

#01 GSM850_Right Cheek_Ch251**DUT: 1D0145**

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

Medium: HSL_850_111206 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 41.477$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.779 mW/g

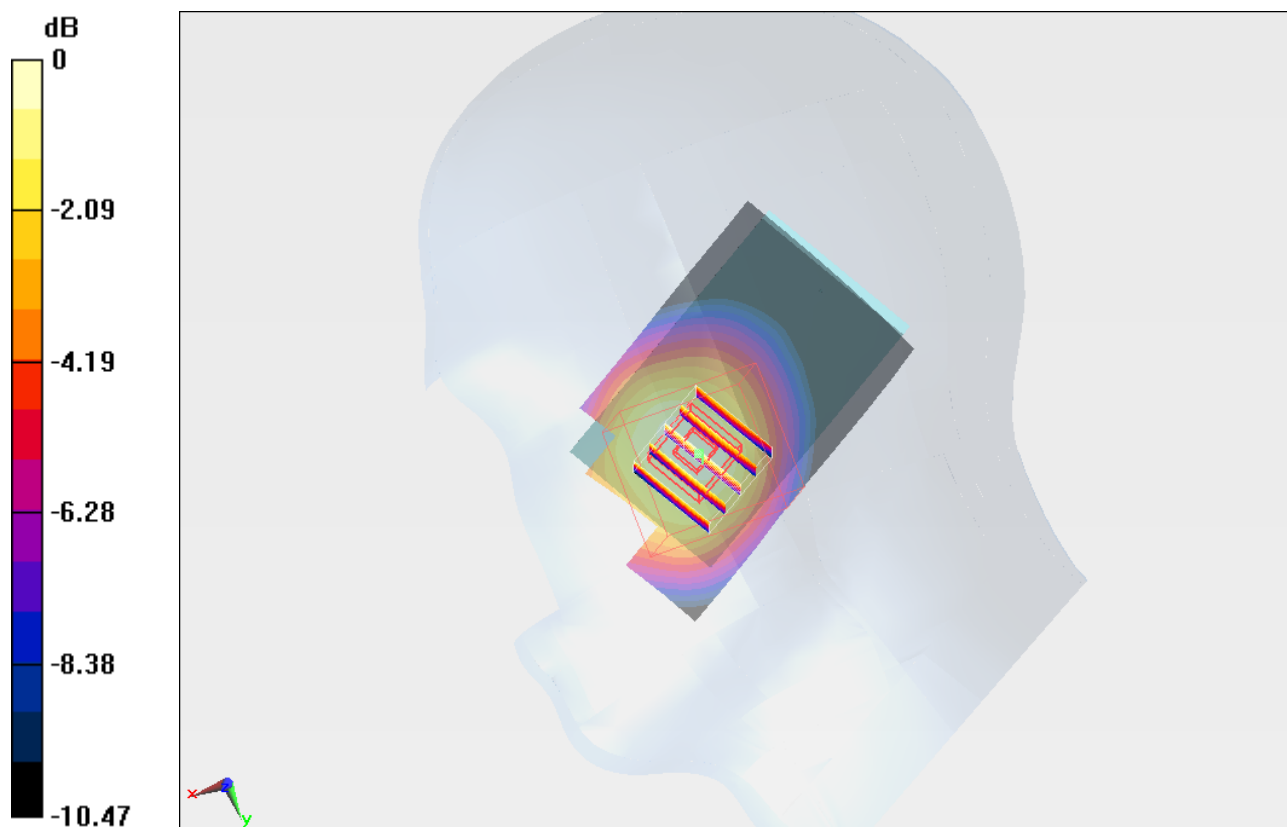
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.778 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 0.772 mW/g



0 dB = 0.770mW/g

#02 GSM850_Right Tilted_Ch251

DUT: 1D0145

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

Medium: HSL_850_111207 Medium parameters used: $f = 849$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 43.079$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.407 mW/g

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

Reference Value = 15.082 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.408 mW/g

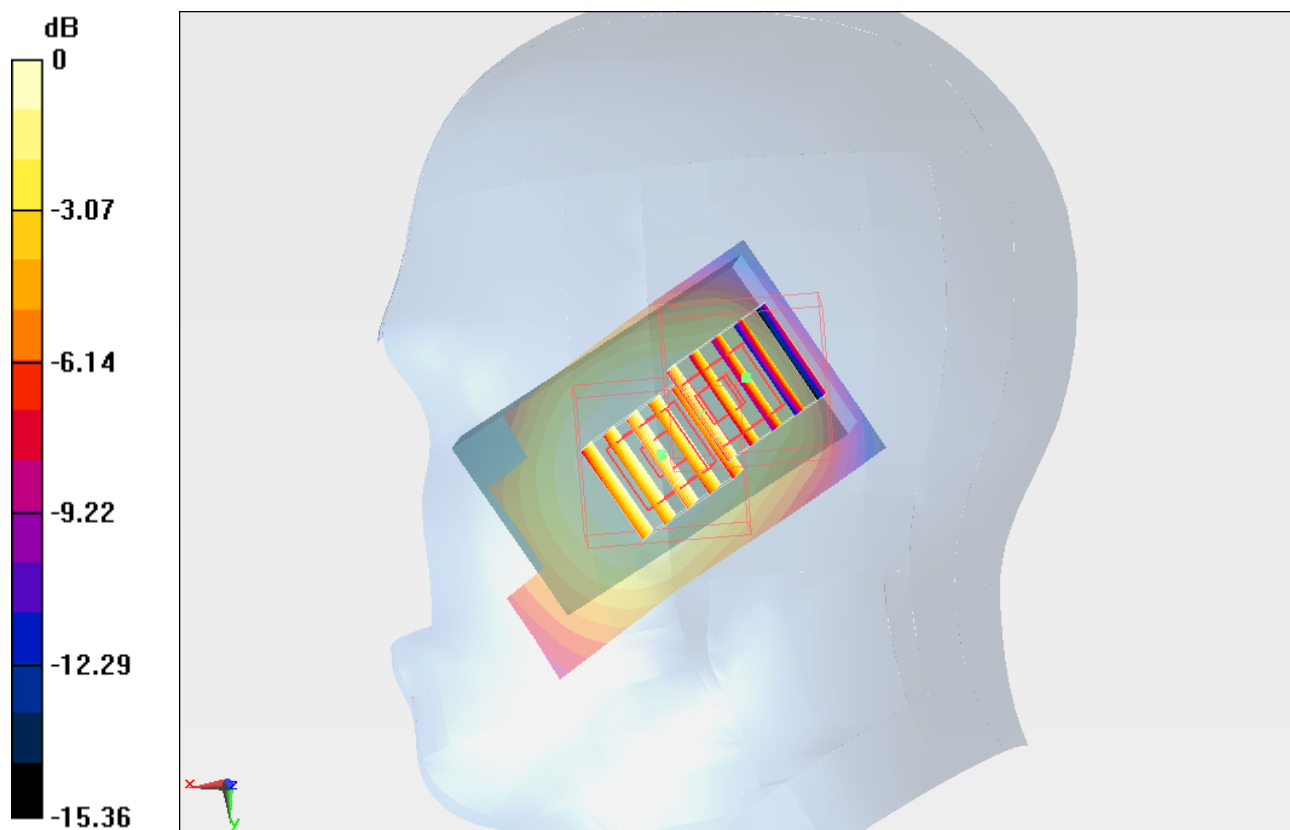
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.082 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.340mW/g

#03 GSM850_Left Cheek_Ch251**DUT: 1D0145**

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

Medium: HSL_850_111207 Medium parameters used: $f = 849$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 43.079$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.859 mW/g

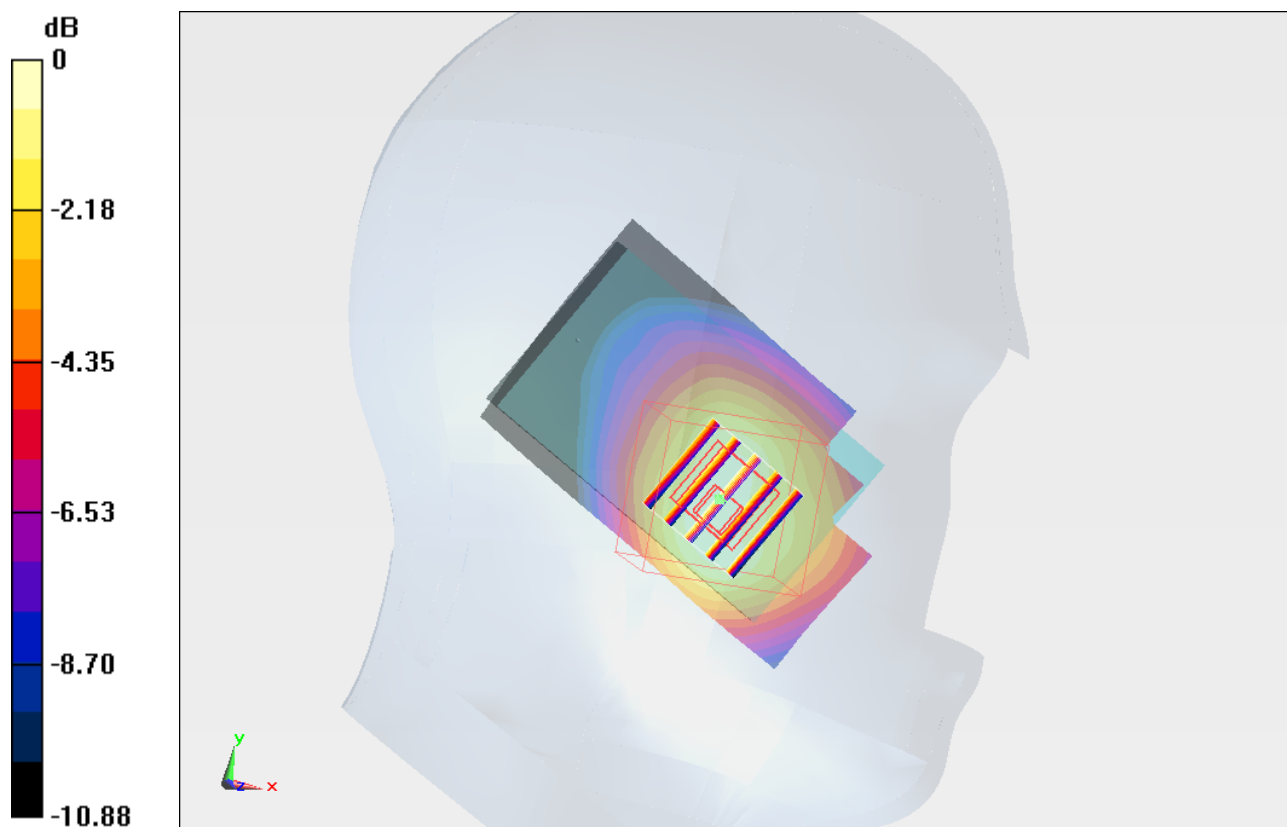
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.342 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.136 W/kg

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.532 mW/g

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



0 dB = 0.840mW/g

#03 GSM850_Left Cheek_Ch251_2D**DUT: 1D0145**

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

Medium: HSL_850_111207 Medium parameters used: $f = 849$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 43.079$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.859 mW/g

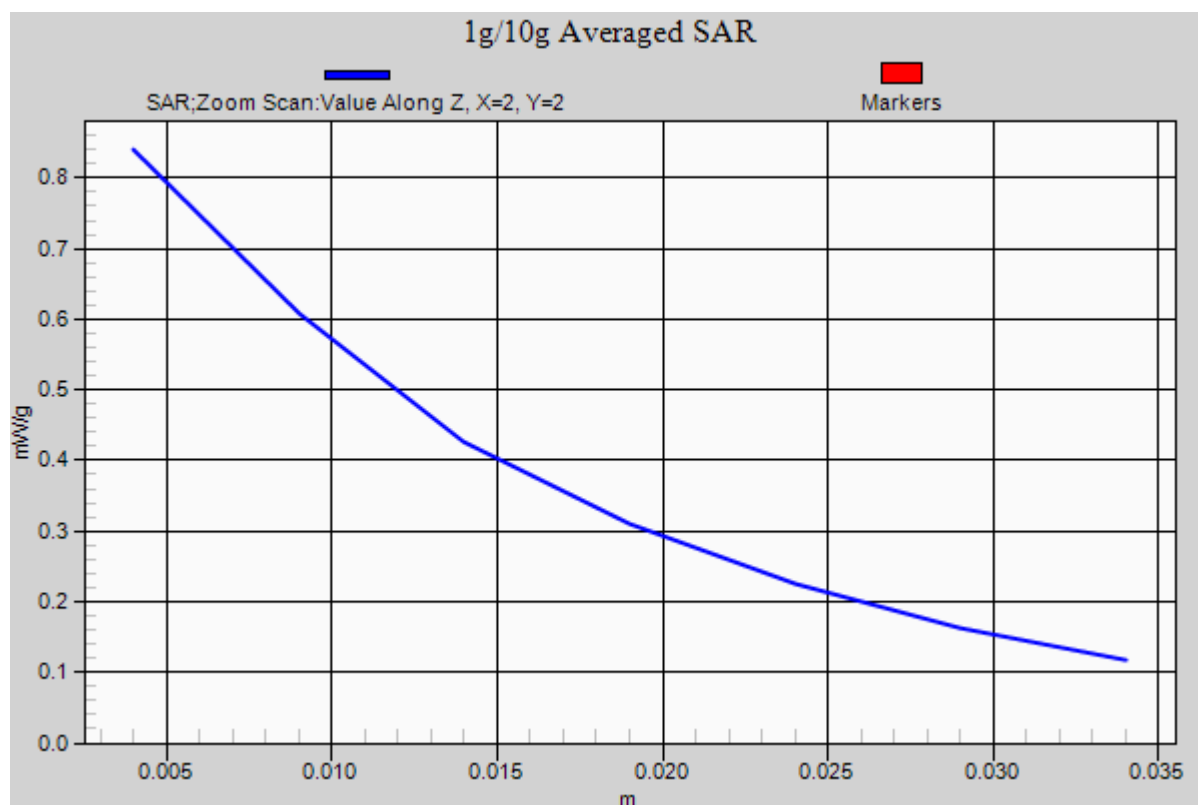
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.342 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.136 W/kg

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.532 mW/g

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



#06 GSM850_Left Tilted_Ch251

DUT: 1D0145

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

Medium: HSL_850_111207 Medium parameters used: $f = 849$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 43.079$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.396 mW/g

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

Reference Value = 15.689 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.285 mW/g

Maximum value of SAR (measured) = 0.399 mW/g

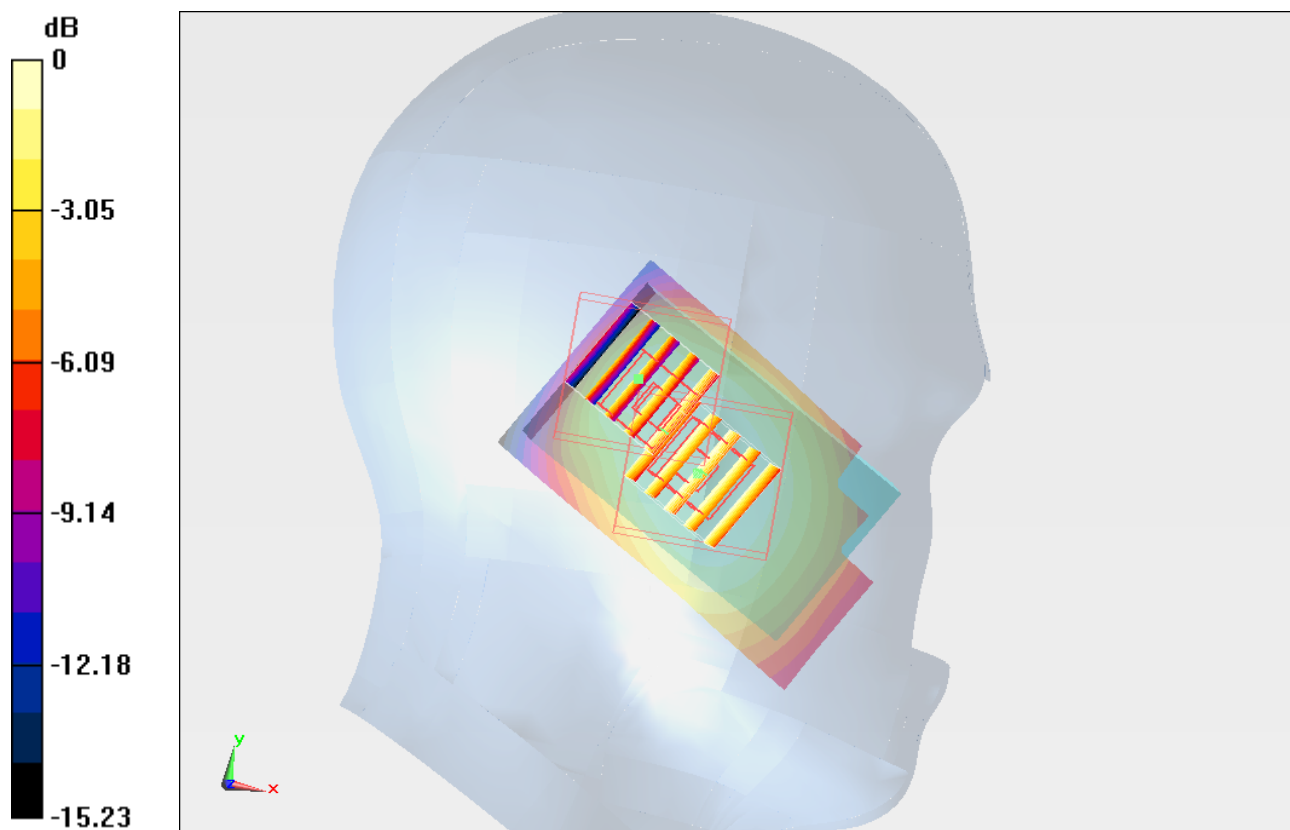
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.689 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.330mW/g

#07 GSM1900_Right Cheek_Ch810**DUT: 1D0145**

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

Medium: HSL_1900_111207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.431$ mho/m; $\epsilon_r =$

40.004; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.939 mW/g

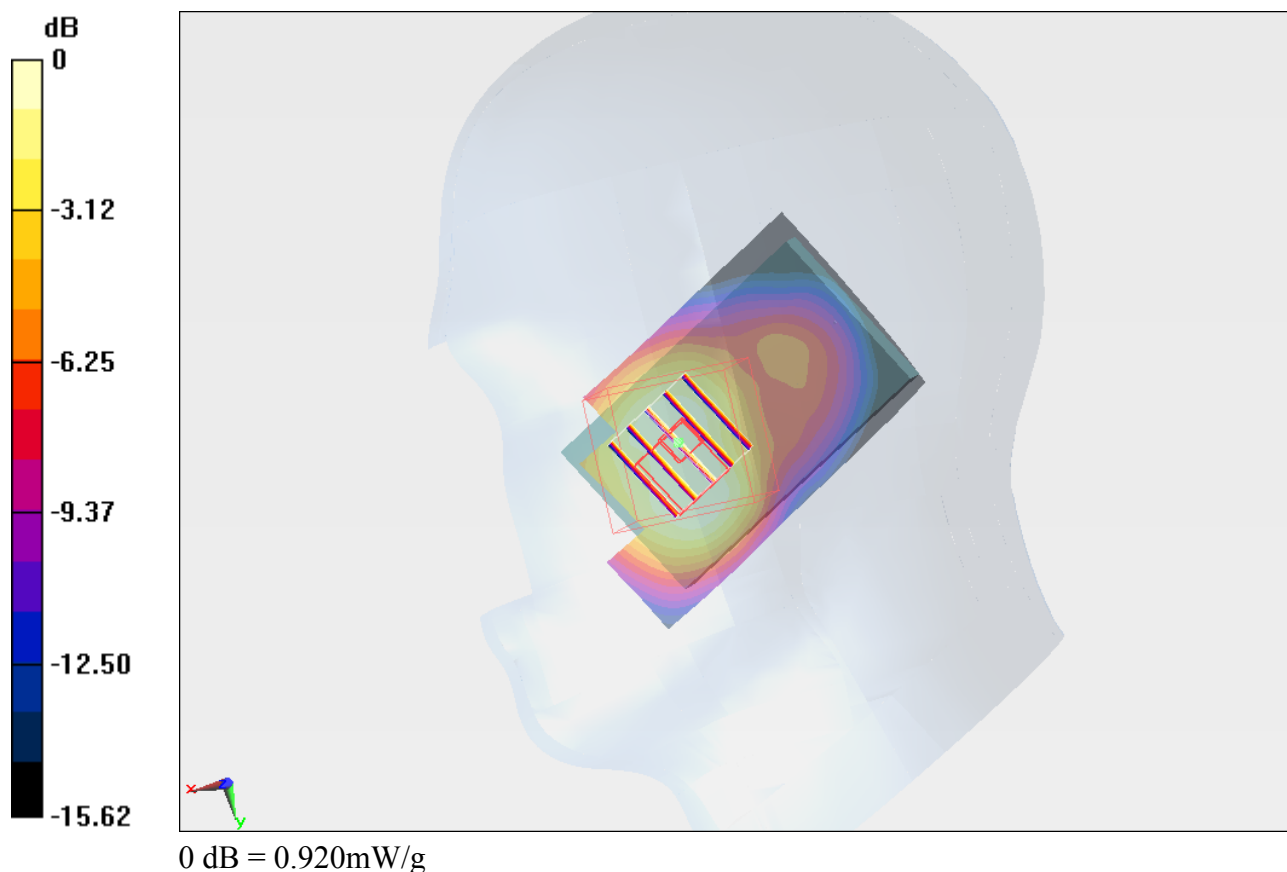
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.143 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.170 W/kg

SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.559 mW/g

Maximum value of SAR (measured) = 0.921 mW/g



#11 GSM1900_Right Tilted_Ch810**DUT: 1D0145**

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

Medium: HSL_1900_111207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.431$ mho/m; $\epsilon_r =$

40.004; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

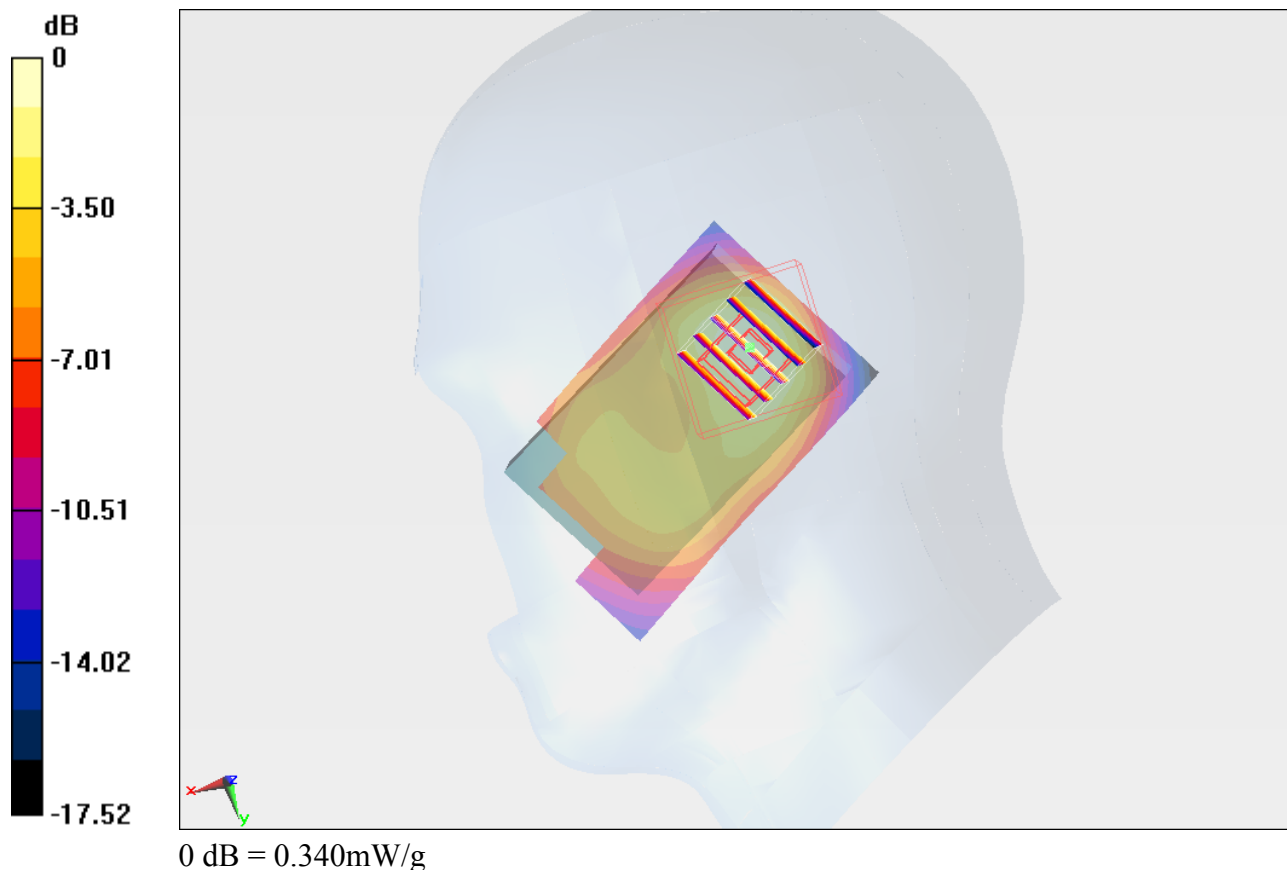
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.785 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.184 mW/g

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



#16 GSM1900_Left Cheek_Ch810**DUT: 1D0145**

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

Medium: HSL_1900_111206 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.449$ mho/m; $\epsilon_r =$

38.099; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.452 mW/g

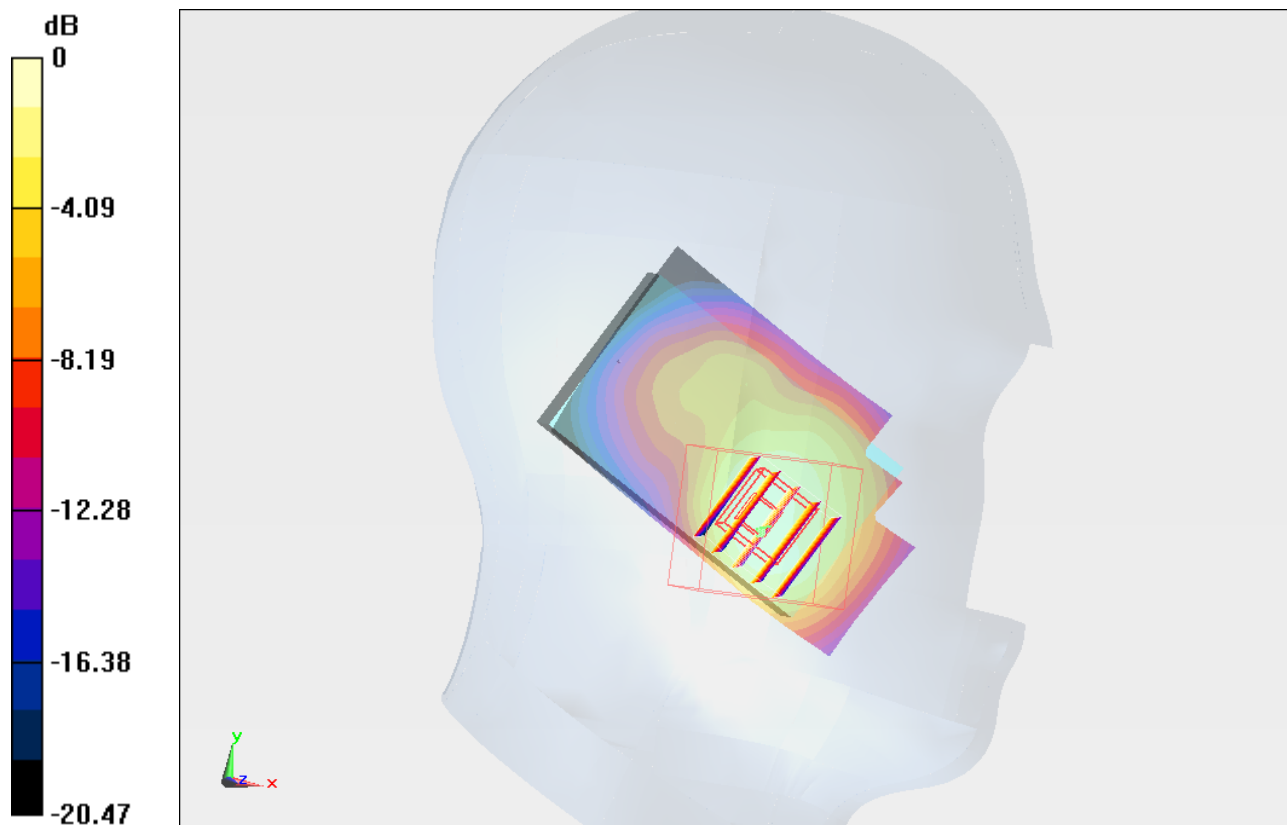
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.751 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.903 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.745 mW/g

Maximum value of SAR (measured) = 1.343 mW/g



0 dB = 1.340mW/g

#16 GSM1900_Left Cheek_Ch810_2D**DUT: 1D0145**

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

Medium: HSL_1900_111206 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.449$ mho/m; $\epsilon_r =$

38.099; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.452 mW/g

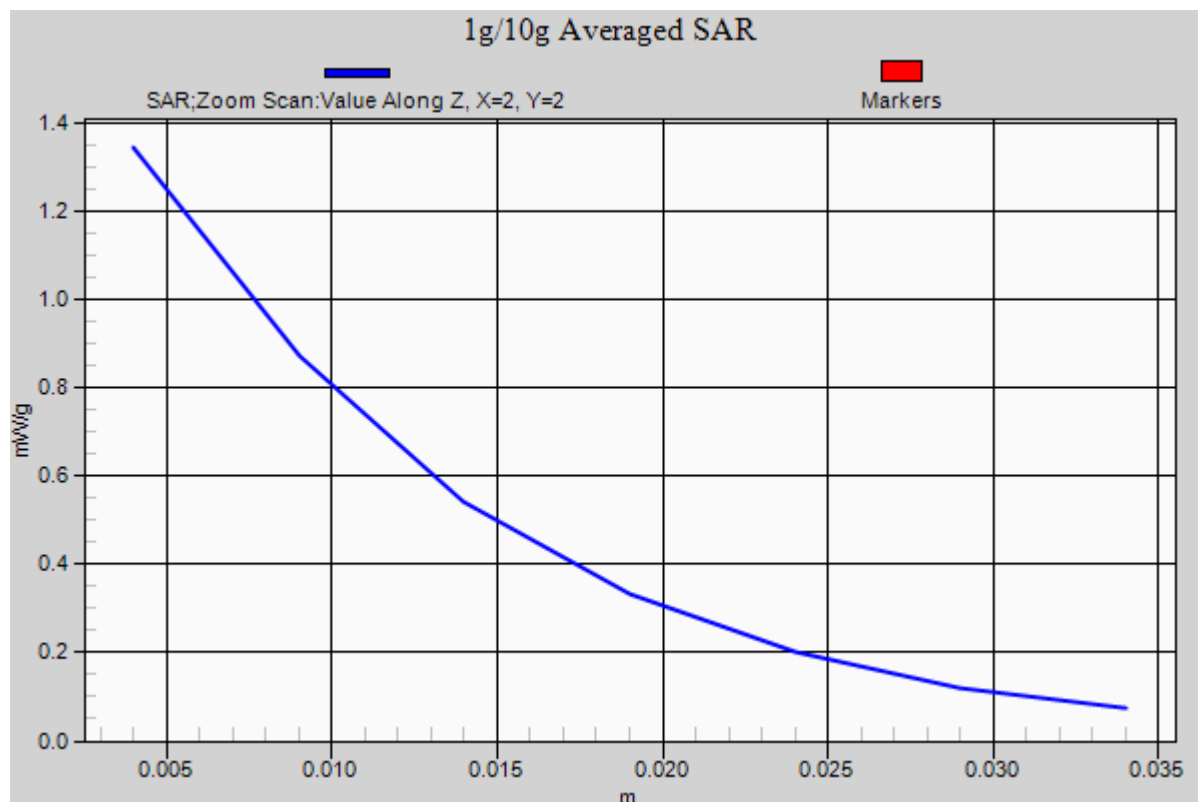
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.751 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.903 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.745 mW/g

Maximum value of SAR (measured) = 1.343 mW/g



#13 GSM1900_Left Tilted_Ch810**DUT: 1D0145**

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

Medium: HSL_1900_111207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.431$ mho/m; $\epsilon_r =$

40.004; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

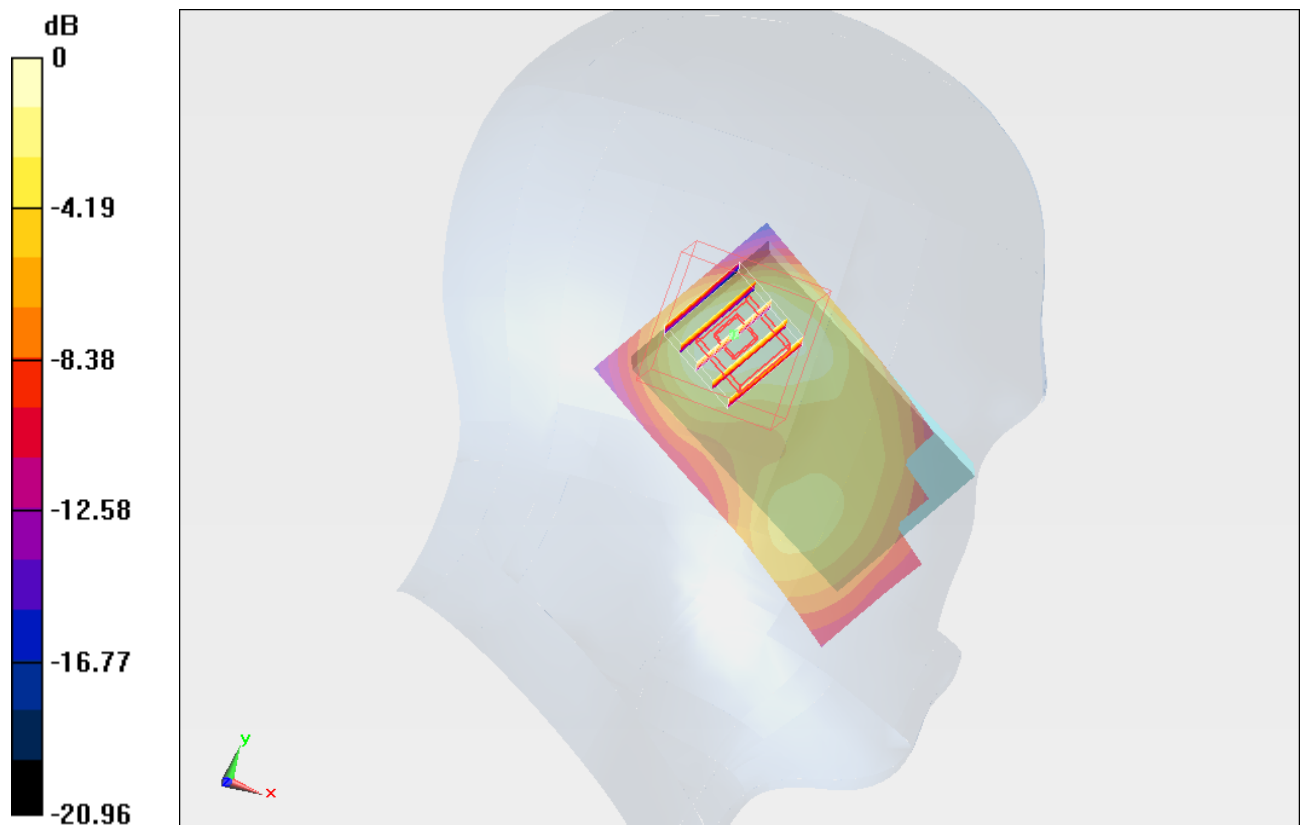
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.884 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.343 mW/g



0 dB = 0.340mW/g

#17 GSM1900_Right Cheek_Ch512**DUT: 1D0145**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111207 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.381$ mho/m; $\epsilon_r =$

40.218; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.899 mW/g

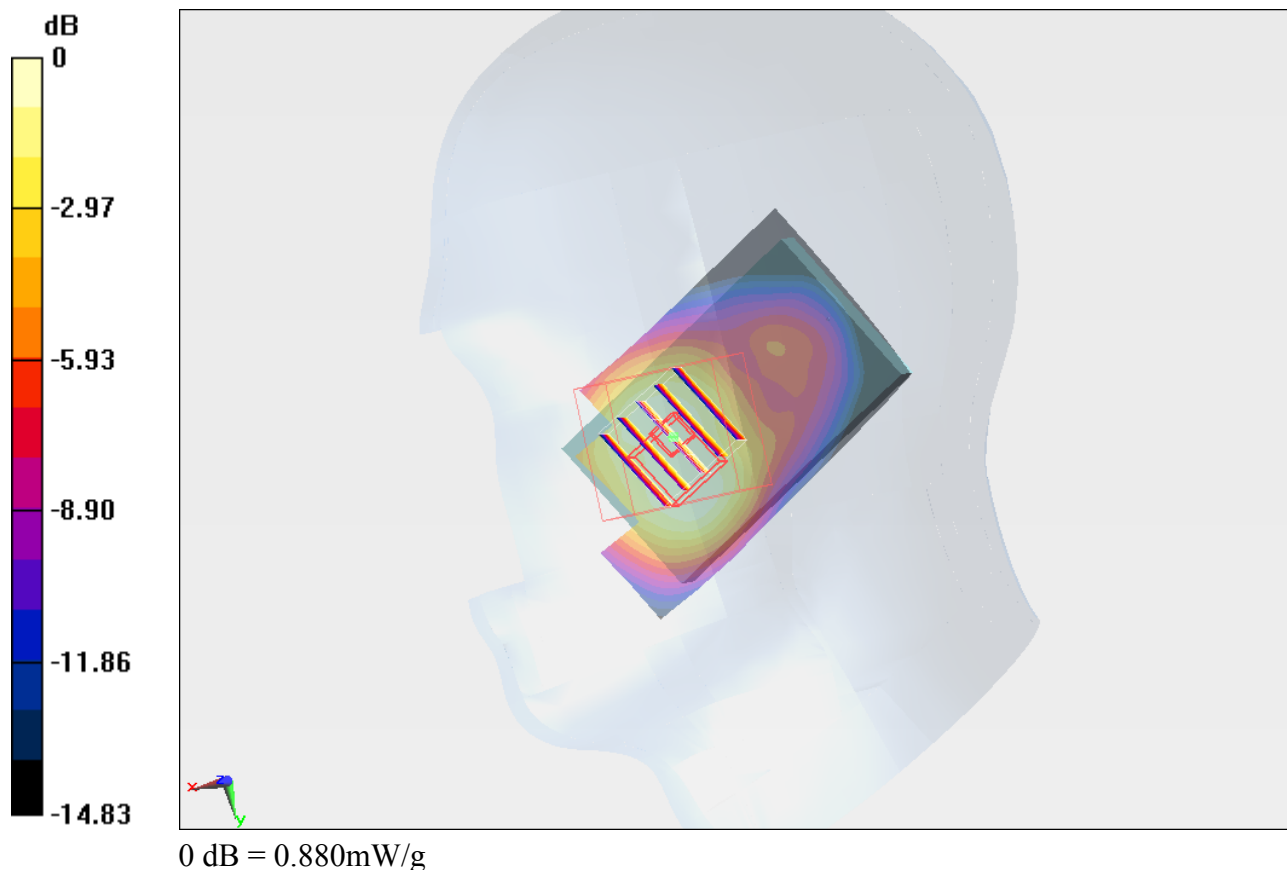
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.138 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.118 W/kg

SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 0.882 mW/g



#18 GSM1900_Right Cheek_Ch661**DUT: 1D0145**

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

Medium: HSL_1900_111207 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.407$ mho/m; $\epsilon_r =$

40.072; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.921 mW/g

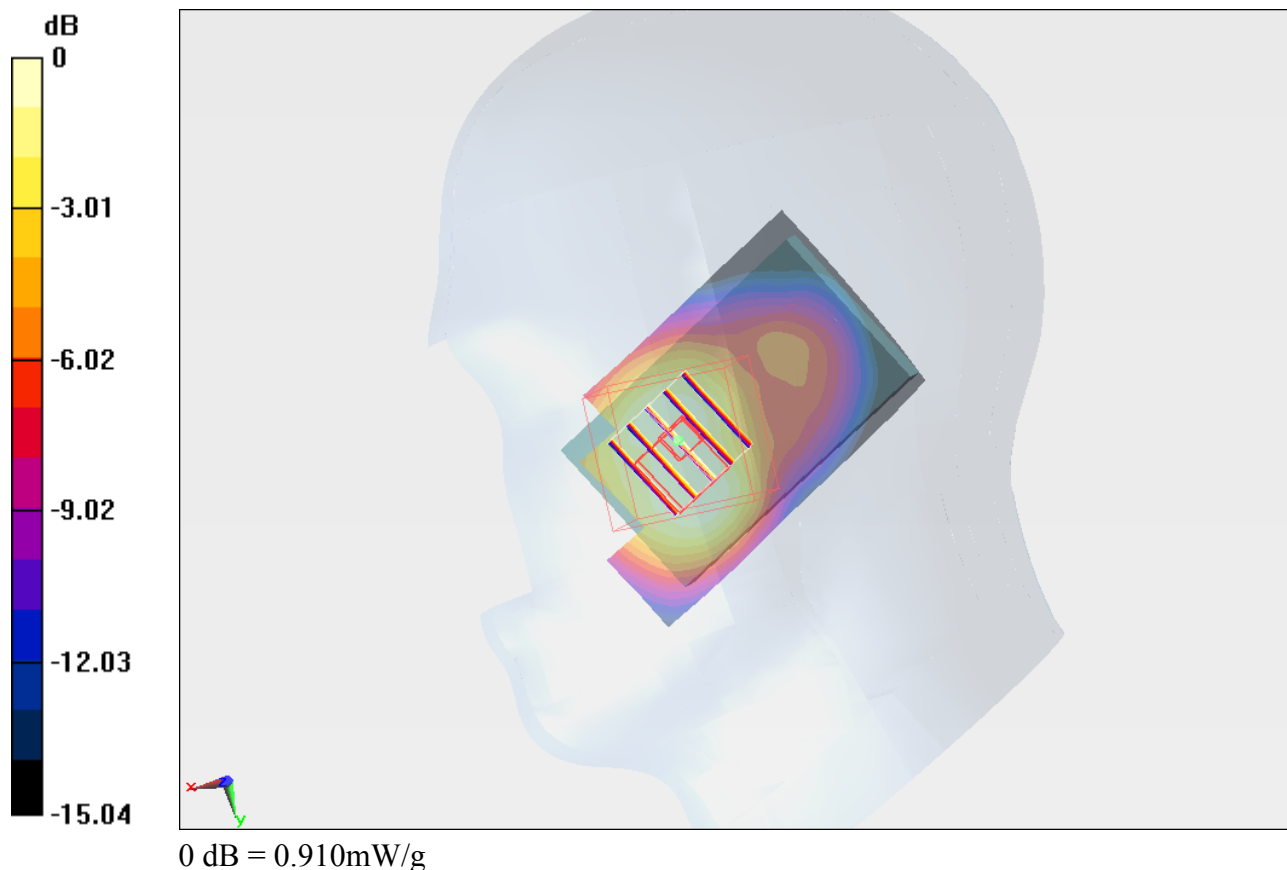
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.162 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.153 W/kg

SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.556 mW/g

Maximum value of SAR (measured) = 0.906 mW/g



#15 GSM1900_Left Cheek_Ch512**DUT: 1D0145**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111206 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.382$ mho/m; $\epsilon_r =$

38.38 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.320 mW/g

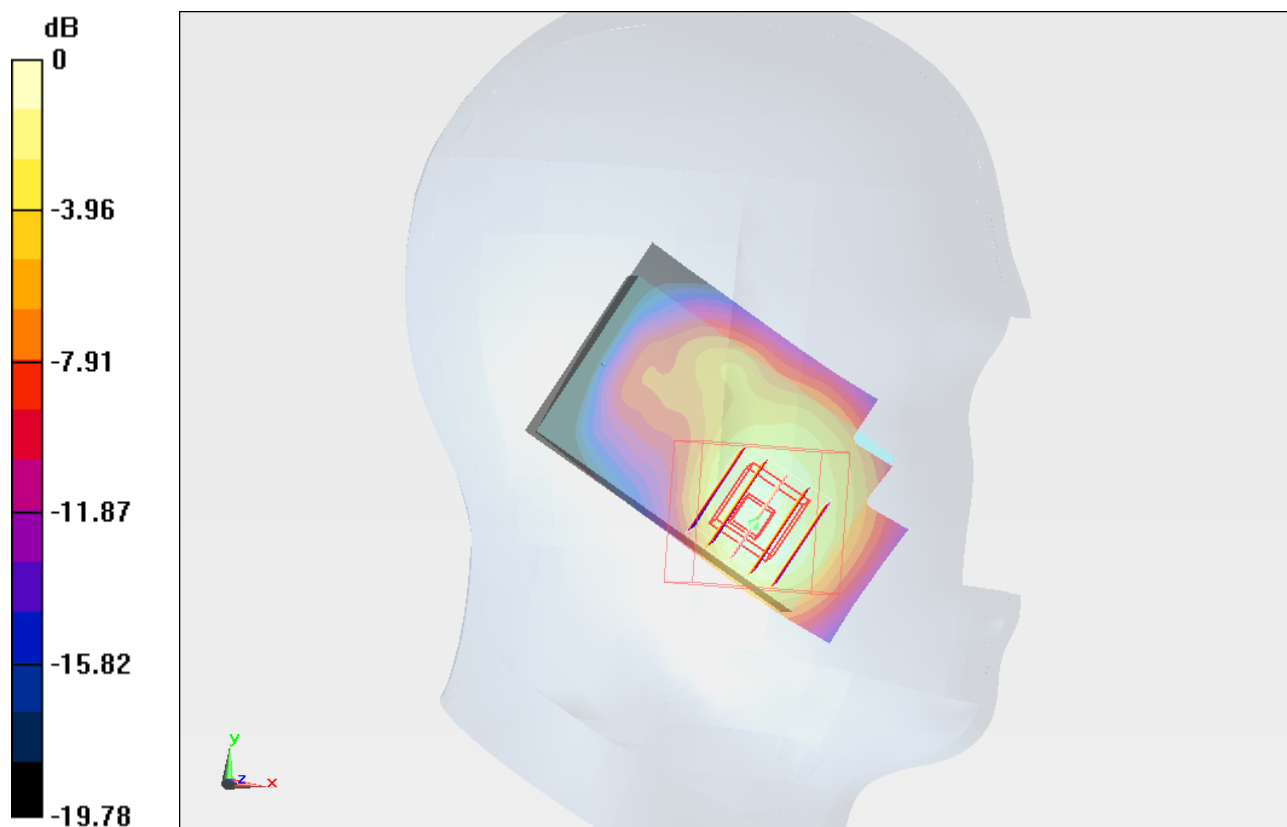
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.414 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.818 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.714 mW/g

Maximum value of SAR (measured) = 1.297 mW/g



0 dB = 1.300 mW/g

#04 GSM1900_Left Cheek_Ch661**DUT: 1D0145**

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

Medium: HSL_1900_111206 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.407$ mho/m; $\epsilon_r =$

38.133; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.334 mW/g

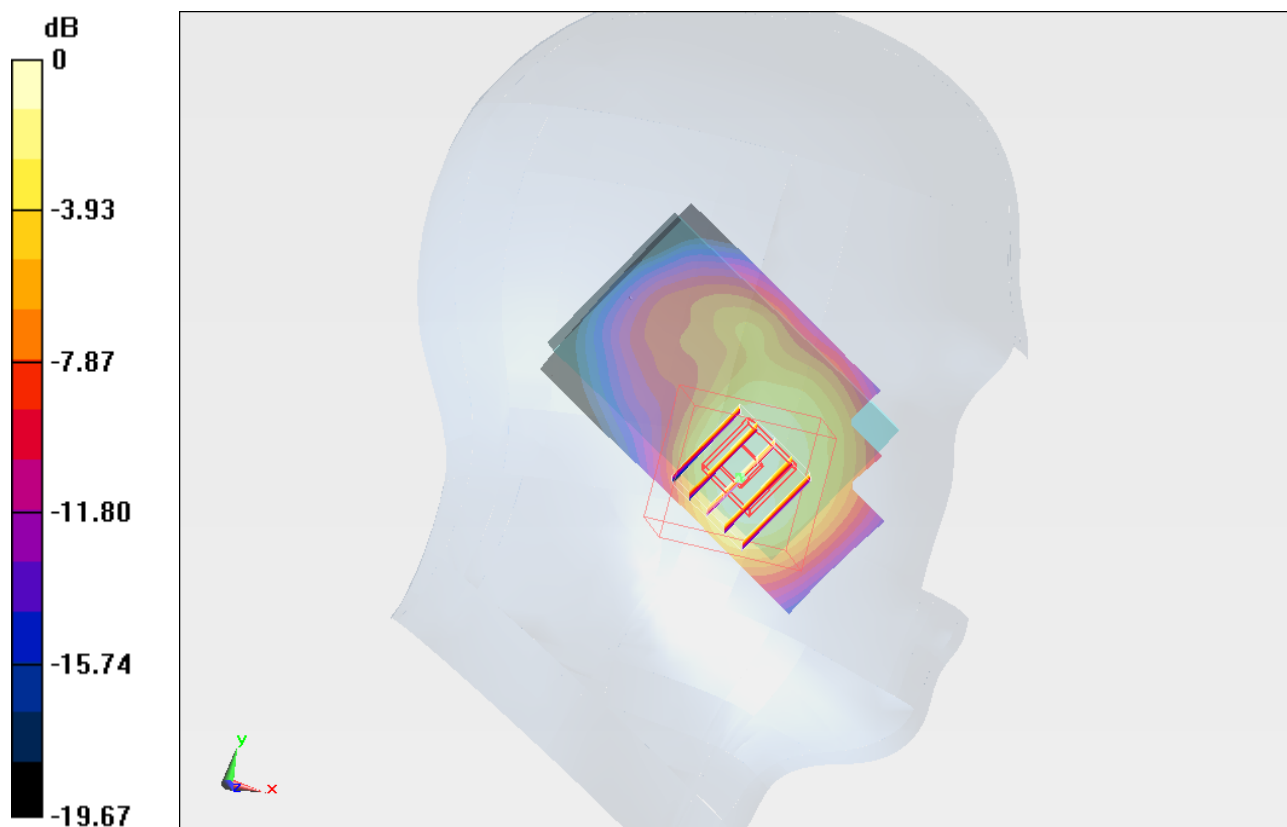
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.778 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.808 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.710 mW/g

Maximum value of SAR (measured) = 1.255 mW/g



#21 802.11b_Right Cheek_Ch11

DUT: 1D0145

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

Medium: HSL_2450_111209 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r = 40.52$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.206 mW/g

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

Reference Value = 8.667 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.098 mW/g

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

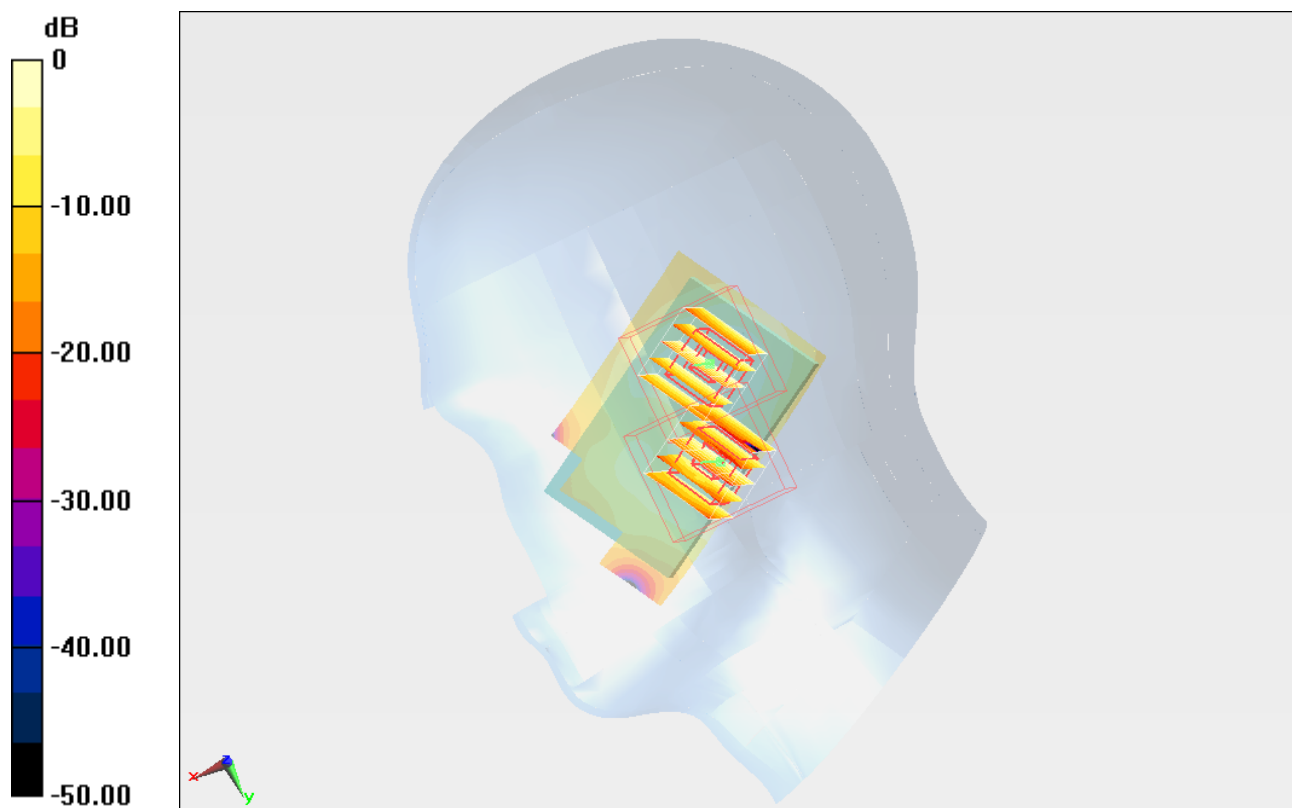
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.667 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.210mW/g

#22 802.11b_Right Tilted_Ch11**DUT: 1D0145**

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

Medium: HSL_2450_111209 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r = 40.52$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.269 mW/g

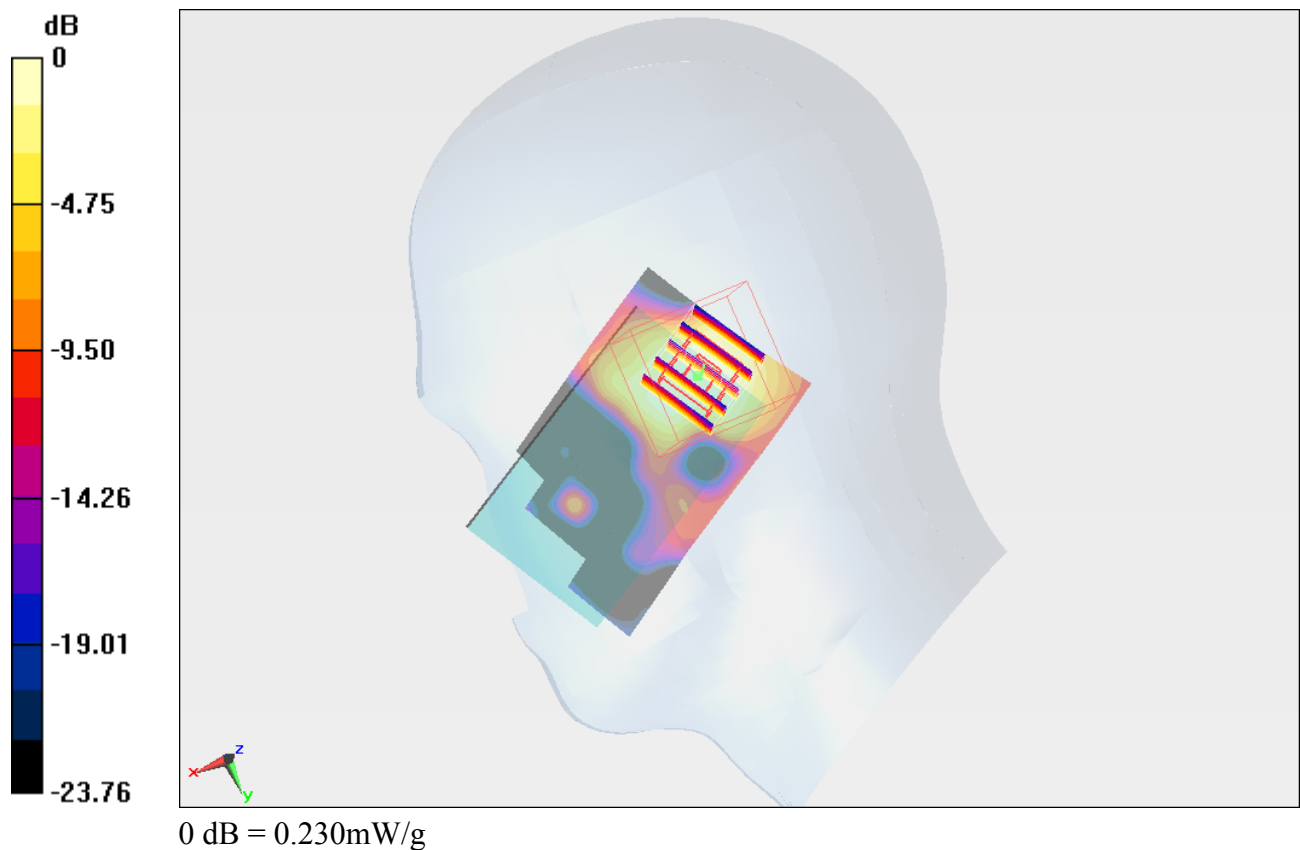
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.236 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.225 mW/g



#23 802.11b_Left Cheek_Ch11

DUT: 1D0145

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

Medium: HSL_2450_111209 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r = 40.52$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.270 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.325 mW/g

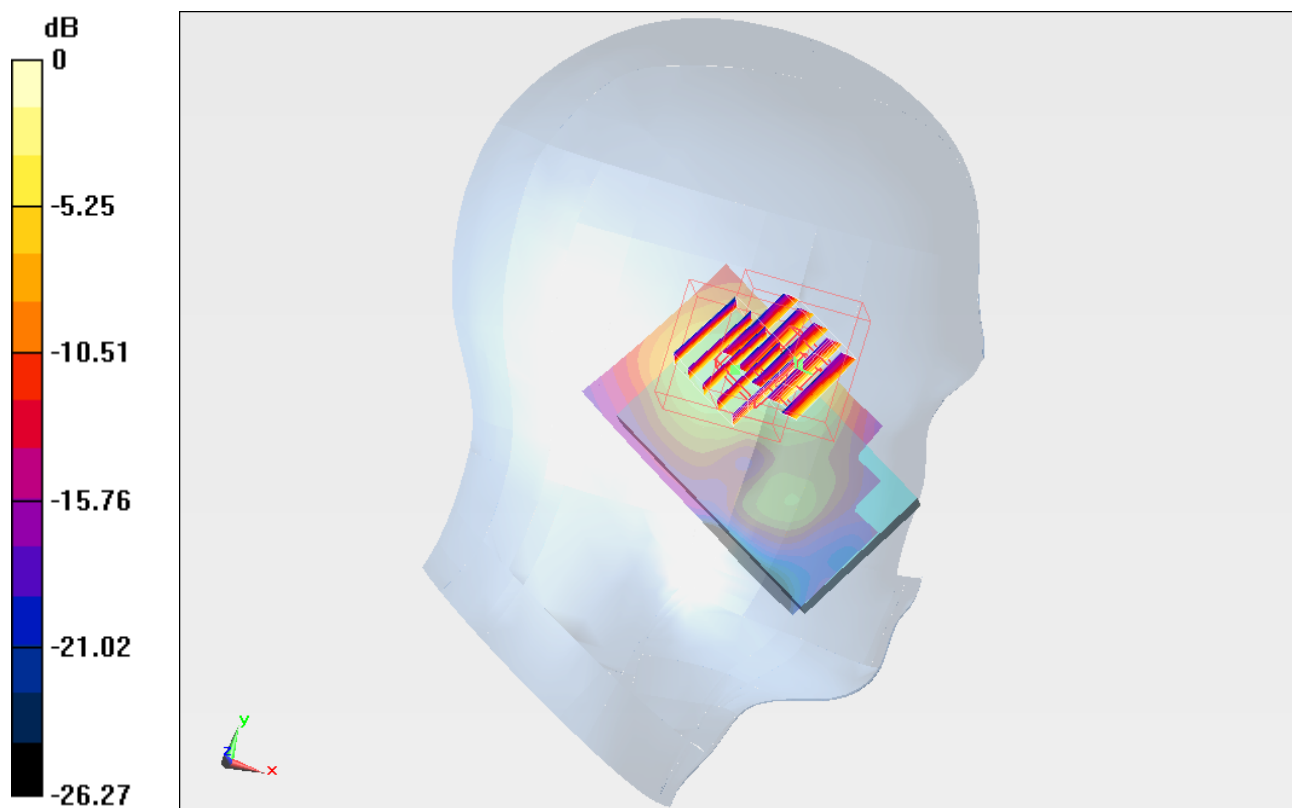
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.270 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.103 mW/g

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



0 dB = 0.350mW/g

#23 802.11b_Left Cheek_Ch11_2D**DUT: 1D0145**

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

Medium: HSL_2450_111209 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r =$

40.52 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

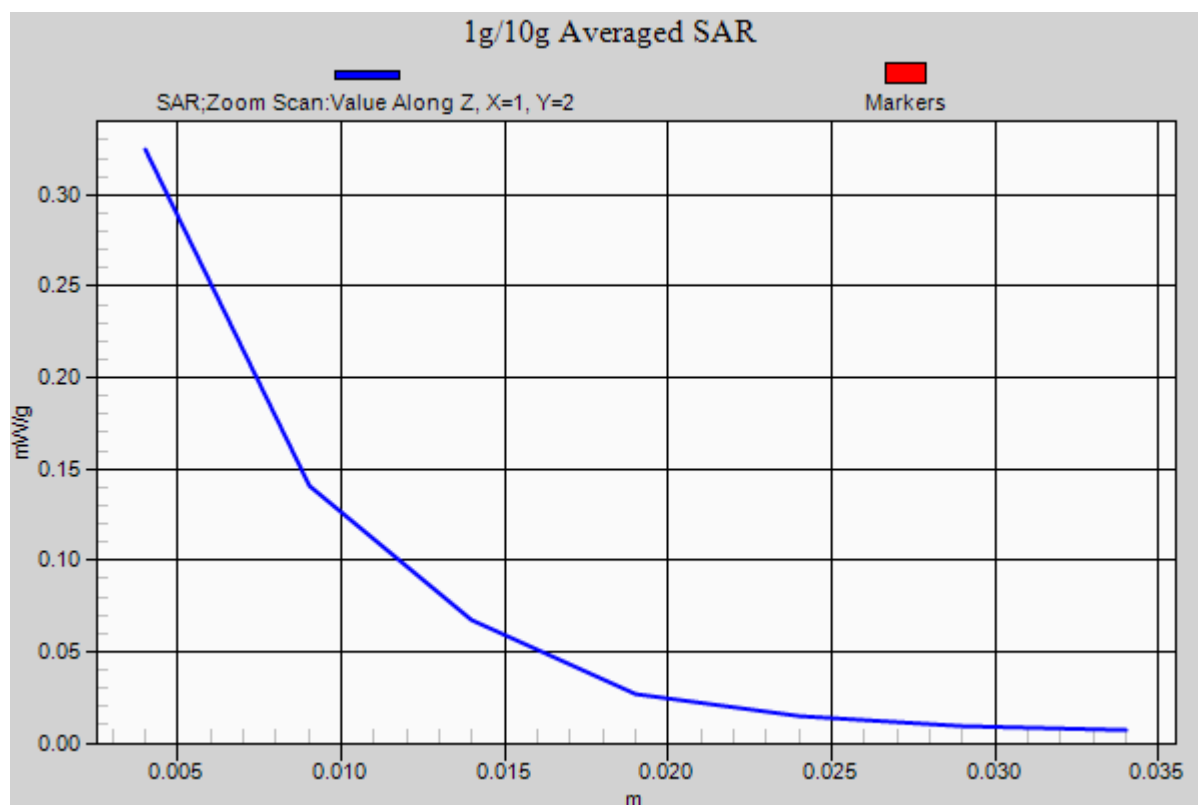
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.270 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.325 mW/g



#24 802.11b_Left Tilted_Ch11**DUT: 1D0145**

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

Medium: HSL_2450_111209 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r = 40.52$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

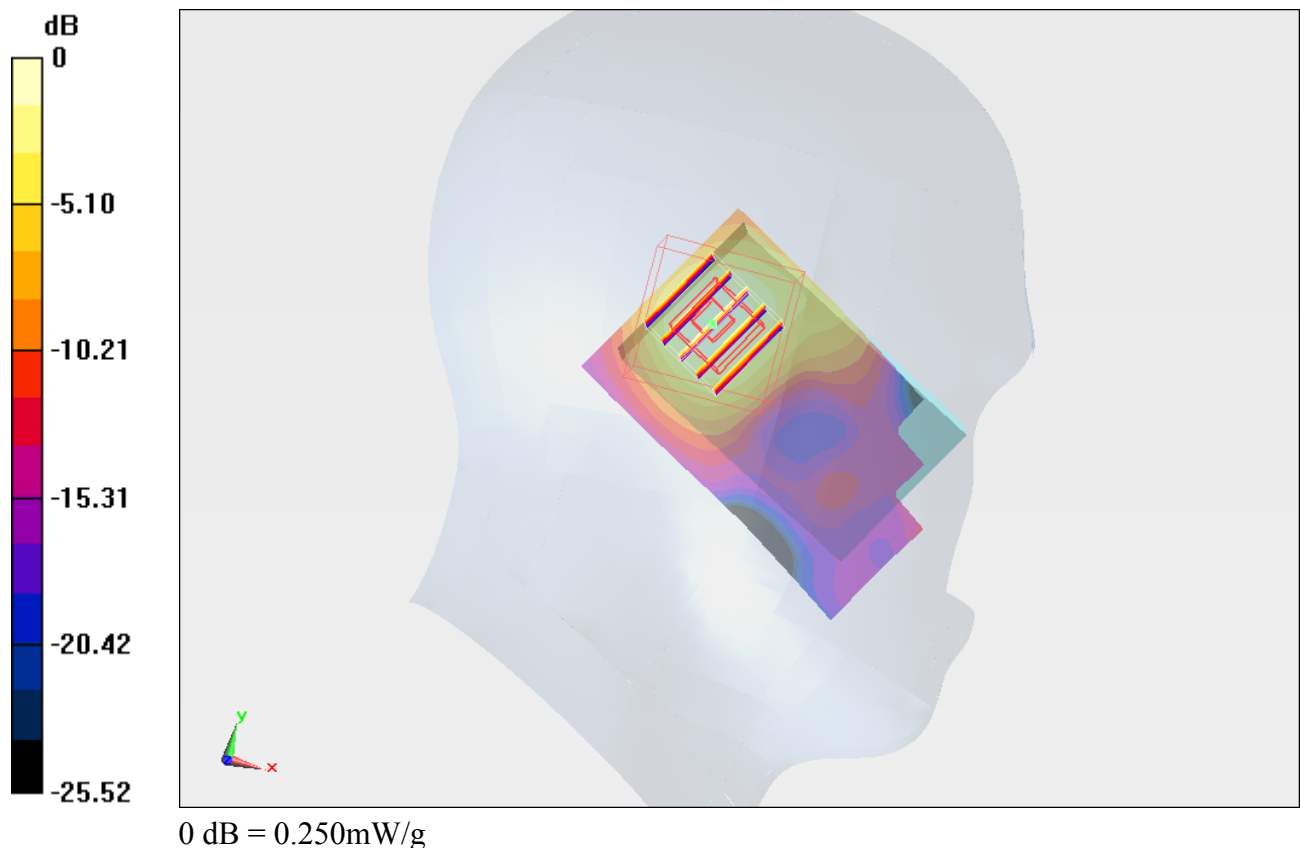
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.408 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.246 mW/g



#19 GSM850_GPRS10_Front_1.5cm_Ch128_Earphone**DUT: 1D0145**

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

Medium: MSL_850_111207 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

55.449; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 mW/g

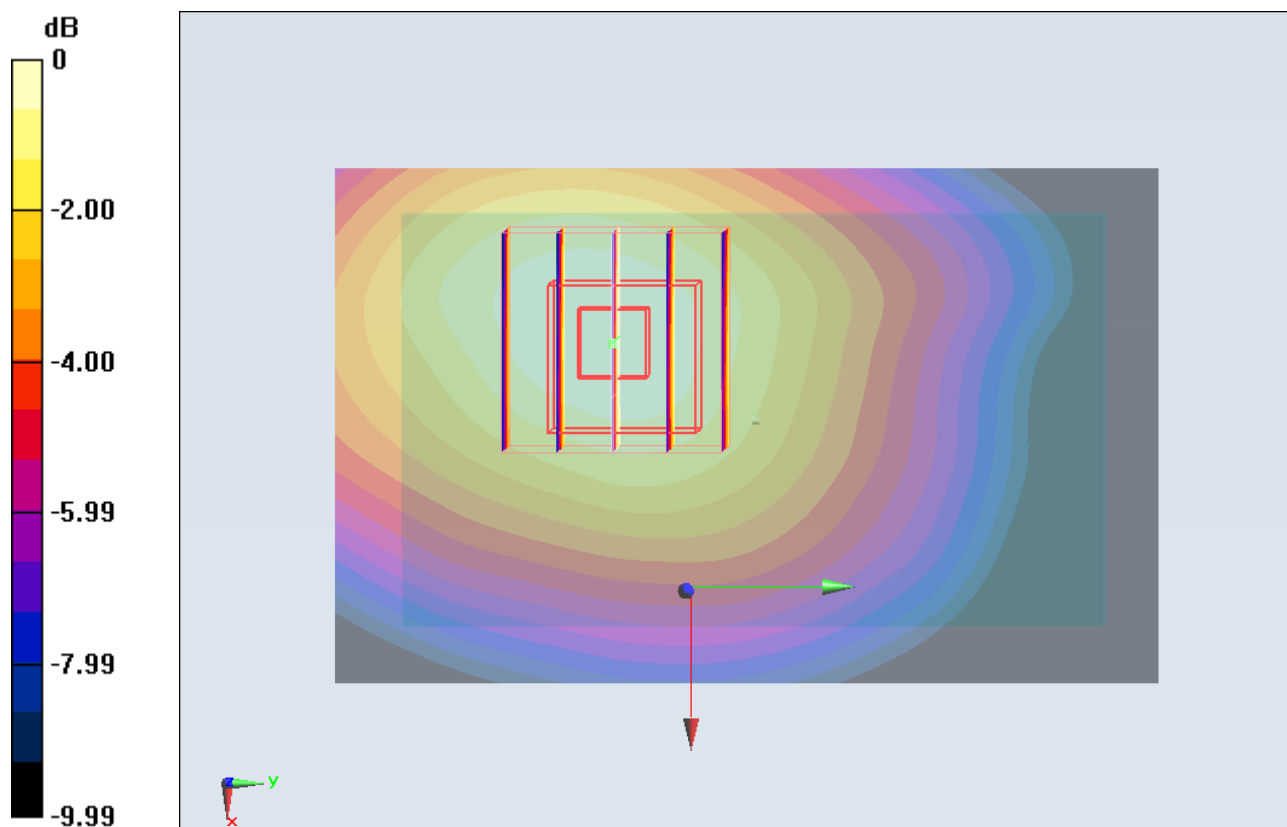
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.548 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.291 mW/g



#09 GSM850_GPRS10_Back_1.5cm_Ch128_Earphone

DUT: 1D0145

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

Medium: MSL_850_111206 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

54.871; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.497 mW/g

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

Reference Value = 20.618 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.316 mW/g

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

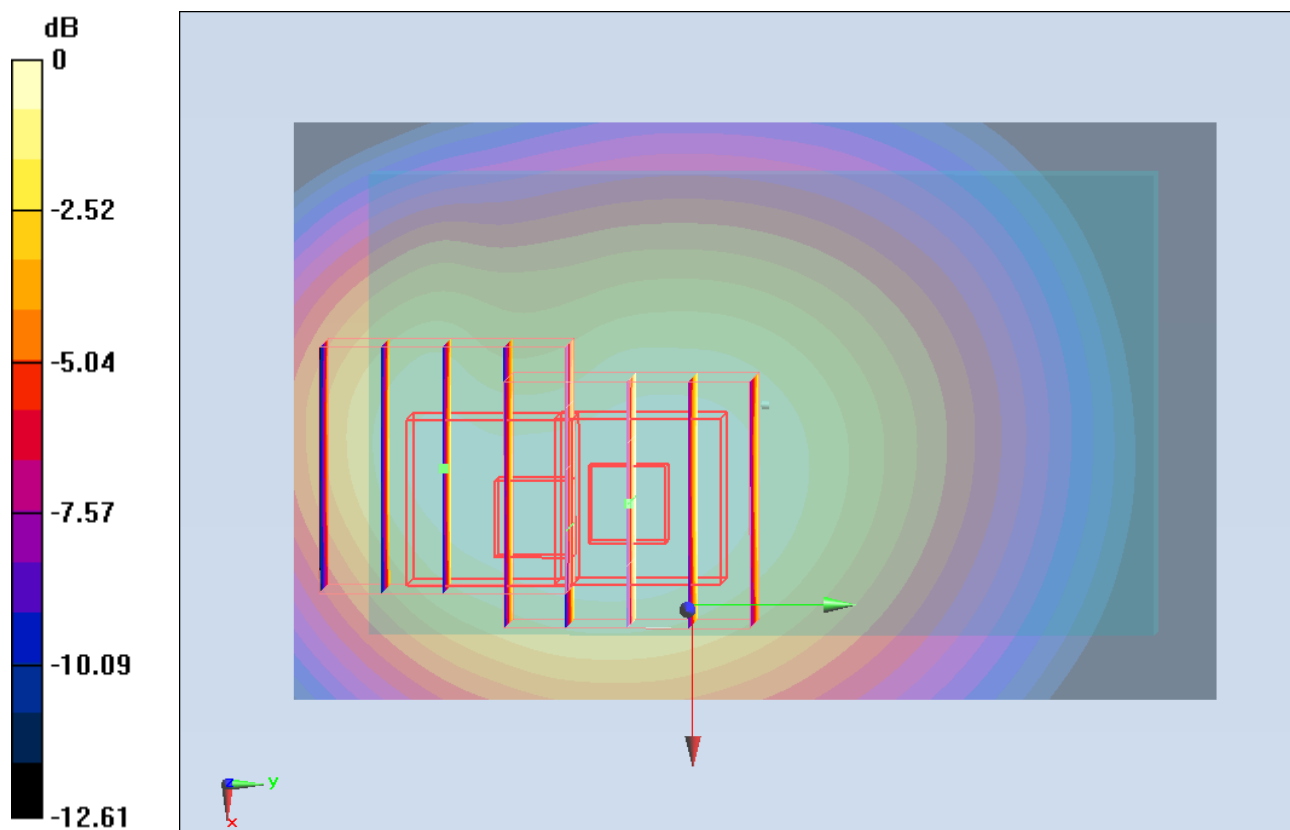
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.618 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.482 mW/g



0 dB = 0.480mW/g

#09 GSM850_GPRS10_Back_1.5cm_Ch128_Earphone_2D

DUT: 1D0145

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

Medium: MSL_850_111206 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

54.871 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.497 mW/g

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

Reference Value = 20.618 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.316 mW/g

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

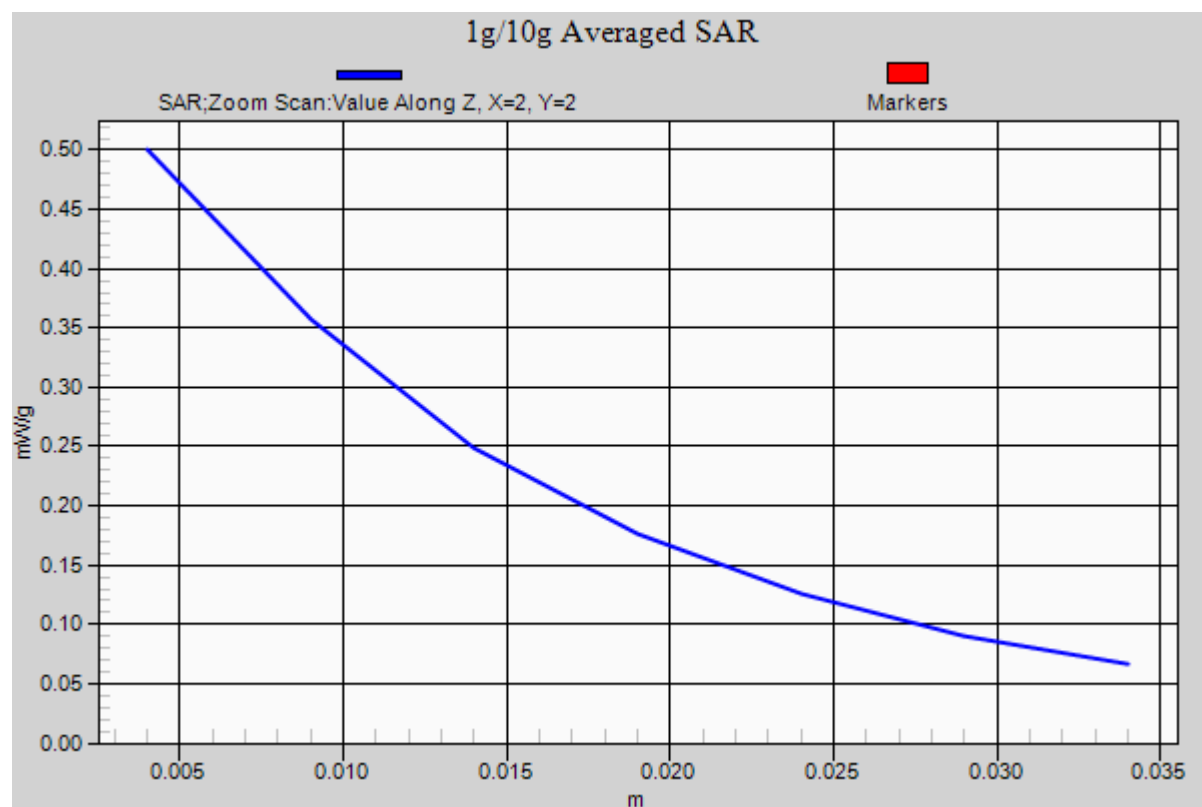
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.618 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.482 mW/g



#20 GSM1900_GPRS10_Front_1.5cm_Ch810_Earphone**DUT: 1D0145**

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

Medium: MSL_1900_111207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 52.78$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.573 mW/g

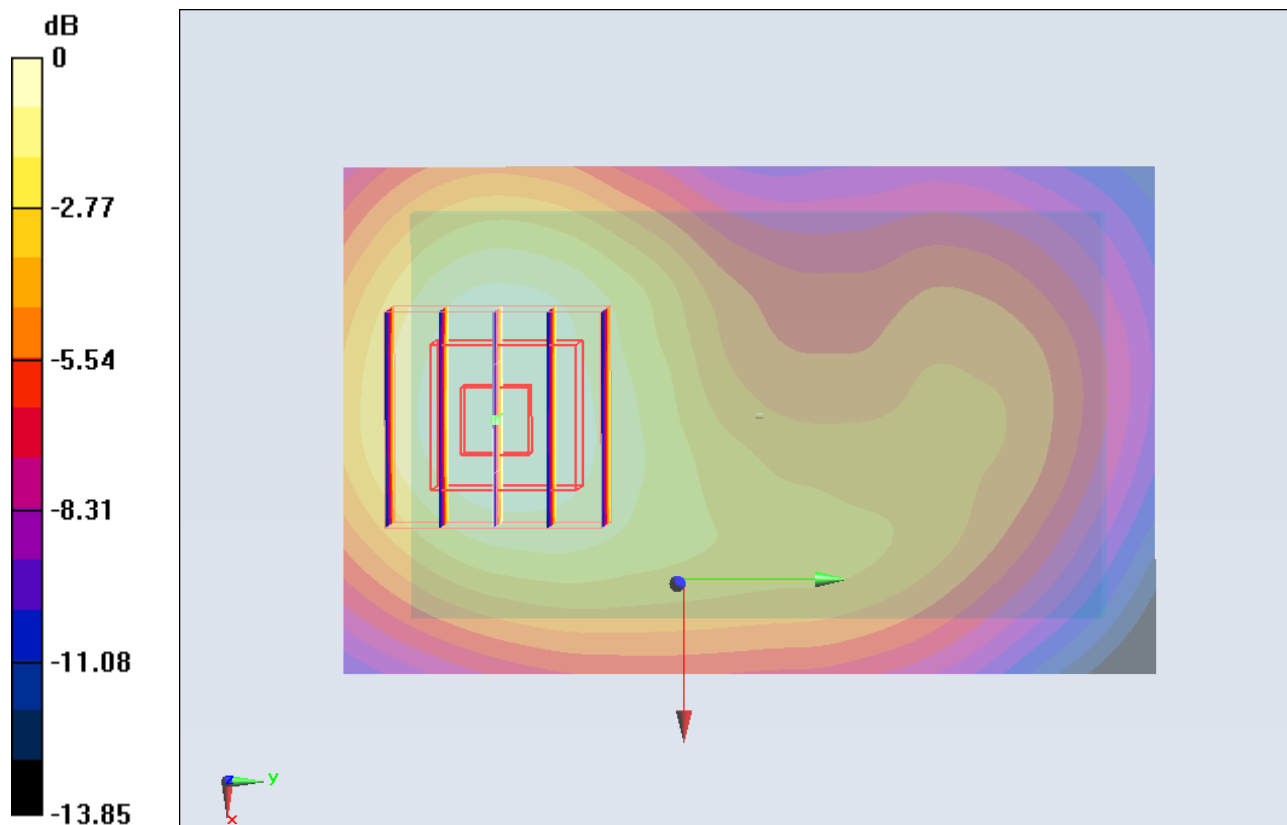
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.655 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.331 mW/g

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



0 dB = 0.560mW/g

#08 GSM1900_GPRS10_Back_1.5cm_Ch810_Earphone**DUT: 1D0145**

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

Medium: MSL_1900_111207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 52.78$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.829 mW/g

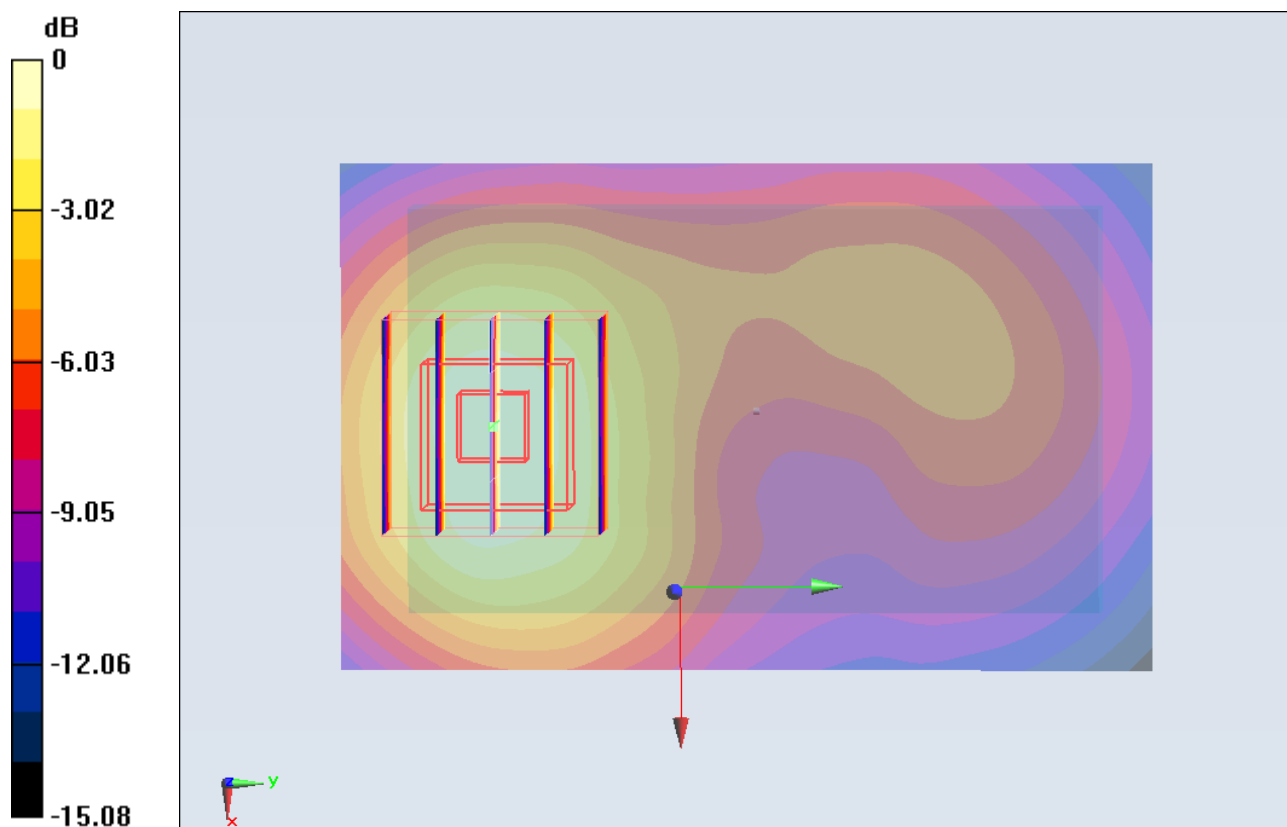
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.955 V/m; Power Drift = -0.0039 dB

Peak SAR (extrapolated) = 1.243 W/kg

SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.852 mW/g



0 dB = 0.850mW/g

#08 GSM1900_GPRS10_Back_1.5cm_Ch810_Earphone_2D**DUT: 1D0145**

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

Medium: MSL_1900_111207 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r =$ 52.78; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.829 mW/g

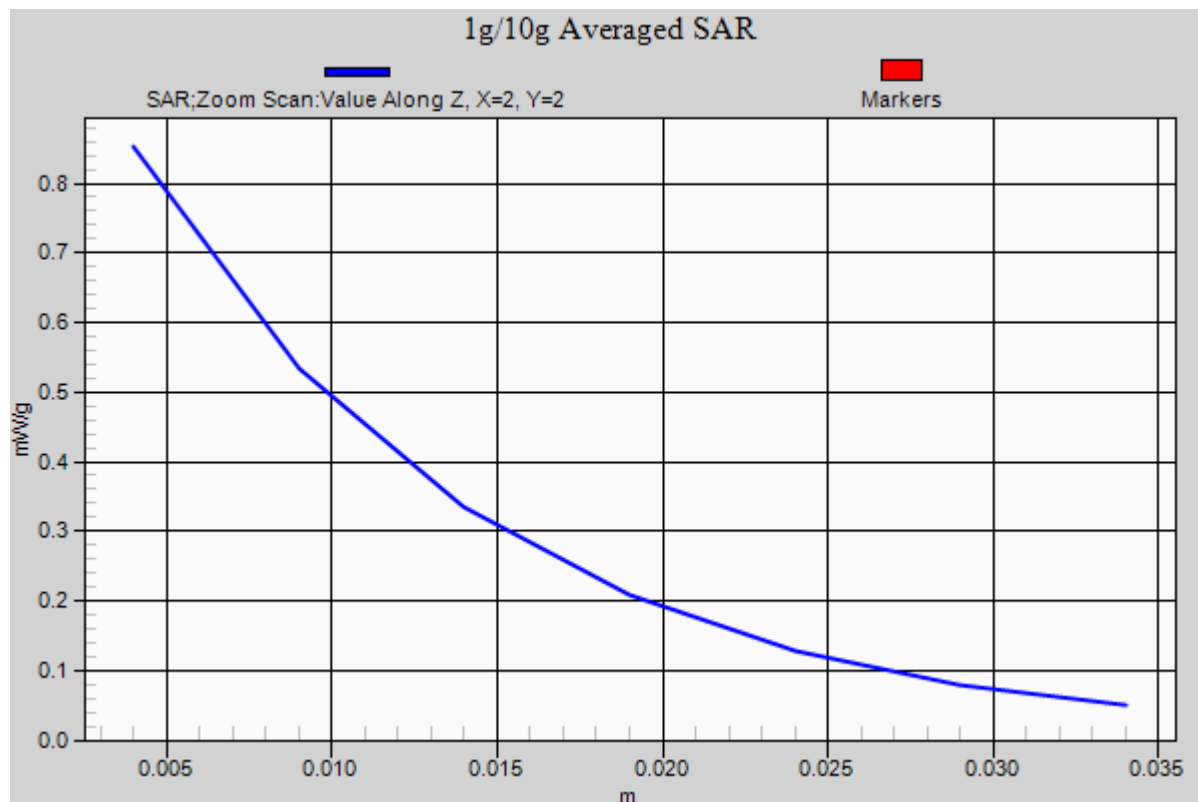
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.955 V/m; Power Drift = -0.0039 dB

Peak SAR (extrapolated) = 1.243 W/kg

SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.852 mW/g



#25 802.11b_Front_1.5cm_Ch11_Earphone

DUT: 1D0145

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

Medium: HSL_2450_111209 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r = 40.52$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.050 mW/g

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

Reference Value = 1.270 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.087 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.046 mW/g

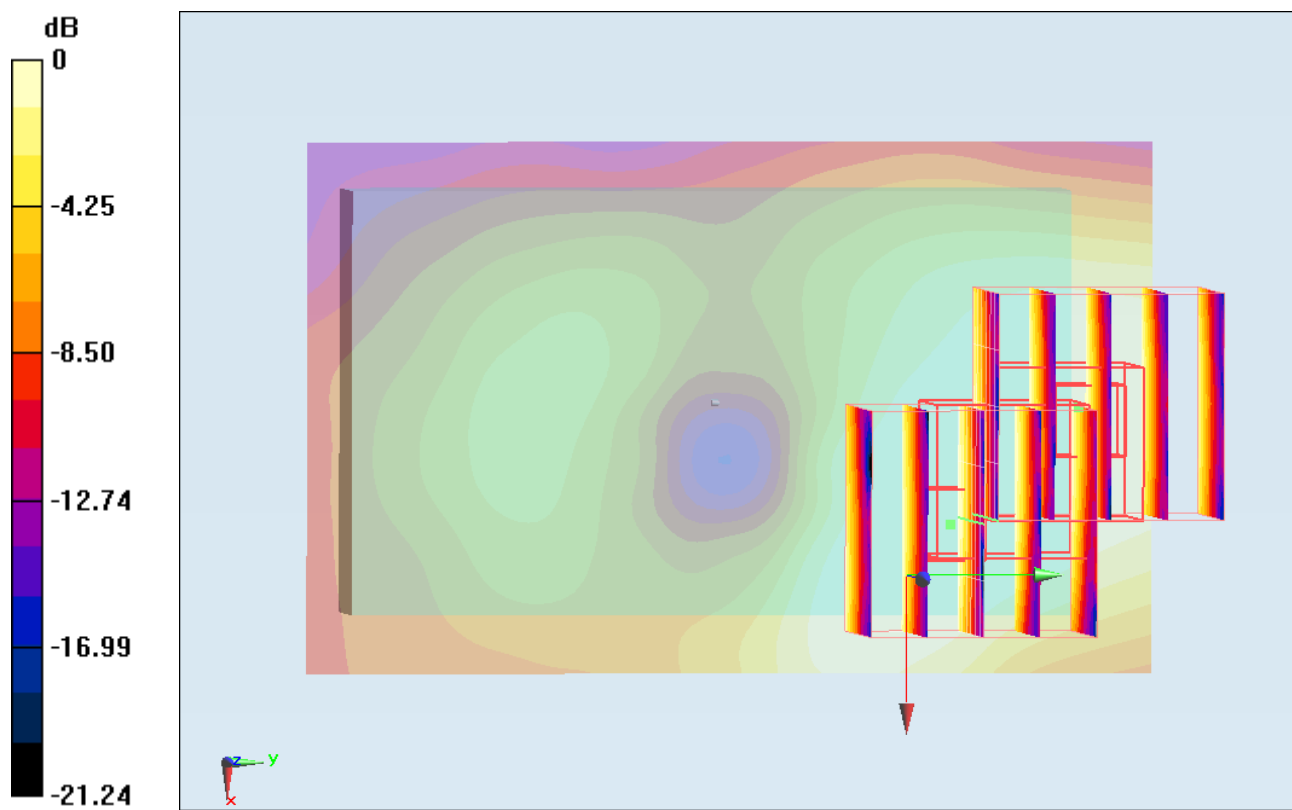
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.270 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.045 mW/g



0 dB = 0.040mW/g

#26 802.11b_Back_1.5cm_Ch11_Earphone**DUT: 1D0145**

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

Medium: HSL_2450_111209 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r = 40.52$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.156 mW/g

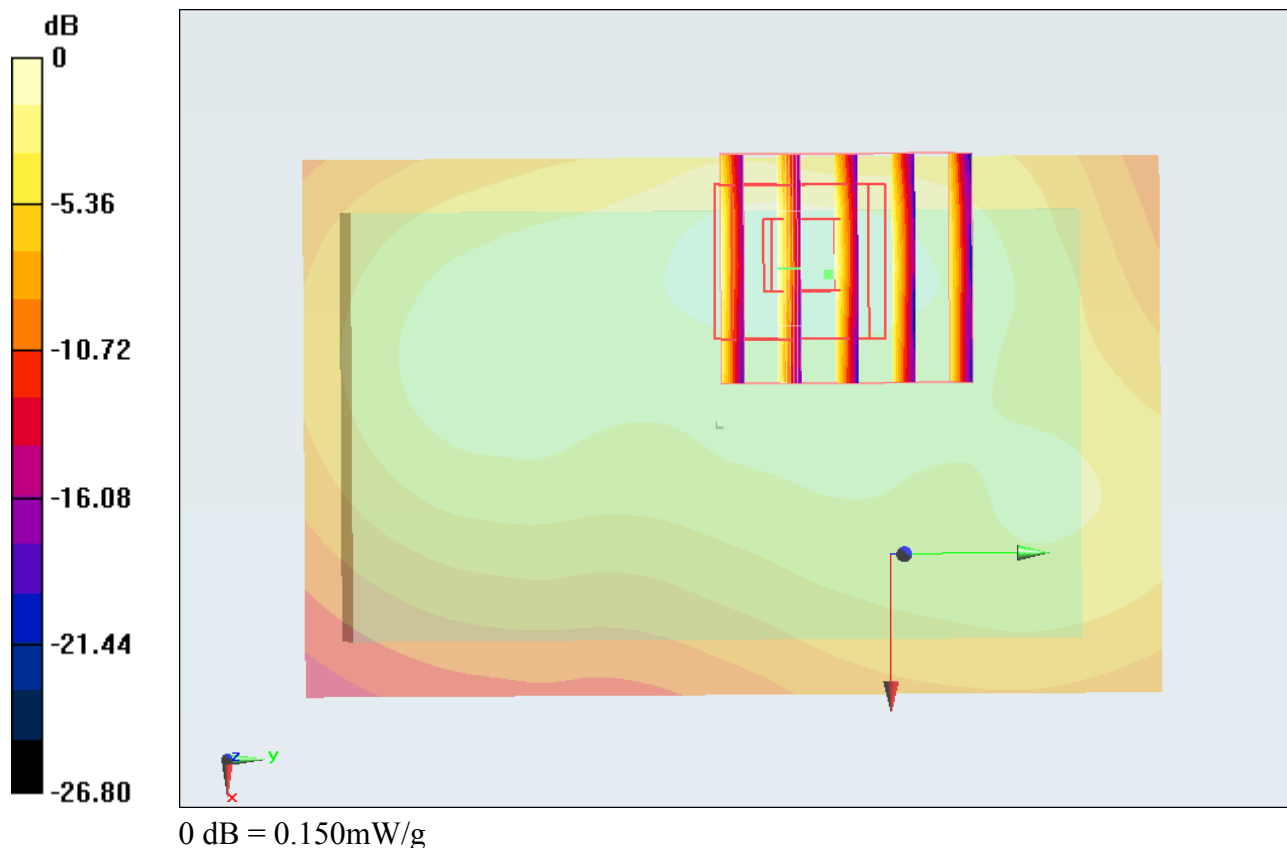
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.590 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



#26 802.11b_Back_1.5cm_Ch11_Earphone_2D**DUT: 1D0145**

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

Medium: HSL_2450_111209 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ mho/m; $\epsilon_r = 40.52$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.156 mW/g

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

Reference Value = 6.590 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.153 mW/g

