

#01 GSM1900_DTM5_Right Cheek_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 41.6$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

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

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

- 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

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.910 mW/g

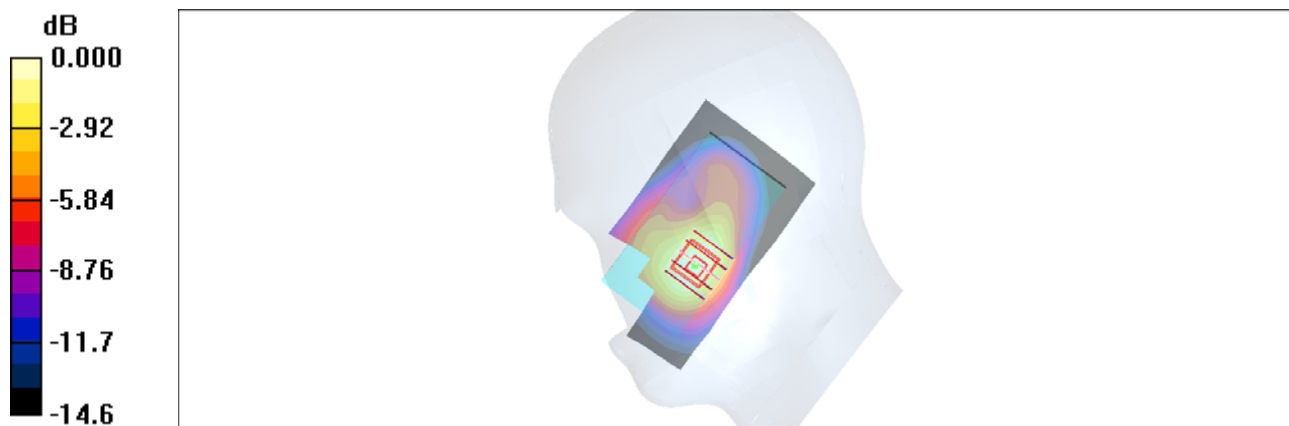
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.528 mW/g

Maximum value of SAR (measured) = 0.890 mW/g



0 dB = 0.890mW/g

#01 GSM1900_DTM5_Right Cheek_Ch512_2D

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r =$

41.6; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

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

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

- 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

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.910 mW/g

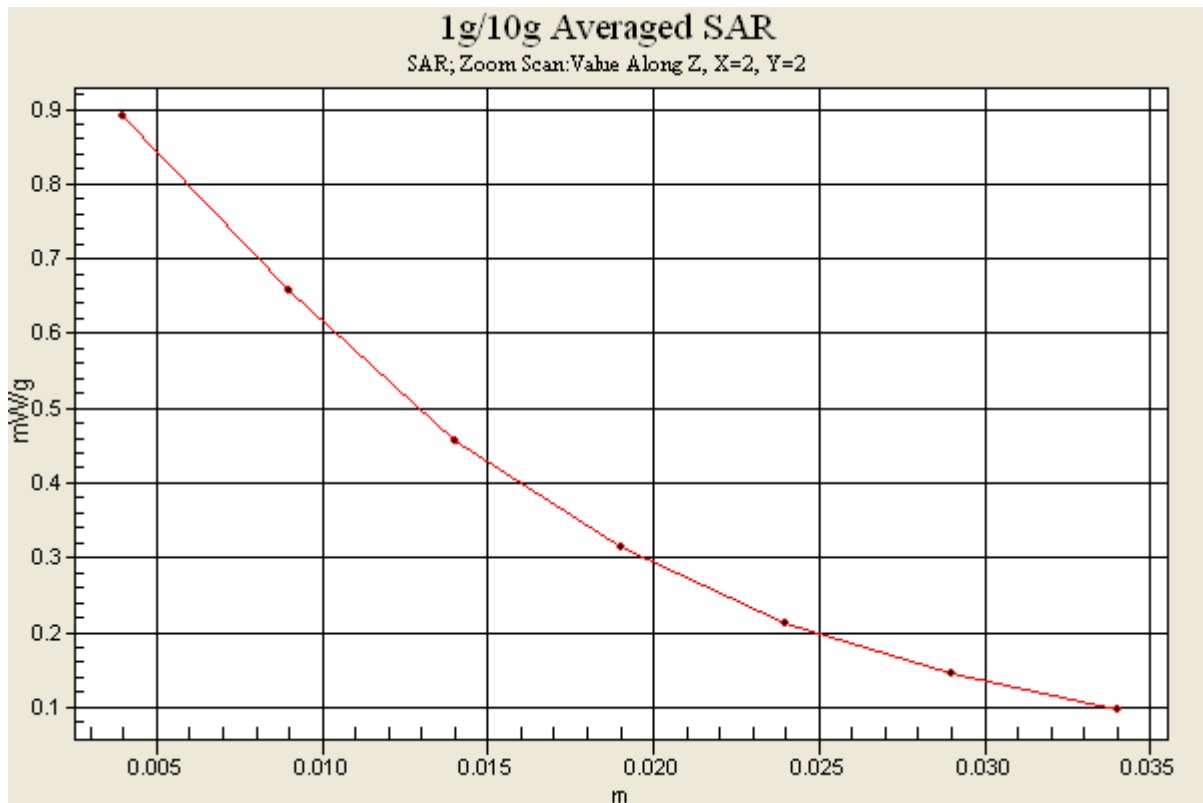
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.528 mW/g

Maximum value of SAR (measured) = 0.890 mW/g



#02 GSM1900_DTM5_Right Tilted_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 41.6$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

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

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

- 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

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.402 mW/g

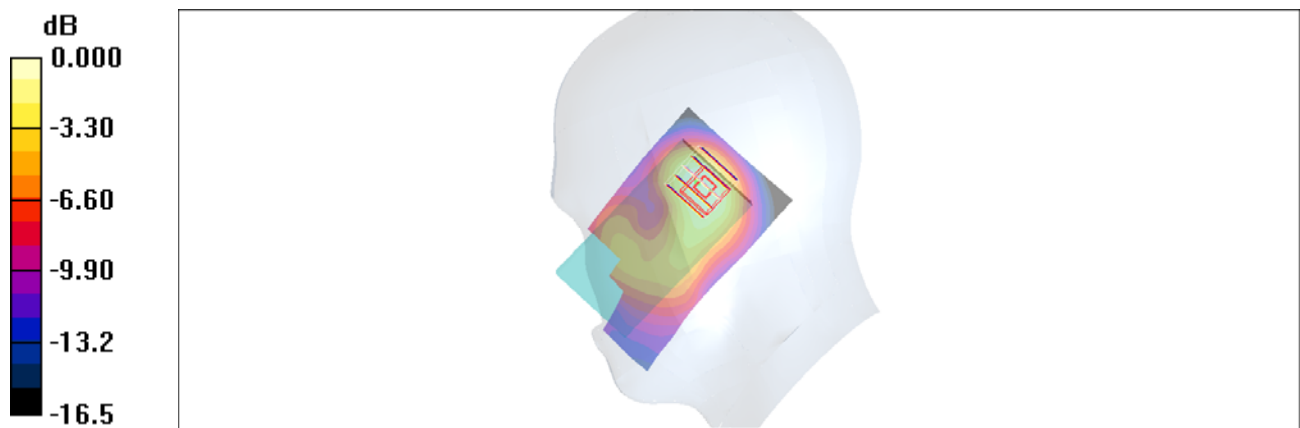
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.377 mW/g



0 dB = 0.377mW/g

#03 GSM1900_DTM5_Left Cheek_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 41.6$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- 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

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.675 mW/g

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

Reference Value = 7.74 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.423 mW/g

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

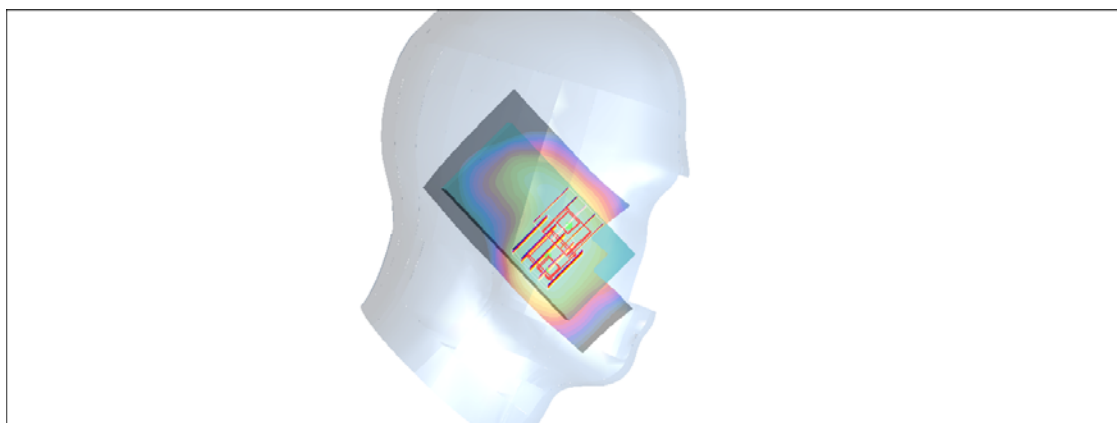
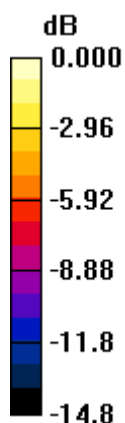
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.74 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625mW/g

#04 GSM1900_DTM5_Left Tilted_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 41.6$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

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

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

- 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

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.457 mW/g

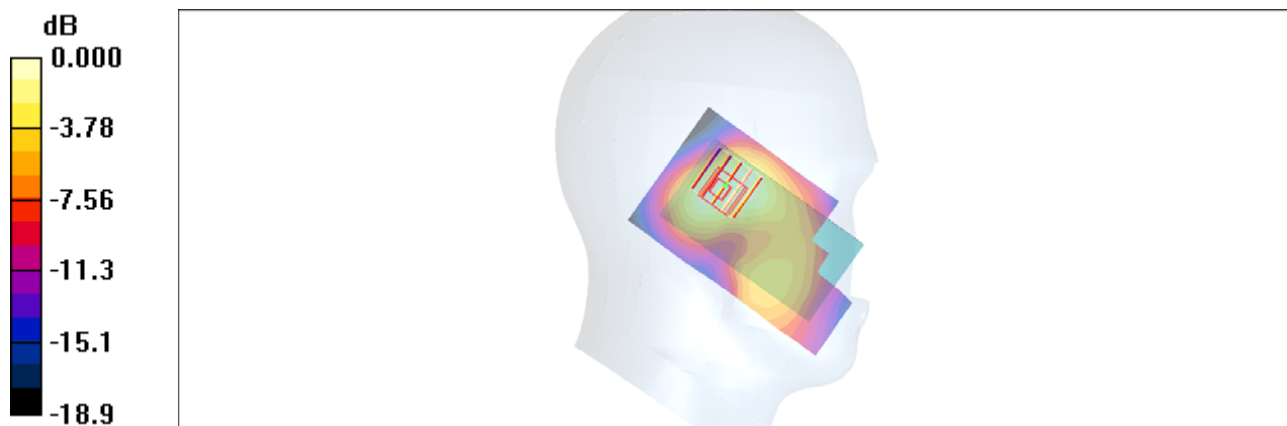
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.419 mW/g



0 dB = 0.419mW/g

#05 GSM1900_DTM5_Right Cheek_Ch661

DUT: 242016

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: HSL_1900_120429 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.854 mW/g

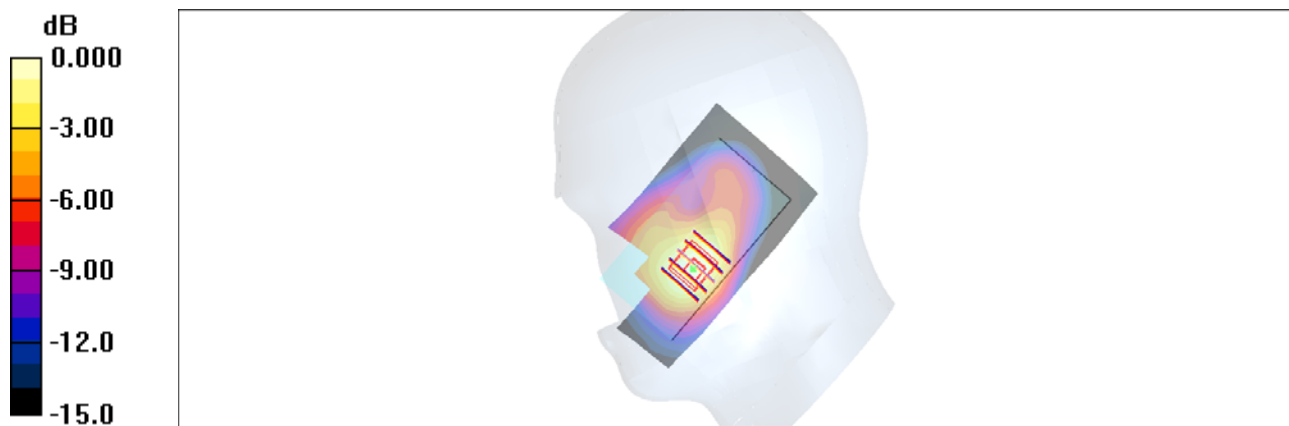
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.00 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 0.824 mW/g



0 dB = 0.824mW/g

#06 GSM1900_DTM5_Right Cheek_Ch810

DUT: 242016

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

Medium: HSL_1900_120429 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.715 mW/g

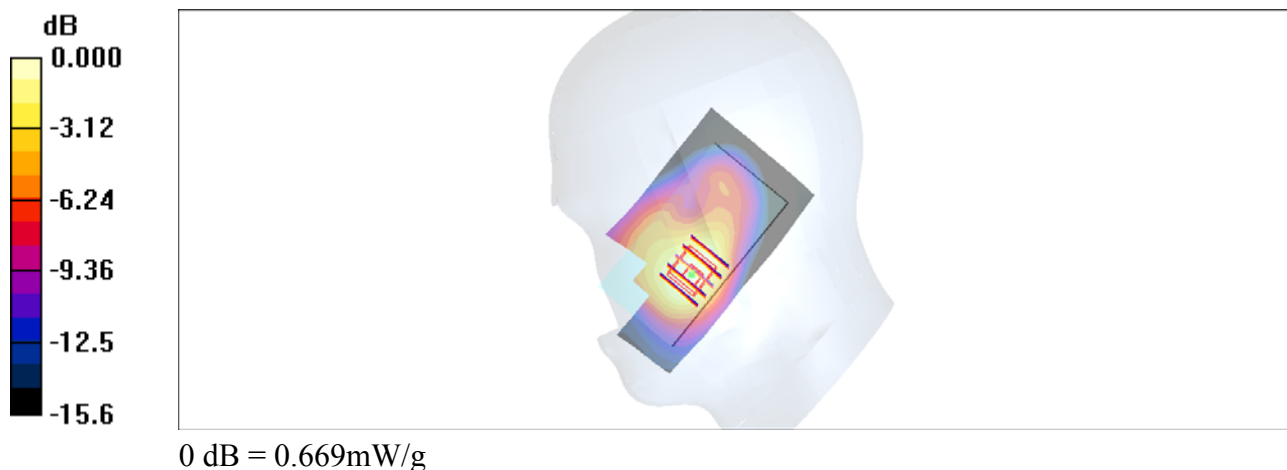
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.86 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.669 mW/g



#07 802.11b_Right Cheek_Ch11

DUT: 242016

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

Medium: HSL_2450_120504 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.7 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- 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

Ch11/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.165 mW/g

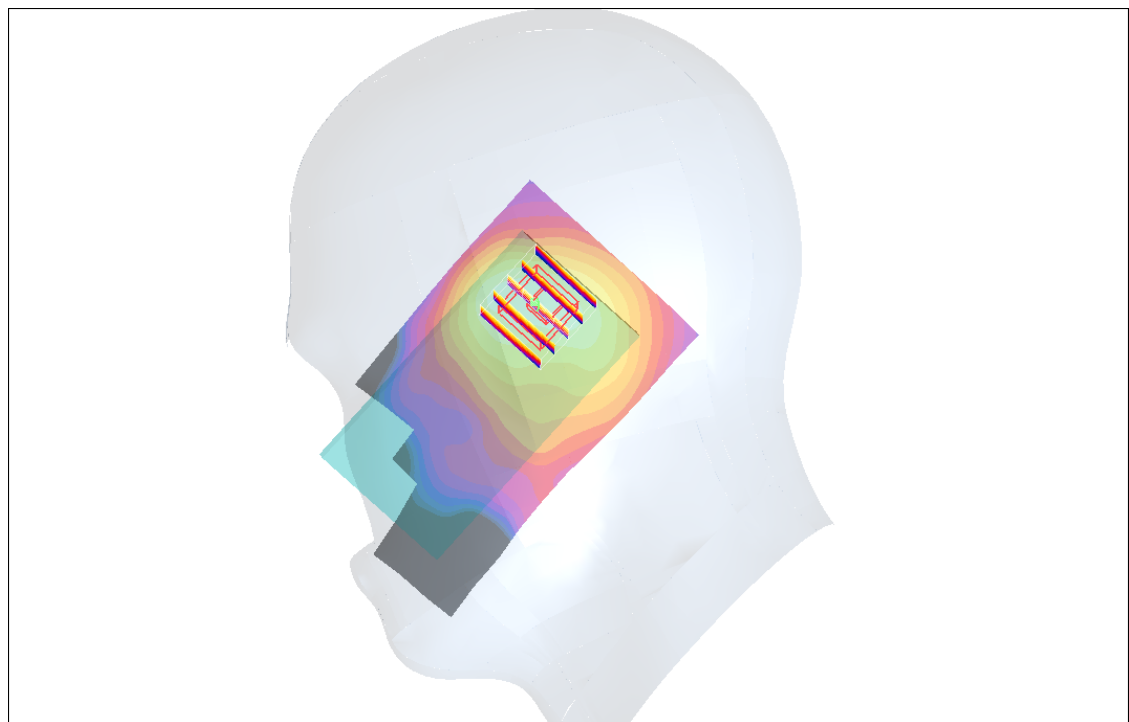
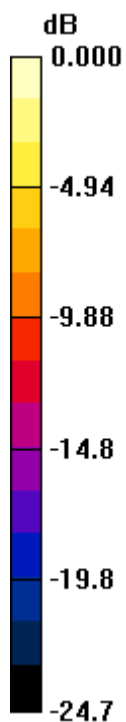
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.58 V/m ; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.149 mW/g ; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.162 mW/g



0 dB = 0.162mW/g

#08 802.11b_Right Tilted_Ch11

DUT: 242016

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

Medium: HSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- 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

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.166 mW/g

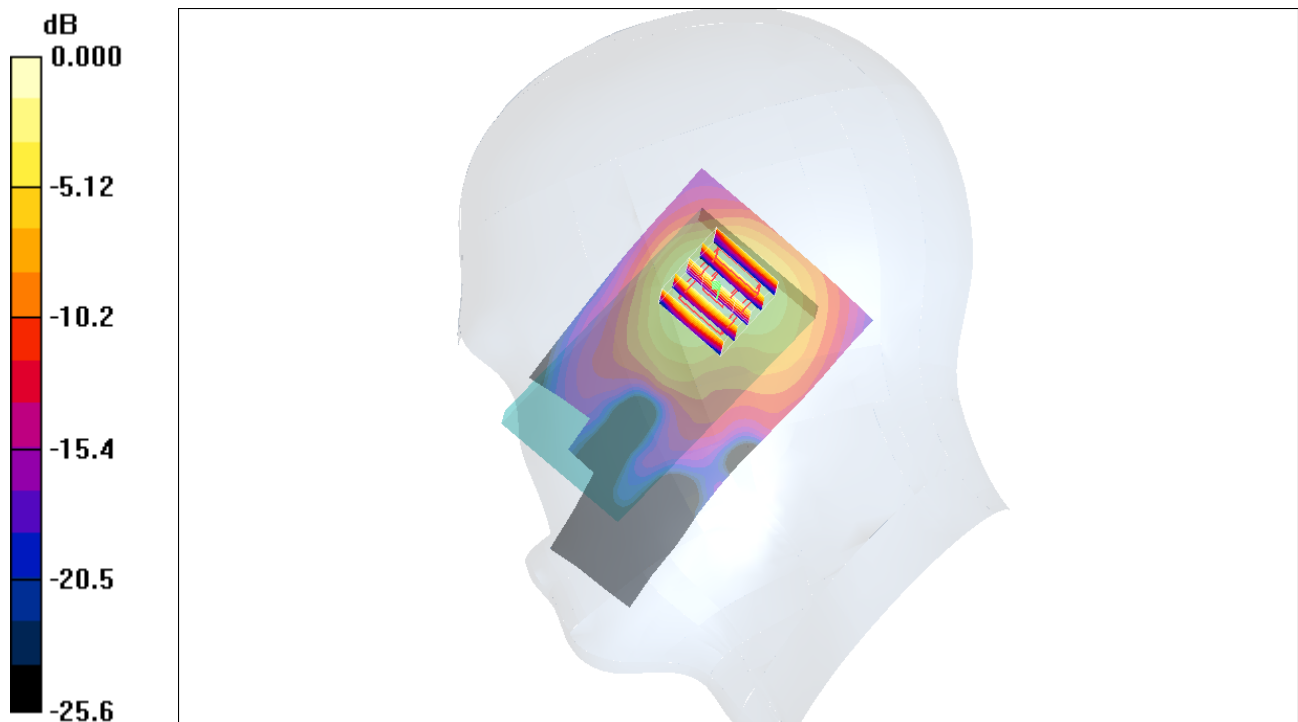
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.67 V/m; Power Drift = 0.128 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.158 mW/g



0 dB = 0.158mW/g

#09 802.11b_Left Cheek_Ch11

DUT: 242016

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

Medium: HSL_2450_120504 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.7 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- 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

Ch11/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.143 mW/g

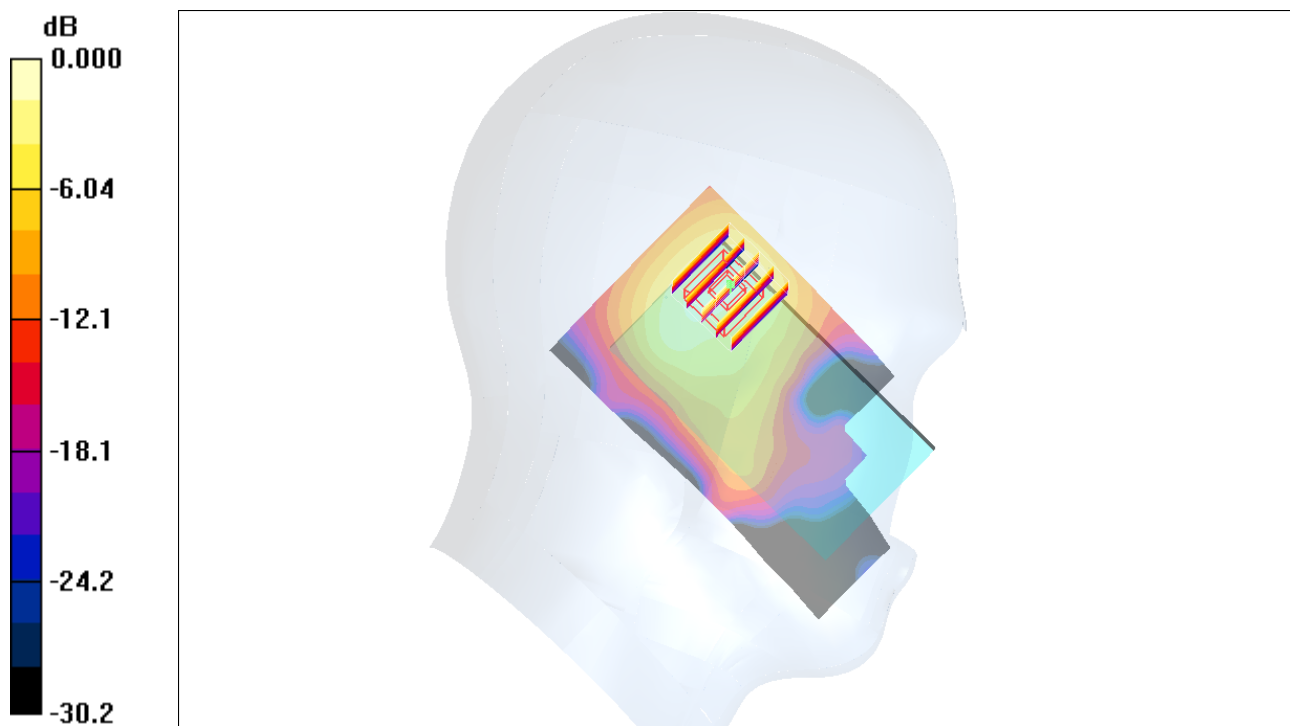
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.22 V/m ; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.164 mW/g ; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.172 mW/g



0 dB = 0.172mW/g

#09 802.11b_Left Cheek_Ch11_2D

DUT: 242016

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

Medium: HSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- 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

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.143 mW/g

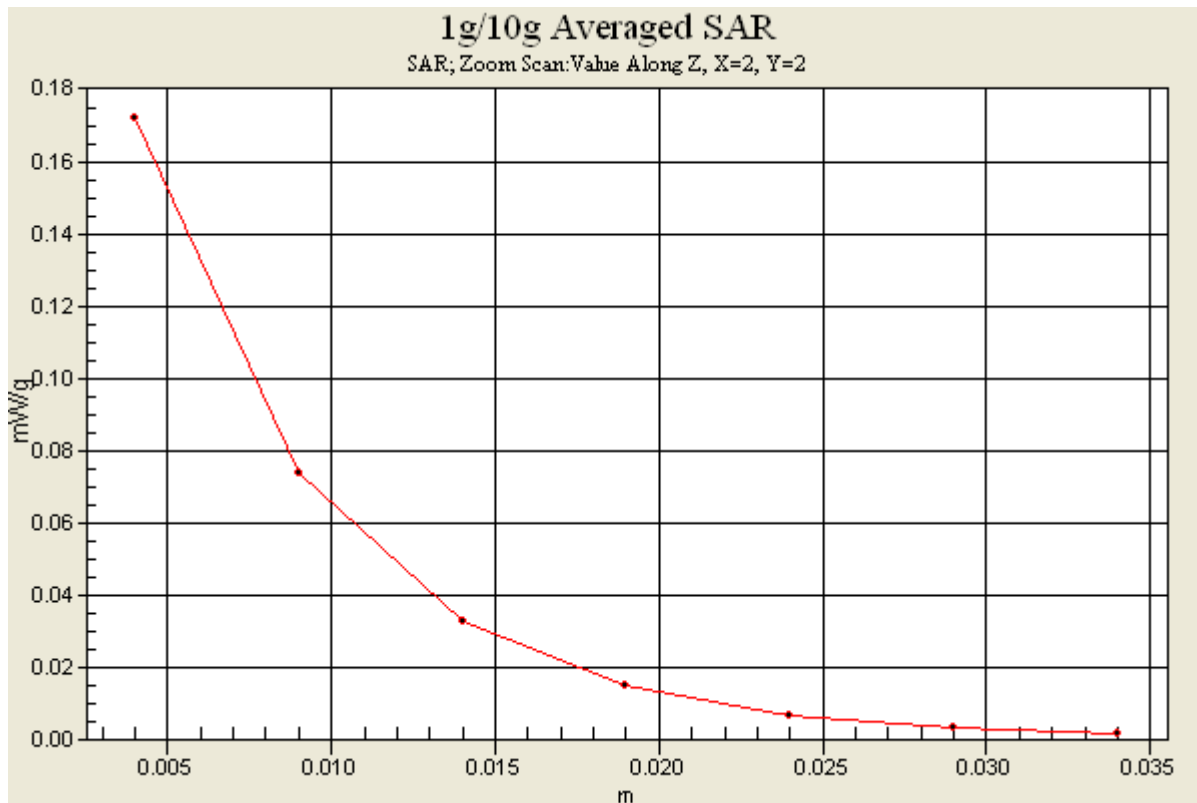
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.22 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.172 mW/g



#10 802.11b_Left Tilted_Ch11

DUT: 242016

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

Medium: HSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- 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

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

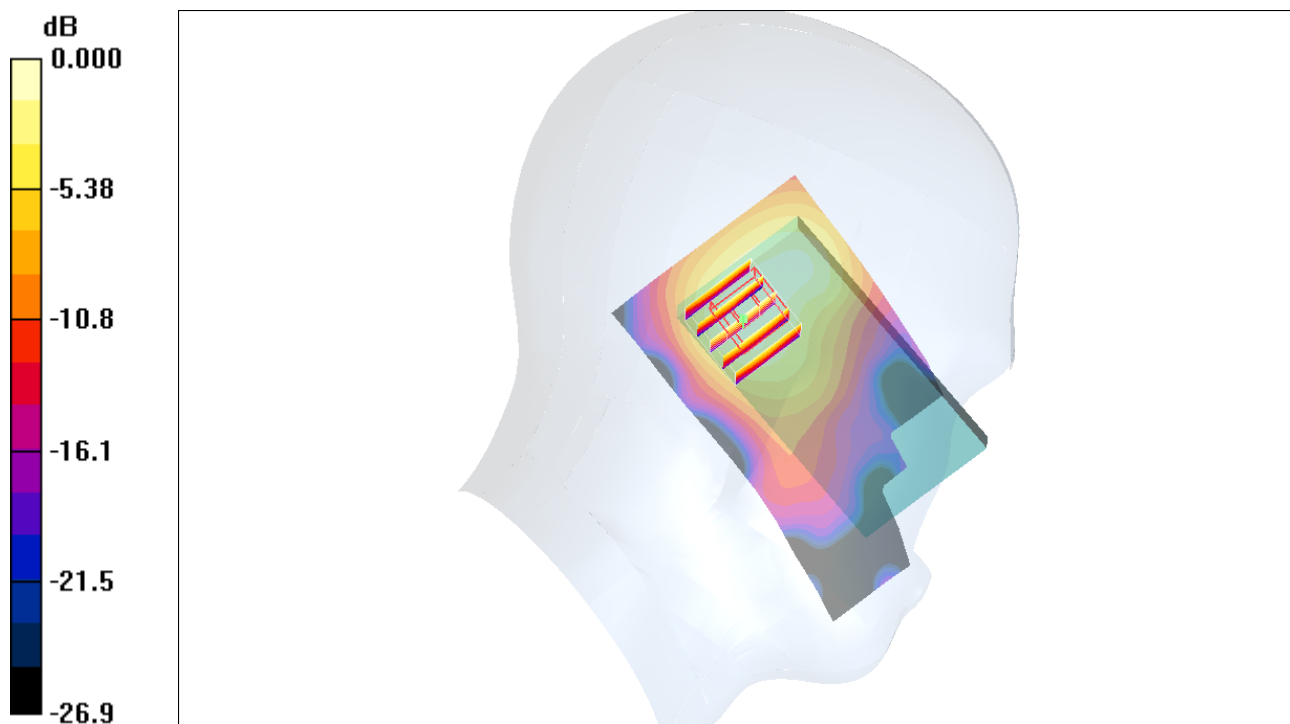
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.22 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.056 mW/g

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



0 dB = 0.112mW/g

#18 GSM1900_GPRS10_Front_1cm_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

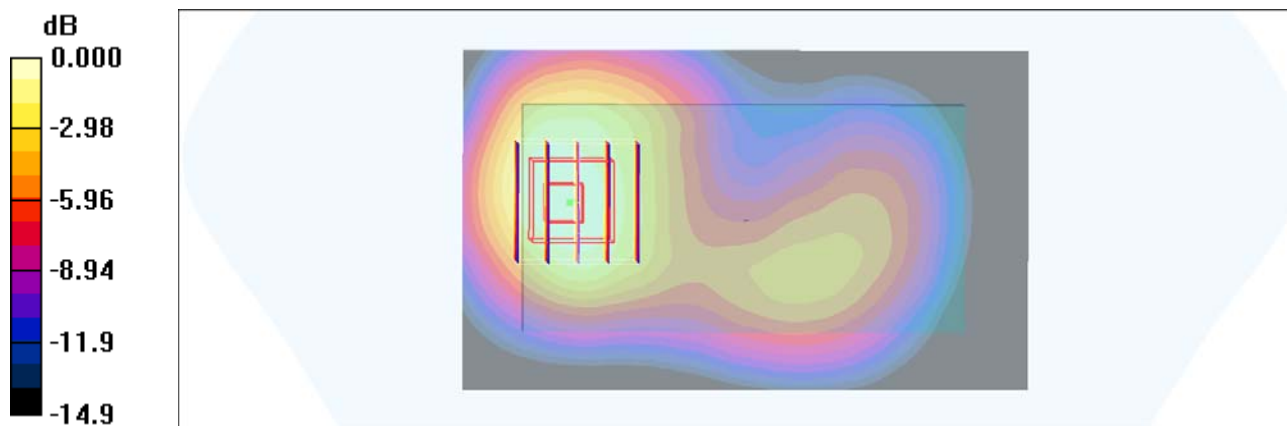
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#18 GSM1900_GPRS10_Front_1cm_Ch512_2D

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

53.3 ; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

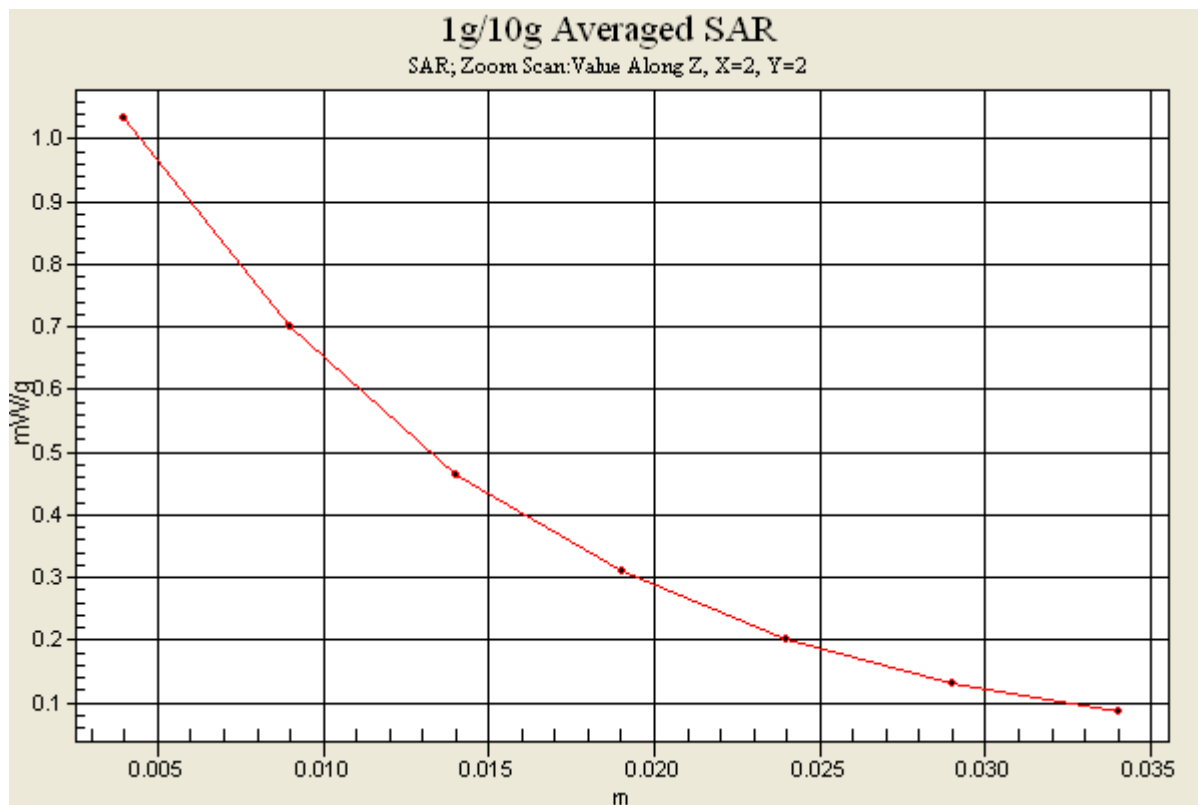
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



#19 GSM1900_GPRS10_Back_1cm_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

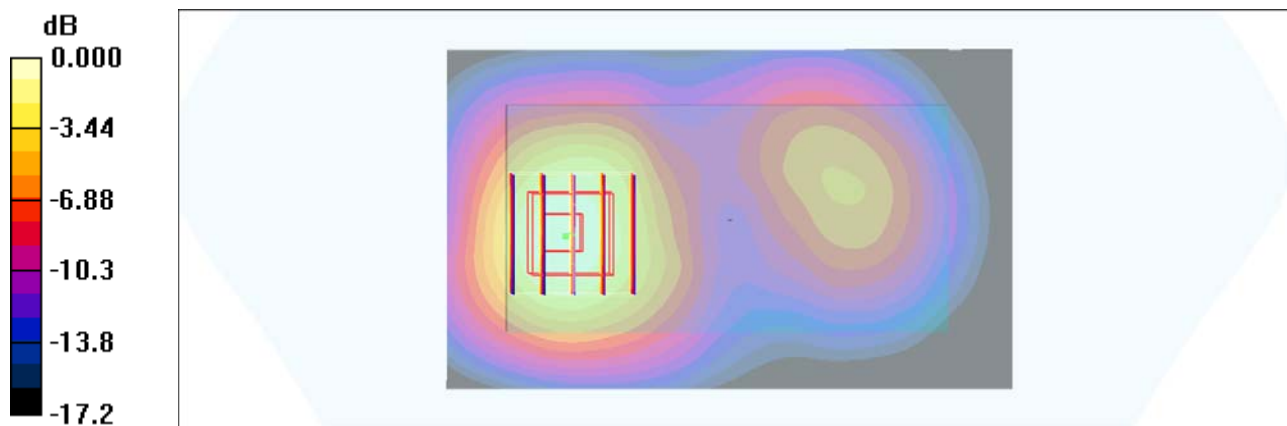
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.30 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 0.997 mW/g



0 dB = 0.997mW/g

#20 GSM1900_GPRS10_Left Side_1cm_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch512/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

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

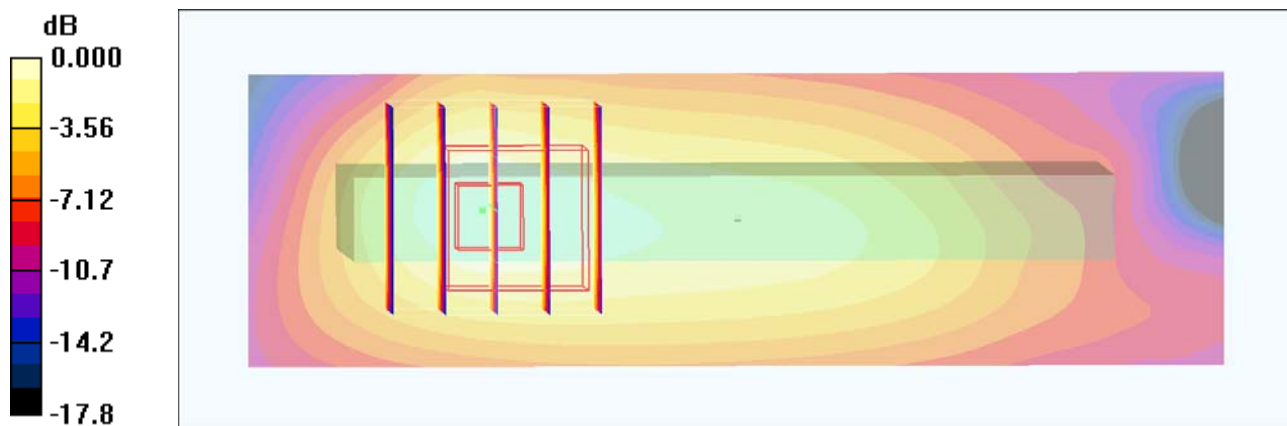
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.307 mW/g



0 dB = 0.307mW/g

#21 GSM1900_GPRS10_Right Side_1cm_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch512/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.250 mW/g

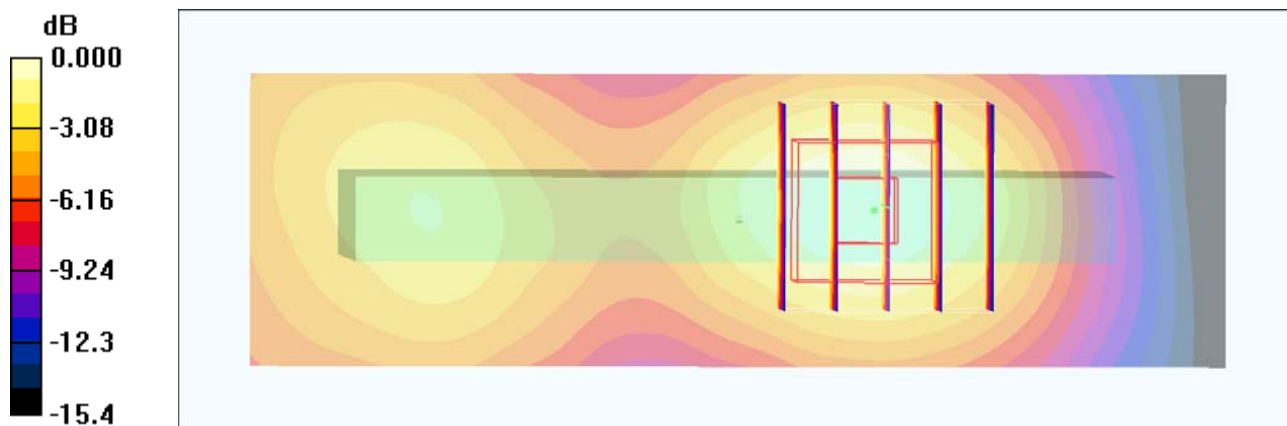
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.242 mW/g



0 dB = 0.242mW/g

#23 GSM1900_GPRS10_Bottom Side_1cm_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch512/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.428 mW/g

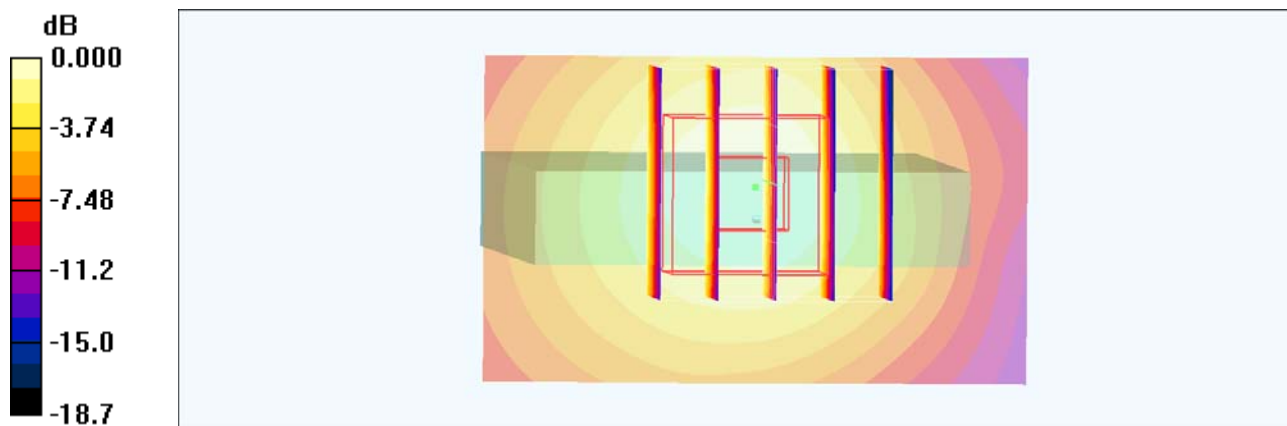
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.418mW/g

#24 GSM1900_GPRS10_Front_1cm_Ch661

DUT: 242016

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.945 mW/g

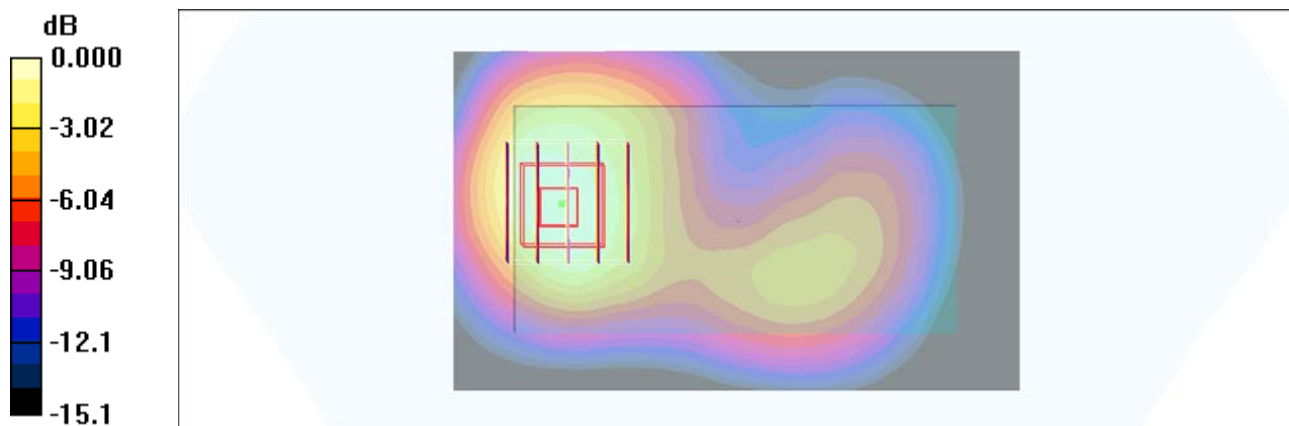
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 0.916 mW/g



0 dB = 0.916mW/g

#25 GSM1900_GPRS10_Front_1cm_Ch810

DUT: 242016

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

Medium: MSL_1900_120429 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.849 mW/g

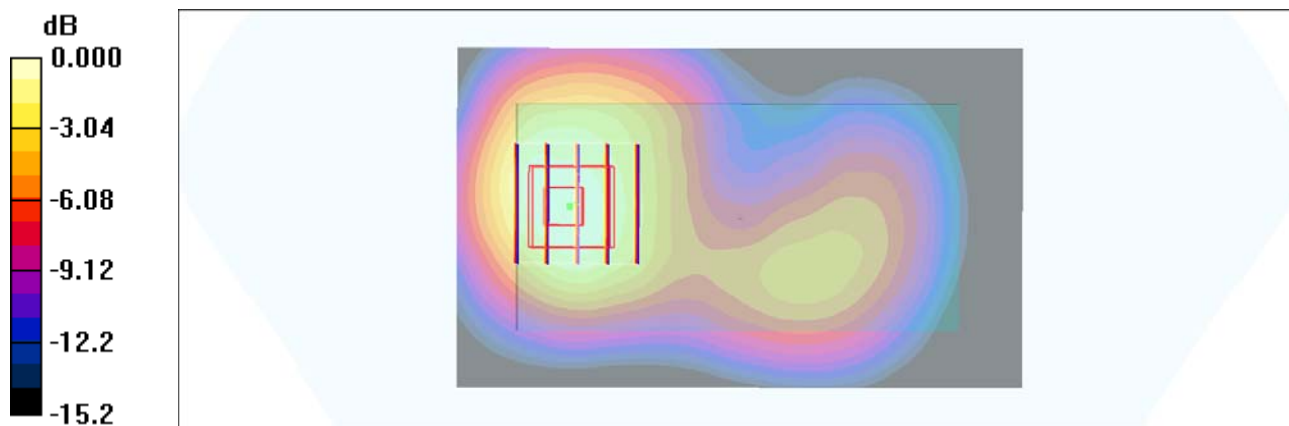
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 0.828 mW/g



0 dB = 0.828mW/g

#26 GSM1900_GPRS10_Back_1cm_Ch661

DUT: 242016

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.870 mW/g

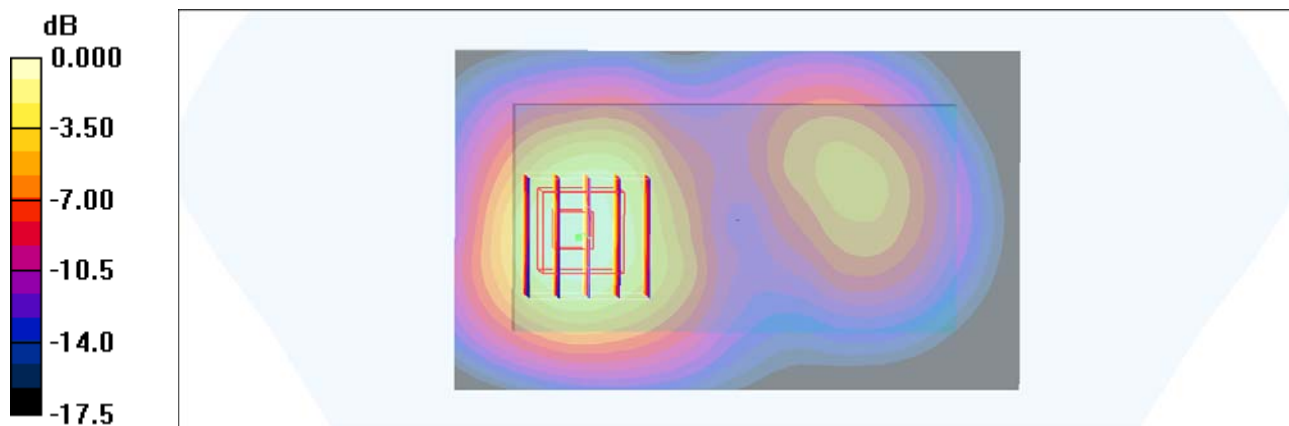
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.827 mW/g



0 dB = 0.827mW/g

#27 GSM1900_GPRS10_Back_1cm_Ch810

DUT: 242016

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

Medium: MSL_1900_120429 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.1$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.684 mW/g

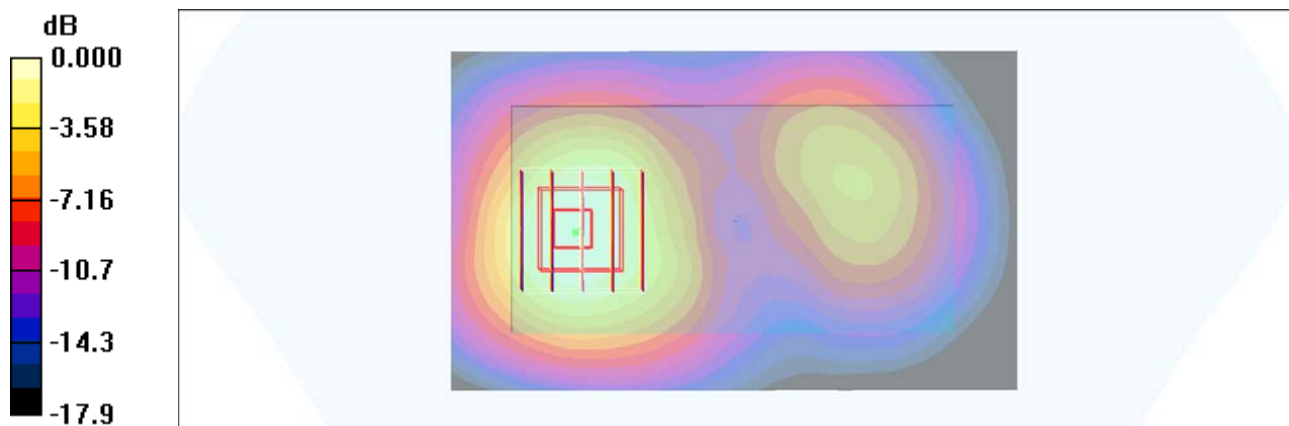
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.10 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 0.605 mW/g



0 dB = 0.605mW/g

#18 GSM1900_GPRS10_Front_1cm_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

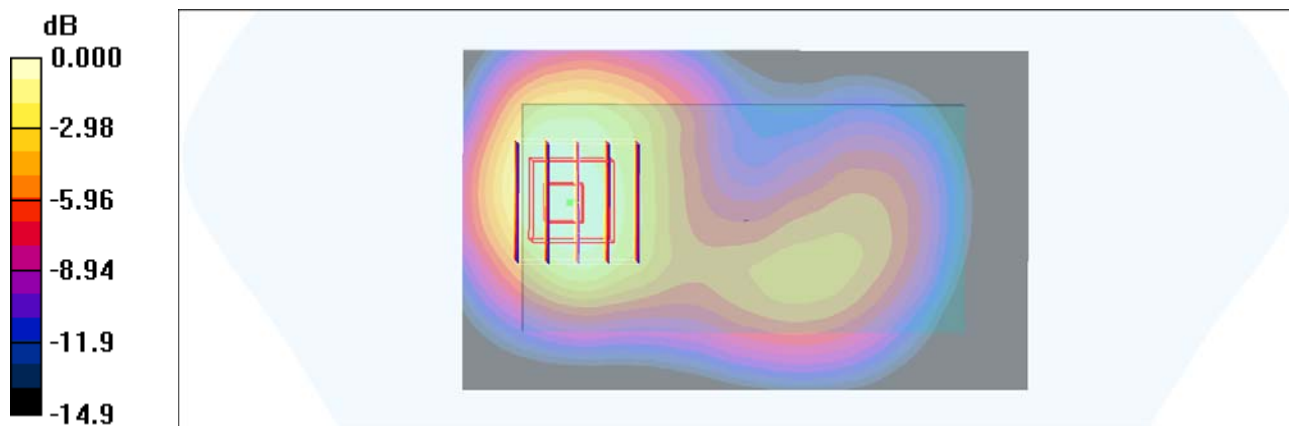
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#24 GSM1900_GPRS10_Front_1cm_Ch661

DUT: 242016

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.945 mW/g

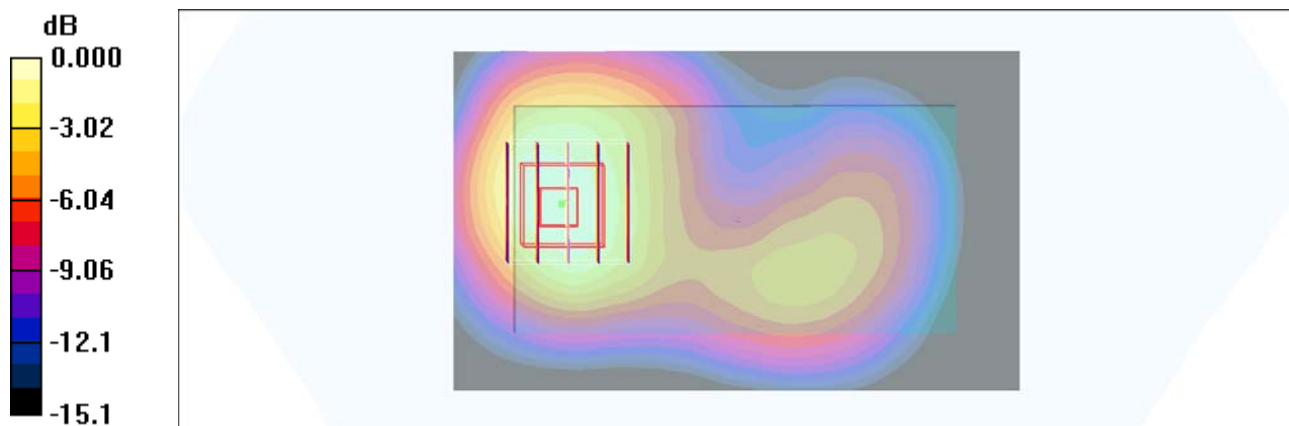
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 0.916 mW/g



0 dB = 0.916mW/g

#25 GSM1900_GPRS10_Front_1cm_Ch810

DUT: 242016

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

Medium: MSL_1900_120429 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.849 mW/g

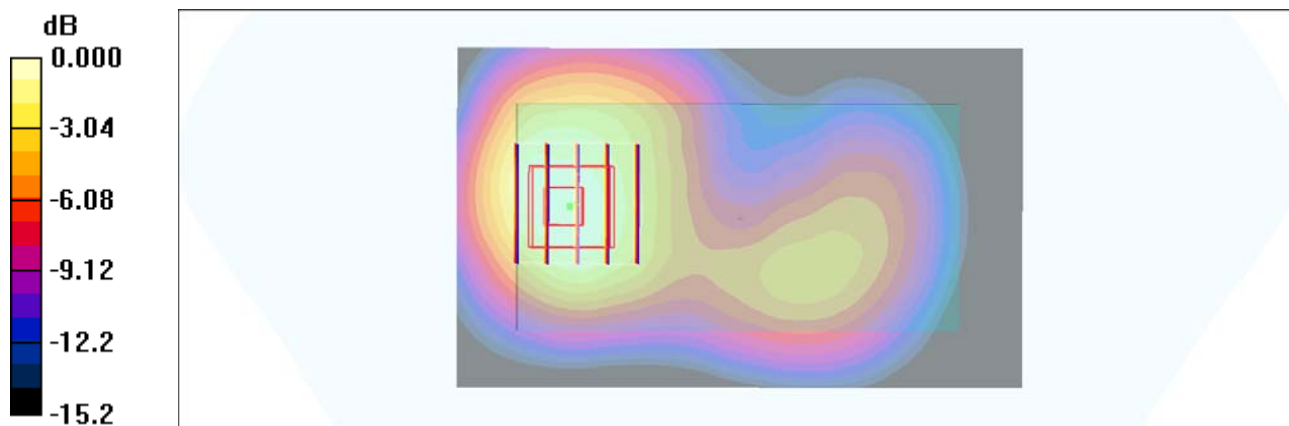
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 0.828 mW/g



0 dB = 0.828mW/g

#19 GSM1900_GPRS10_Back_1cm_Ch512

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

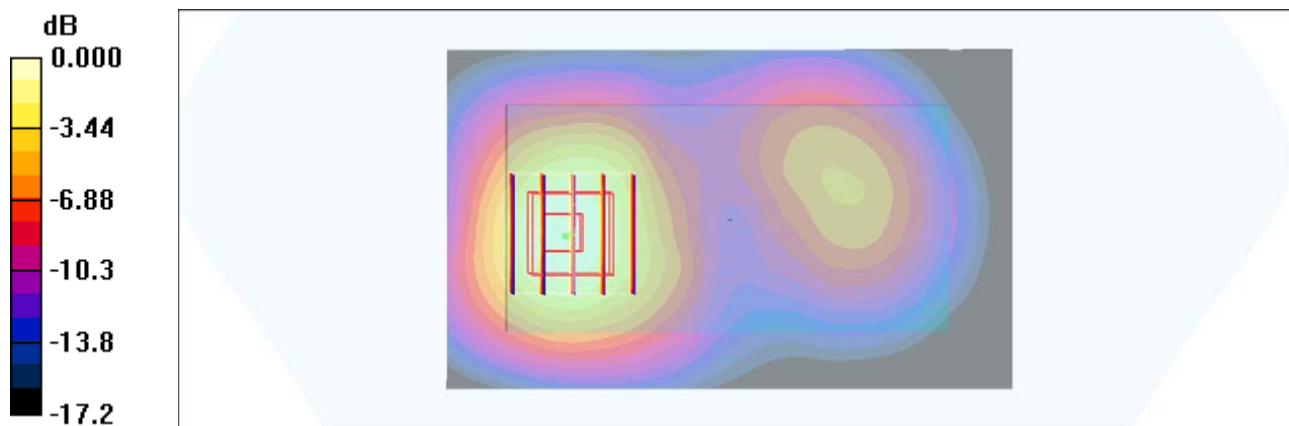
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.30 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 0.997 mW/g



0 dB = 0.997mW/g

#26 GSM1900_GPRS10_Back_1cm_Ch661

DUT: 242016

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.870 mW/g

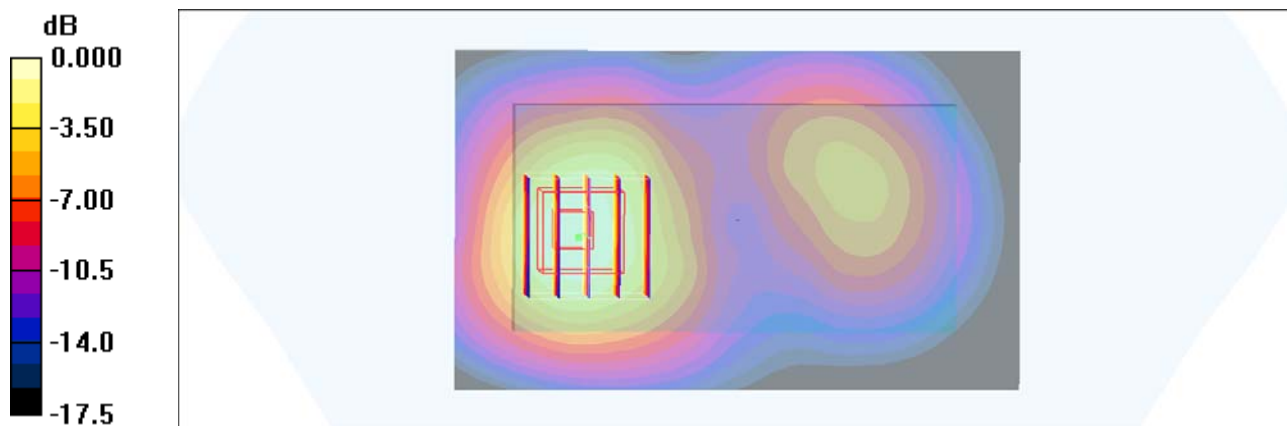
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.827 mW/g



0 dB = 0.827mW/g

#27 GSM1900_GPRS10_Back_1cm_Ch810

DUT: 242016

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

Medium: MSL_1900_120429 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.1$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.684 mW/g

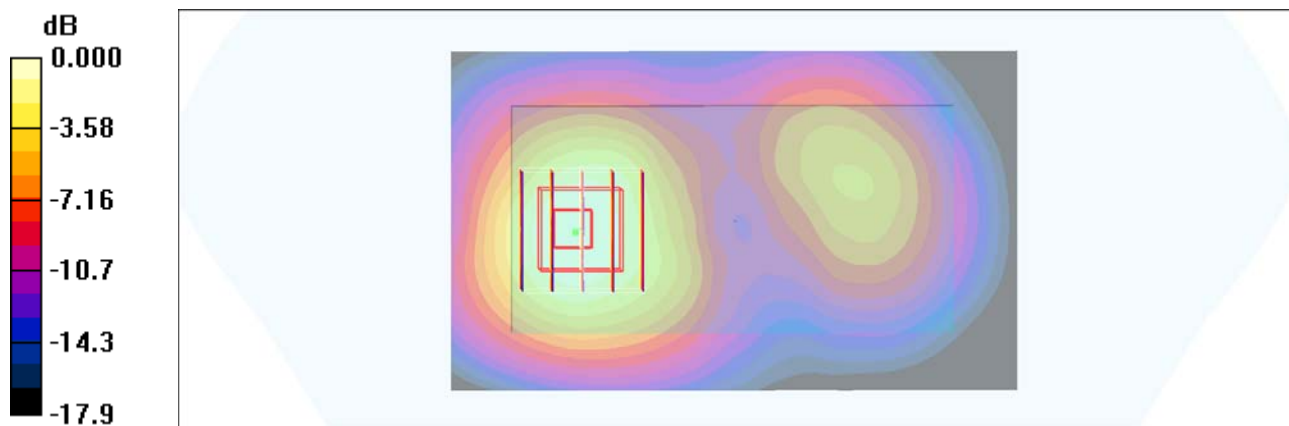
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.10 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 0.605 mW/g



0 dB = 0.605mW/g

#28 GSM1900_GPRS10_Front_1cm_Ch512_Earphone

DUT: 242016

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.3$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.786 mW/g

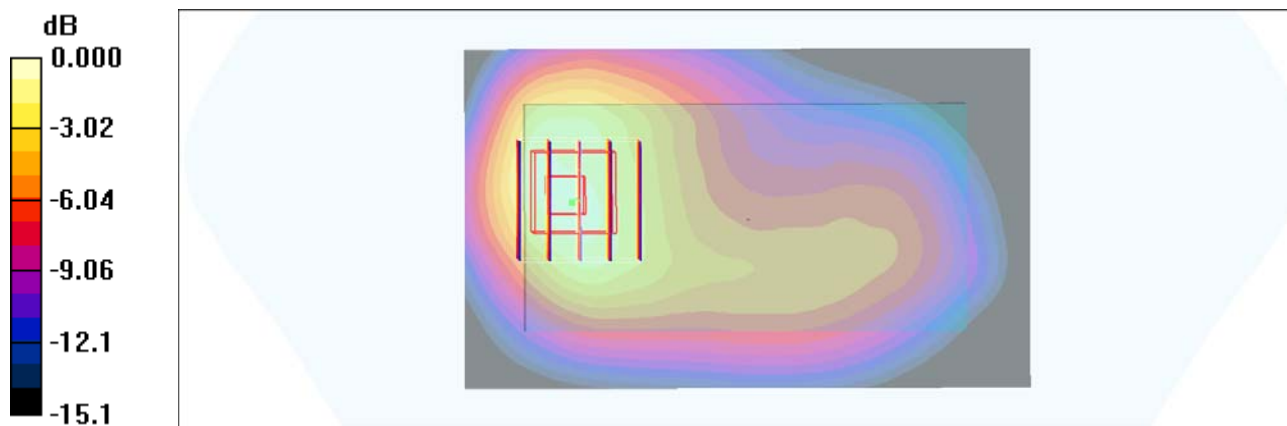
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.499 mW/g

Maximum value of SAR (measured) = 0.862 mW/g



0 dB = 0.862mW/g

#29 GSM1900_GPRS10_Front_1cm_Ch661_Earphone

DUT: 242016

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_120429 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.822 mW/g

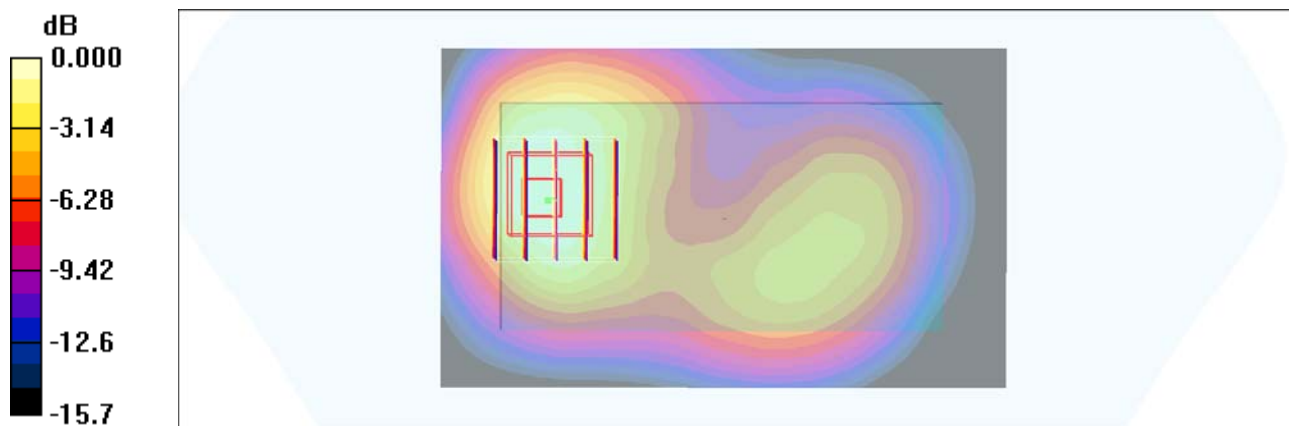
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 0.797 mW/g



0 dB = 0.797mW/g

#30 GSM1900_GPRS10_Front_1cm_Ch810_Earphone

DUT: 242016

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

Medium: MSL_1900_120429 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.1$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20

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

- Electronics: DAE4 Sn910; Calibrated: 2011/12/7

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

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

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.729 mW/g

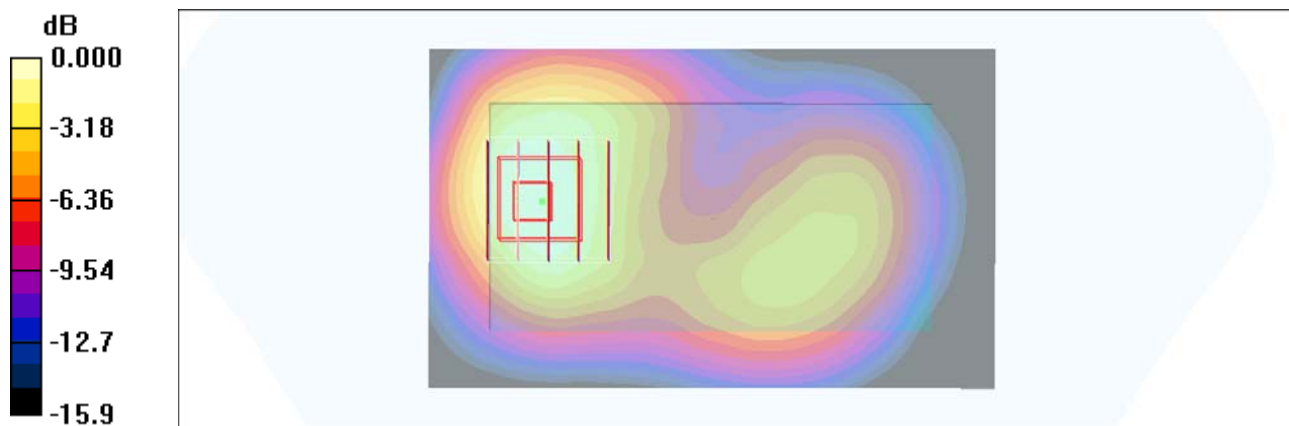
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.82 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.694 mW/g



0 dB = 0.694mW/g

#11 802.11b_Front_1cm_Ch11

DUT: 242016

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

Medium: MSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.084 mW/g

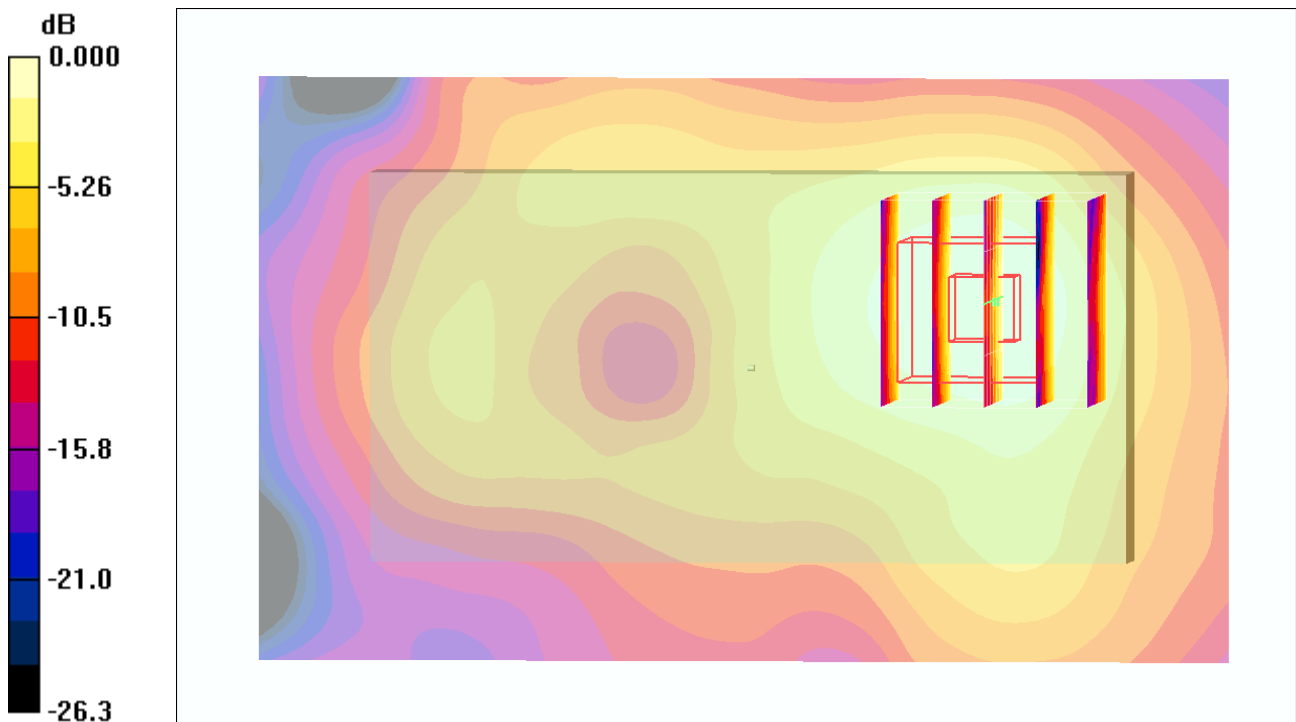
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.10 V/m; Power Drift = -0.185 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.040 mW/g

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



0 dB = 0.077mW/g

#12 802.11b_Back_1cm_Ch11

DUT: 242016

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

Medium: MSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.109 mW/g

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

Reference Value = 4.35 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.055 mW/g

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

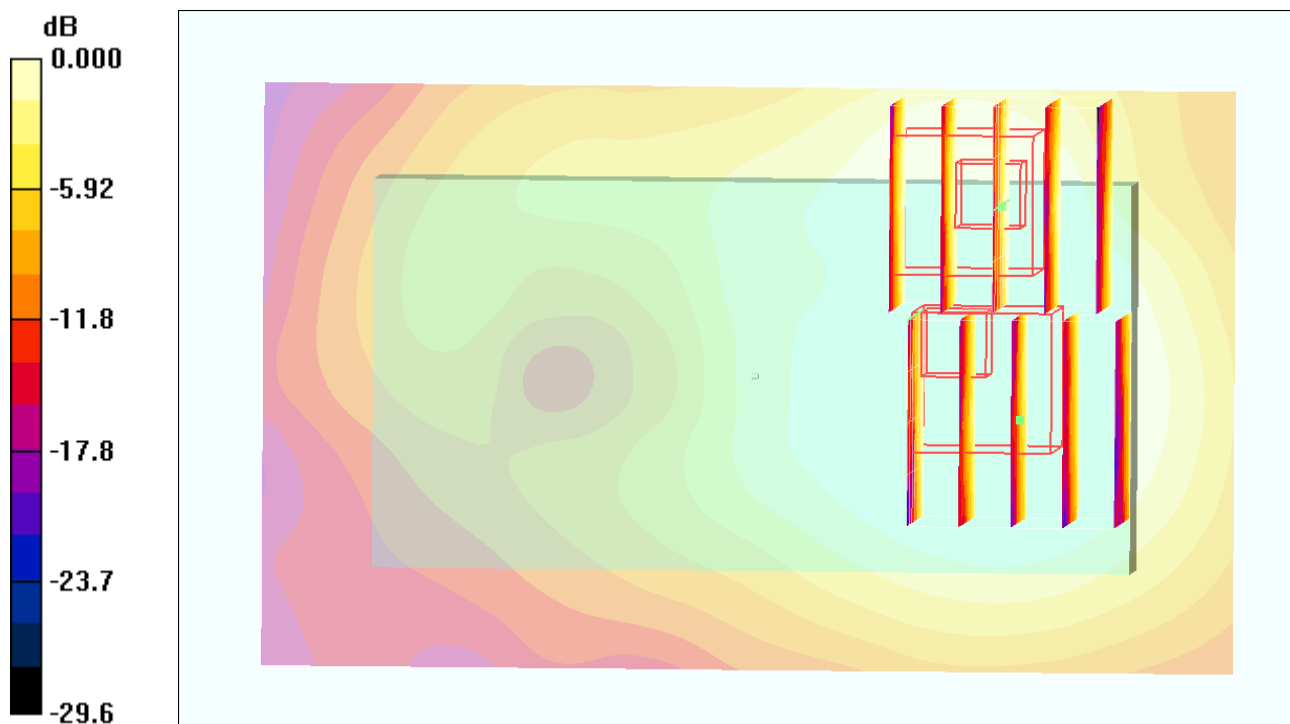
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.35 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.030 mW/g

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



0 dB = 0.061mW/g

#12 802.11b_Back_1cm_Ch11_2D

DUT: 242016

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

Medium: MSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.109 mW/g

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

Reference Value = 4.35 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.055 mW/g

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

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

Reference Value = 4.35 V/m; Power Drift = -0.192 dB

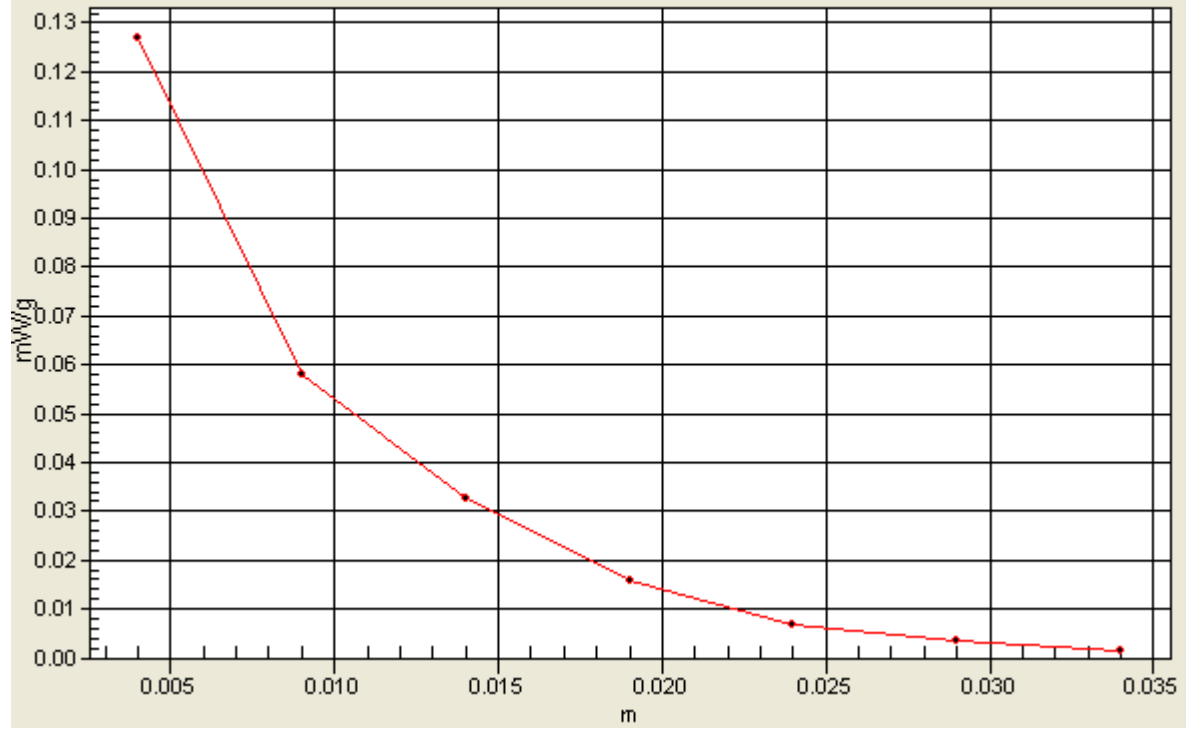
Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.030 mW/g

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

1g/10g Averaged SAR

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



#14 802.11b_Right Side_1cm_Ch11

DUT: 242016

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

Medium: MSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

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

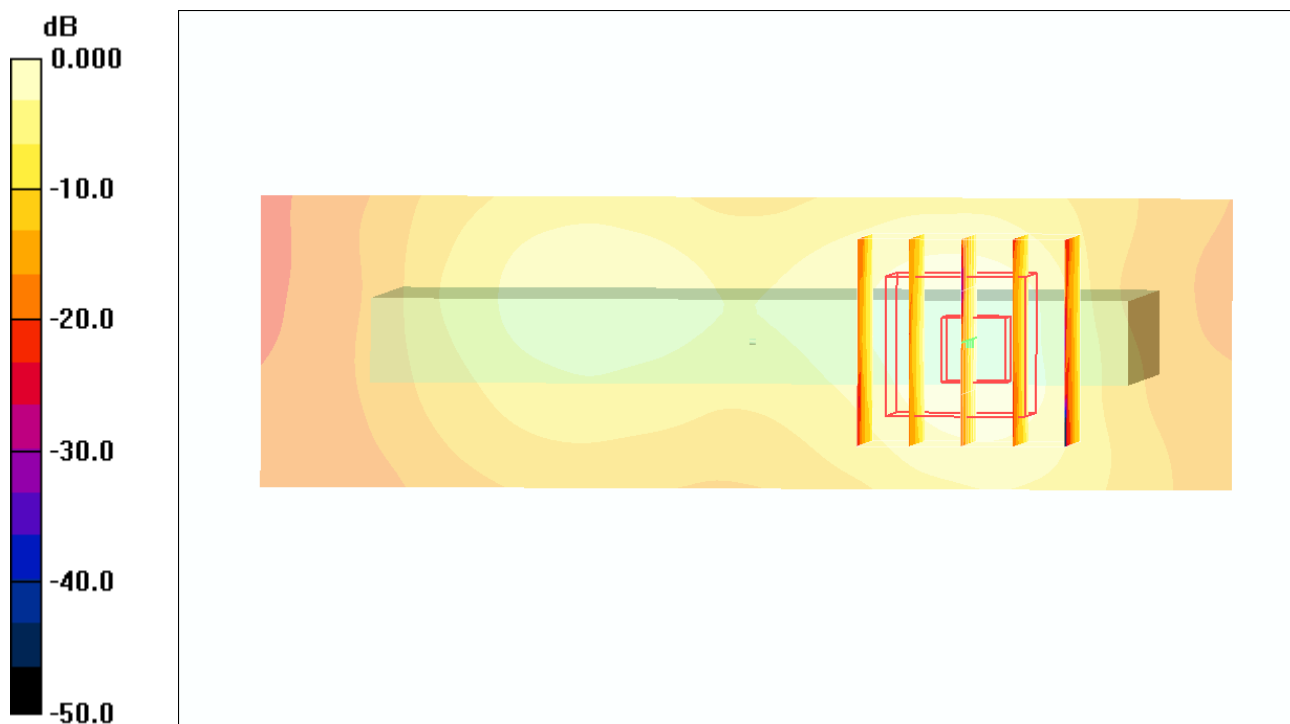
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.07 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.041 mW/g

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



0 dB = 0.097mW/g

#15 802.11b_Top Side_1cm_Ch11

DUT: 242016

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

Medium: MSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.060 mW/g

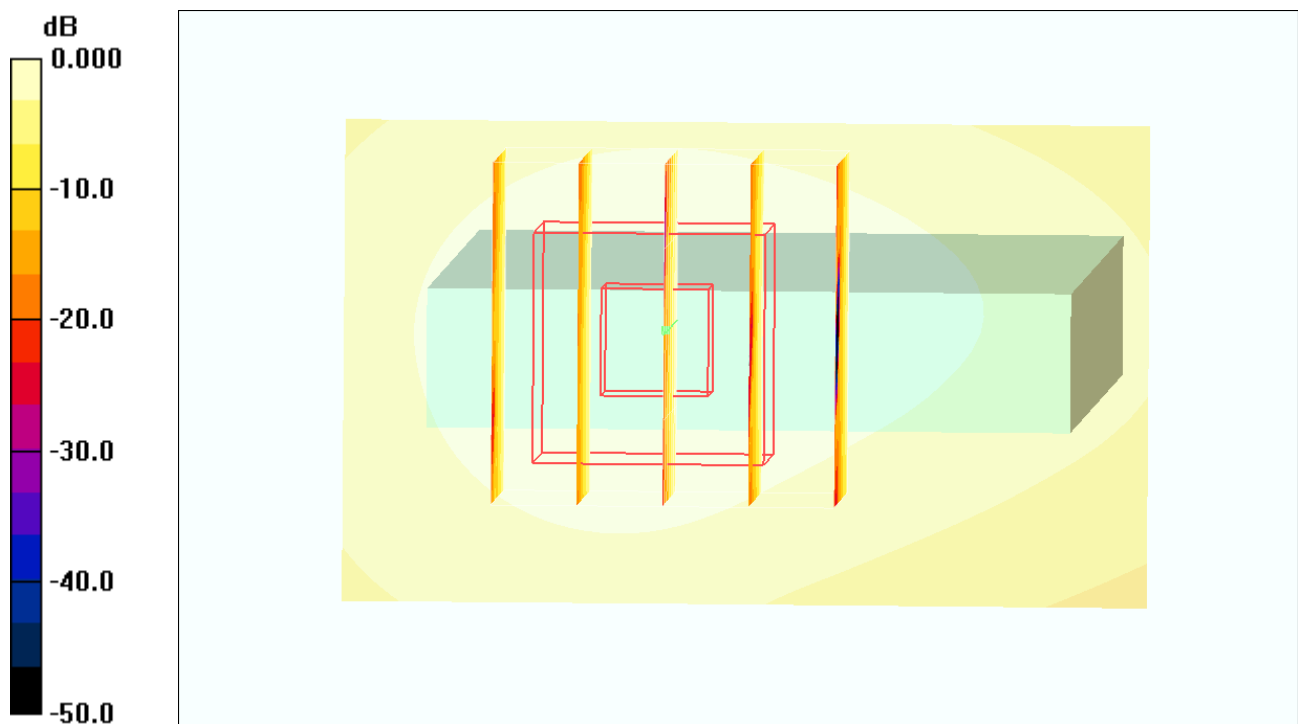
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.08 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.059mW/g

#11 802.11b_Front_1cm_Ch11

DUT: 242016

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

Medium: MSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.084 mW/g

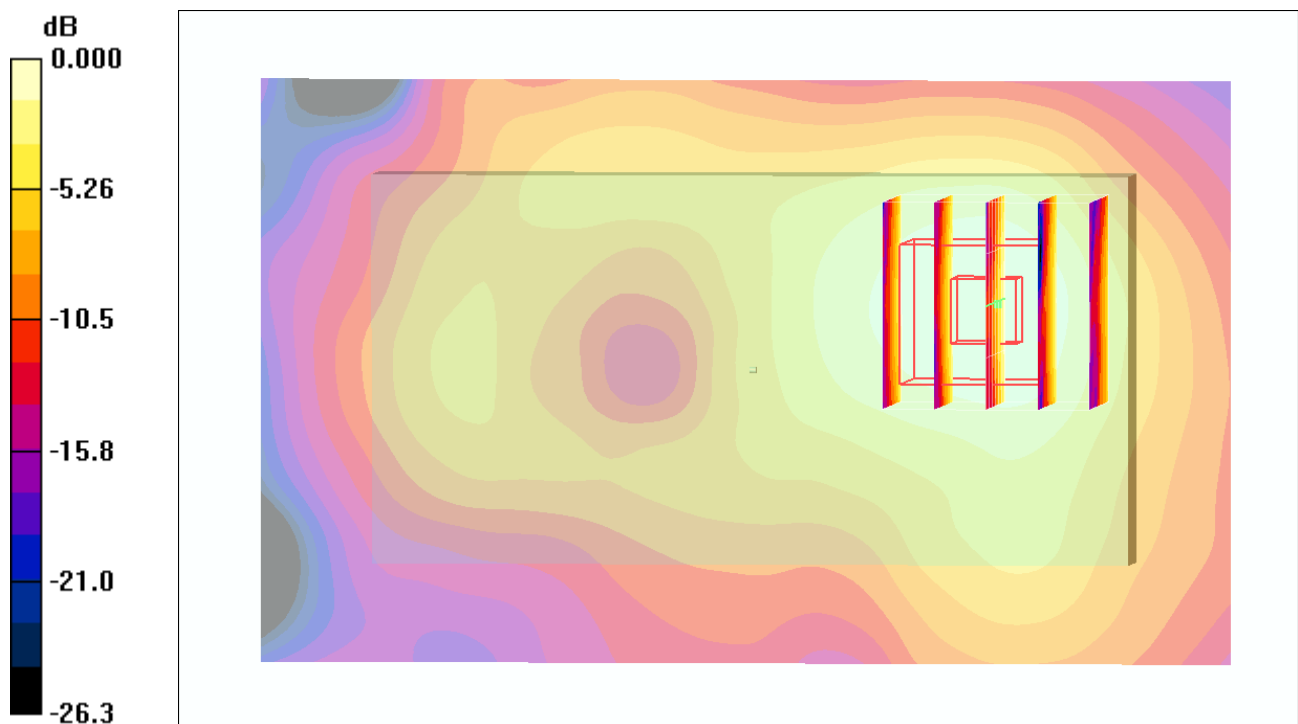
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.10 V/m; Power Drift = -0.185 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.040 mW/g

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



0 dB = 0.077mW/g

#12 802.11b_Back_1cm_Ch11

DUT: 242016

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

Medium: MSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.109 mW/g

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

Reference Value = 4.35 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.055 mW/g

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

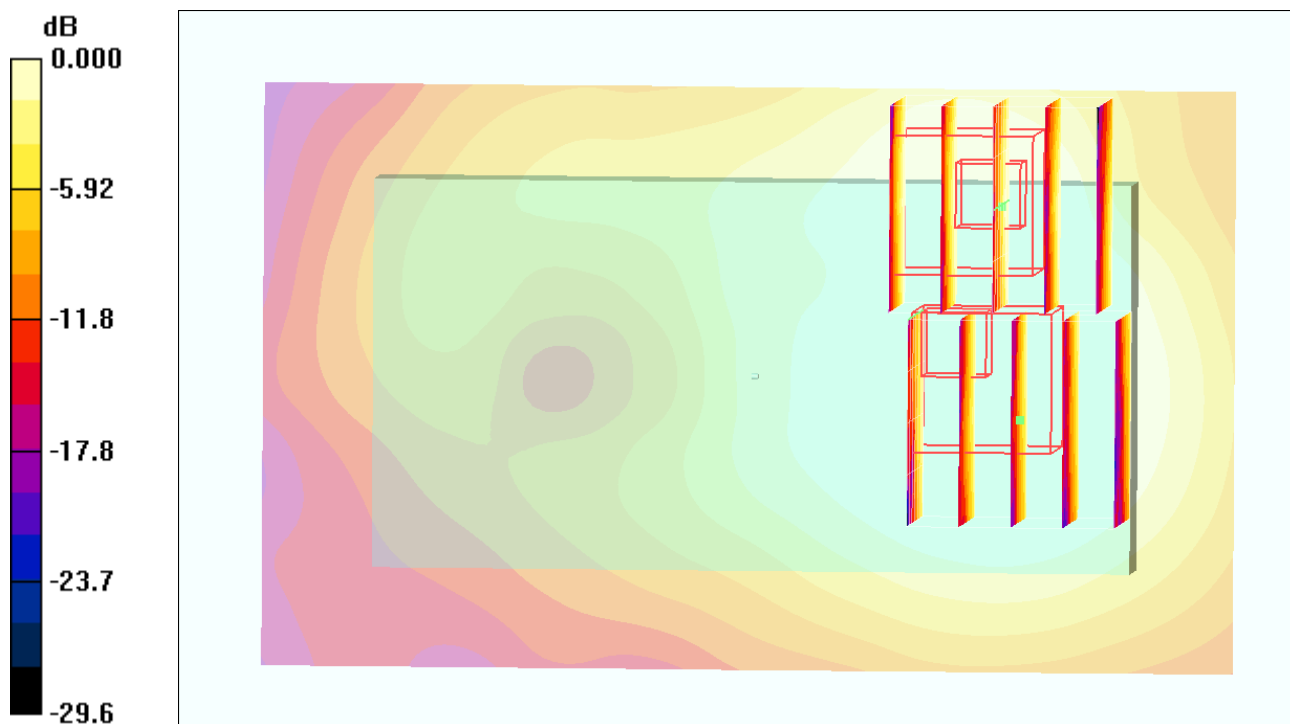
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.35 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.030 mW/g

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



0 dB = 0.061mW/g

#17 802.11b_Back_1cm_Ch11_Earphone

DUT: 242016

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

Medium: MSL_2450_120504 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2011/12/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.118 mW/g

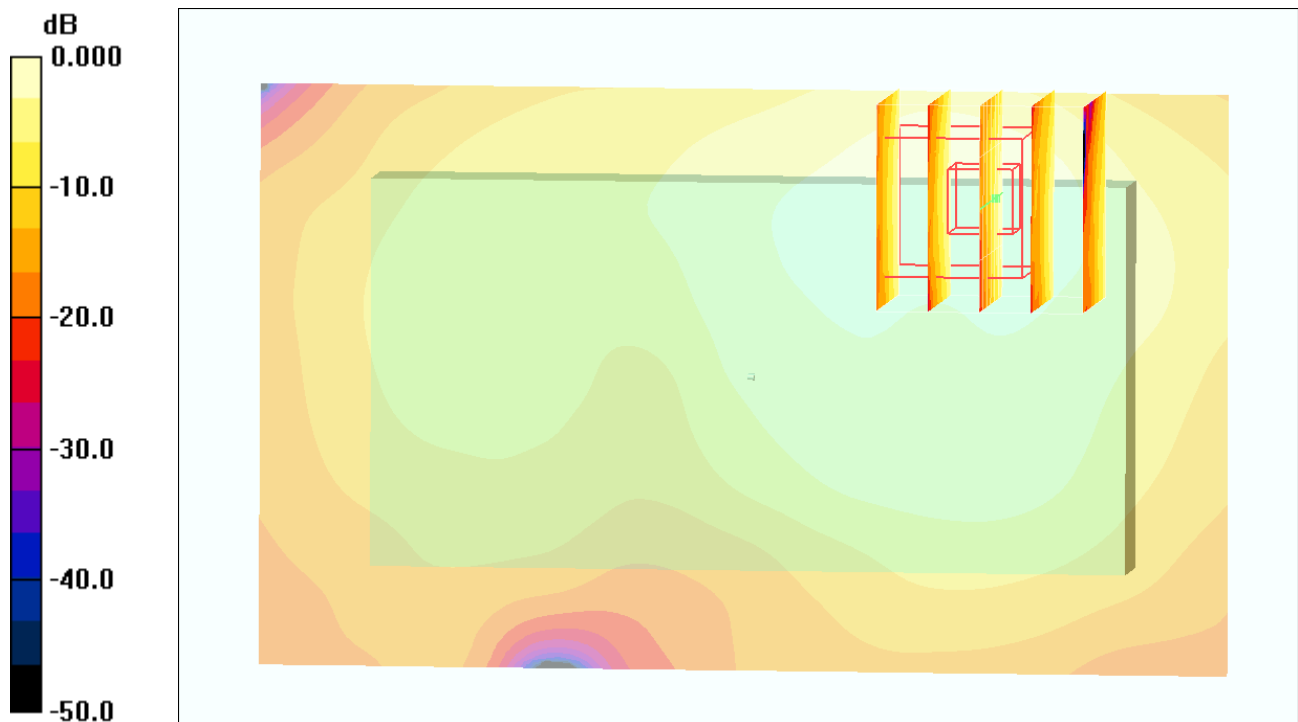
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.10 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.125mW/g