#01 GSM850_Right Cheek Ch189

DUT: 9O2002

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091213 Medium parameters used: f = 836.4 MHz; σ = 0.897 mho/m; ε_r = 39.9; ρ

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

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

C189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
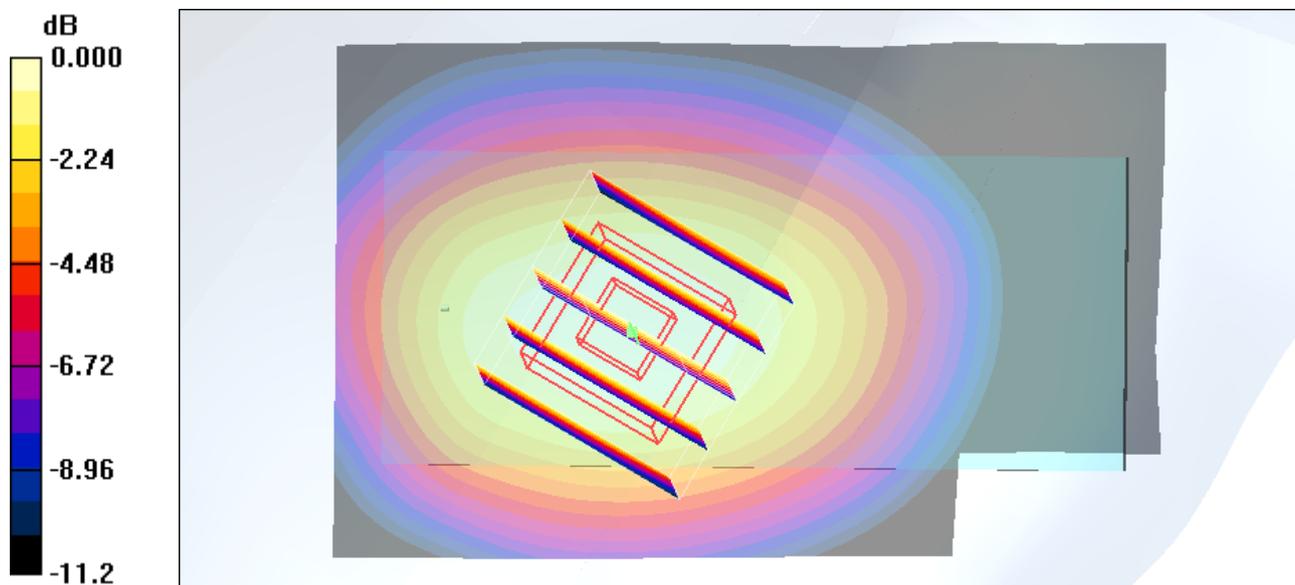Maximum value of SAR (interpolated) = 1.22 mW/g

C189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.9 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.761 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

0 dB = 1.19mW/g

#01 GSM850_Right Cheek Ch189_2D

DUT: 9O2002

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091213 Medium parameters used: f = 836.4 MHz; σ = 0.897 mho/m; ε_r = 39.9;

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

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

C189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
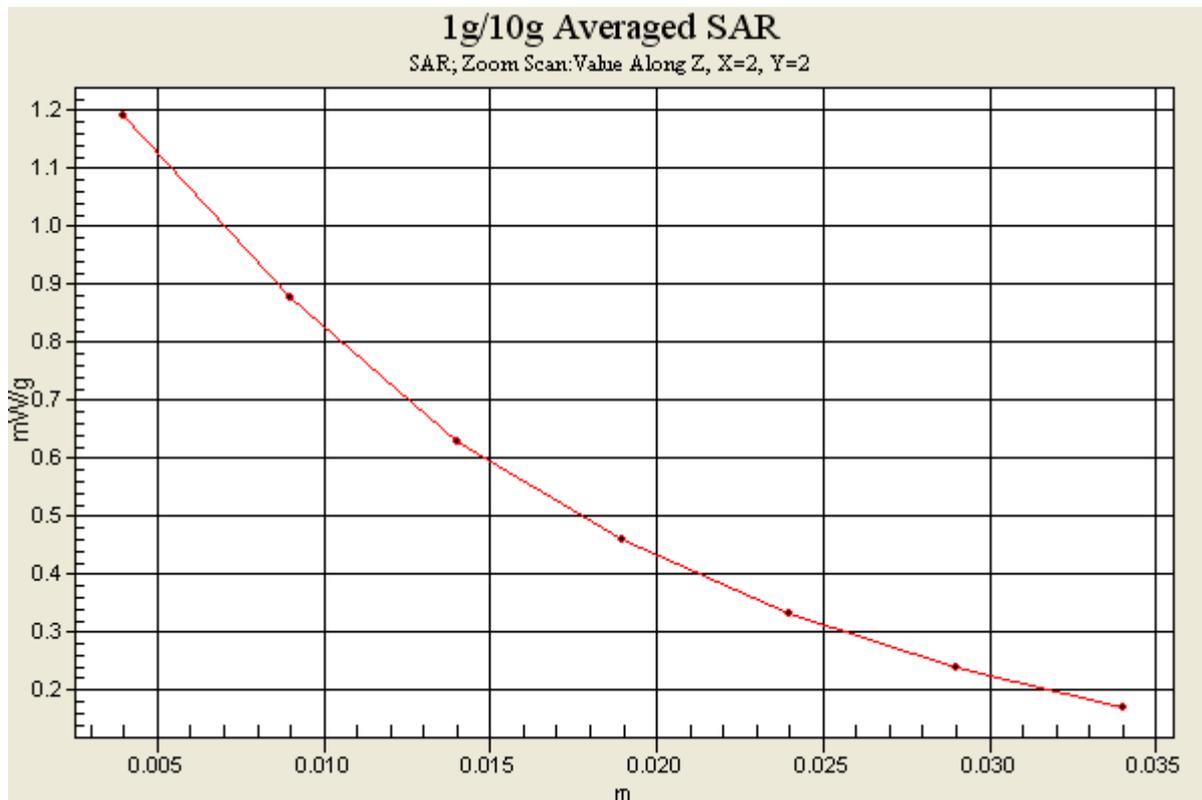Maximum value of SAR (interpolated) = 1.22 mW/g

C189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.9 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.761 mW/g
Maximum value of SAR (measured) = 1.19 mW/g

#02 GSM850_Right Tilted Ch189

DUT: 9O2002

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091213 Medium parameters used: f = 836.4 MHz; σ = 0.897 mho/m; ε_r = 39.9; ρ

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

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

C189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
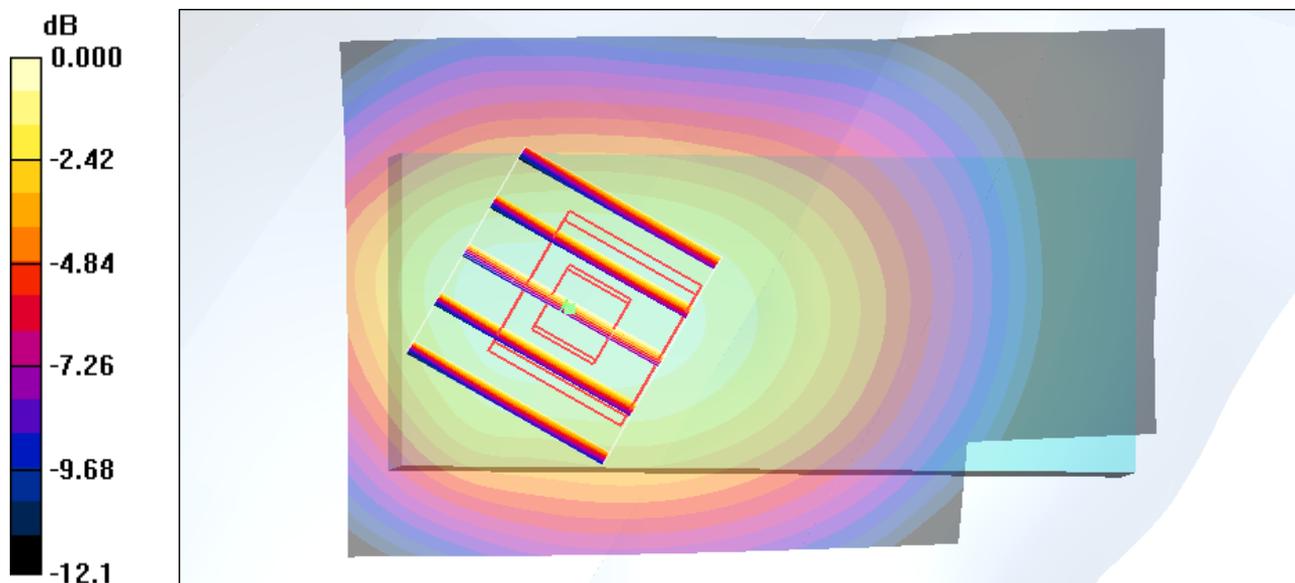Maximum value of SAR (interpolated) = 0.701 mW/g

C189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.2 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.688 mW/g

0 dB = 0.688mW/g

#03 GSM850_Left Cheek Ch189

DUT: 9O2002

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091213 Medium parameters used: f = 836.4 MHz; σ = 0.897 mho/m; ε_r = 39.9; ρ

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

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

C189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
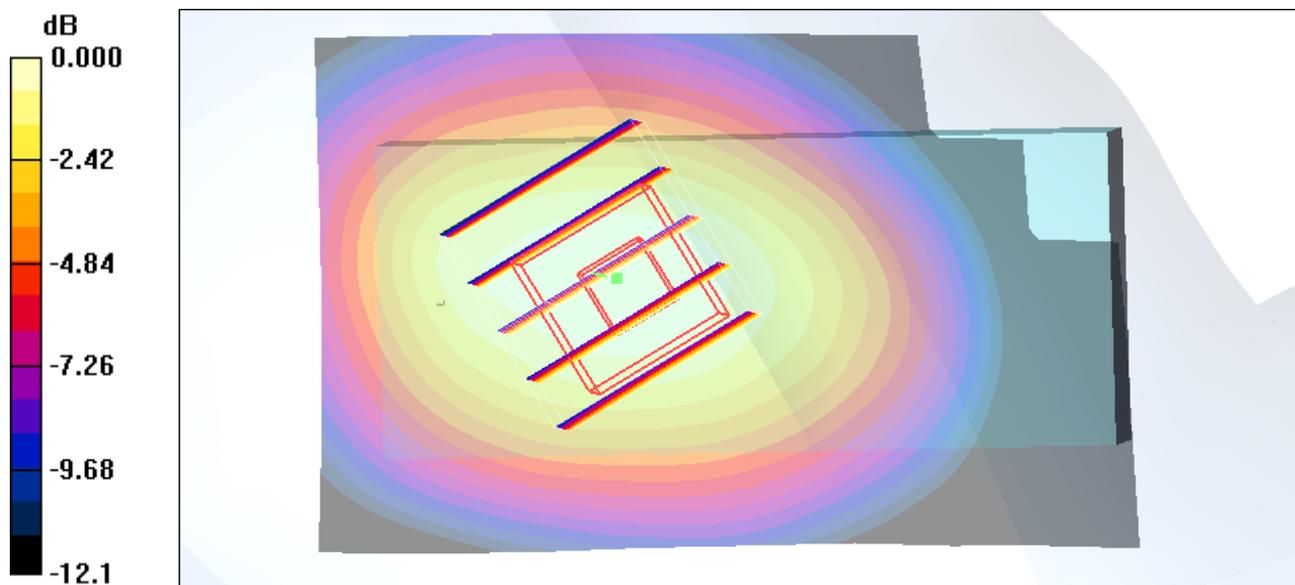Maximum value of SAR (interpolated) = 1.18 mW/g

C189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.7 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.727 mW/g
Maximum value of SAR (measured) = 1.15 mW/g

0 dB = 1.15mW/g

#04 GSM850_Left Tilted Ch189

DUT: 9O2002

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_091213 Medium parameters used: f = 836.4 MHz; σ = 0.897 mho/m; ε_r = 39.9; ρ

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

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

C189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
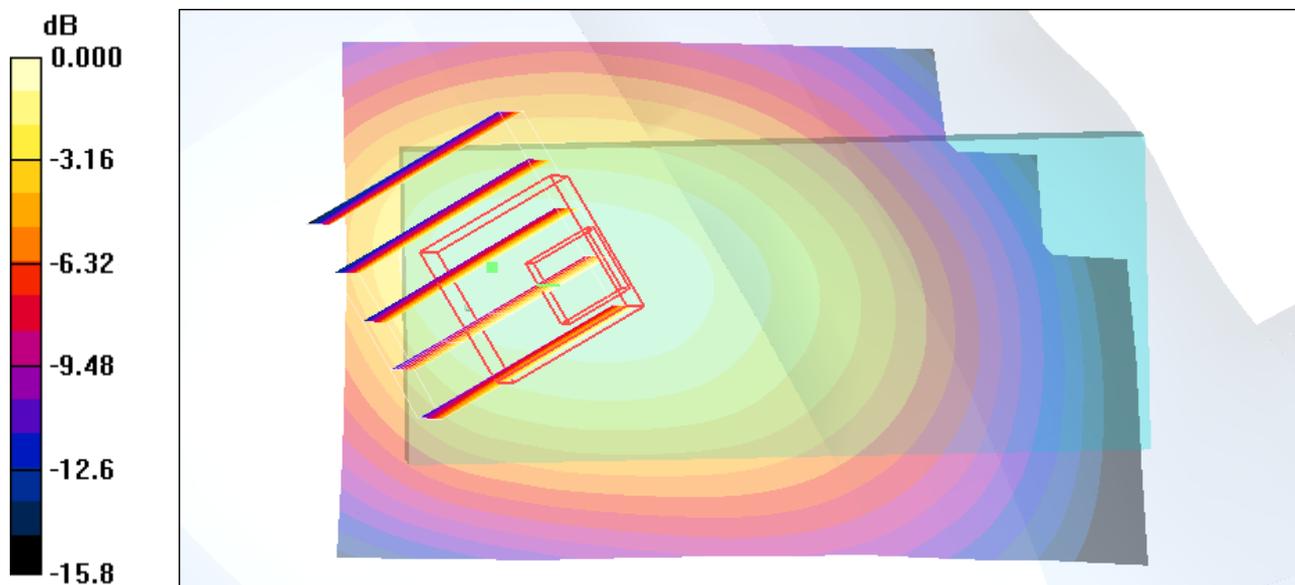Maximum value of SAR (interpolated) = 0.718 mW/g

C189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.3 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.690 mW/g

0 dB = 0.690mW/g

#13 GSM1900_Right Cheek_Ch661

DUT: 9O2002

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091214 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.8; ρ

= 1000 kg/m^3
Ambient Temperature：22.8 ℃；Liquid Temperature：21.3 ℃

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

C661/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
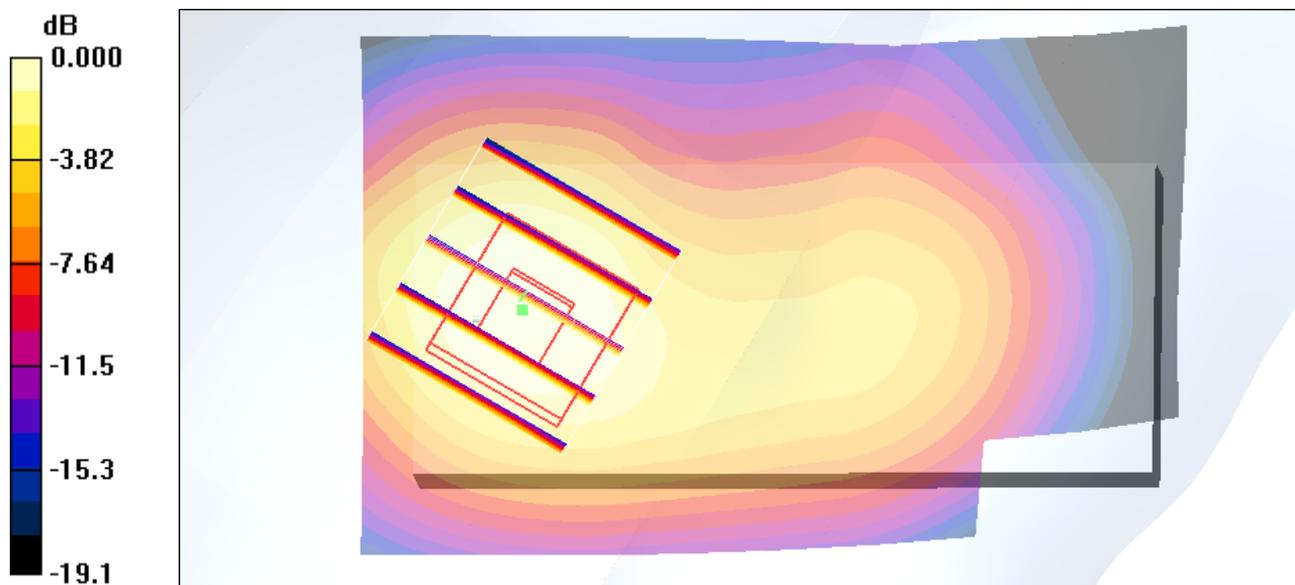Maximum value of SAR (interpolated) = 1.26 mW/g

C661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.9 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.629 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

0 dB = 1.16mW/g

#22 GSM1900_Right Tilted_Ch810

DUT: 9O2002

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091214 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 38.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.3 ℃

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

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
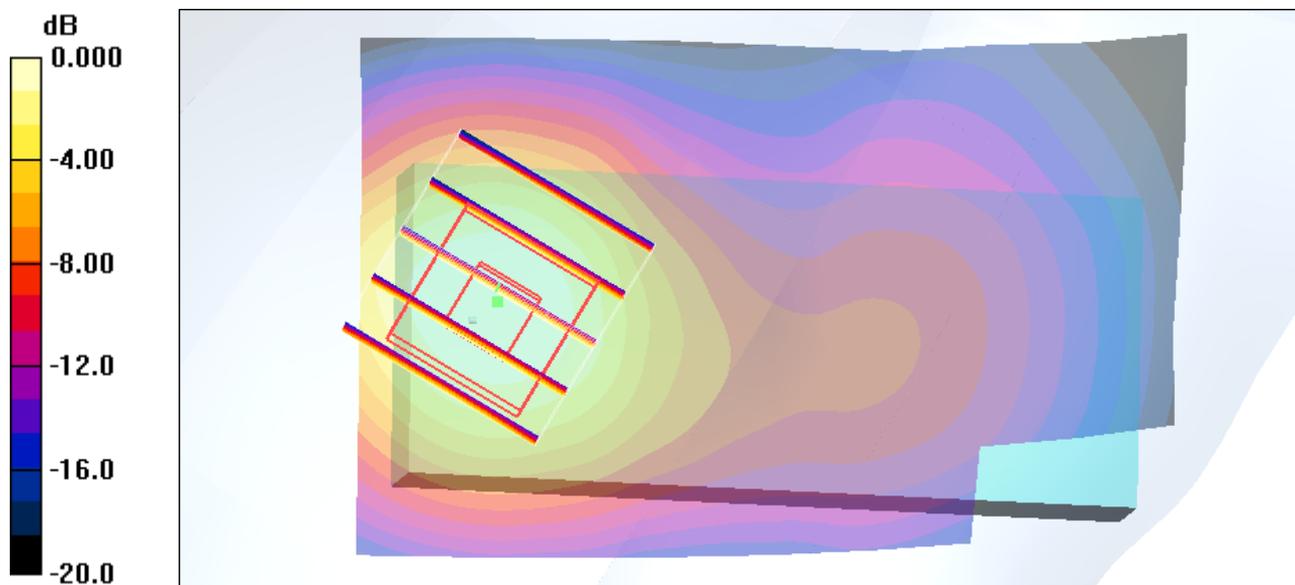Maximum value of SAR (interpolated) = 1.51 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.7 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

0 dB = 1.38mW/g

#20 GSM1900_Left Cheek_Ch810

DUT: 9O2002

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091214 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 38.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.8 ℃；Liquid Temperature：21.3 ℃

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

C810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
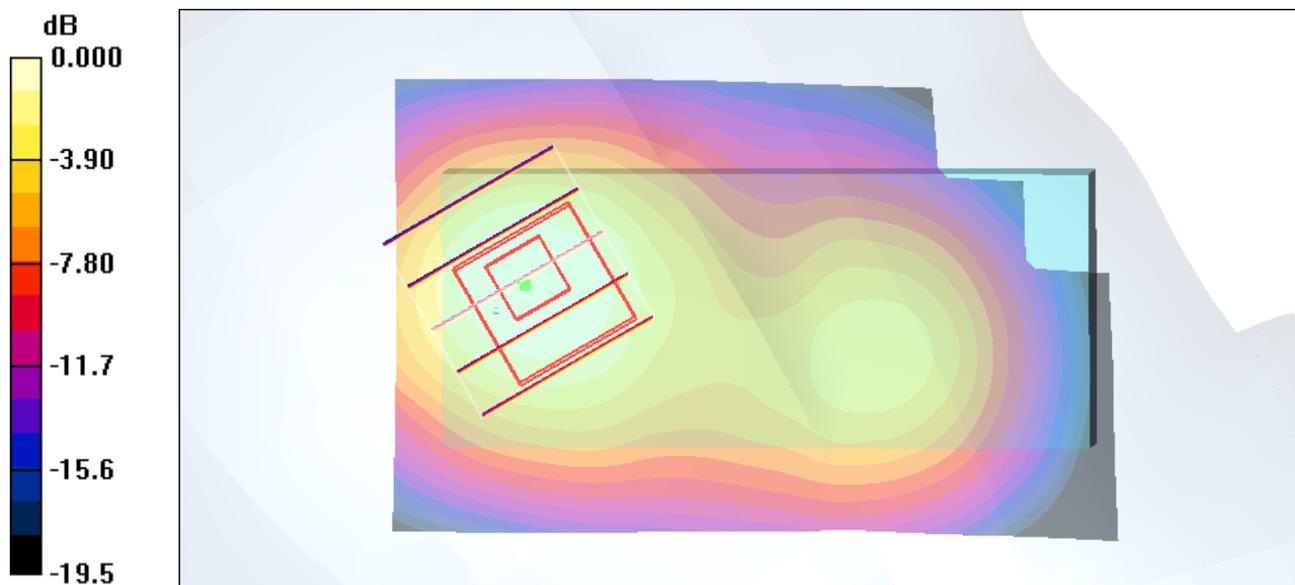Maximum value of SAR (interpolated) = 1.55 mW/g

C810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.1 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.704 mW/g
Maximum value of SAR (measured) = 1.36 mW/g

0 dB = 1.36mW/g

#18 GSM1900_Left Tilted_Ch810

DUT: 9O2002

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091214 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; $ε_r$ = 38.6; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.3 ℃

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

C810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
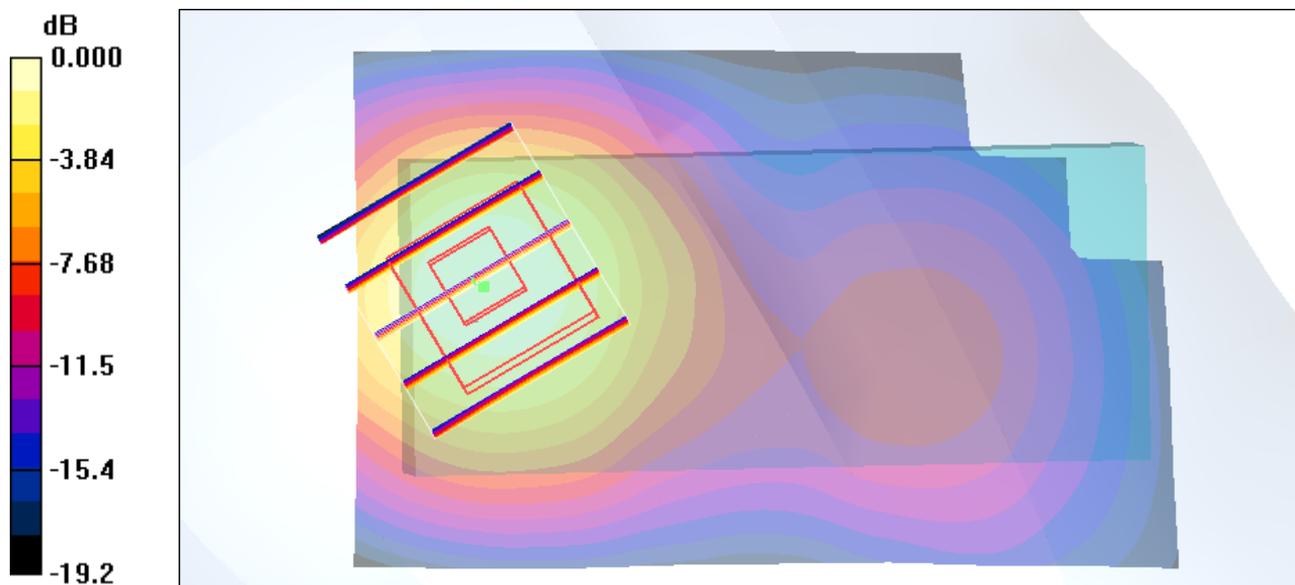Maximum value of SAR (interpolated) = 1.69 mW/g

C810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.743 mW/g
Maximum value of SAR (measured) = 1.50 mW/g

0 dB = 1.50mW/g

#18 GSM1900_Left Tilted_Ch810_2D

DUT: 9O2002

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_091214 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 38.6; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.3 ℃

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

C810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
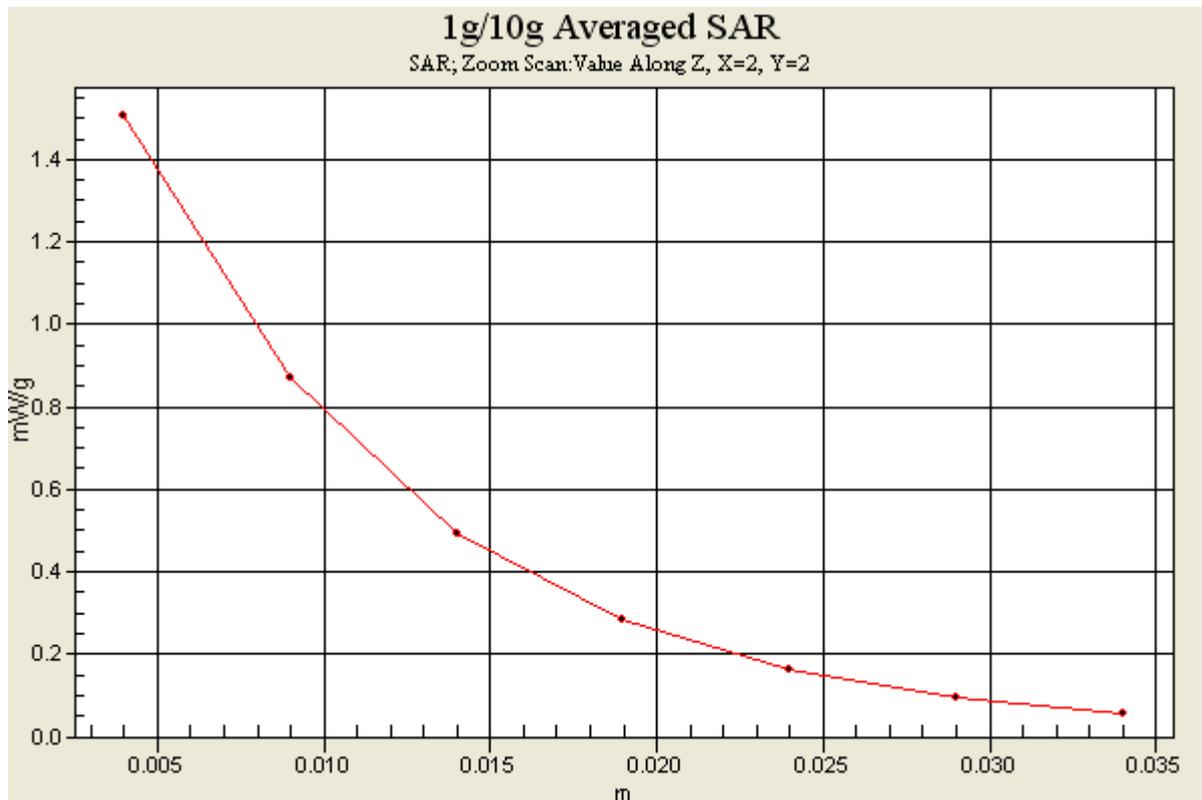Maximum value of SAR (interpolated) = 1.69 mW/g

C810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.743 mW/g
Maximum value of SAR (measured) = 1.50 mW/g

#09 GSM850_GSM_Face_1.5cm_Ch189

DUT: 9O2703

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_091214 Medium parameters used: f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
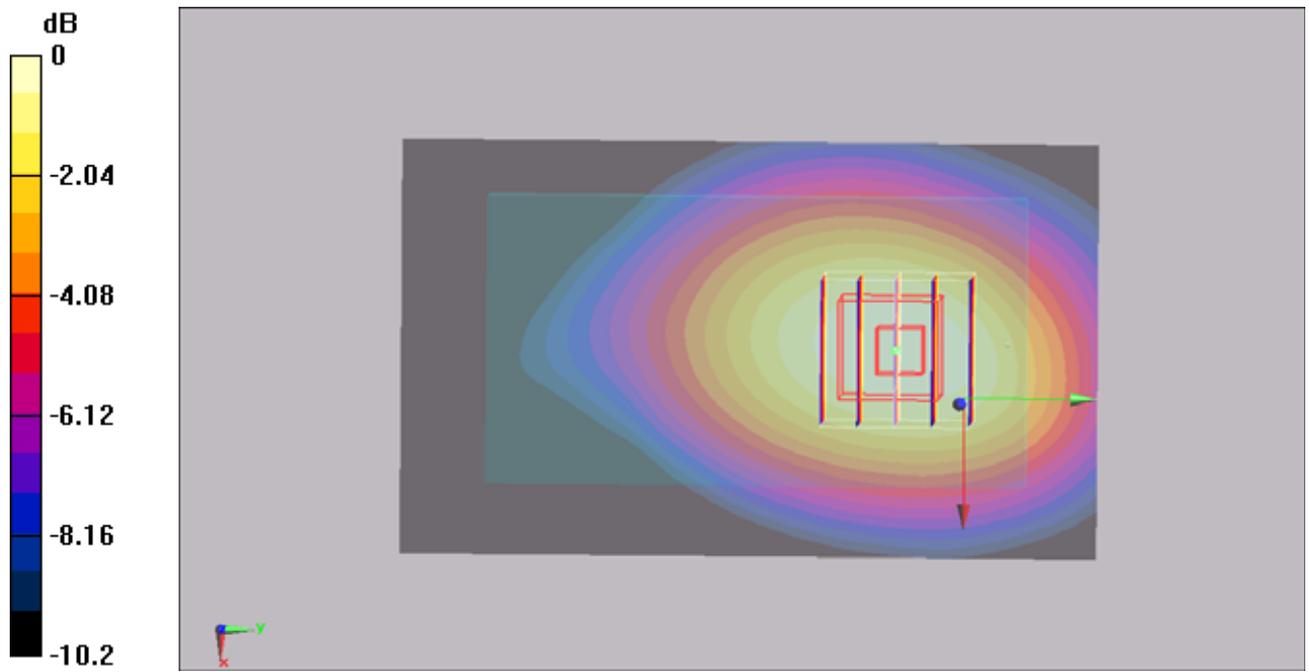Maximum value of SAR (interpolated) = 0.252 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.249 mW/g

0 dB = 0.249mW/g

#10 GSM850_GSM_Bottom_1.5cm_Ch189

DUT: 9O2703

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_091214 Medium parameters used: f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
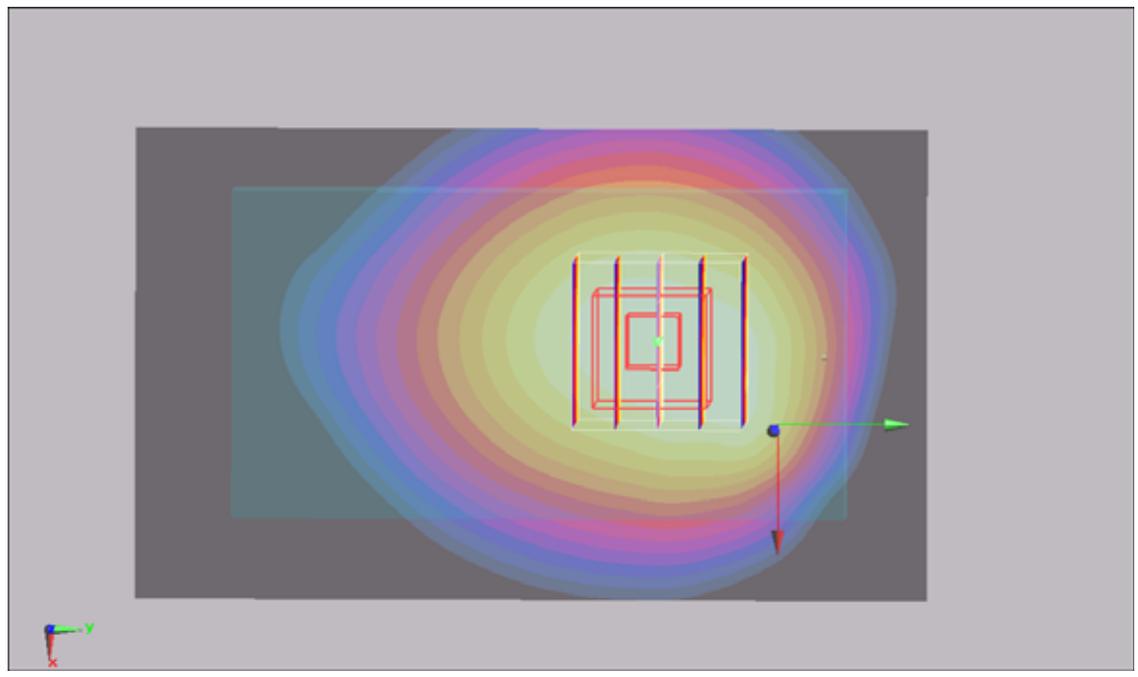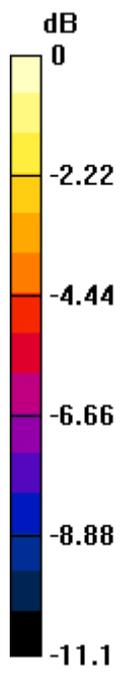Maximum value of SAR (interpolated) = 0.584 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.586 mW/g

0 dB = 0.586mW/g

#10 GSM850_GSM_Bottom_1.5cm_Ch189_2D

DUT: 9O2703

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: MSL_850_091214 Medium parameters used: f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.9; ρ = 1000

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

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
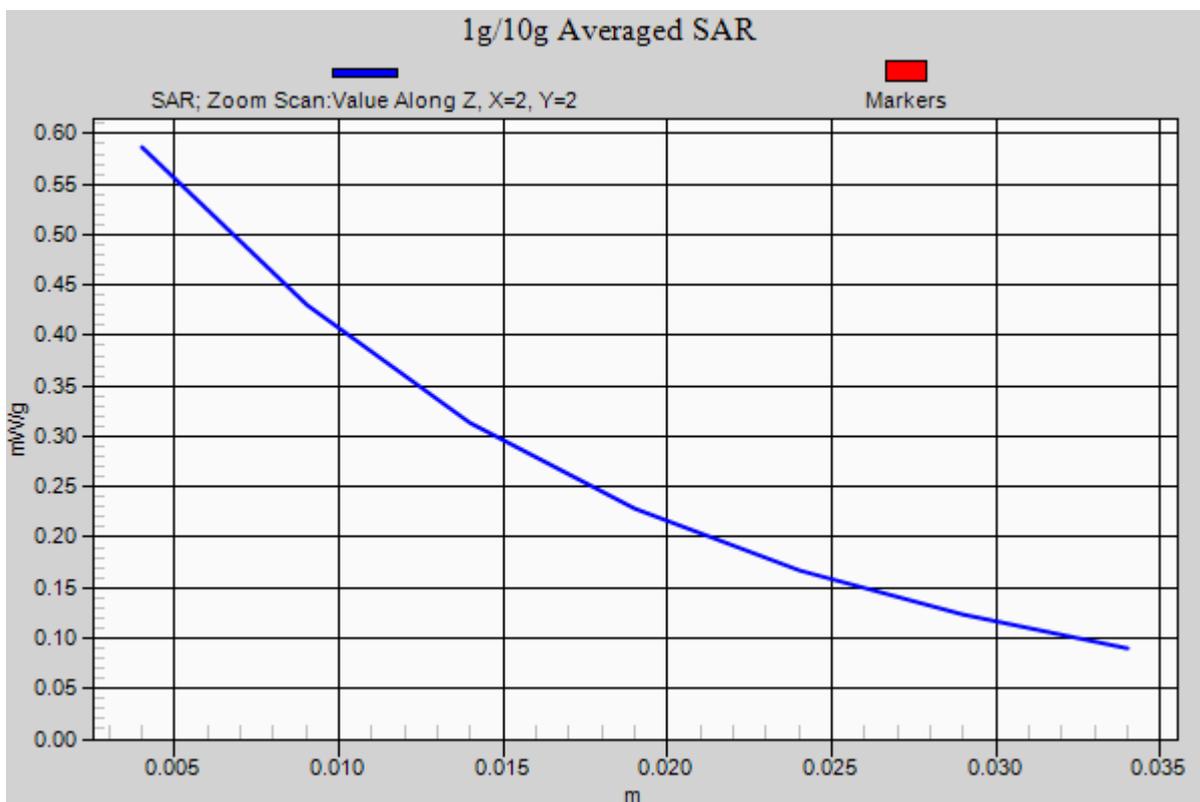Maximum value of SAR (interpolated) = 0.584 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.586 mW/g

#23 GSM1900_GSM_Face_1.5cm_Ch661

DUT: 9O2002

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_091215 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ = 1000

kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.2

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.248 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.137 mW/g
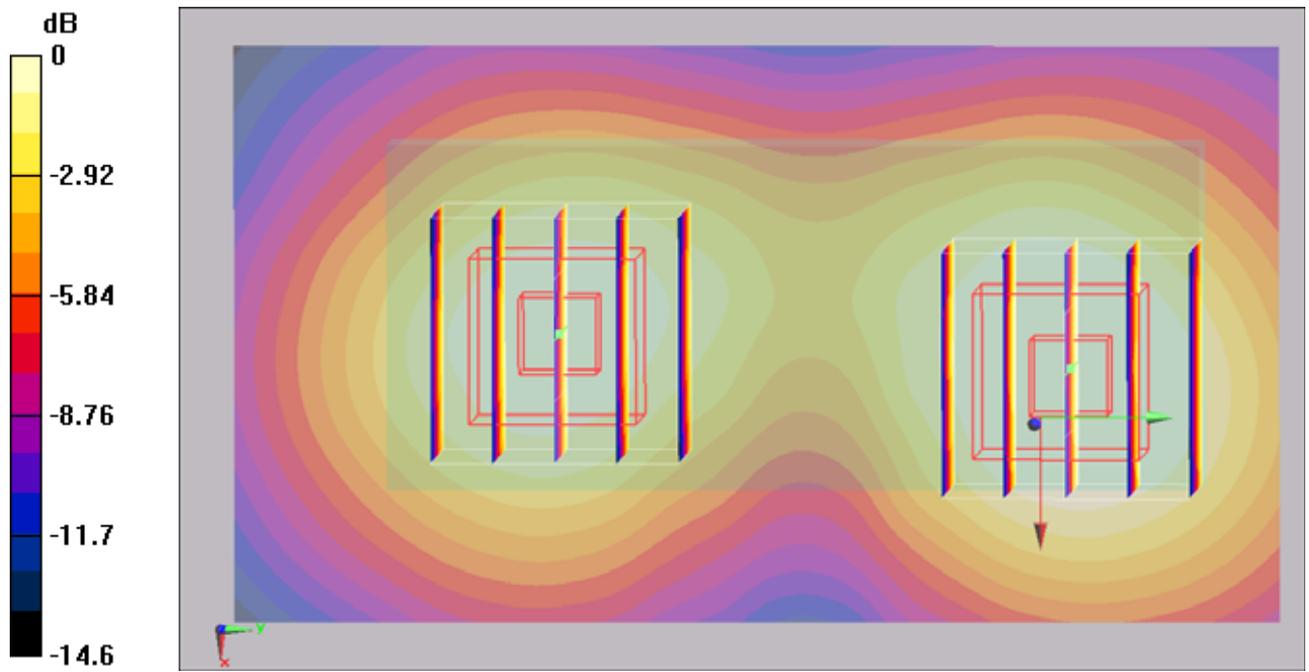Maximum value of SAR (measured) = 0.242 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.192 mW/g

0 dB = 0.192mW/g

#26 GSM1900_GSM_Bottom_1.5cm_Ch810

DUT: 9O2002

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_091215 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.2

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
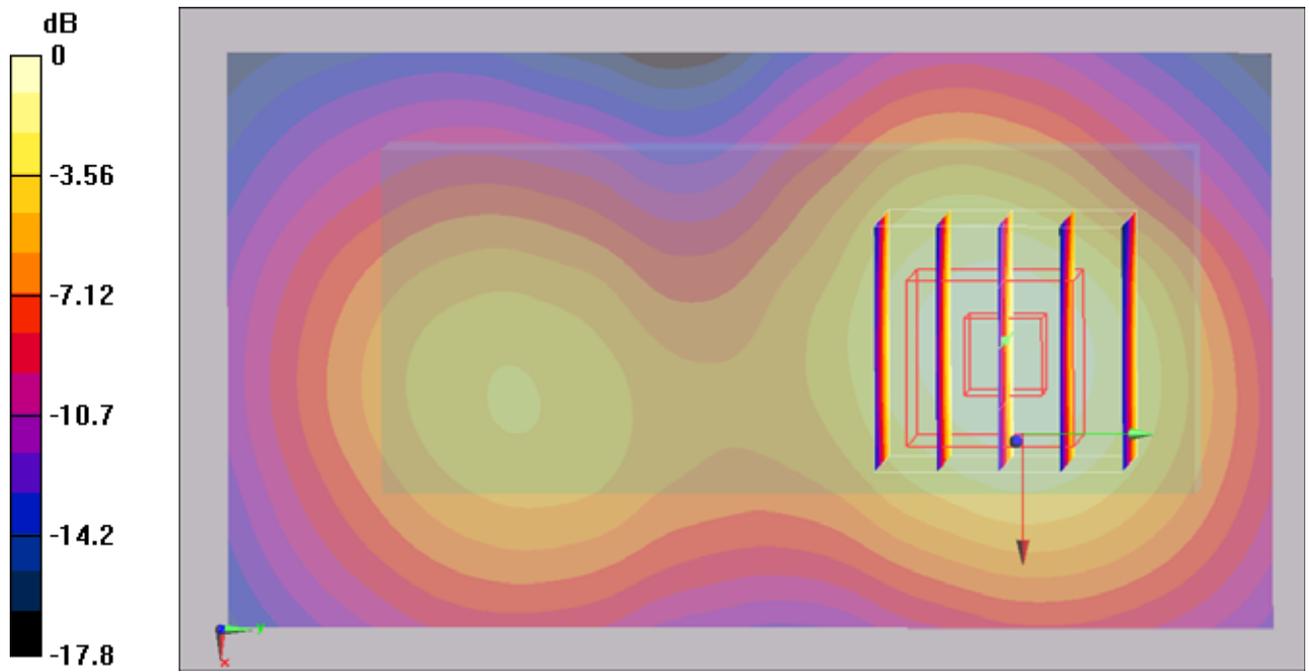Maximum value of SAR (interpolated) = 0.649 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 0.853 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.629 mW/g

0 dB = 0.629mW/g

#26 GSM1900_GSM_Bottom_1.5cm_Ch810_2D

DUT: 9O2002

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: MSL_1900_091215 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 52.2; ρ = 1000

kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.2

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.52, 4.52, 4.52); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.649 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 0.853 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.629 mW/g