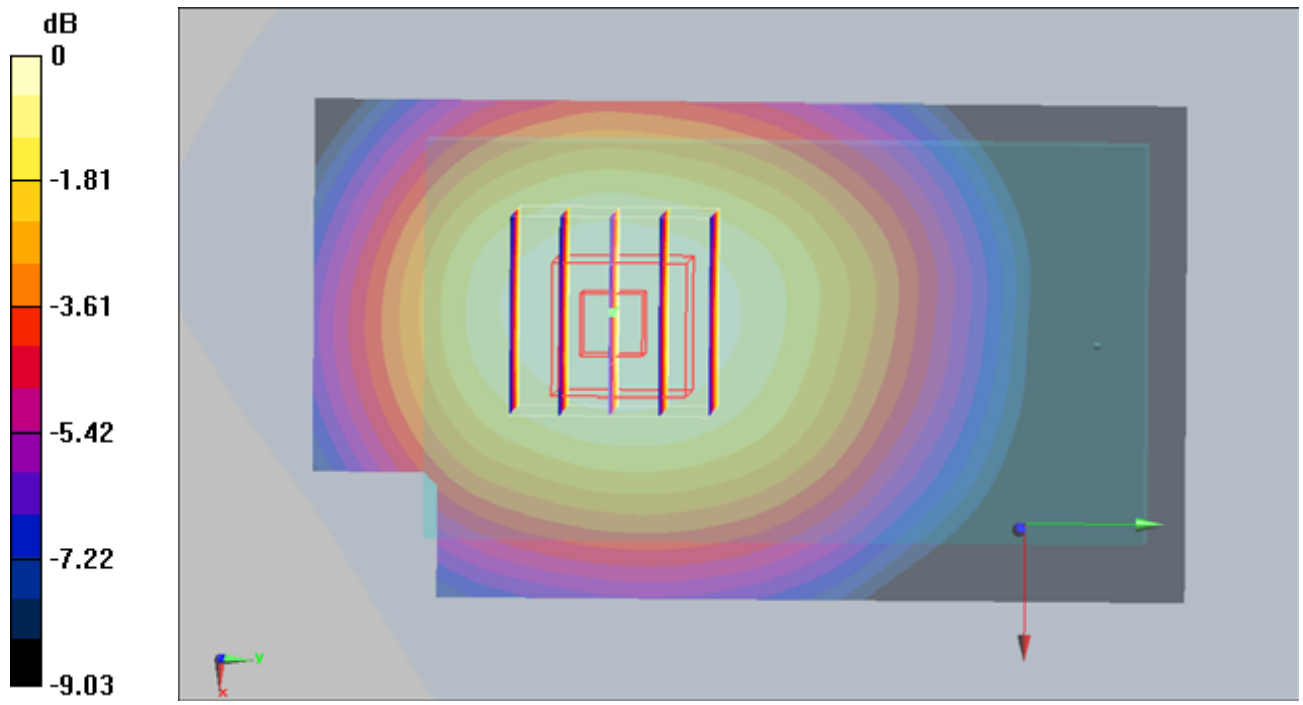
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.5 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.509 mW/g



0 dB = 0.509mW/g

#30 GSM850_GPRS12_Bottom_1.5cm_Ch128_Earphone 1

DUT: 982009-10

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_100414 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.0 ; Liquid Temperature : 21.1

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.12 mW/g

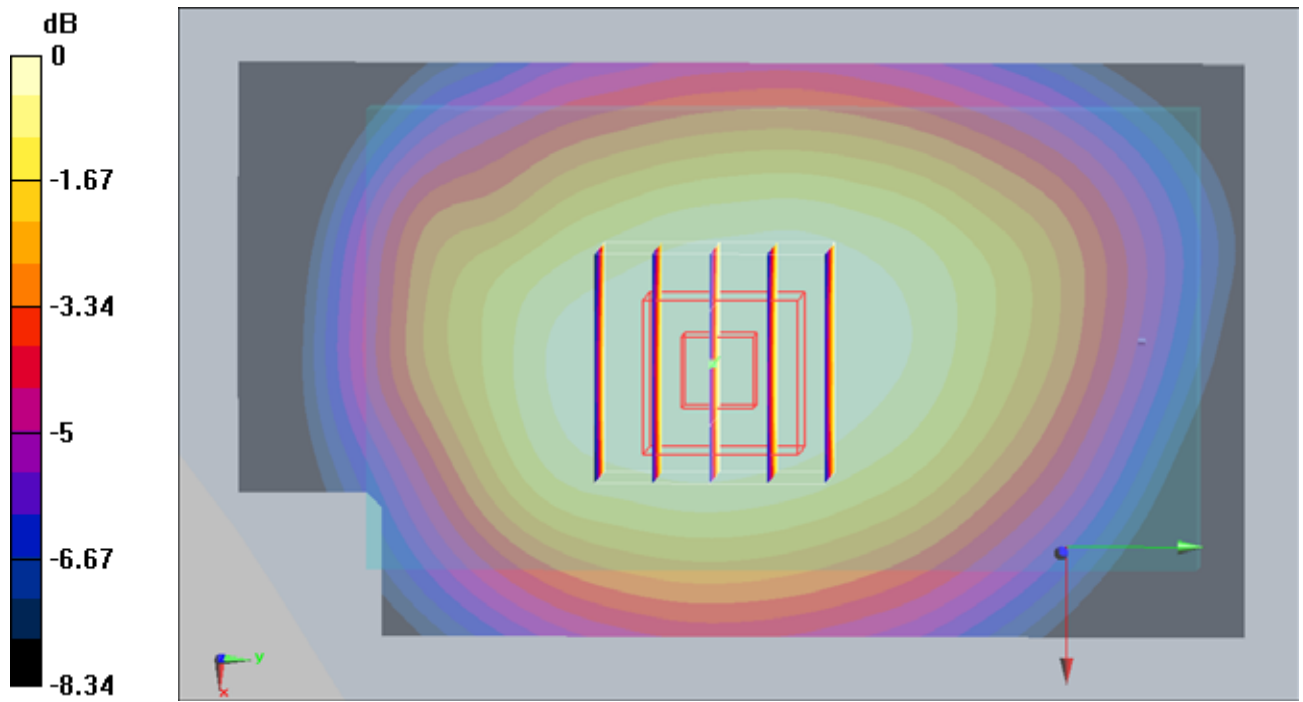
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 1.4 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.769 mW/g

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



0 dB = 1.05mW/g

#30 GSM850_GPRS12_Bottom_1.5cm_Ch128_Earphone 1_2D

DUT: 982009-10

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_100414 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 ; Liquid Temperature : 21.1

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.12 mW/g

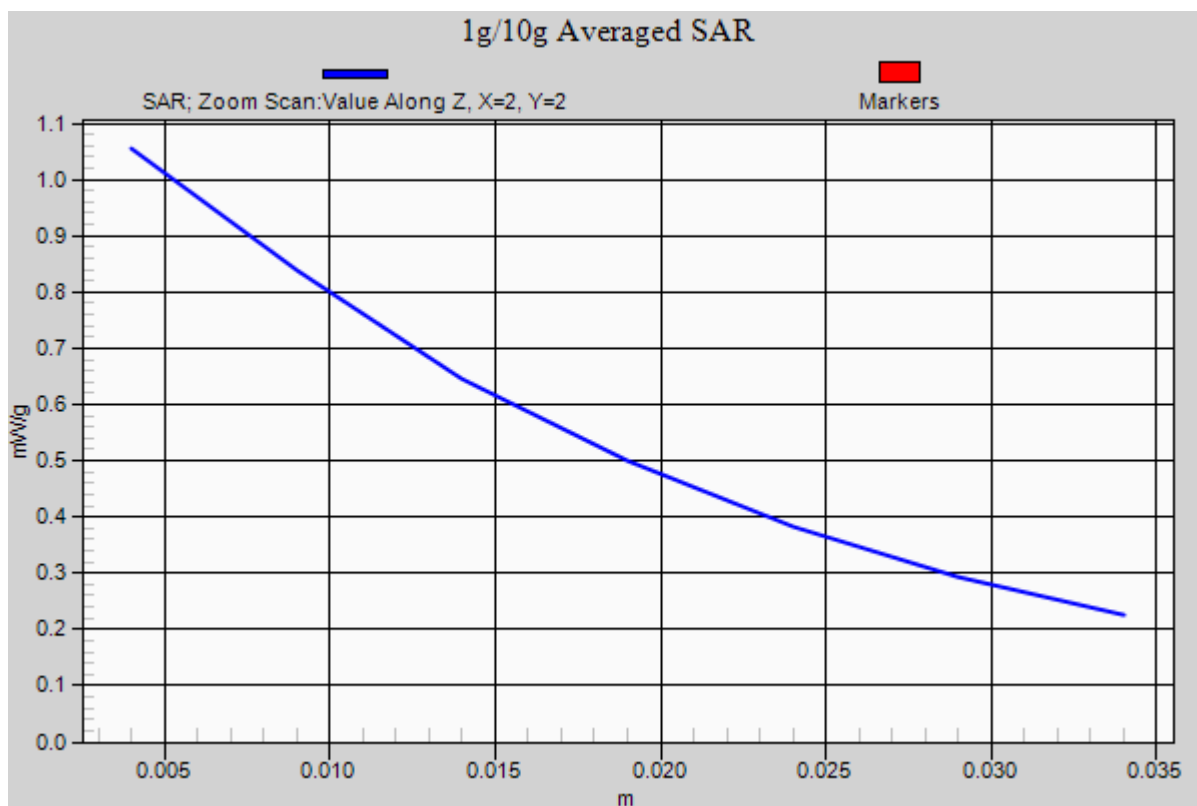
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 1.4 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.769 mW/g

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



#21 GSM1900_GPRS12_Face_1.5cm_Ch661_Earphone 2

DUT: 982009-10

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_100413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.643 mW/g

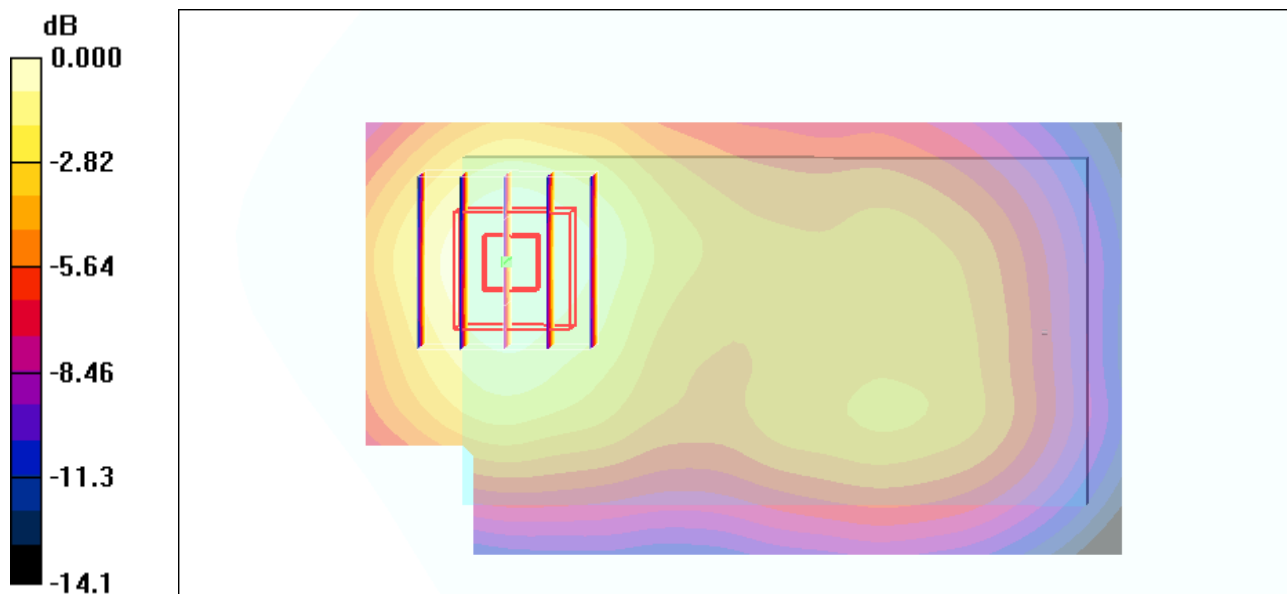
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.87 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.748 W/kg

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.591 mW/g



0 dB = 0.591mW/g

#23 GSM1900_GPRS12_Bottom_1.5cm_Ch810_Earphone 2

DUT: 982009-10

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_100413 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.9$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26

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

- Electronics: DAE3 Sn577; Calibrated: 2009/8/24

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

- 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) = 0.861 mW/g

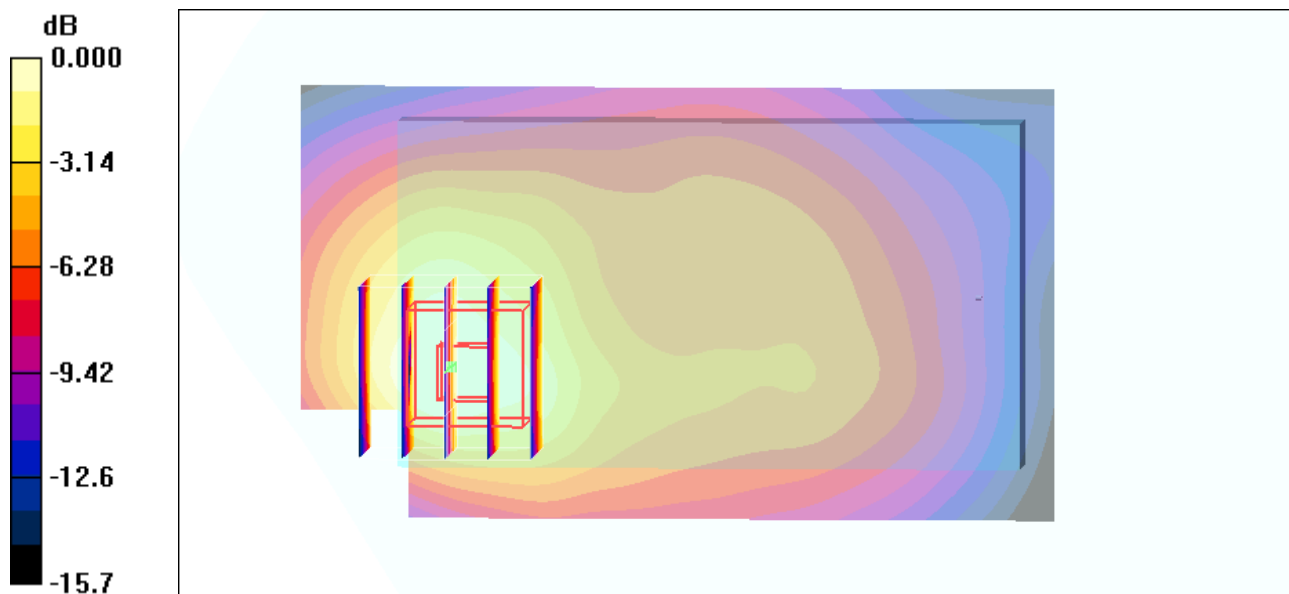
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.69 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.762 mW/g



0 dB = 0.762mW/g

#23 GSM1900_GPRS12_Bottom_1.5cm_Ch810_Earphone 2_2D

DUT: 982009-10

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_100413 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- 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) = 0.861 mW/g

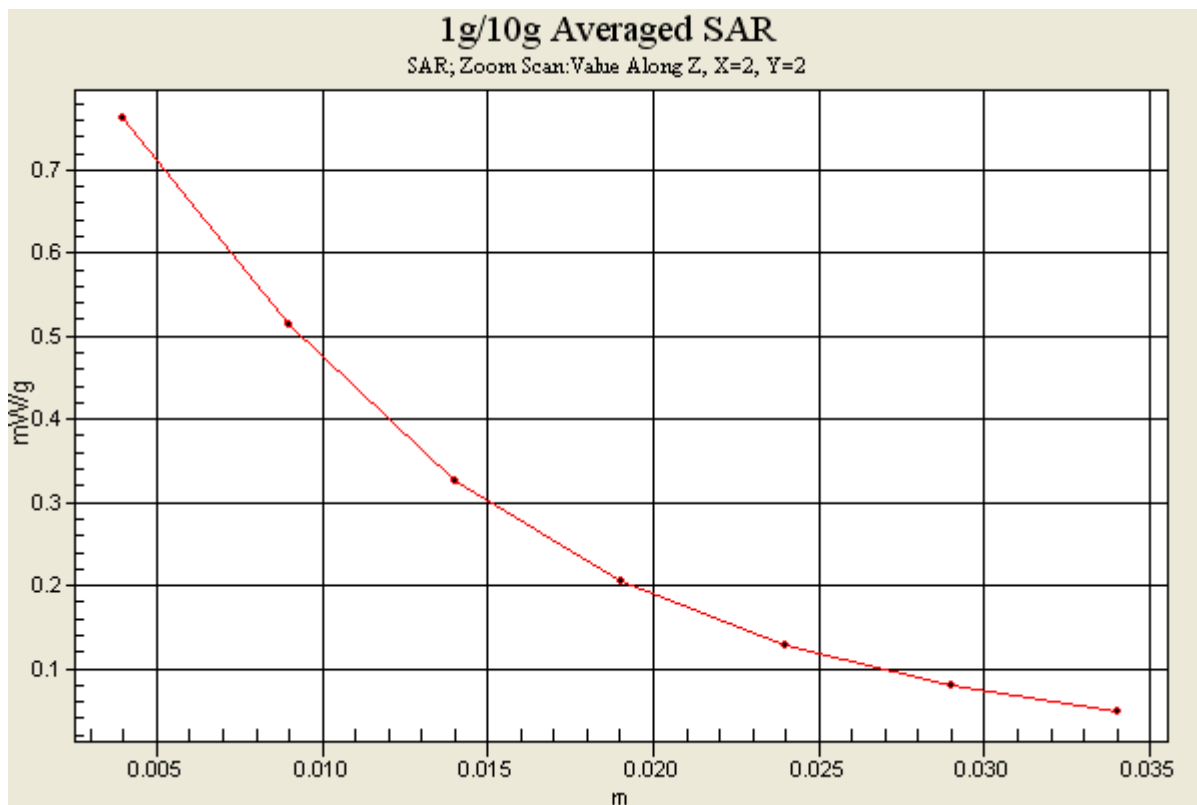
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.69 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.762 mW/g



#26 WCDMA II_RMC12.2K_Face_1.5cm_Ch9400_Earphone 2

DUT: 982009-10

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

Medium: MSL_1900_100413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.335 mW/g

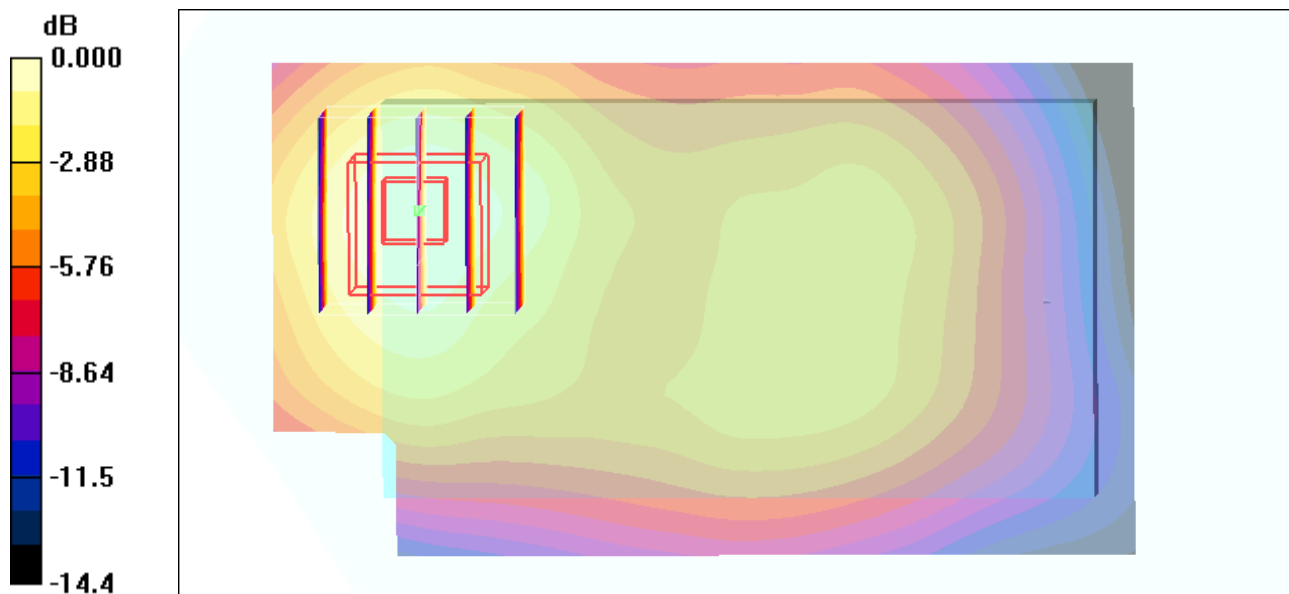
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.86 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.190 mW/g

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



#25 WCDMA II_RMC12.2K_Bottom_1.5cm_Ch9400_Earphone 2

DUT: 982009-10

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

Medium: MSL_1900_100413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.483 mW/g

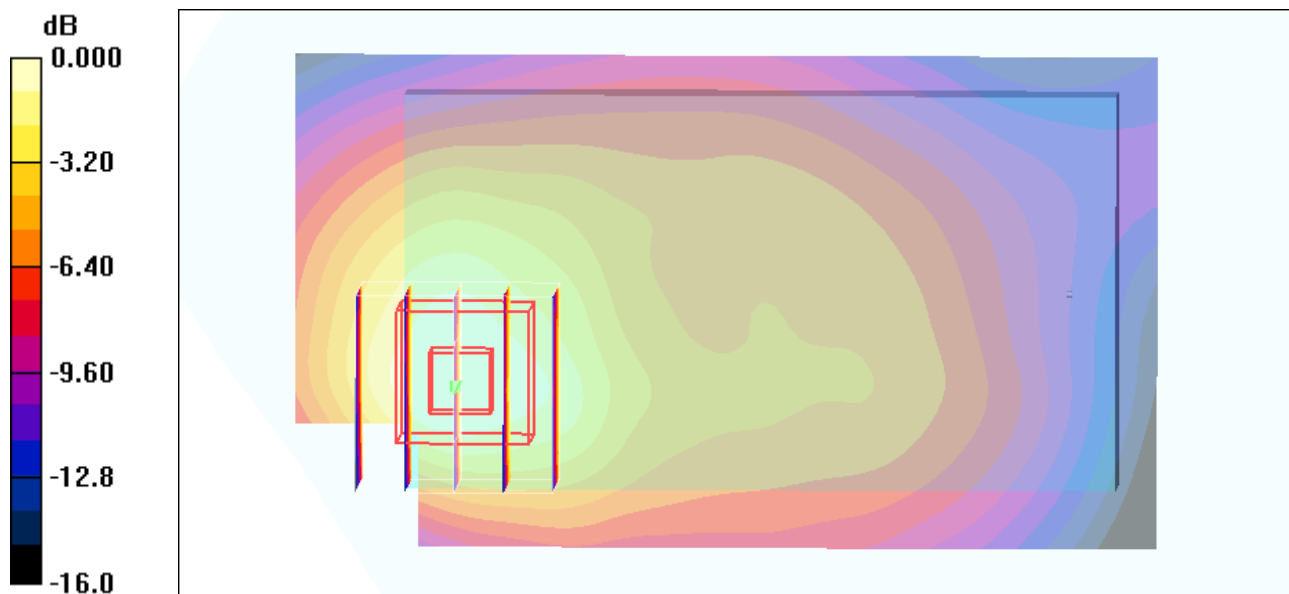
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.37 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



0 dB = 0.427mW/g

#25 WCDMA II_RMC12.2K_Bottom_1.5cm_Ch9400_Earphone 2_2D

DUT: 982009-10

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

Medium: MSL_1900_100413 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.483 mW/g

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

Reference Value = 5.37 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 0.427 mW/g

