#01 GSM850_Right Cheek_Ch189_Sample A

DUT: 011201

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100124 Medium parameters used: f = 836.6 MHz; σ = 0.917 mho/m; ε_r = 41.5; ρ

= 1000 kg/m^3
Ambient Temperature：23.8 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.32, 8.32, 8.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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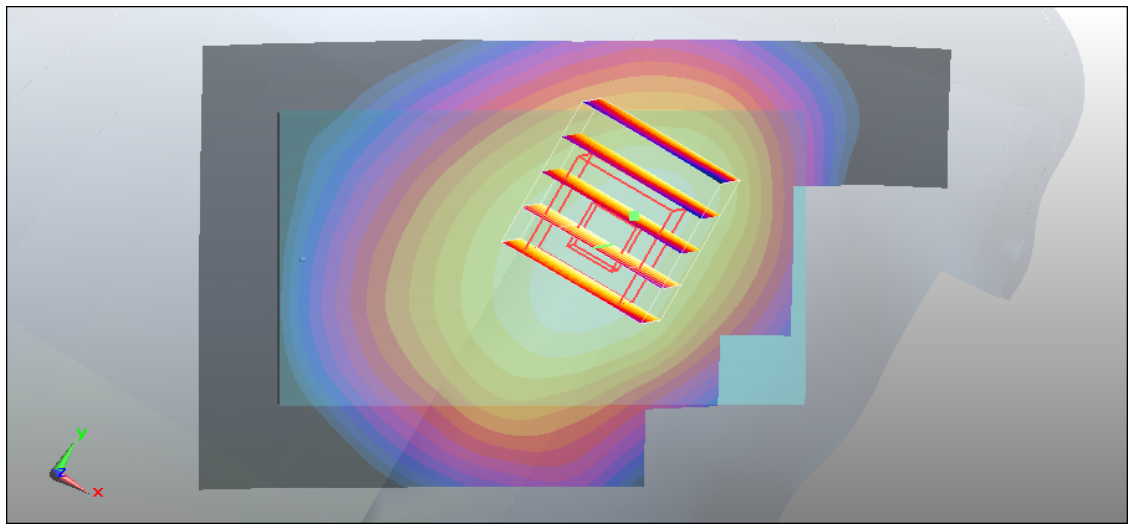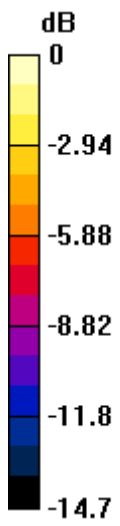Maximum value of SAR (interpolated) = 0.252 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.3 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.255 mW/g

0 dB = 0.255mW/g

#02 GSM850_Right Tilted_Ch189_Sample A

DUT: 011201

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100124 Medium parameters used: f = 836.6 MHz; σ = 0.917 mho/m; ε_r = 41.5; ρ

= 1000 kg/m^3
Ambient Temperature：23.8 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.32, 8.32, 8.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
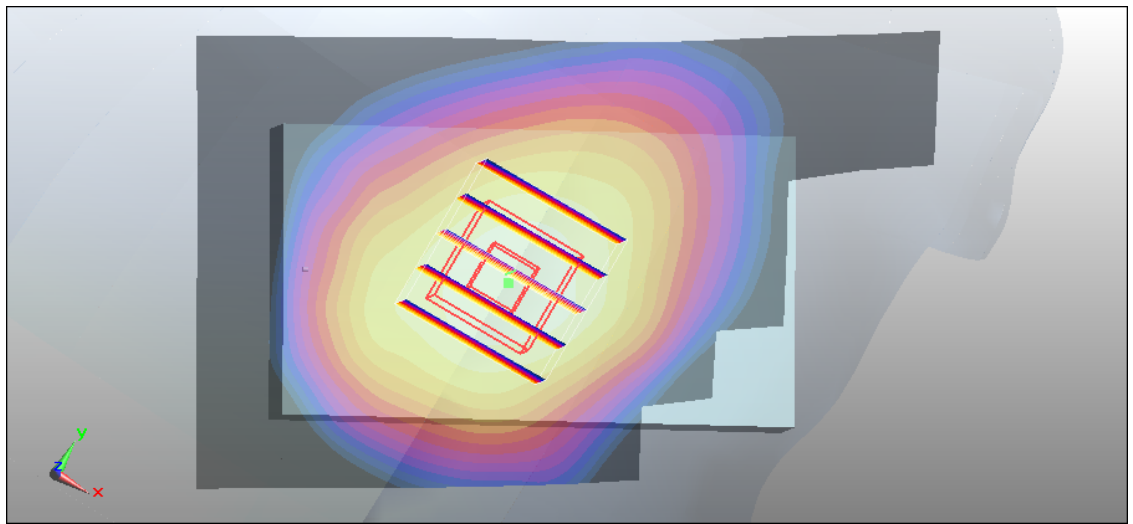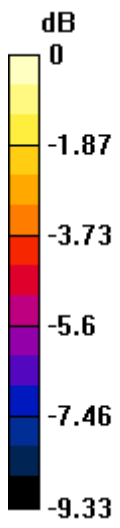Maximum value of SAR (interpolated) = 0.148 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.92 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.148 mW/g

0 dB = 0.148mW/g

#20 GSM850_Left Cheek_Ch189_Sample B

DUT: 011201

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100206 Medium parameters used : f = 836.4 MHz; σ = 0.9 mho/m; ε_r = 41.2; ρ = 1000

kg/m^3
Ambient Temperature   23.0   ; Liquid Temperature   21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
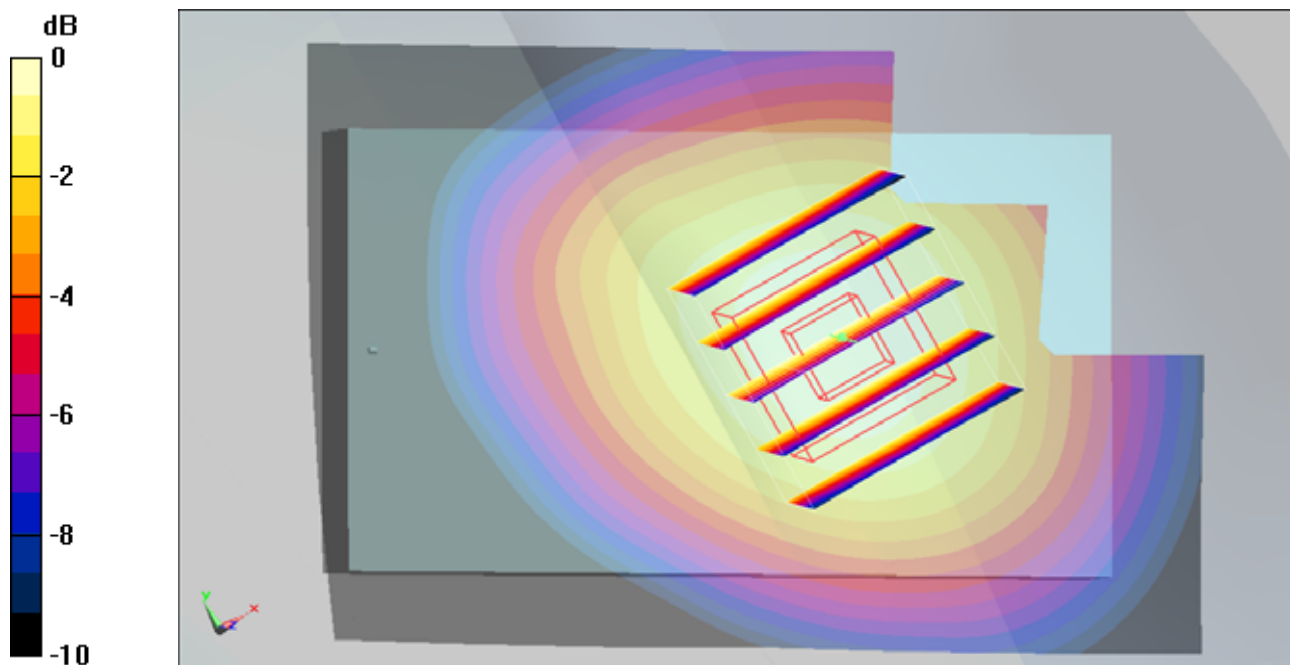Maximum value of SAR (interpolated) = 0.520 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.05 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 0.517 mW/g

0 dB = 0.517mW/g

#20 GSM850_Left Cheek_Ch189_Sample B_2D

DUT: 011201

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100206 Medium parameters used : f = 836.4 MHz; σ = 0.9 mho/m; ε_r = 41.2; ρ = 1000

kg/m^3
Ambient Temperature   23.0   ; Liquid Temperature   21.6

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.3, 6.3, 6.3); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
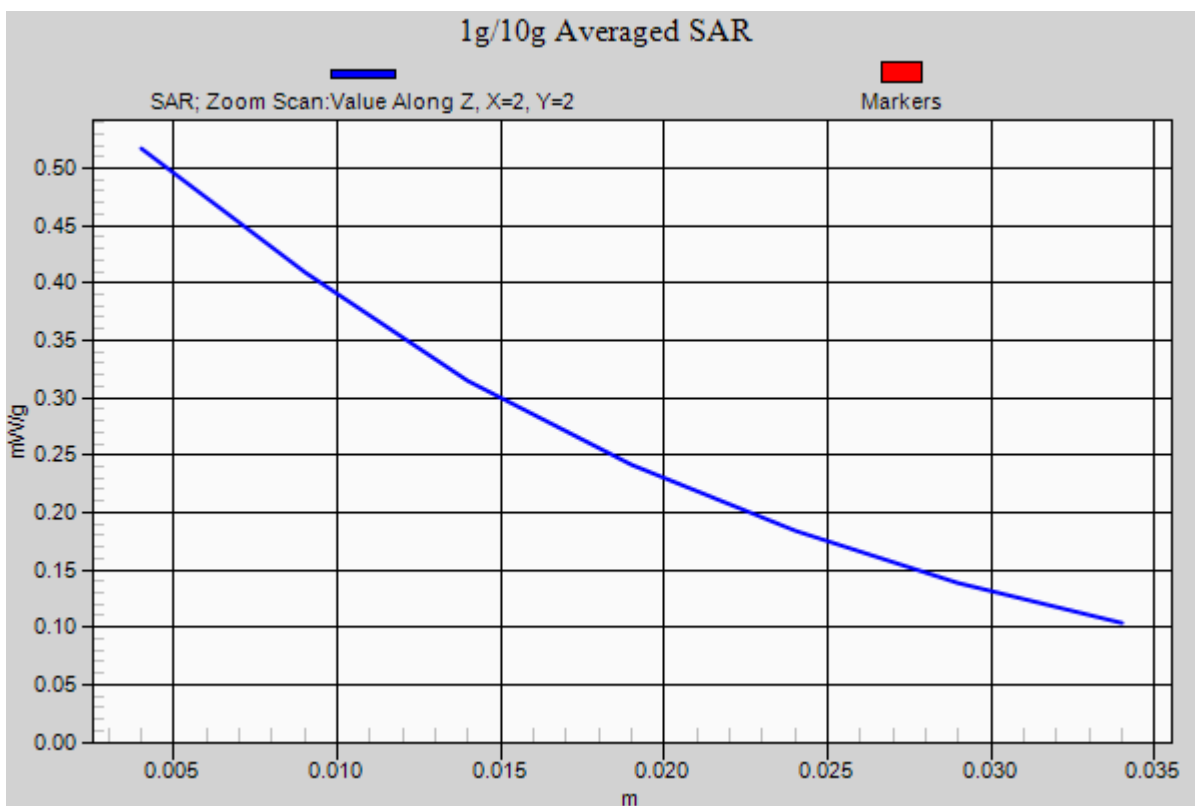Maximum value of SAR (interpolated) = 0.520 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.05 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 0.517 mW/g

#04 GSM850_Left Tilted_Ch189_Sample A

DUT: 011201

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_100124 Medium parameters used: f = 836.6 MHz; σ = 0.917 mho/m; ε_r = 41.5; ρ

= 1000 kg/m^3
Ambient Temperature：23.8 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(8.32, 8.32, 8.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
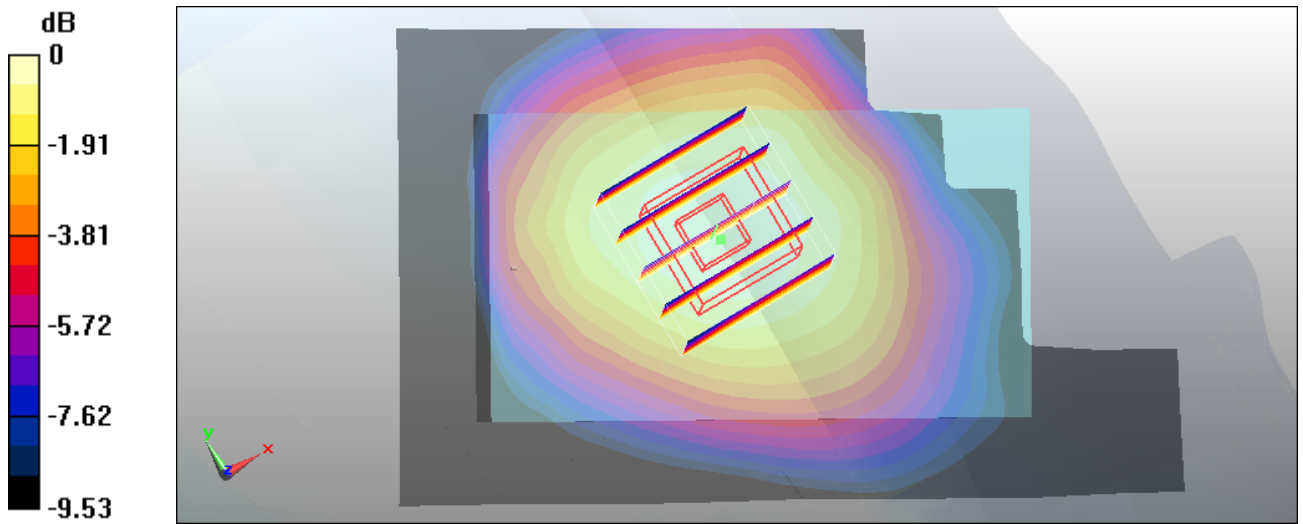Maximum value of SAR (interpolated) = 0.135 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.57 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.135 mW/g

0 dB = 0.135mW/g

#12 GSM1900_Right Cheek_Ch810_Sample A

DUT: 011201

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100125 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 41.2; ρ

= 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
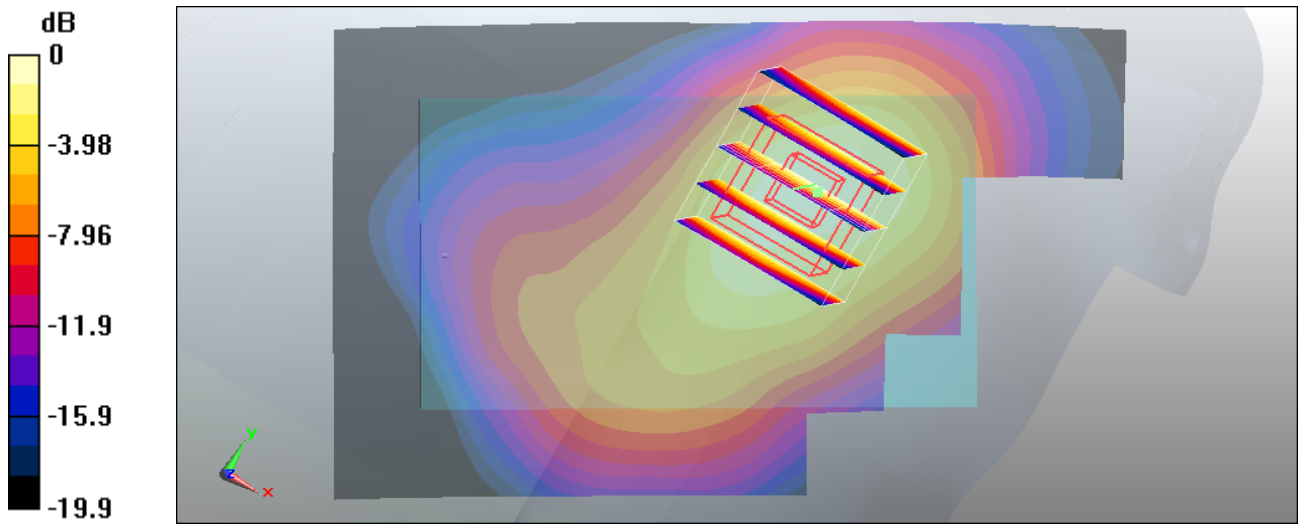Maximum value of SAR (interpolated) = 1.18 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.44 V/m; Power Drift = 0.151 dB
Peak SAR (extrapolated) = 1.7 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.588 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

0 dB = 1.16mW/g

#12 GSM1900_Right Cheek_Ch810_Sample A_2D

DUT: 011201

Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100125 Medium parameters used: f = 1910 MHz; σ = 1.44 mho/m; ε_r = 41.2; ρ

= 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.18 mW/g

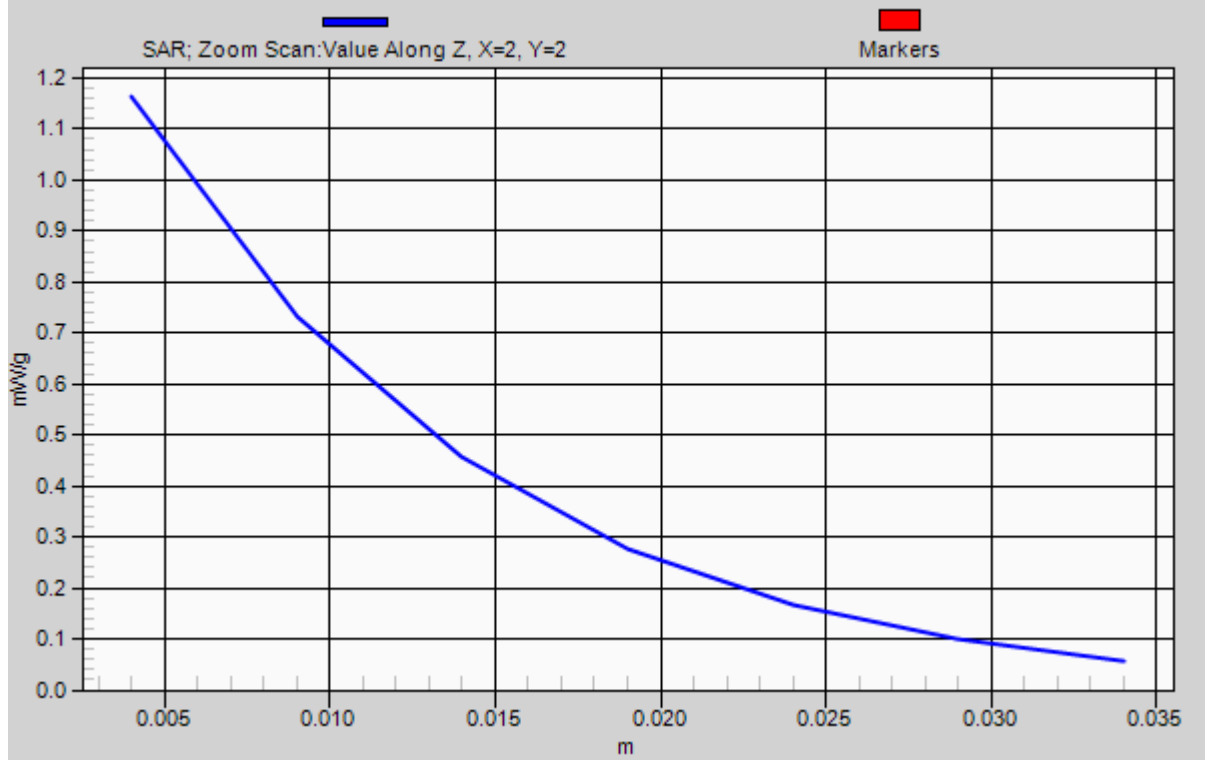**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.44 V/m; Power Drift = 0.151 dB
Peak SAR (extrapolated) = 1.7 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.588 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

1g/10g Averaged SAR

#08 GSM1900_Right Tilted_Ch661_Sample A

DUT: 011201

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100125 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
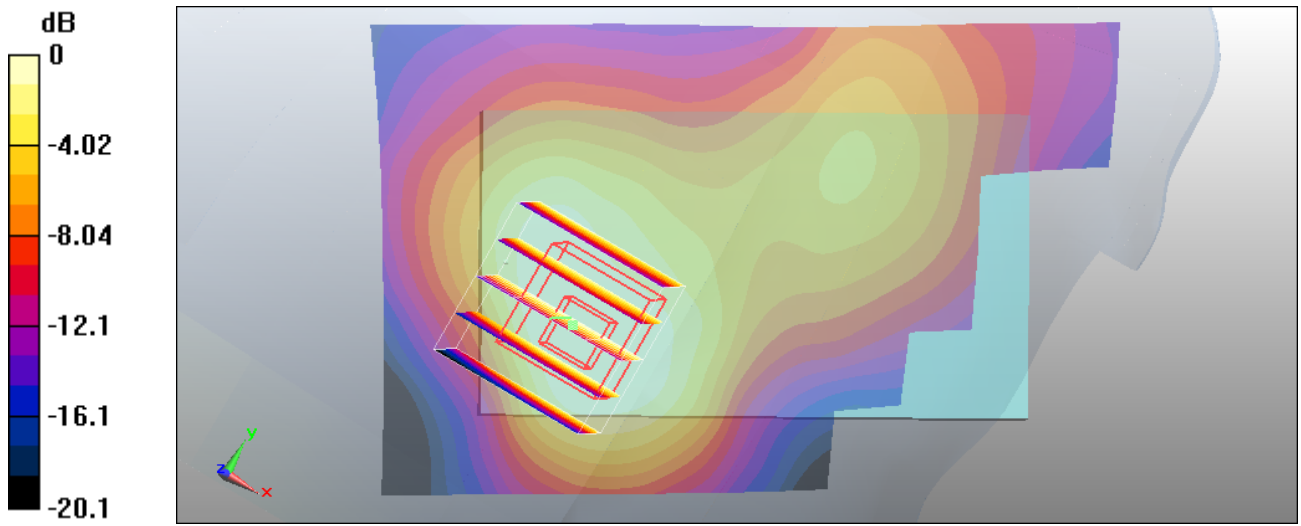Maximum value of SAR (interpolated) = 0.469 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.371 mW/g

0 dB = 0.371mW/g

#09 GSM1900_Left Cheek_Ch661_Sample A

DUT: 011201

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100206 Medium parameters used: f = 1880 MHz; σ = 1.44 mho/m; ε_r = 38.1; ρ = 1000

kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.6

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

Ch661/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
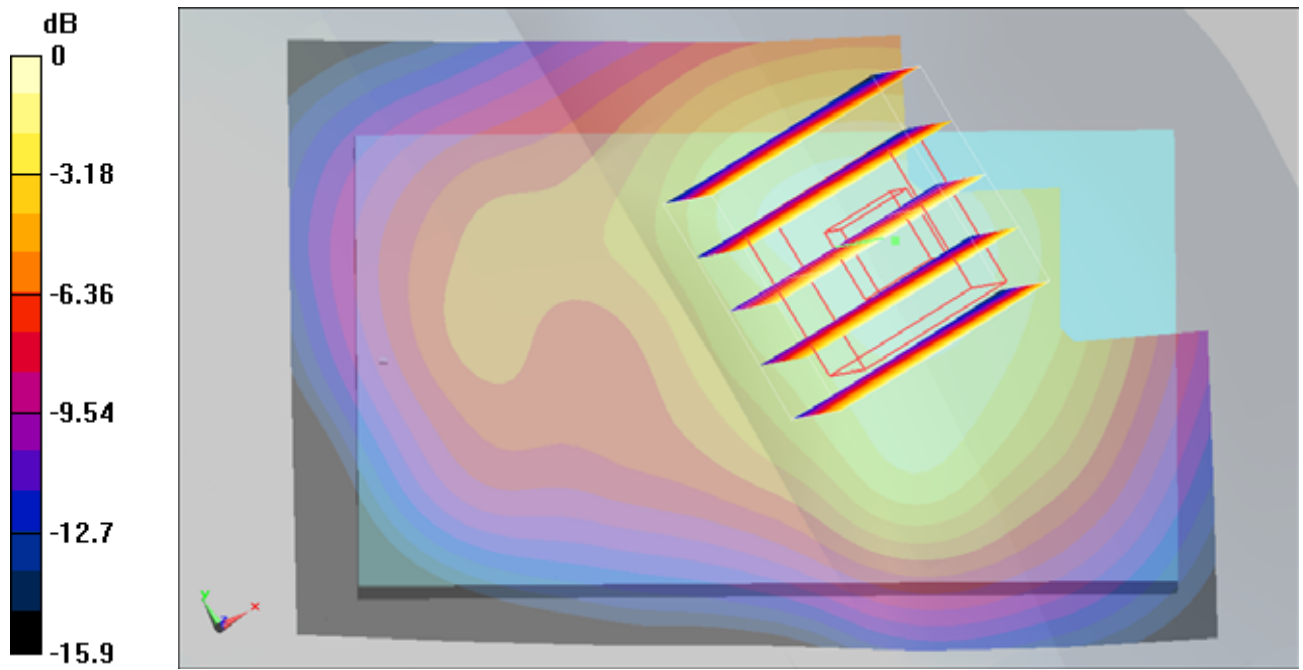Maximum value of SAR (interpolated) = 0.748 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 0.716 mW/g

0 dB = 0.716mW/g

#10 GSM1900_Left Tilted_Ch661_Sample A

DUT: 011201

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_100125 Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 41.2; ρ =

1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(7.32, 7.32, 7.32); Calibrated: 2009/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2009/11/16
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
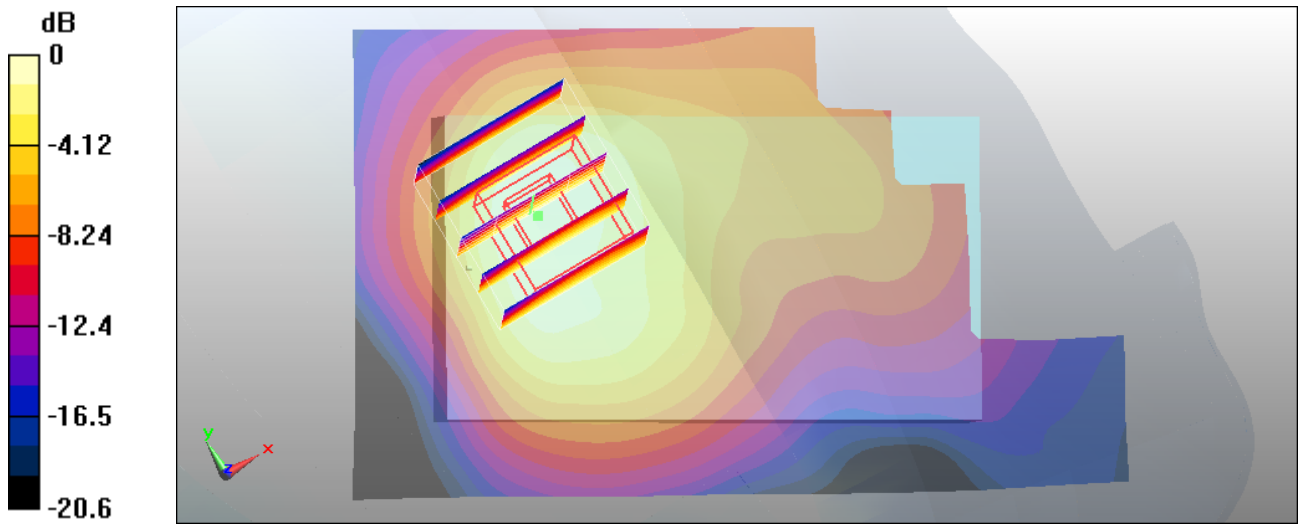Maximum value of SAR (interpolated) = 0.397 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.185 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.196 mW/g
Maximum value of SAR (measured) = 0.363 mW/g

0 dB = 0.363mW/g

#35 GSM850_GPRS10_Face_1.5cm_Ch251_Sample B

DUT: 011201

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_100209 Medium parameters used: f = 849 MHz; σ = 0.989 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature 22.5   ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
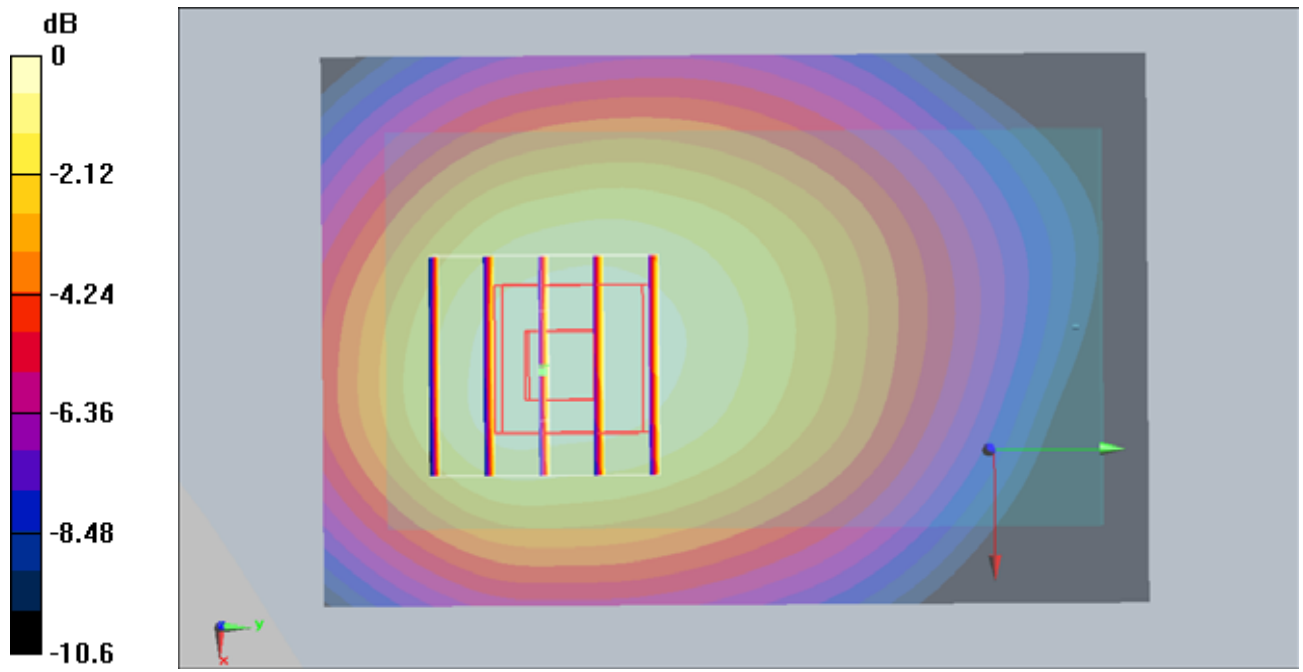Maximum value of SAR (interpolated) = 0.612 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.2 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.423 mW/g
Maximum value of SAR (measured) = 0.627 mW/g

0 dB = 0.627mW/g

#35 GSM850_GPRS10_Face_1.5cm_Ch251_Sample B_2D

DUT: 011201

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_100209 Medium parameters used: f = 849 MHz; σ = 0.989 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3

Ambient Temperature   22.5   ; Liquid Temperature   21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
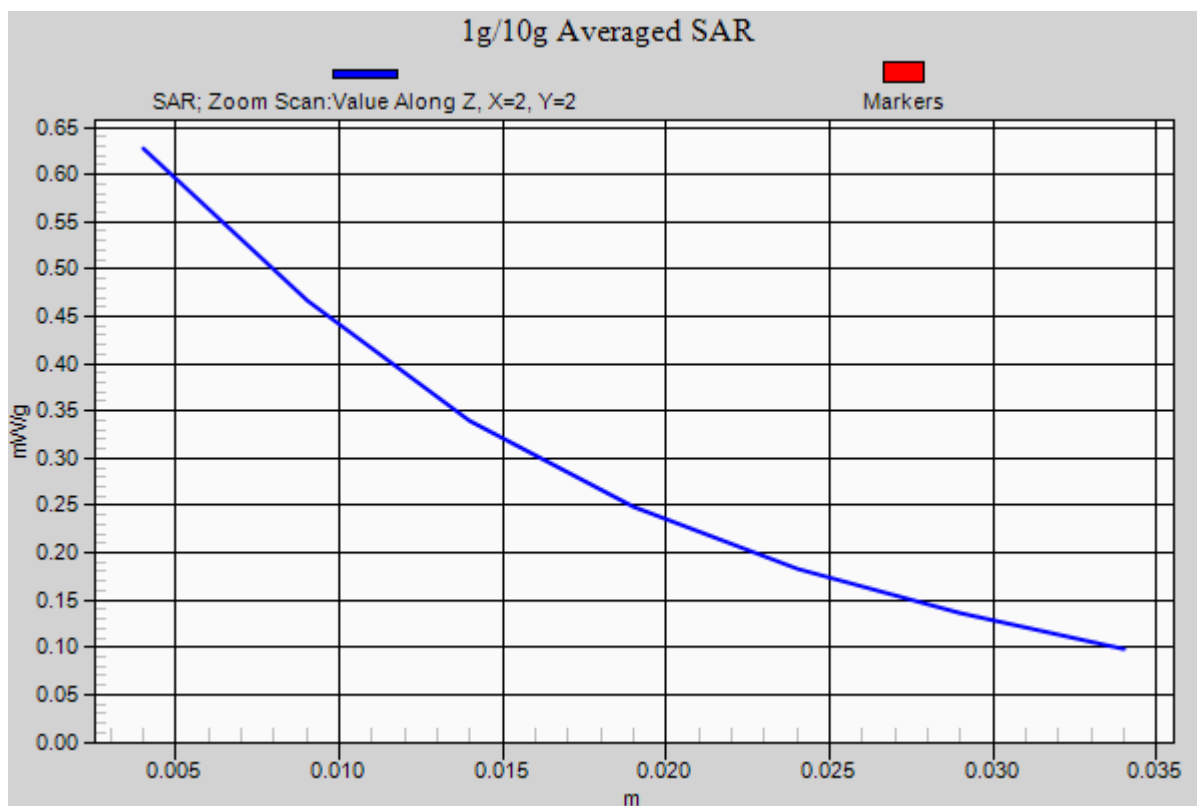Maximum value of SAR (interpolated) = 0.612 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.2 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.423 mW/g
Maximum value of SAR (measured) = 0.627 mW/g

#32 GSM850_GPRS10_Bottom_1.5cm_C189_Sample A

DUT: 011201

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:4
Medium: MSL_850_100209 Medium parameters used: f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.5

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.08, 6.08, 6.08); Calibrated: 2009/9/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
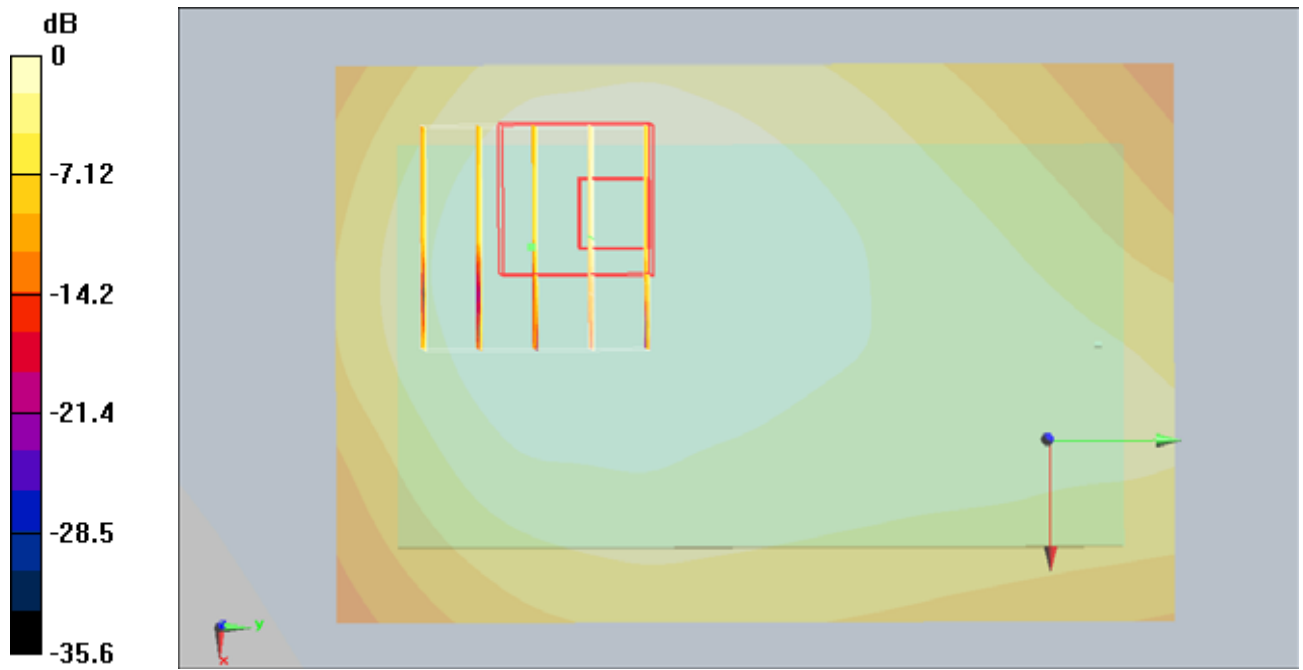Maximum value of SAR (interpolated) = 0.432 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.229 mW/g
Maximum value of SAR (measured) = 0.388 mW/g

0 dB = 0.388mW/g

#36 GSM1900_GPRS10_Face_1.5cm_Ch661_Sample A

DUT: 011201

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100209 Medium parameters used: f = 1880 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000

kg/m^3
Ambient Temperature 22.2 ; Liquid Temperature 21.6

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 (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.475 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.94 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.254 mW/g
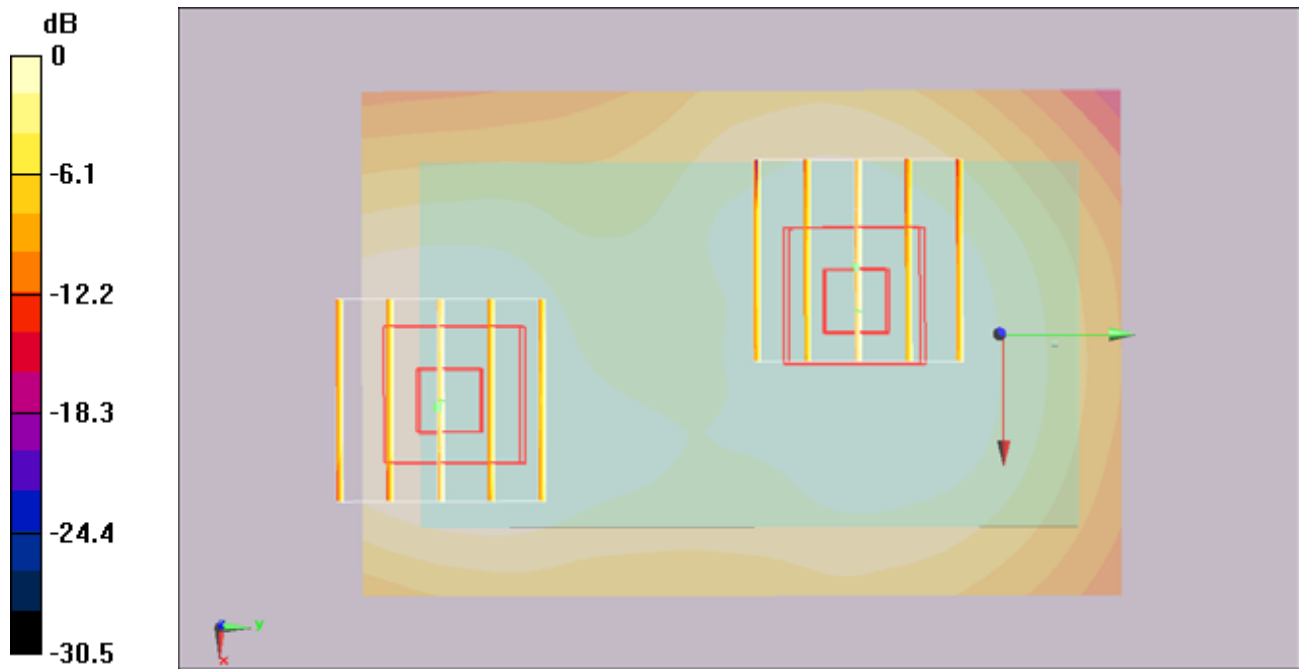Maximum value of SAR (measured) = 0.445 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.94 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

0 dB = 0.296mW/g

 #38 GSM1900_GPRS10_Bottom_1.5cm_Ch512_Sample A

DUT: 011201

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100209 Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000

kg/m^3
Ambient Temperature 22.3 ; Liquid Temperature 21.6

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

Ch512/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
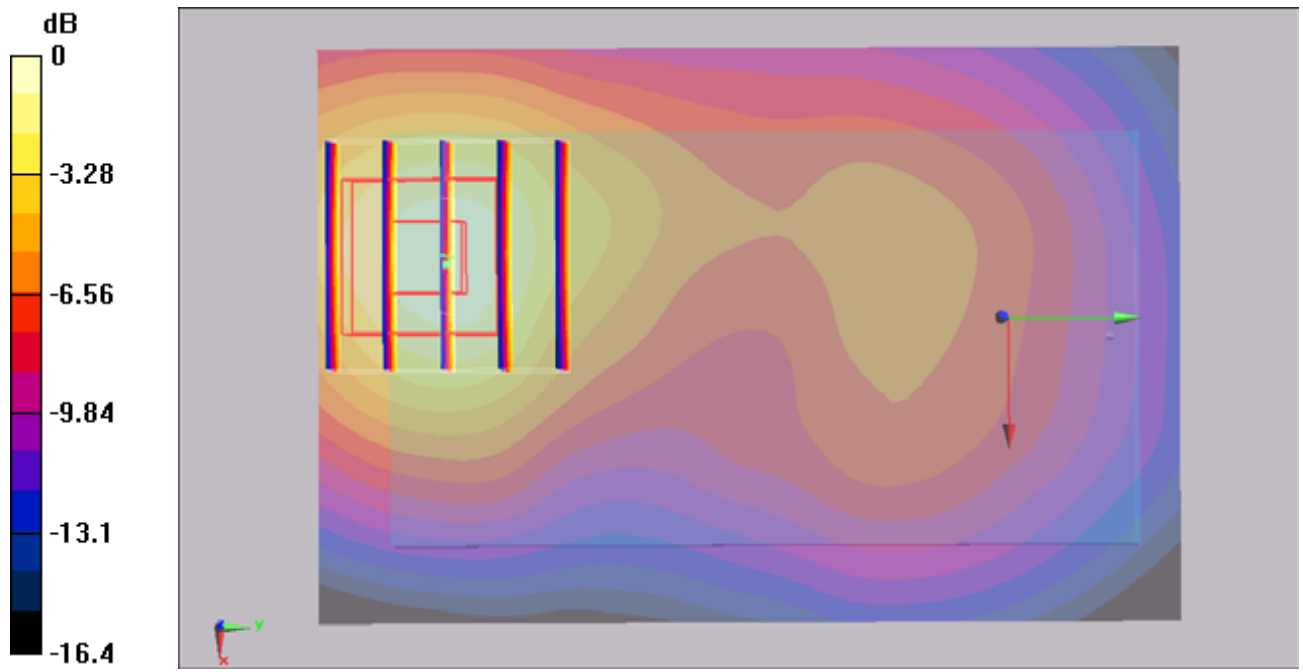Maximum value of SAR (interpolated) = 0.677 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.18 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.384 mW/g
Maximum value of SAR (measured) = 0.733 mW/g

0 dB = 0.733mW/g

#38 GSM1900_GPRS10_Bottom_1.5cm_Ch512_Sample A_2D

DUT: 011201

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium: MSL_1900_100209 Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature 22.3 ; Liquid Temperature 21.6

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

Ch512/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.677 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.18 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.384 mW/g
Maximum value of SAR (measured) = 0.733 mW/g