#27 GSM850_Right Cheek_Ch189

DUT: 971511-02

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091119 Medium parameters used: f = 836.4 MHz; σ = 0.905 mho/m; ε_r = 40.5; ρ

= 1000 kg/m^3
Ambient Temperature   22.6   ; Liquid Temperature   21.5

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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
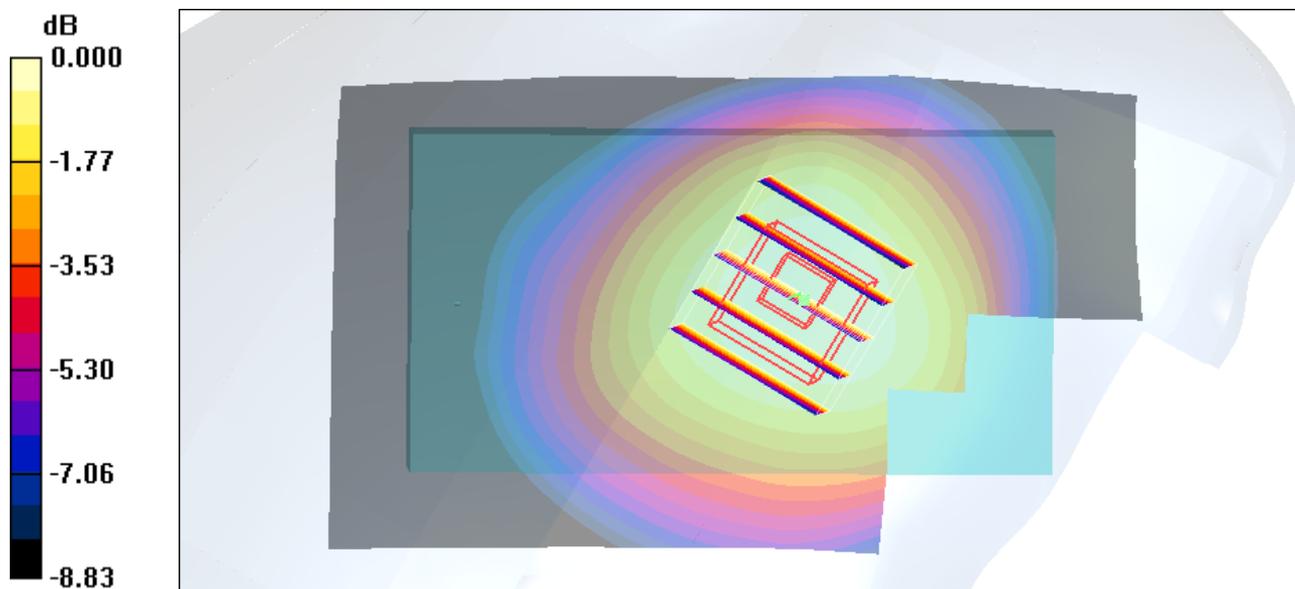Maximum value of SAR (interpolated) = 0.056 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.12 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.063 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.055 mW/g

0 dB = 0.055mW/g

#28 GSM850_Right Tilted_Ch189

DUT: 971511-02

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091119 Medium parameters used: f = 836.4 MHz; σ = 0.905 mho/m; ε_r = 40.5; ρ

= 1000 kg/m^3
Ambient Temperature 22.6   ; Liquid Temperature 21.5

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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
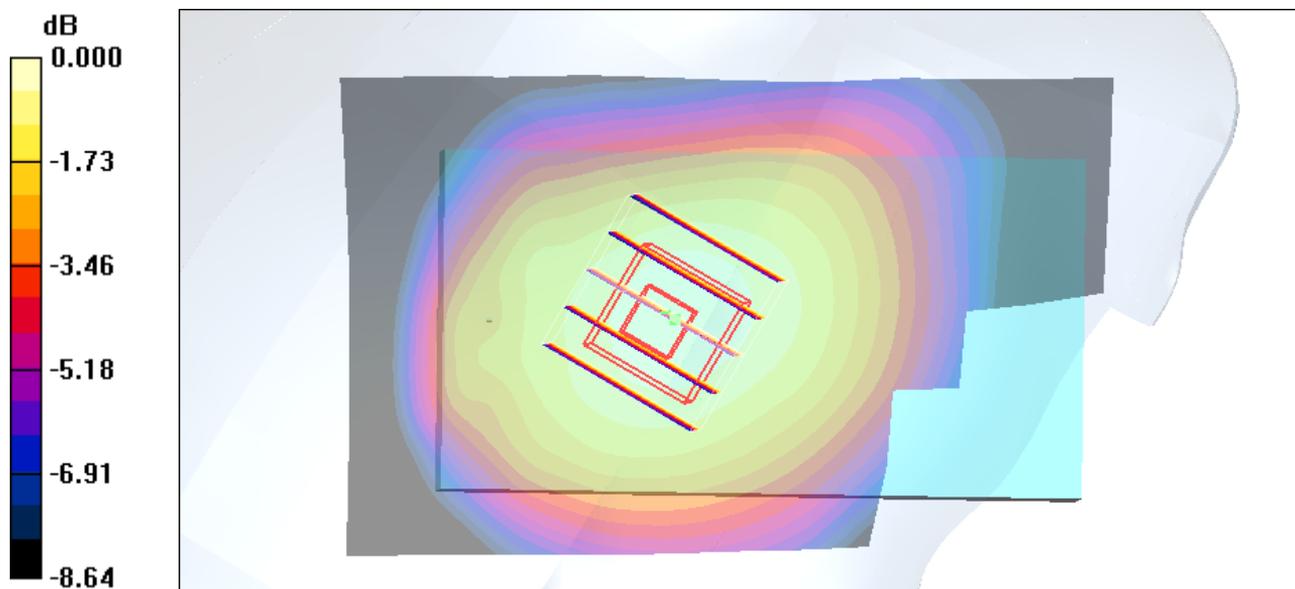Maximum value of SAR (interpolated) = 0.034 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.17 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.034 mW/g

0 dB = 0.034mW/g

#32 GSM850_Left Cheek_Ch251

DUT: 971511-02

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091119 Medium parameters used: f = 849 MHz; σ = 0.917 mho/m; ε_r = 40.4; ρ =

1000 kg/m^3
Ambient Temperature   22.6   ; Liquid Temperature   21.5

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
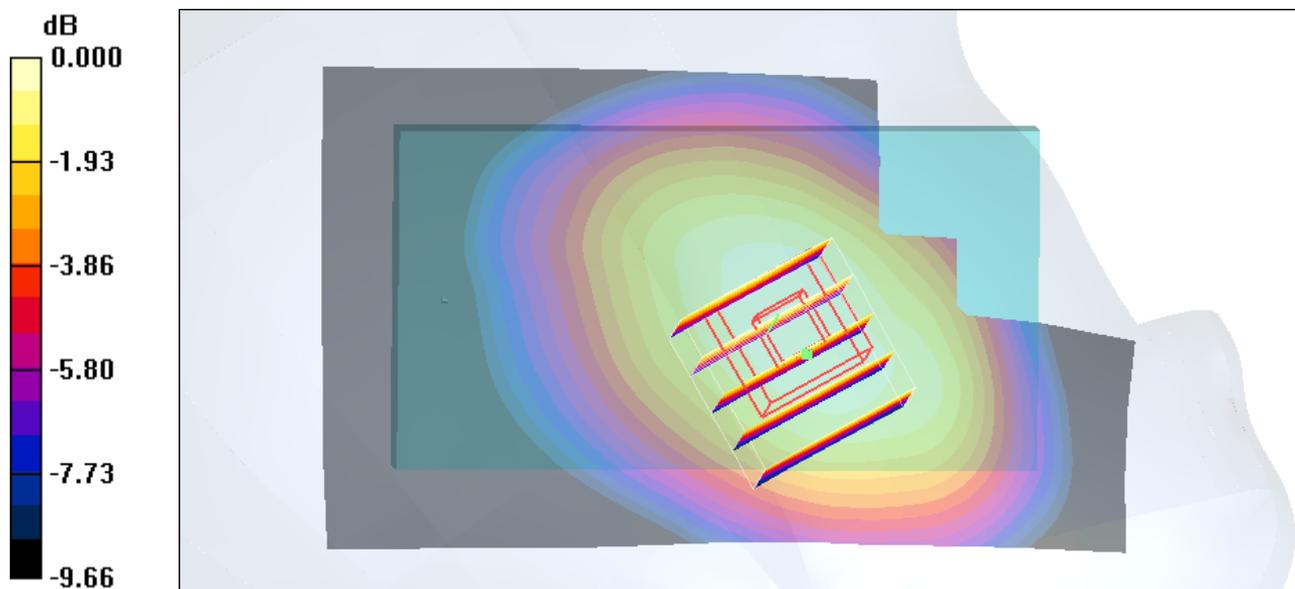Maximum value of SAR (interpolated) = 0.094 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.63 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.095 mW/g

0 dB = 0.095mW/g

#32 GSM850_Left Cheek_Ch251_2D

DUT: 971511-02

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091119 Medium parameters used: f = 849 MHz; σ = 0.917 mho/m; ε_r = 40.4; ρ

= 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.5

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
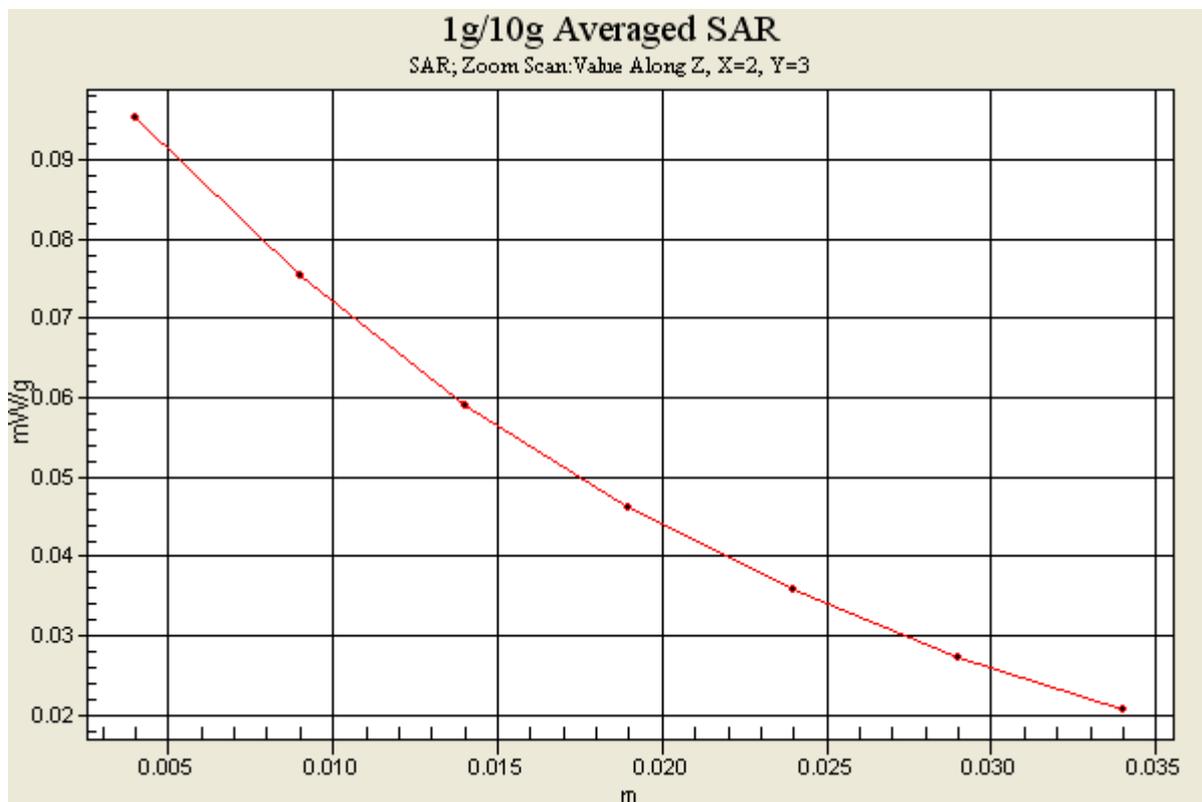Maximum value of SAR (interpolated) = 0.094 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.63 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.095 mW/g

#30 GSM850_Left Tilted_Ch189

DUT: 971511-02

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091119 Medium parameters used: f = 836.4 MHz; σ = 0.905 mho/m; ε_r = 40.5; ρ

= 1000 kg/m^3
Ambient Temperature 22.6   ; Liquid Temperature 21.5

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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
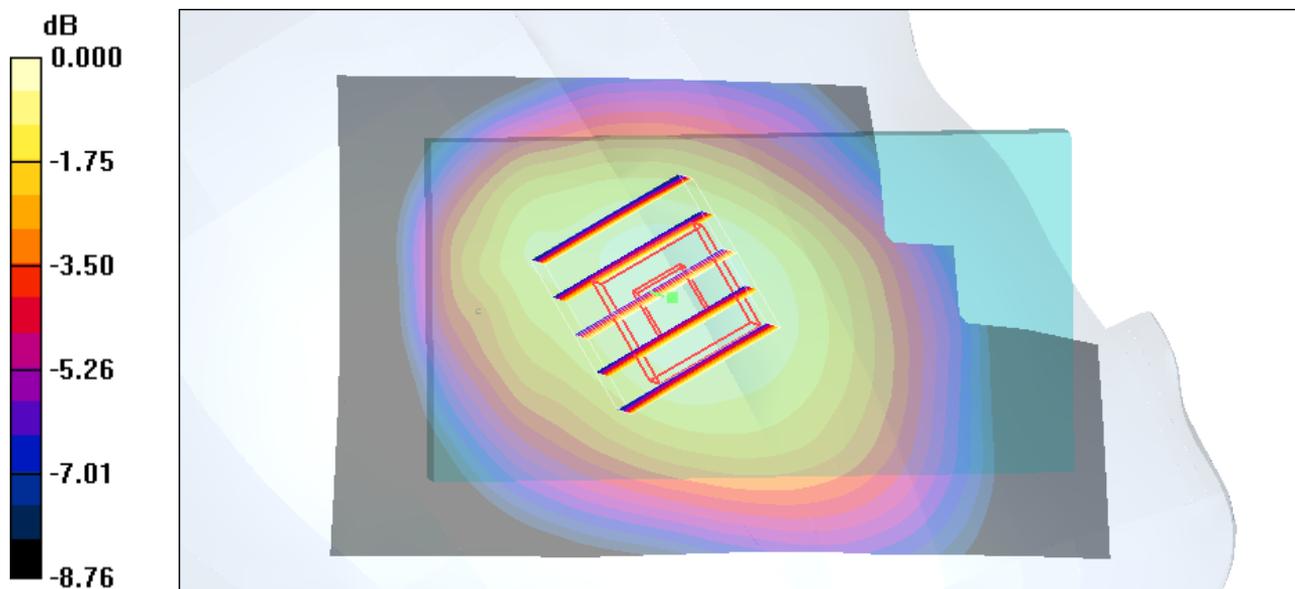Maximum value of SAR (interpolated) = 0.041 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.30 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.048 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.041 mW/g

0 dB = 0.041mW/g

#15 GSM1900_Right Cheek_Ch661

DUT: 971511-02

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ
= 1000 kg/m^3
Ambient Temperature 22.4   ; Liquid Temperature 21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.271 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.04 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.146 mW/g
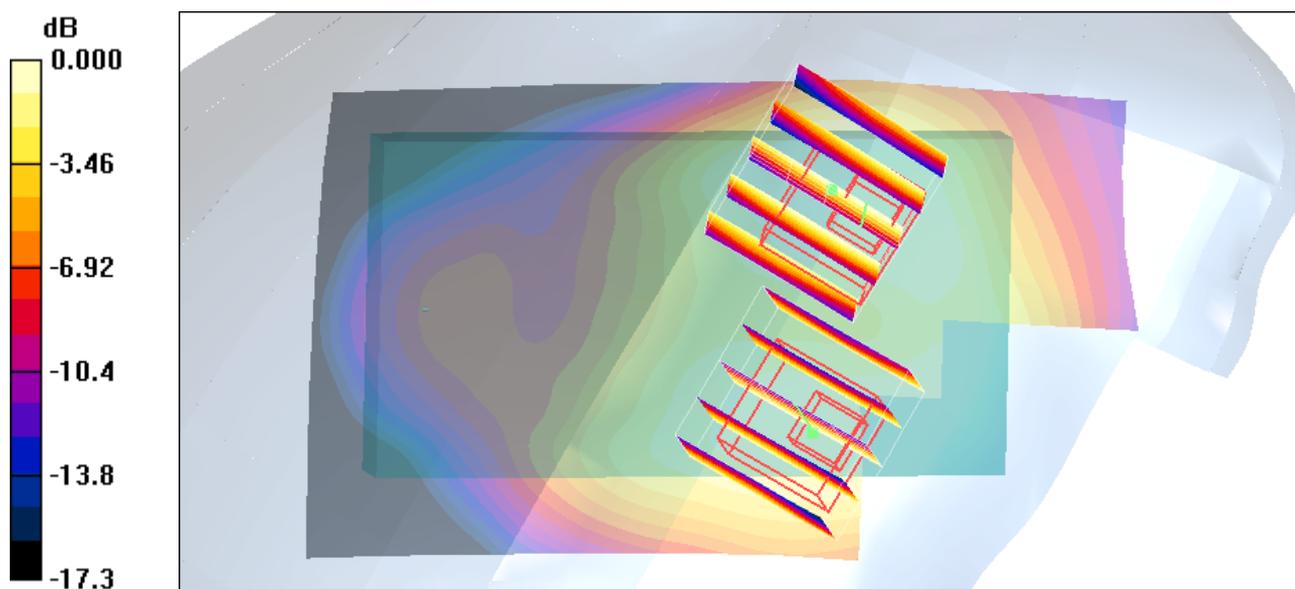Maximum value of SAR (measured) = 0.254 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.04 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.212 mW/g

0 dB = 0.212mW/g

#16 GSM1900_Right Tilted_Ch661

DUT: 971511-02

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ

= 1000 kg/m^3
Ambient Temperature 22.5   ; Liquid Temperature 21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
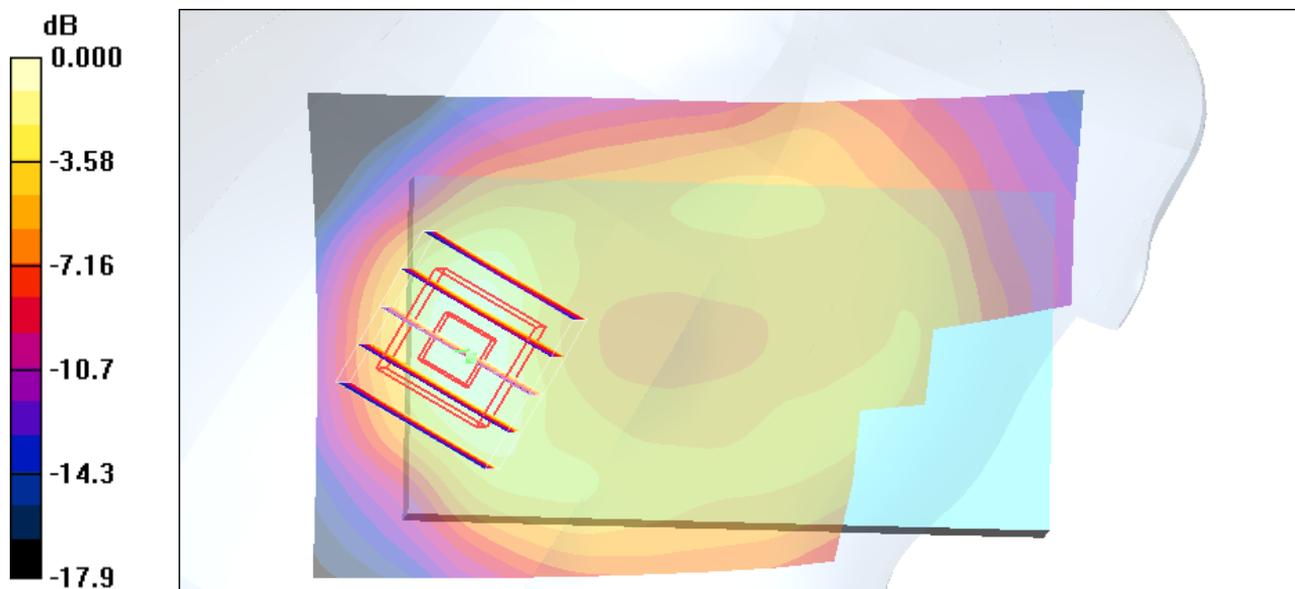Maximum value of SAR (interpolated) = 0.103 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.23 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.107 mW/g

0 dB = 0.107mW/g

#17 GSM1900_Left Cheek_Ch661

DUT: 971511-02

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ

= 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
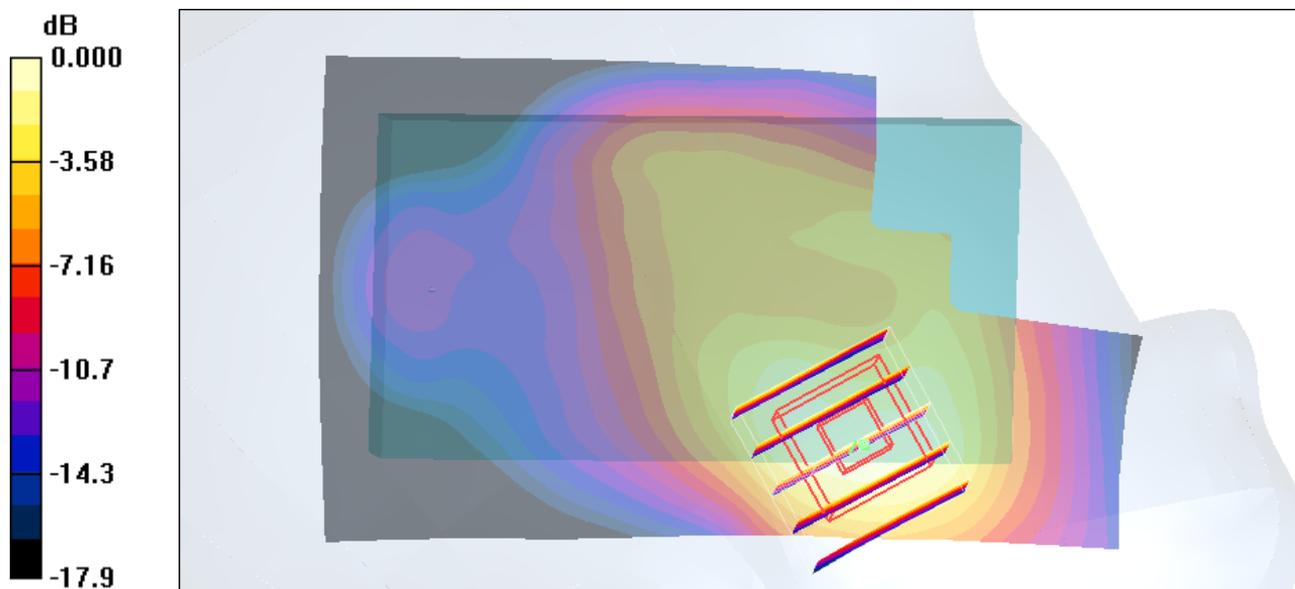Maximum value of SAR (interpolated) = 0.454 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.51 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 0.475 mW/g

0 dB = 0.475mW/g

#17 GSM1900_Left Cheek_Ch661_2D

DUT: 971511-02

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ

= 1000 kg/m^3
Ambient Temperature 22.4   ; Liquid Temperature 21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
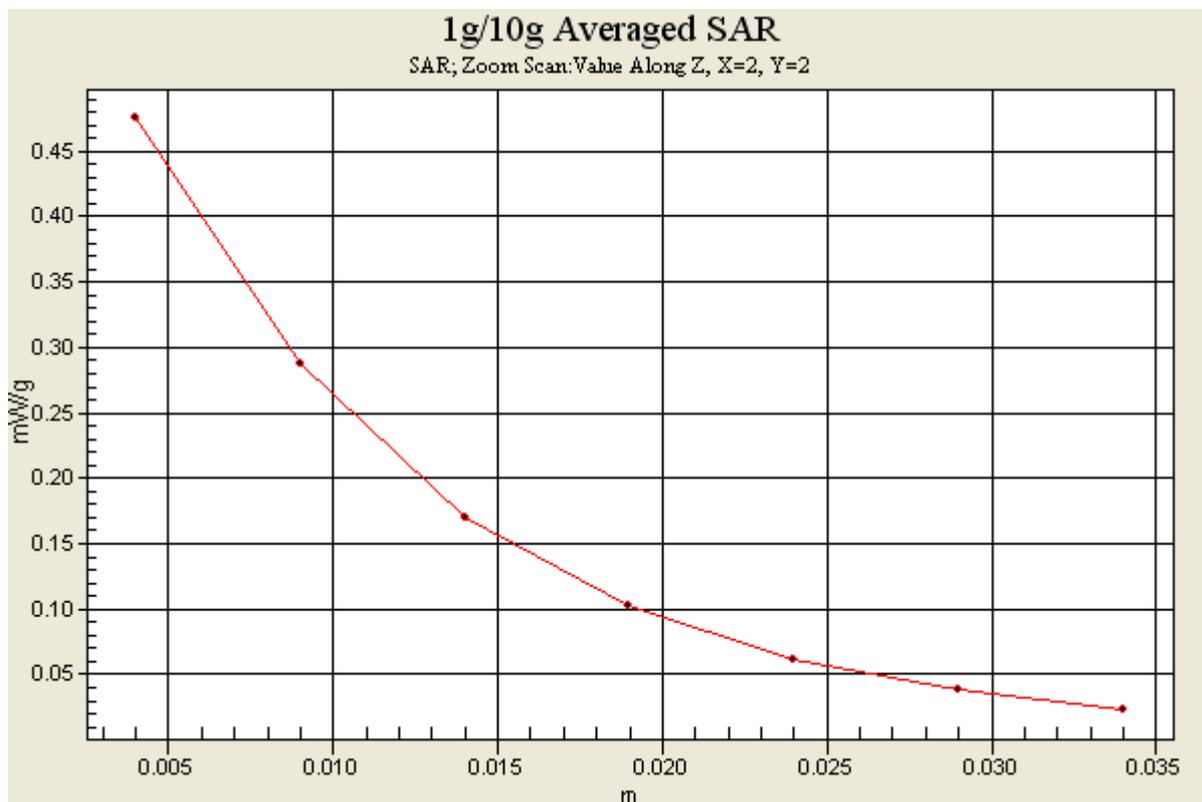Maximum value of SAR (interpolated) = 0.454 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.51 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 0.475 mW/g

#18 GSM1900_Left Tilted_Ch661

DUT: 971511-02

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; $ε_r$ = 39.1; ρ

= 1000 kg/m^3
Ambient Temperature   22.5   ; Liquid Temperature   21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
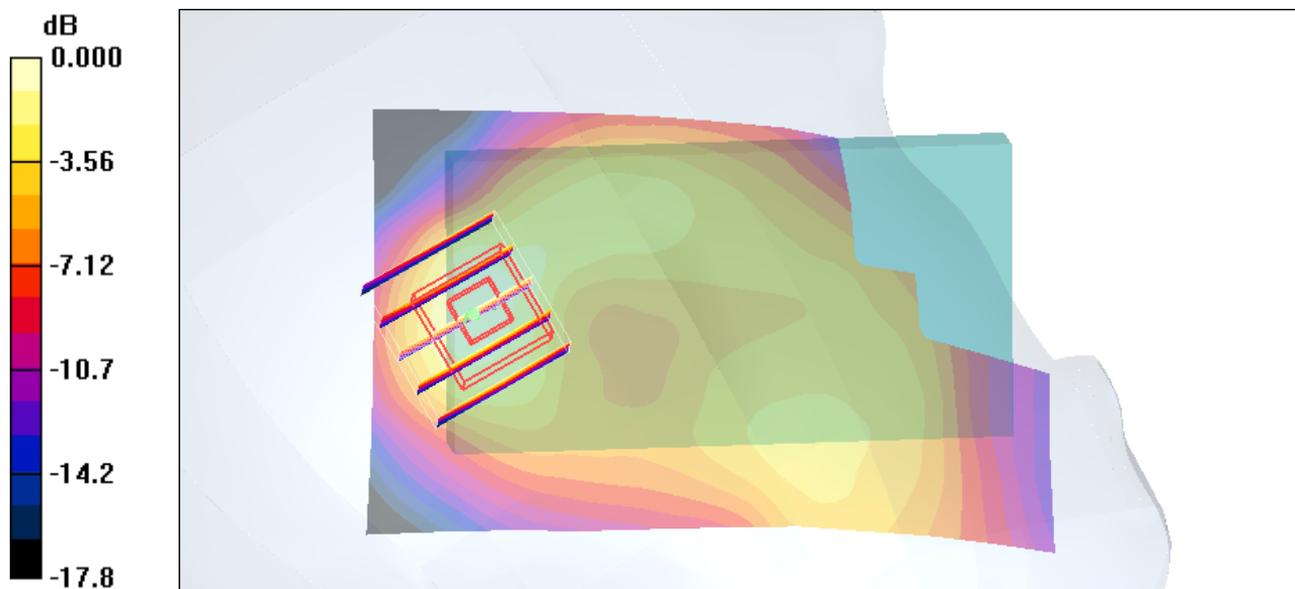Maximum value of SAR (interpolated) = 0.094 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.72 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

0 dB = 0.096mW/g

#21 WCDMA II_RMC12.2K_Right Cheek_Ch9400

DUT: 971511-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Ambient Temperature   22.5   ; Liquid Temperature   21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.380 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.66 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.219 mW/g
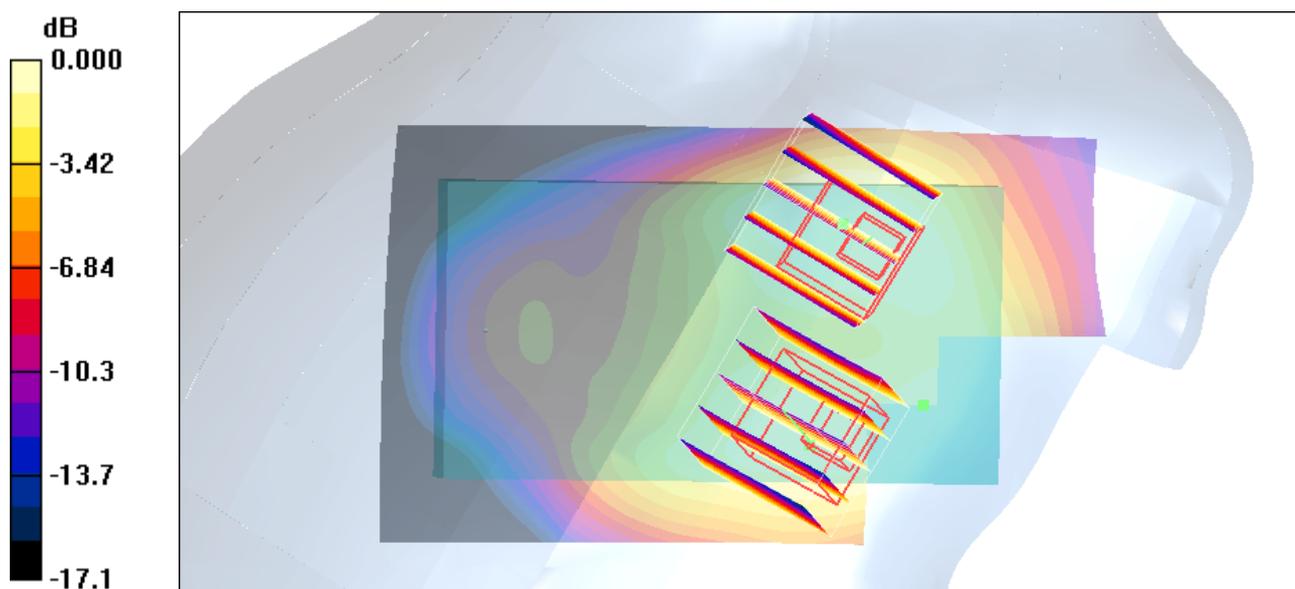Maximum value of SAR (measured) = 0.381 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.66 V/m; Power Drift = 0.127 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.343 mW/g

0 dB = 0.343mW/g

#22 WCDMA II_RMC12.2K_Right Tilted_Ch9400

DUT: 971511-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ

= 1000 kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
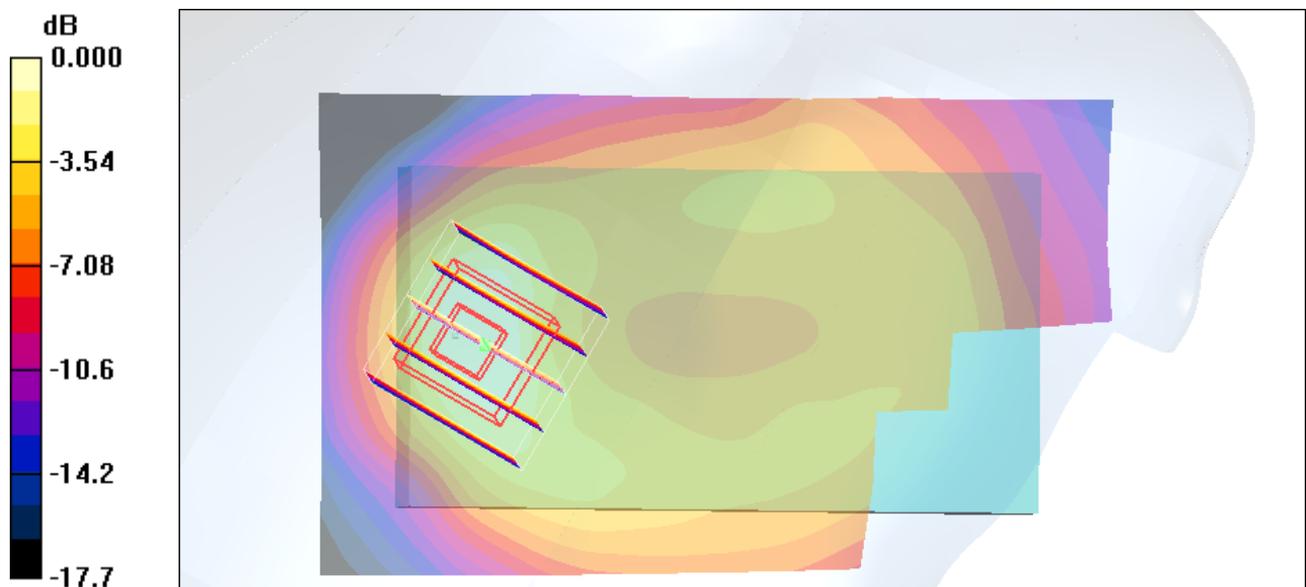Maximum value of SAR (interpolated) = 0.178 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.176 mW/g

0 dB = 0.176mW/g

#23 WCDMA II_RMC12.2K_Left Cheek_Ch9400

DUT: 971511-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ

= 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
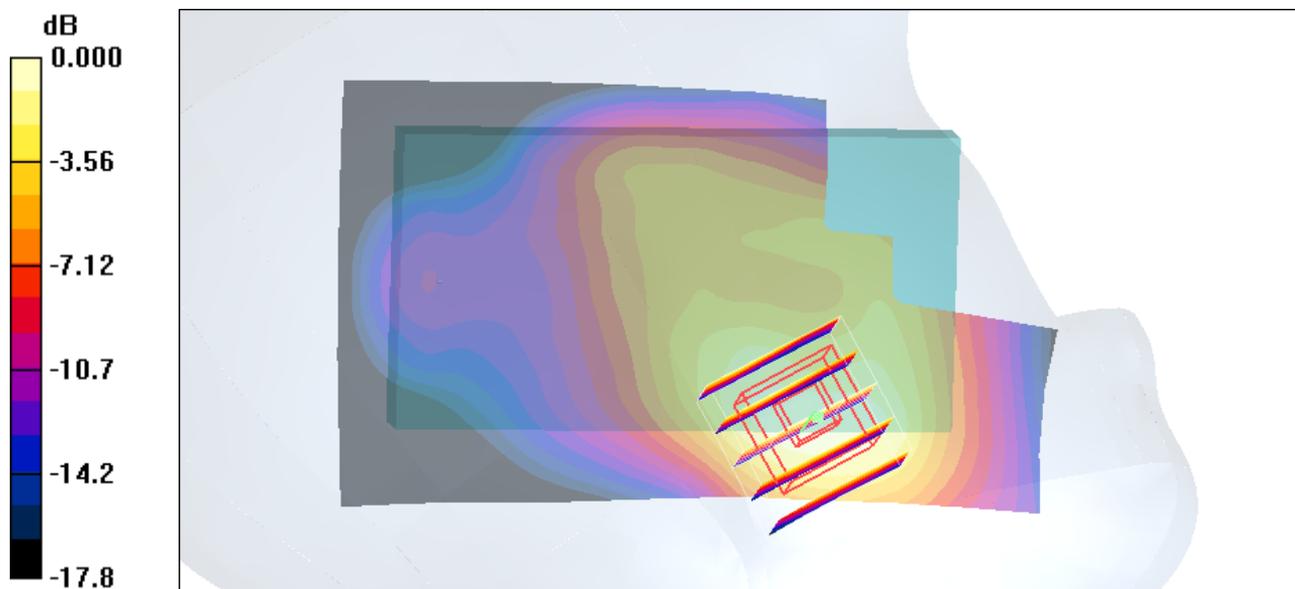Maximum value of SAR (interpolated) = 0.782 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.73 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.807 mW/g

0 dB = 0.807mW/g

#23 WCDMA II_RMC12.2K_Left Cheek_Ch9400_2D

DUT: 971511-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ

= 1000 kg/m^3
Ambient Temperature 22.6   ; Liquid Temperature 21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
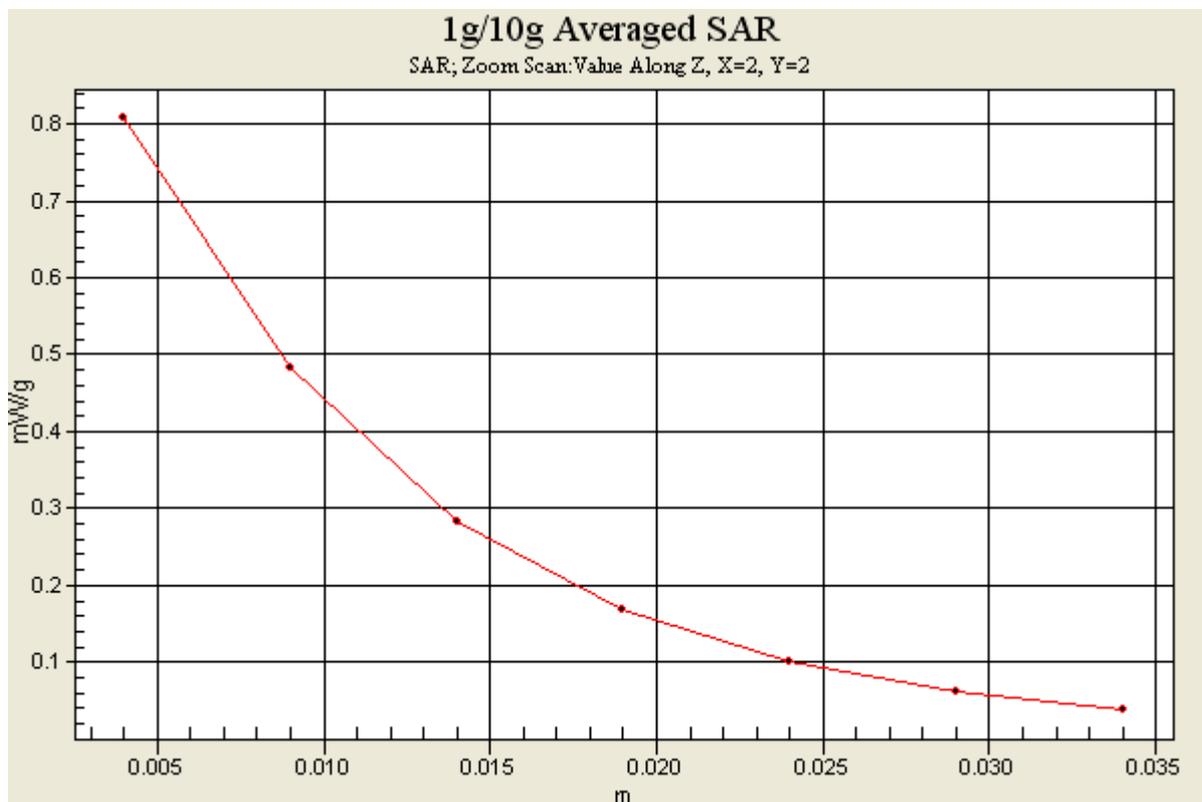Maximum value of SAR (interpolated) = 0.782 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.73 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.807 mW/g

#24 WCDMA II_RMC12.2K_Left Tilted_Ch9400

DUT: 971511-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_091119 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39.1; ρ
= 1000 kg/m^3
Ambient Temperature   22.5   ; Liquid Temperature   21.4

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-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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
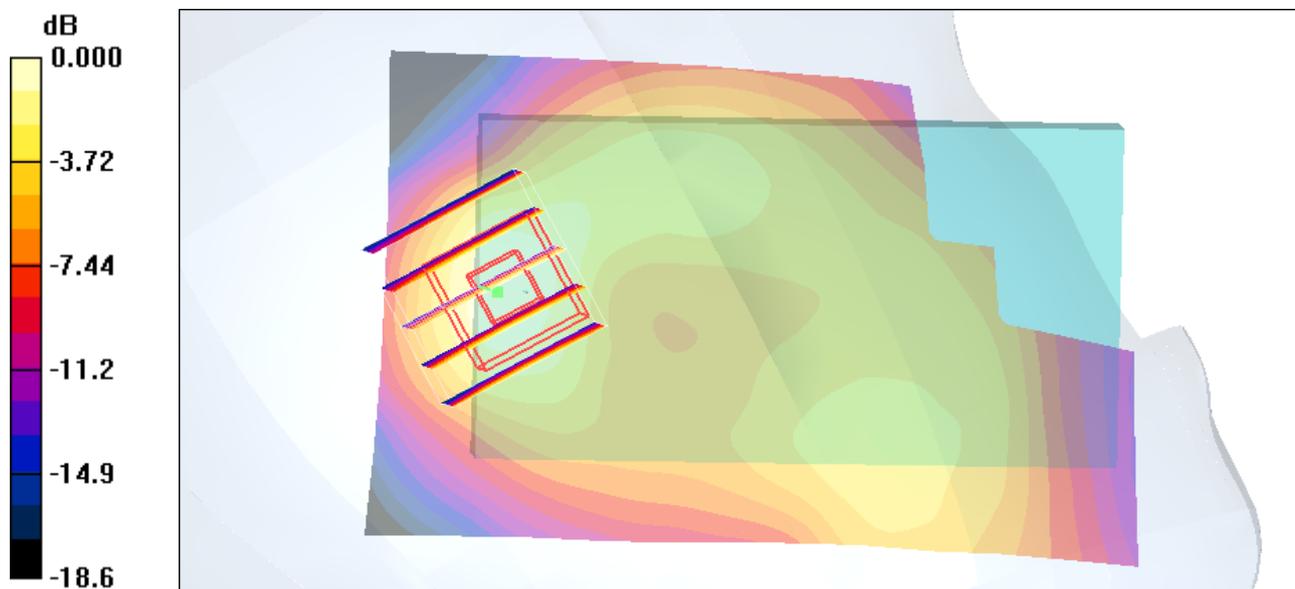Maximum value of SAR (interpolated) = 0.165 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.168 mW/g

dB
0.000
-3.72
-7.44
-11.2
-14.9
-18.6

0 dB = 0.168mW/g

#01 GSM850_GPRS12_Face_1.5cm_Ch189

DUT: 971511-02

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_091118 Medium parameters used : f = 836.4 MHz; σ = 0.979 mho/m; ε_r = 53.4;

ρ = 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.6

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
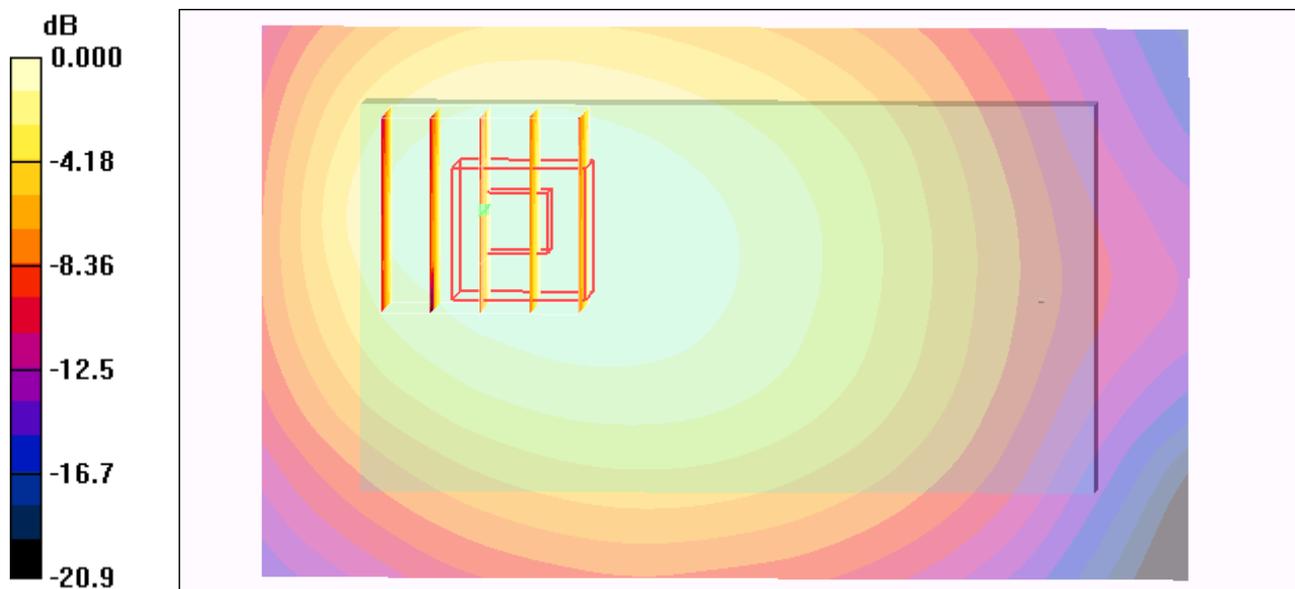Maximum value of SAR (interpolated) = 0.172 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.85 V/m; Power Drift = 0.172 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.170 mW/g

0 dB = 0.170mW/g

#04 GSM850_GPRS12_Bottom_1.5cm_Ch251

DUT: 971511-02

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_091118 Medium parameters used: f = 849 MHz; σ = 0.992 mho/m; ε_r = 53.2; ρ =

1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.6

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
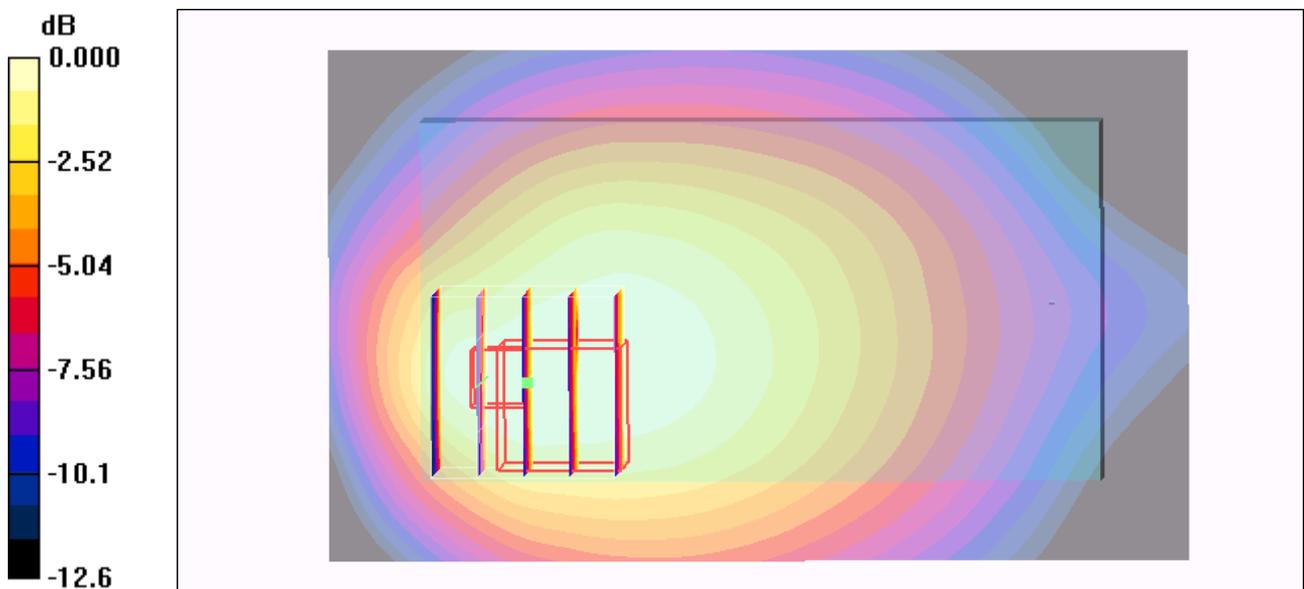Maximum value of SAR (interpolated) = 0.321 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.41 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 0.307 mW/g

0 dB = 0.307mW/g

#04 GSM850_GPRS12_Bottom_1.5cm_Ch251_2D

DUT: 971511-02

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_091118 Medium parameters used: f = 849 MHz; σ = 0.992 mho/m; ε_r = 53.2; ρ

= 1000 kg/m^3
Ambient Temperature   22.6   ; Liquid Temperature   21.6

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
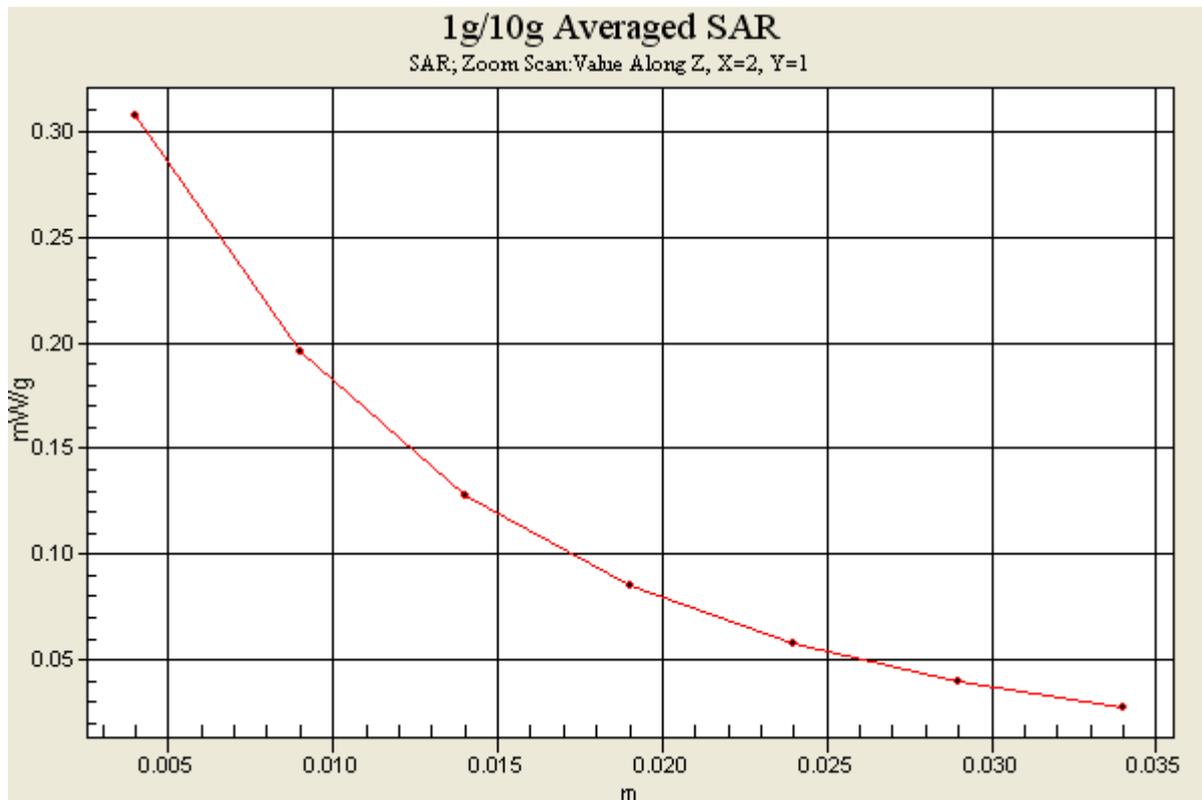Maximum value of SAR (interpolated) = 0.321 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.41 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 0.307 mW/g

#10 GSM1900_GPRS12_Face_1.5cm_Ch810

DUT: 971511-02

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_091118 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; $ε_r$ = 50.7; ρ

= 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.2

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-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
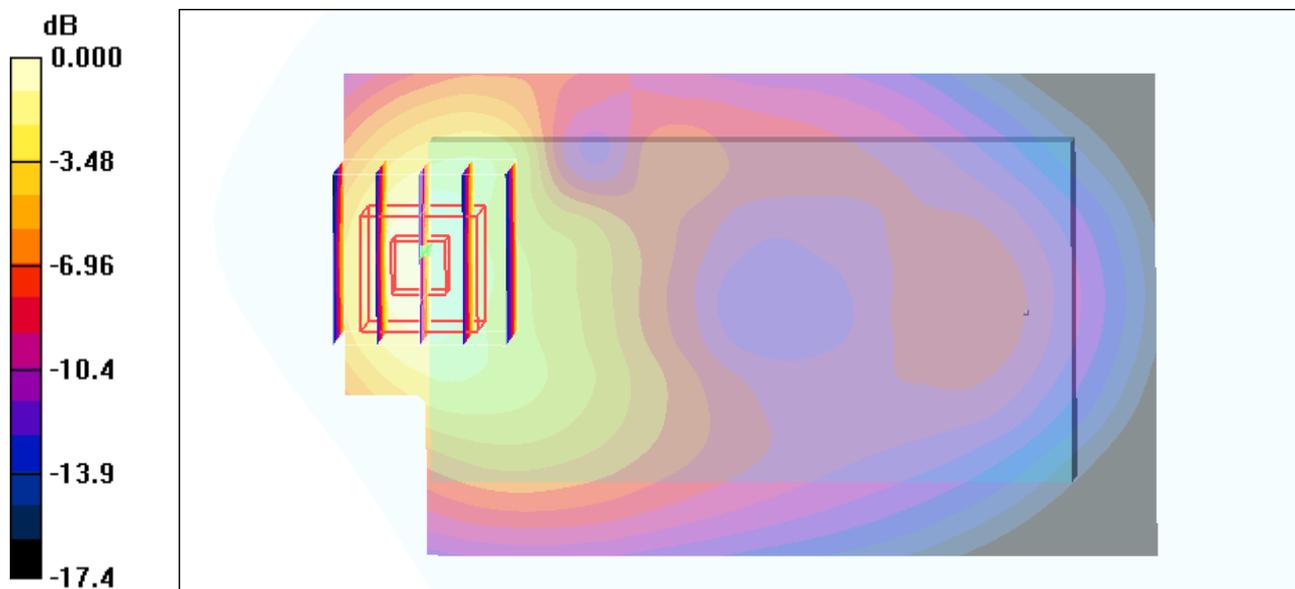Maximum value of SAR (interpolated) = 1.39 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.707 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

0 dB = 1.37mW/g

#10 GSM1900_GPRS12_Face_1.5cm_Ch810_2D

DUT: 971511-02

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_091118 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε$_r$ = 50.7;

ρ = 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.2

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-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
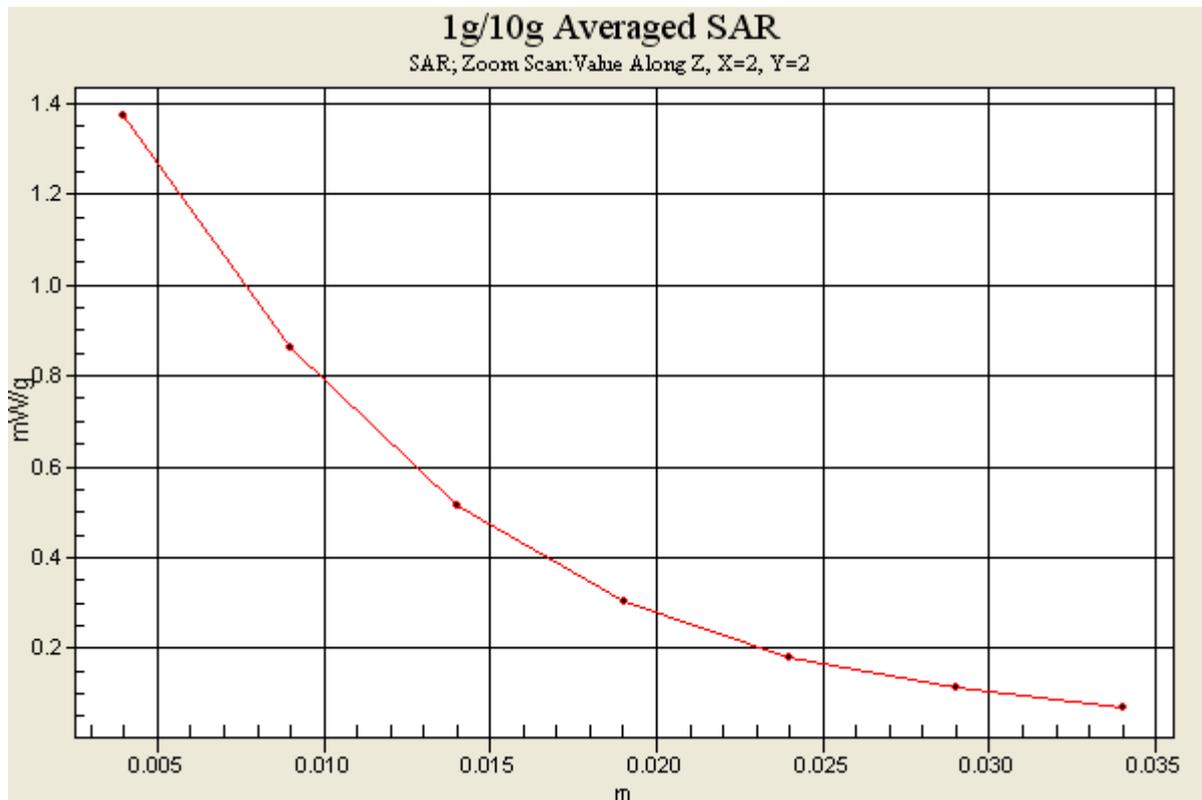Maximum value of SAR (interpolated) = 1.39 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.707 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

#08 GSM1900_GPRS12_Bottom_1.5cm_Ch810

DUT: 971511-02

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_091118 Medium parameters used: f = 1910 MHz; σ = 1.55 mho/m; ε$_r$ = 50.7; ρ
= 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.2

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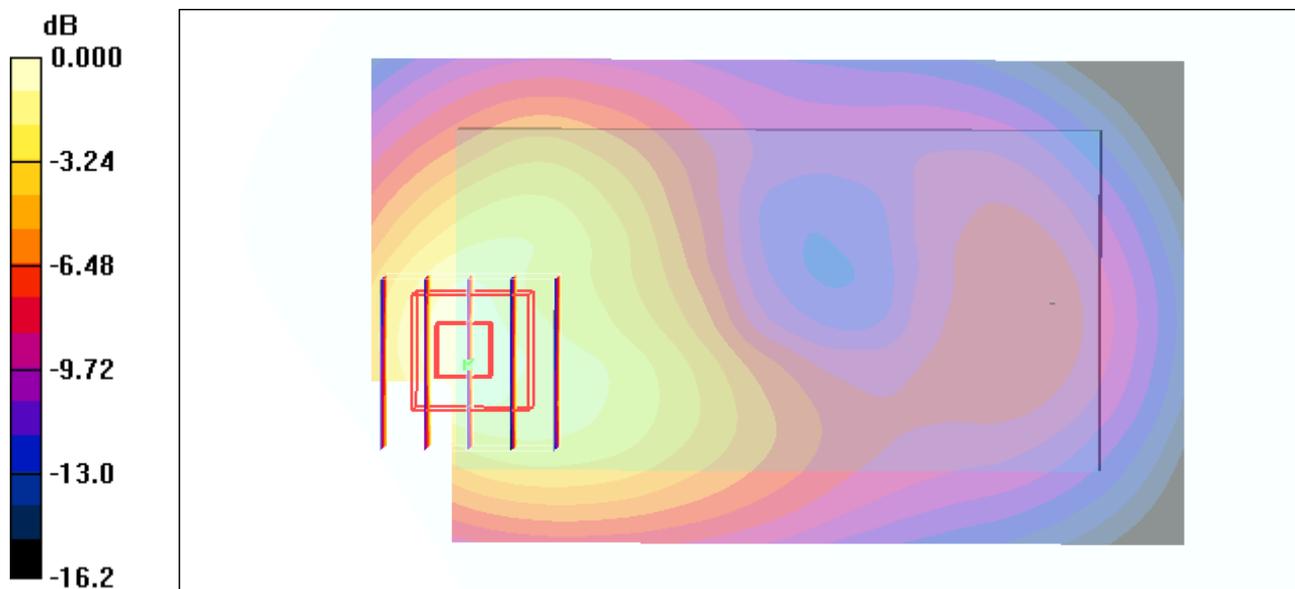Maximum value of SAR (interpolated) = 1.05 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.555 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

0 dB = 1.05mW/g

#13 WCDMA II_RMC12.2K_Face_1.5cm_Ch9262

DUT: 971511-02

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_091118 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 51; ρ

= 1000 kg/m^3
Ambient Temperature   22.3   ; Liquid Temperature   21.2

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-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
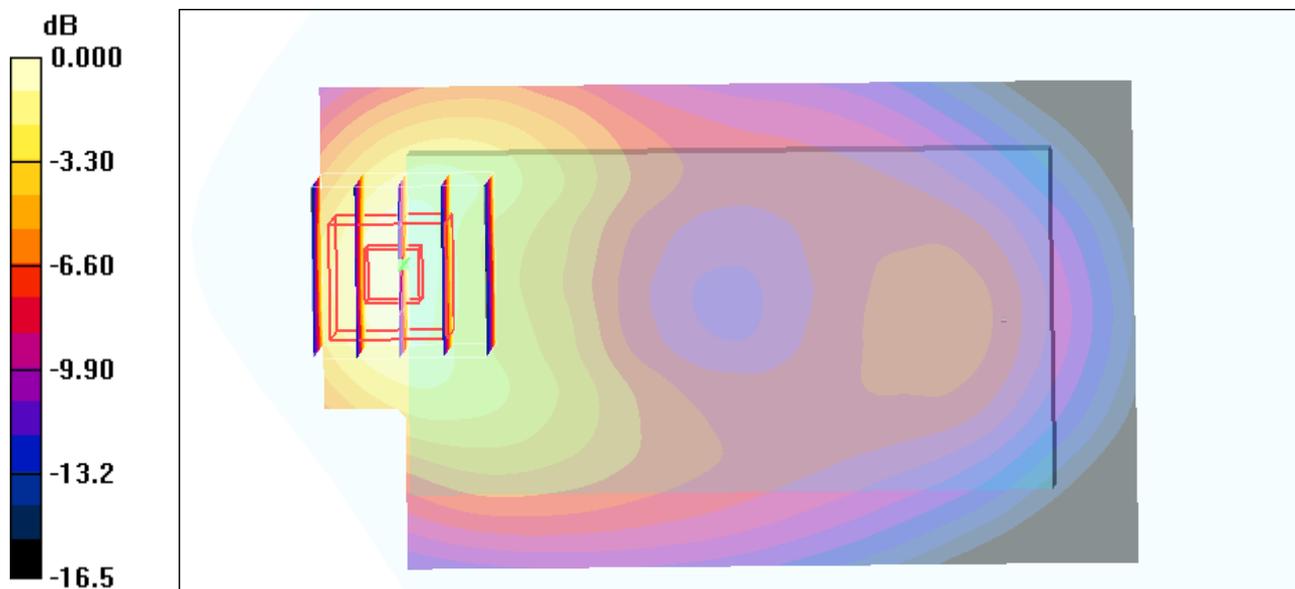Maximum value of SAR (interpolated) = 0.594 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.73 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.582 mW/g

0 dB = 0.582mW/g

#13 WCDMA II_RMC12.2K_Face_1.5cm_Ch9262_2D

DUT: 971511-02

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_091118 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 51;

ρ = 1000 kg/m^3
Ambient Temperature 22.3   ; Liquid Temperature 21.2

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-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
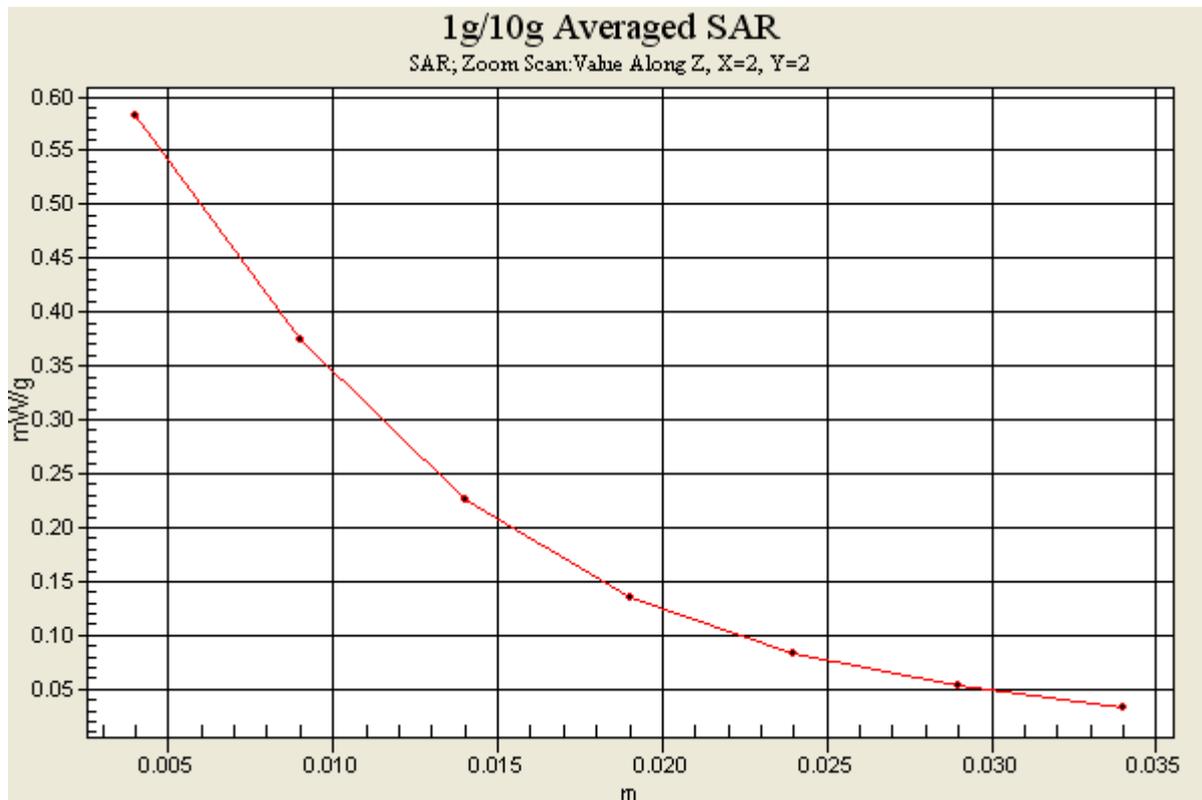Maximum value of SAR (interpolated) = 0.594 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.73 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.582 mW/g

#12 WCDMA II_RMC12.2K_Bottom_1.5cm_Ch9400

DUT: 971511-02

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_091118 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 50.8; ρ

= 1000 kg/m^3
Ambient Temperature 22.3 ; Liquid Temperature 21.2

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-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
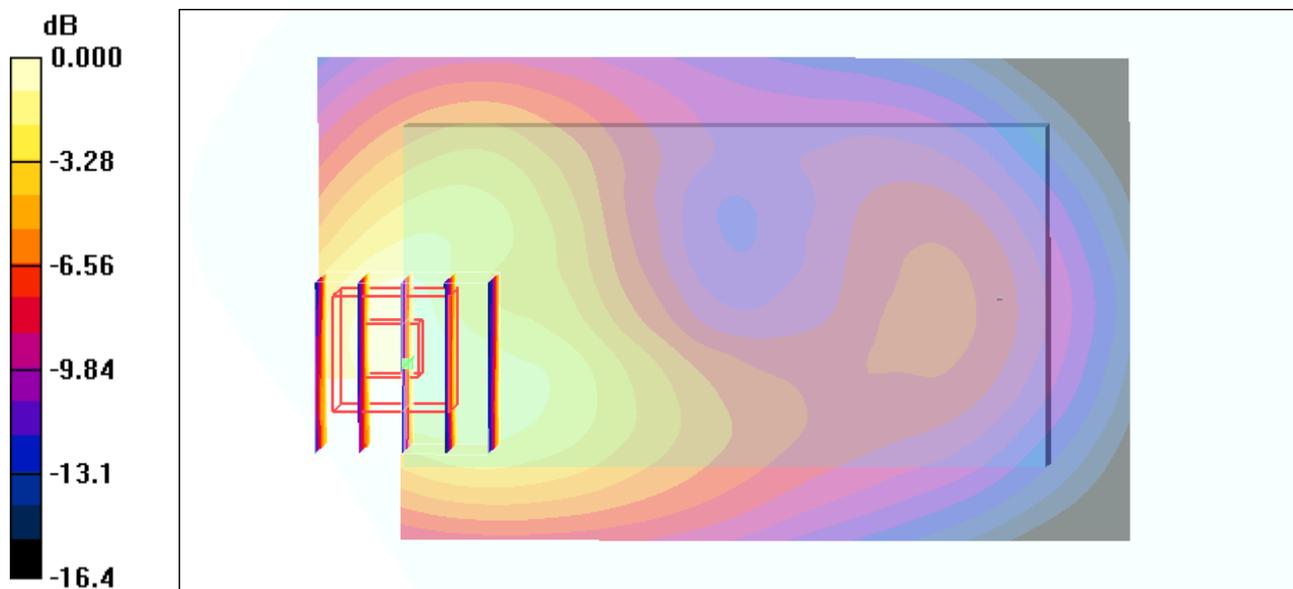Maximum value of SAR (interpolated) = 0.461 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.54 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

0 dB = 0.449mW/g