#01 GSM850_RightCheek_Ch251

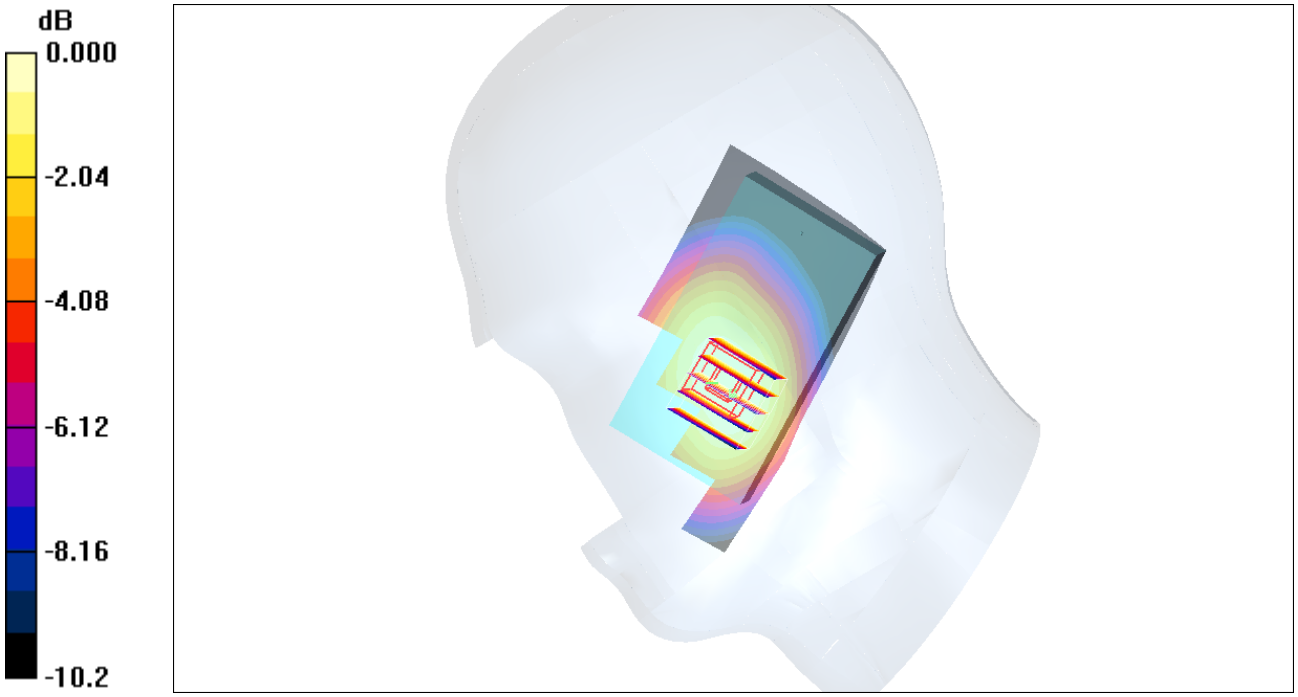
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110728 Medium parameters used: f = 849 MHz; σ = 0.917 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.638 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.81 V/m; Power Drift = 0.188 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.441 mW/g
Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625mW/g

#02 GSM850_Right Tilted_Ch251

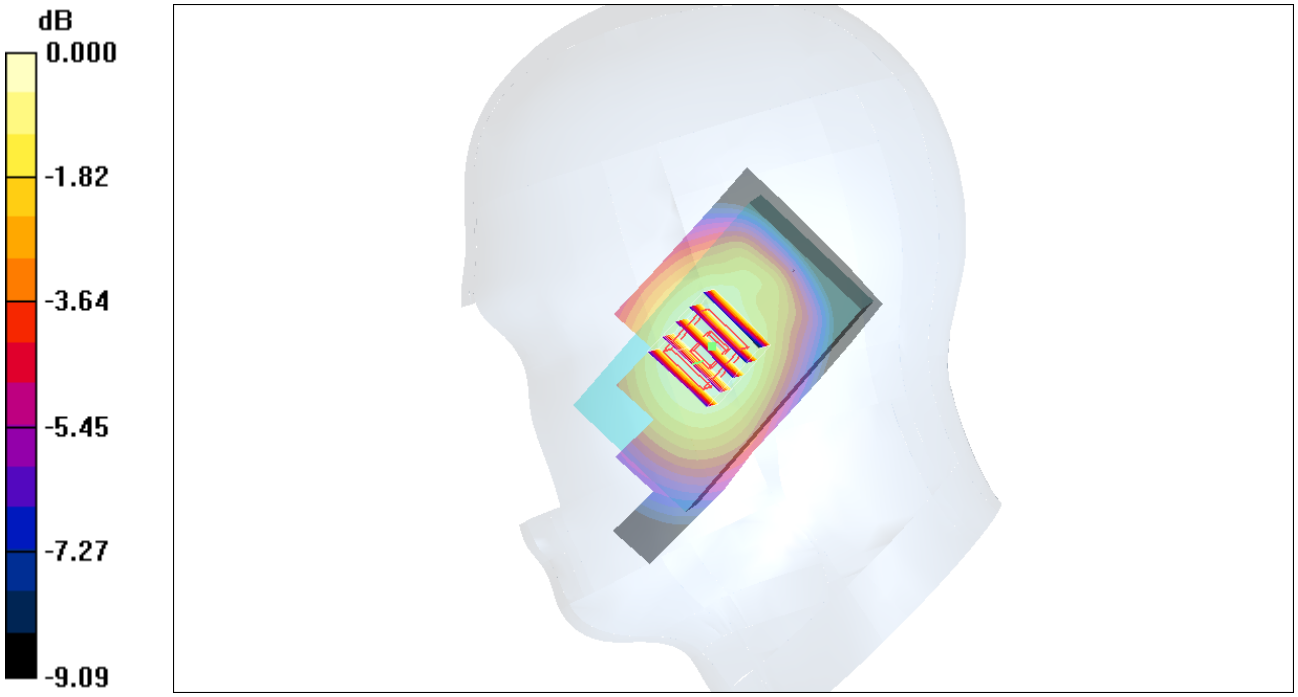
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110728 Medium parameters used: f = 849 MHz; σ = 0.917 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.407 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.392 mW/g



0 dB = 0.392mW/g

#03 GSM850_Left Cheek_Ch251

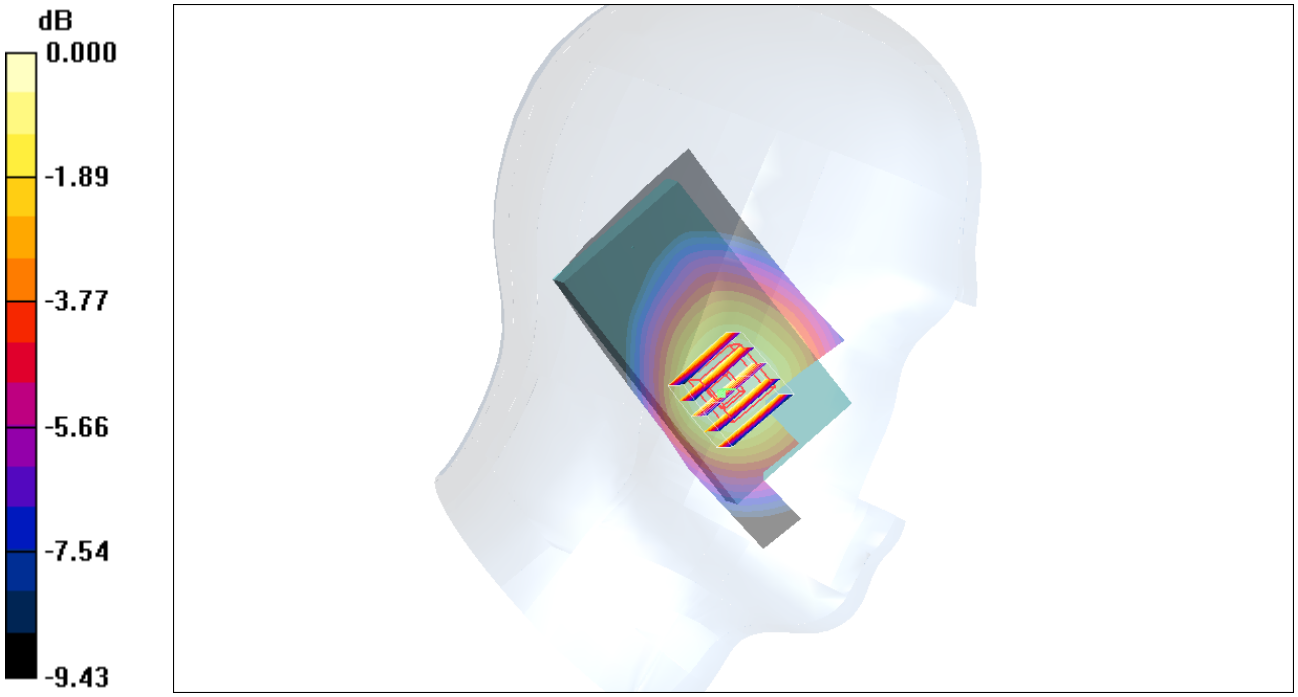
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110728 Medium parameters used: f = 849 MHz; σ = 0.917 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.705 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.38 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.484 mW/g
Maximum value of SAR (measured) = 0.681 mW/g



0 dB = 0.681mW/g

#03 GSM850_Left Cheek_Ch251_2D

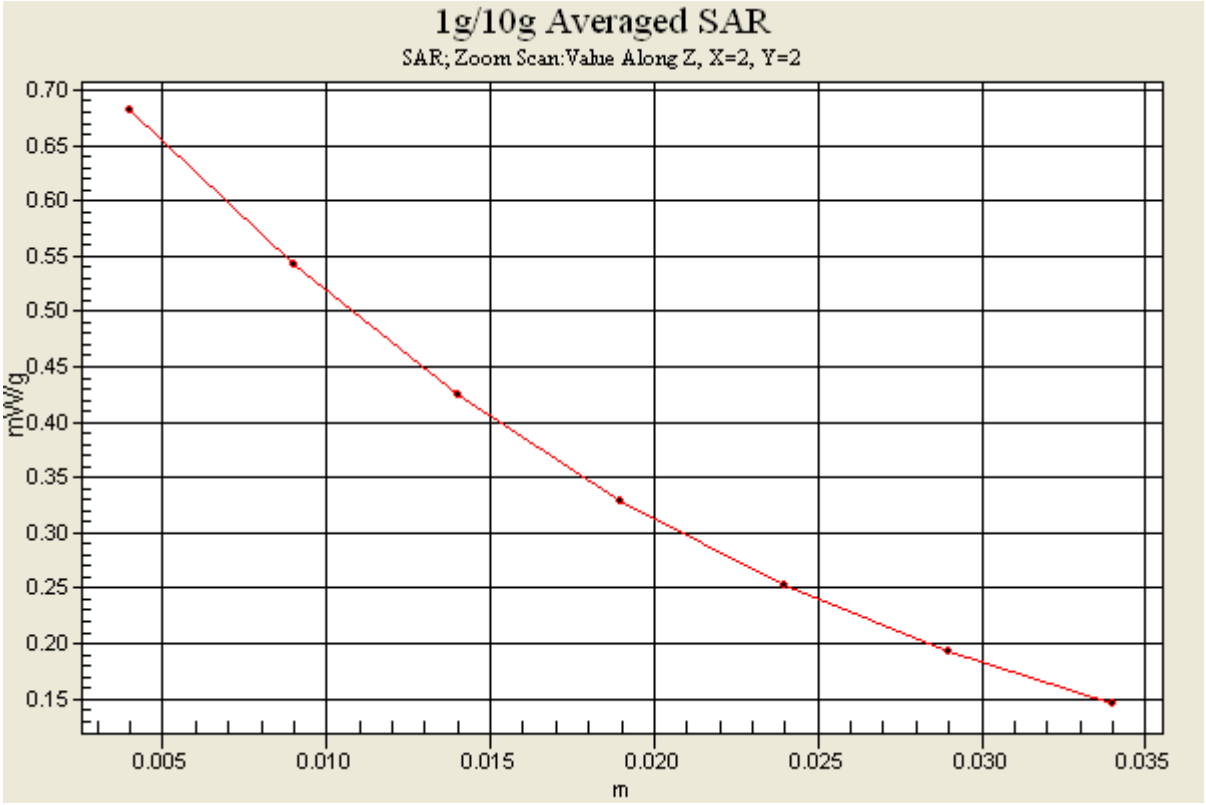
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110728 Medium parameters used: f = 849 MHz; σ = 0.917 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.705 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.38 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.484 mW/g
Maximum value of SAR (measured) = 0.681 mW/g



#04 GSM850_Left Tilted_Ch251

DUT: 172802-06

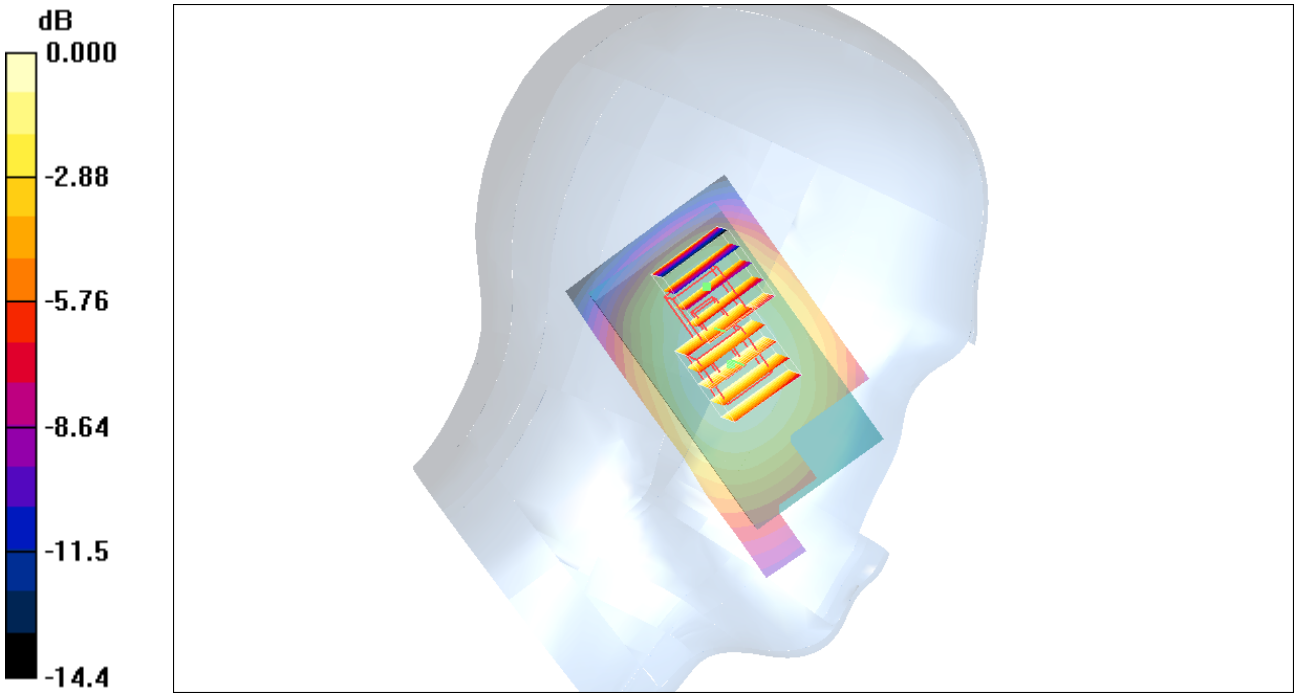
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110728 Medium parameters used: f = 849 MHz; σ = 0.917 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.404 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 0.394 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = -0.086 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.361 mW/g



0 dB = 0.361mW/g

#05 GSM1900_Right Cheek_Ch512

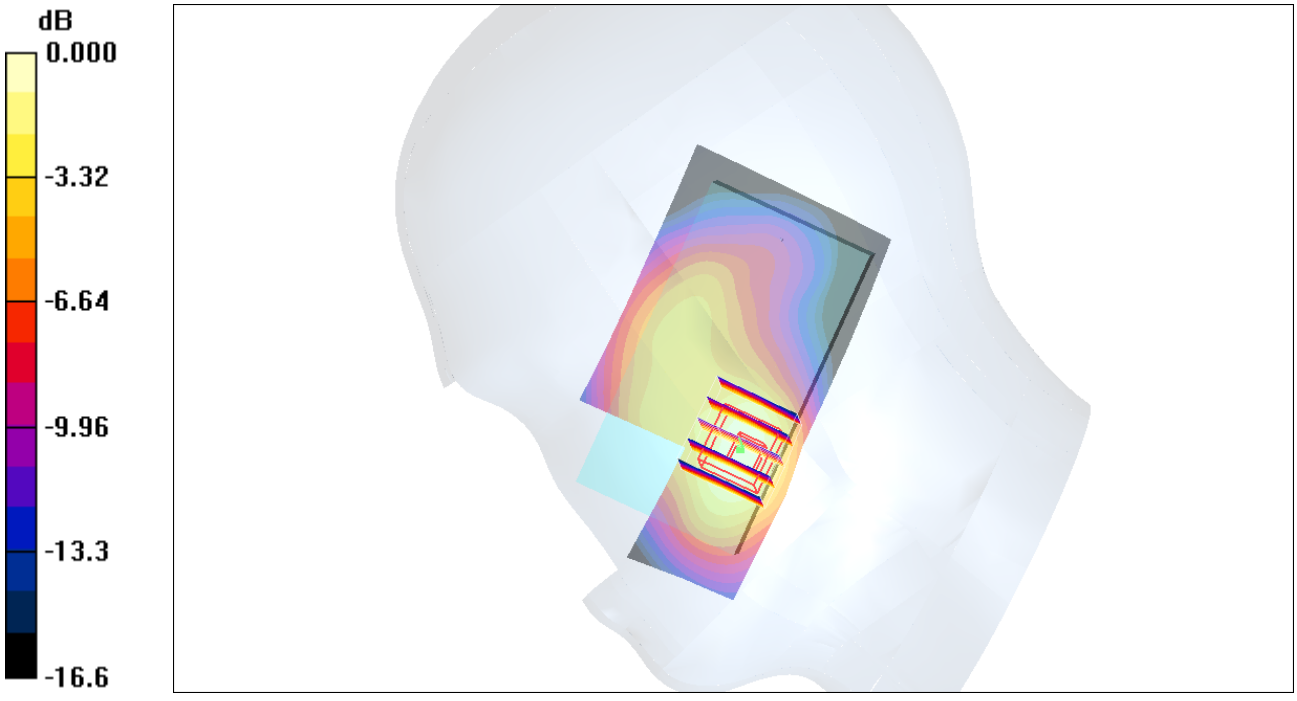
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(7.38, 7.38, 7.38); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.430 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.02 V/m; Power Drift = 0.107 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.434 mW/g



0 dB = 0.434mW/g

#05 GSM1900_Right Cheek_Ch512_2D

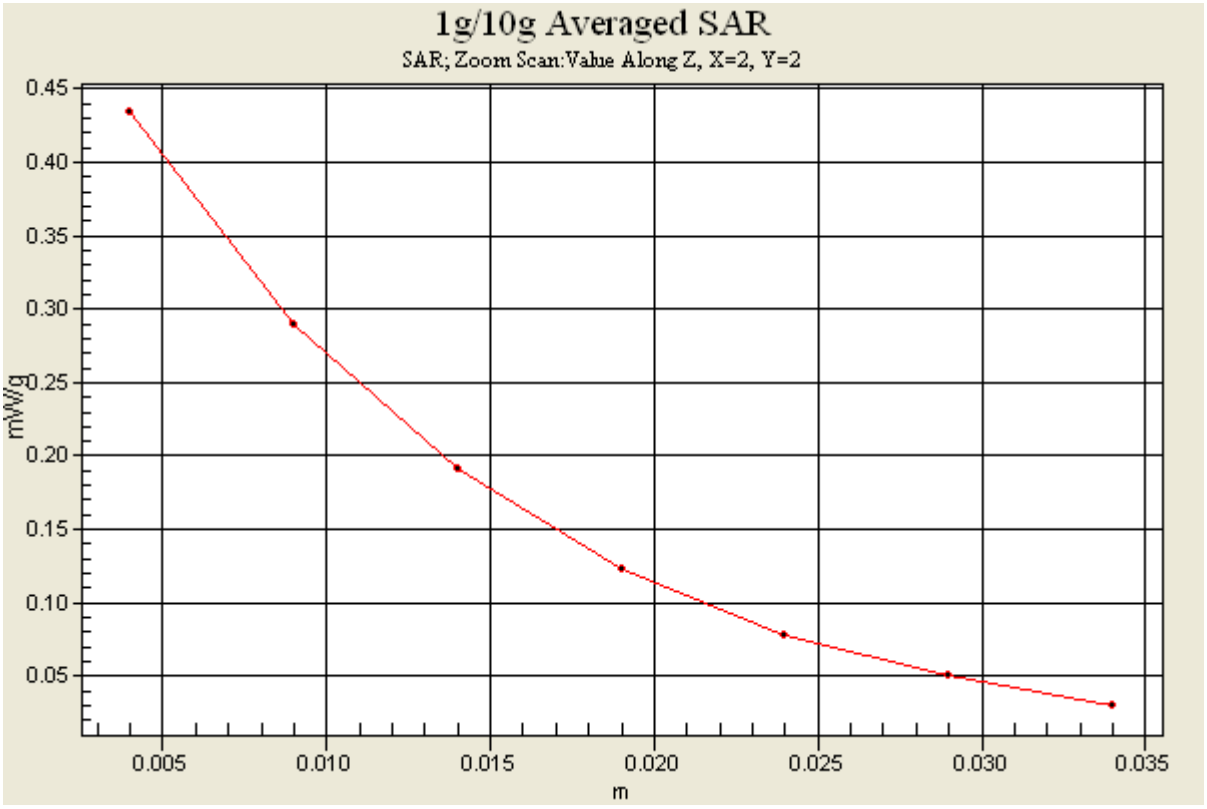
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(7.38, 7.38, 7.38); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.430 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.02 V/m; Power Drift = 0.107 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.434 mW/g



#06 GSM1900_Right Tilted_Ch512

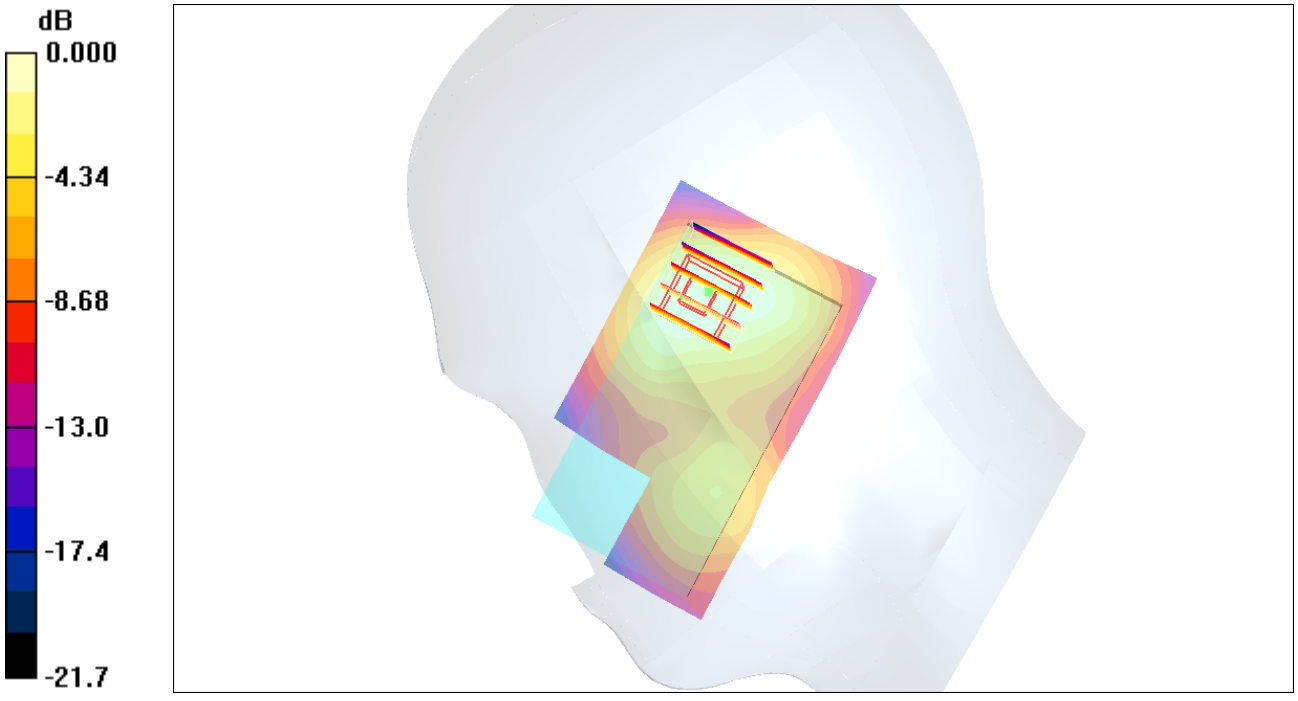
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(7.38, 7.38, 7.38); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.182mW/g

#07 GSM1900_Left Cheek_Ch512

DUT: 172802-06

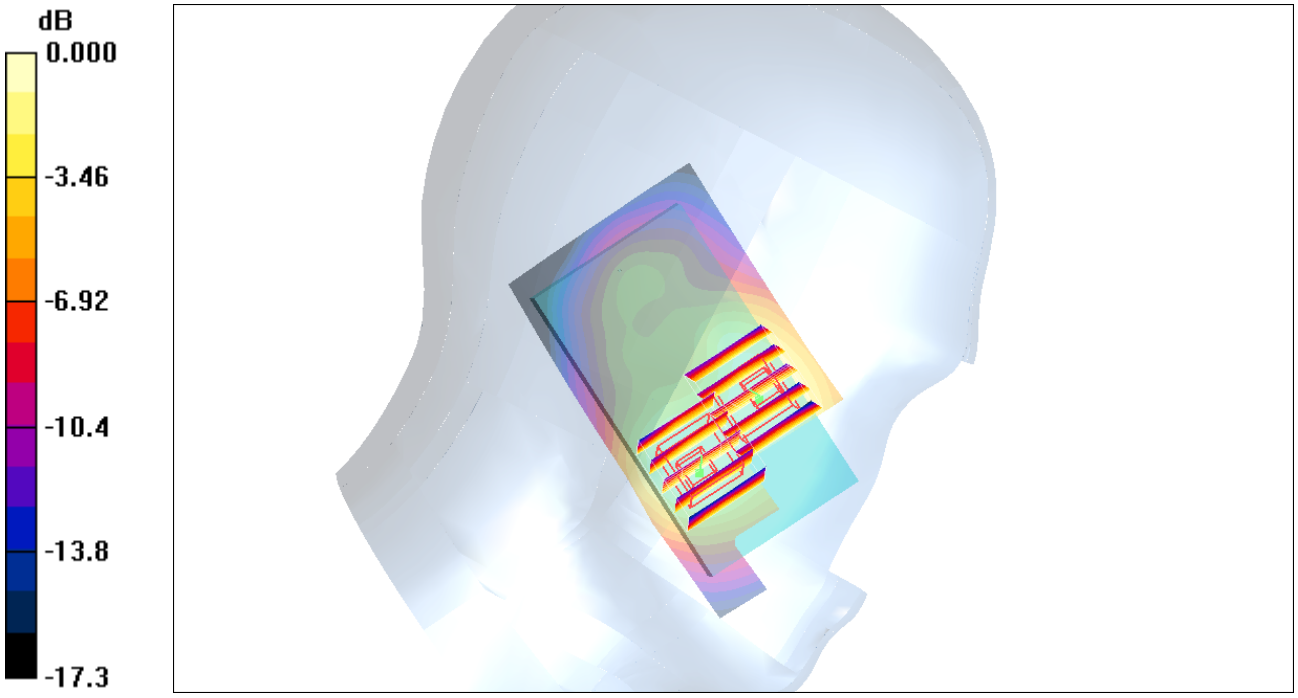
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(7.38, 7.38, 7.38); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.295 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.00 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.162 mW/g
Maximum value of SAR (measured) = 0.282 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.00 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.252 mW/g



0 dB = 0.252mW/g

#08 GSM1900_Left Tilted_Ch512

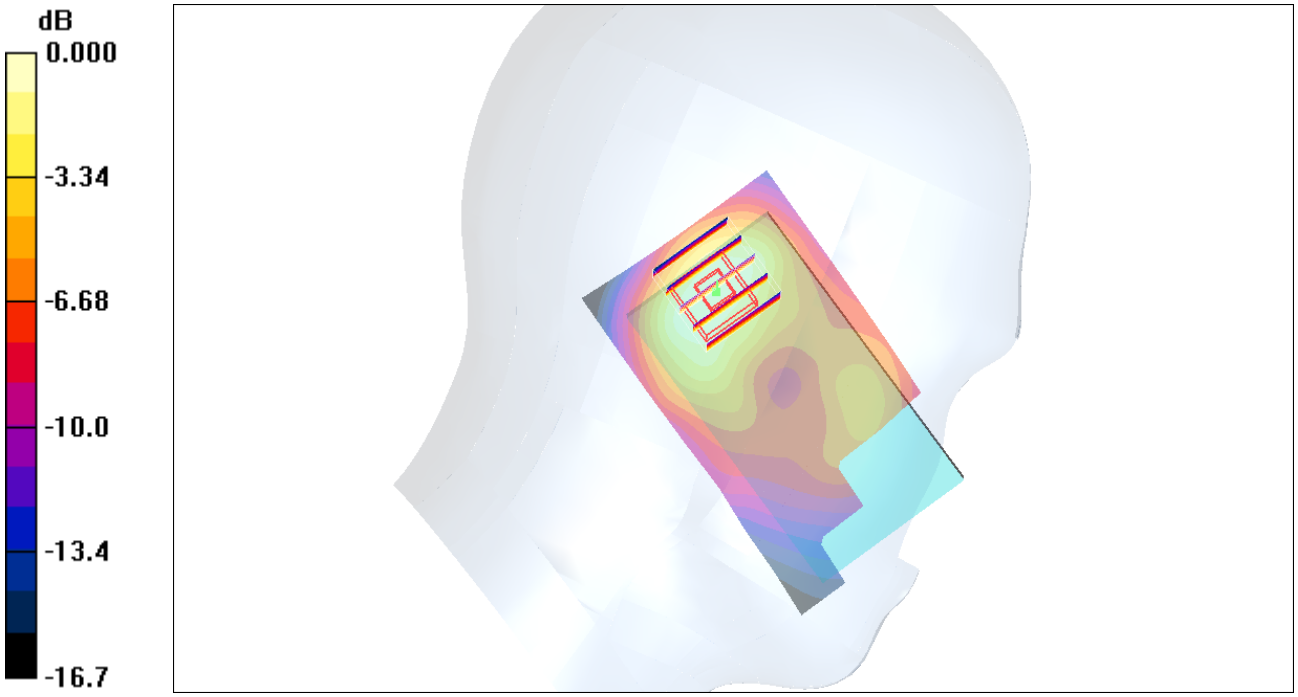
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(7.38, 7.38, 7.38); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.203 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.181mW/g

#09 WCDMA V_RMC12.2K_Right Cheek_Ch4182

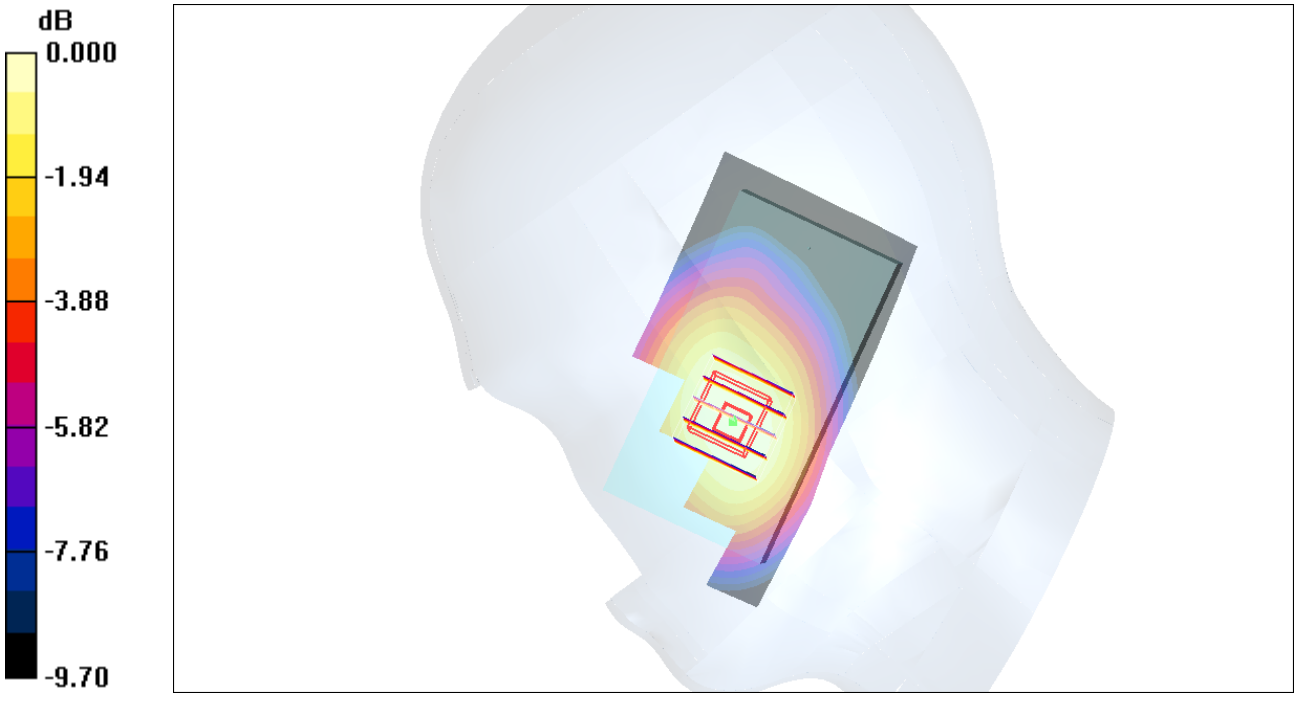
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110728 Medium parameters used: f = 836.4 MHz; σ = 0.906 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.525 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.84 V/m; Power Drift = -0.198 dB
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.523 mW/g



0 dB = 0.523mW/g

#10 WCDMA V_RMC12.2K_Right Tilted_Ch4182

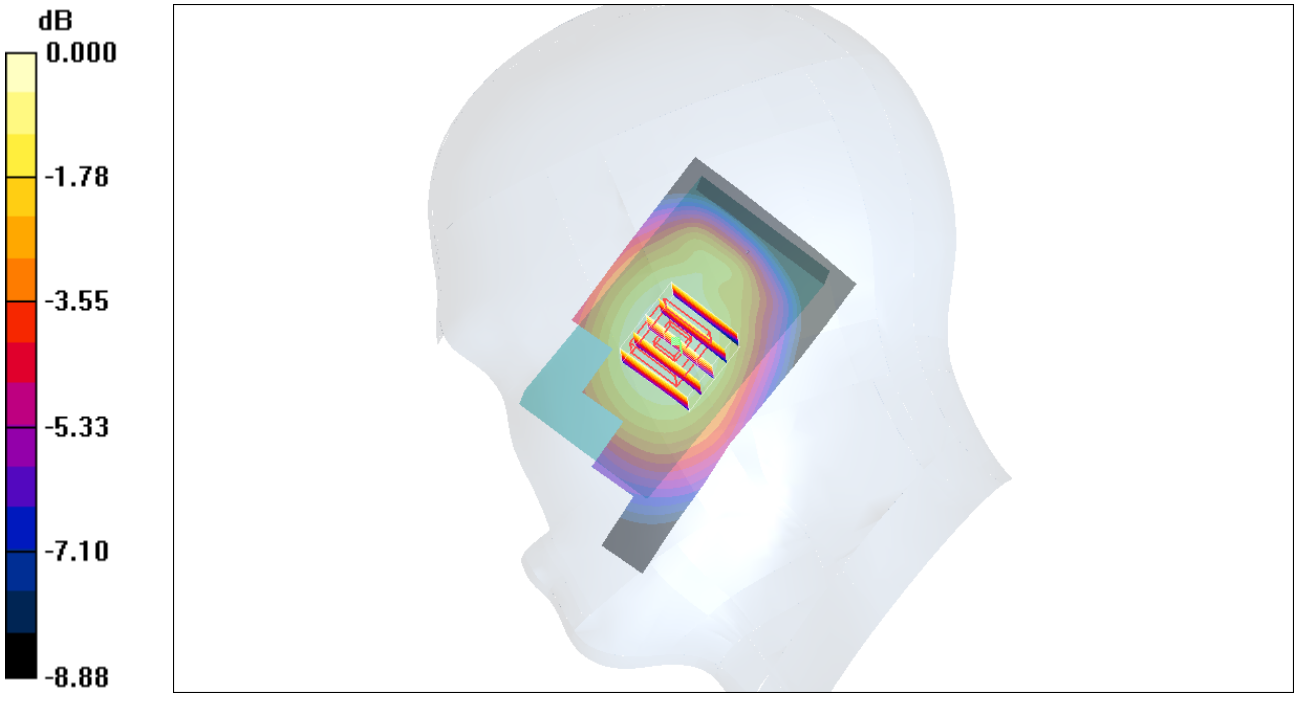
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110728 Medium parameters used : f = 836.4 MHz; σ = 0.906 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.341 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.329mW/g

#11 WCDMA V_RMC12.2K_Left Cheek_Ch4182

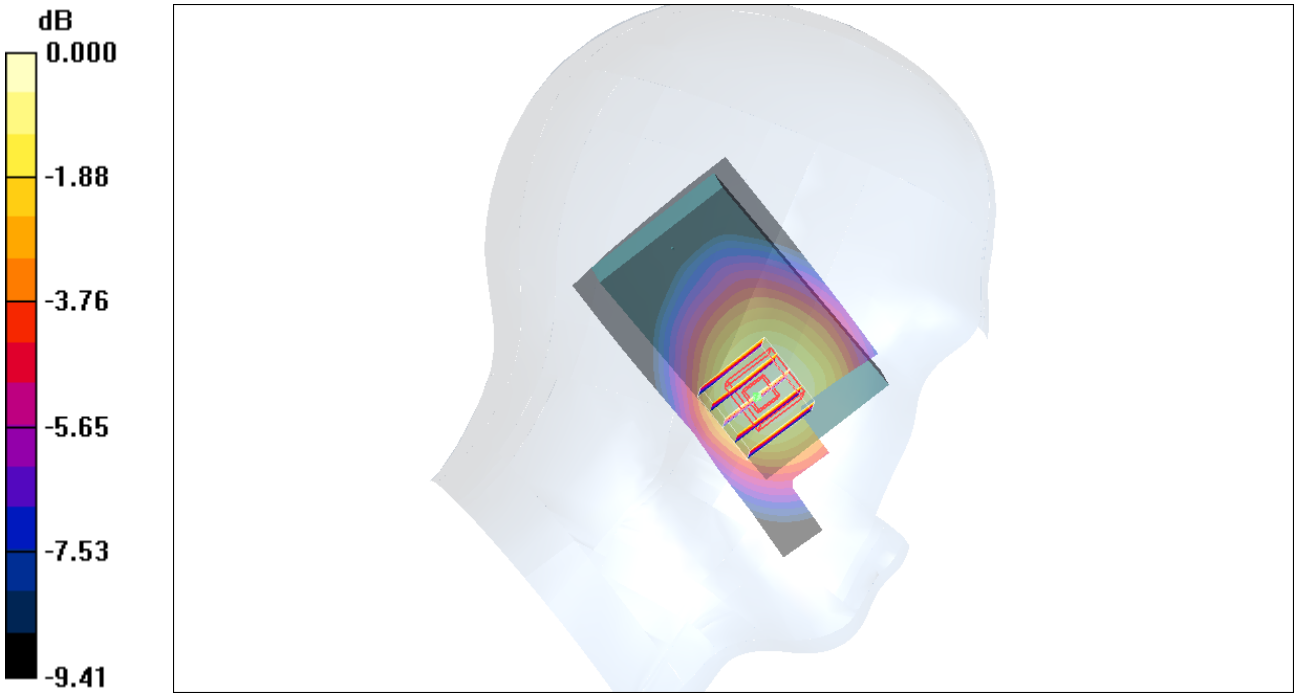
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110728 Medium parameters used : f = 836.4 MHz; σ = 0.906 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.618 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.47 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.416 mW/g
Maximum value of SAR (measured) = 0.594 mW/g



0 dB = 0.594mW/g

#11 WCDMA V_RMC12.2K_Left Cheek_Ch4182_2D

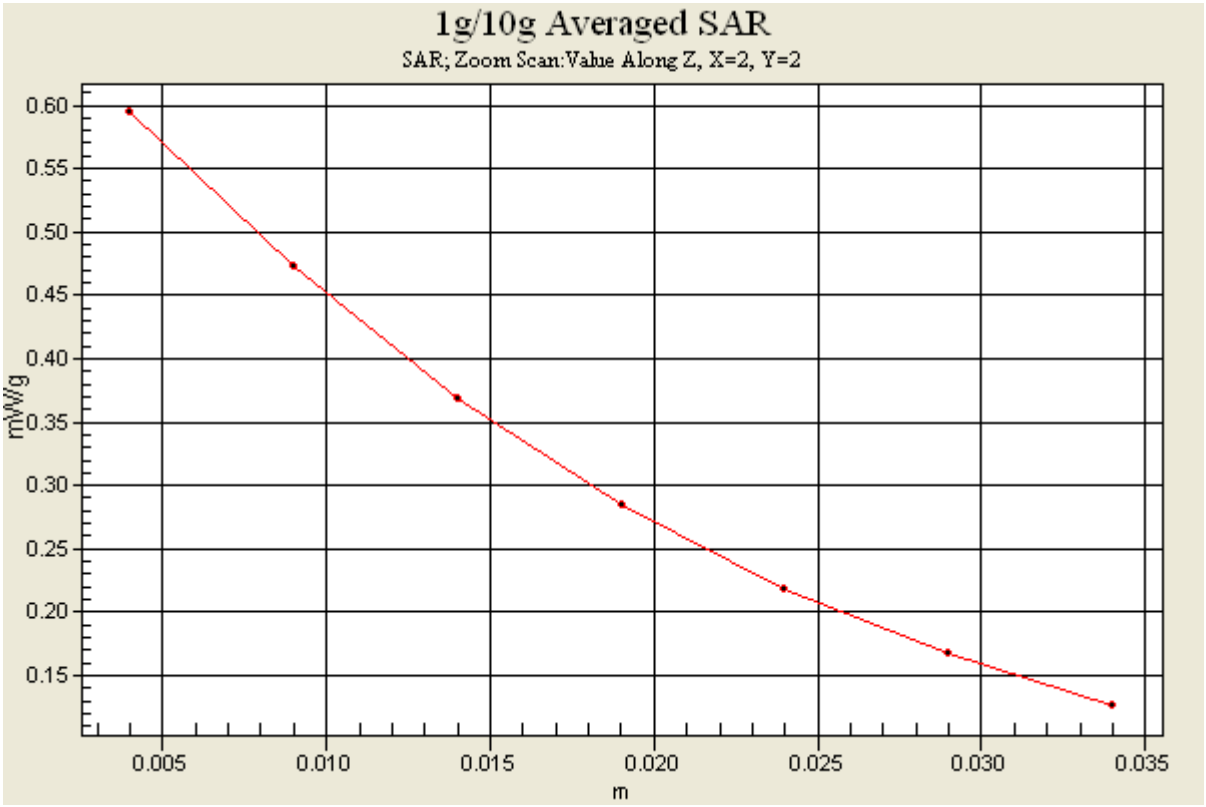
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110728 Medium parameters used: f = 836.4 MHz; σ = 0.906 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.618 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.47 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.727 W/kg
SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.416 mW/g
Maximum value of SAR (measured) = 0.594 mW/g



#12 WCDMA V_RMC12.2K_Left Tilted_Ch4182

DUT: 172802-06

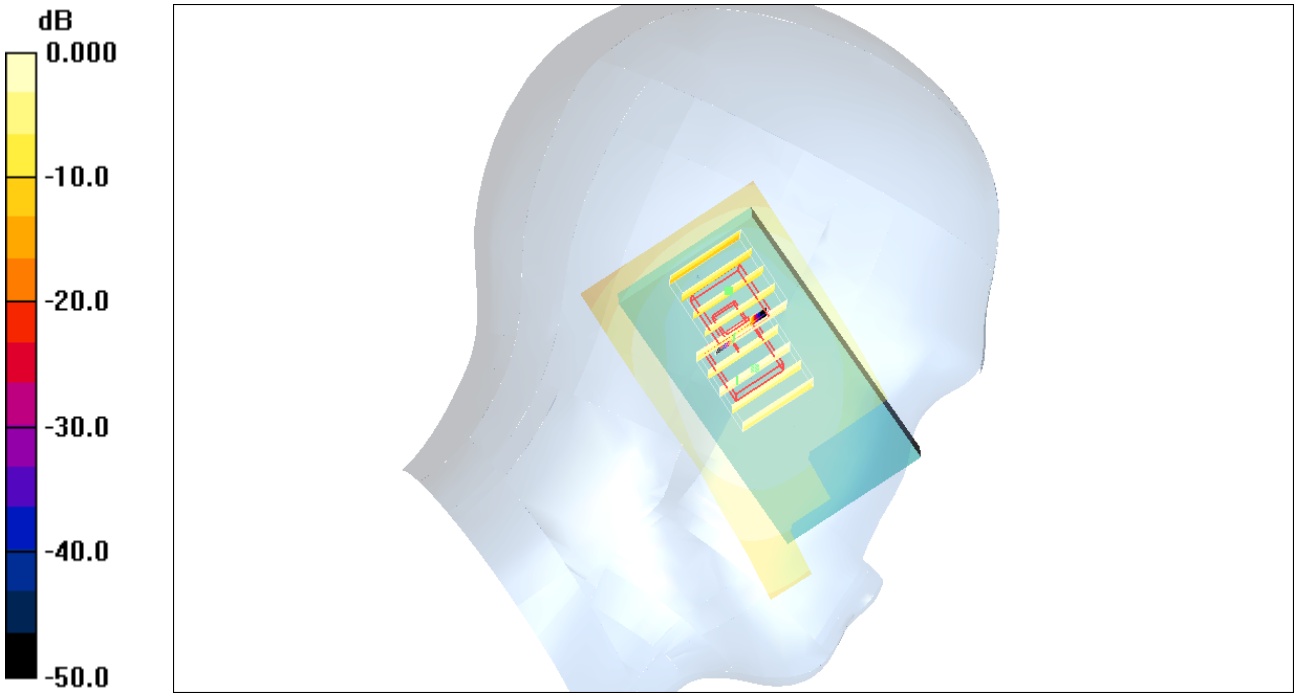
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110728 Medium parameters used : f = 836.4 MHz; σ = 0.906 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3754; ConvF(8.71, 8.71, 8.71); Calibrated: 2011/1/11
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.341 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 0.596 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.358 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.317 mW/g



0 dB = 0.317mW/g

#86 WCDMA II_RMC12.2K_Right Cheek_Ch9262

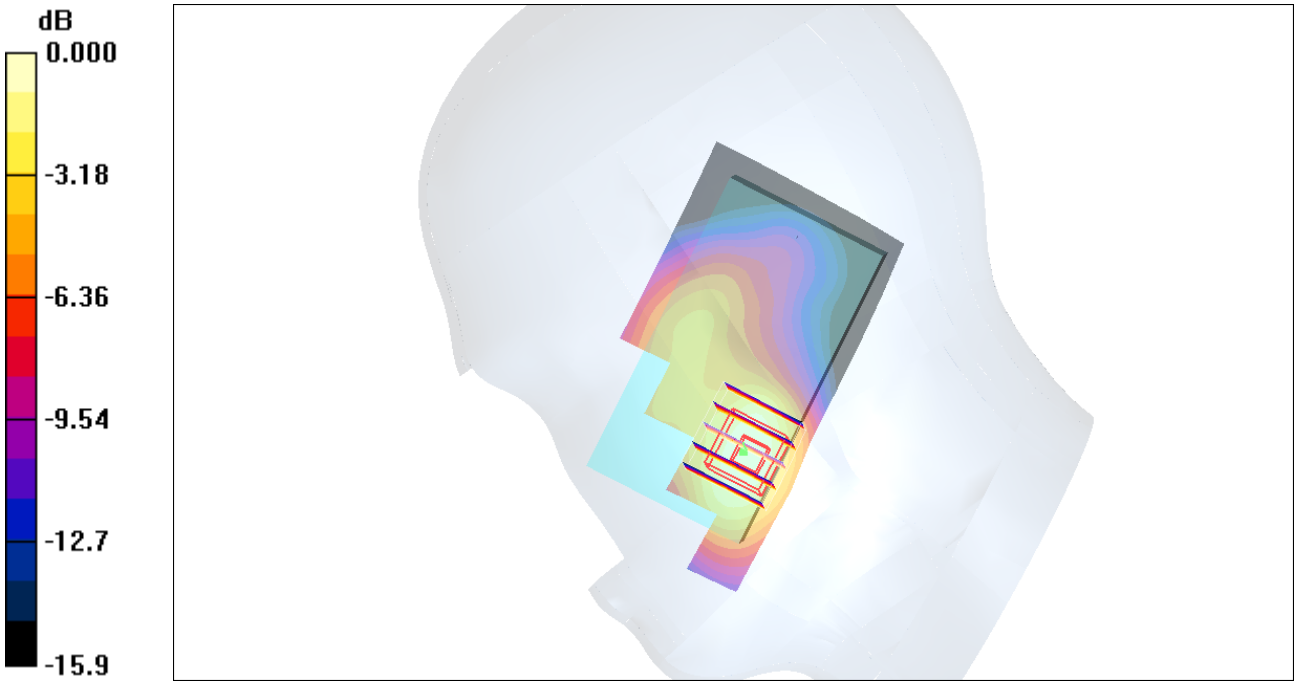
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110805 Medium parameters used: f = 1852.4 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.09 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.59 V/m; Power Drift = 0.190 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08mW/g

#86 WCDMA II_RMC12.2K_Right Cheek_Ch9262_2D

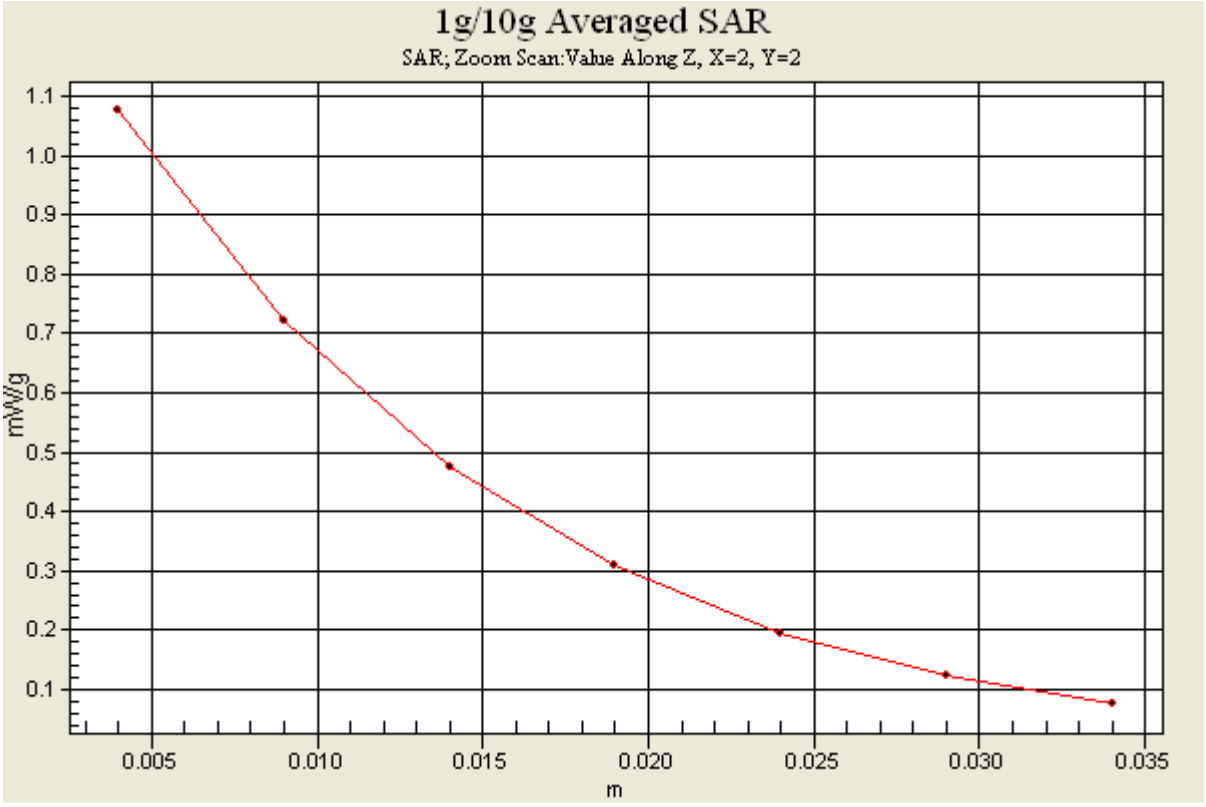
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110805 Medium parameters used: f = 1852.4 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.09 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.59 V/m; Power Drift = 0.190 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 1.08 mW/g



#87 WCDMA II_RMC12.2K_Right Tilted_Ch9262

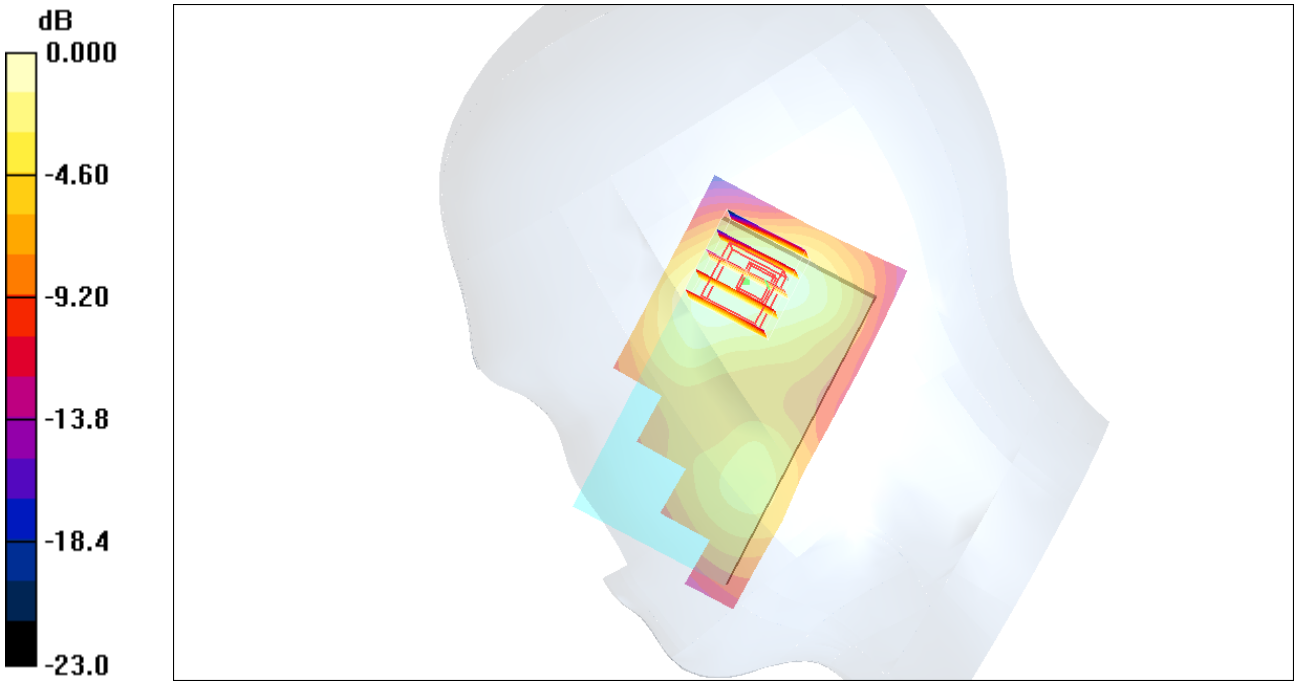
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110805 Medium parameters used: f = 1852.4 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.526 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.258 mW/g
Maximum value of SAR (measured) = 0.443 mW/g



0 dB = 0.443mW/g

#88 WCDMA II_RMC12.2K_Left Cheek_Ch9262

DUT: 172802-06

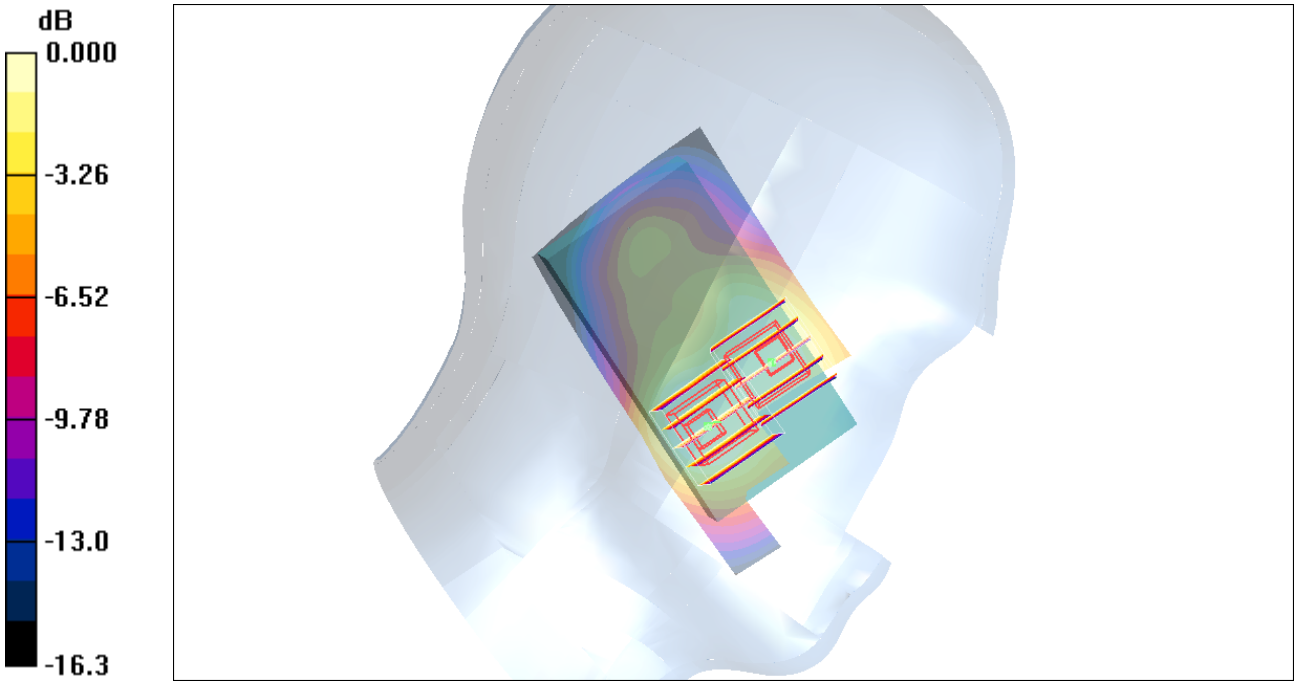
Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110805 Medium parameters used: f = 1852.4 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.811 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.076 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.437 mW/g
Maximum value of SAR (measured) = 0.759 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = 0.076 dB
Peak SAR (extrapolated) = 0.815 W/kg
SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.592 mW/g



0 dB = 0.592mW/g

#89 WCDMA II_RMC12.2K_Left Tilted_Ch9262

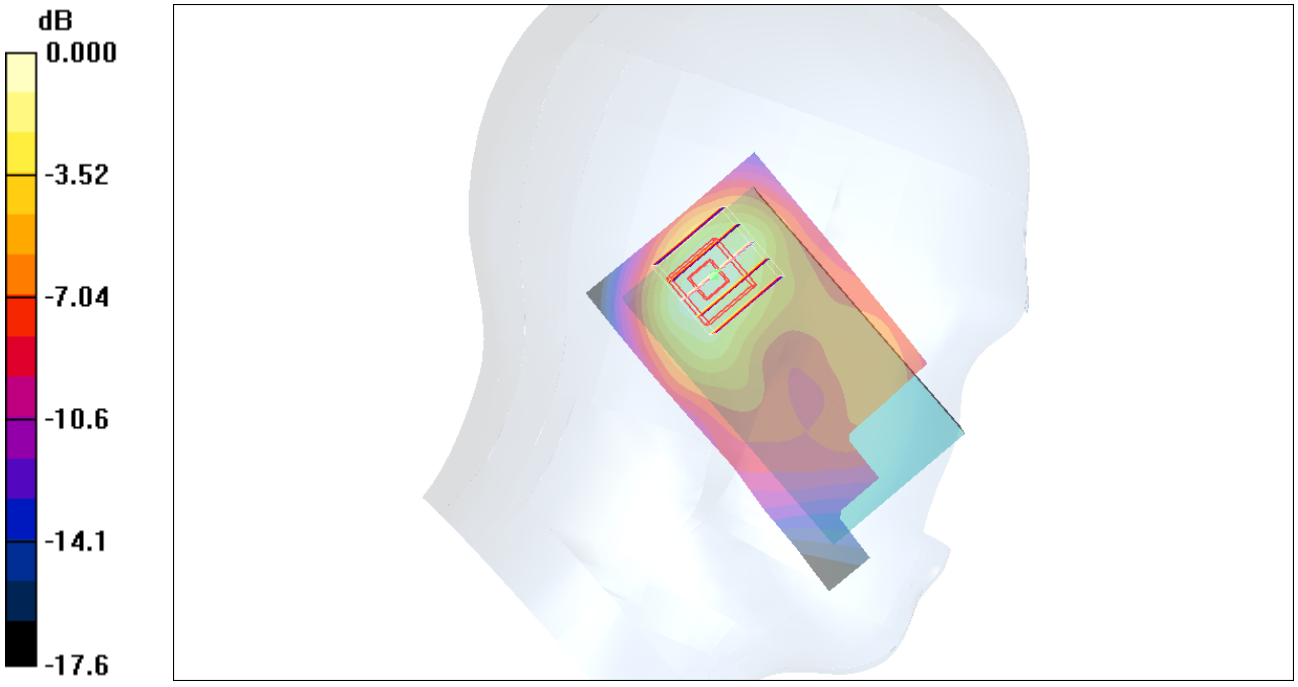
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110805 Medium parameters used: f = 1852.4 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.531 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.499 mW/g



0 dB = 0.499mW/g

#90 WCDMA II_RMC12.2K_Right Cheek_Ch9400

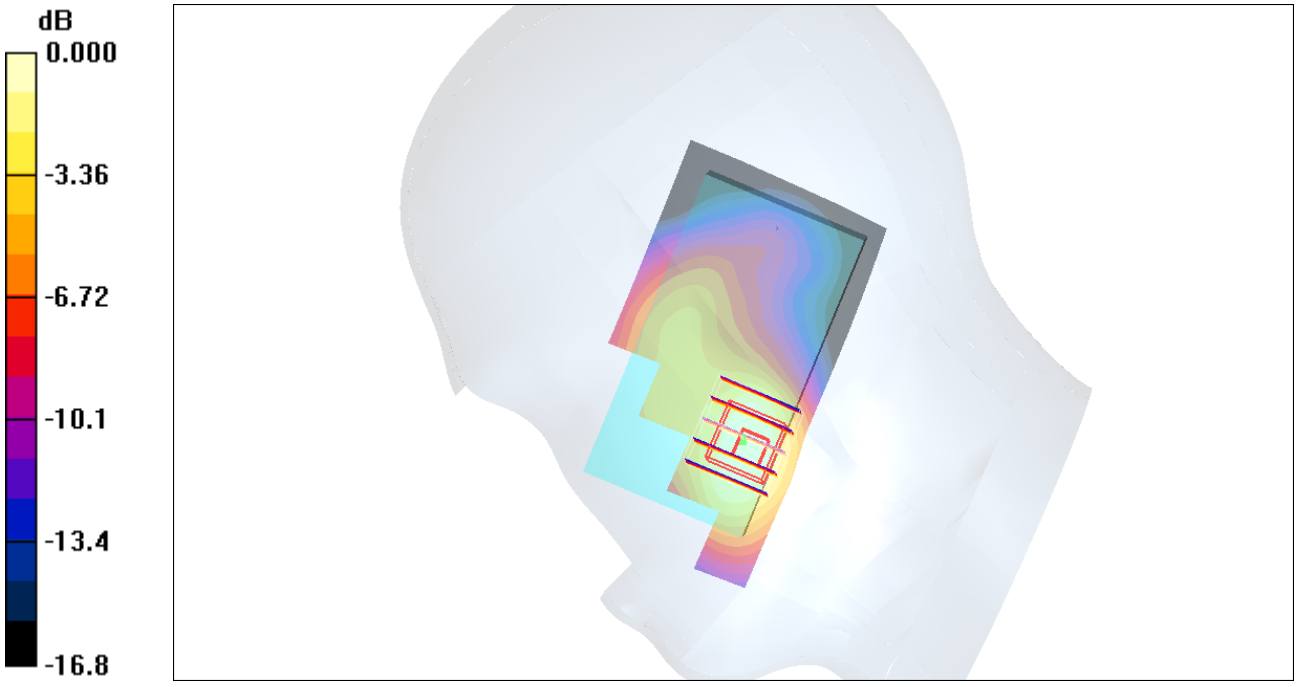
DUT: 172802-06

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110805 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.69 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 0.995 mW/g



0 dB = 0.995mW/g

#91 WCDMA II_RMC12.2K_Right Cheek_Ch9538

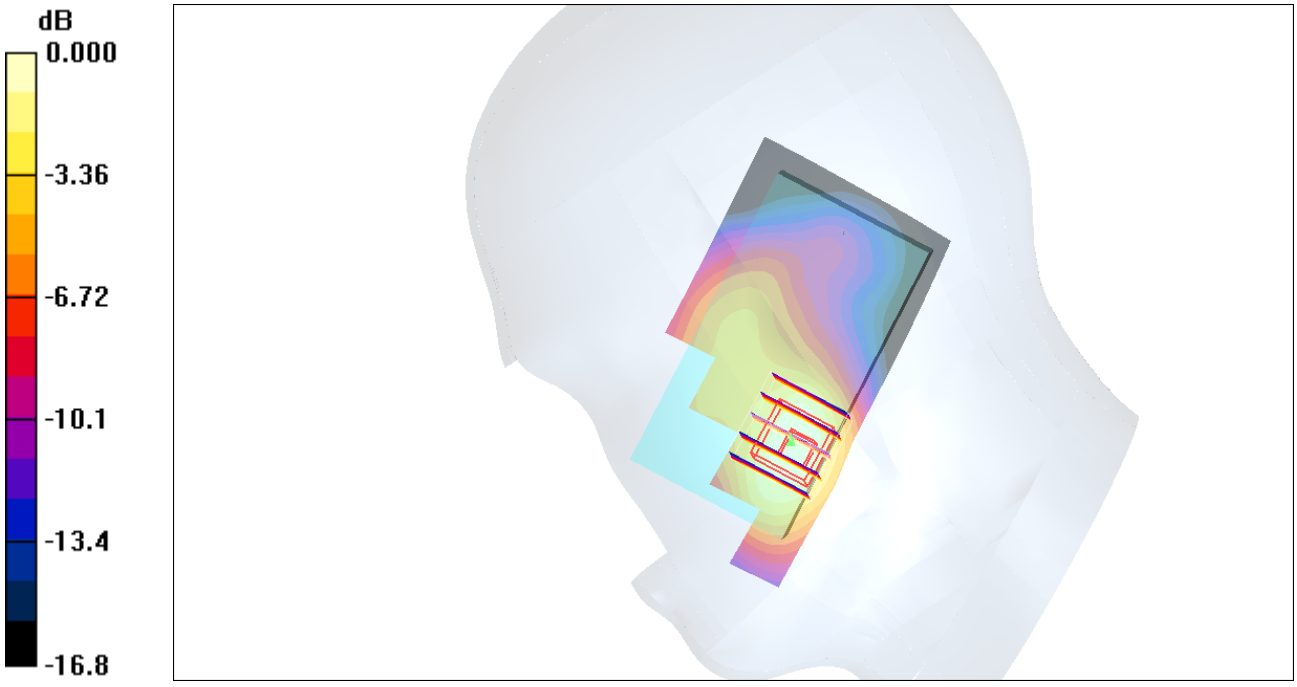
DUT: 172802-06

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110805 Medium parameters used: f = 1908 MHz; σ = 1.46 mho/m; ε_r = 38.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(7.26, 7.26, 7.26); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.926 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.84 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.484 mW/g
Maximum value of SAR (measured) = 0.896 mW/g



0 dB = 0.896mW/g

#41 GSM850_GPRS12_Front_1cm_Ch251

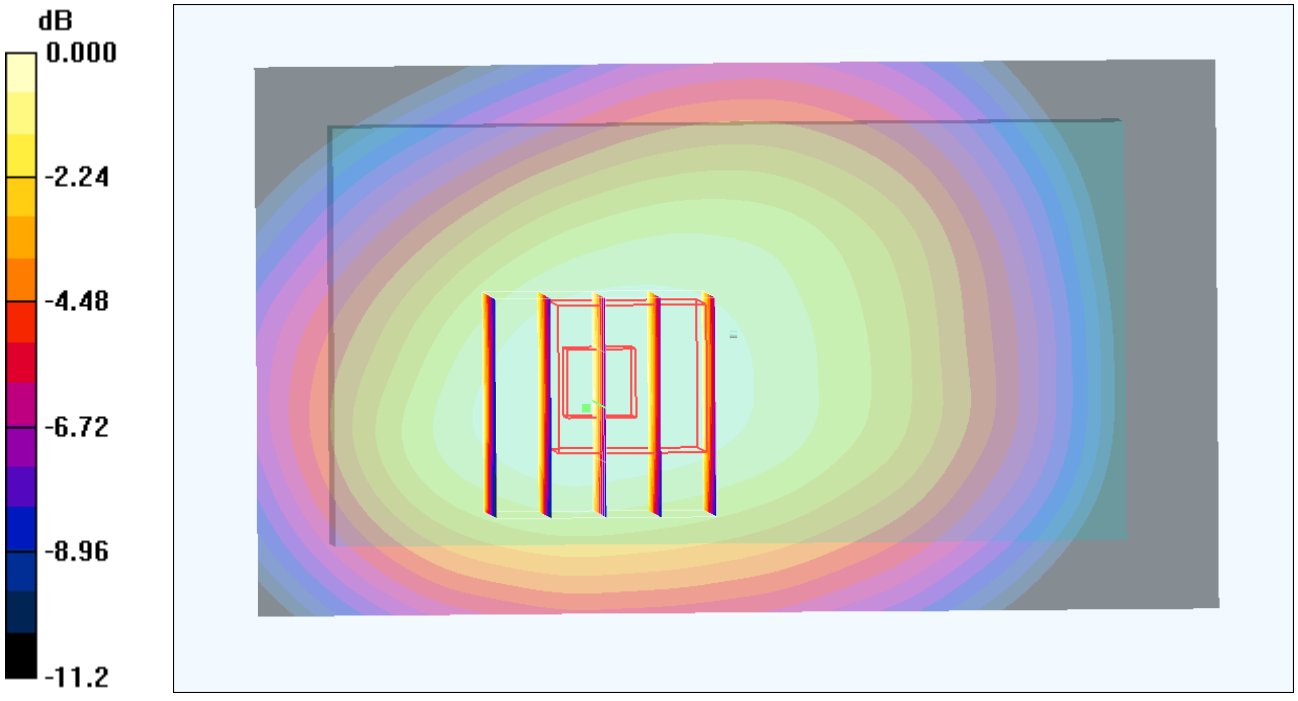
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.730 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 0.693 mW/g



0 dB = 0.693mW/g

#42 GSM850_GPRS12_Back_1cm_Ch251

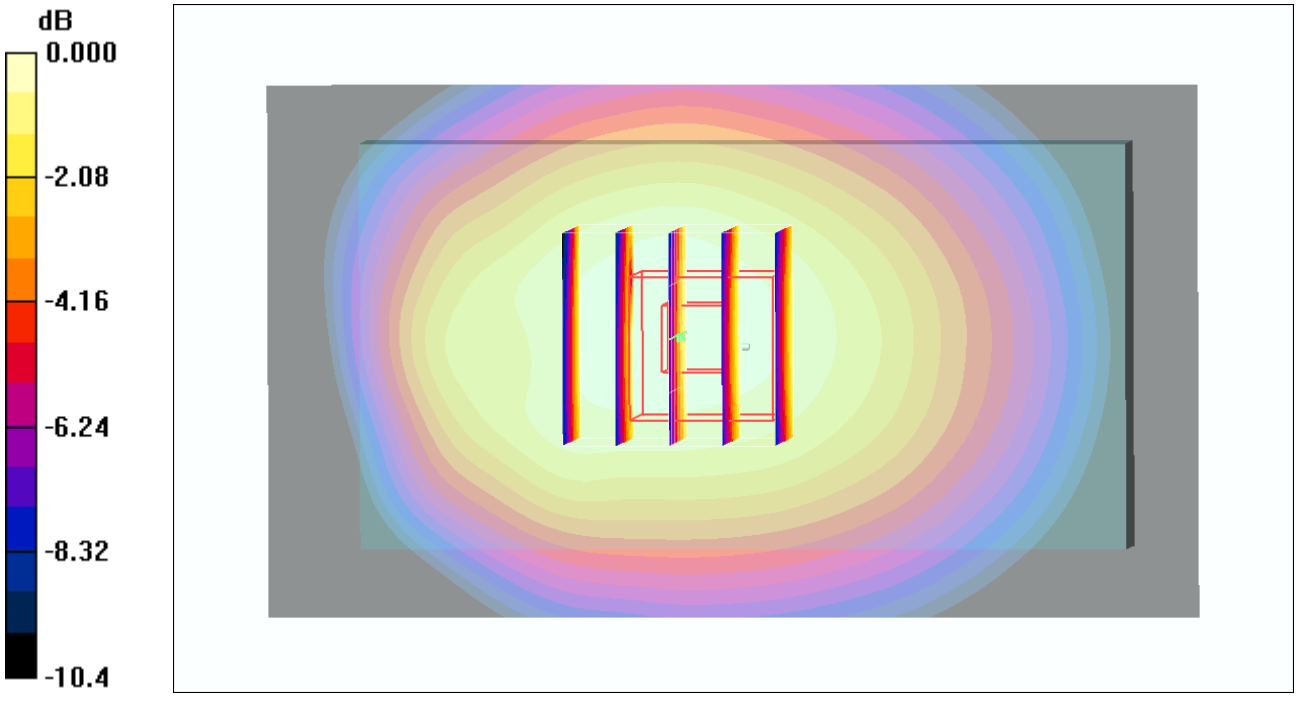
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.3 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.855 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29mW/g

#42 GSM850_GPRS12_Back_1cm_Ch251_2D

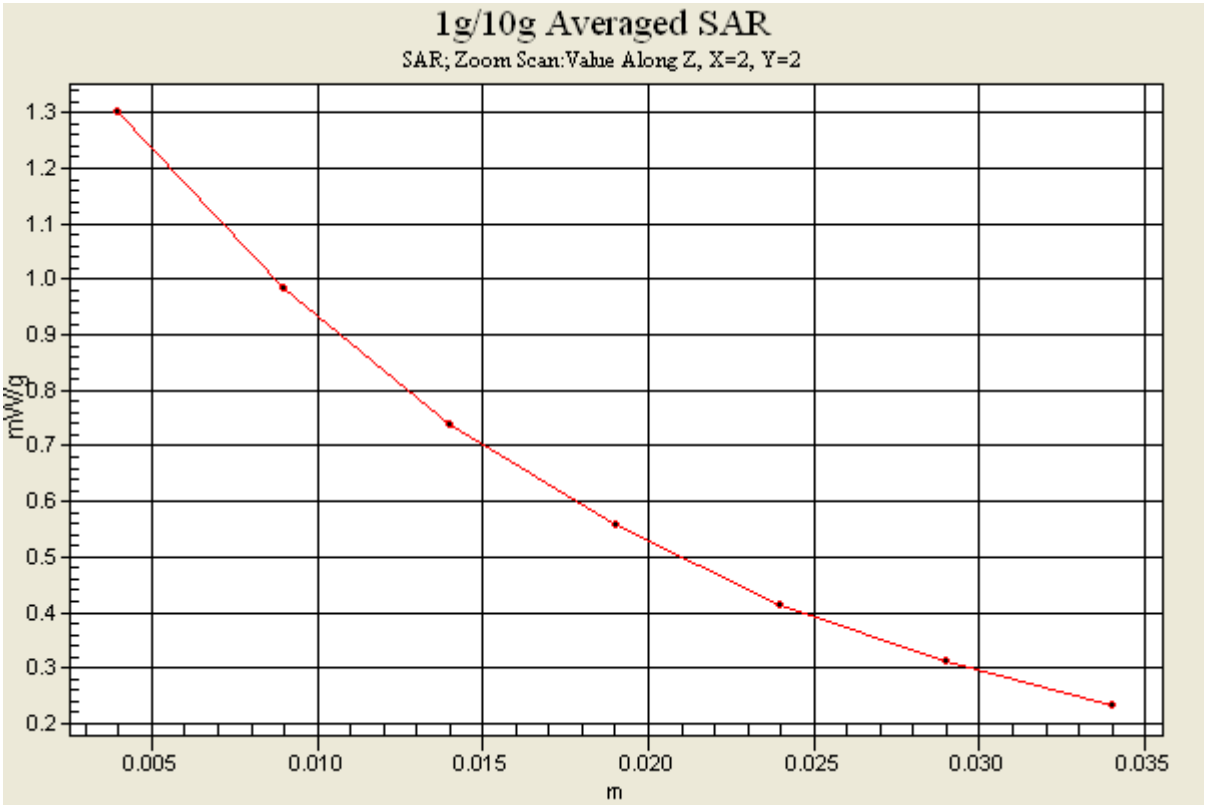
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.3 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.855 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



#43 GSM850_GPRS12_Left Side_1cm_Ch251

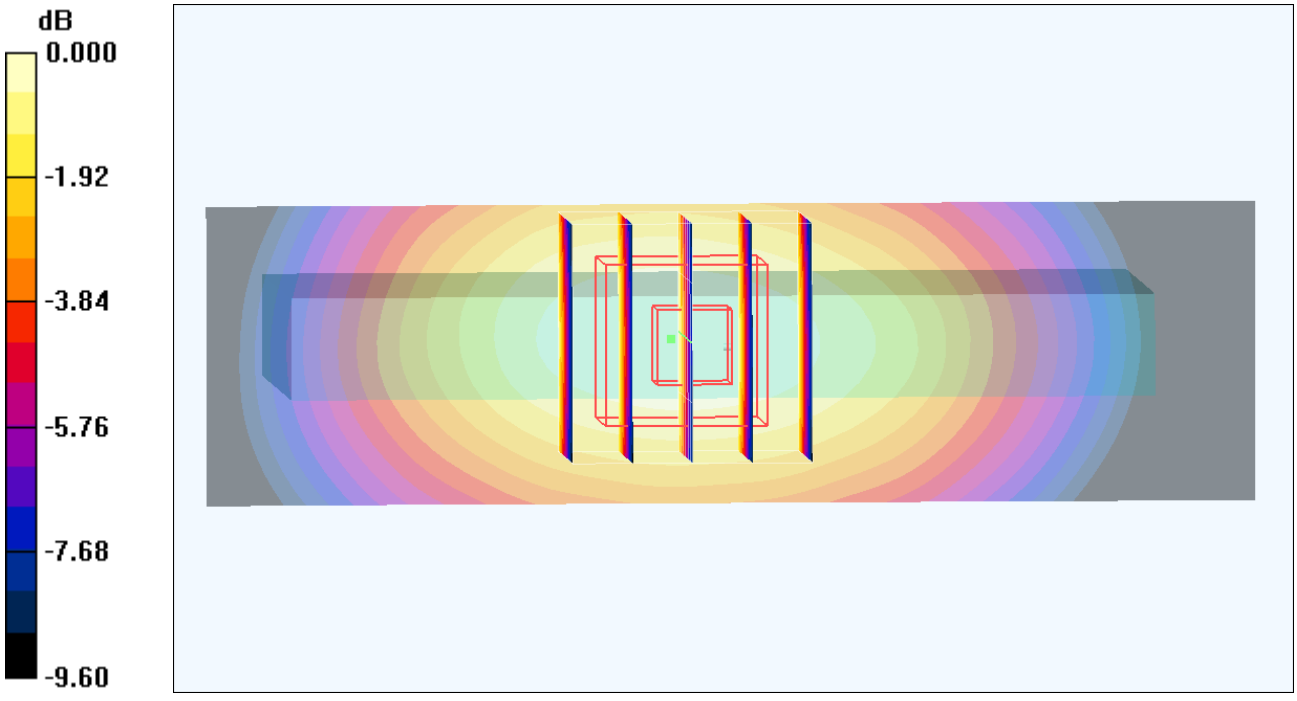
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.675 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.1 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.873 W/kg
SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.664 mW/g



0 dB = 0.664mW/g

#44 GSM850_GPRS12_Right Side_1cm_Ch251

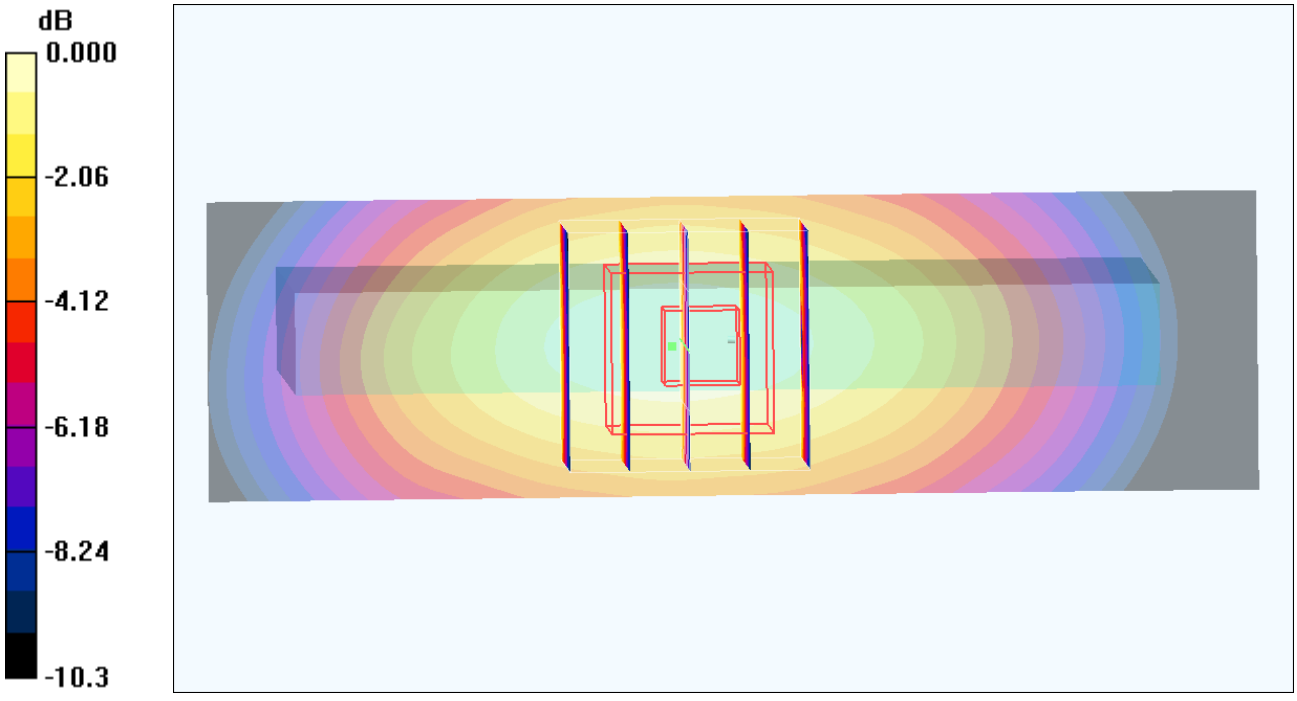
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.700 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.5 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.709 mW/g



0 dB = 0.709mW/g

#46 GSM850_GPRS12_Bottom Side_1cm_Ch251

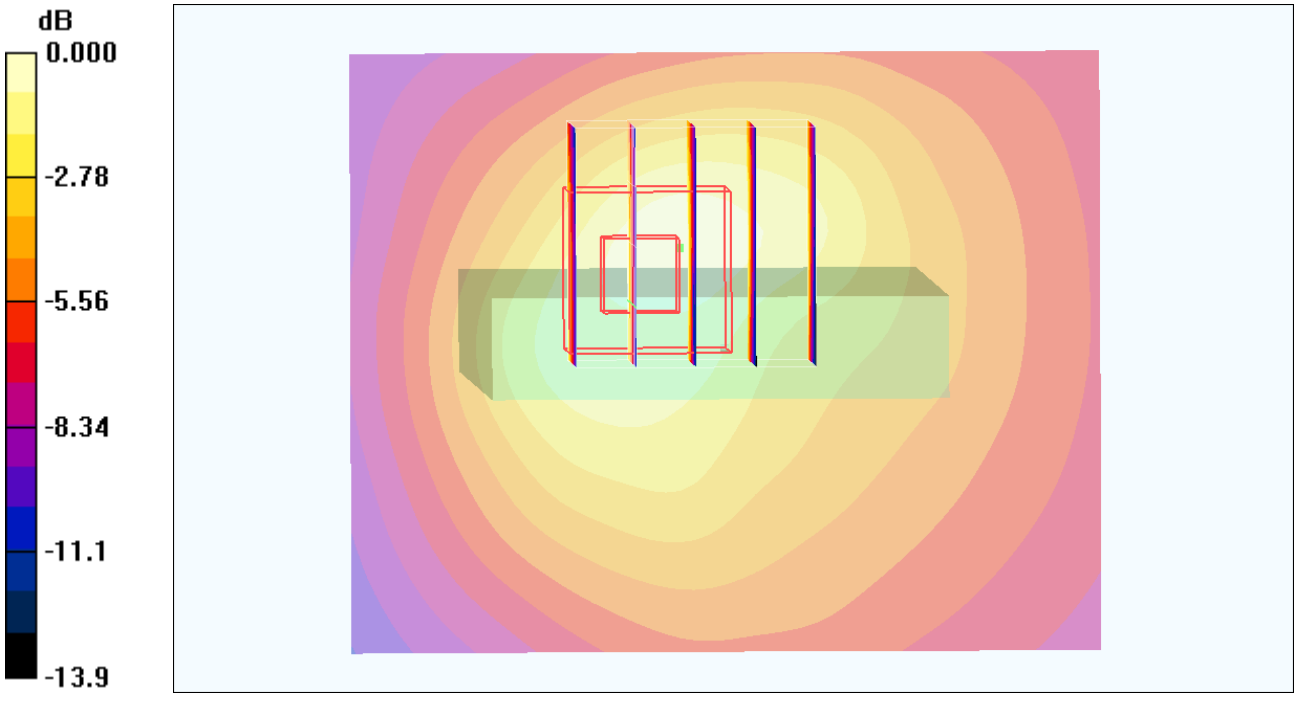
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.162 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.72 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.168mW/g

#47 GSM850_GPRS12_Back_1cm_Ch128

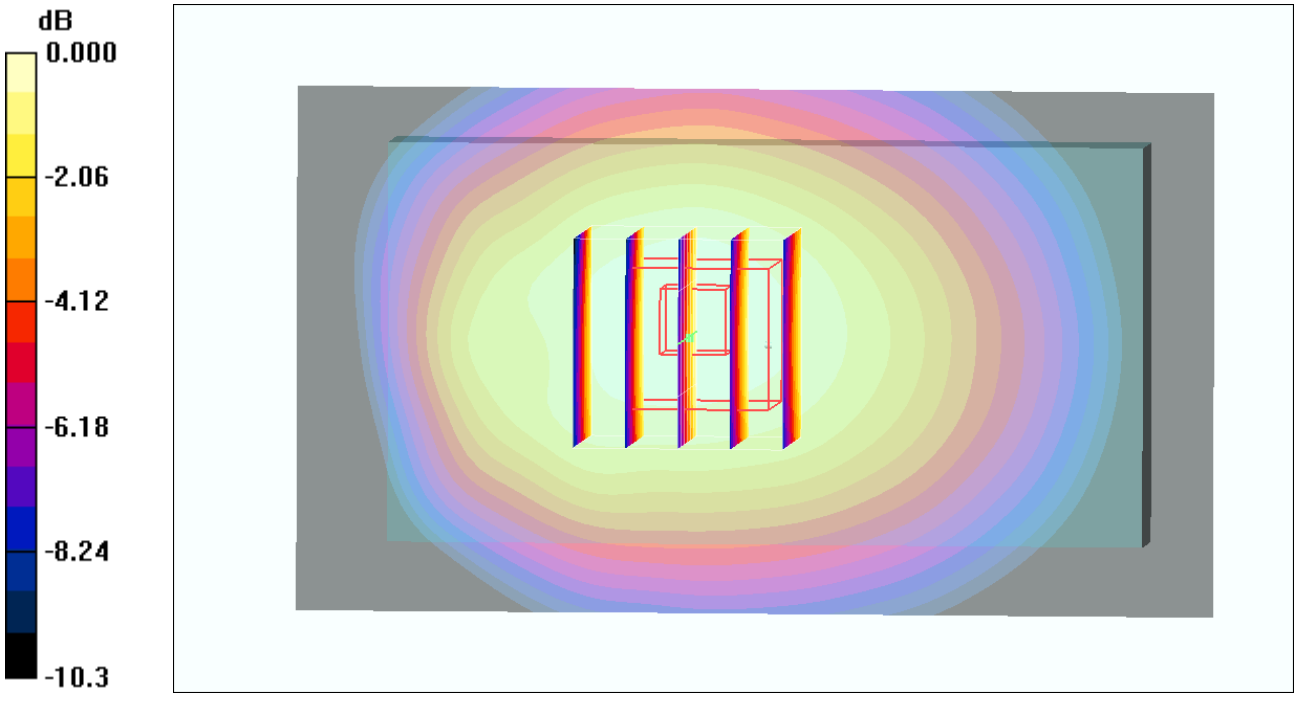
DUT: 172802-06

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used : f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.2 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.864 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

#48 GSM850_GPRS12_Back_1cm_Ch189

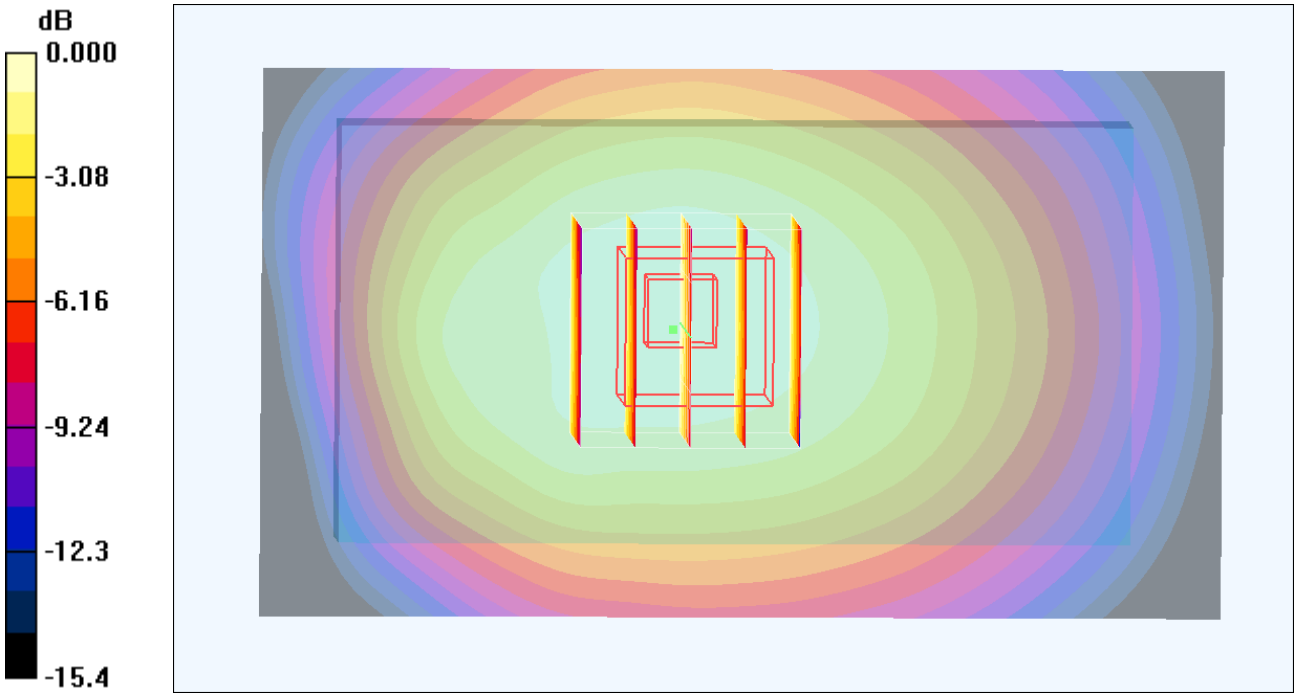
DUT: 172802-06

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.2 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.863 mW/g
Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26mW/g

#41 GSM850_GPRS12_Front_1cm_Ch251

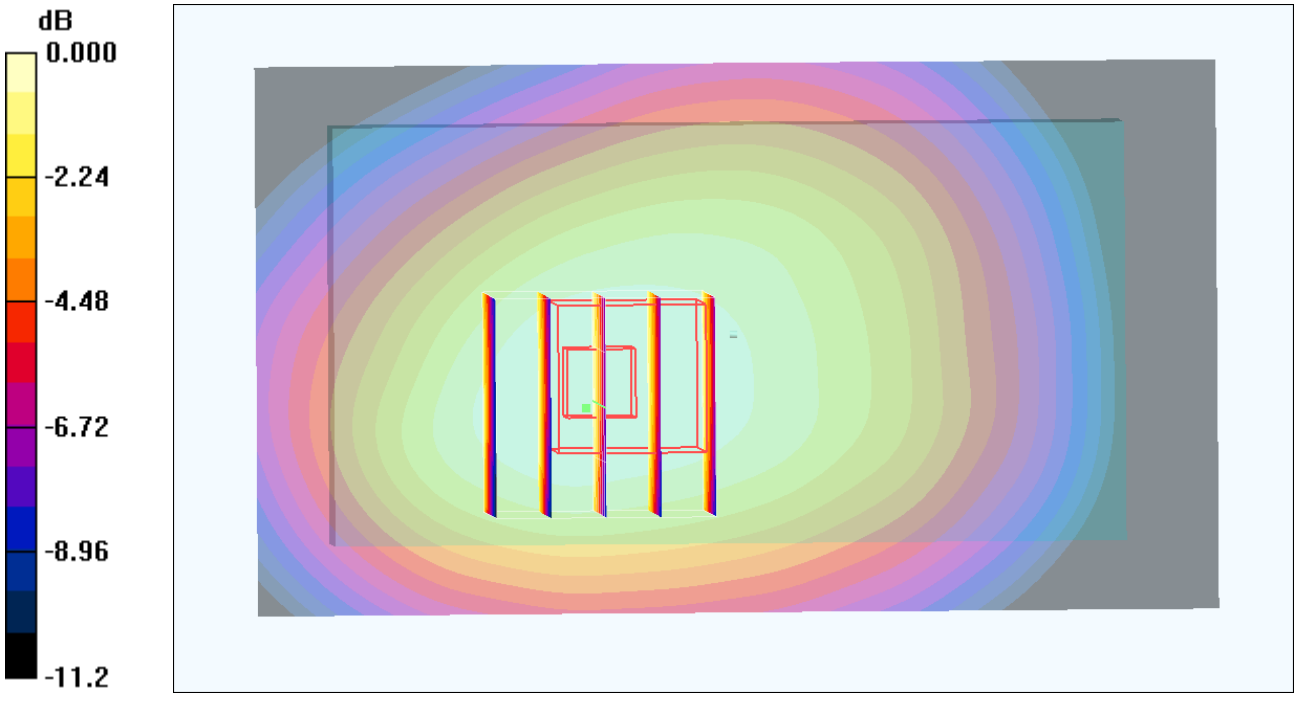
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.730 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 0.693 mW/g



0 dB = 0.693mW/g

#42 GSM850_GPRS12_Back_1cm_Ch251

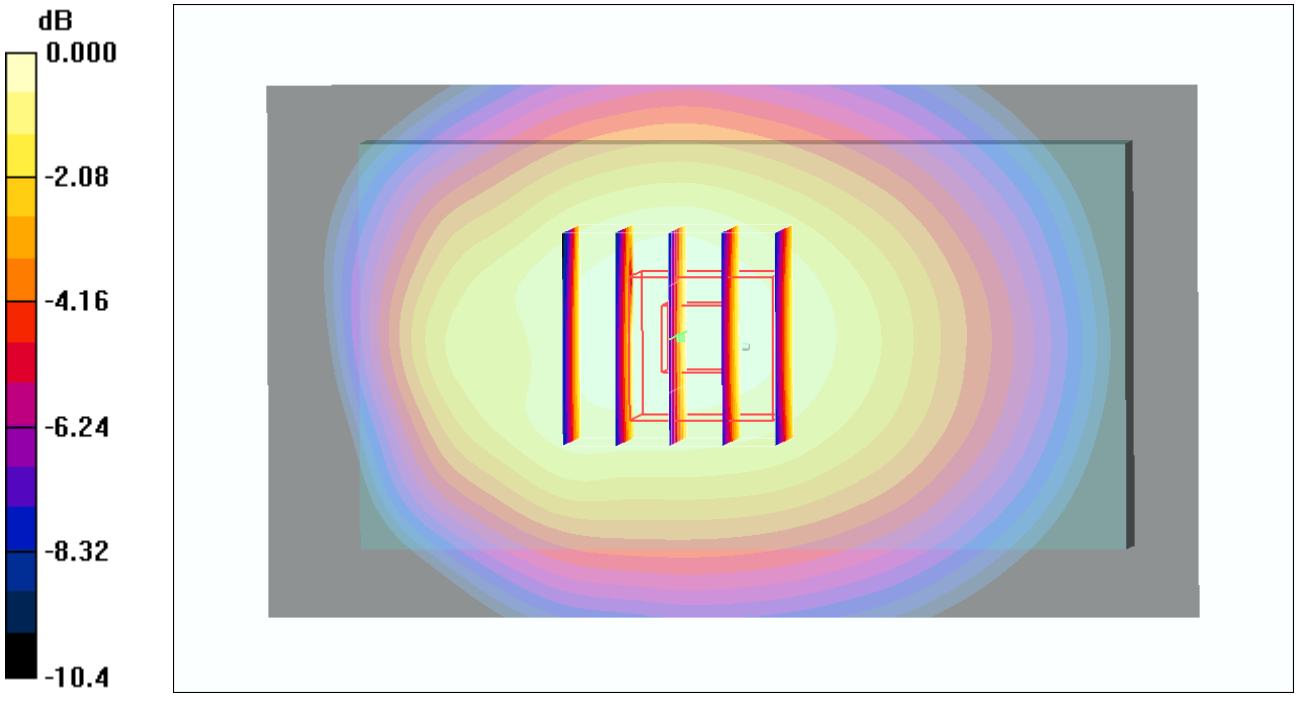
DUT: 172802-06

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.3 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.855 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29mW/g

#47 GSM850_GPRS12_Back_1cm_Ch128

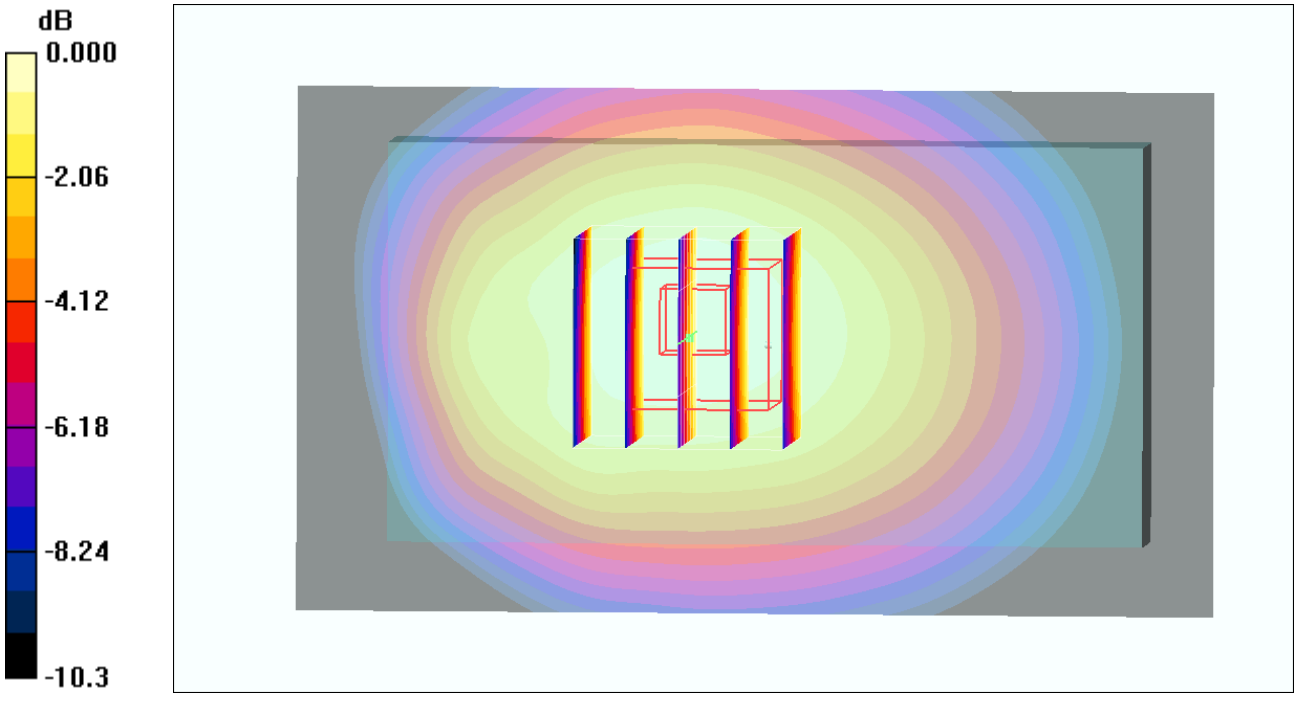
DUT: 172802-06

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used : f = 824.2 MHz; σ = 0.953 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.2 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.864 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

#48 GSM850_GPRS12_Back_1cm_Ch189

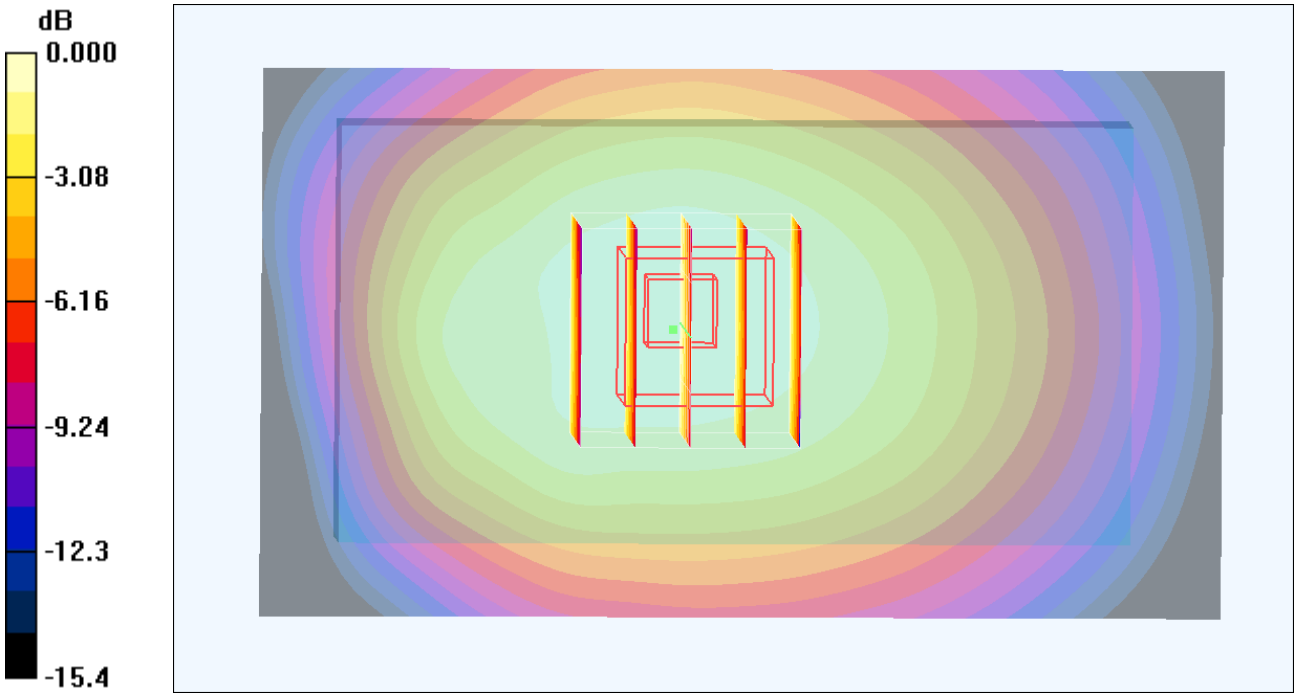
DUT: 172802-06

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.2 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.863 mW/g
Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26mW/g

#49 GSM850_GPRS12_Back_1cm_Ch251_Earphone

DUT: 172802-06

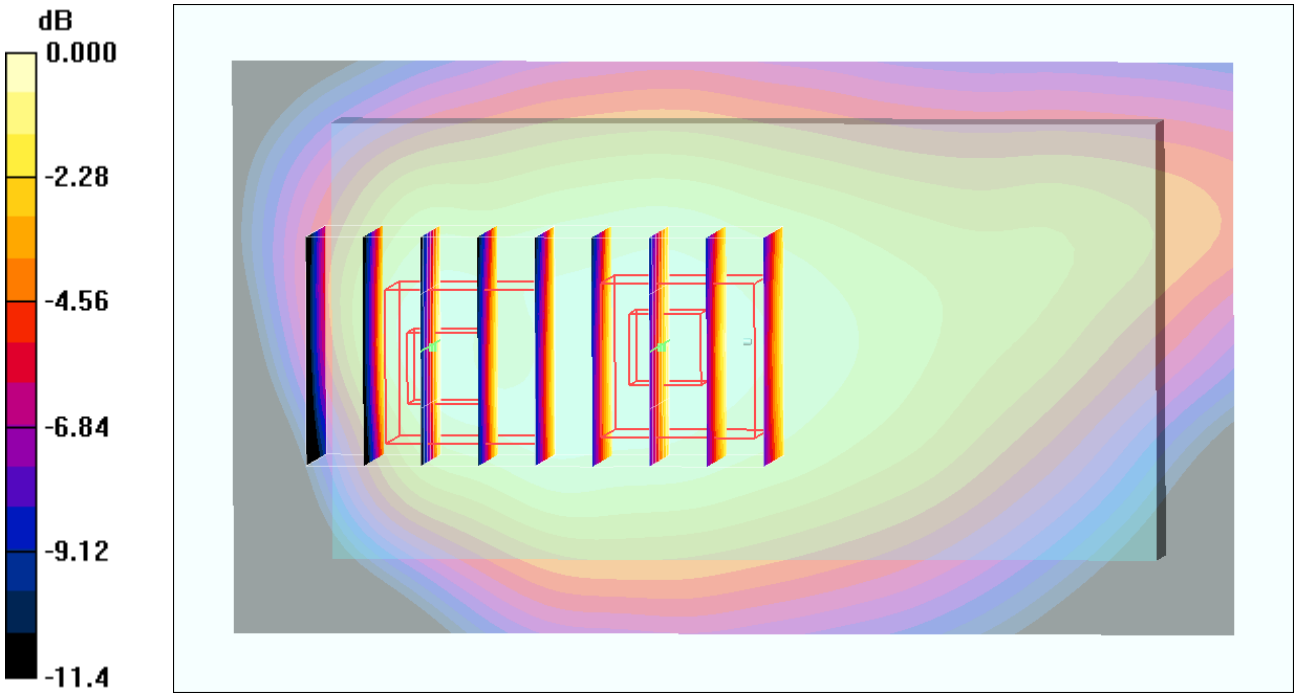
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_110729 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.691 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.8 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.790 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.8 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.888 W/kg
SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.695 mW/g



0 dB = 0.695mW/g

#30 GSM1900_GPRS12_Front_1cm_Ch512

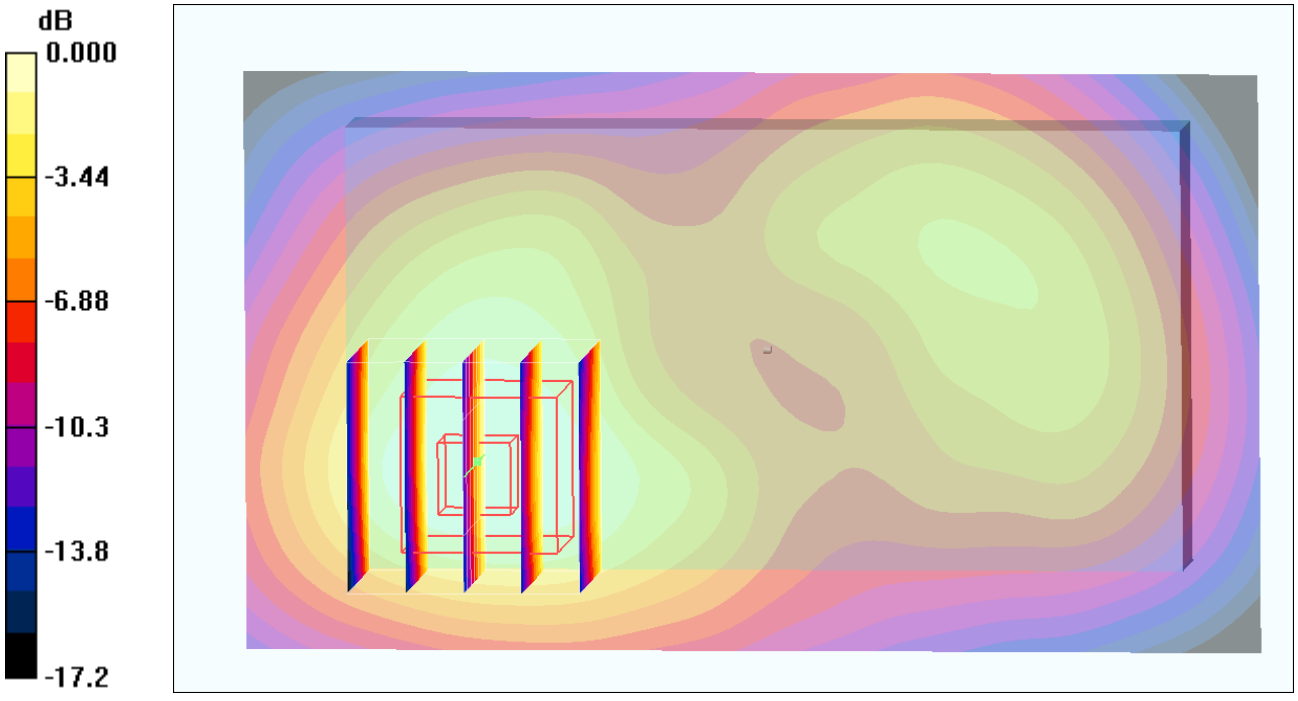
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.612 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.81 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.538 mW/g



0 dB = 0.538mW/g

#31 GSM1900_GPRS12_Back_1cm_Ch512

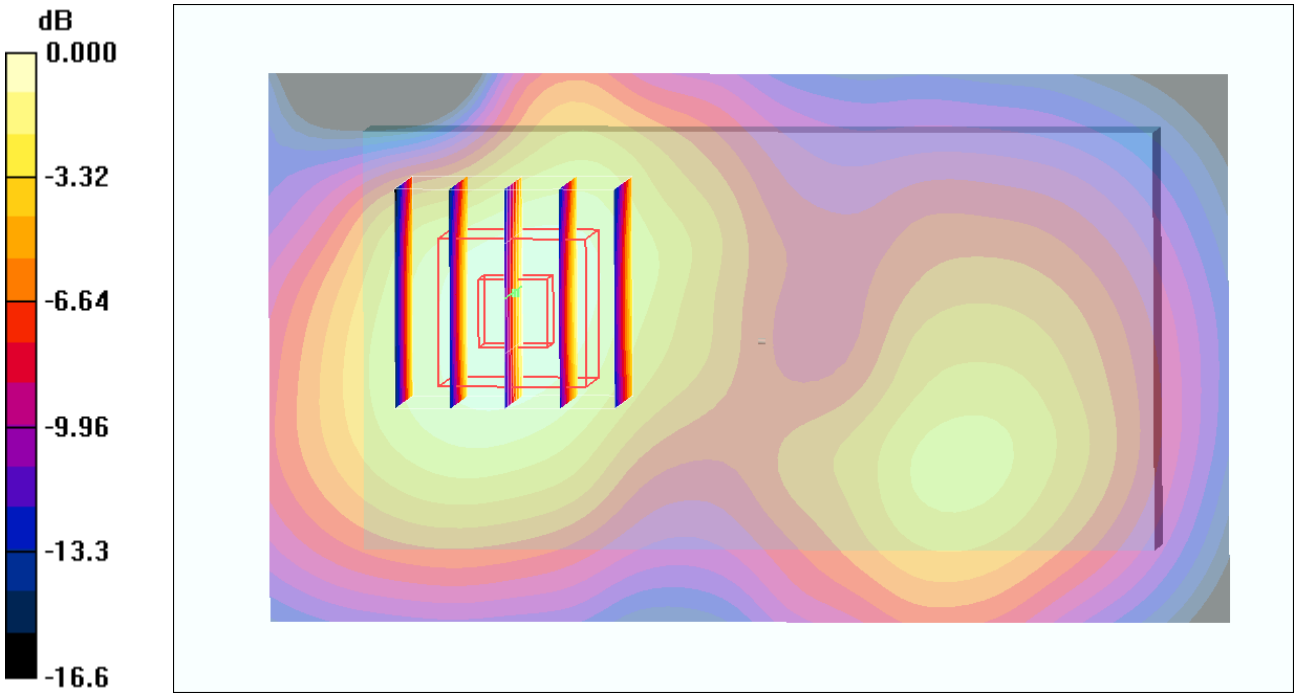
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used : f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.933 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.73 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.497 mW/g
Maximum value of SAR (measured) = 0.880 mW/g



0 dB = 0.880mW/g

#31 GSM1900_GPRS12_Back_1cm_Ch512_2D

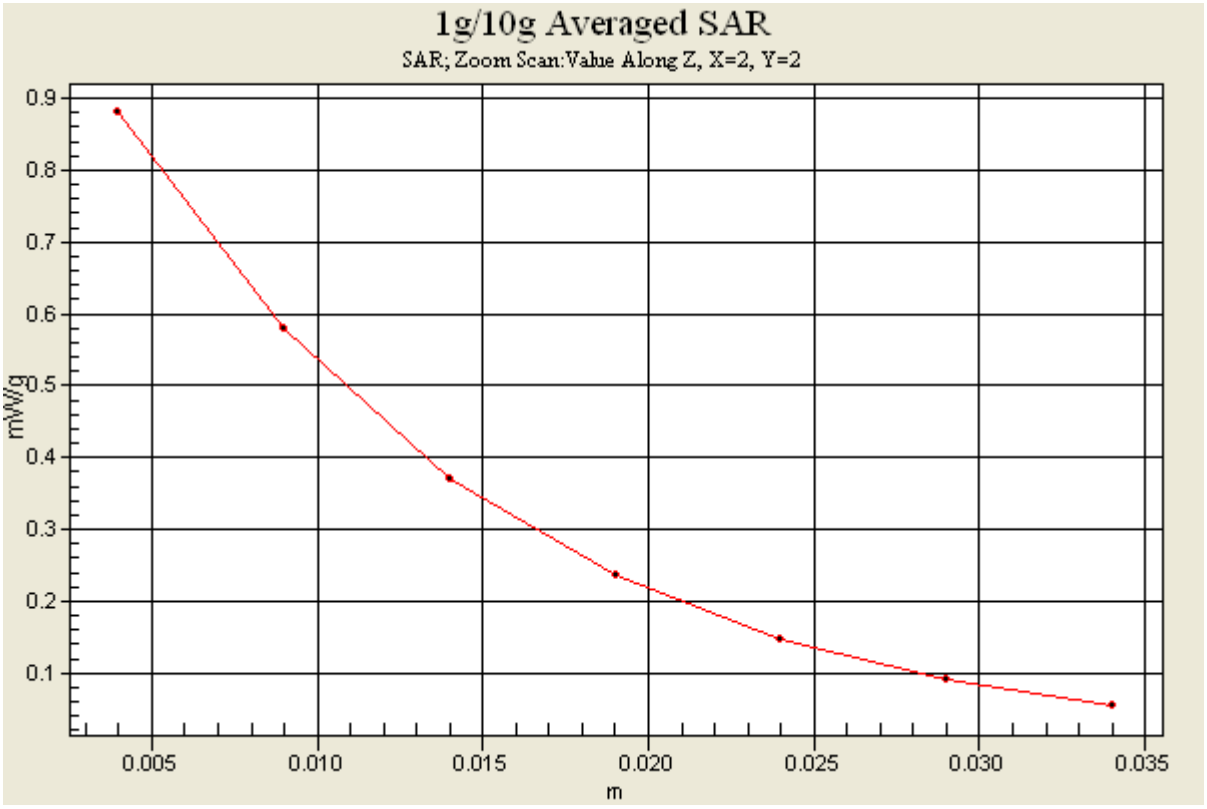
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used : f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.933 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.73 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.497 mW/g
Maximum value of SAR (measured) = 0.880 mW/g



#32 GSM1900_GPRS12_Left Side_1cm_Ch512

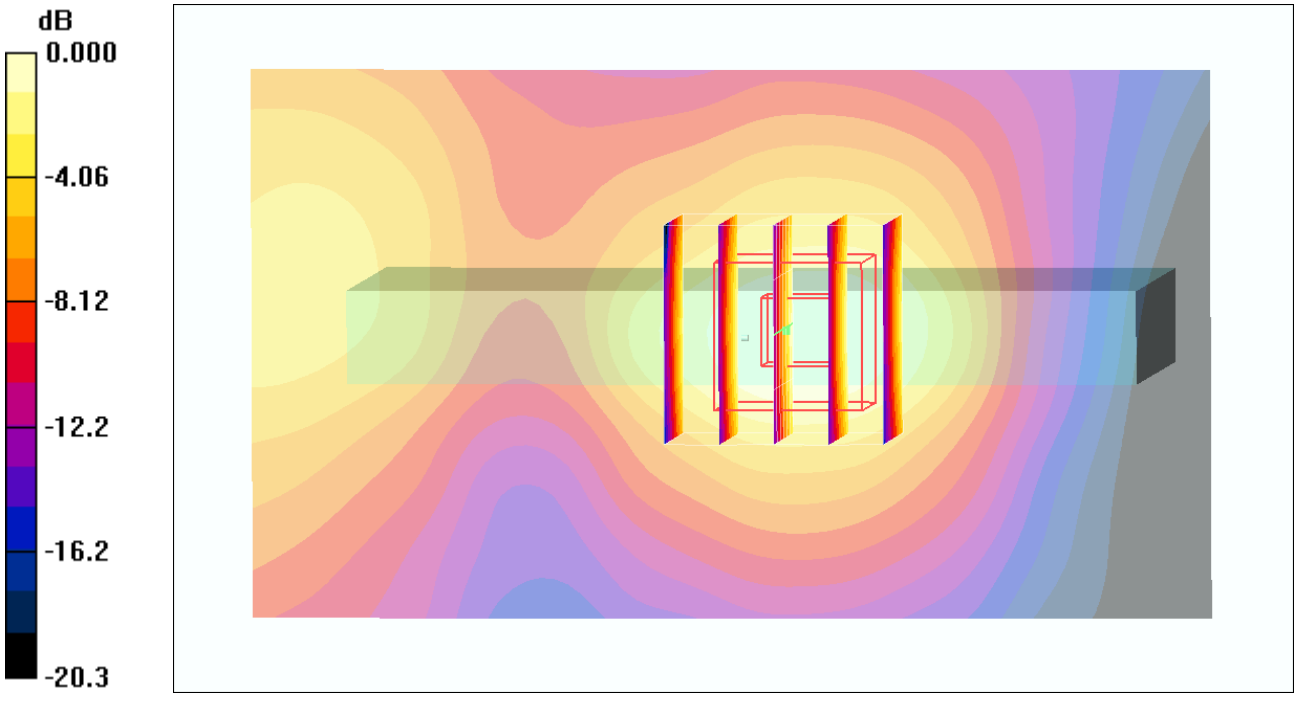
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used : f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.213mW/g

#33 GSM1900_GPRS12_Right Side_1cm_Ch512

DUT: 172802-06

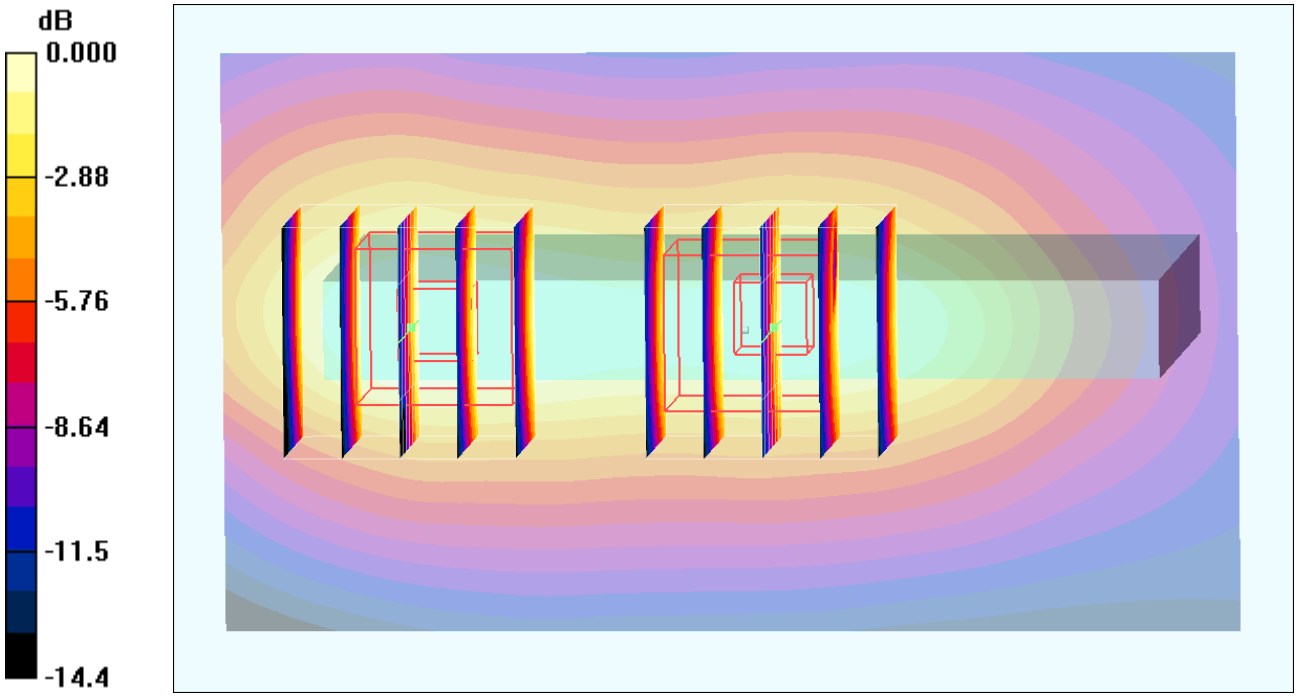
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.305 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.316 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.256 mW/g



0 dB = 0.256mW/g

#35 GSM1900_GPRS12_Bottom Side_1cm_Ch512

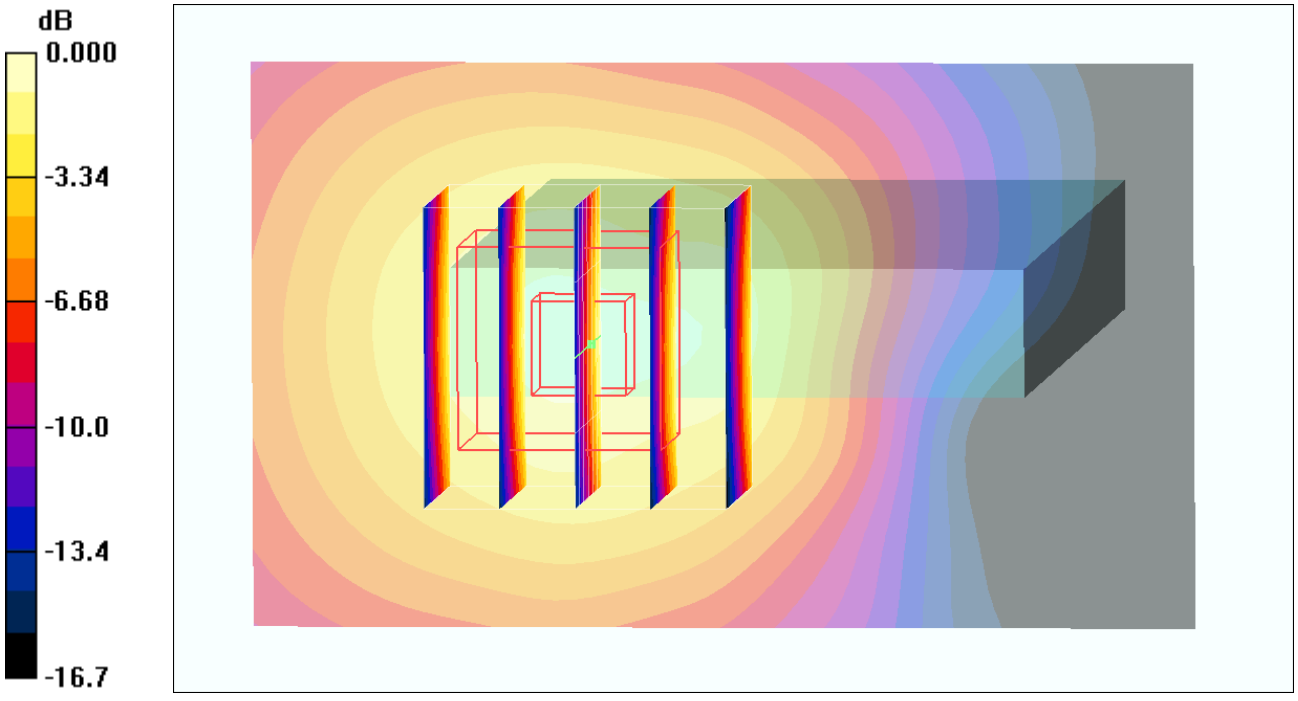
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.390 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.665 W/kg
SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.223 mW/g
Maximum value of SAR (measured) = 0.441 mW/g



0 dB = 0.441mW/g

#36 GSM1900_GPRS12_Back_1cm_Ch661

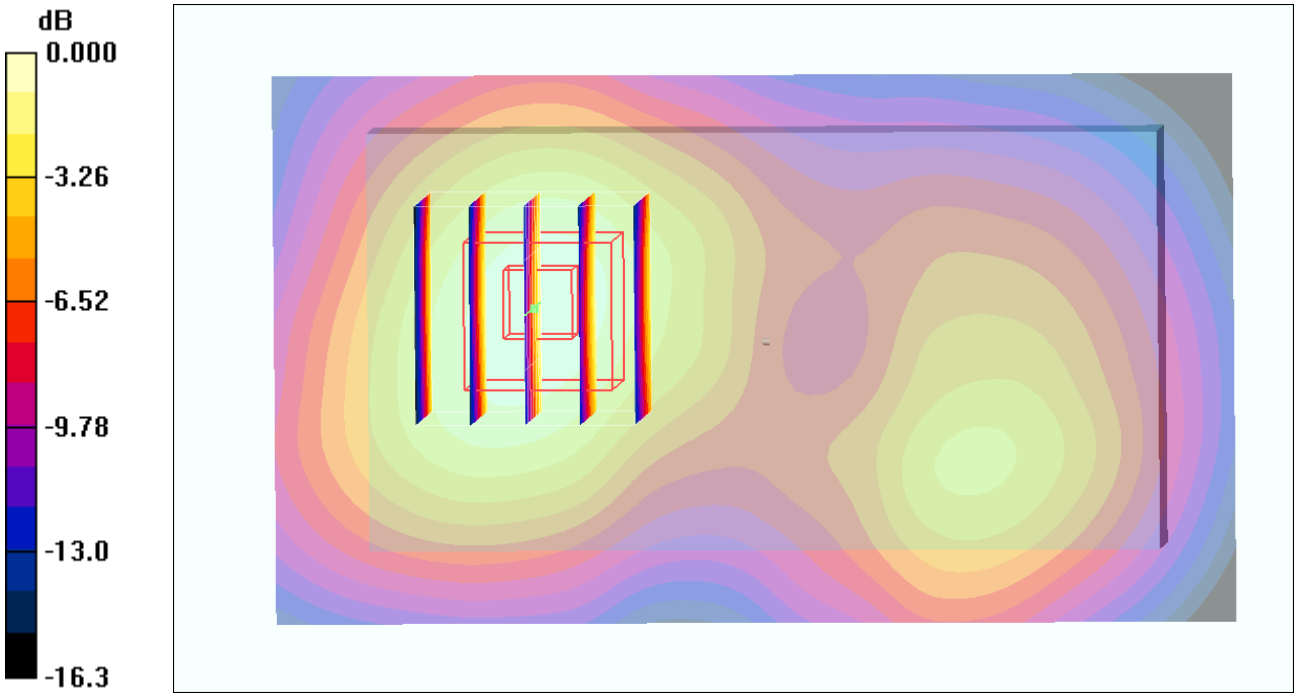
DUT: 172802-06

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.857 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.493 mW/g
Maximum value of SAR (measured) = 0.892 mW/g



0 dB = 0.892mW/g

#37 GSM1900_GPRS12_Back_1cm_Ch810

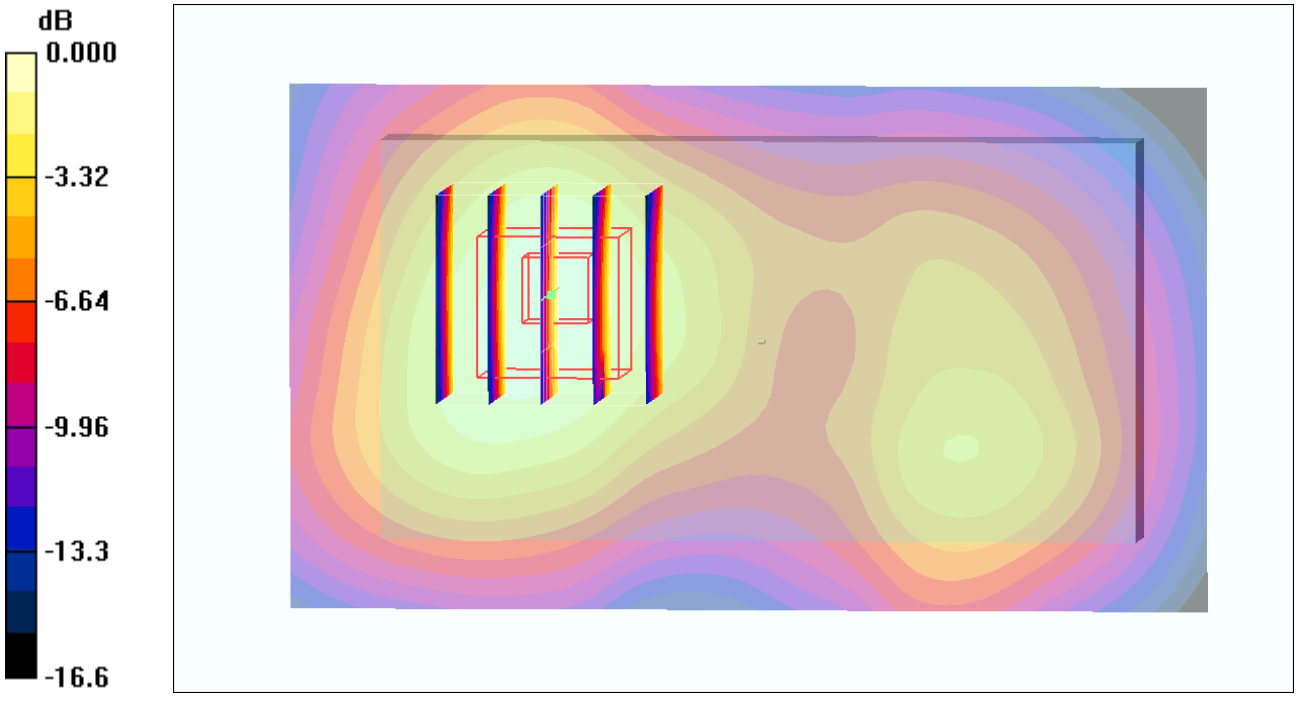
DUT: 172802-06

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.821 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.470 mW/g
Maximum value of SAR (measured) = 0.858 mW/g



0 dB = 0.858mW/g

#30 GSM1900_GPRS12_Front_1cm_Ch512

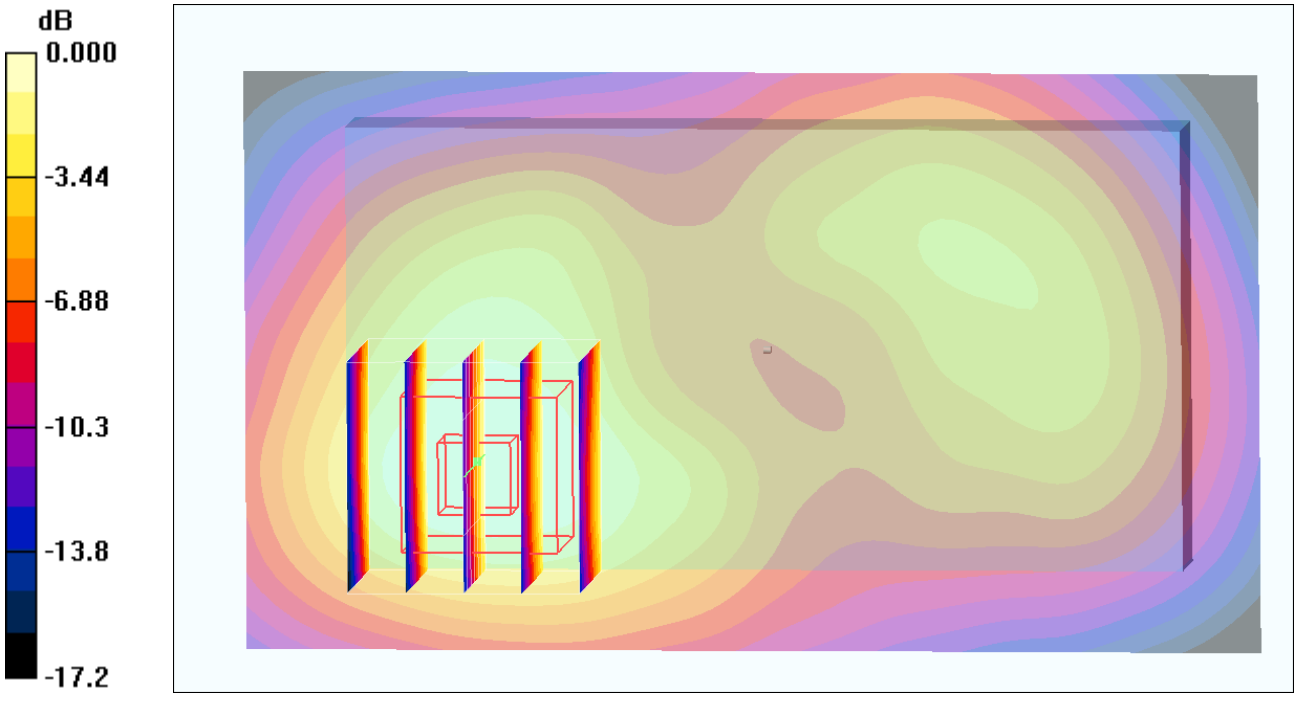
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.612 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.81 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.538 mW/g



0 dB = 0.538mW/g

#31 GSM1900_GPRS12_Back_1cm_Ch512

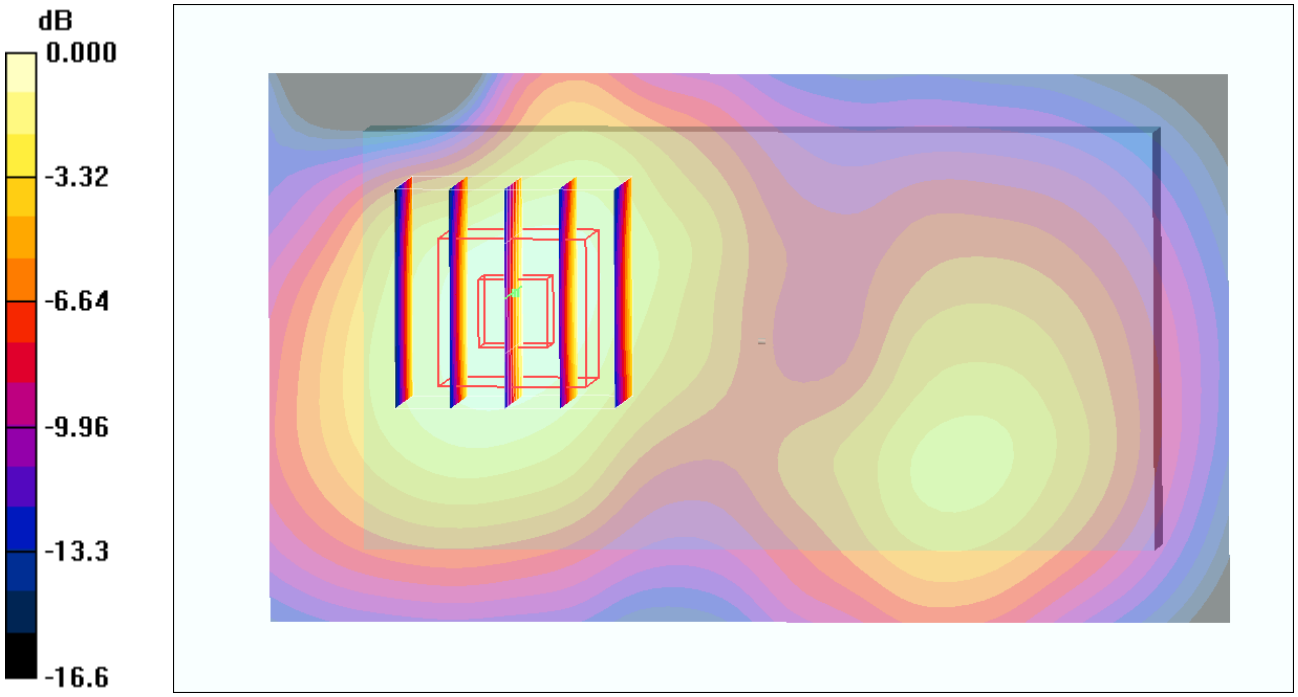
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used : f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.933 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.73 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.497 mW/g
Maximum value of SAR (measured) = 0.880 mW/g



0 dB = 0.880mW/g

#36 GSM1900_GPRS12_Back_1cm_Ch661

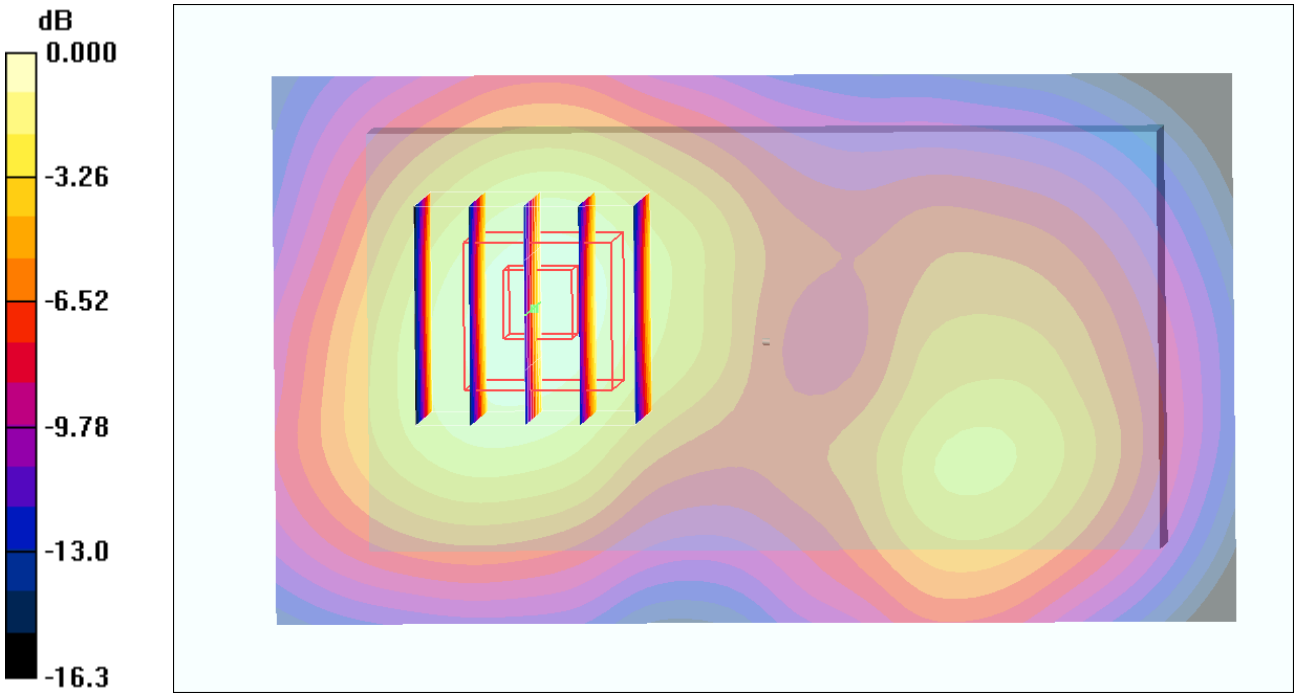
DUT: 172802-06

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.857 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.493 mW/g
Maximum value of SAR (measured) = 0.892 mW/g



0 dB = 0.892mW/g

#37 GSM1900_GPRS12_Back_1cm_Ch810

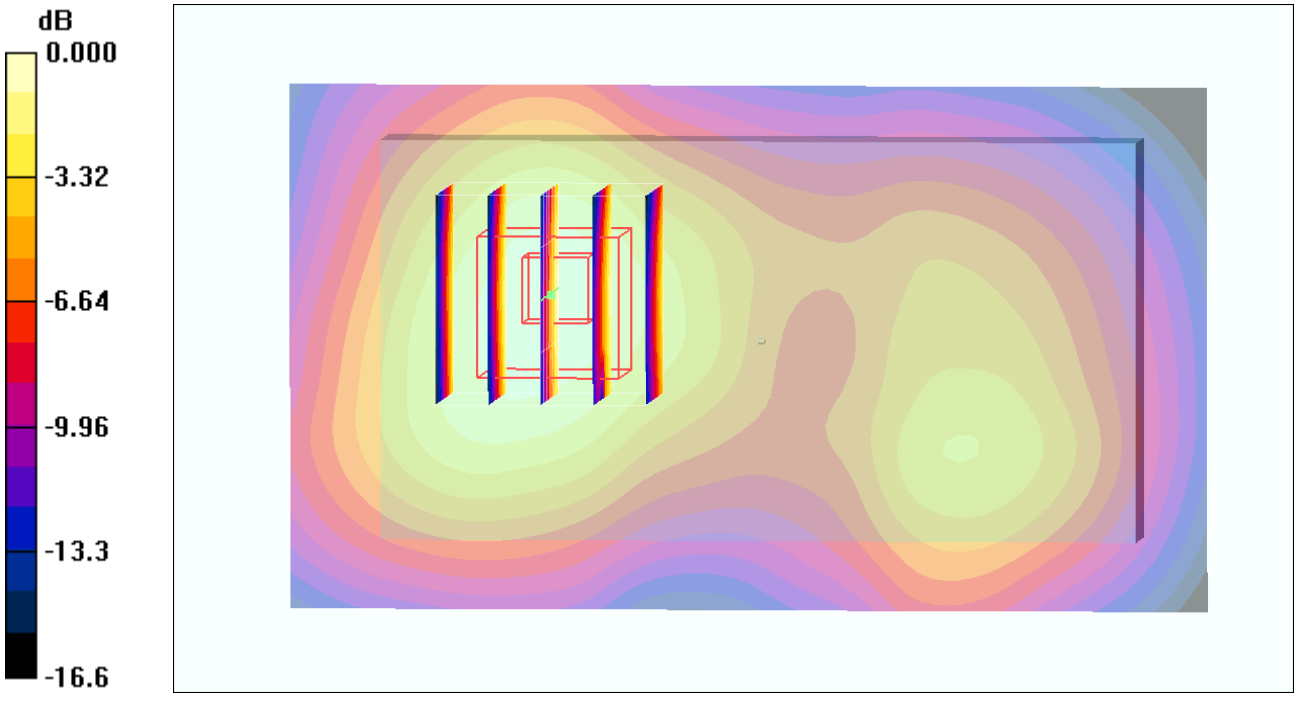
DUT: 172802-06

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.821 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.470 mW/g
Maximum value of SAR (measured) = 0.858 mW/g



0 dB = 0.858mW/g

#38 GSM1900_GPRS12_Back_1cm_Ch512_Earphone

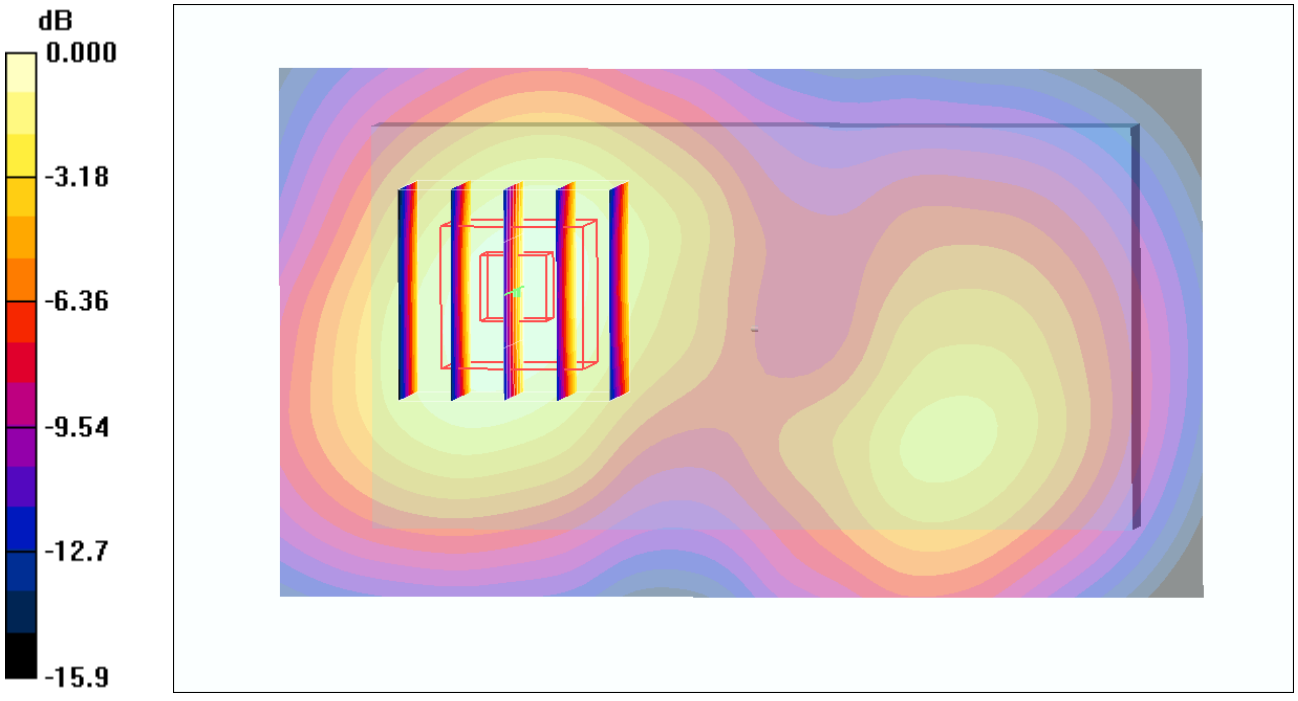
DUT: 172802-06

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110729 Medium parameters used : f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.851 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.54 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.476 mW/g
Maximum value of SAR (measured) = 0.855 mW/g



0 dB = 0.855mW/g

#50 WCDMA V_RMC12.2K_Front_1cm_Ch4182

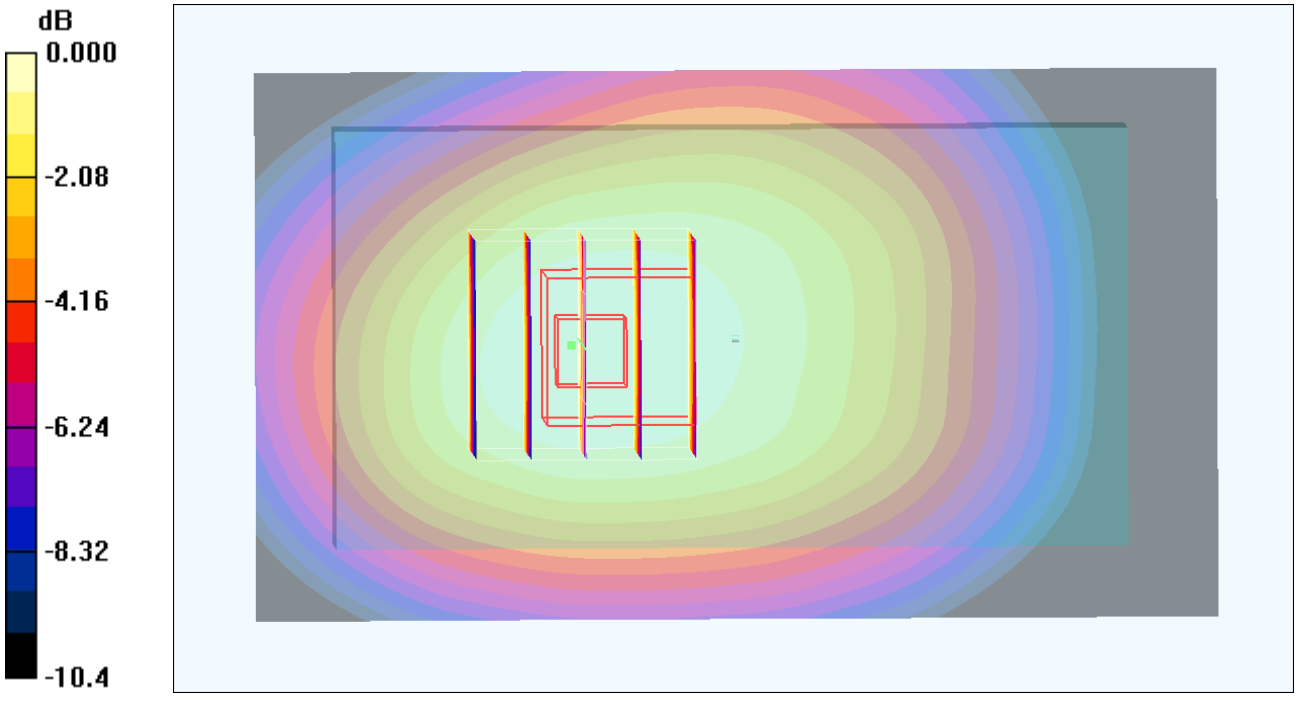
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.557 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.9 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.376 mW/g
Maximum value of SAR (measured) = 0.536 mW/g



0 dB = 0.536mW/g

#51 WCDMA V_RMC12.2K_Back_1cm_Ch4182

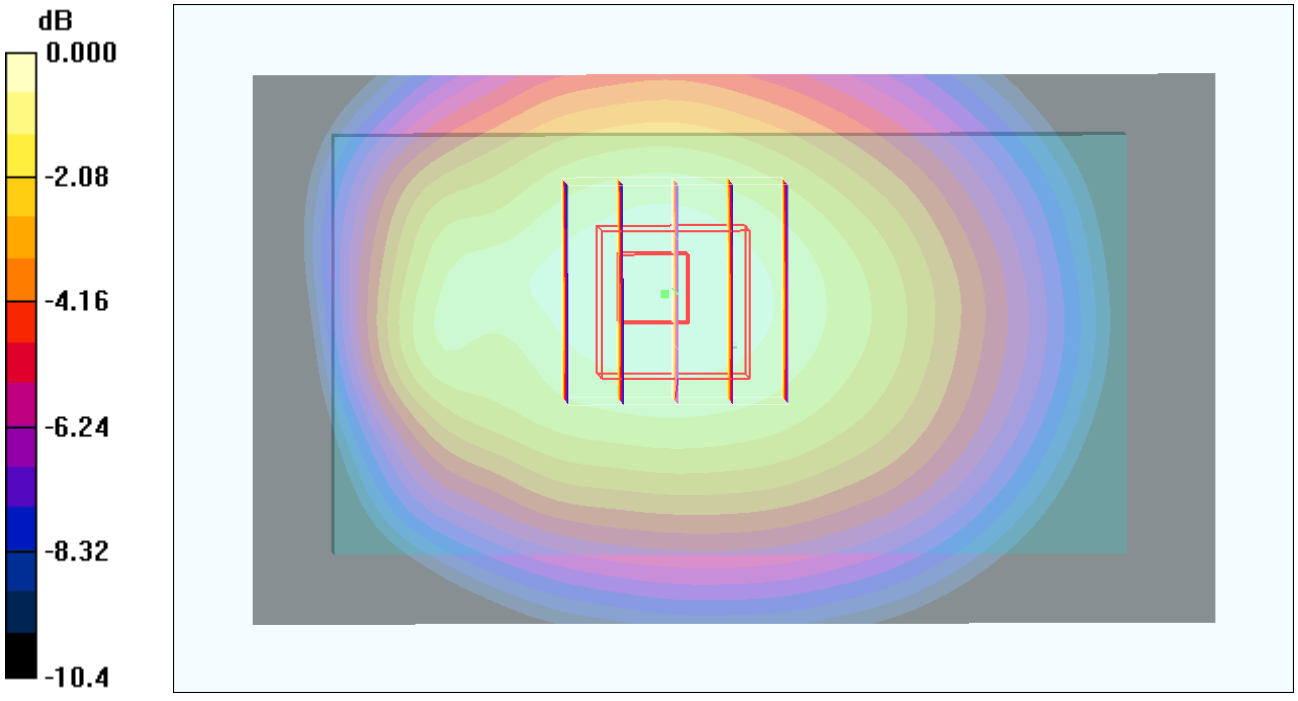
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.4 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.731 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

#51 WCDMA V_RMC12.2K_Back_1cm_Ch4182_2D

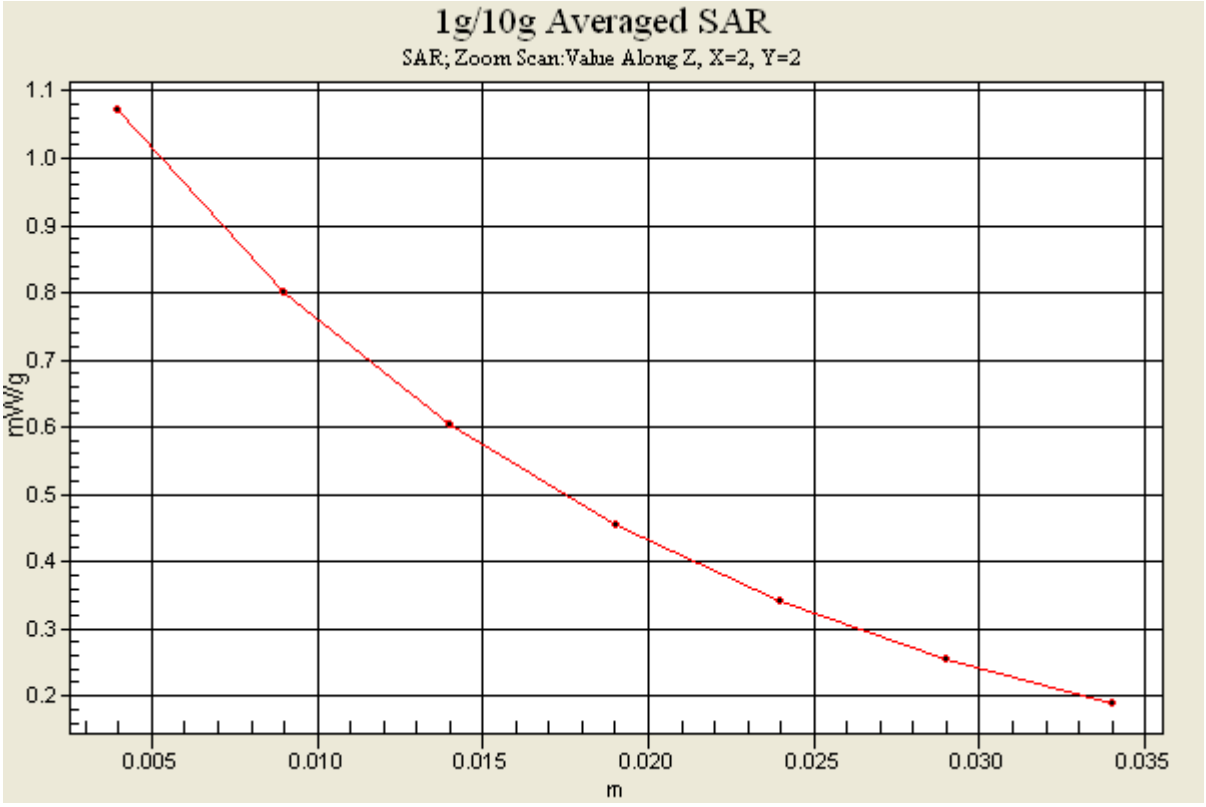
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.4 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.731 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



#52 WCDMA V_RMC12.2K_Left Side_1cm_Ch4182

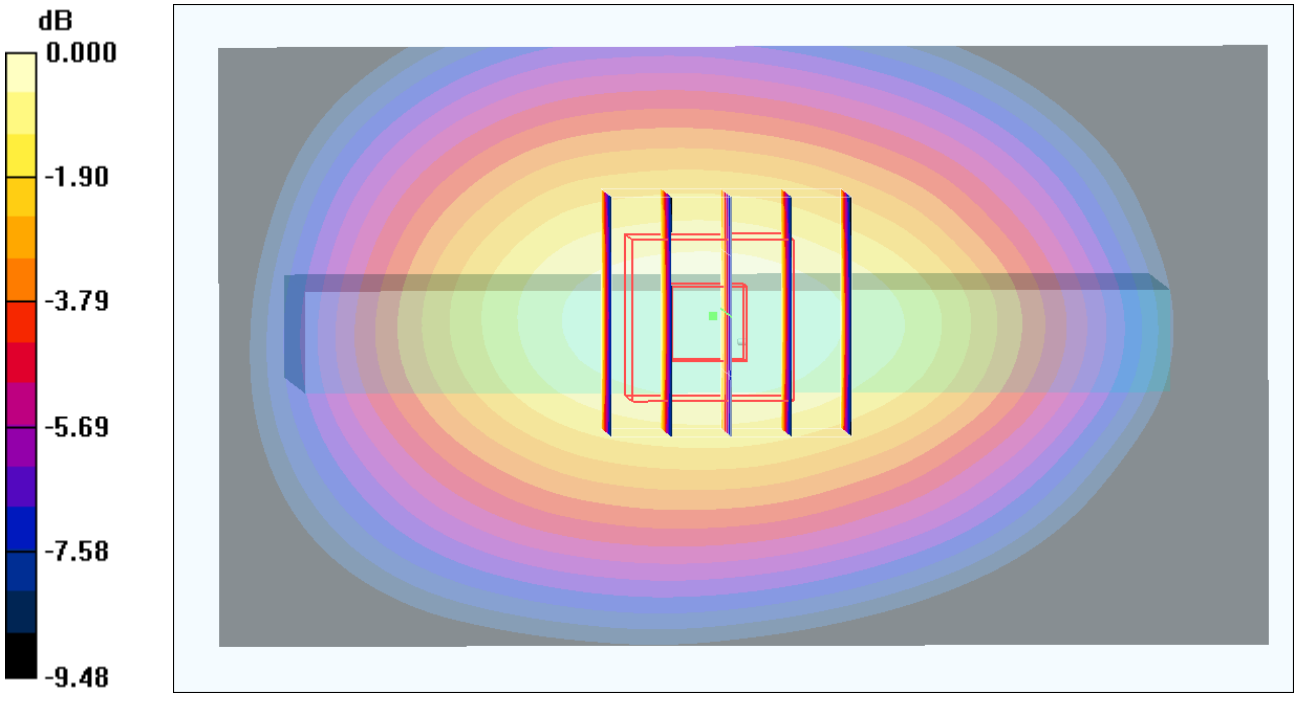
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.541 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.2 V/m; Power Drift = 0.095 dB
Peak SAR (extrapolated) = 0.703 W/kg
SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.350 mW/g
Maximum value of SAR (measured) = 0.532 mW/g



0 dB = 0.532mW/g

#53 WCDMA V_RMC12.2K_Right Side_1cm_Ch4182

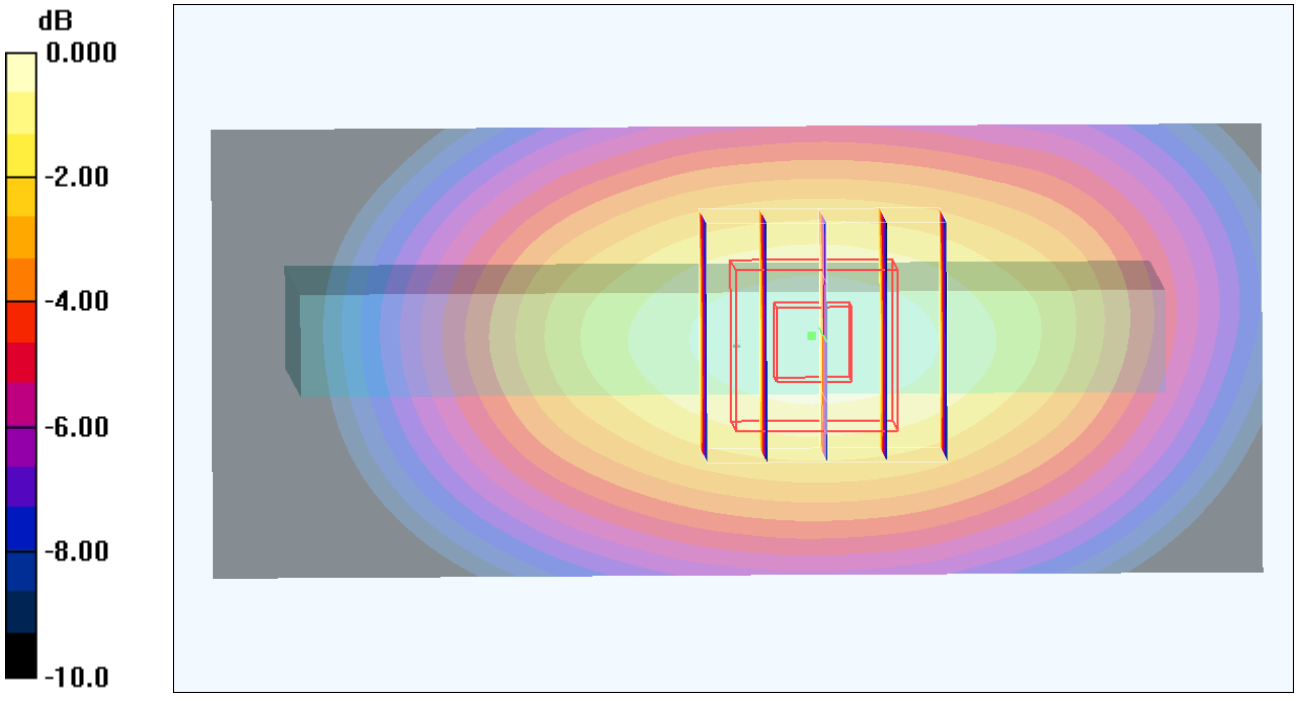
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.515 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.9 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.340 mW/g
Maximum value of SAR (measured) = 0.531 mW/g



0 dB = 0.531mW/g

#55 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4182

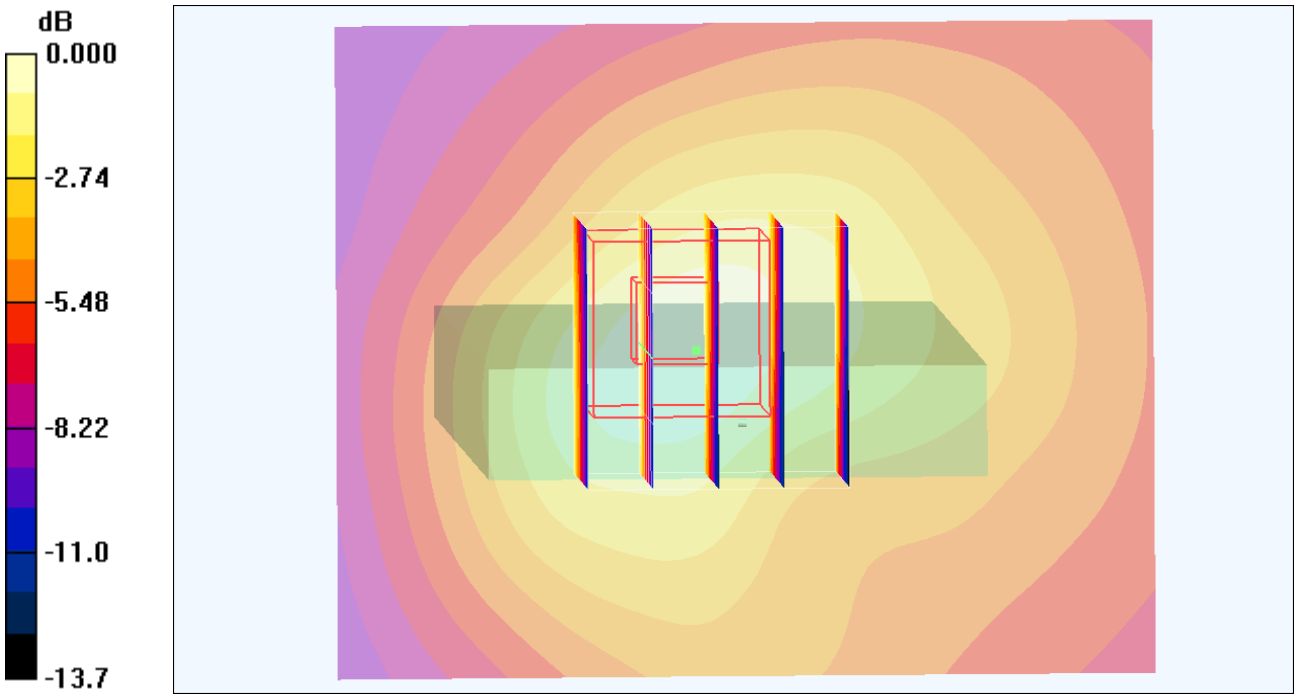
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.114 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.10 V/m; Power Drift = 0.118 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

#56 WCDMA V_RMC12.2K_Back_1cm_Ch4132

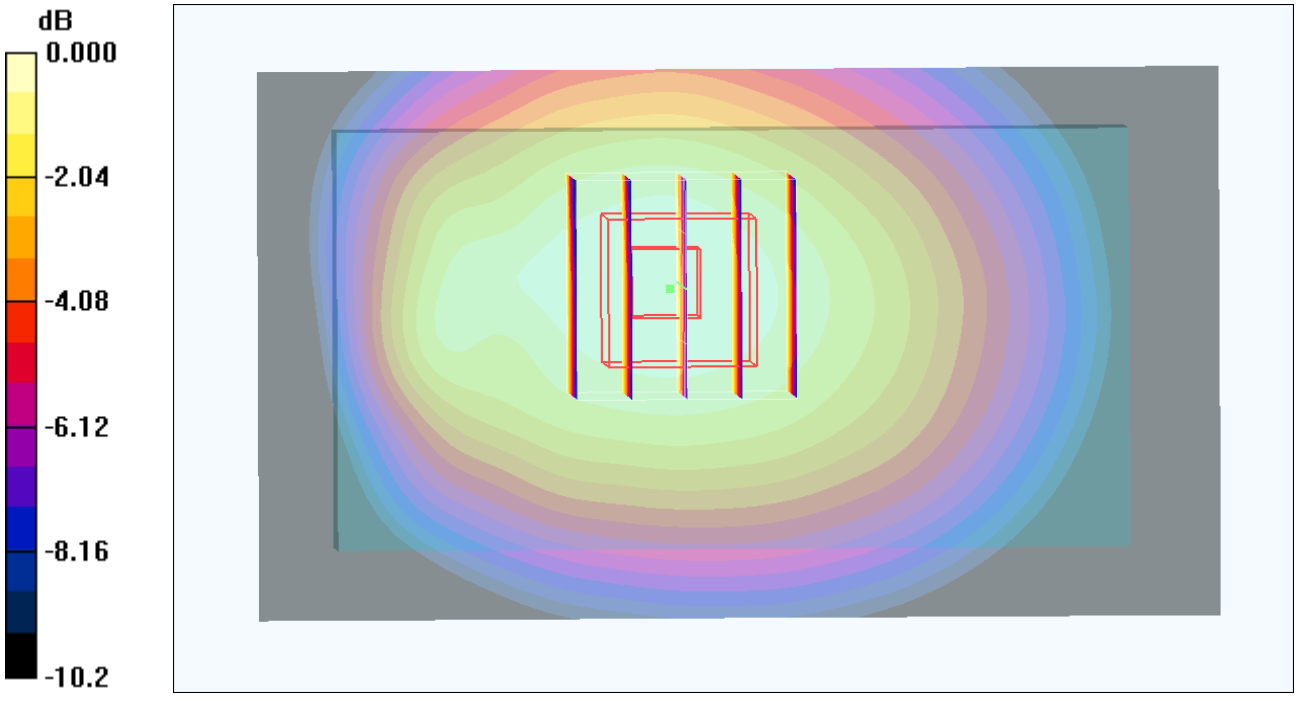
DUT: 172802-06

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.2 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.711 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g

#57 WCDMA V_RMC12.2K_Back_1cm_Ch4233

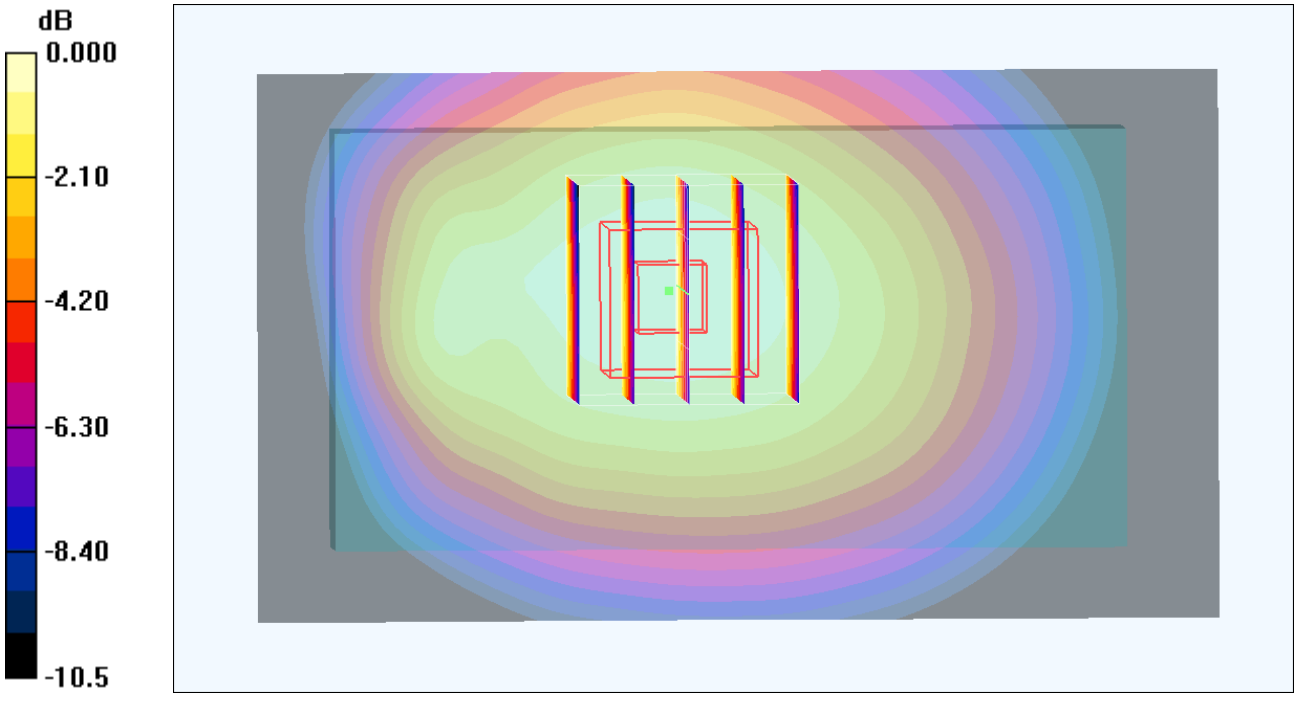
DUT: 172802-06

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 847 MHz; σ = 0.975 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.899 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.6 V/m; Power Drift = -0.145 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.620 mW/g
Maximum value of SAR (measured) = 0.902 mW/g



0 dB = 0.902mW/g

#50 WCDMA V_RMC12.2K_Front_1cm_Ch4182

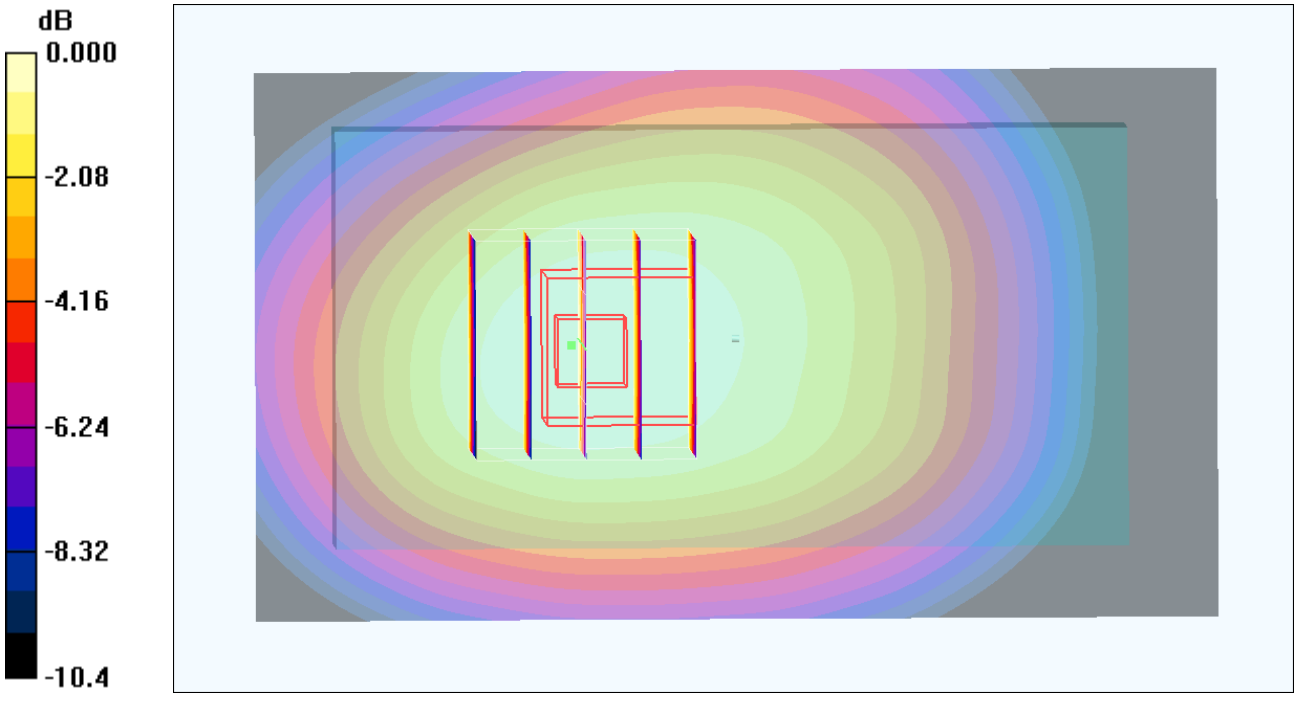
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.557 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.9 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.376 mW/g
Maximum value of SAR (measured) = 0.536 mW/g



0 dB = 0.536mW/g

#51 WCDMA V_RMC12.2K_Back_1cm_Ch4182

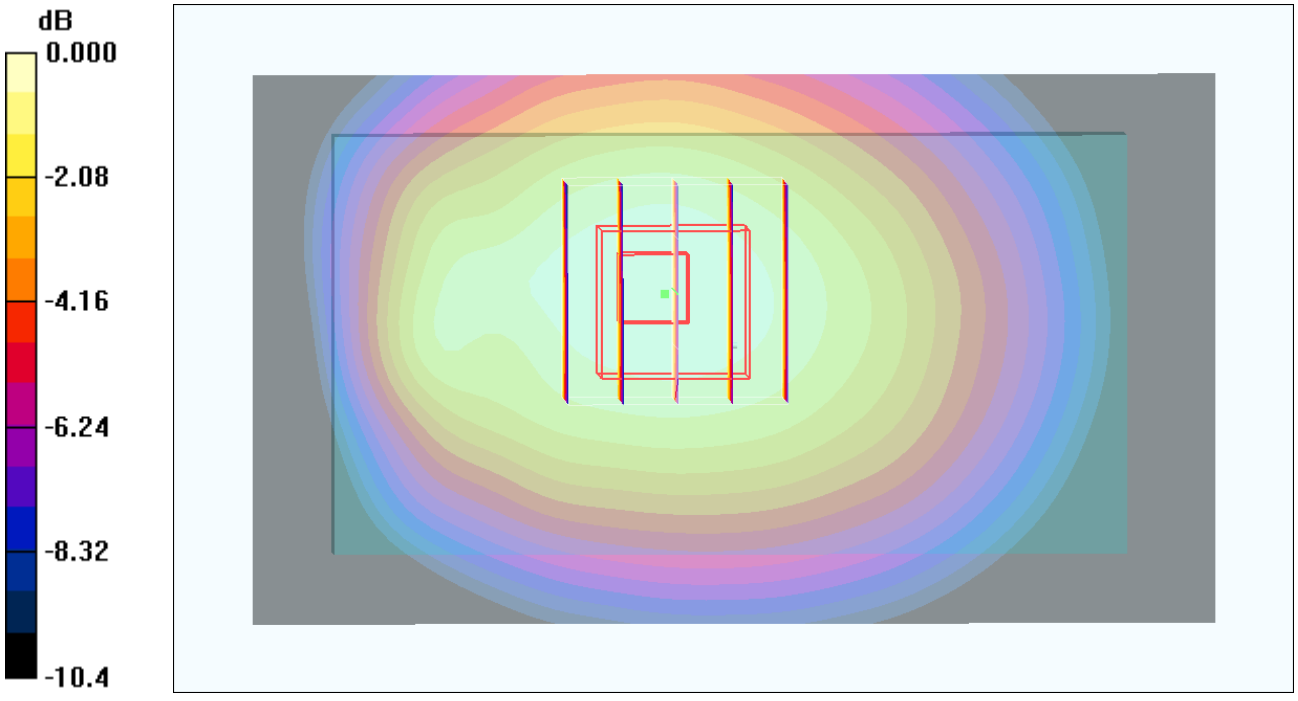
DUT: 172802-06

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.4 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.731 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

#56 WCDMA V_RMC12.2K_Back_1cm_Ch4132

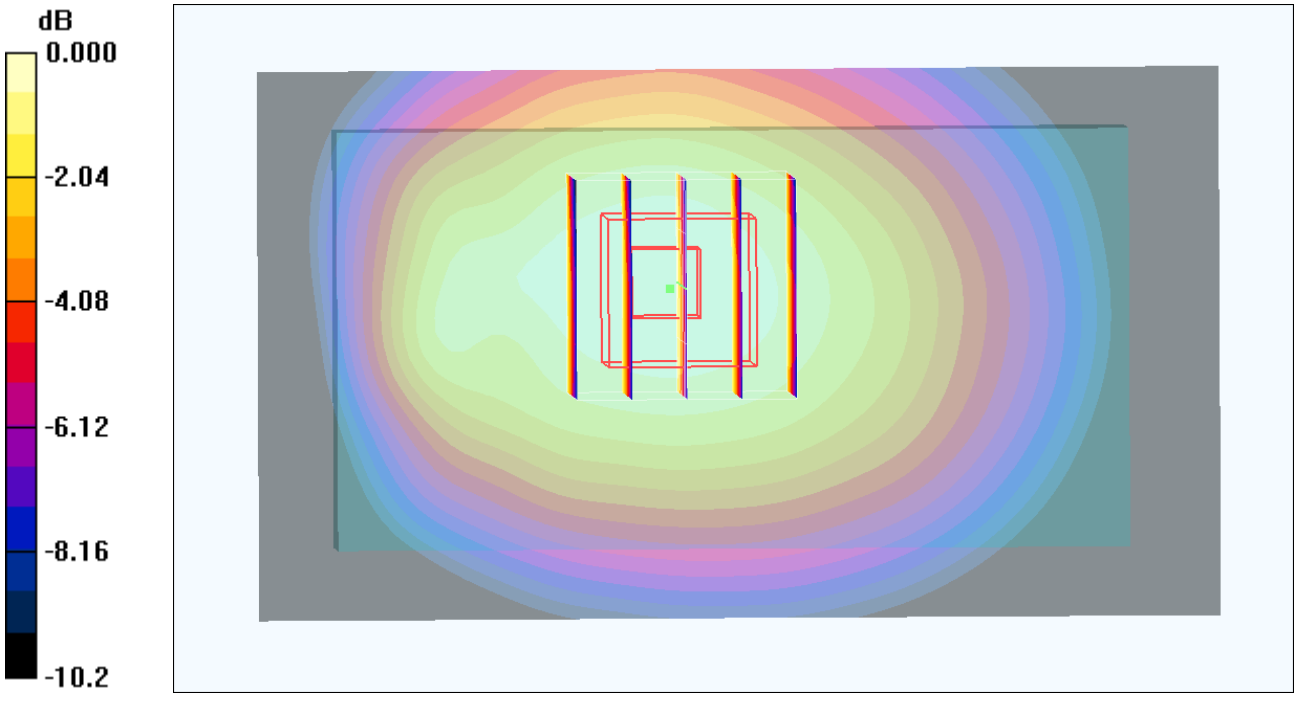
DUT: 172802-06

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 826.4 MHz; σ = 0.955 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.2 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.711 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g

#57 WCDMA V_RMC12.2K_Back_1cm_Ch4233

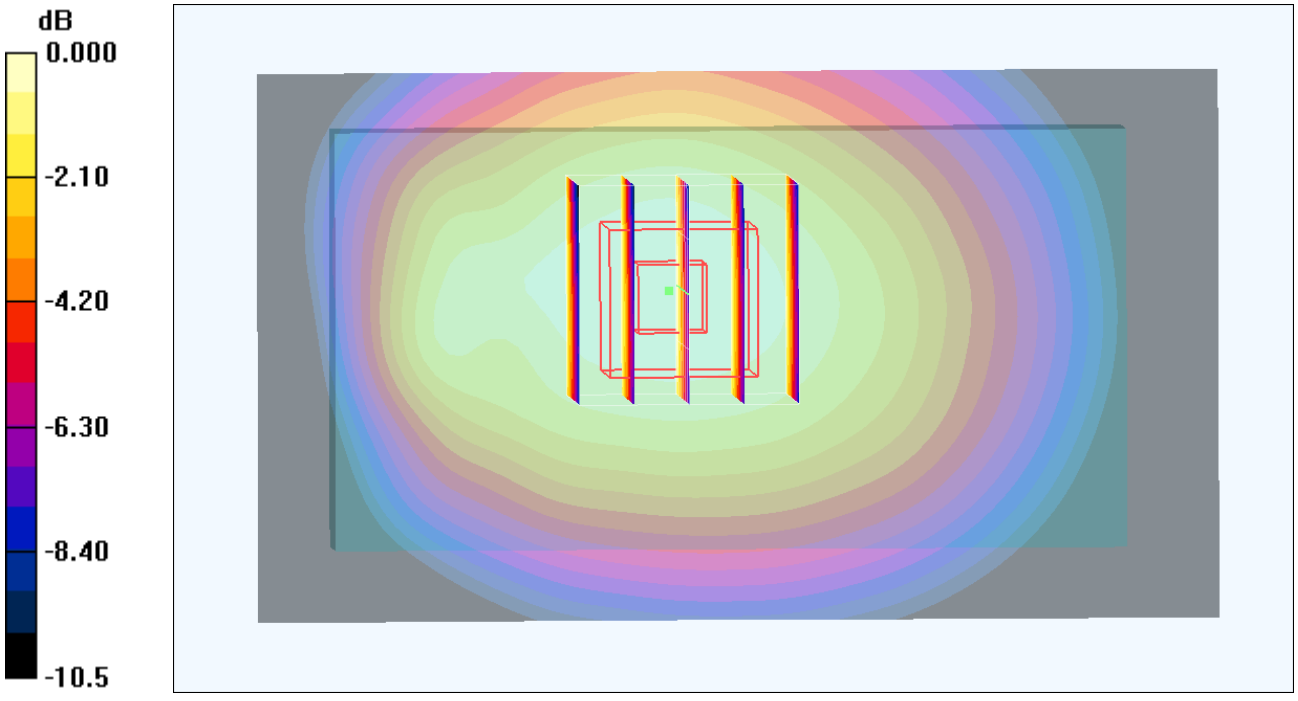
DUT: 172802-06

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 847 MHz; σ = 0.975 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.899 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.6 V/m; Power Drift = -0.145 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.620 mW/g
Maximum value of SAR (measured) = 0.902 mW/g



0 dB = 0.902mW/g

#58 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Earphone

DUT: 172802-06

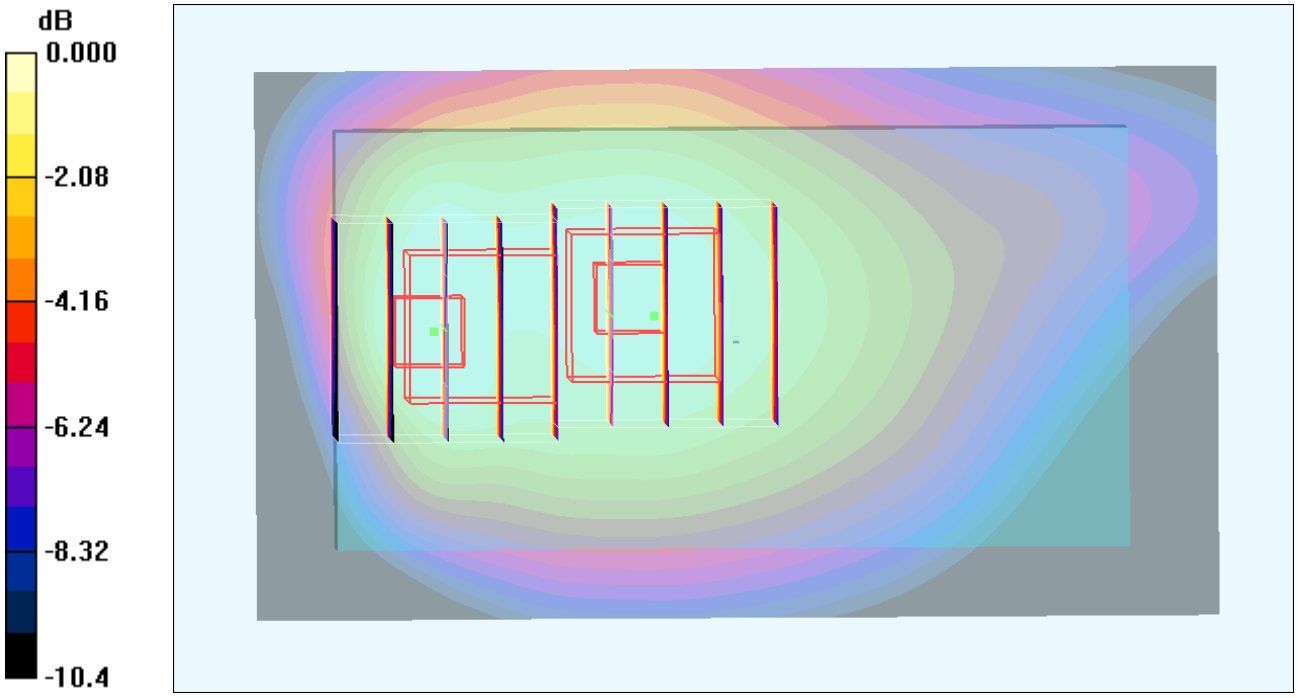
Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110729 Medium parameters used: f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.825 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.2 V/m; Power Drift = -0.082 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.644 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.2 V/m; Power Drift = -0.082 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.627 mW/g



0 dB = 0.627mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#70 WCDMA II_RMC12.2K_Front_1cm_Ch9262

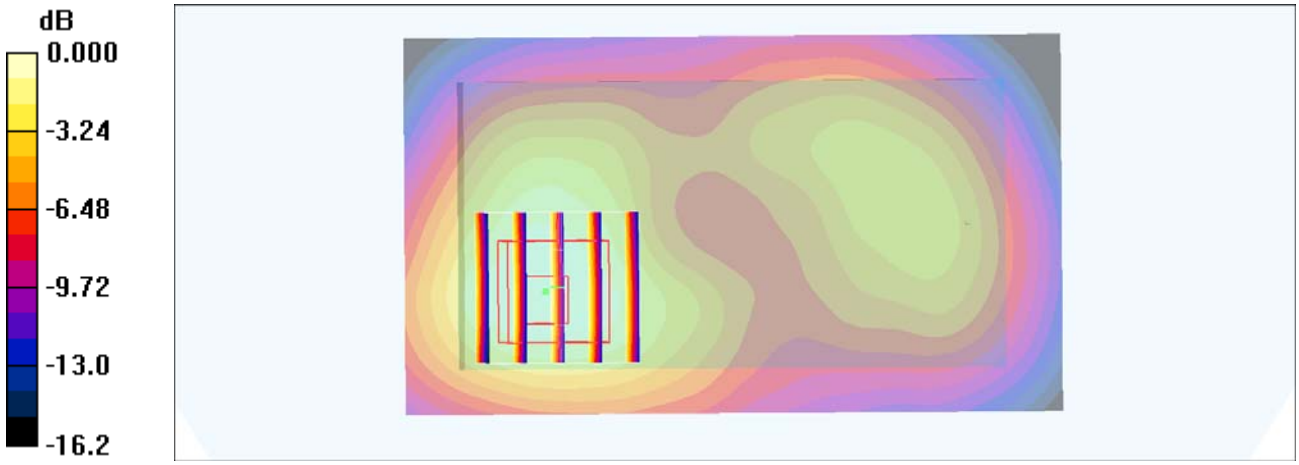
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1852.4 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.848 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.22 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.755 mW/g



0 dB = 0.755mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#71 WCDMA II_RMC12.2K_Back_1cm_Ch9262

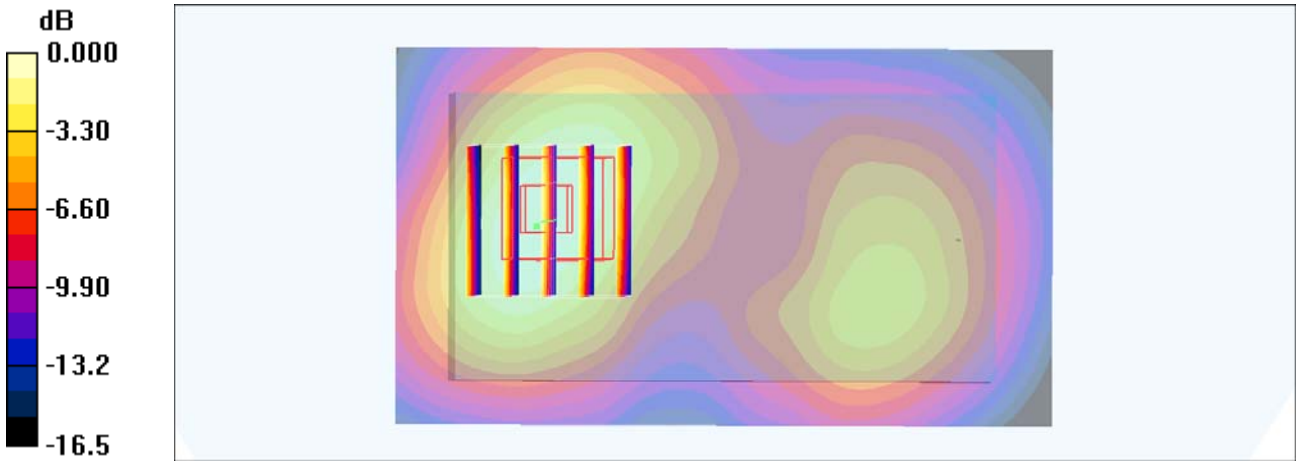
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1852.4 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.36 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.85 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.724 mW/g
Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30mW/g

#72 WCDMA II_RMC12.2K_Left Side_1cm_Ch9262

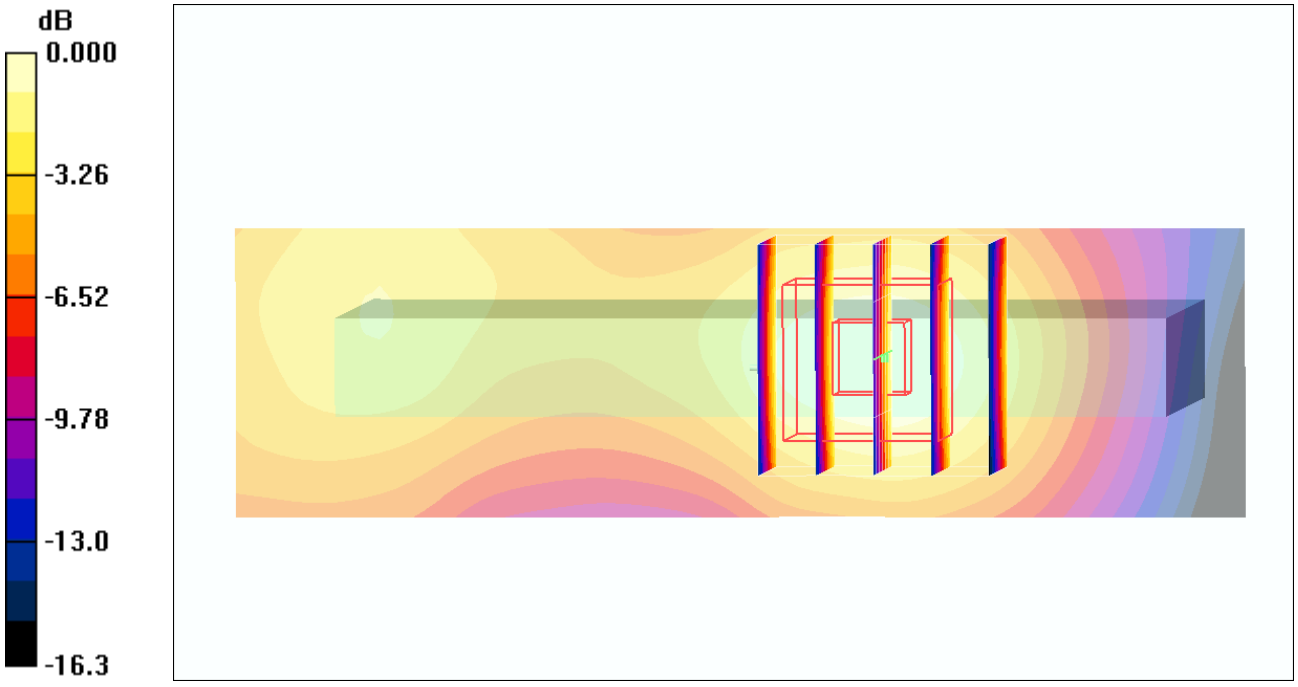
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110805 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.273 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.269 mW/g



0 dB = 0.269mW/g

#73 WCDMA II_RMC12.2K_Right Side_1cm_Ch9262

DUT: 172802-06

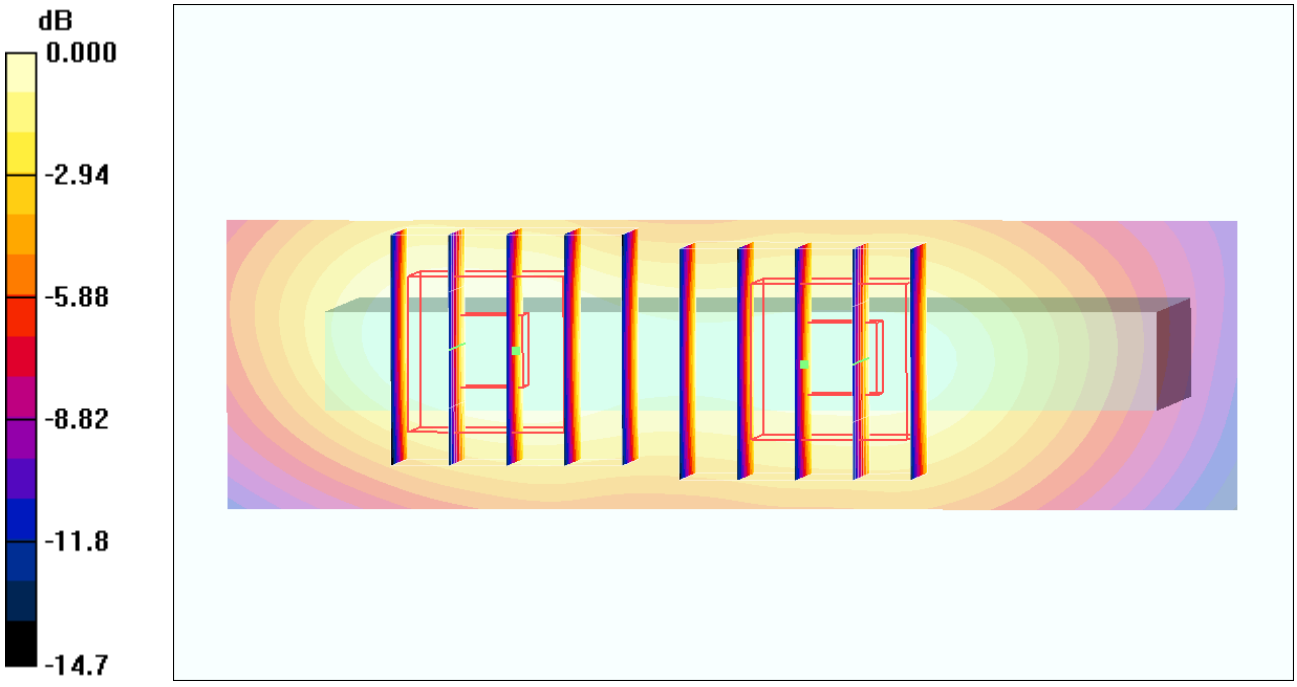
Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110805 Medium parameters used : f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.468 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.462 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.2 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.383 mW/g



0 dB = 0.383mW/g

#75 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9262

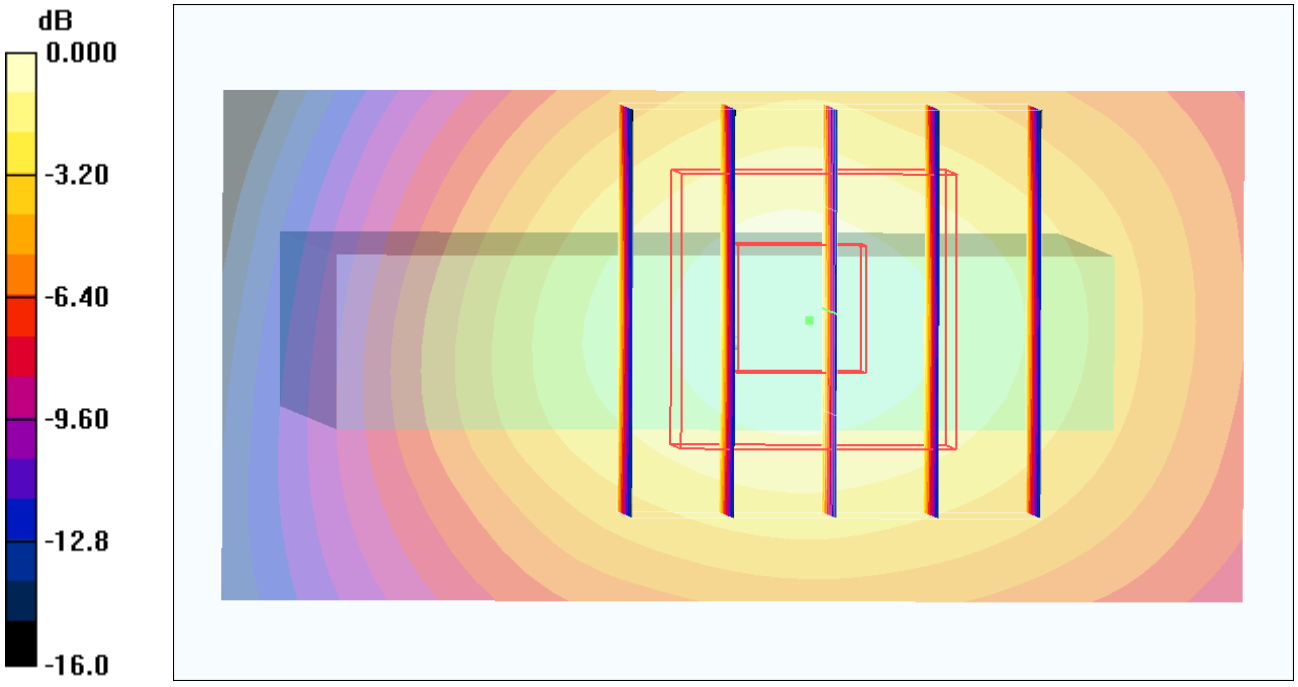
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110805 Medium parameters used: f = 1852.4 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (21x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.647 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.341 mW/g
Maximum value of SAR (measured) = 0.669 mW/g



0 dB = 0.669mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#76 WCDMA II_RMC12.2K_Back_1cm_Ch9400

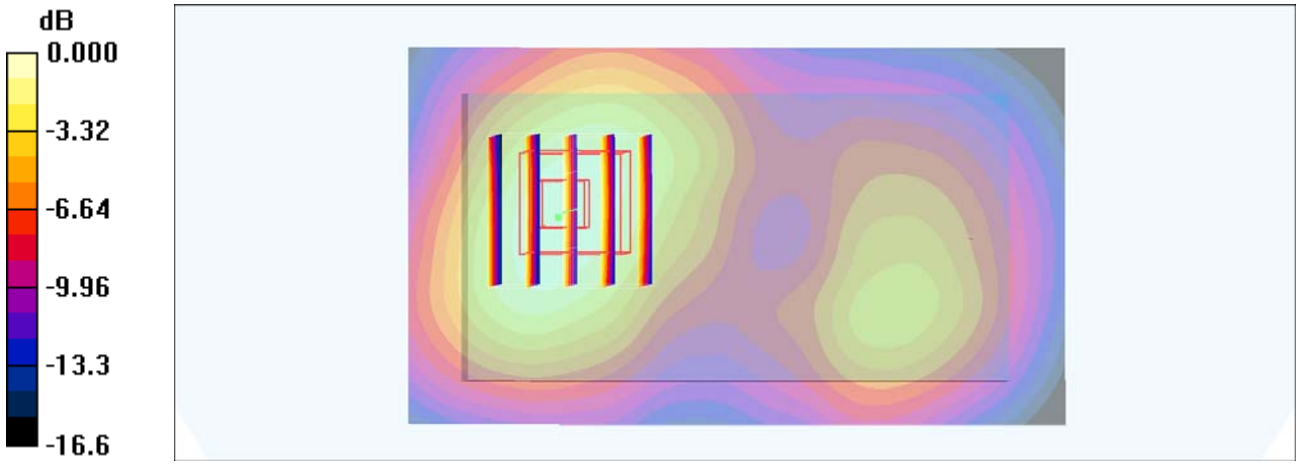
DUT: 172802-06

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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 (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.24 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.689 mW/g
Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.25mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#77 WCDMA II_RMC12.2K_Back_1cm_Ch9538

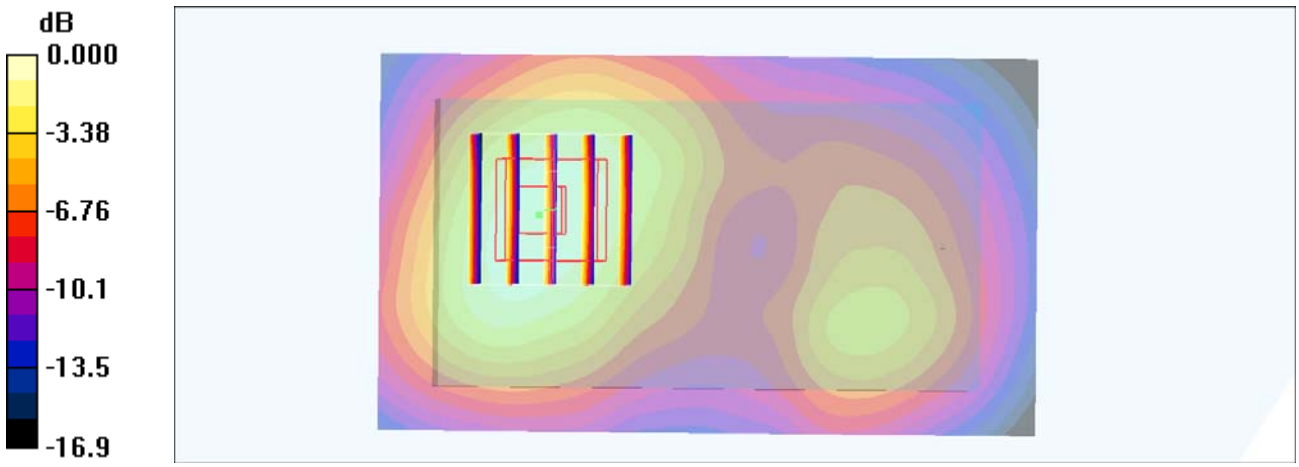
DUT: 172802-06

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1908 MHz; σ = 1.58 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.609 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#70 WCDMA II_RMC12.2K_Front_1cm_Ch9262

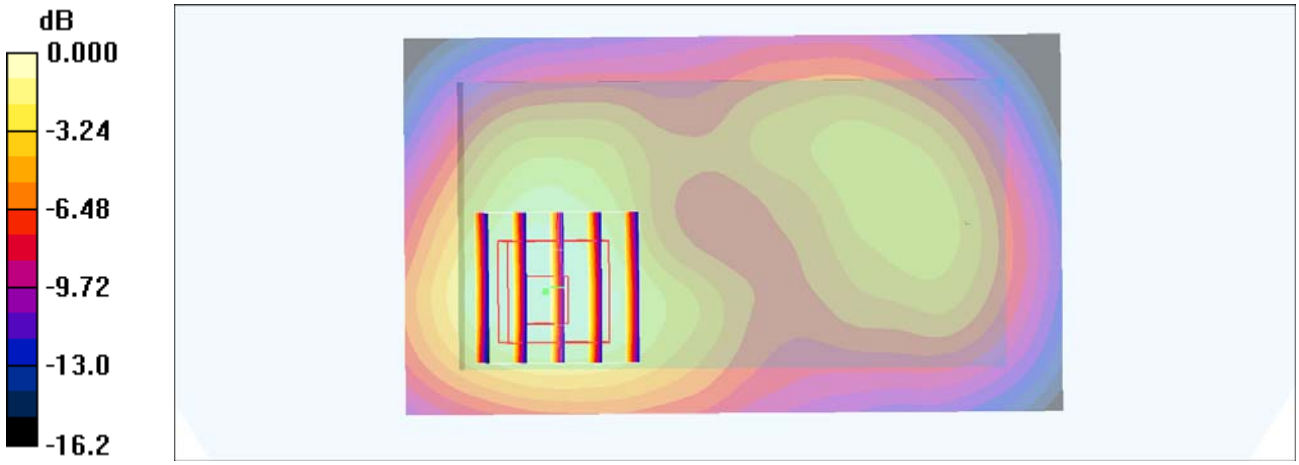
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1852.4 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.848 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.22 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.755 mW/g



0 dB = 0.755mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#71 WCDMA II_RMC12.2K_Back_1cm_Ch9262

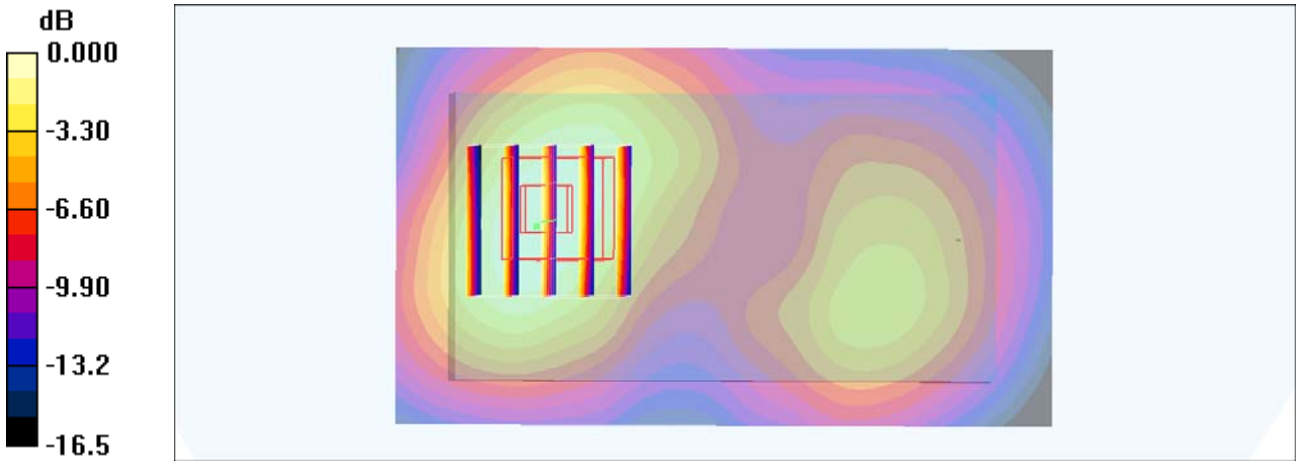
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1852.4 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.36 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.85 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.724 mW/g
Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#76 WCDMA II_RMC12.2K_Back_1cm_Ch9400

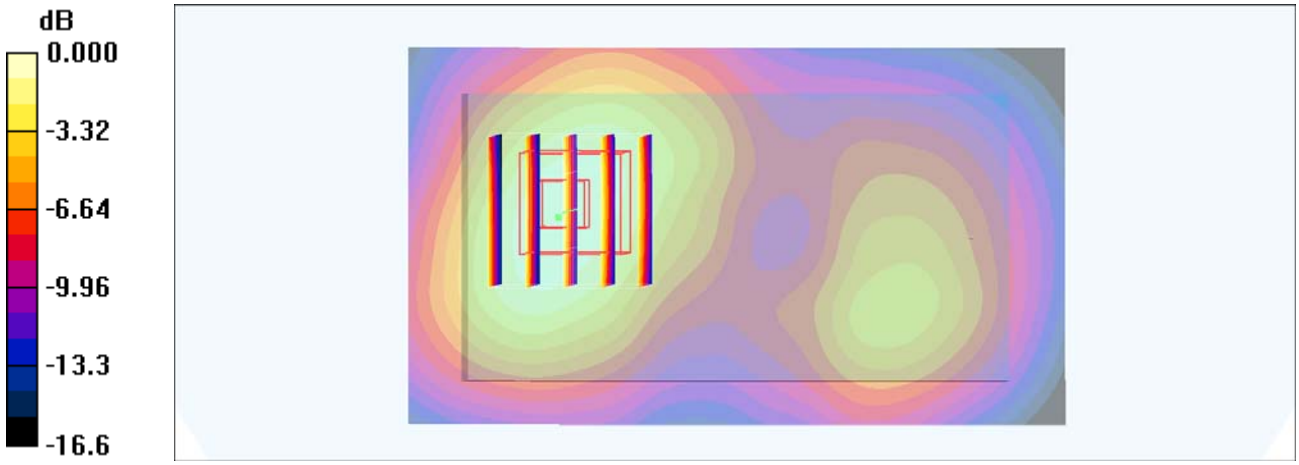
DUT: 172802-06

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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 (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.24 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.689 mW/g
Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.25mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#77 WCDMA II_RMC12.2K_Back_1cm_Ch9538

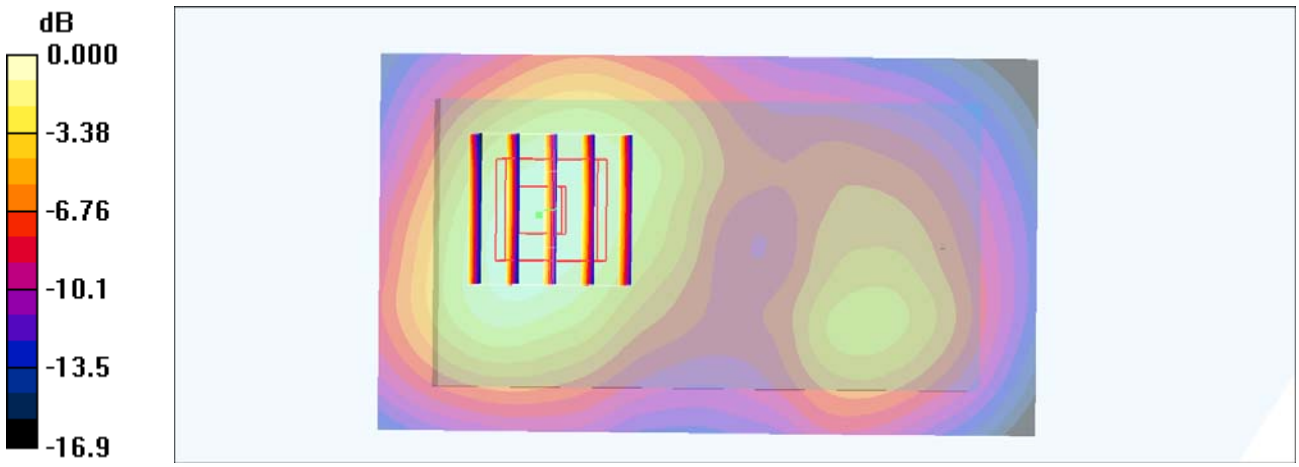
DUT: 172802-06

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1908 MHz; σ = 1.58 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.609 mW/g
Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/4

#78 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Earphone

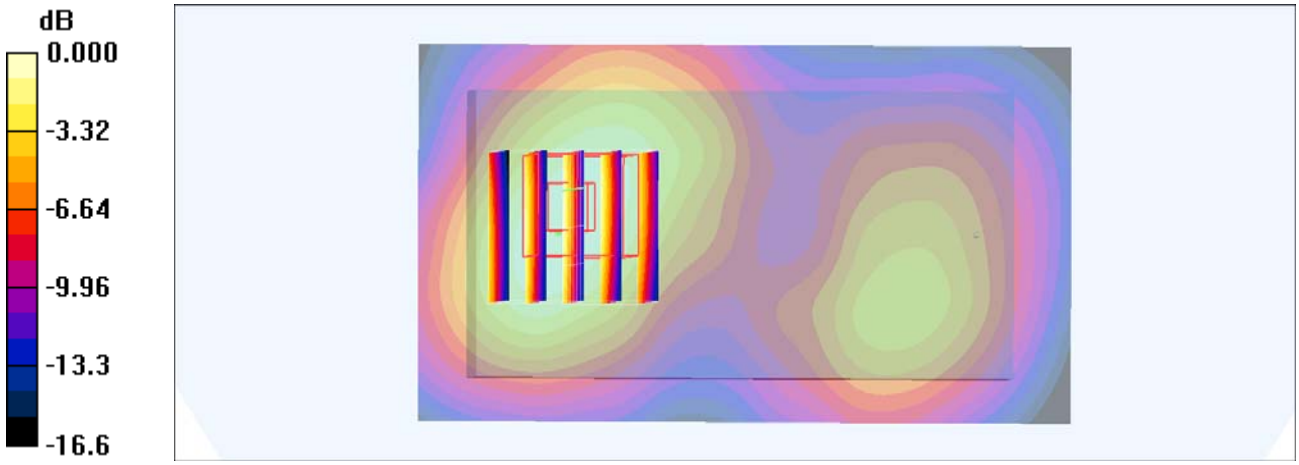
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1852.4 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.42 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.763 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

#78 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Earphone_2D

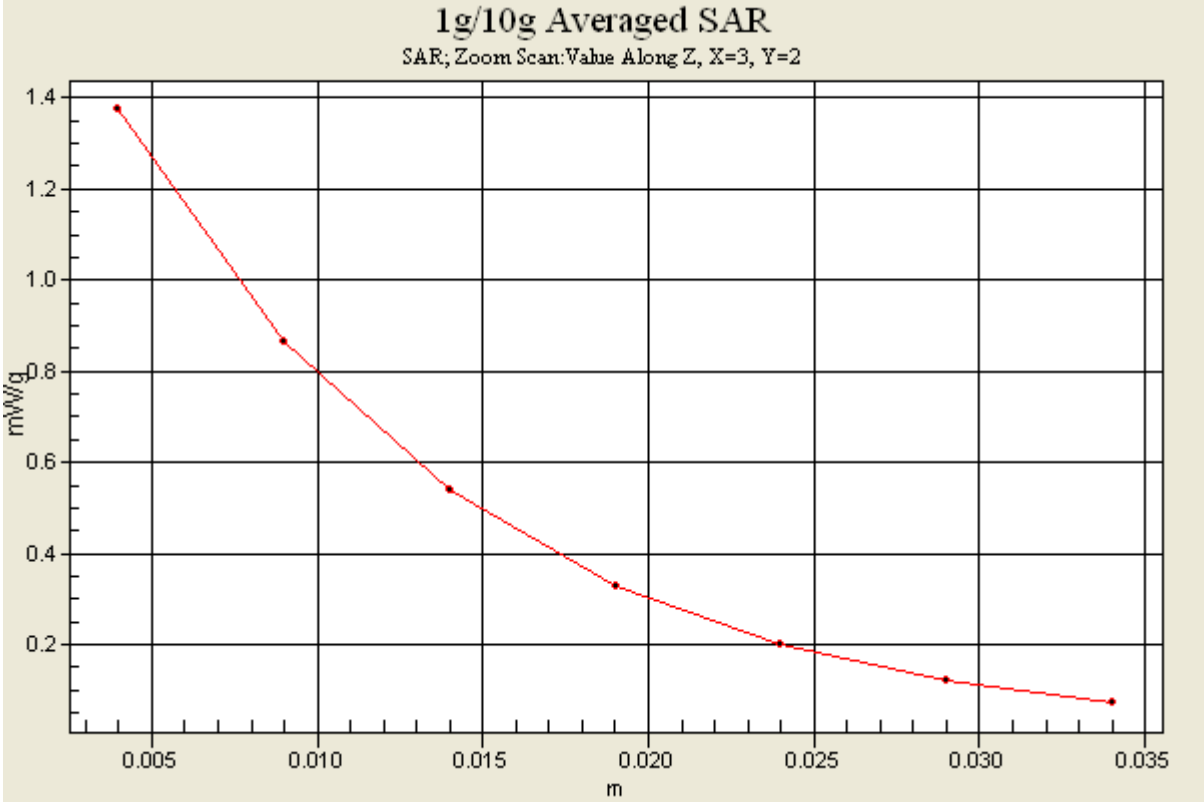
DUT: 172802-06

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110804 Medium parameters used: f = 1852.4 MHz; σ = 1.51 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.42 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.763 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



#84 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Earphone

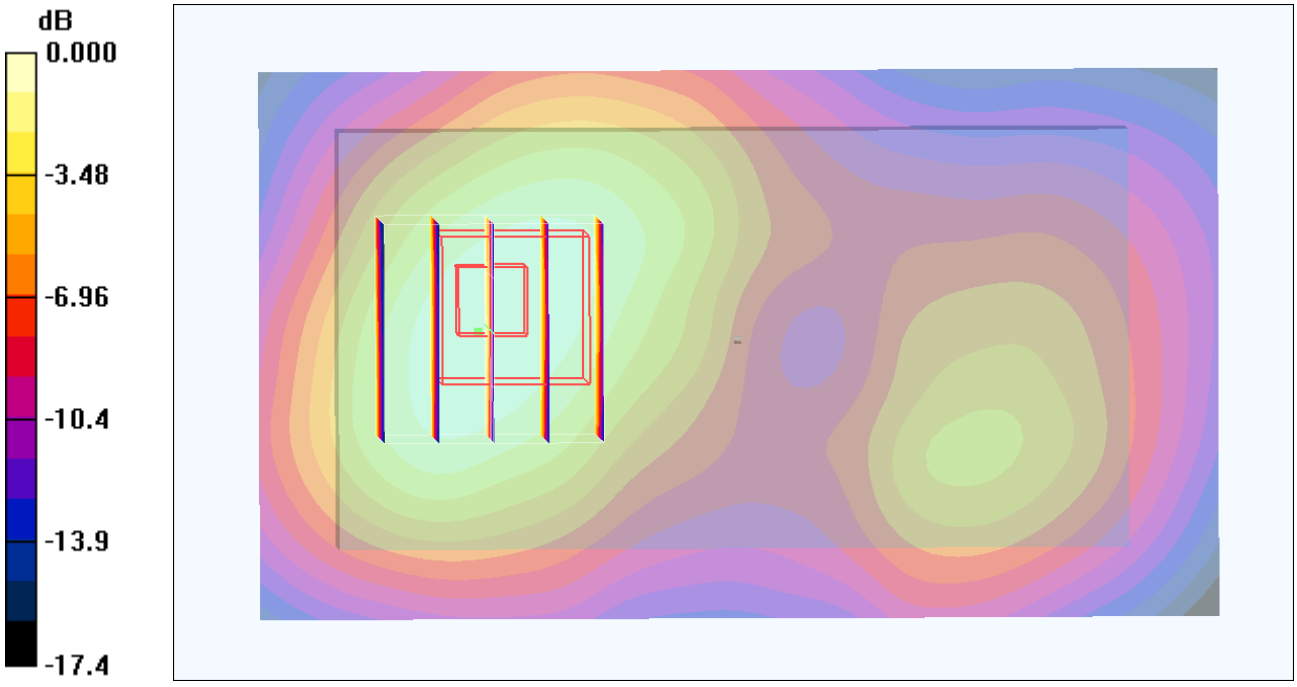
DUT: 172802-06

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110805 Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.716 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29mW/g

#85 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Earphone

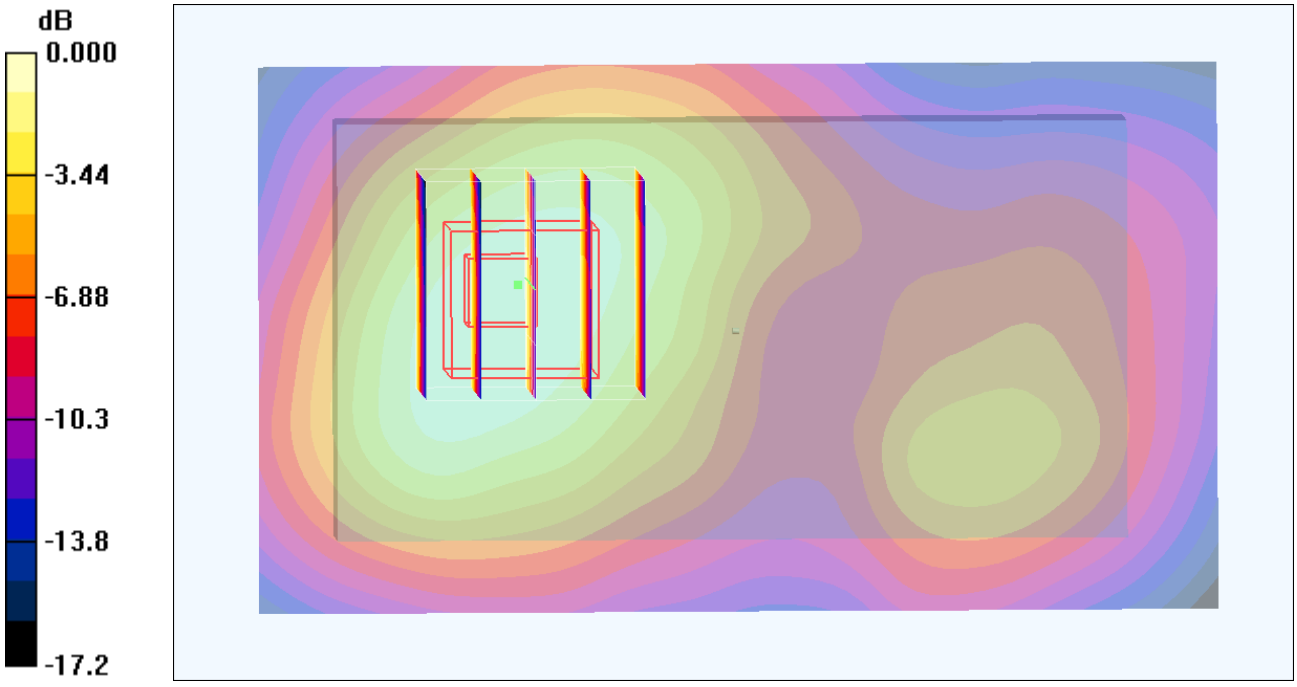
DUT: 172802-06

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110805 Medium parameters used: f = 1908 MHz; σ = 1.54 mho/m; ε_r = 52.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(6.68, 6.68, 6.68); Calibrated: 2011-06-21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.632 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#92 802.11b_Right Cheek_Ch6

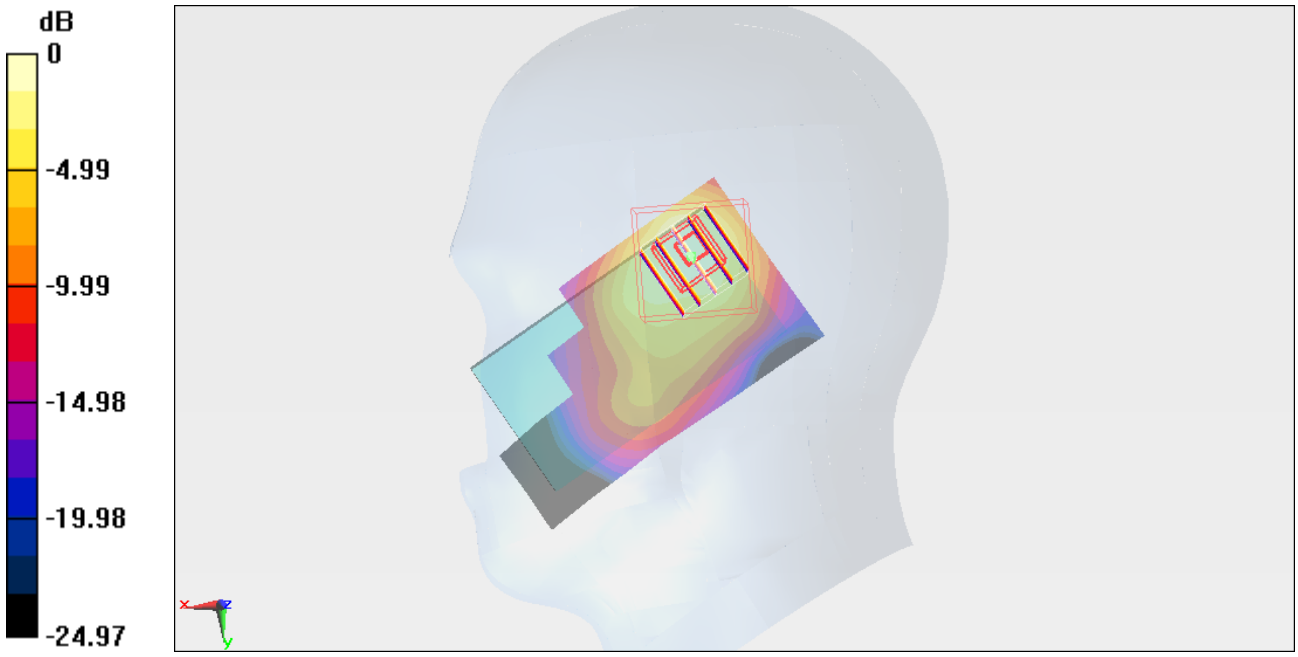
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.838 mho/m; ε_r = 38.164; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.652 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.095 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.235 W/kg
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.610mW/g

#92 802.11b_Right Cheek_Ch6_2D

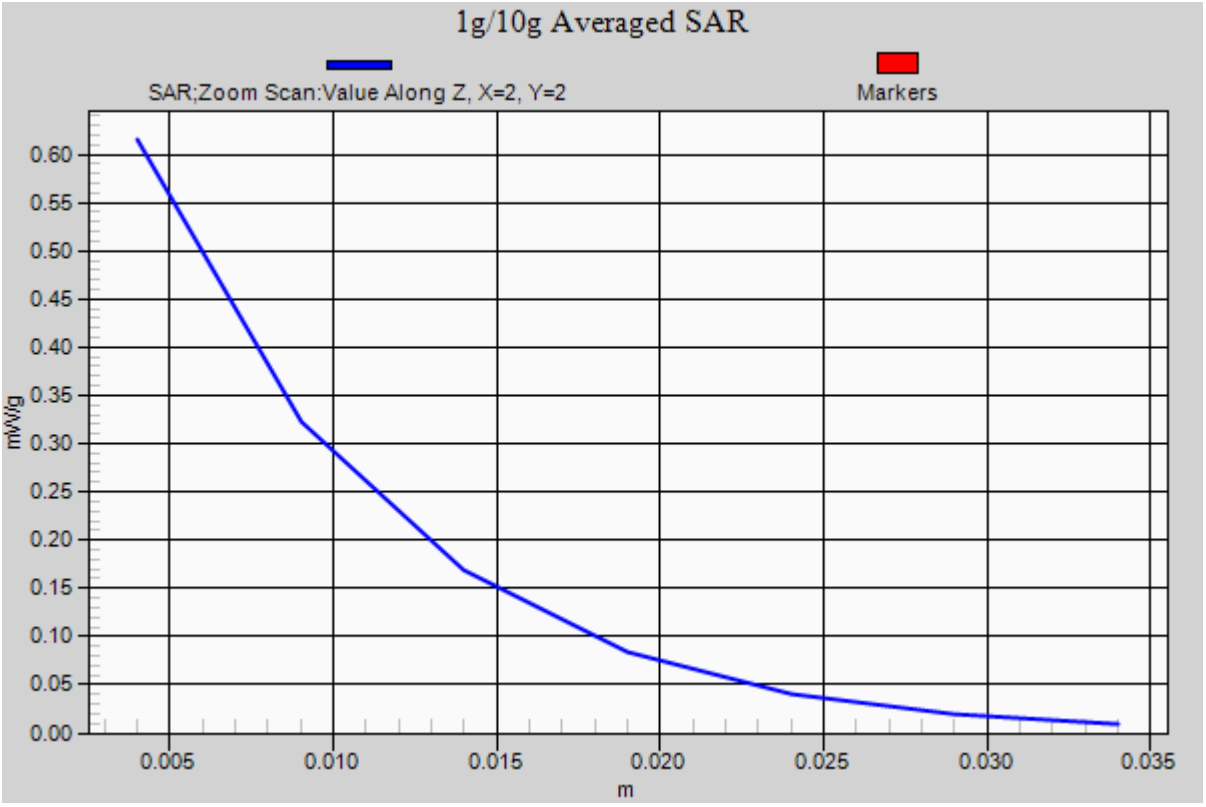
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.838 mho/m; ε_r = 38.164; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.652 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.095 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.235 W/kg
SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.615 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#93 802.11b_Right Tilted_Ch6

DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.838 mho/m; ε_r = 38.164; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.438 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.090 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.415 mW/g

0 dB = 0.420mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#94 802.11b_Left Cheek_Ch6

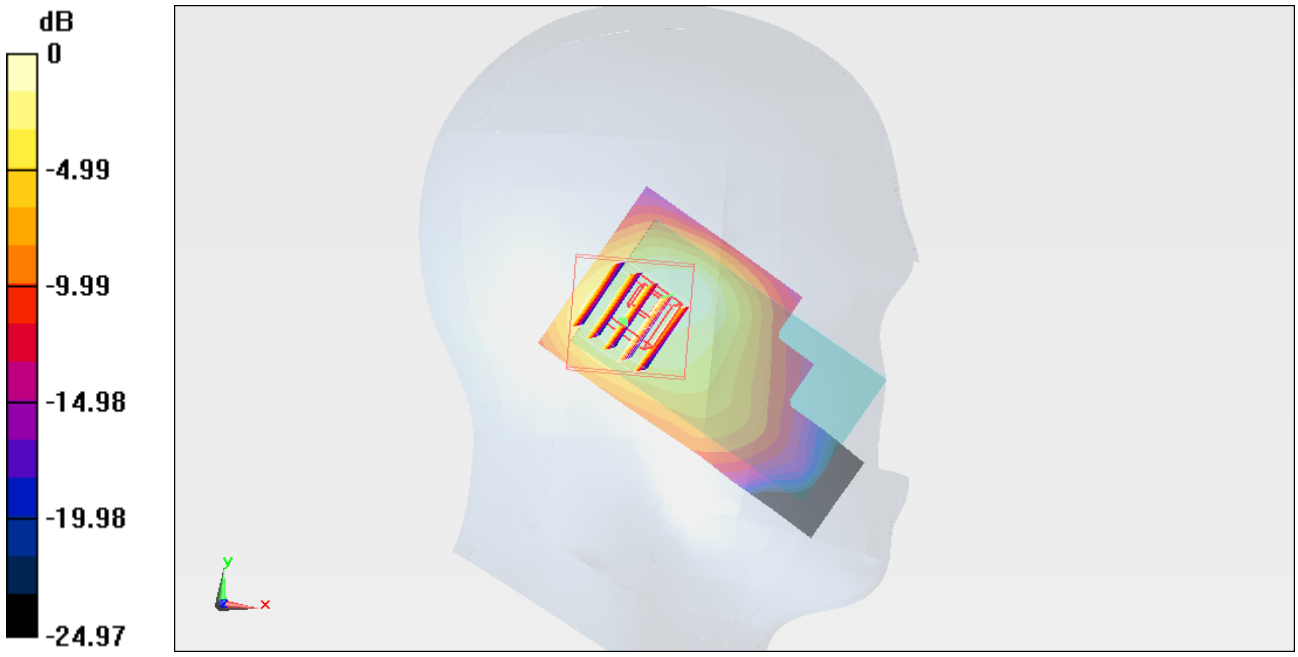
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.838 mho/m; ε_r = 38.164; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.355 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.299 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.622 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.347 mW/g



0 dB = 0.350mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#95 802.11b_Left Tilted_Ch6

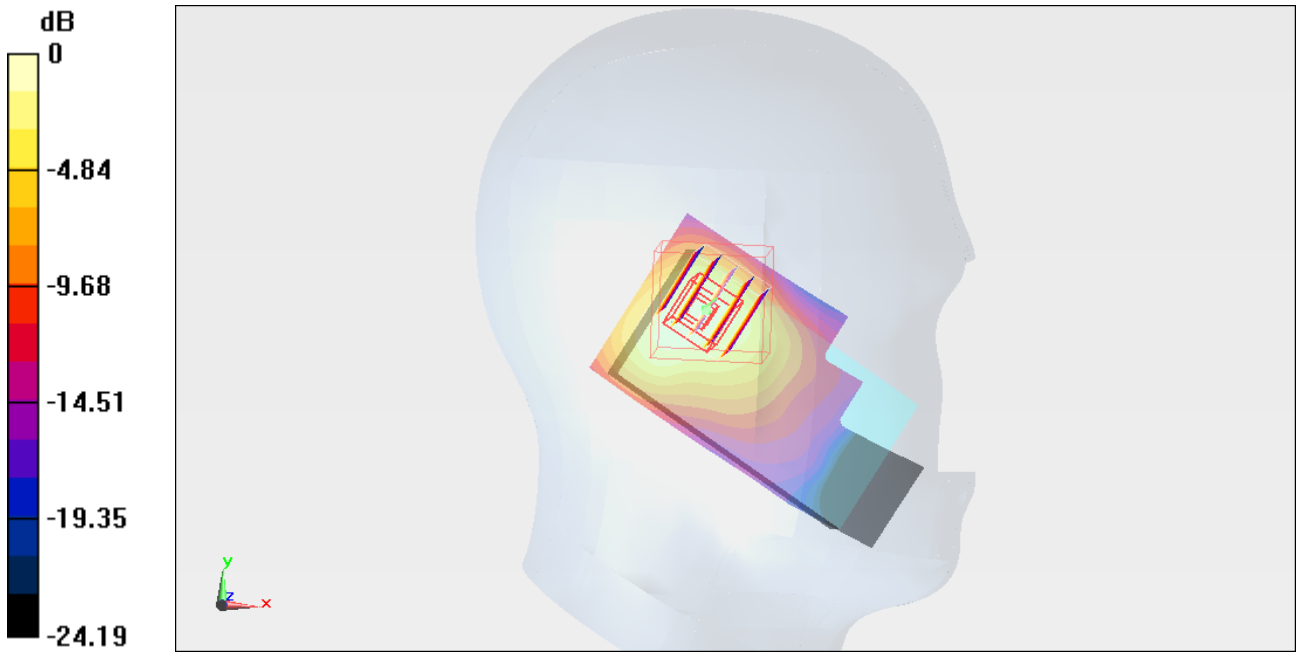
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.838 mho/m; ε_r = 38.164; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.376 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.113 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.694 W/kg
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.393 mW/g



0 dB = 0.390mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#96 802.11b_Front_1cm_Ch6

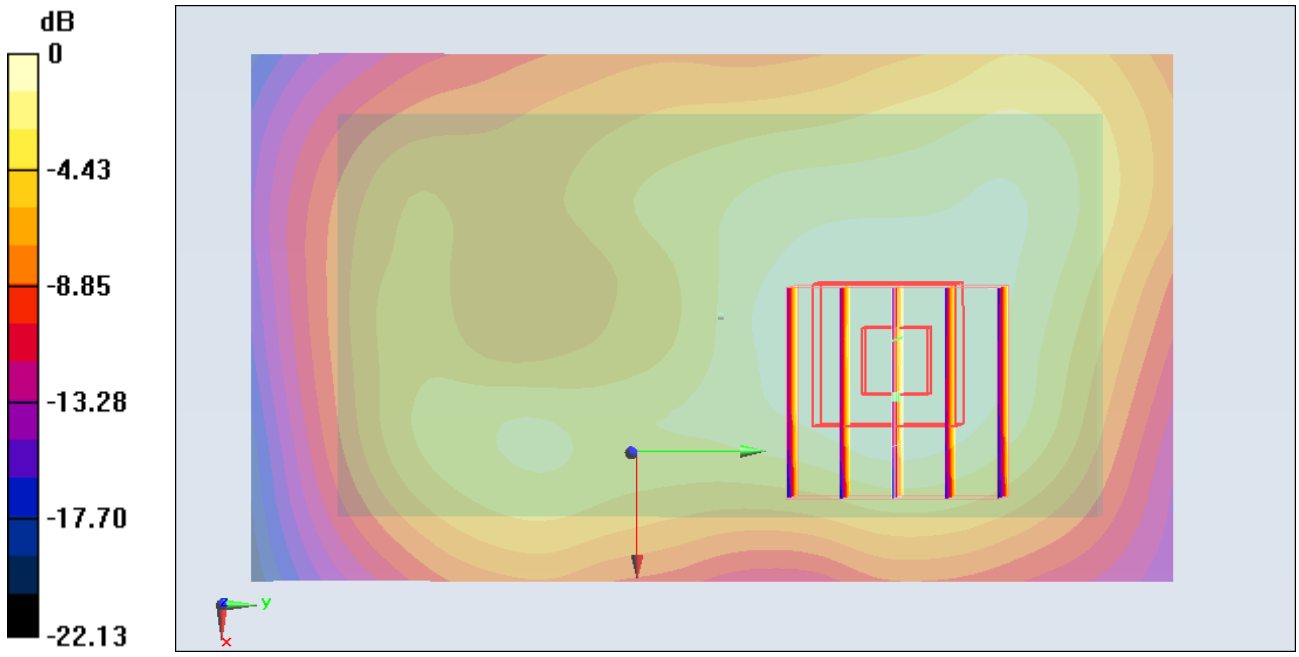
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.140 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.388 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.130mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#97 802.11b_Back_1cm_Ch6

DUT: 172802-06

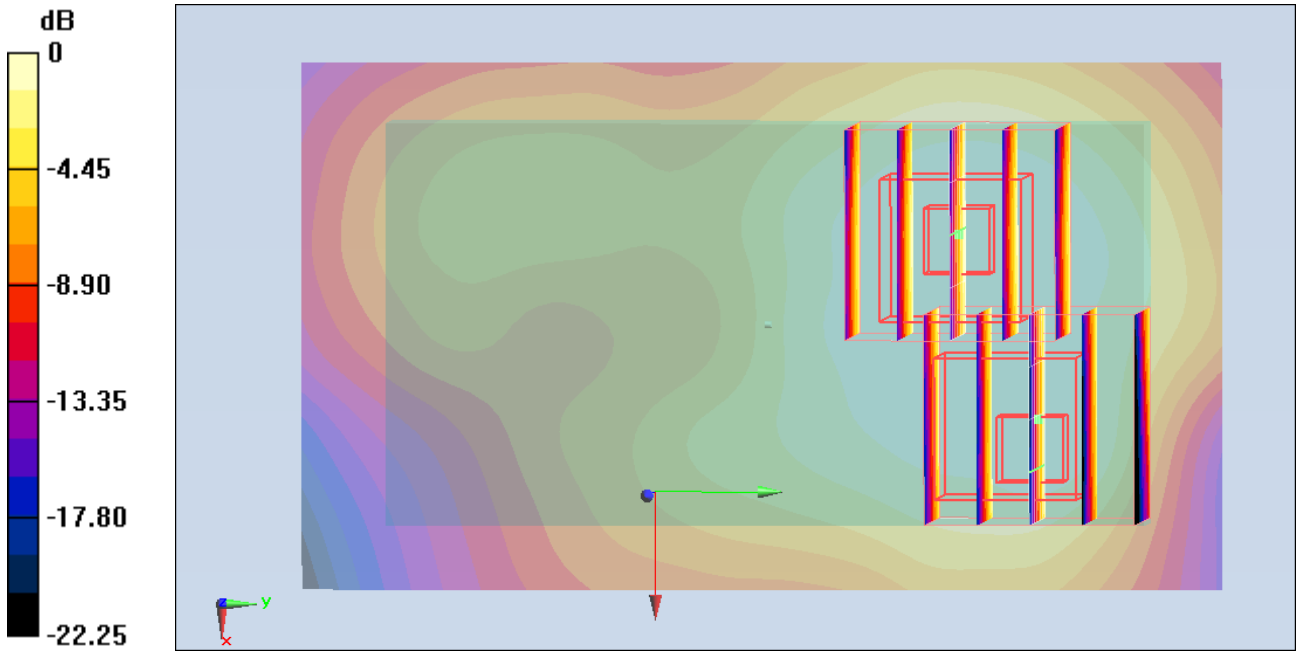
Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.203 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.190mW/g

#97 802.11b_Back_1cm_Ch6_2D

DUT: 172802-06

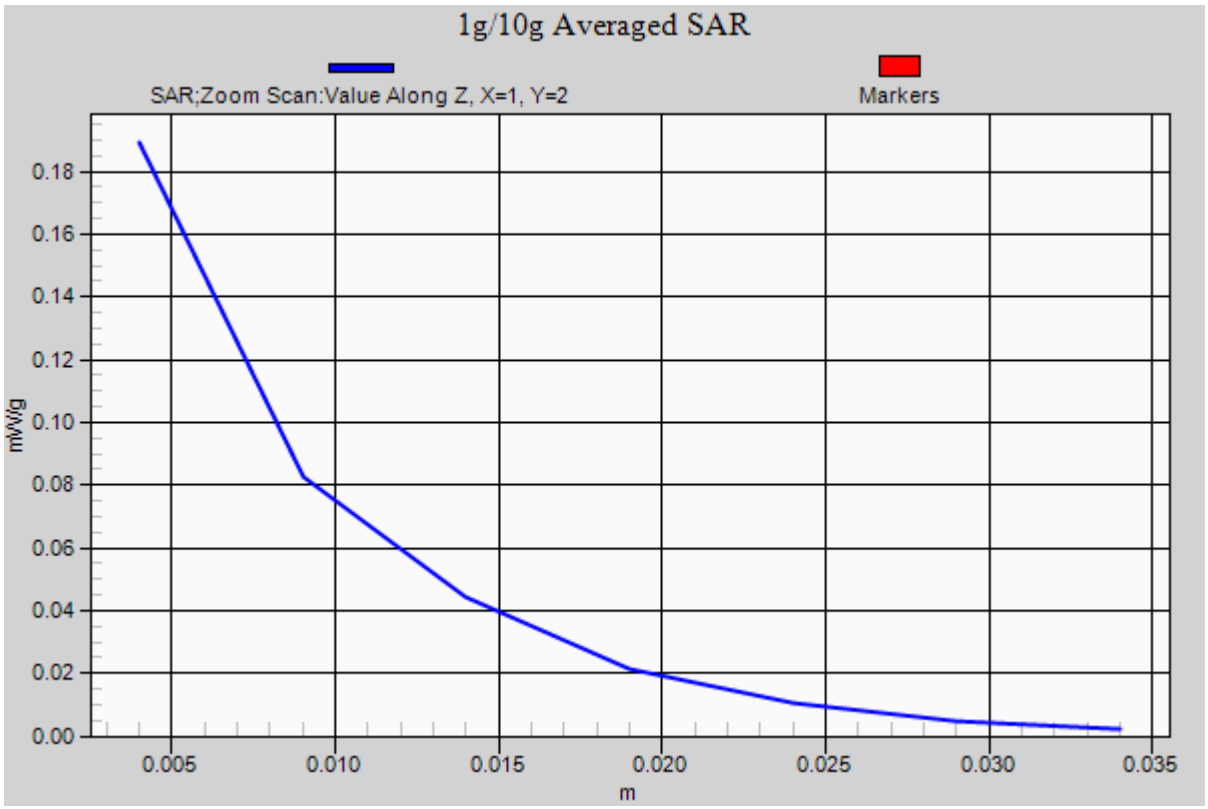
Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.203 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.189 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=1, Y=2
Markers
mW/g
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#98 802.11b_Left Side_1cm_Ch6

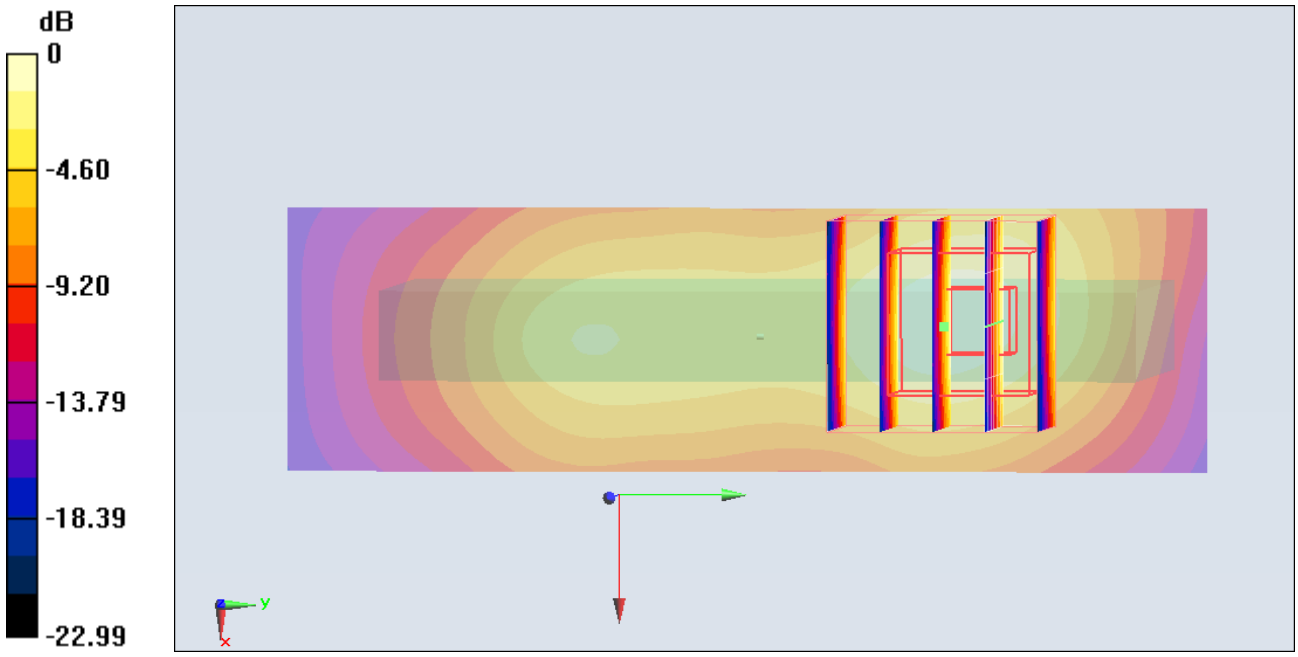
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.183 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.502 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.195 mW/g



0 dB = 0.190mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#99 802.11b_Right Side_1cm_Ch6

DUT: 172802-06

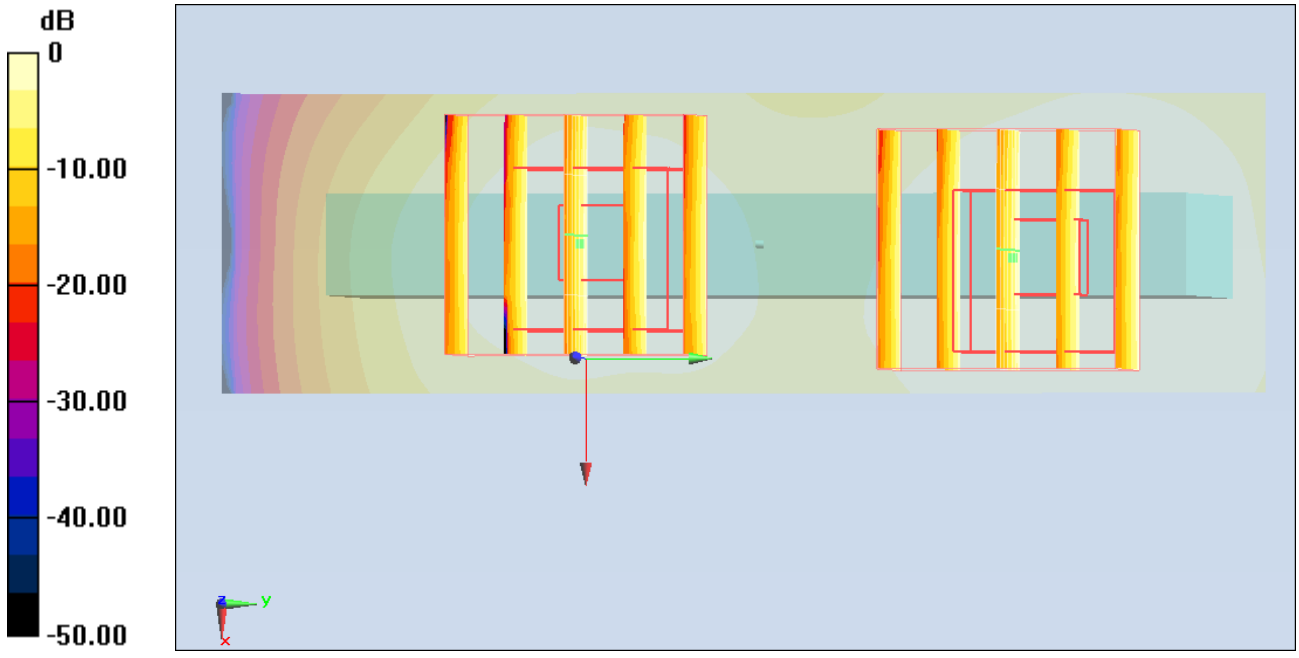
Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.066 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.558 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.070 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.558 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.070mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#100 802.11b_Top Side_1cm_Ch6

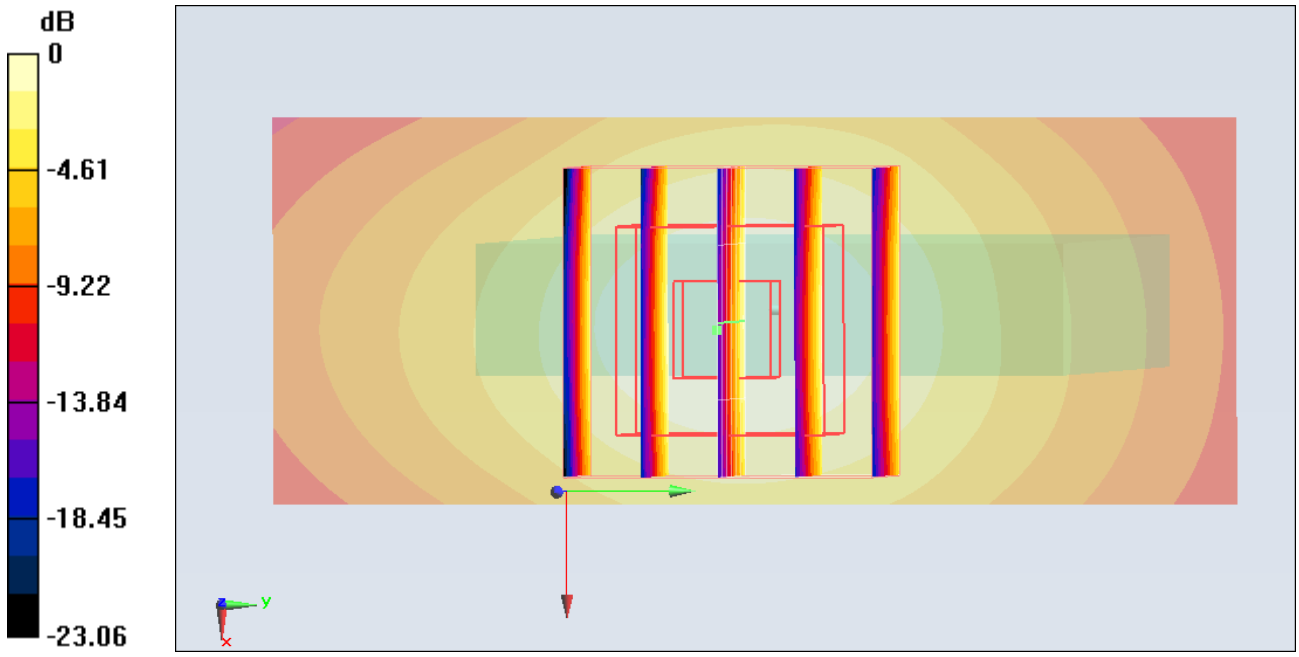
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (21x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.171 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.448 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.160 mW/g



0 dB = 0.160mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#96 802.11b_Front_1cm_Ch6

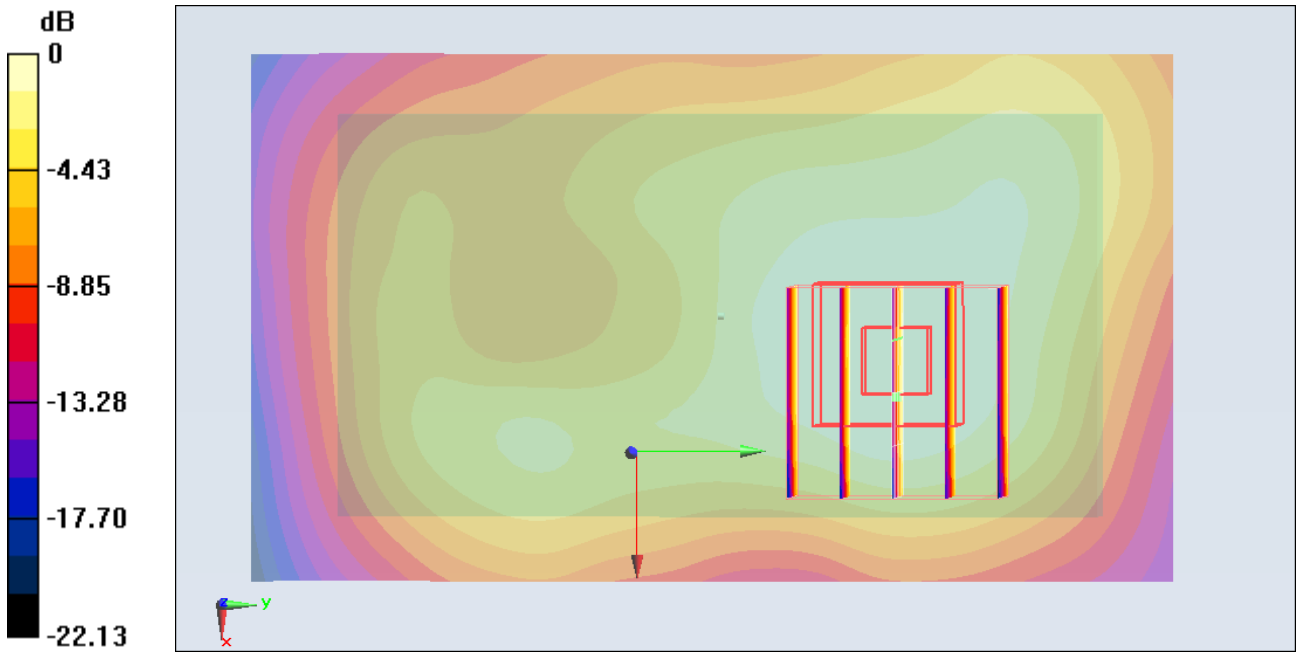
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.140 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.388 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.130mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#97 802.11b_Back_1cm_Ch6

DUT: 172802-06

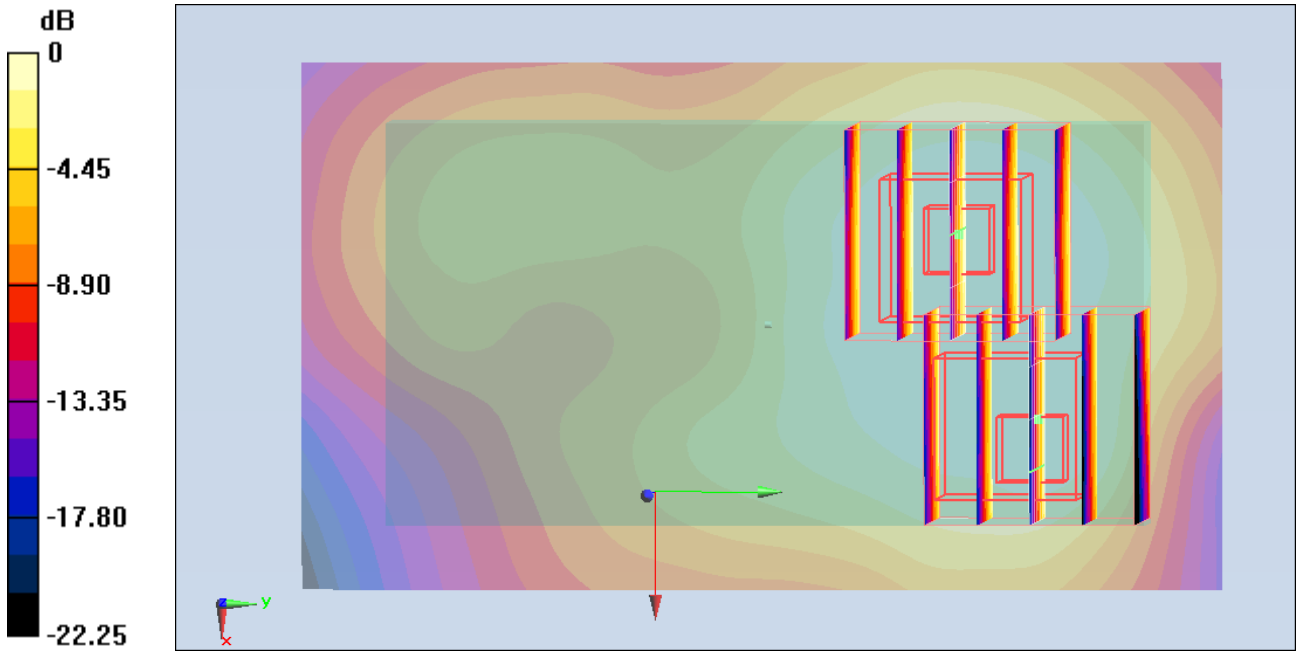
Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.203 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.190mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/8/5

#102 802.11b_Back_1cm_Ch6_Earphone

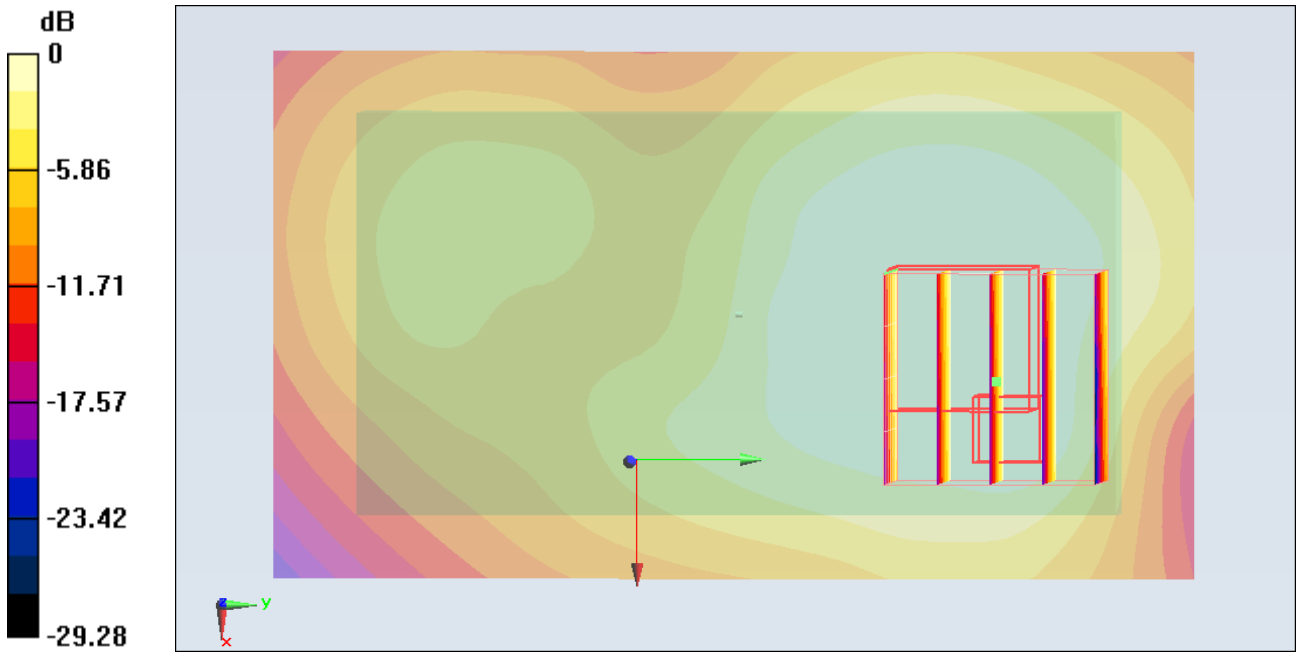
DUT: 172802-06

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110805 Medium parameters used: f = 2437 MHz; σ = 1.904 mho/m; ε_r = 53.196; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.192 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.186 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



0 dB = 0.180mW/g