#45 GSM850_Right Cheek_Ch128_Sample1_Battery1

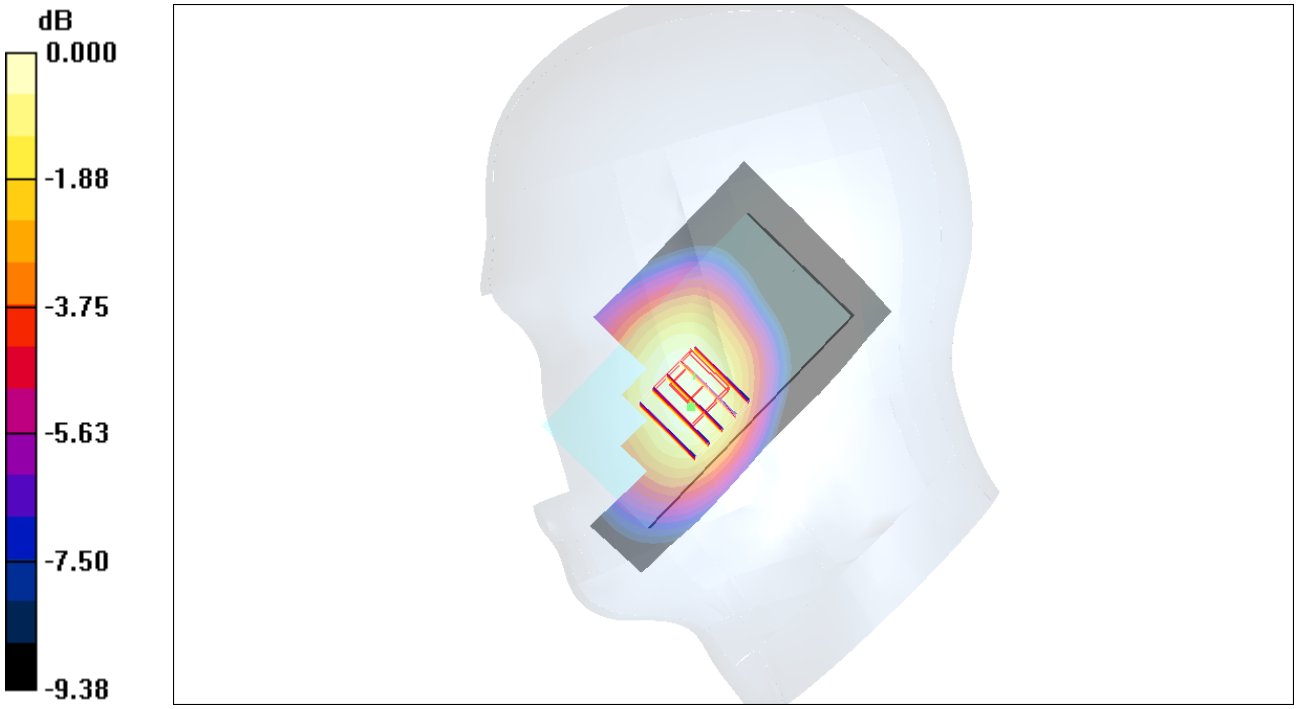
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_120221 Medium parameters used: f = 824.2 MHz; σ = 0.888 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3831; ConvF(8.82, 8.82, 8.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.301 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.99 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 0.300 mW/g



0 dB = 0.300mW/g

#46 GSM850_Right Tilted_Ch128_Sample1_Battery1

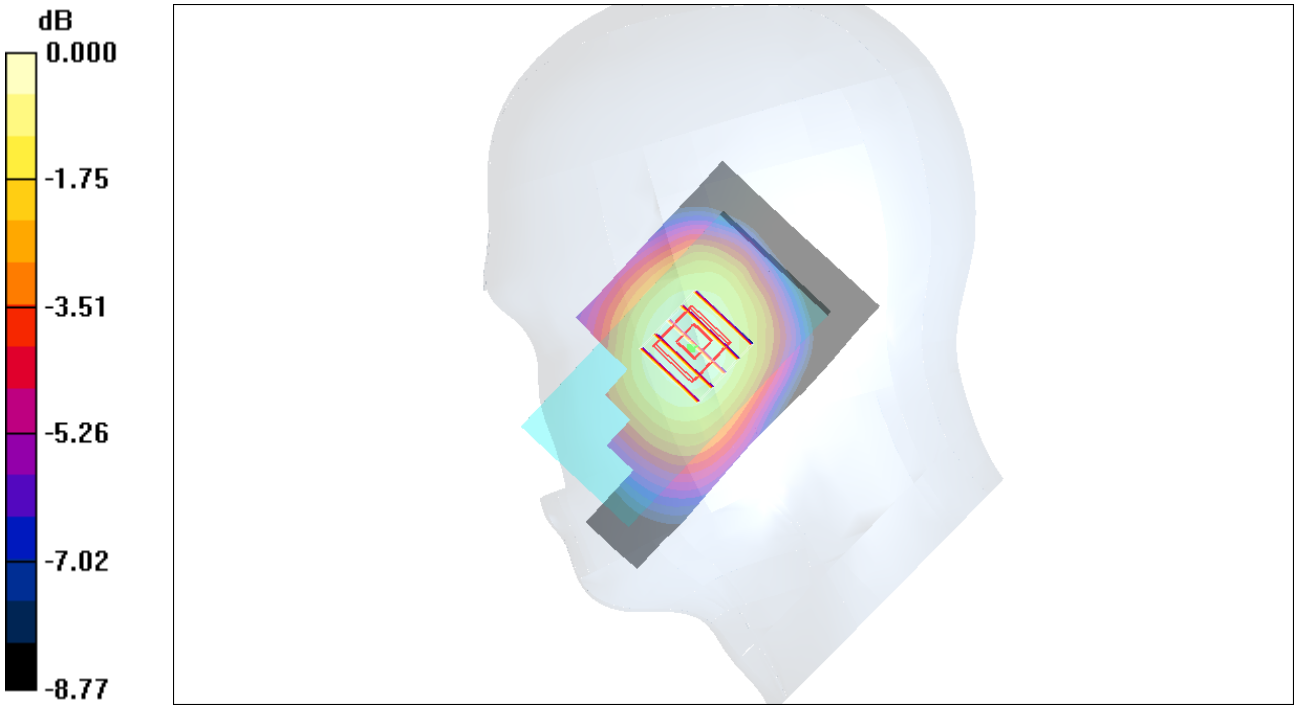
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_120221 Medium parameters used: f = 824.2 MHz; σ = 0.888 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3831; ConvF(8.82, 8.82, 8.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.216 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.32 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.213mW/g

#47 GSM850_Left Cheek_Ch128_Sample1_Battery1

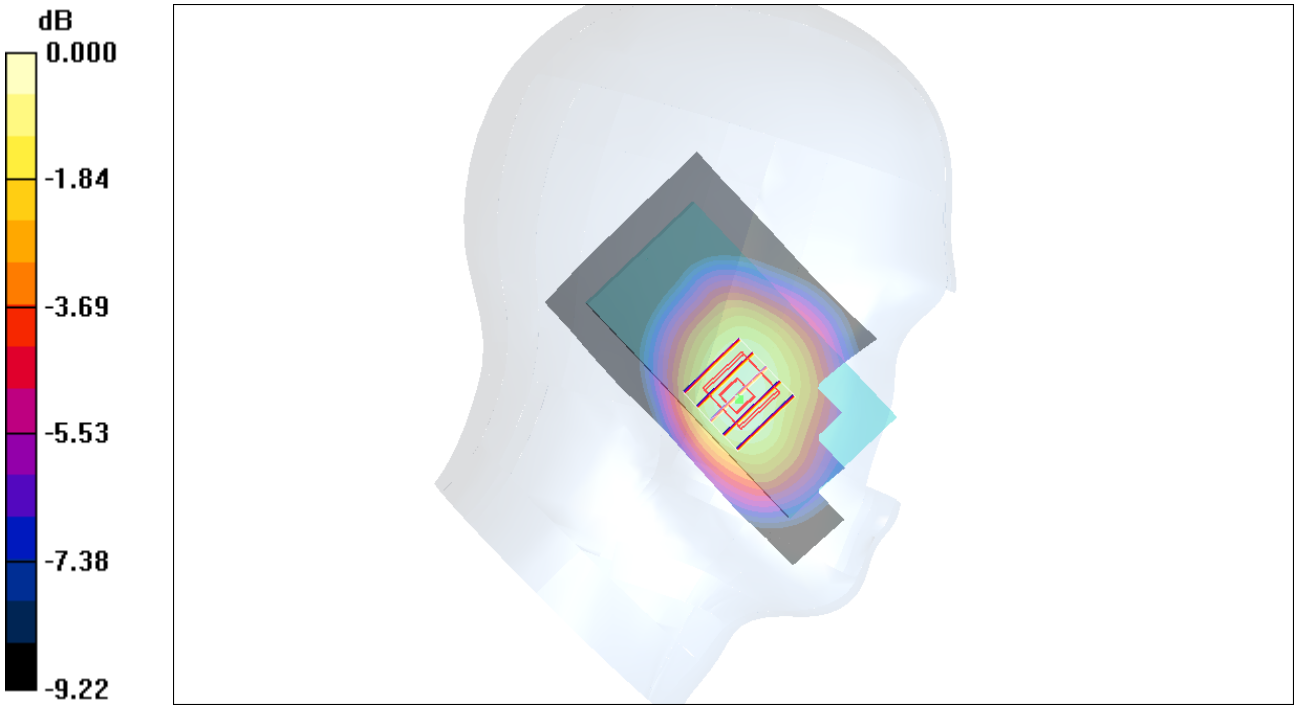
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_120221 Medium parameters used: f = 824.2 MHz; σ = 0.888 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3831; ConvF(8.82, 8.82, 8.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.379 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.09 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.368 mW/g



0 dB = 0.368mW/g

#48 GSM850_Left Tilted_Ch128_Sample1_Battery1

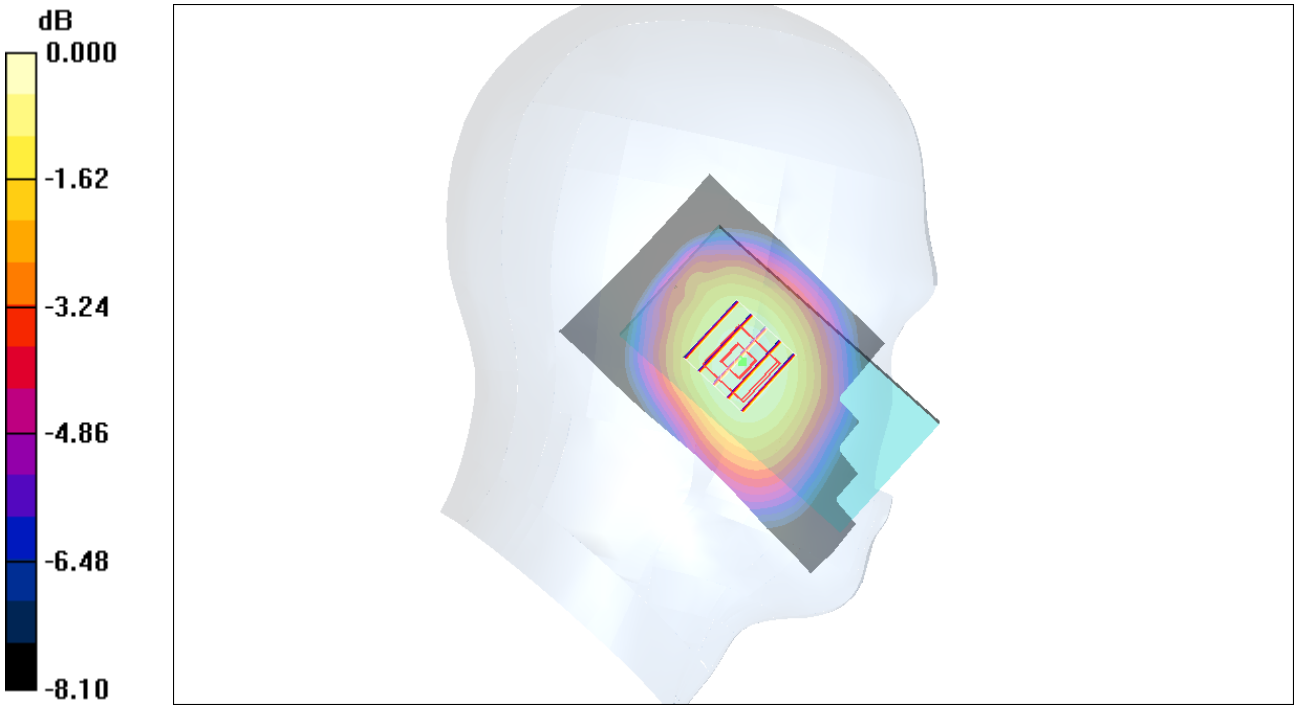
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_120221 Medium parameters used: f = 824.2 MHz; σ = 0.888 mho/m; ε_r = 41.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3831; ConvF(8.82, 8.82, 8.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.220mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/22

#63 GSM850_Left Cheek_Ch128_Sample2_Bettery2

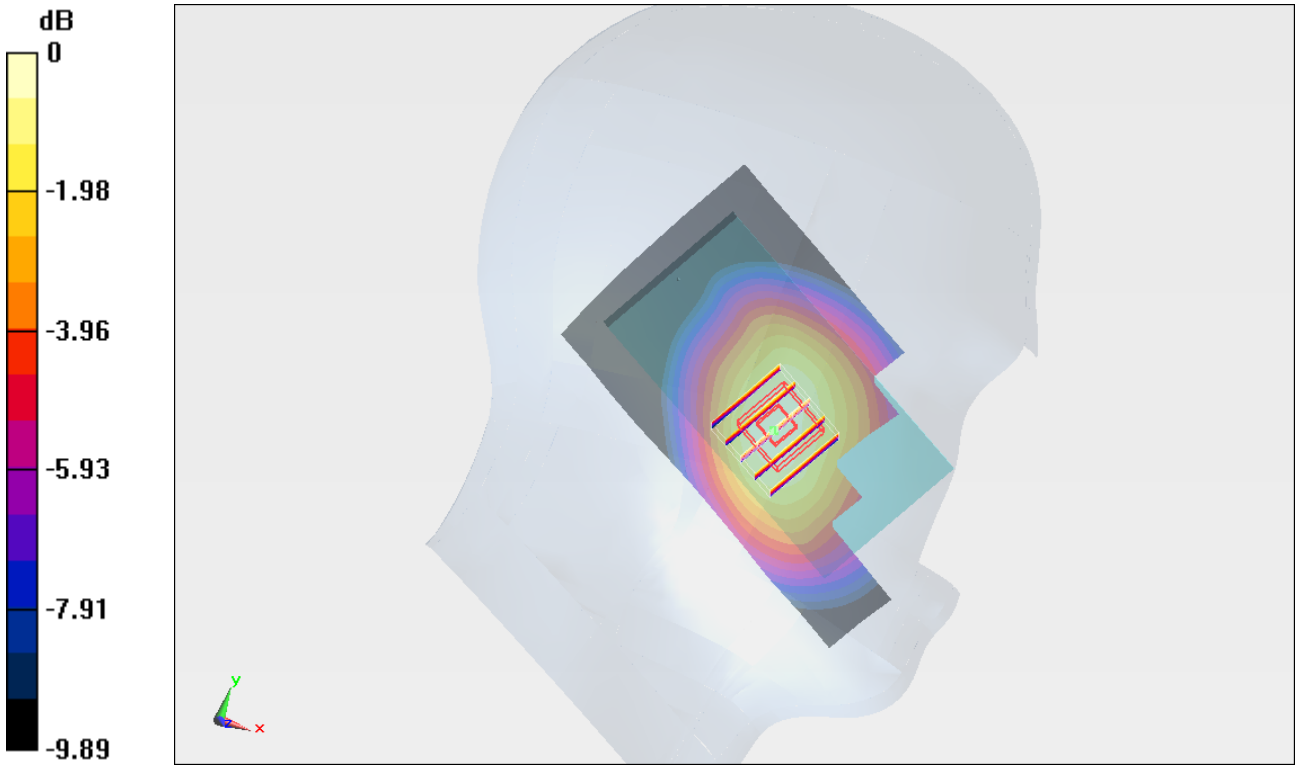
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_120222 Medium parameters used : f = 824.2 MHz; σ = 0.917 mho/m; ε_r = 41.877; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.417 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.945 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.5020
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.415 mW/g



0 dB = 0.420mW/g = -7.54 dB mW/g

#63 GSM850_Left Cheek_Ch128_Sample2_Bettery2_2D

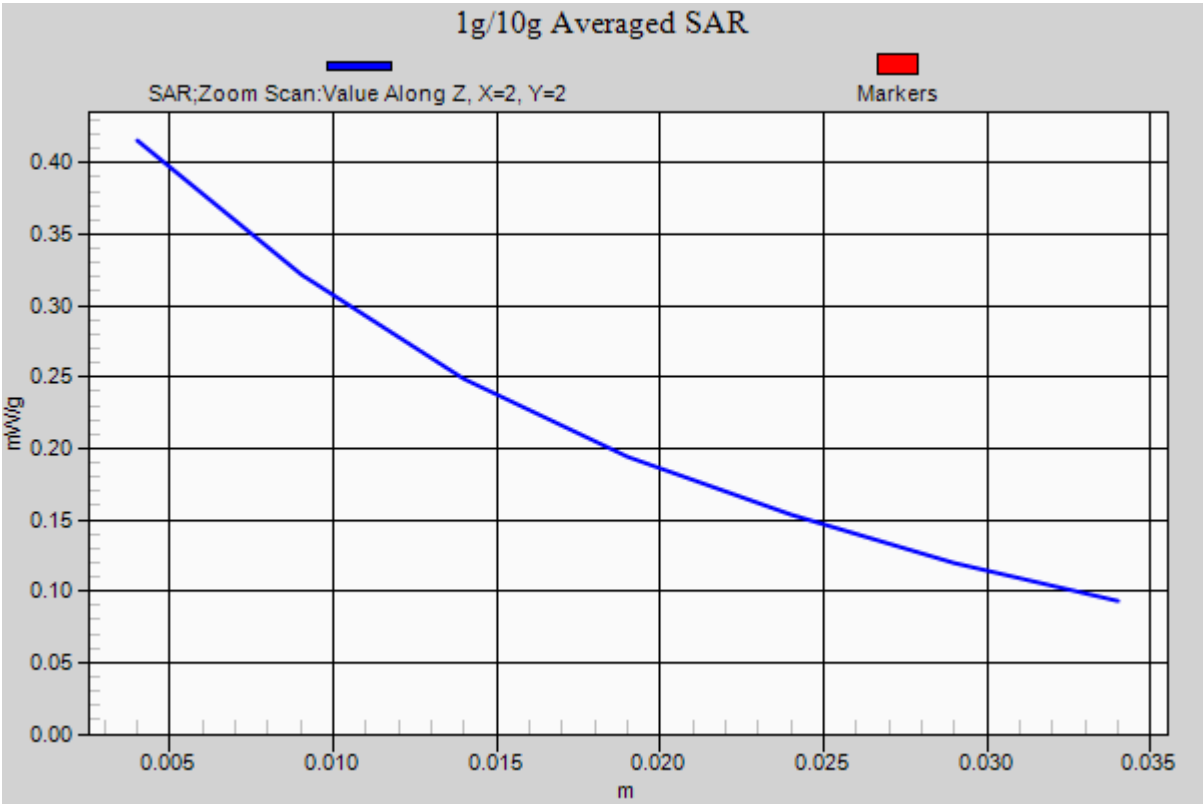
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_120222 Medium parameters used : f = 824.2 MHz; σ = 0.917 mho/m; ε_r = 41.877; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.417 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.945 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.5020
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.415 mW/g



#49 GSM1900_Right Cheek_Ch661_Sample1_Battery1

DUT: 220313

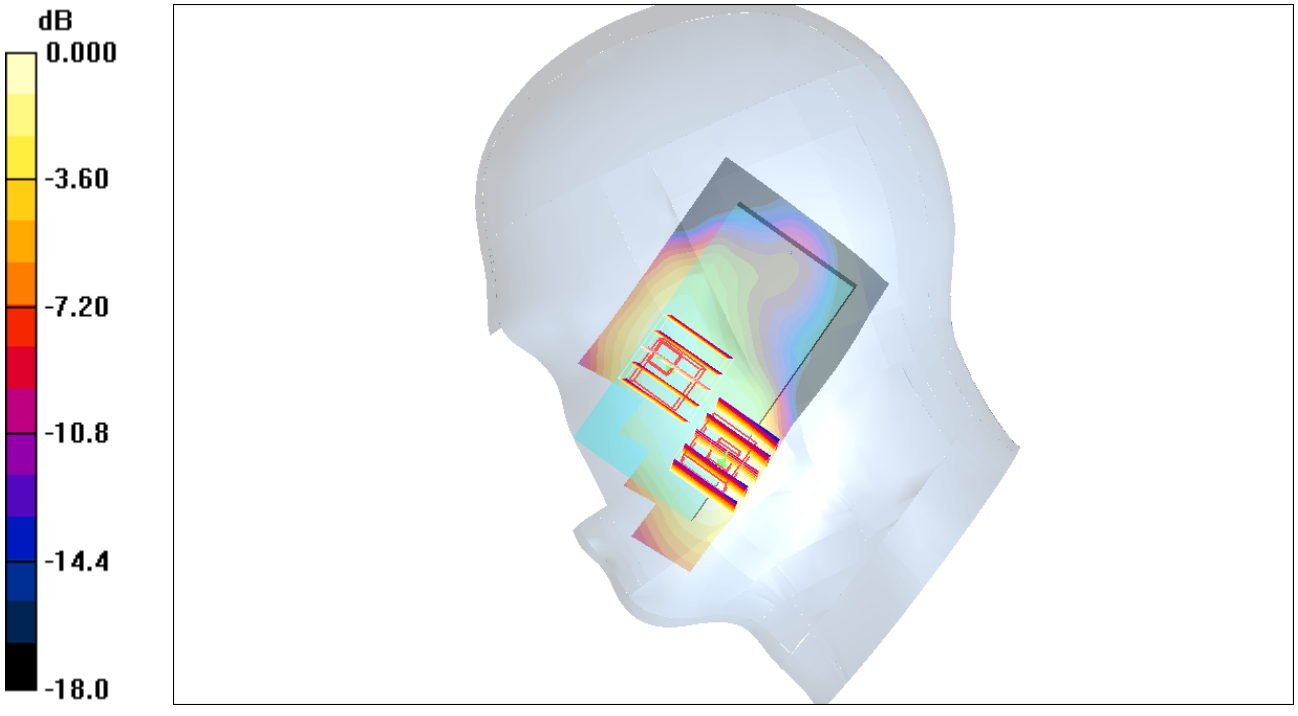
Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120221 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3831; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.103 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.95 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.104 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.95 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.081 mW/g



0 dB = 0.081mW/g

#50 GSM1900_Right Tilted_Ch661_Sample1_Battery1

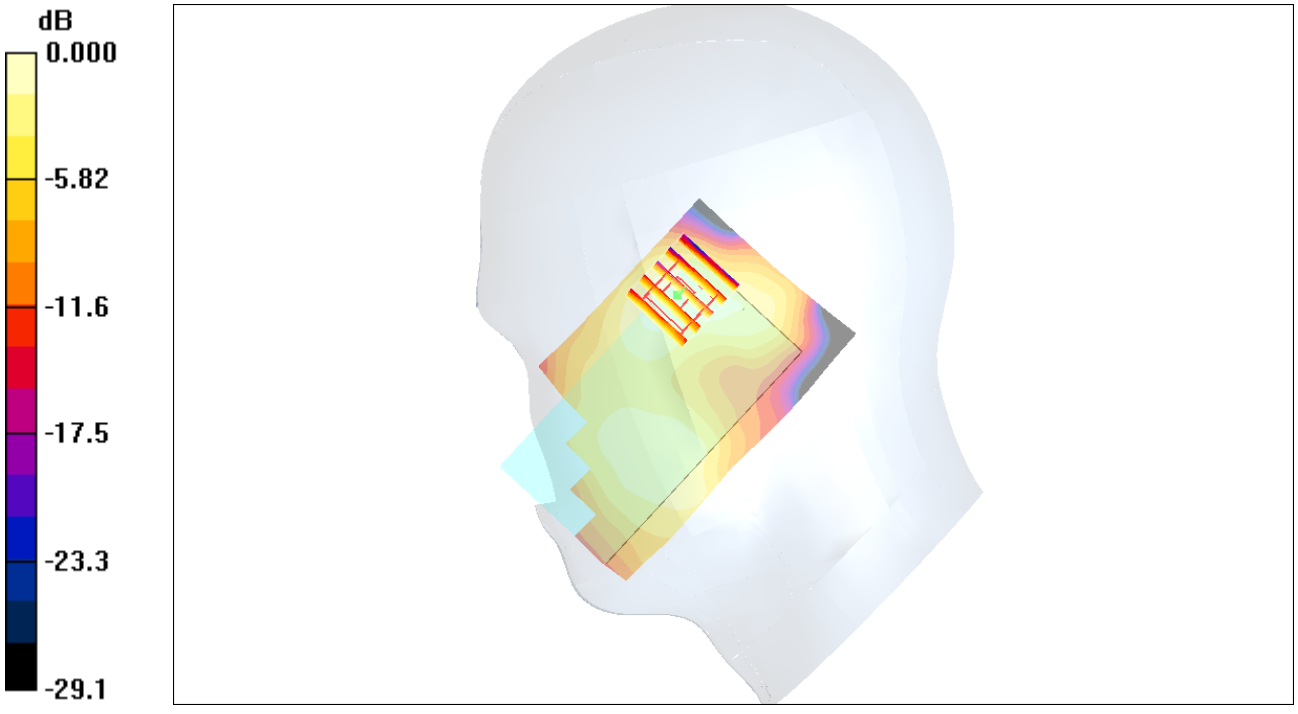
DUT: 220313

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120221 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3831; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.047 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.41 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.059 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



0 dB = 0.041mW/g

#51 GSM1900_Left Cheek_Ch661_Sample1_Battery1

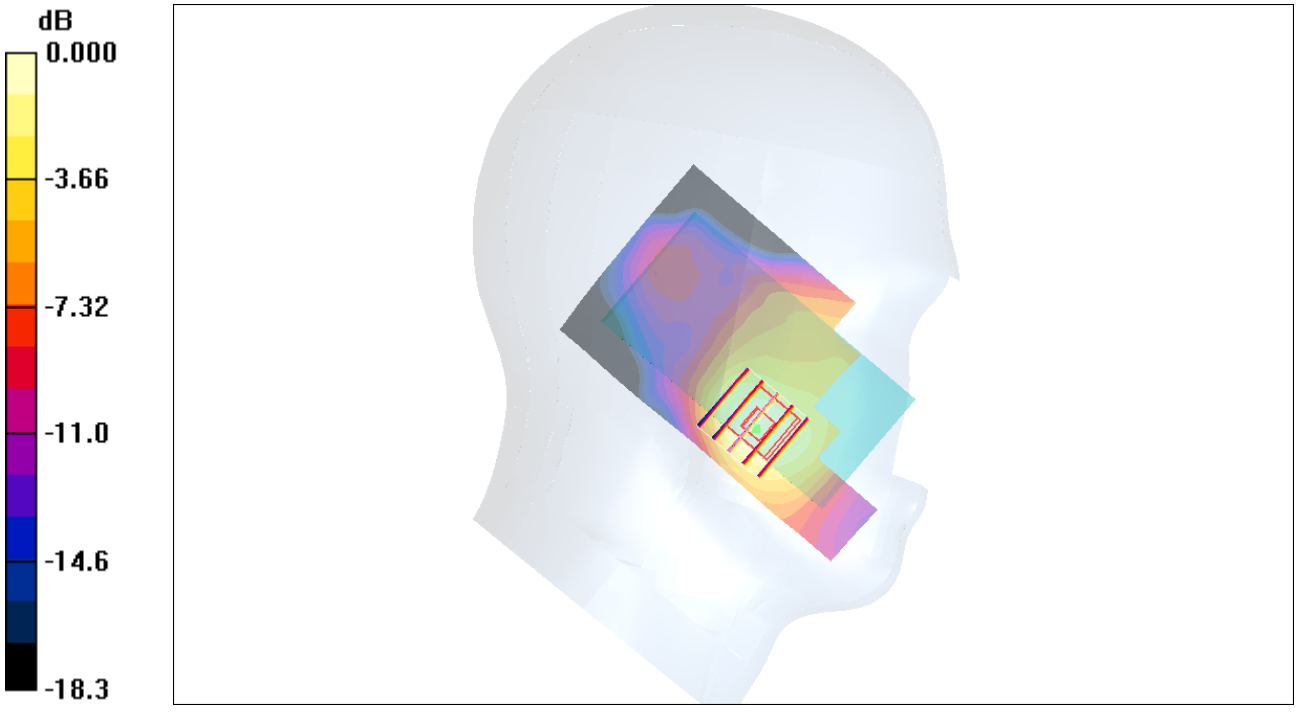
DUT: 220313

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120221 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3831; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.127 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.76 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.128mW/g

#52 GSM1900_Left Tilted_Ch661_Sample1_Battery1

DUT: 220313

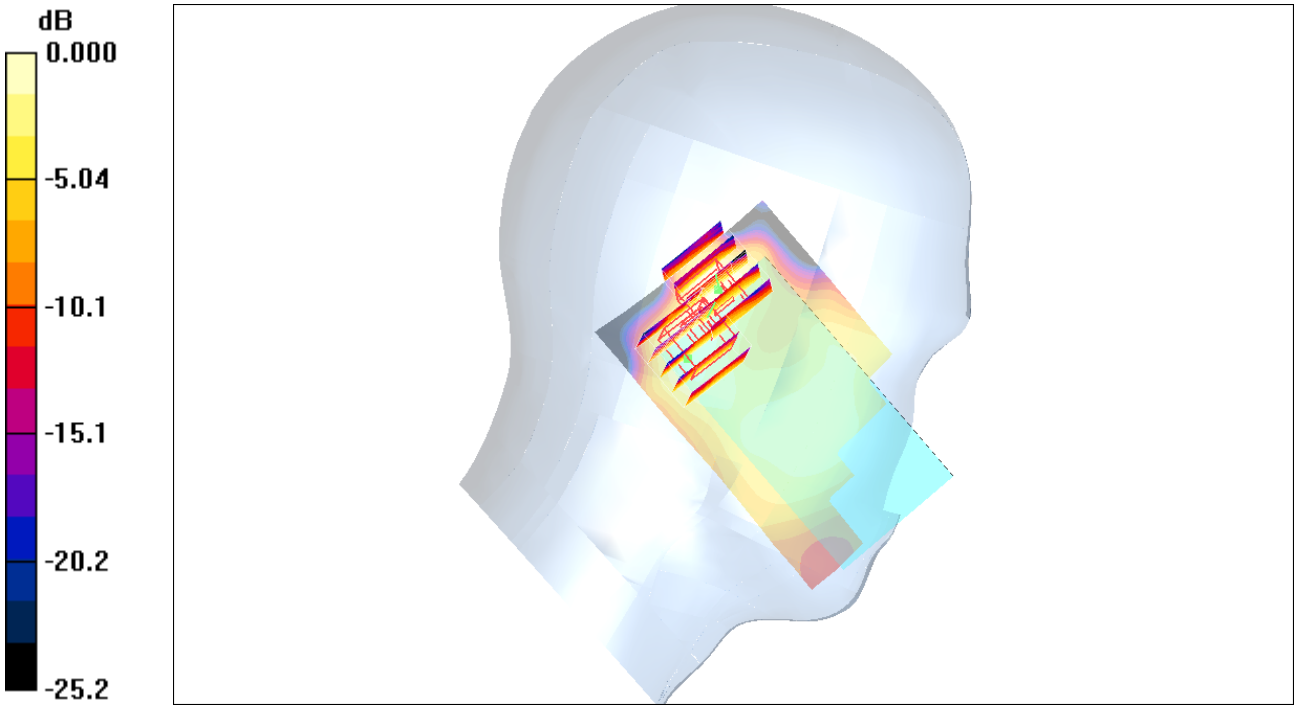
Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120221 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3831; ConvF(7.76, 7.76, 7.76); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.00 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.054 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.033 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.00 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.032 mW/g



0 dB = 0.032mW/g

#65 GSM1900_Left Cheek_Ch661_Sample2_Bettery2

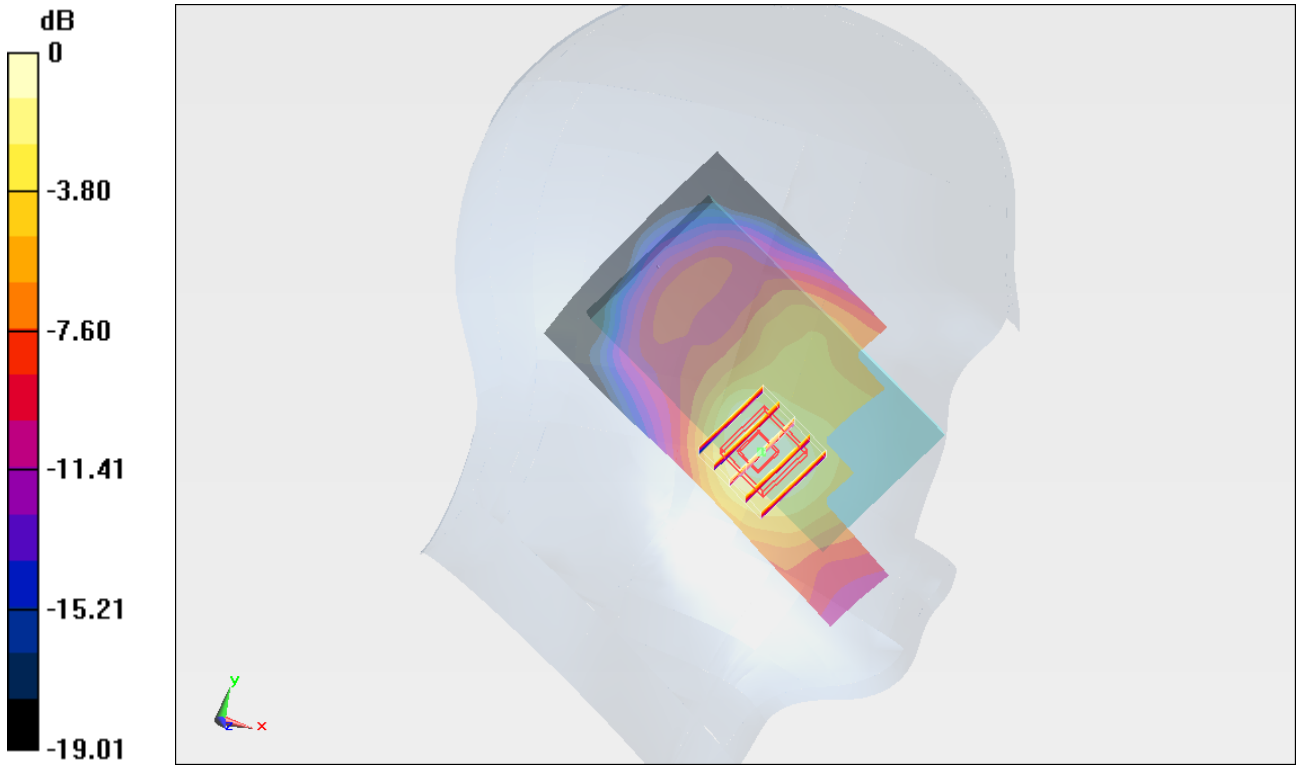
DUT: 220313

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120222 Medium parameters used: f = 1880 MHz; σ = 1.409 mho/m; ε_r = 39.321; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.967 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.2550
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

#65 GSM1900_Left Cheek_Ch661_Sample2_Bettery2_2D

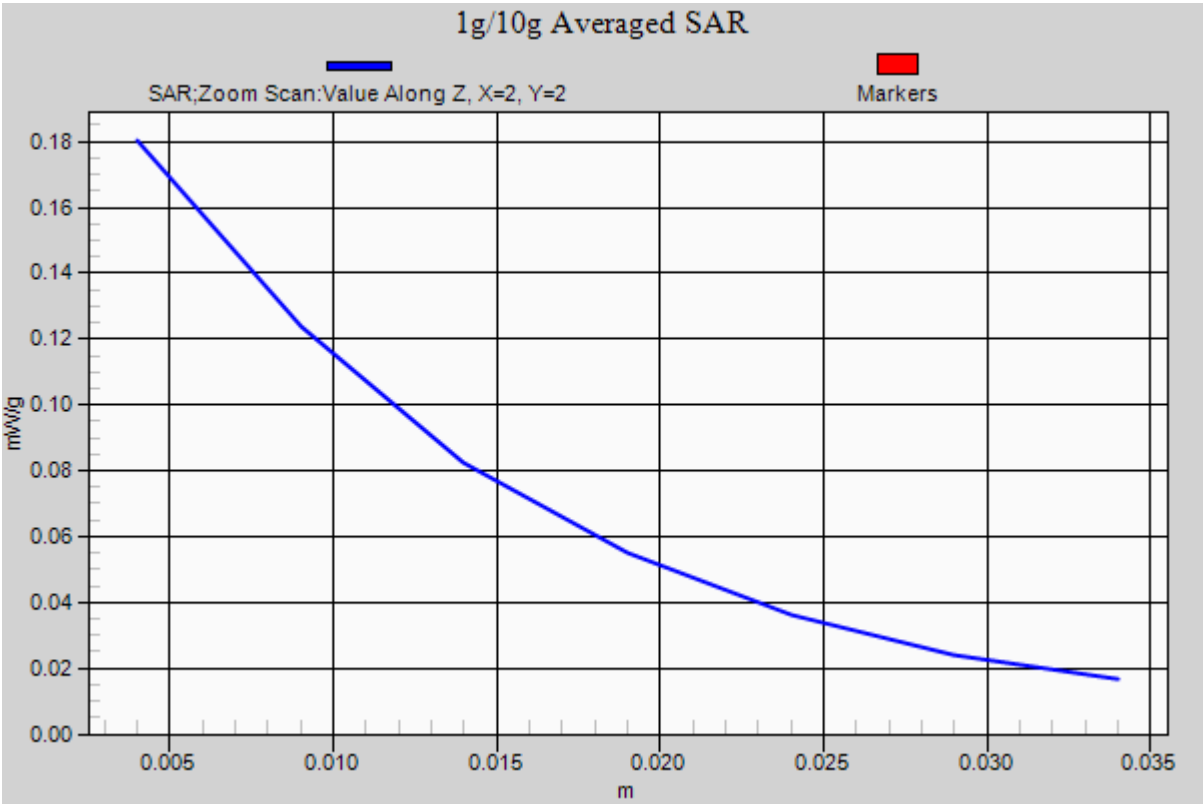
DUT: 220313

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_120222 Medium parameters used: f = 1880 MHz; σ = 1.409 mho/m; ε_r = 39.321; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.967 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.2550
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/5

#19 WCDMA V_RMC12.2K_Right Cheek_Ch4182_Sample1_Battery1

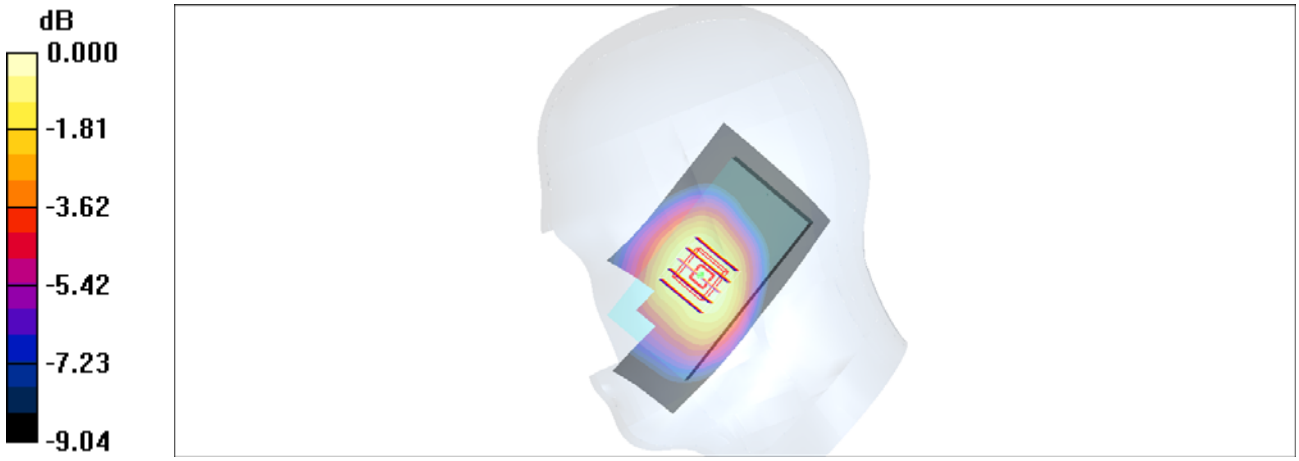
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_120205 Medium parameters used : f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.291 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.21 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.293 mW/g



0 dB = 0.293mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/5

#20 WCDMA V_RMC12.2K_Right Tilted_Ch4182_Sample1_Battery1

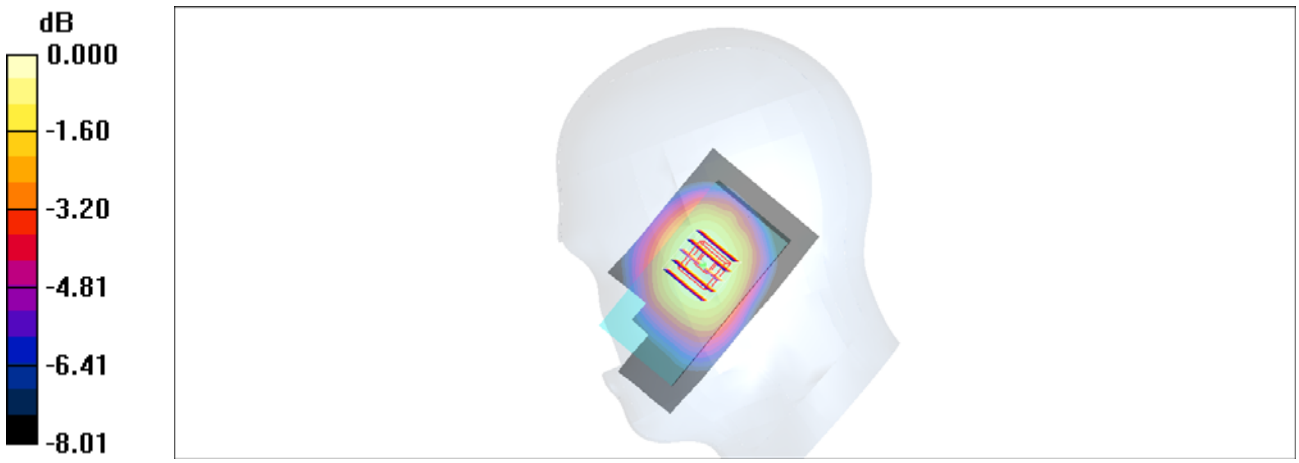
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_120205 Medium parameters used : f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.220 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.95 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.220mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/5

#21 WCDMA V_RMC12.2K_Left Cheek_Ch4182_Sample1_Battery1

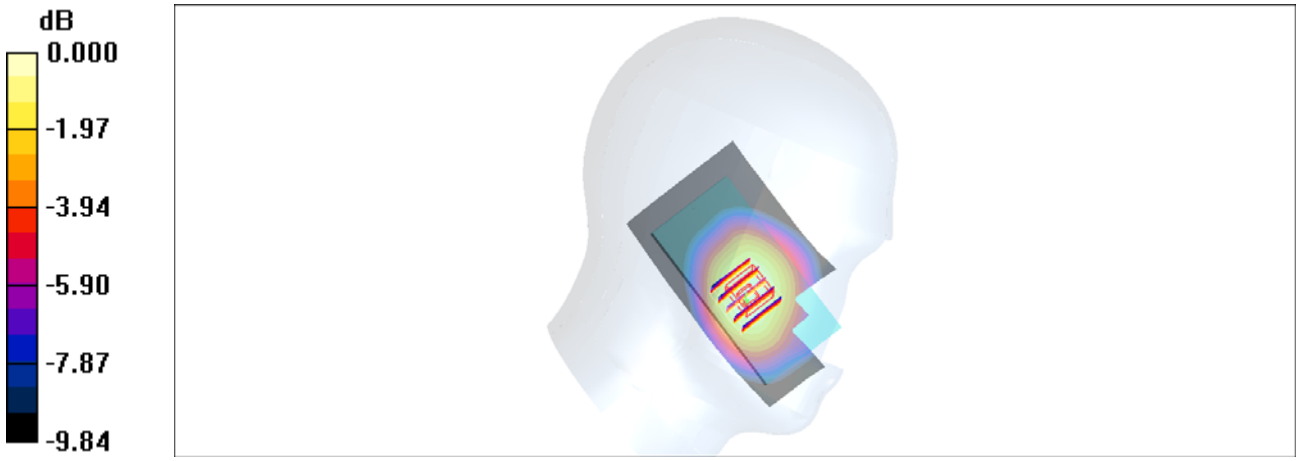
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_120205 Medium parameters used : f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.426 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.09 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.300 mW/g
Maximum value of SAR (measured) = 0.420 mW/g



0 dB = 0.420mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/5

#22 WCDMA V_RMC12.2K_Left Tilted_Ch4182_Sample1_Battery1

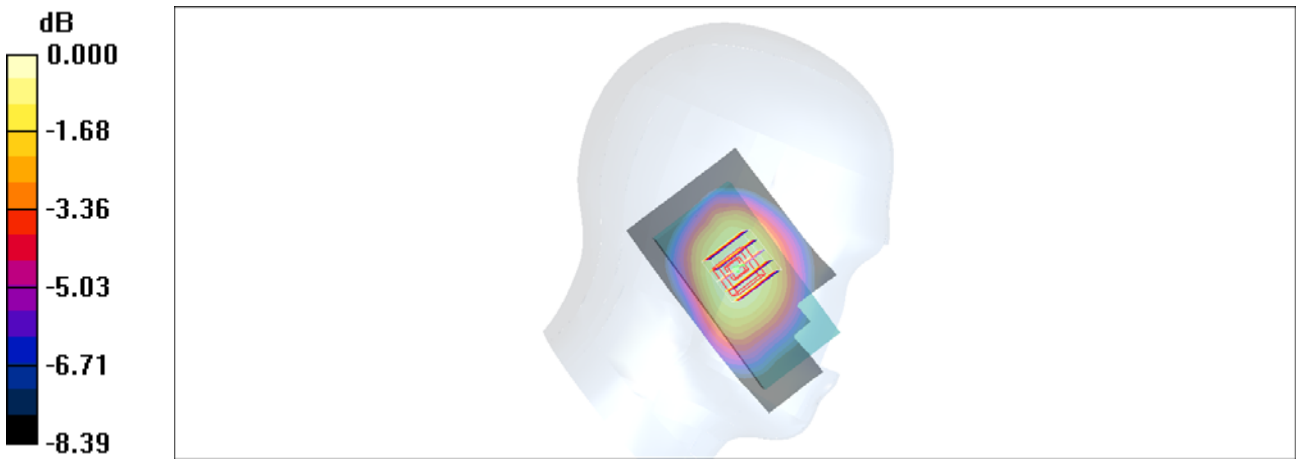
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_120205 Medium parameters used : f = 836.4 MHz; σ = 0.887 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- 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

Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.261 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.0 V/m; Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

#64 WCDMA V_RMC12.2K_Left Cheek_Ch4182_Sample2_Bettery2

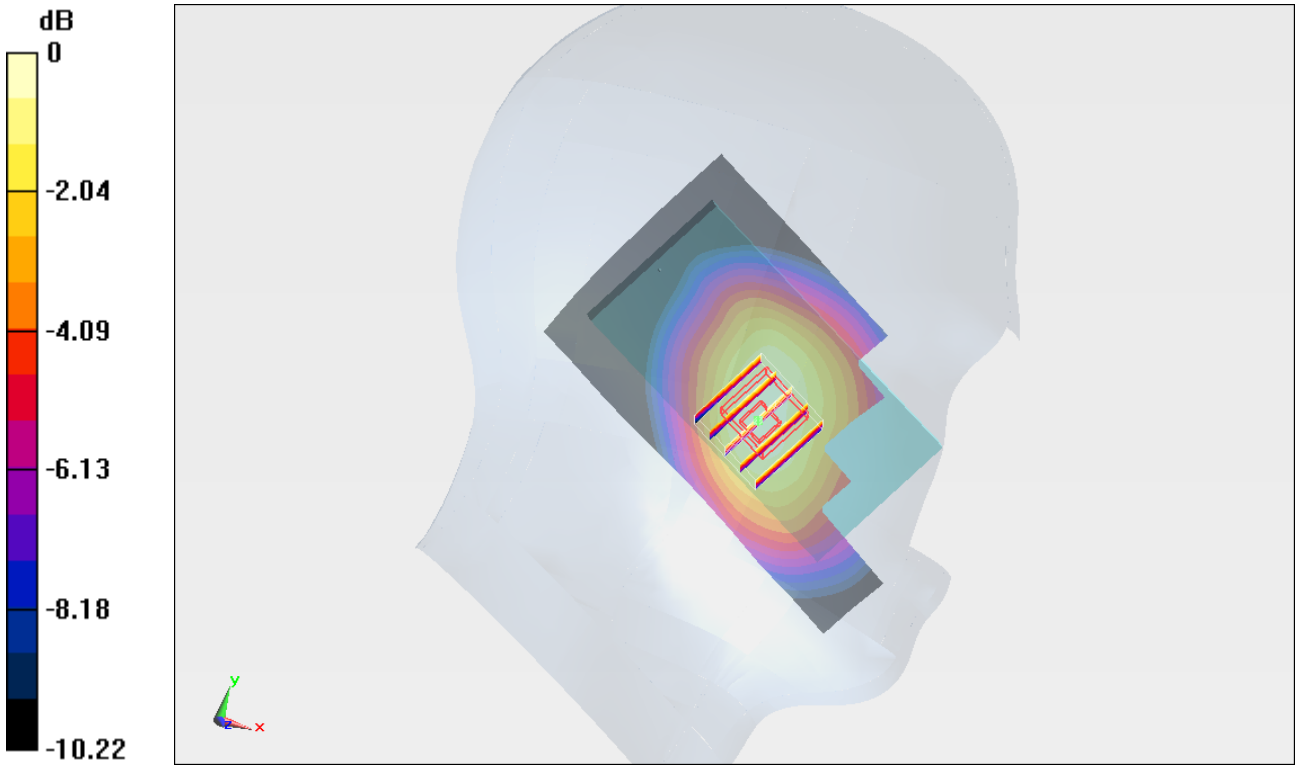
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_120222 Medium parameters used : f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 41.772; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.428 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.878 V/m; Power Drift = -0.0046 dB
Peak SAR (extrapolated) = 0.5370
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.433 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g

#64 WCDMA V_RMC12.2K_Left Cheek_Ch4182_Sample2_Bettery2_2D

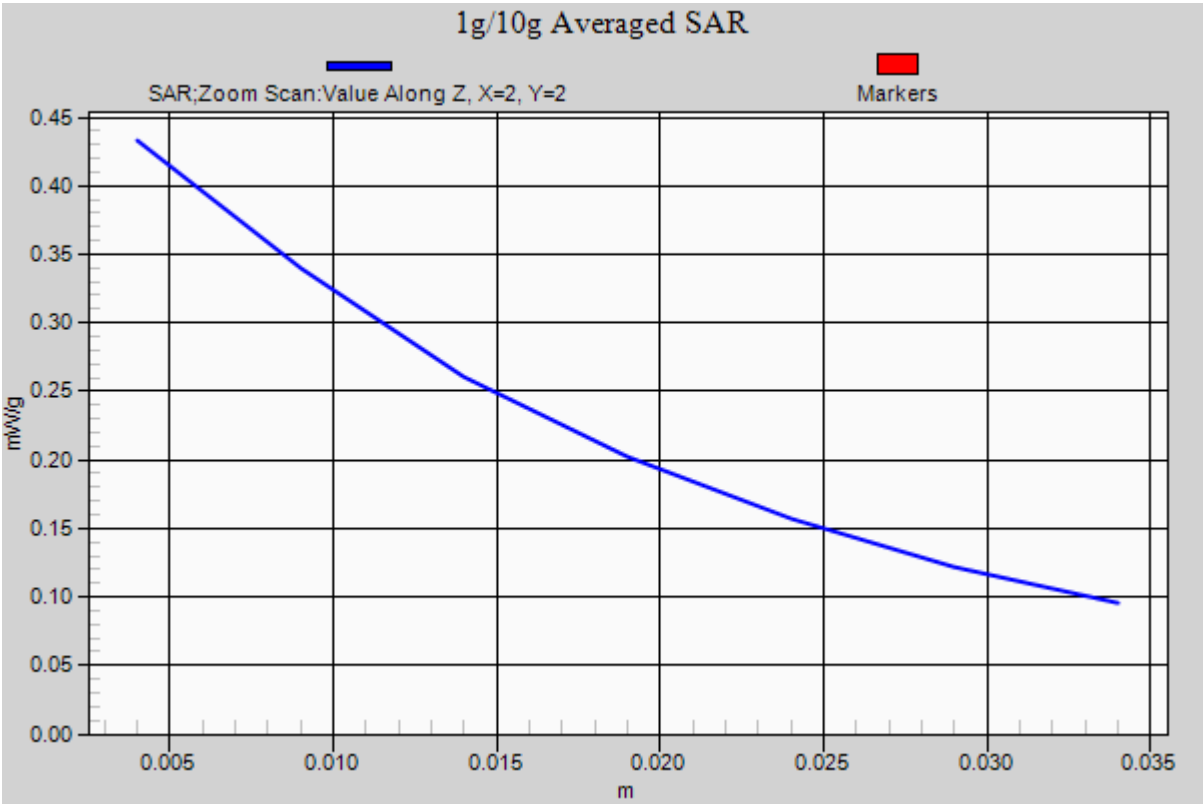
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_120222 Medium parameters used : f = 836.4 MHz; σ = 0.929 mho/m; ε_r = 41.772; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.428 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.878 V/m; Power Drift = -0.0046 dB
Peak SAR (extrapolated) = 0.5370
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.433 mW/g



#23 WCDMA II_RMC12.2K_Right Cheek_Ch9400_Sample1_Battery1

DUT: 220313

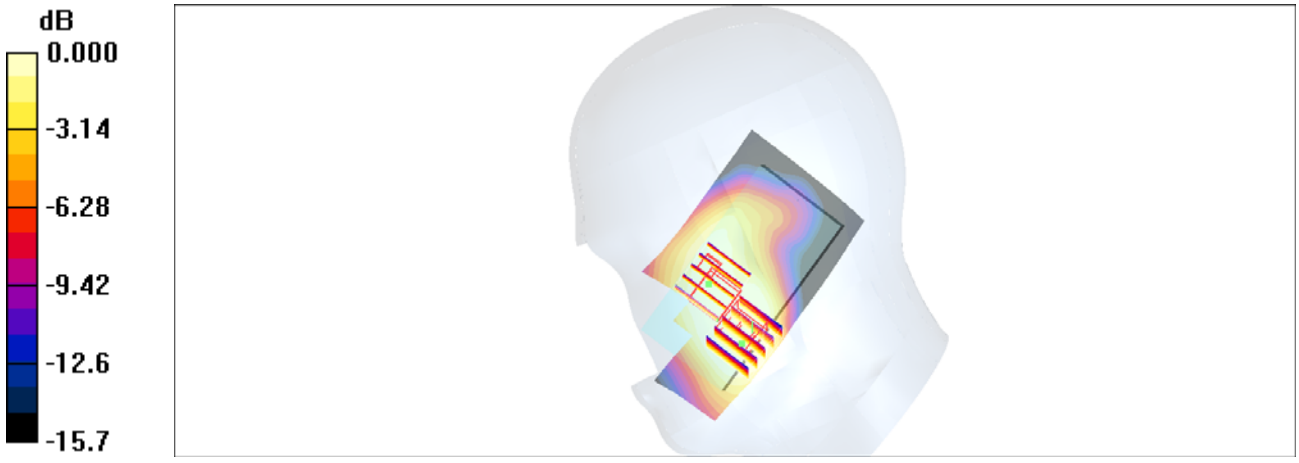
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_120205 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.316 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.89 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.304 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.89 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.212 mW/g



0 dB = 0.212mW/g

#24 WCDMA II_RMC12.2K_Right Tilted_Ch9400_Sample1_Battery1

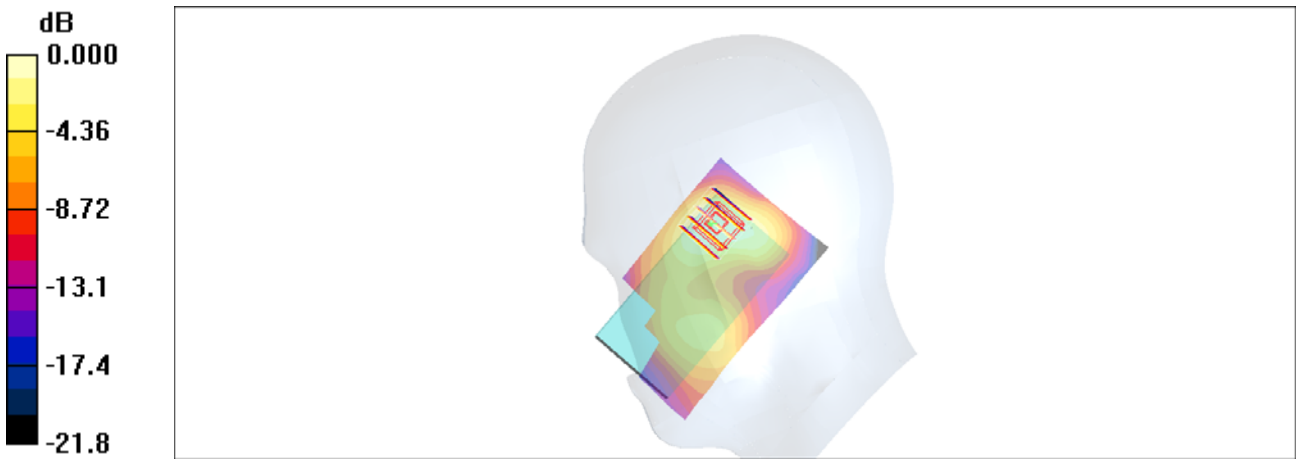
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_120205 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.135 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.25 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/5

#25 WCDMA II_RMC12.2K_Left Cheek_Ch9400_Sample1_Battery1

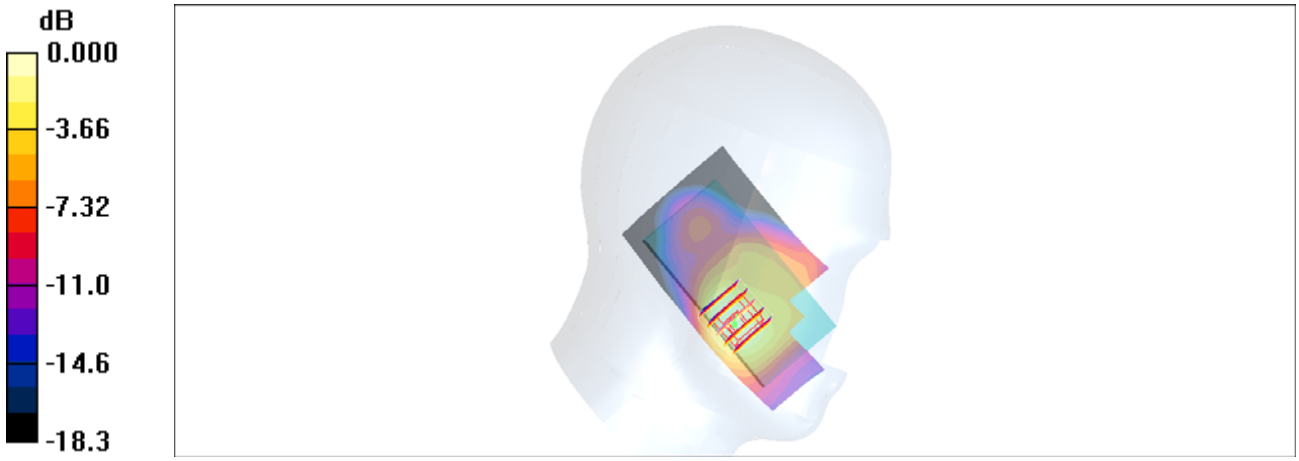
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_120205 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.370 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.00 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.385mW/g

#25 WCDMA II_RMC12.2K_Left Cheek_Ch9400_Sample1_Battery1_2D

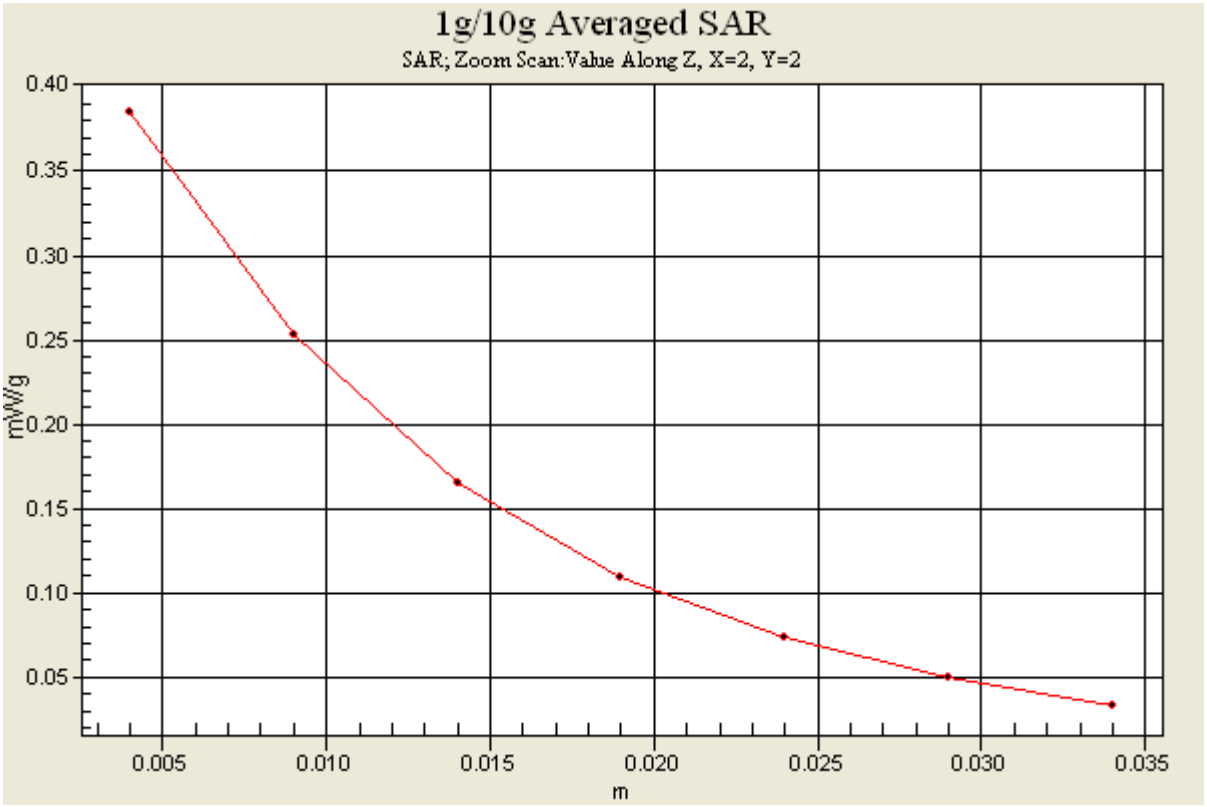
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_120205 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.370 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.00 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.385 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/5

#26 WCDMA II_RMC12.2K_Left Tilted_Ch9400_Sample1_Battery1

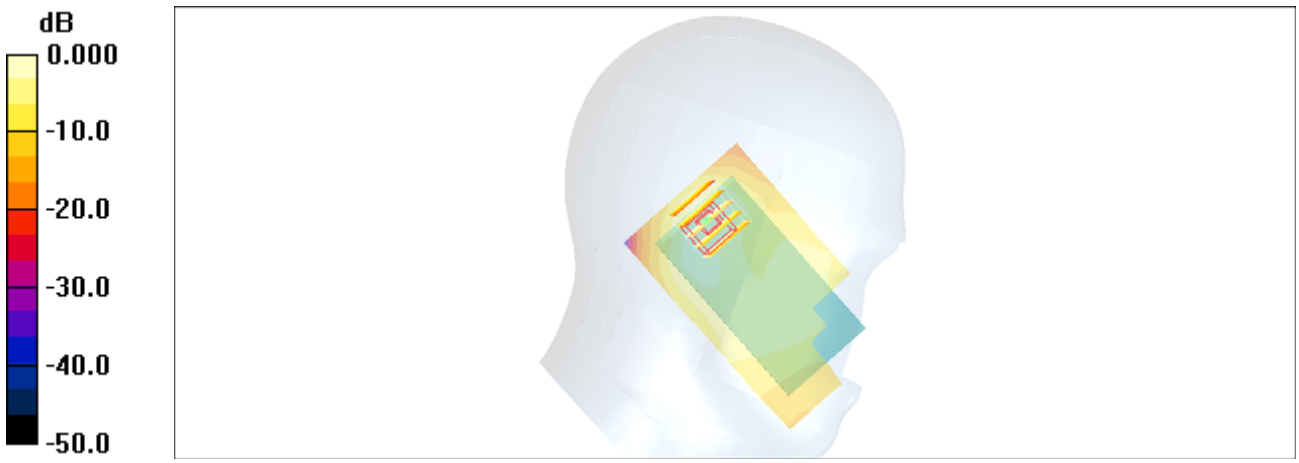
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_120205 Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.104 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.57 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.109mW/g

#82 WCDMA II_RMC12.2K_Left Cheek_Ch9400_Sample2_Bettery2

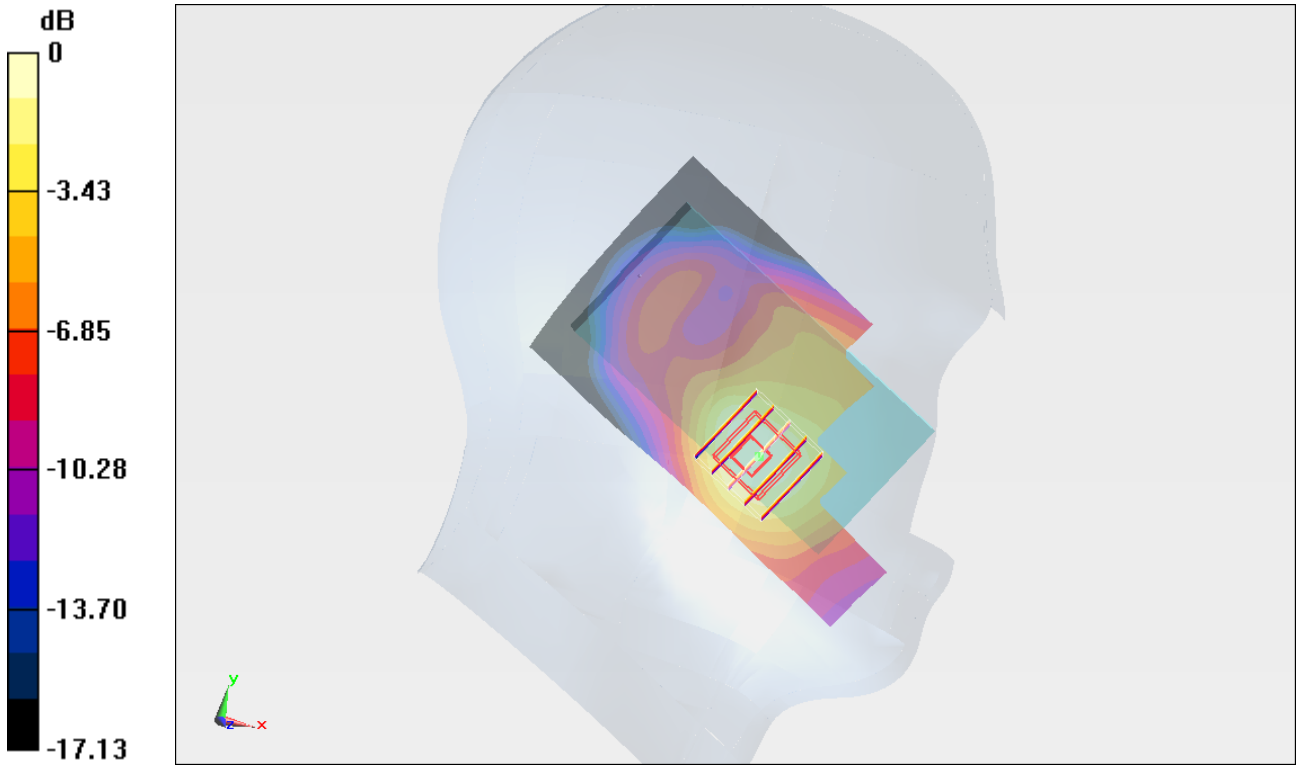
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_120222 Medium parameters used: f = 1880 MHz; σ = 1.409 mho/m; ε_r = 39.321; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.290 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.597 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.4280
SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.290mW/g = -10.75 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#27 GSM850_GPRS12_Front_1cm_Ch189_Sample1_Battery1

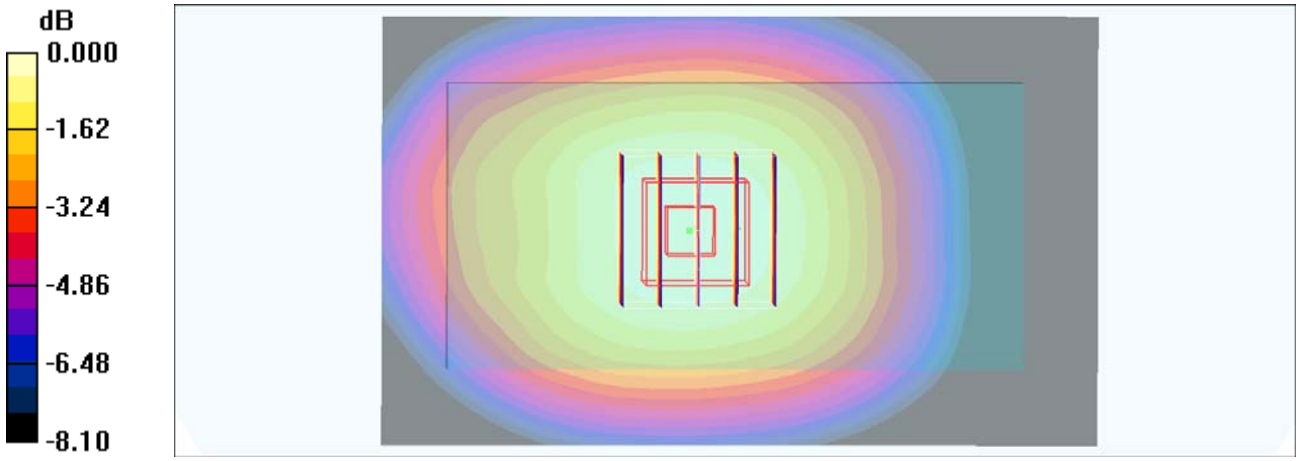
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.789 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.3 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.572 mW/g
Maximum value of SAR (measured) = 0.790 mW/g



0 dB = 0.790mW/g

#28 GSM850_GPRS12_Back_1cm_Ch189_Sample1_Battery1

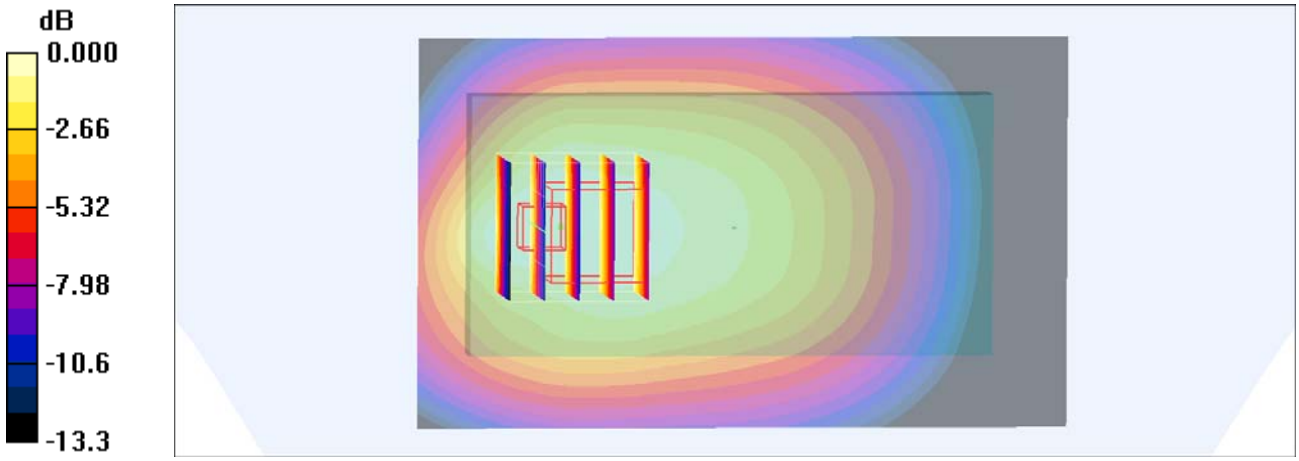
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.5 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.739 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#29 GSM850_GPRS12_Left Side_1cm_Ch189_Sample1_Battery1

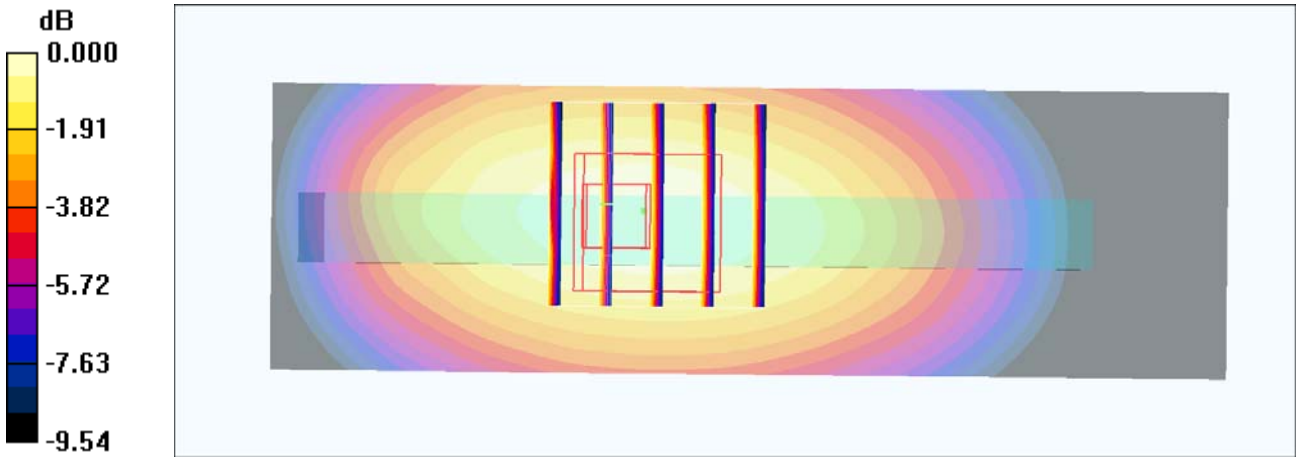
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.889 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.3 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.595 mW/g
Maximum value of SAR (measured) = 0.907 mW/g



0 dB = 0.907mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#30 GSM850_GPRS12_Right Side_1cm_Ch189_Sample1_Battery1

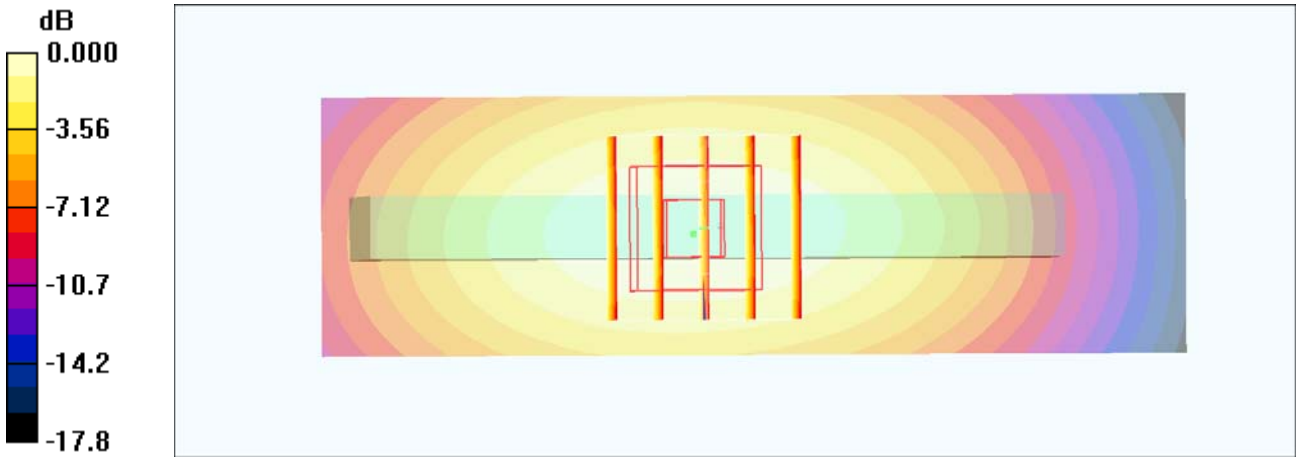
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.553 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.8 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.714 W/kg
SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 0.563 mW/g



0 dB = 0.553mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#31 GSM850_GPRS12_Bottom Side_1cm_Ch189_Sample1_Battery1

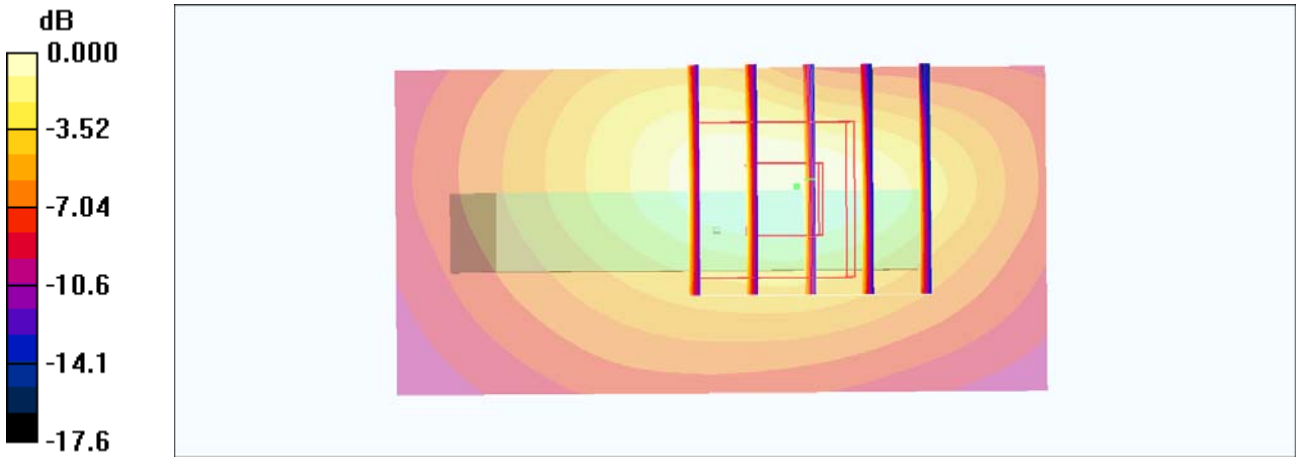
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.364 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.323mW/g

#32 GSM850_GPRS12_Back_1cm_Ch128_Sample1_Battery1

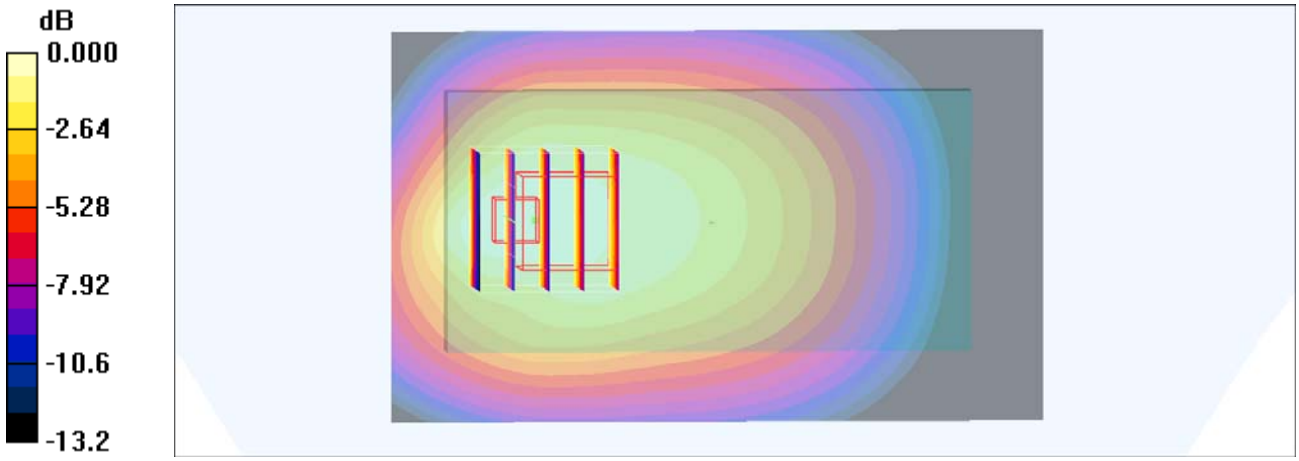
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 824.2 MHz; σ = 0.954 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.37 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.2 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.805 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

#32 GSM850_GPRS12_Back_1cm_Ch128_Sample1_Battery1_2D

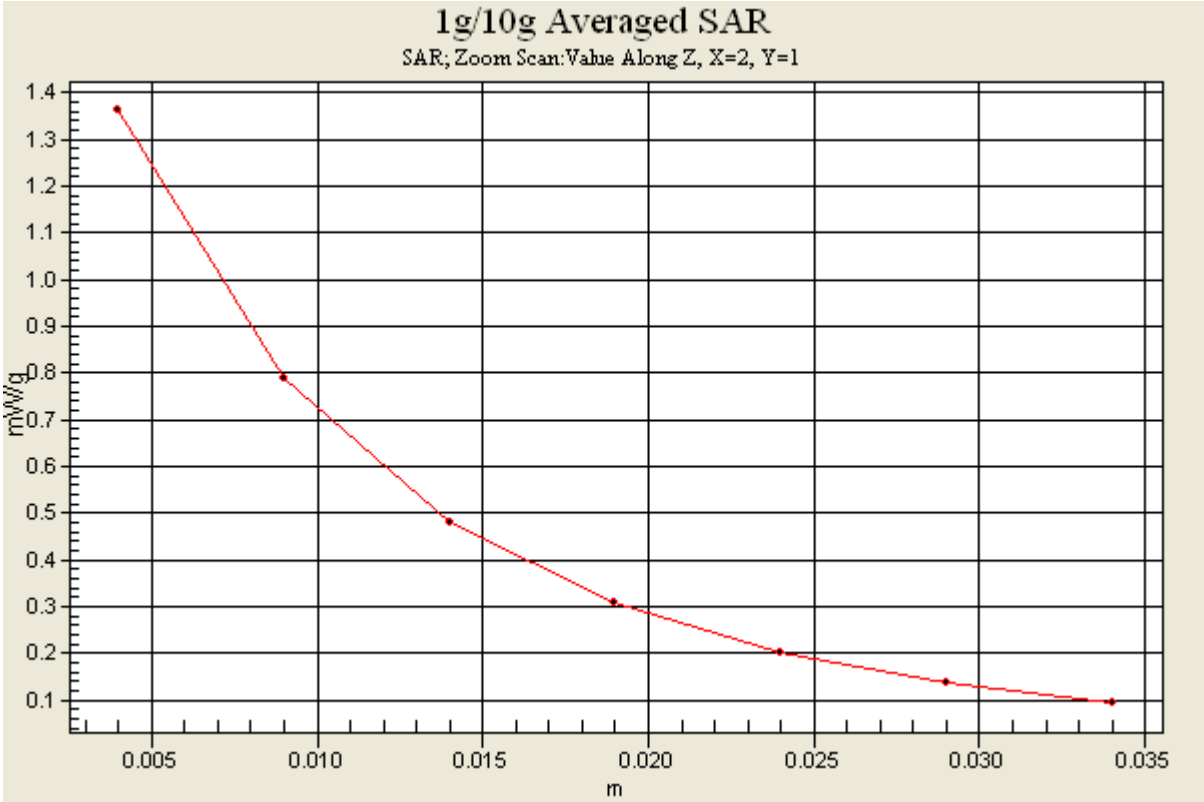
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 824.2 MHz; σ = 0.954 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.37 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.2 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.805 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



#33 GSM850_GPRS12_Back_1cm_Ch251_Sample1_Battery1

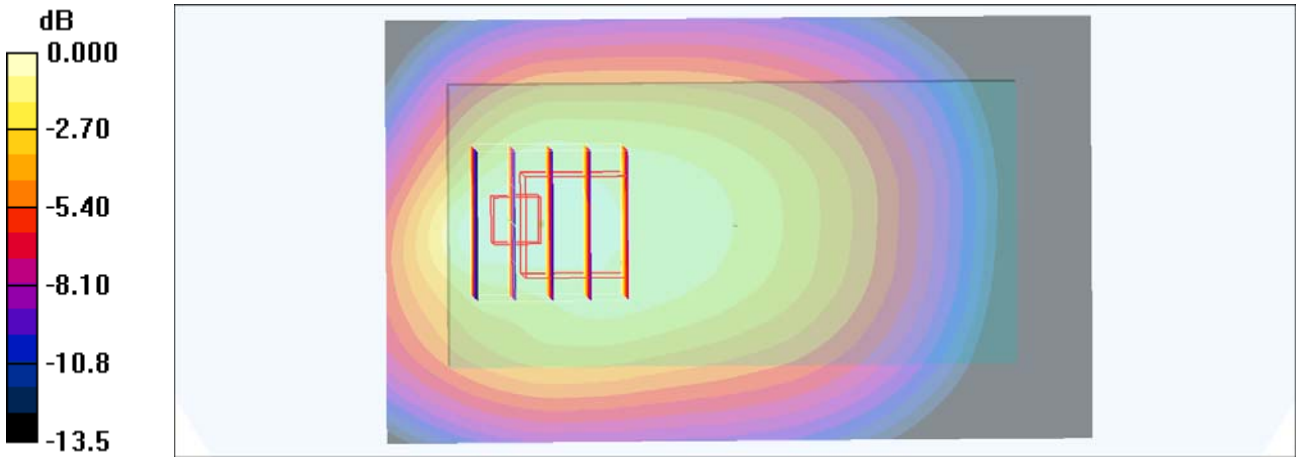
DUT: 220313

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.1 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.778 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

#34 GSM850_GPRS12_Left Side_1cm_Ch128_Sample1_Battery1

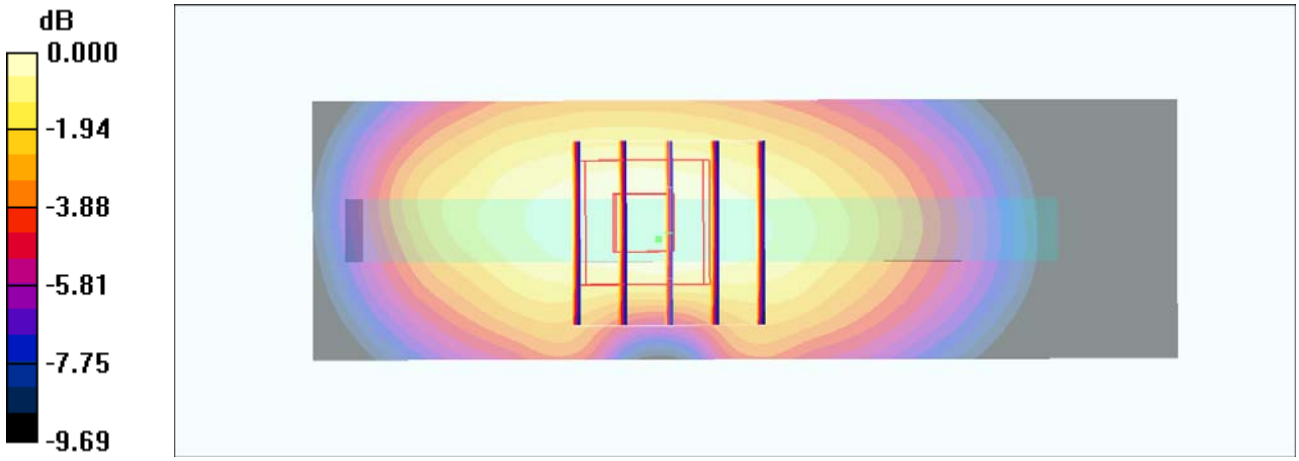
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 824.2 MHz; σ = 0.954 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.877 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.9 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 0.830 mW/g



0 dB = 0.830mW/g

#35 GSM850_GPRS12_Left Side_1cm_Ch251_Sample1_Battery1

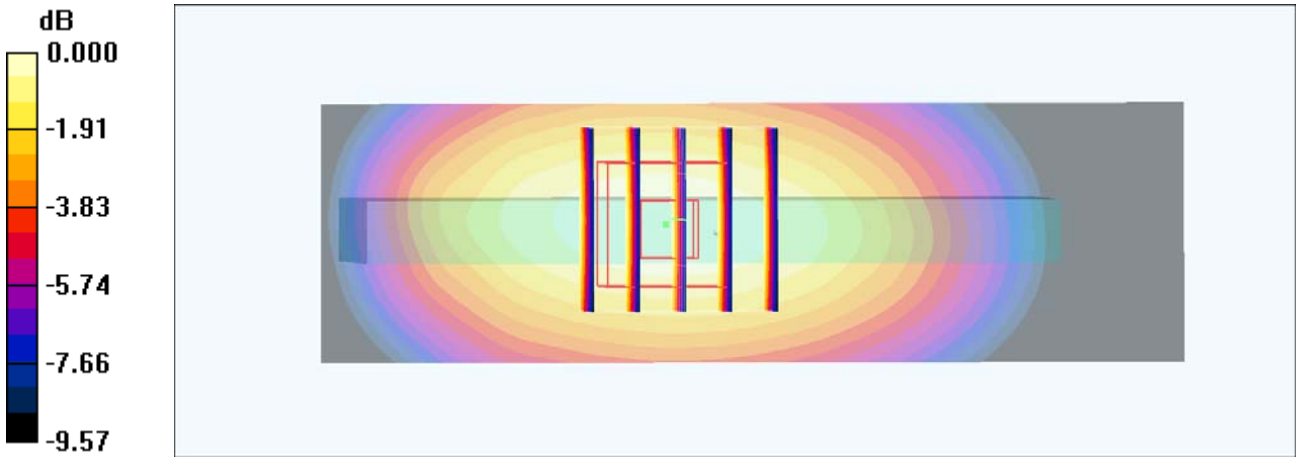
DUT: 220313

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.7 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.726 mW/g
Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

#72 GSM850_GPRS12_Back_1cm_Ch128_Sample2_Bettery2

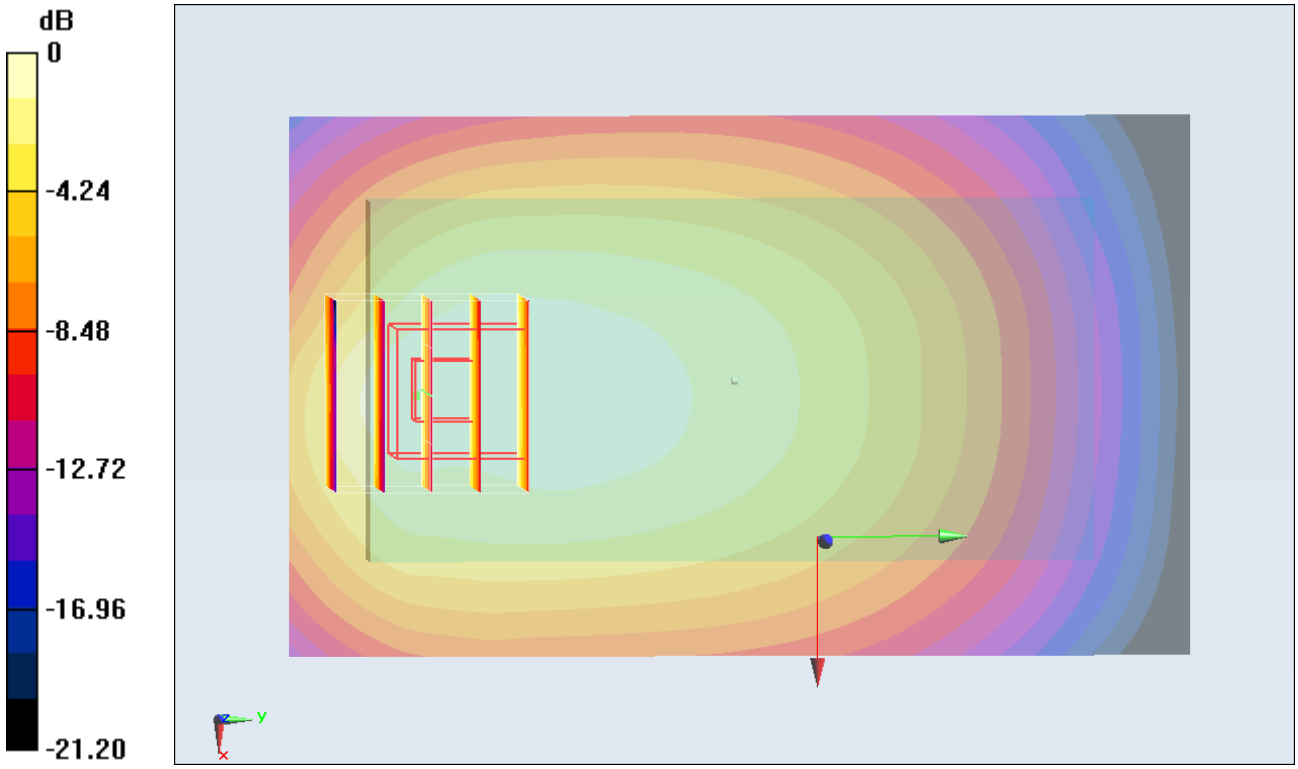
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used : f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 54.593; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.249 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.061 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.0800
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.728 mW/g
Maximum value of SAR (measured) = 1.278 mW/g



0 dB = 1.280mW/g = 2.14 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/24

#73 GSM850_GPRS12_Back_1cm_Ch189_Sample2_Bettery2

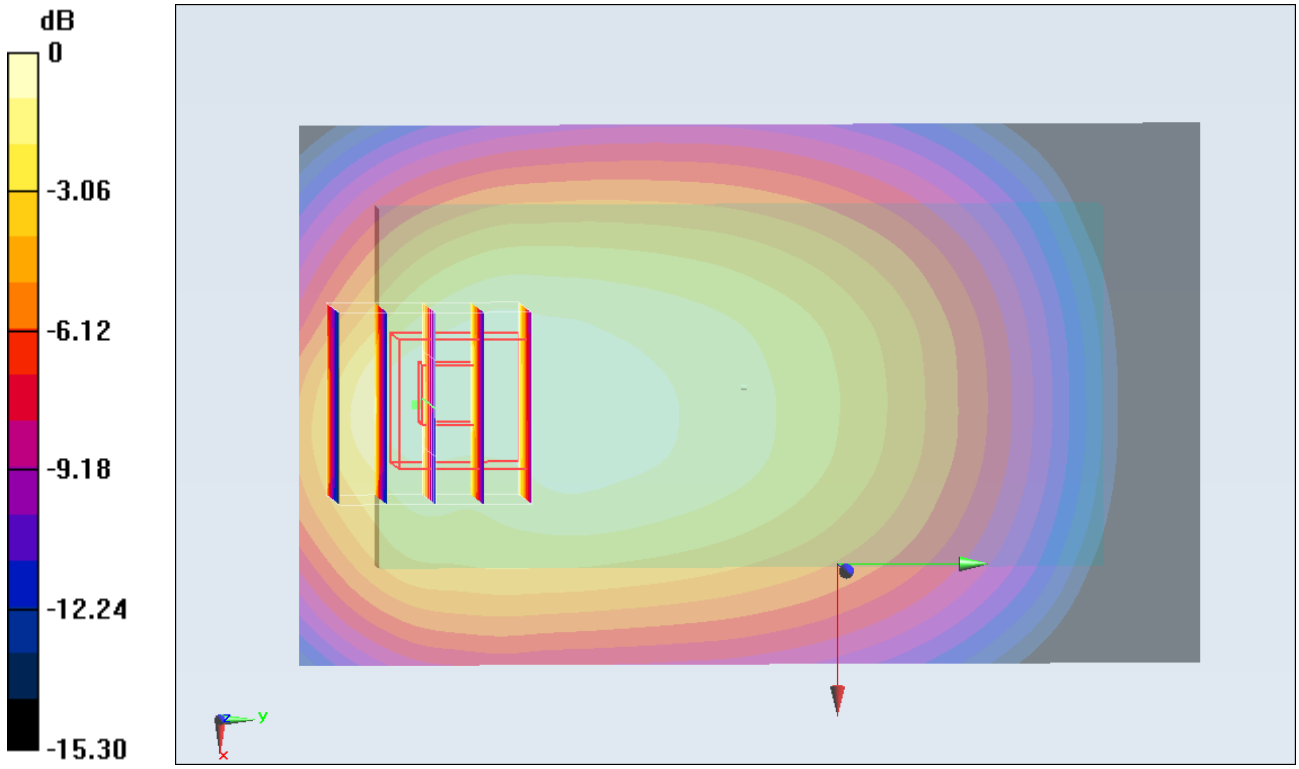
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used : f = 836.4 MHz; σ = 0.987 mho/m; ε_r = 54.539; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.133 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.747 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.8310
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.113 mW/g



0 dB = 1.110mW/g = 0.91 dB mW/g

#74 GSM850_GPRS12_Back_1cm_Ch251_Sample2_Bettery2

DUT: 220313

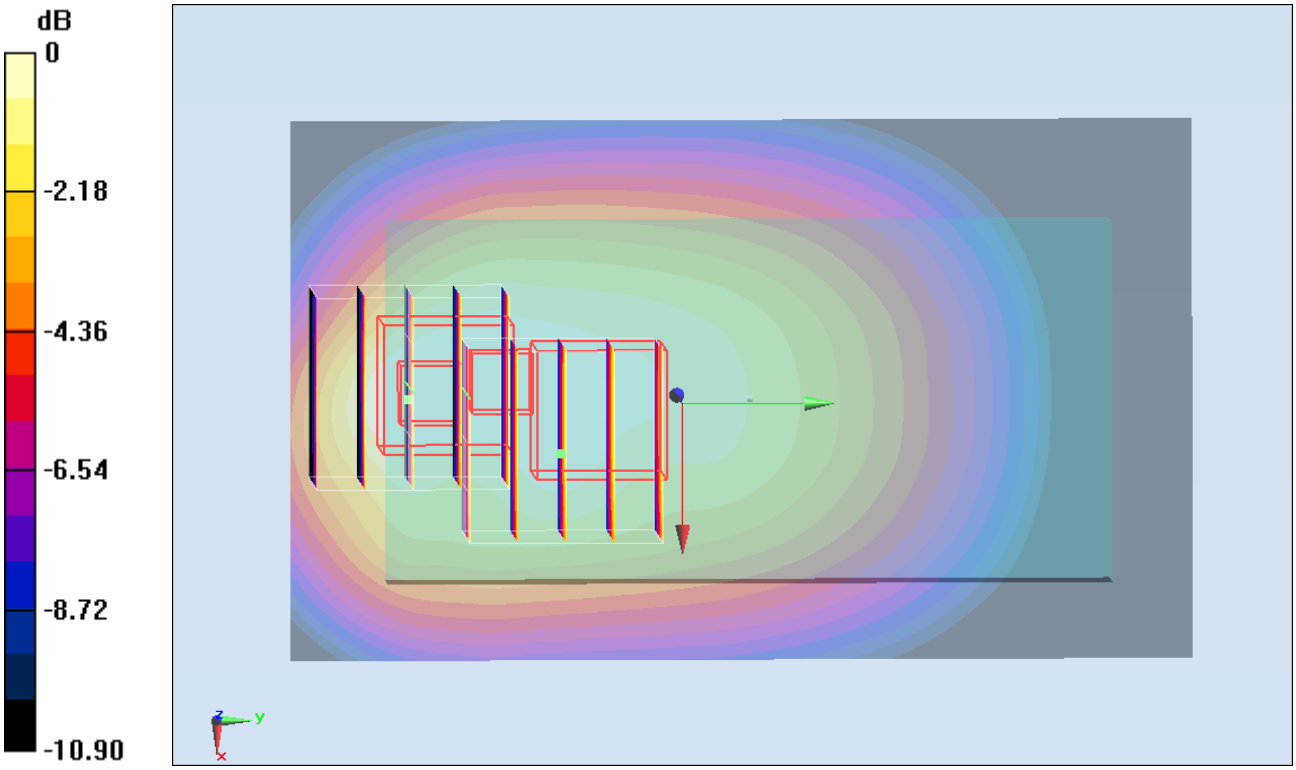
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used: f = 849 MHz; σ = 0.999 mho/m; ε_r = 54.431; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.103 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.613 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 1.8310
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 1.112 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.613 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 1.5390
SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.668 mW/g
Maximum value of SAR (measured) = 1.034 mW/g



0 dB = 1.030mW/g = 0.26 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#27 GSM850_GPRS12_Front_1cm_Ch189_Sample1_Battery1

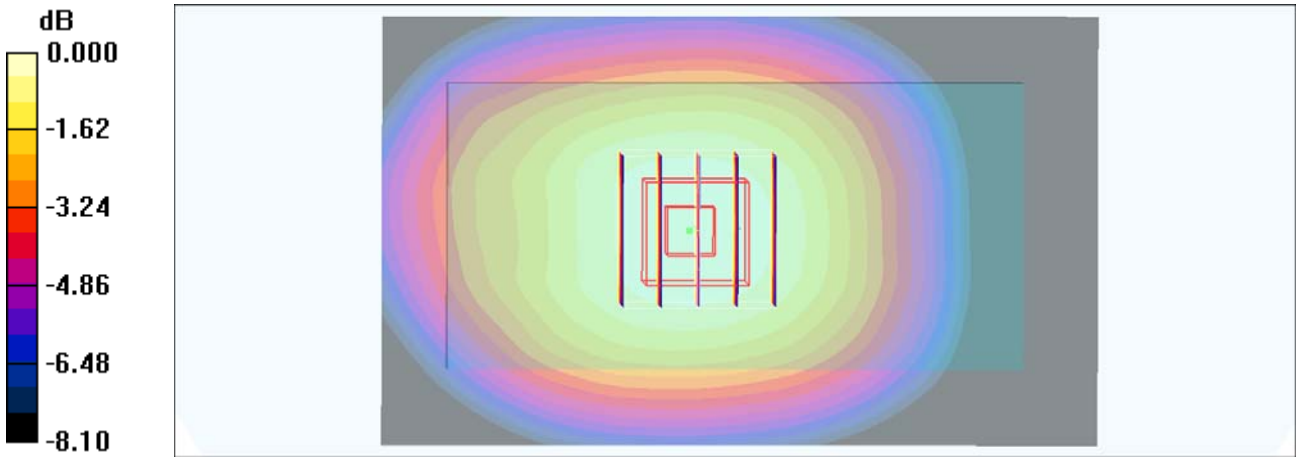
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.789 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.3 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.572 mW/g
Maximum value of SAR (measured) = 0.790 mW/g



0 dB = 0.790mW/g

#28 GSM850_GPRS12_Back_1cm_Ch189_Sample1_Battery1

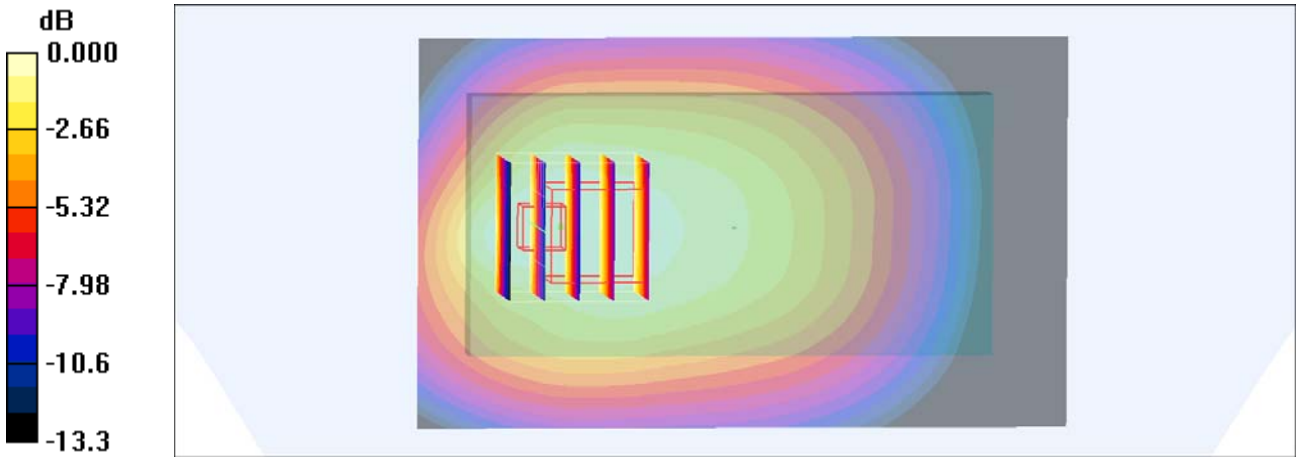
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.5 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.739 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

#32 GSM850_GPRS12_Back_1cm_Ch128_Sample1_Battery1

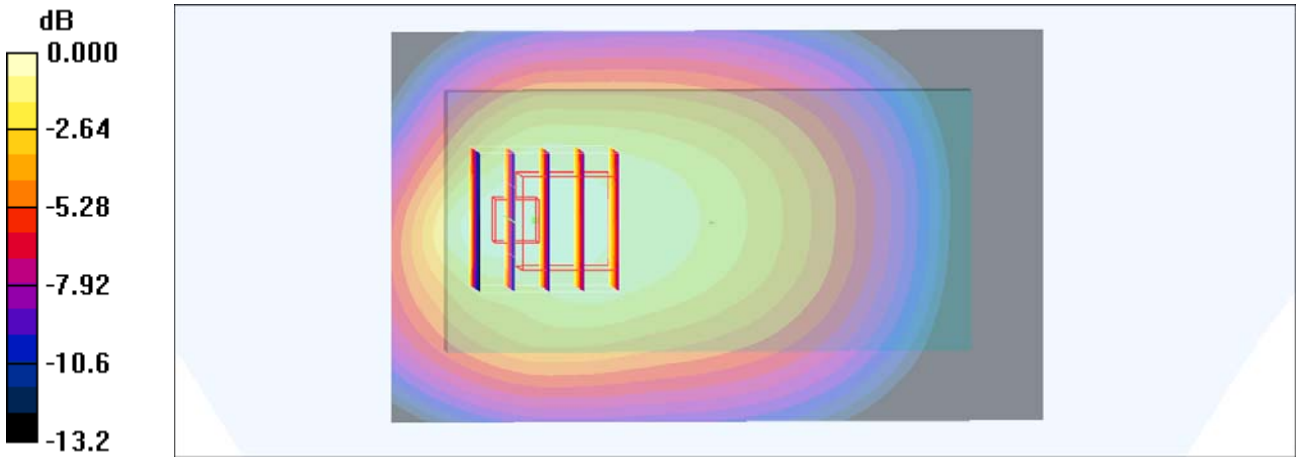
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 824.2 MHz; σ = 0.954 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.37 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.2 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.805 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

#33 GSM850_GPRS12_Back_1cm_Ch251_Sample1_Battery1

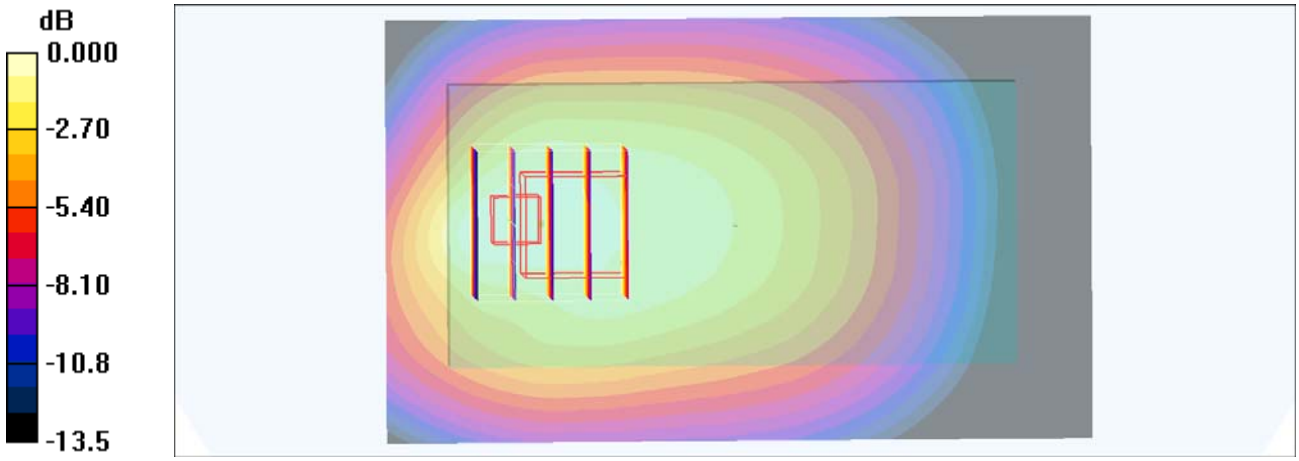
DUT: 220313

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.32 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.1 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.778 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

#72 GSM850_GPRS12_Back_1cm_Ch128_Sample2_Bettery2

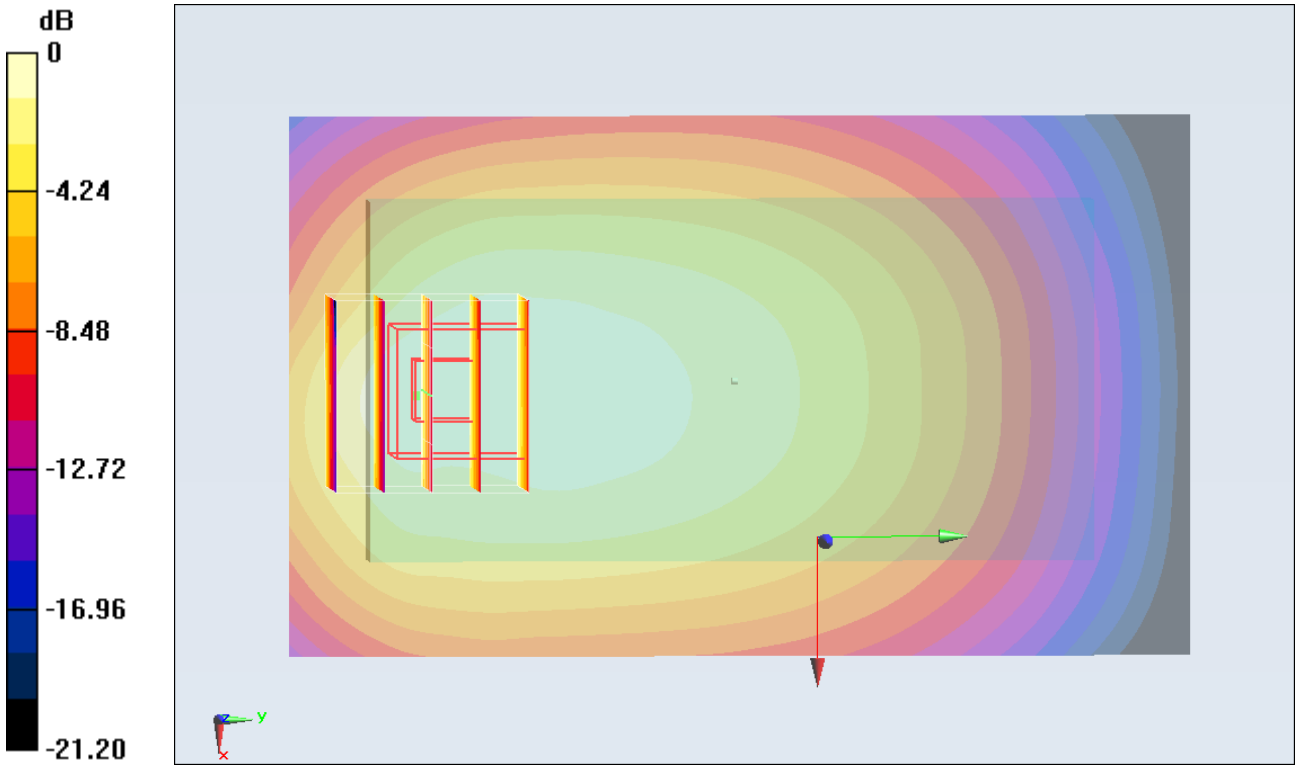
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used : f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 54.593; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.249 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.061 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.0800
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.728 mW/g
Maximum value of SAR (measured) = 1.278 mW/g



0 dB = 1.280mW/g = 2.14 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/24

#73 GSM850_GPRS12_Back_1cm_Ch189_Sample2_Bettery2

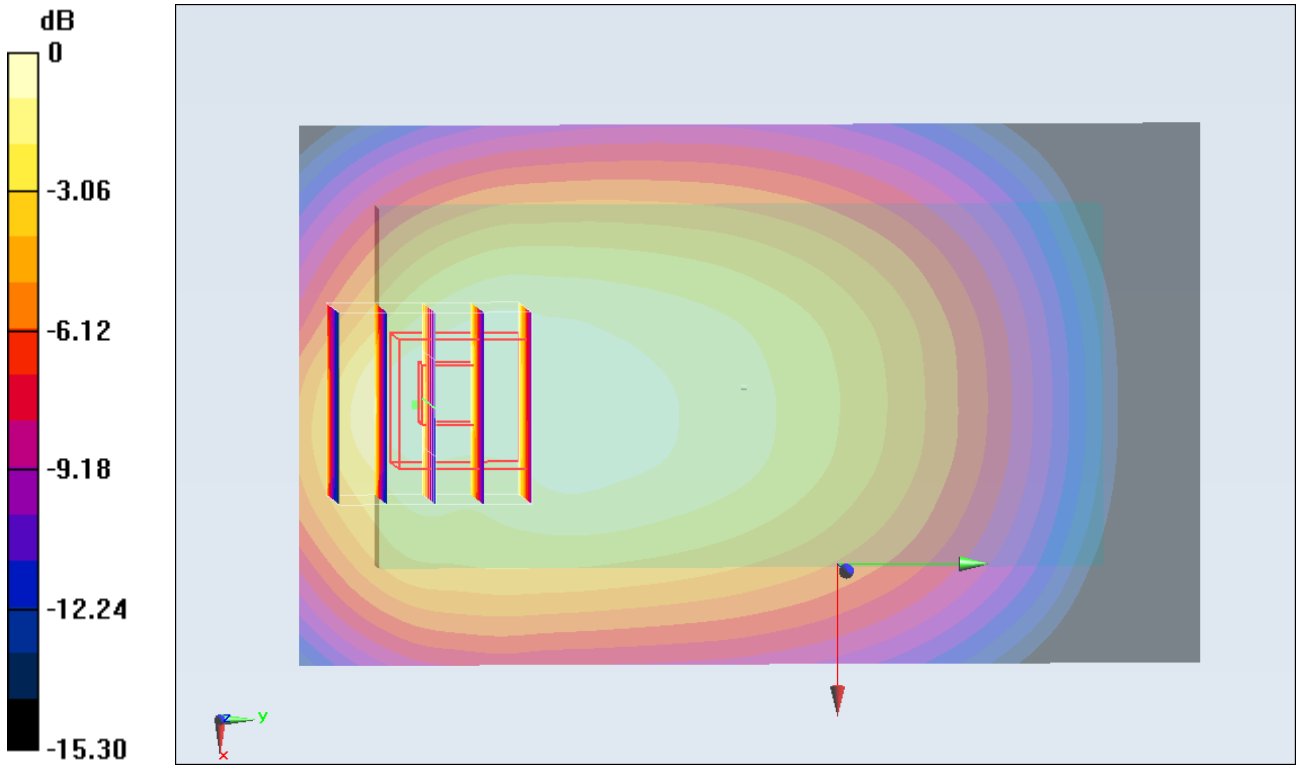
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used : f = 836.4 MHz; σ = 0.987 mho/m; ε_r = 54.539; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.133 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.747 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.8310
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.113 mW/g



0 dB = 1.110mW/g = 0.91 dB mW/g

#74 GSM850_GPRS12_Back_1cm_Ch251_Sample2_Bettery2

DUT: 220313

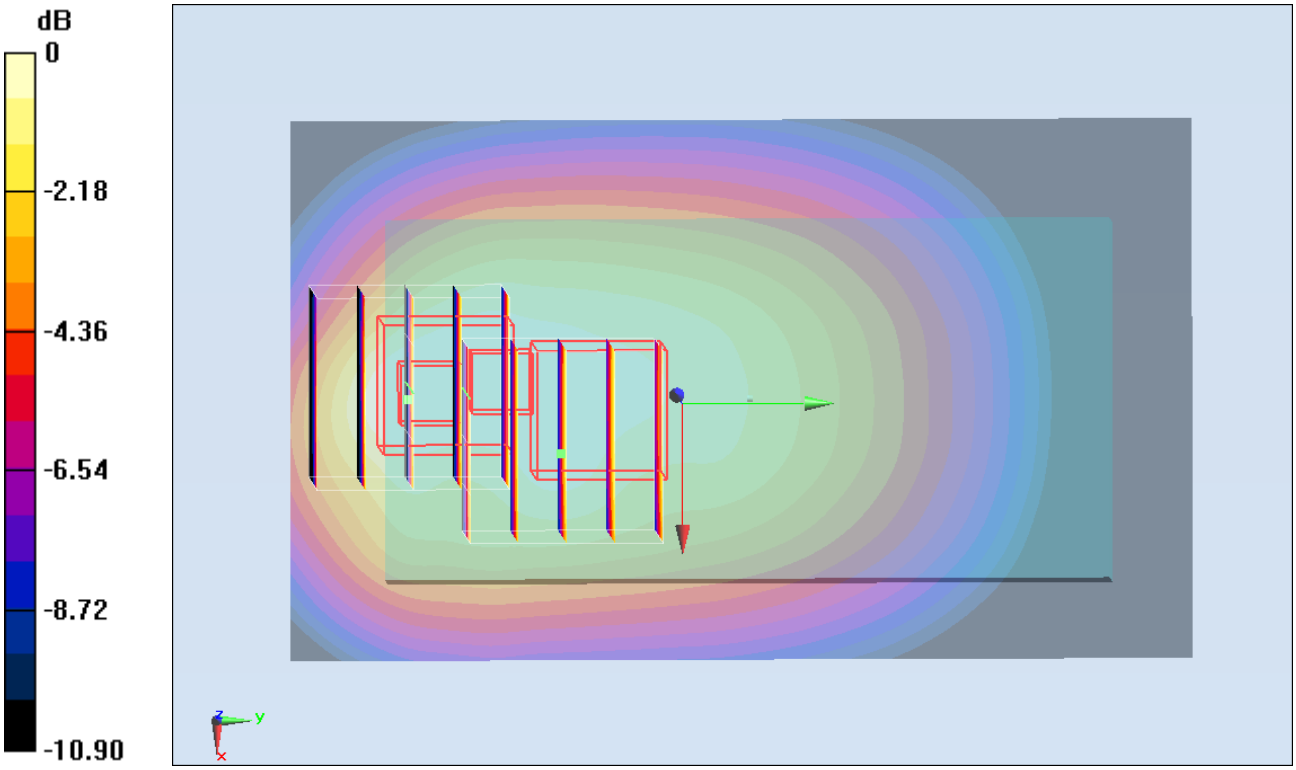
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used: f = 849 MHz; σ = 0.999 mho/m; ε_r = 54.431; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.103 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.613 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 1.8310
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 1.112 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.613 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 1.5390
SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.668 mW/g
Maximum value of SAR (measured) = 1.034 mW/g



0 dB = 1.030mW/g = 0.26 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#36 GSM850_GPRS12_Back_1cm_Ch128_Sample1_Battery1 _Earphone1

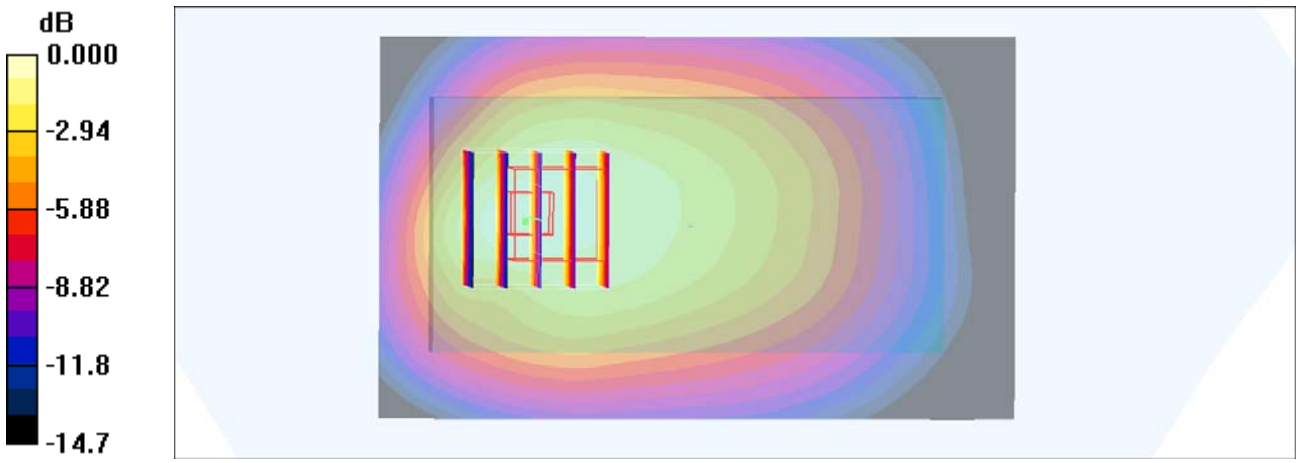
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 824.2 MHz; σ = 0.954 mho/m; ε_r = 54.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.761 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

#37 GSM850_GPRS12_Back_1cm_Ch189_Sample1_Battery1 _Earphone1

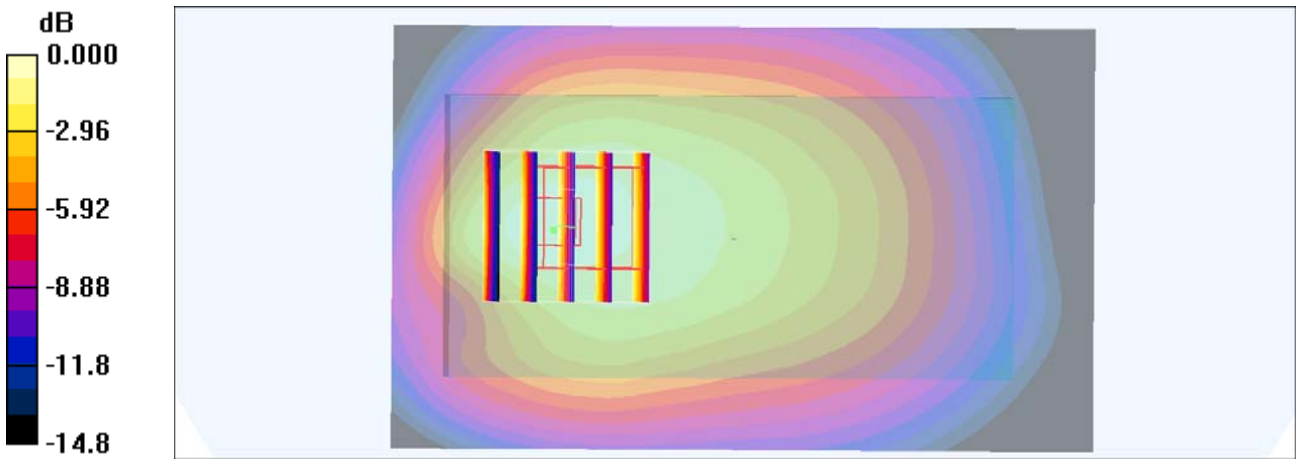
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.26 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.3 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.677 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#38 GSM850_GPRS12_Back_1cm_Ch251_Sample1_Battery1 _Earphone1

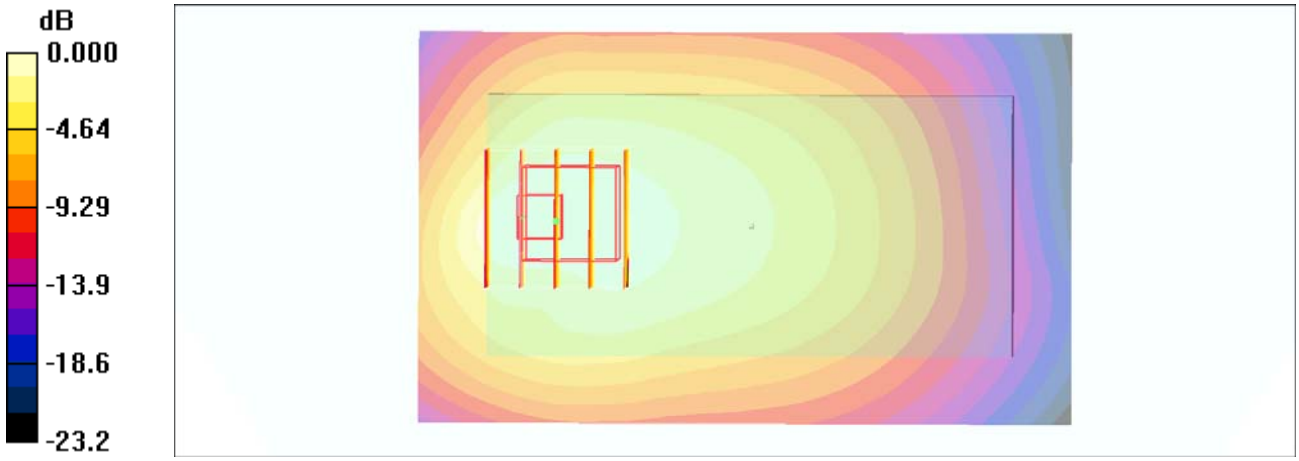
DUT: 220313

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120209 Medium parameters used: f = 849 MHz; σ = 0.977 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.33 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.8 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.699 mW/g
Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30mW/g

#75 GSM850_GPRS12_Back_1cm_Ch128_Sample2_Bettery2_Earphone2

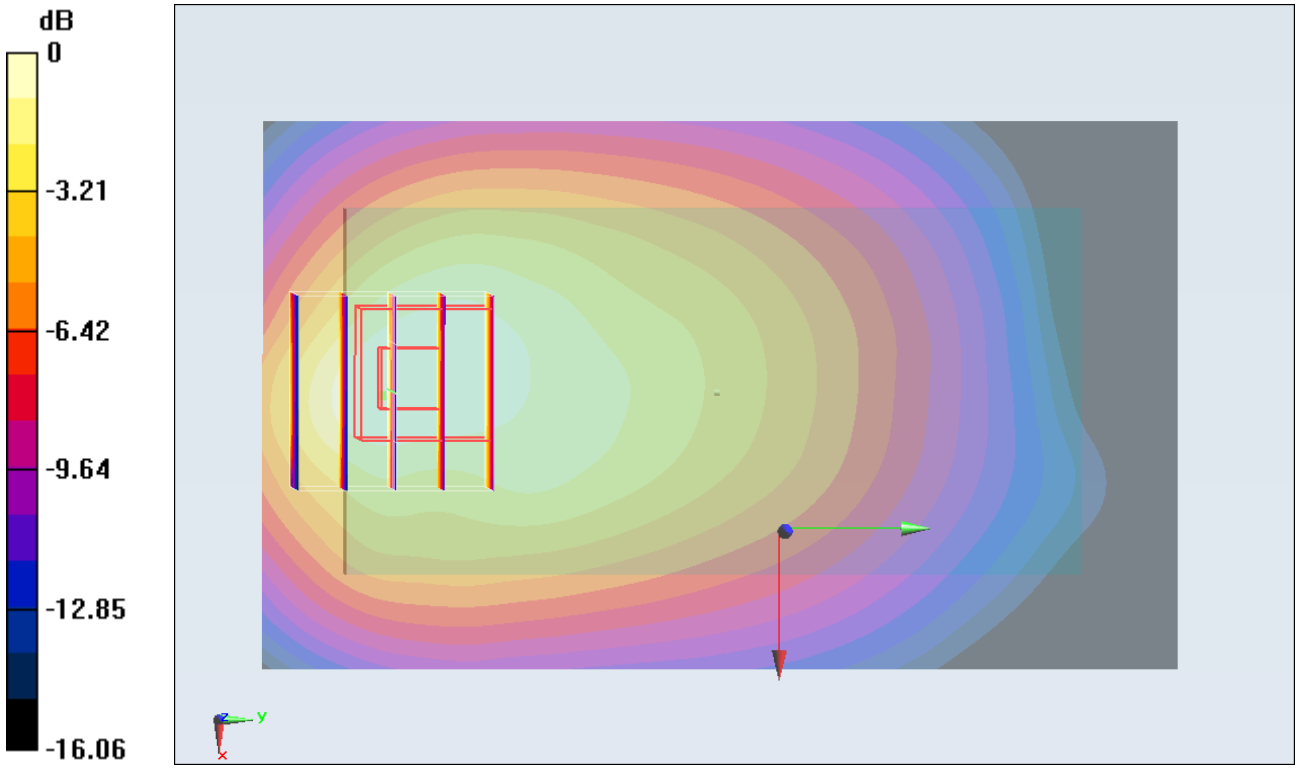
DUT: 220313

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used : f = 824.2 MHz; σ = 0.975 mho/m; ε_r = 54.593; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.291 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.272 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.8190
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.649 mW/g
Maximum value of SAR (measured) = 1.222 mW/g



0 dB = 1.220mW/g = 1.73 dB mW/g

#76 GSM850_GPRS12_Back_1cm_Ch189_Sample2_Bettery2_Earphone2

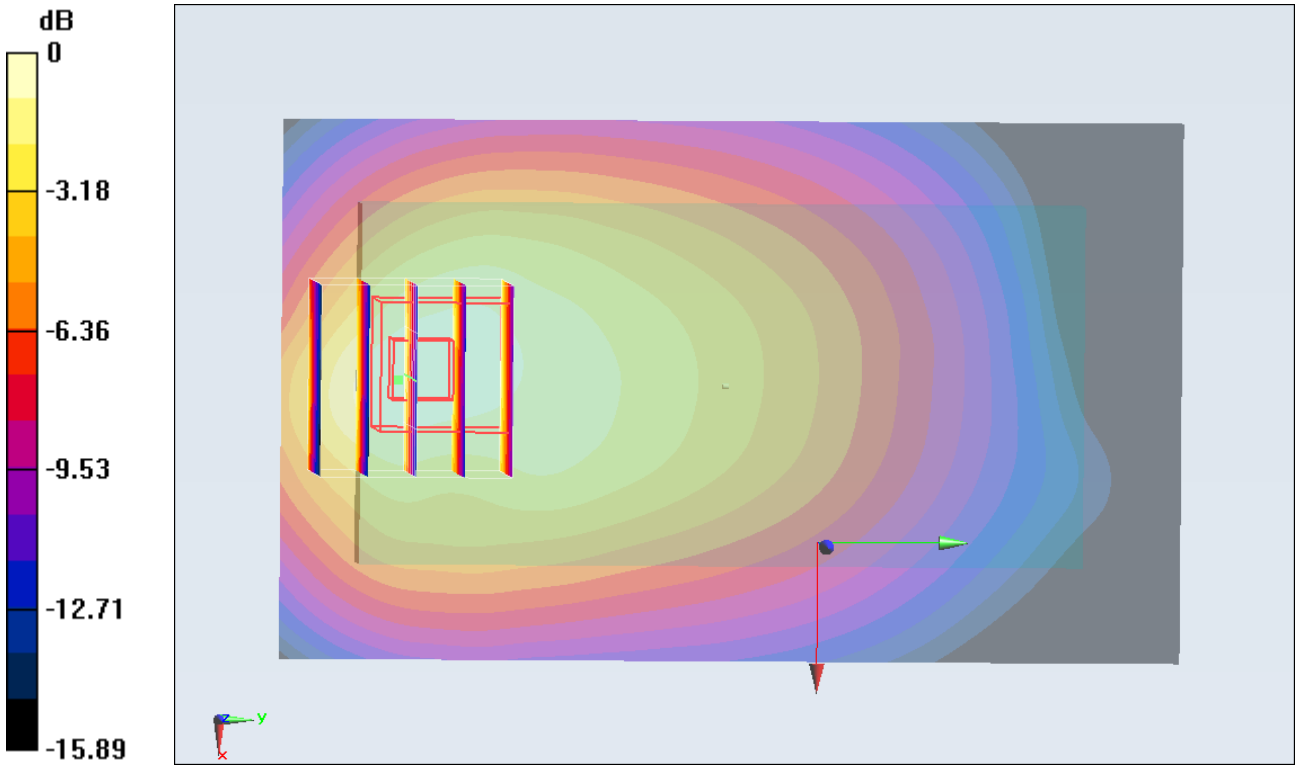
DUT: 220313

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used : f = 836.4 MHz; σ = 0.987 mho/m; ε_r = 54.539; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.122 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.335 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.8410
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 1.132 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

#77 GSM850_GPRS12_Back_1cm_Ch251_Sample2_Bettery2_Earphone2

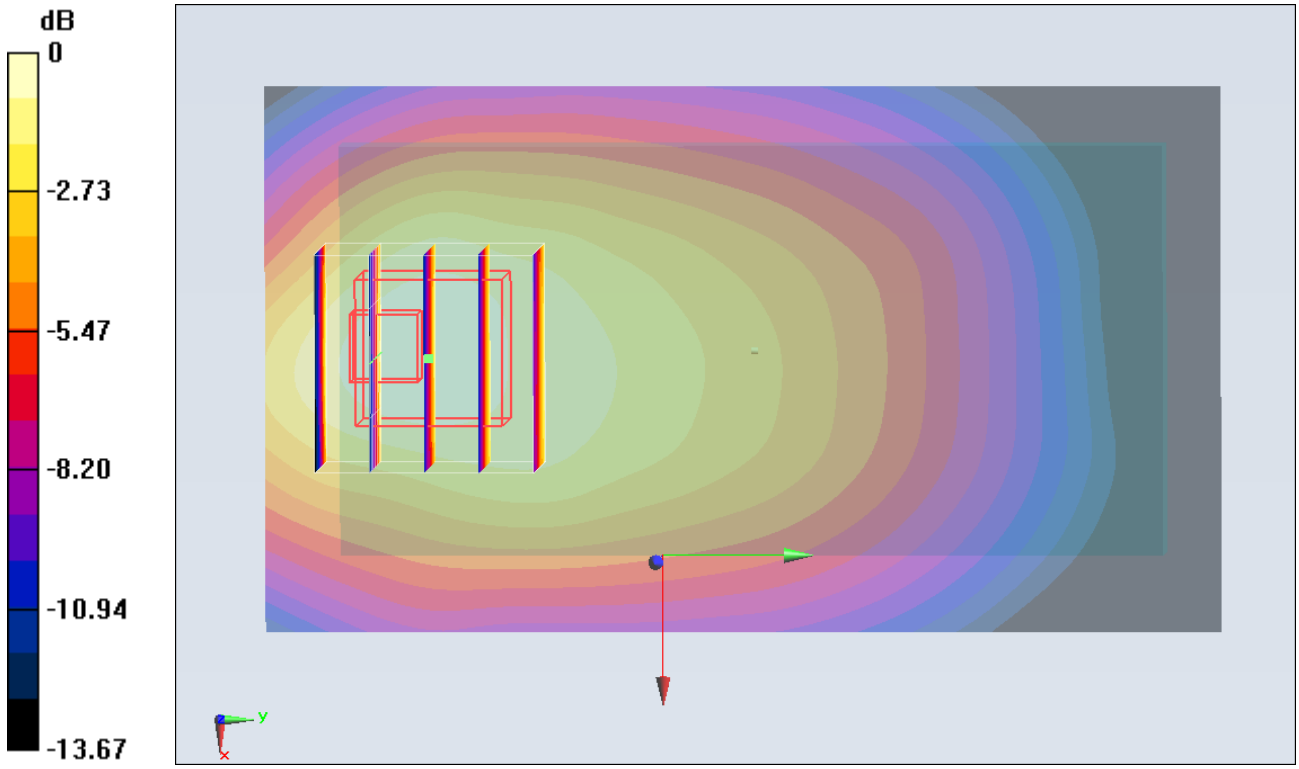
DUT: 220313

Communication System: GSM850 ; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium: MSL_850_120224 Medium parameters used: f = 849 MHz; σ = 0.999 mho/m; ε_r = 54.431; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.069 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.956 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.5880
SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.535 mW/g
Maximum value of SAR (measured) = 1.029 mW/g



0 dB = 1.030mW/g = 0.26 dB mW/g

#39 GSM1900_GPRS12_Front_1cm_Ch810_Sample1_Bettery1

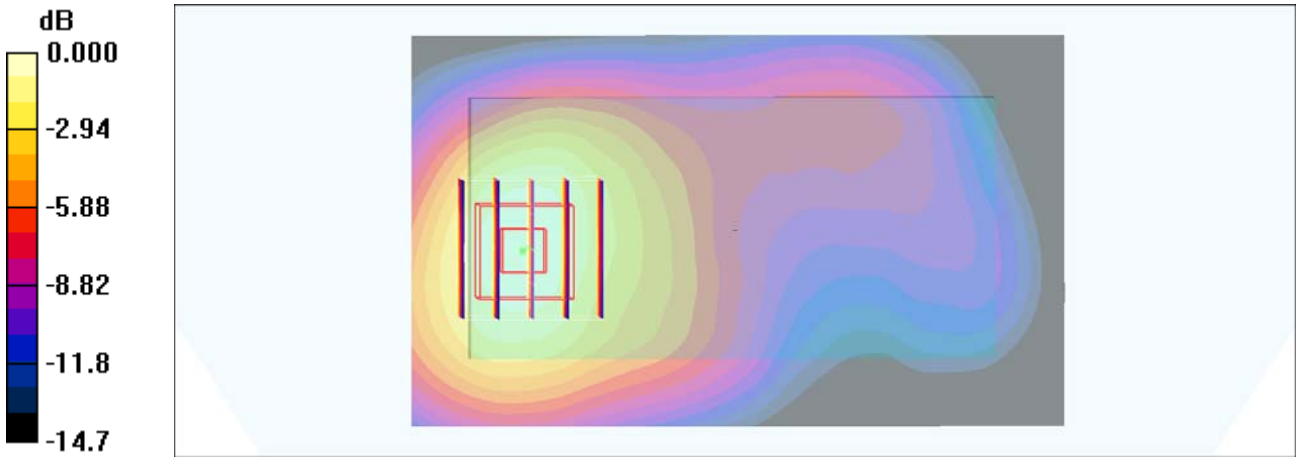
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120209 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- 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

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.452 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.80 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.456mW/g

#40 GSM1900_GPRS12_Back_1cm_Ch810_Sample1_Bettery1

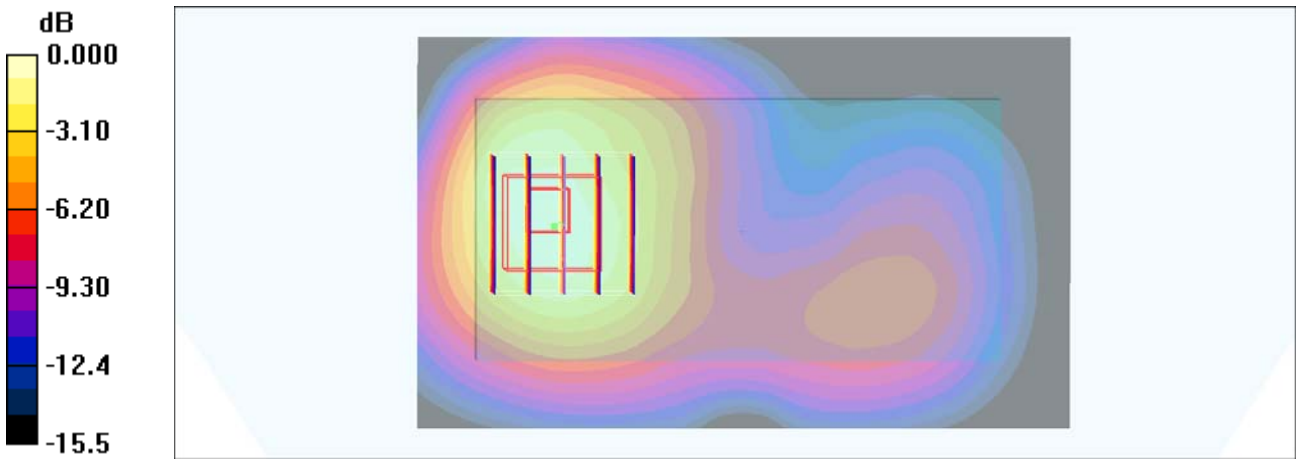
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120209 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- 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

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.844 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.64 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.483 mW/g
Maximum value of SAR (measured) = 0.852 mW/g



0 dB = 0.852mW/g

#41 GSM1900_GPRS12_Left Side_1cm_Ch810_Sample1_Bettery1

DUT: 220313

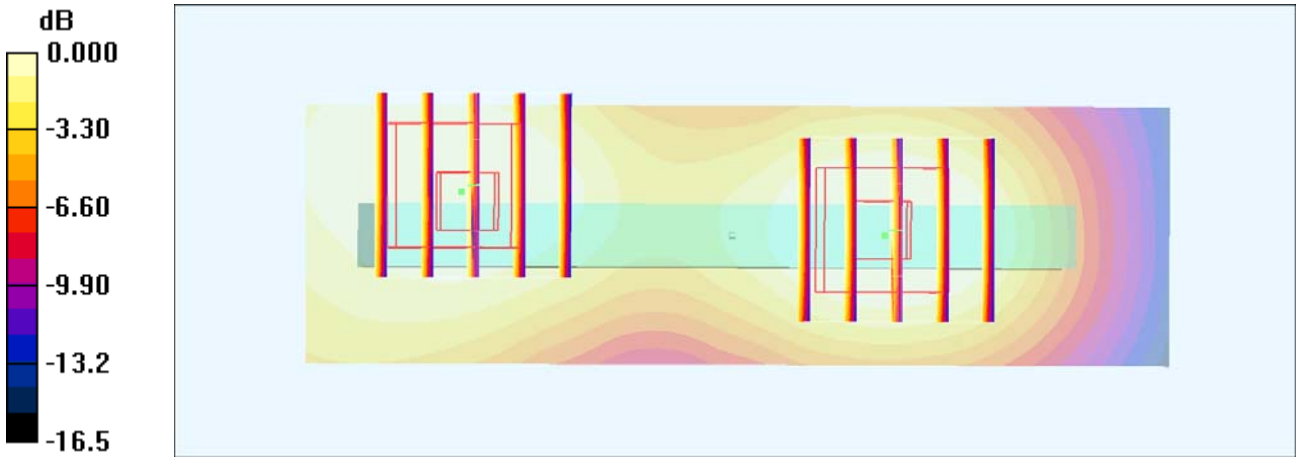
Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120209 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- 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

Ch810/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.106 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.93 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.086 mW/g



0 dB = 0.086mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#42 GSM1900_GPRS12_Right Side_1cm_Ch810_Sample1_Bettery1

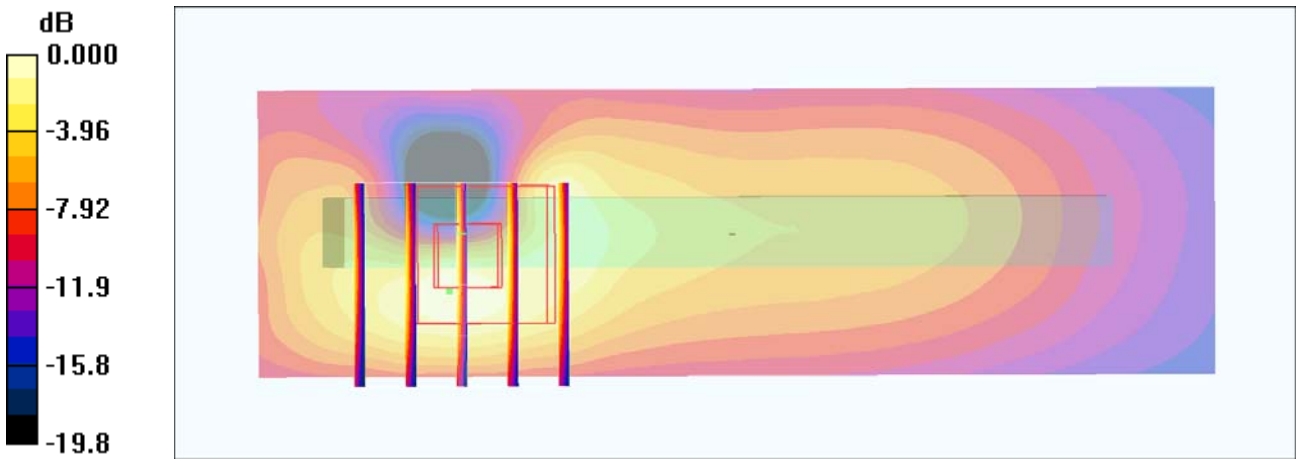
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120209 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- 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

Ch810/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.231 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.38 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.218mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#43 GSM1900_GPRS12_Bottom Side_1cm_Ch810_Sample1_Bettery1

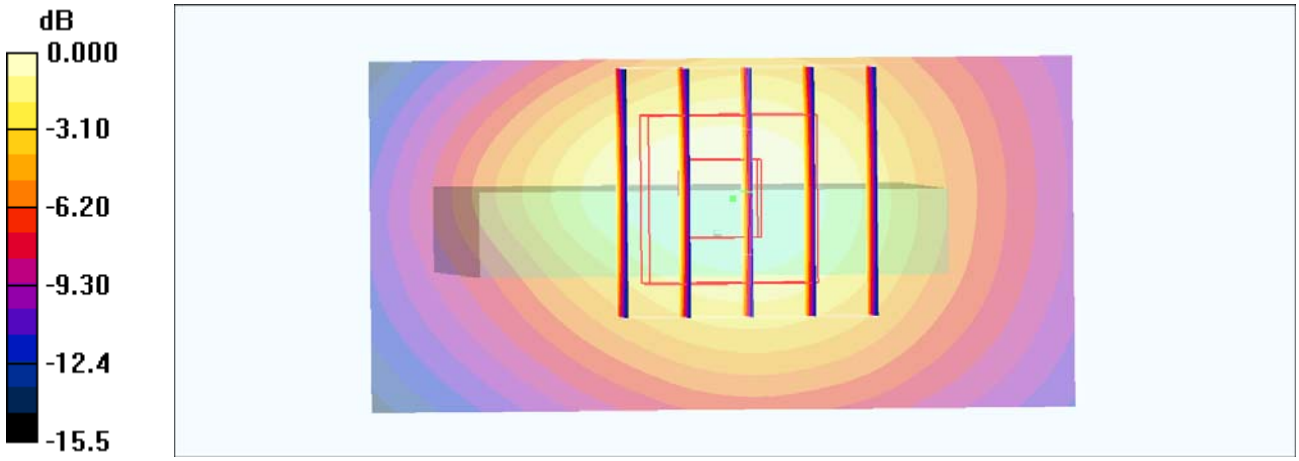
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120209 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- 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

Ch810/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.608 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.0 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 0.580 mW/g



0 dB = 0.580mW/g

#78 GSM1900_GPRS12_Back_1cm_Ch810_Sample2_Bettery2

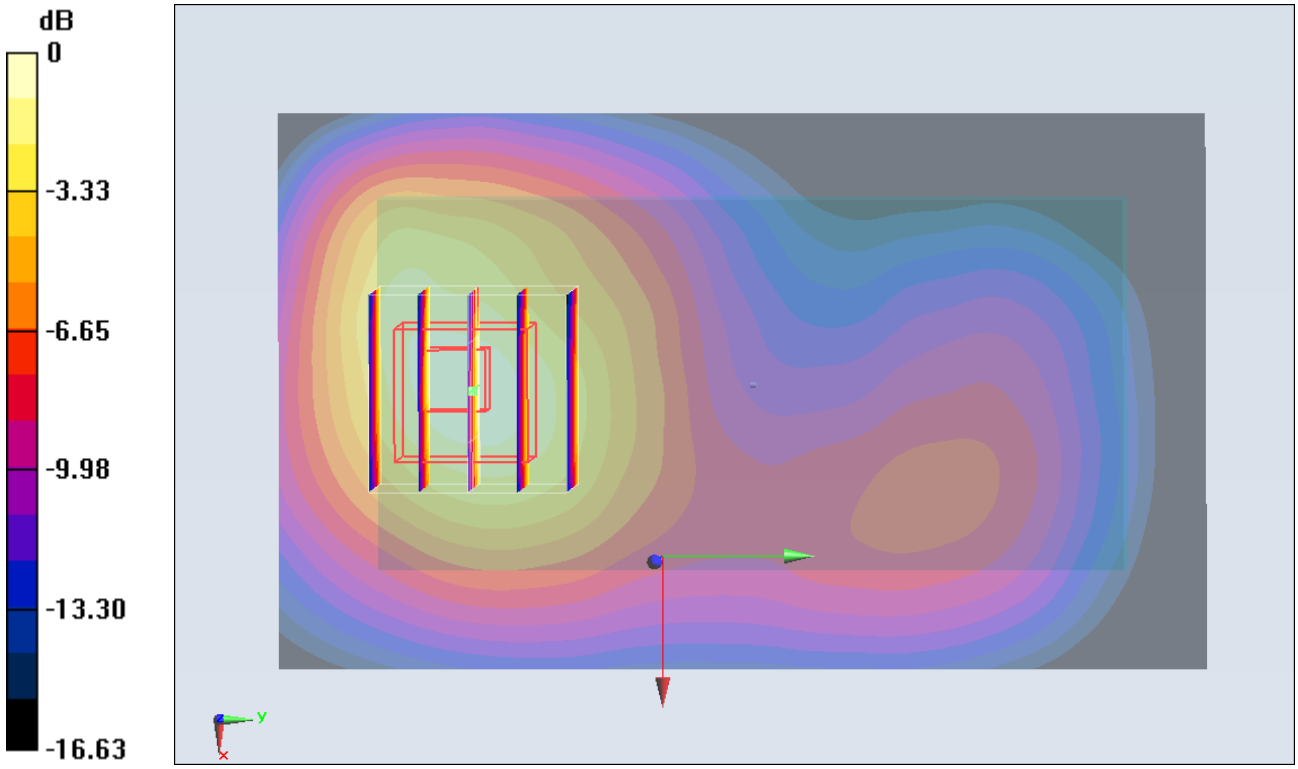
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used: f = 1910 MHz; σ = 1.514 mho/m; ε_r = 52.986; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.998 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.851 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 1.5020
SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.519 mW/g
Maximum value of SAR (measured) = 0.980 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

#79 GSM1900_GPRS12_Back_1cm_Ch512_Sample2_Bettery2

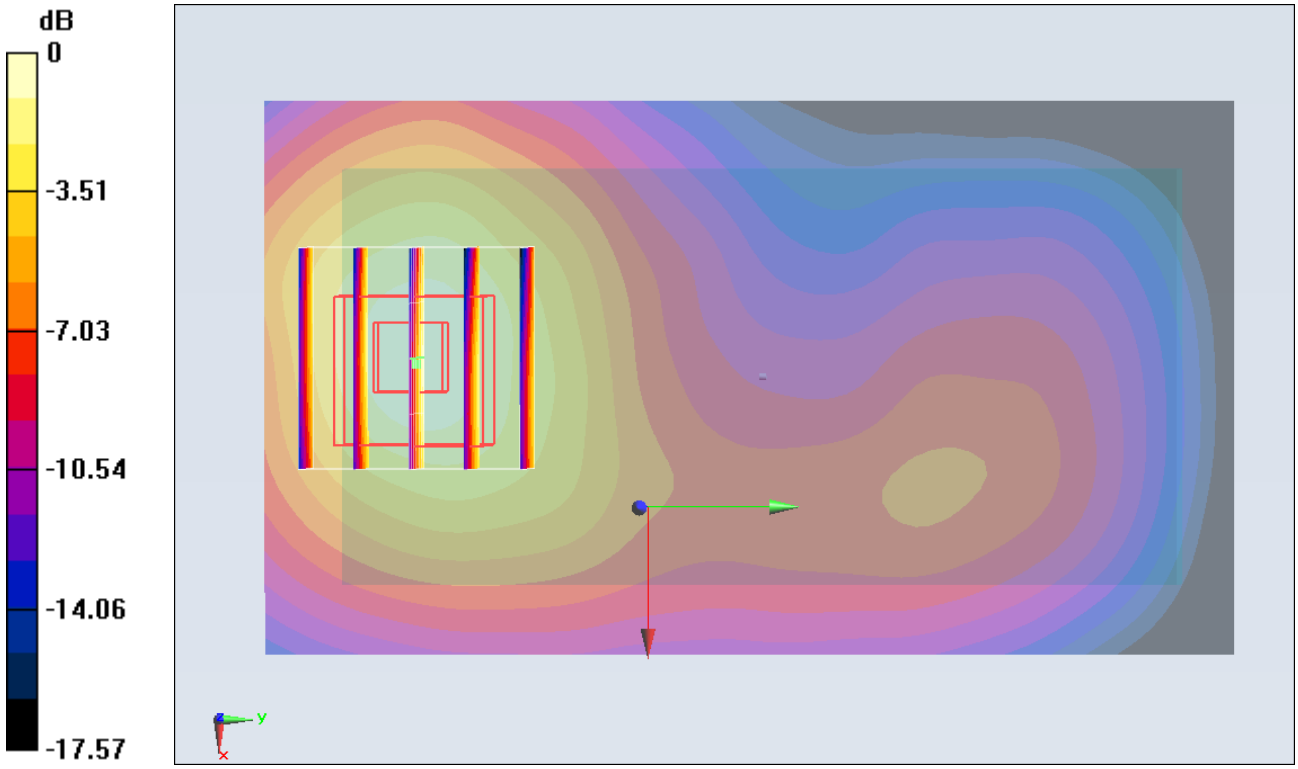
DUT: 220313

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used : f = 1850.2 MHz; σ = 1.448 mho/m; ε_r = 53.19; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.388 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.719 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.8840
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.374 mW/g



0 dB = 1.370mW/g = 2.73 dB mW/g

#79 GSM1900_GPRS12_Back_1cm_Ch512_Sample2_Bettery2_2D

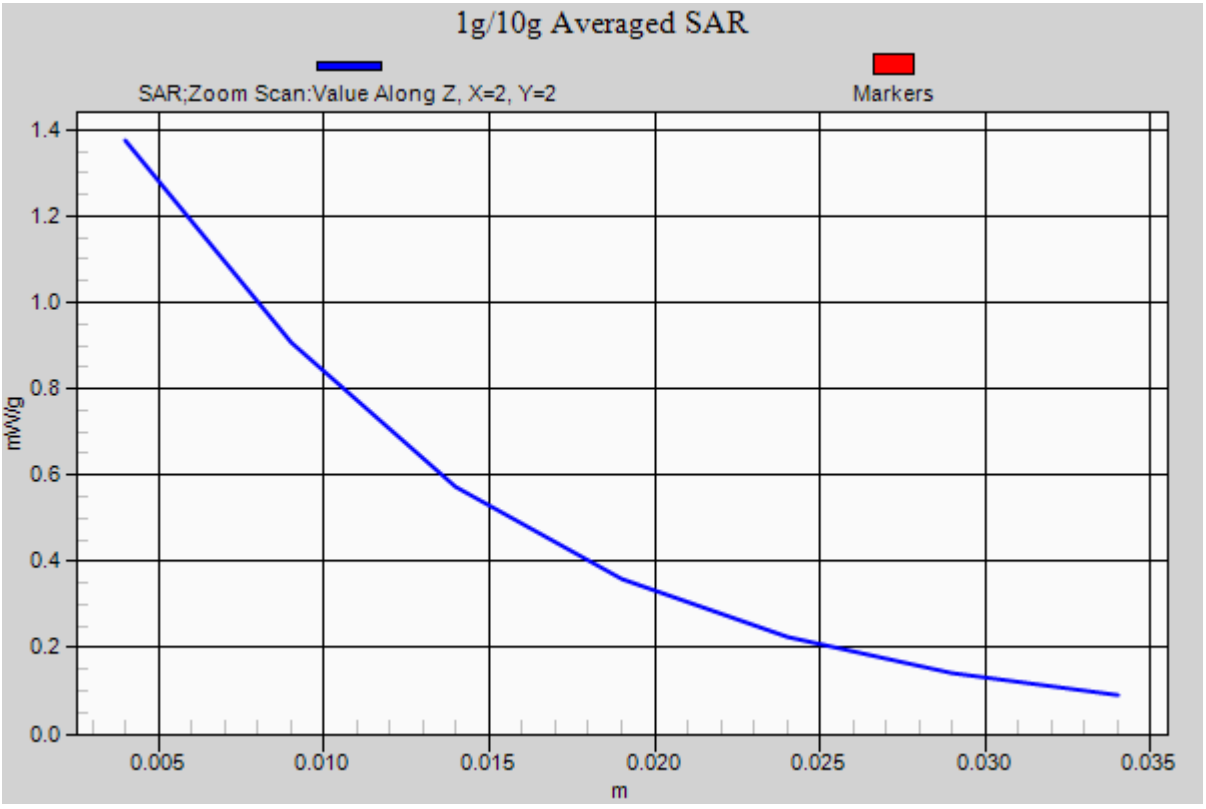
DUT: 220313

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used : f = 1850.2 MHz; σ = 1.448 mho/m; ε_r = 53.19; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.388 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.719 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.8840
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.374 mW/g



#80 GSM1900_GPRS12_Back_1cm_Ch661_Sample2_Bettery2

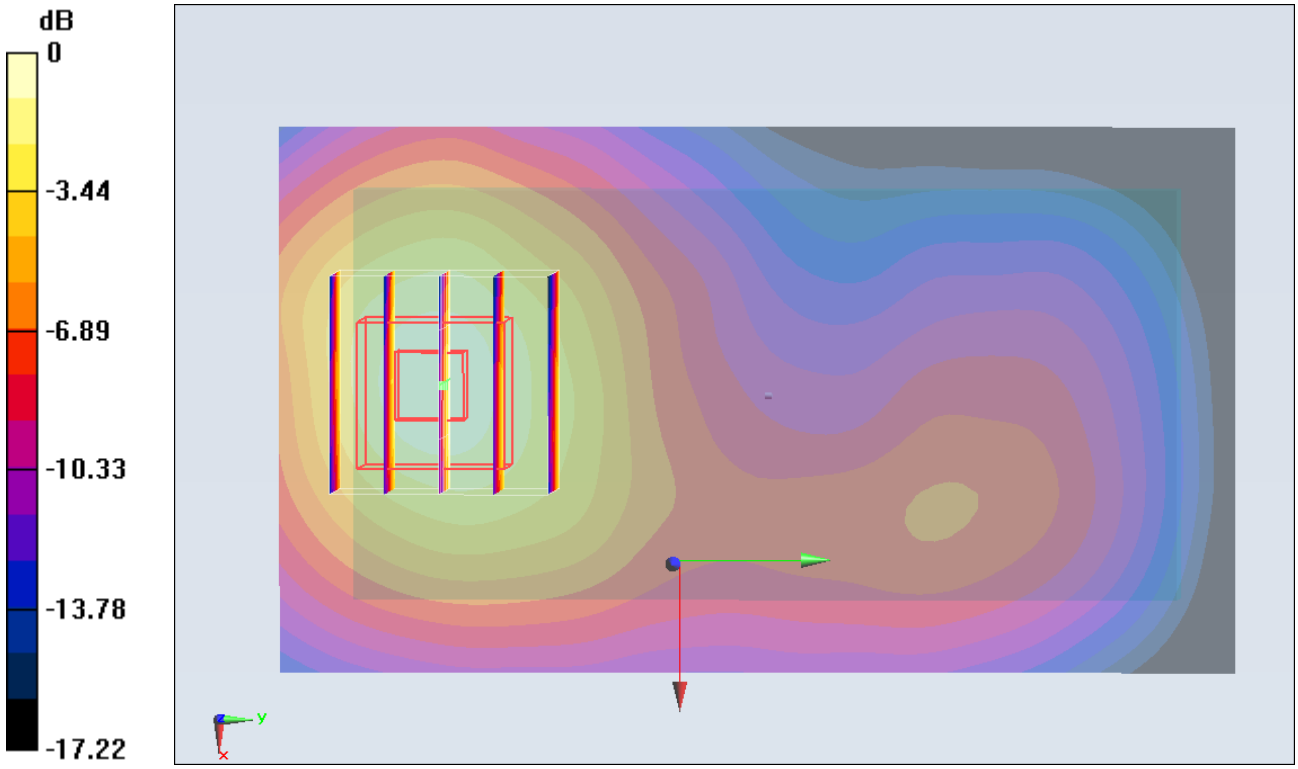
DUT: 220313

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used: f = 1880 MHz; σ = 1.481 mho/m; ε_r = 53.093; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.170 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.780 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.6840
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 1.159 mW/g



0 dB = 1.160mW/g = 1.29 dB mW/g

#39 GSM1900_GPRS12_Front_1cm_Ch810_Sample1_Bettery1

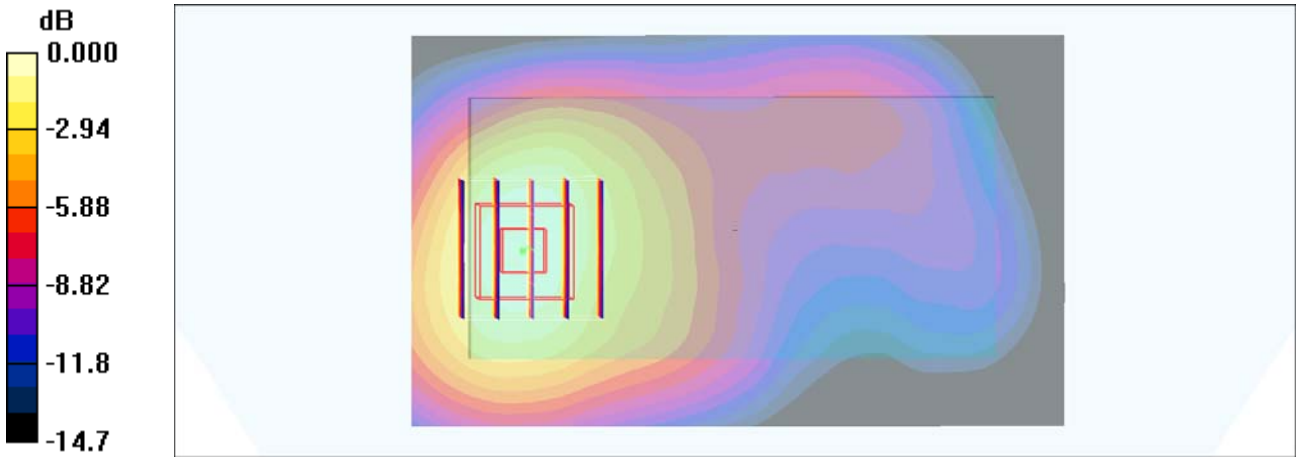
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120209 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- 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

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.452 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.80 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.456mW/g

#40 GSM1900_GPRS12_Back_1cm_Ch810_Sample1_Bettery1

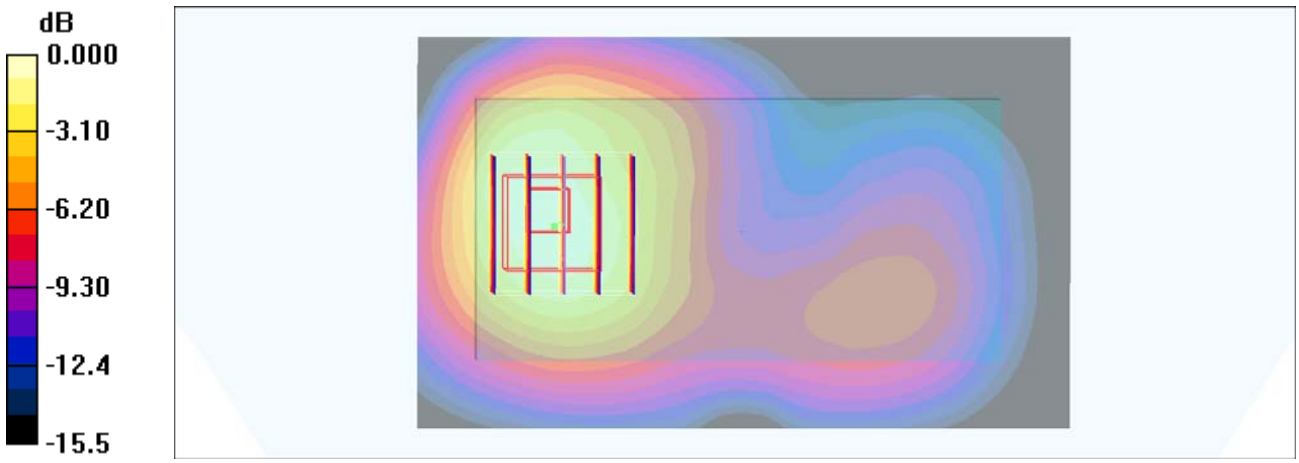
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120209 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- 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

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.844 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.64 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.483 mW/g
Maximum value of SAR (measured) = 0.852 mW/g



0 dB = 0.852mW/g

#78 GSM1900_GPRS12_Back_1cm_Ch810_Sample2_Bettery2

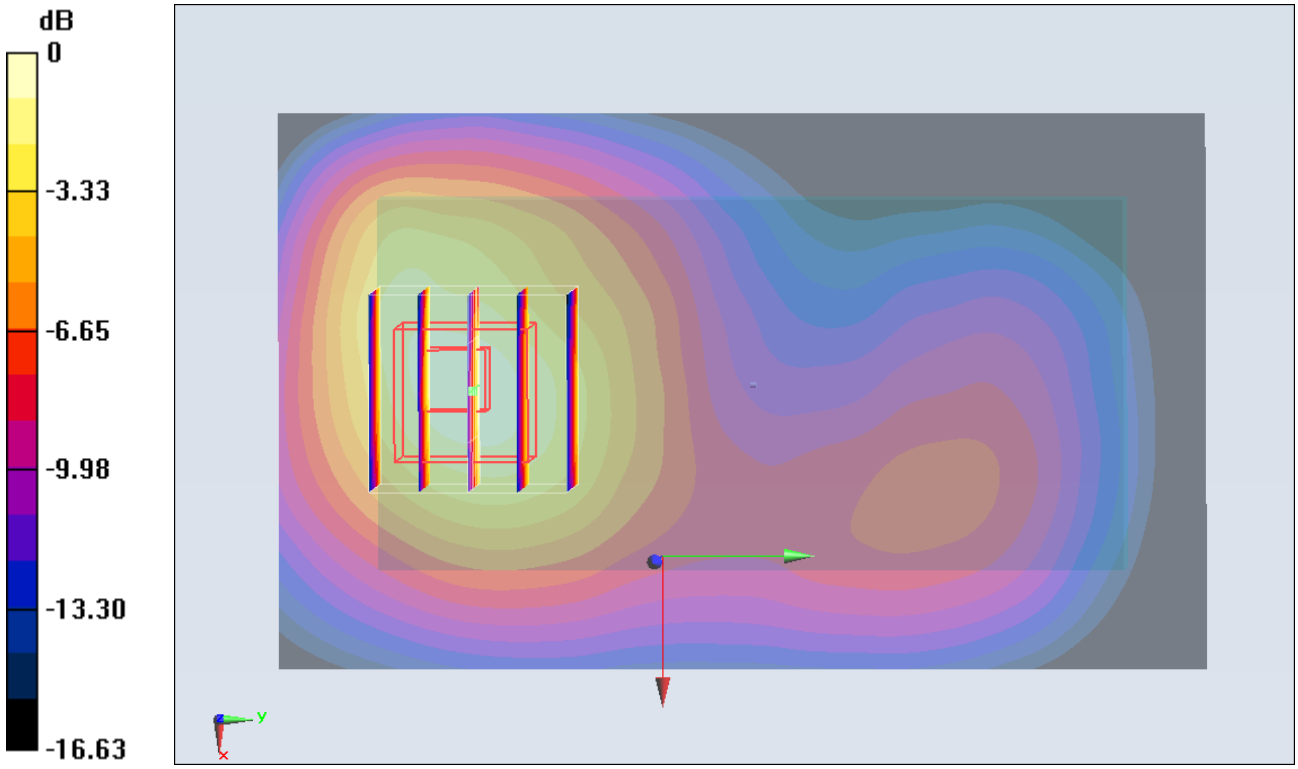
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used: f = 1910 MHz; σ = 1.514 mho/m; ε_r = 52.986; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.998 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.851 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 1.5020
SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.519 mW/g
Maximum value of SAR (measured) = 0.980 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

#79 GSM1900_GPRS12_Back_1cm_Ch512_Sample2_Bettery2

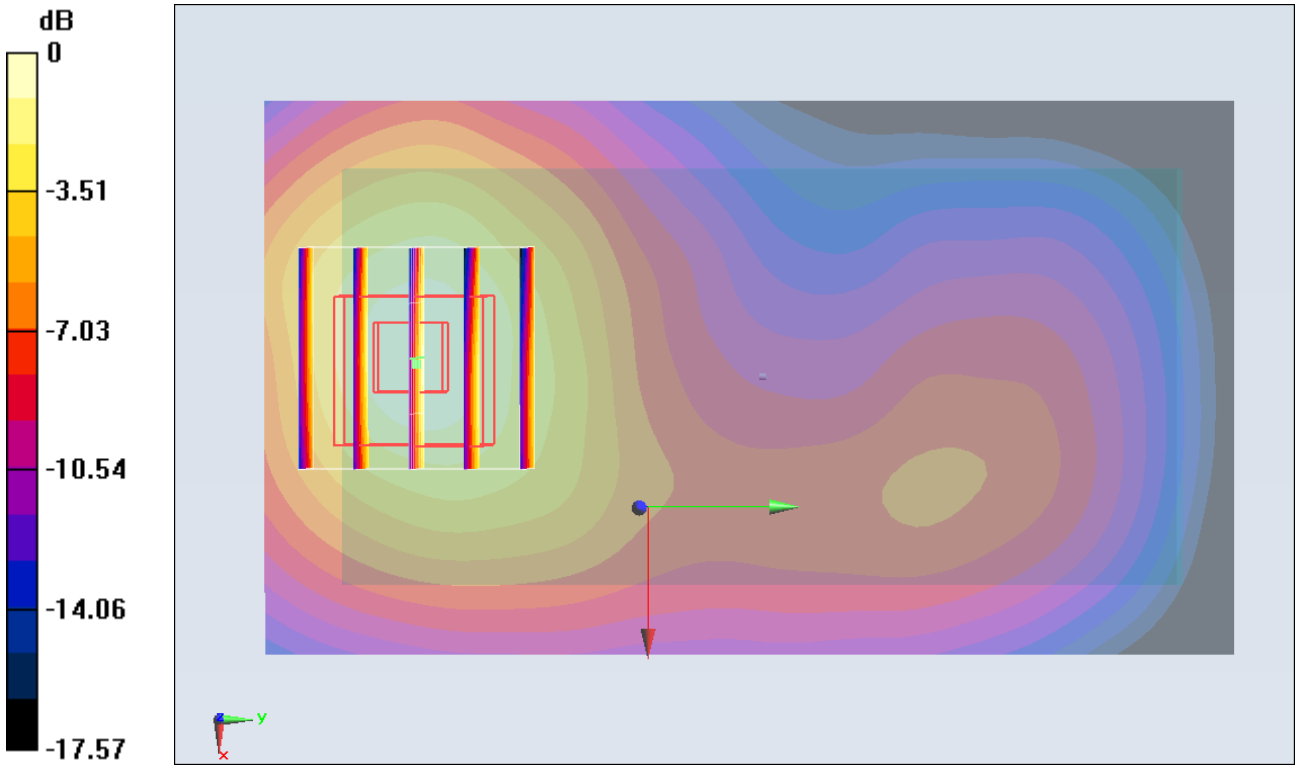
DUT: 220313

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used : f = 1850.2 MHz; σ = 1.448 mho/m; ε_r = 53.19; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.388 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.719 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.8840
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.374 mW/g



0 dB = 1.370mW/g = 2.73 dB mW/g

#80 GSM1900_GPRS12_Back_1cm_Ch661_Sample2_Bettery2

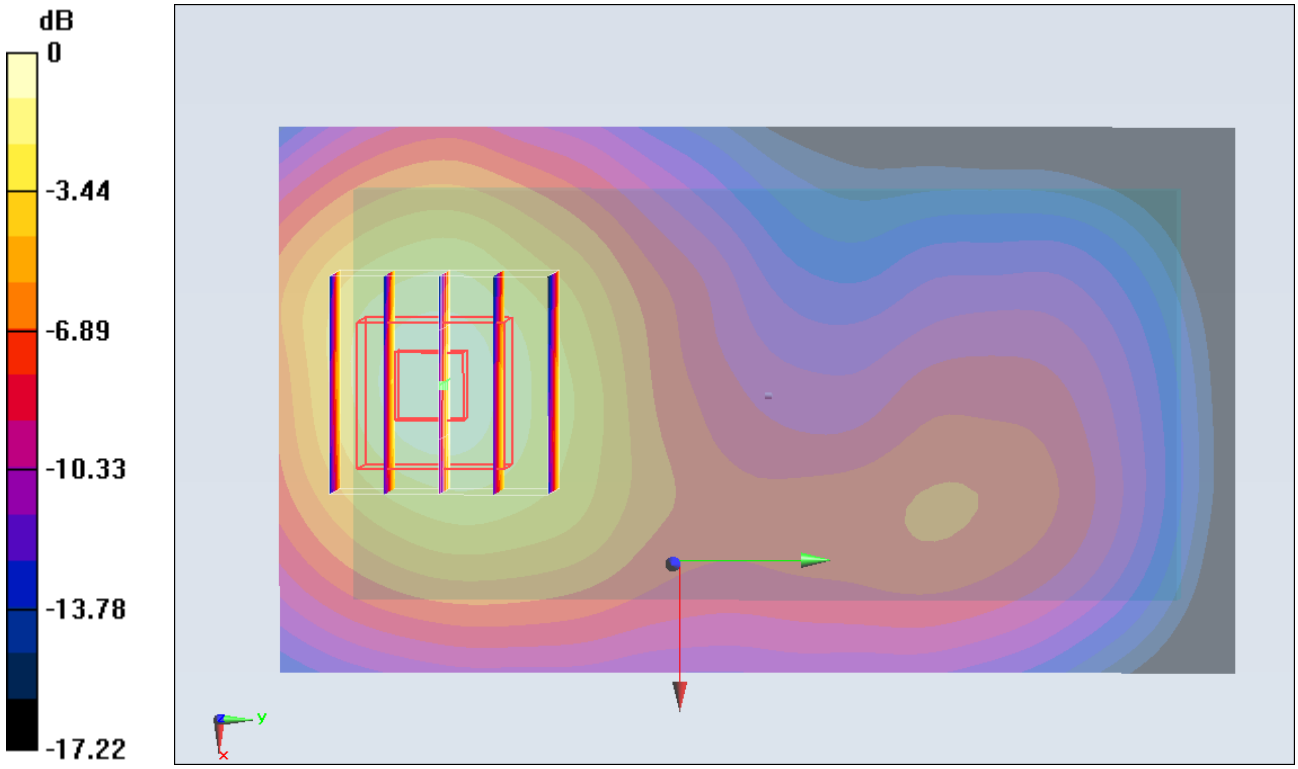
DUT: 220313

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used: f = 1880 MHz; σ = 1.481 mho/m; ε_r = 53.093; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.170 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.780 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.6840
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 1.159 mW/g



0 dB = 1.160mW/g = 1.29 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/9

#44 GSM1900_GPRS12_Back_1cm_Ch810_Sample1_Bettery1_Earphone1

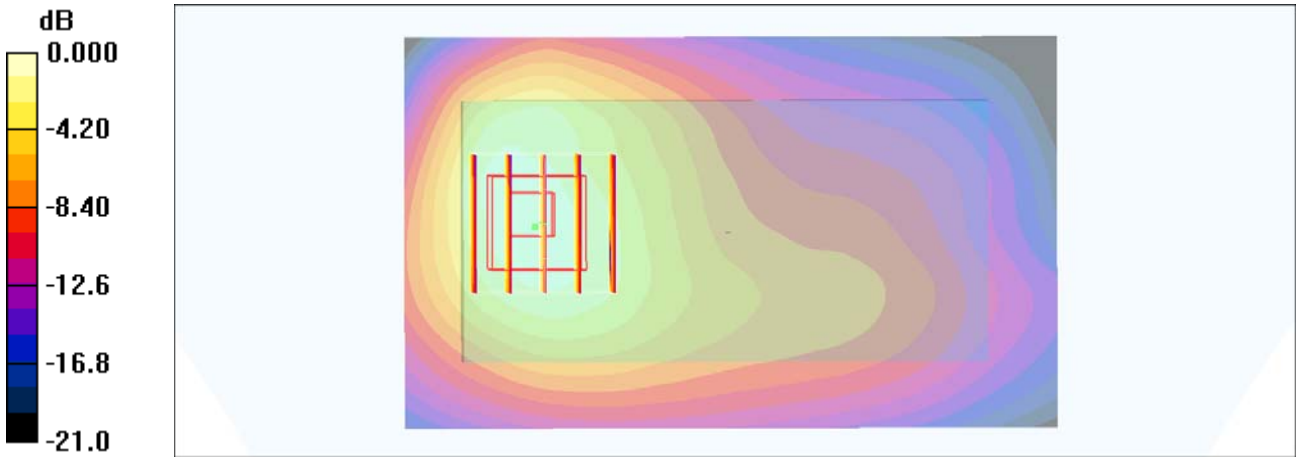
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120209 Medium parameters used: f = 1910 MHz; σ = 1.56 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- 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

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.714 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.419 mW/g
Maximum value of SAR (measured) = 0.747 mW/g



0 dB = 0.747mW/g

#81 GSM1900_GPRS12_Back_1cm_Ch512_Sample2_Bettery2_Earphone2

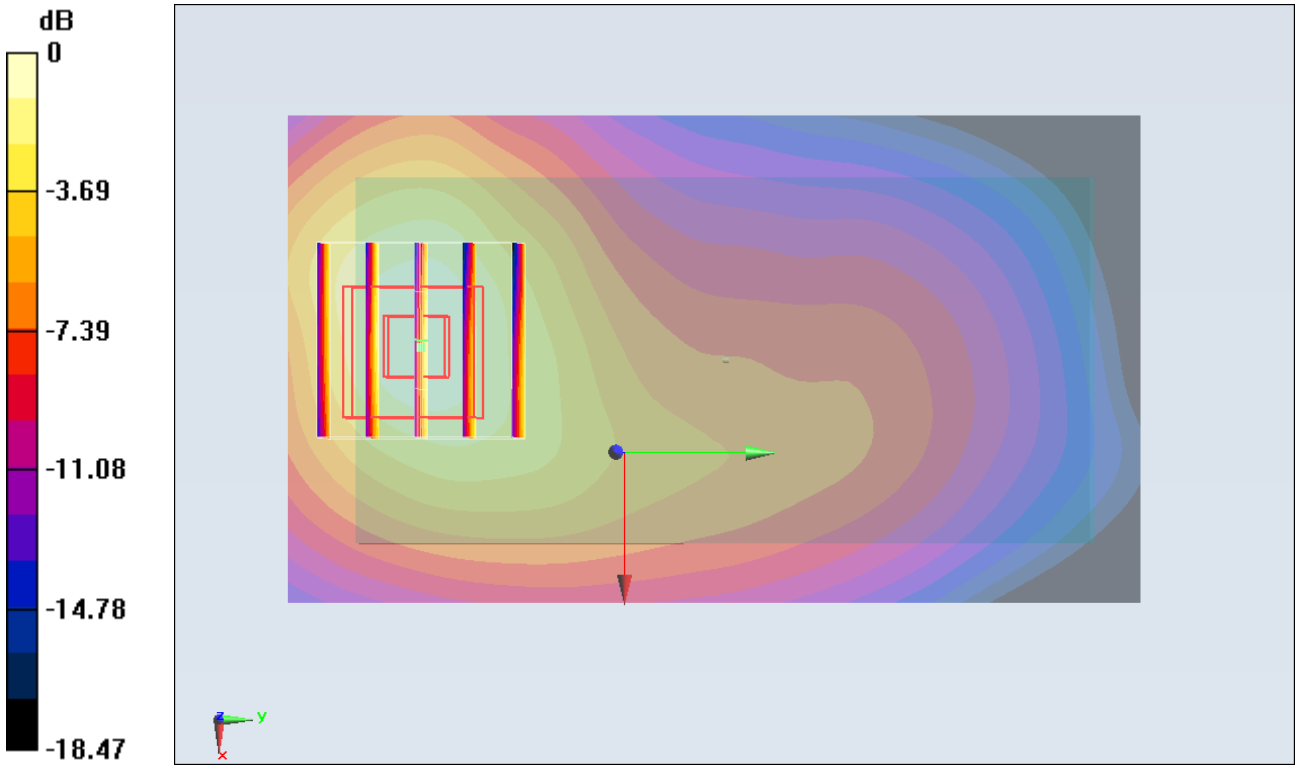
DUT: 220313

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used : f = 1850.2 MHz; σ = 1.448 mho/m; ε_r = 53.19; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch512/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.204 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.100 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.6310
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 1.153 mW/g



0 dB = 1.150mW/g = 1.21 dB mW/g

#82 GSM1900_GPRS12_Back_1cm_Ch661_Sample2_Bettery2_Earphone2

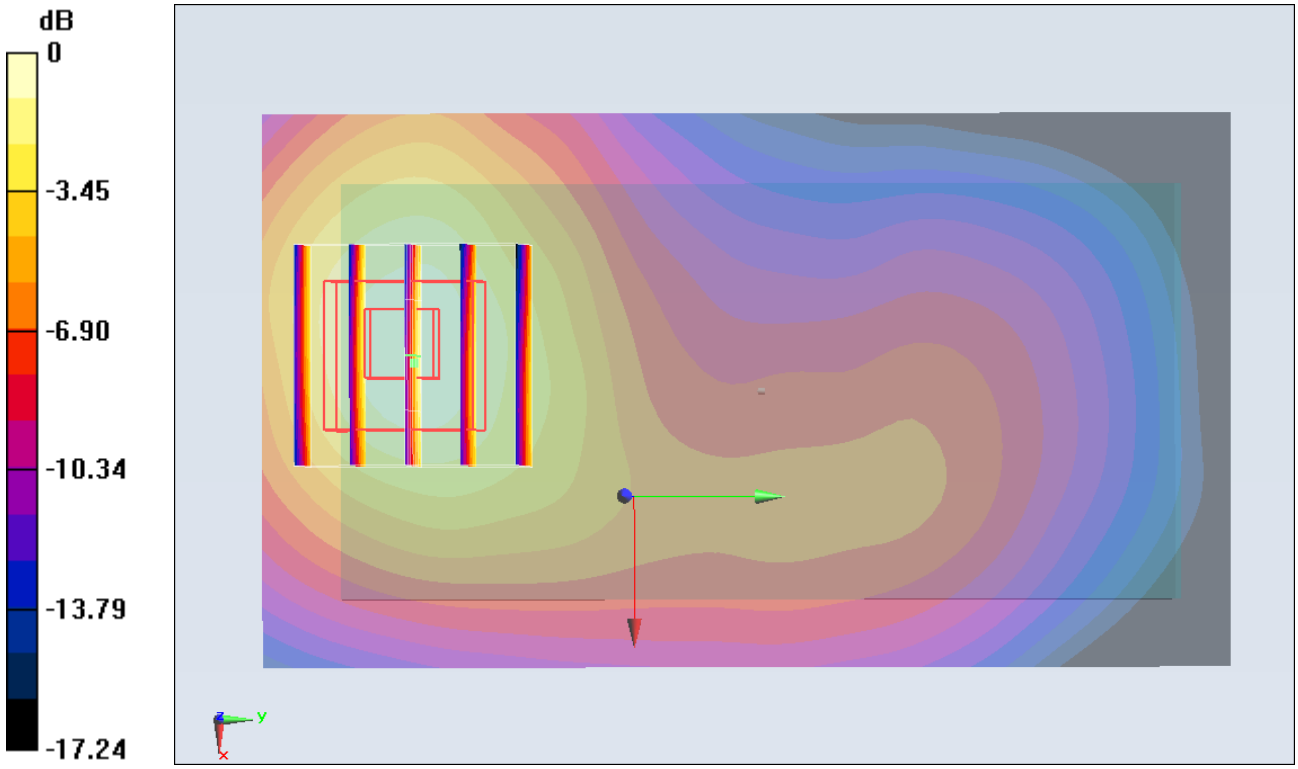
DUT: 220313

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used: f = 1880 MHz; σ = 1.481 mho/m; ε_r = 53.093; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.037 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.569 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 1.4900
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.553 mW/g
Maximum value of SAR (measured) = 1.055 mW/g



0 dB = 1.060mW/g = 0.51 dB mW/g

#81 GSM1900_GPRS12_Back_1cm_Ch810_Sample2_Bettery2_Earphone2

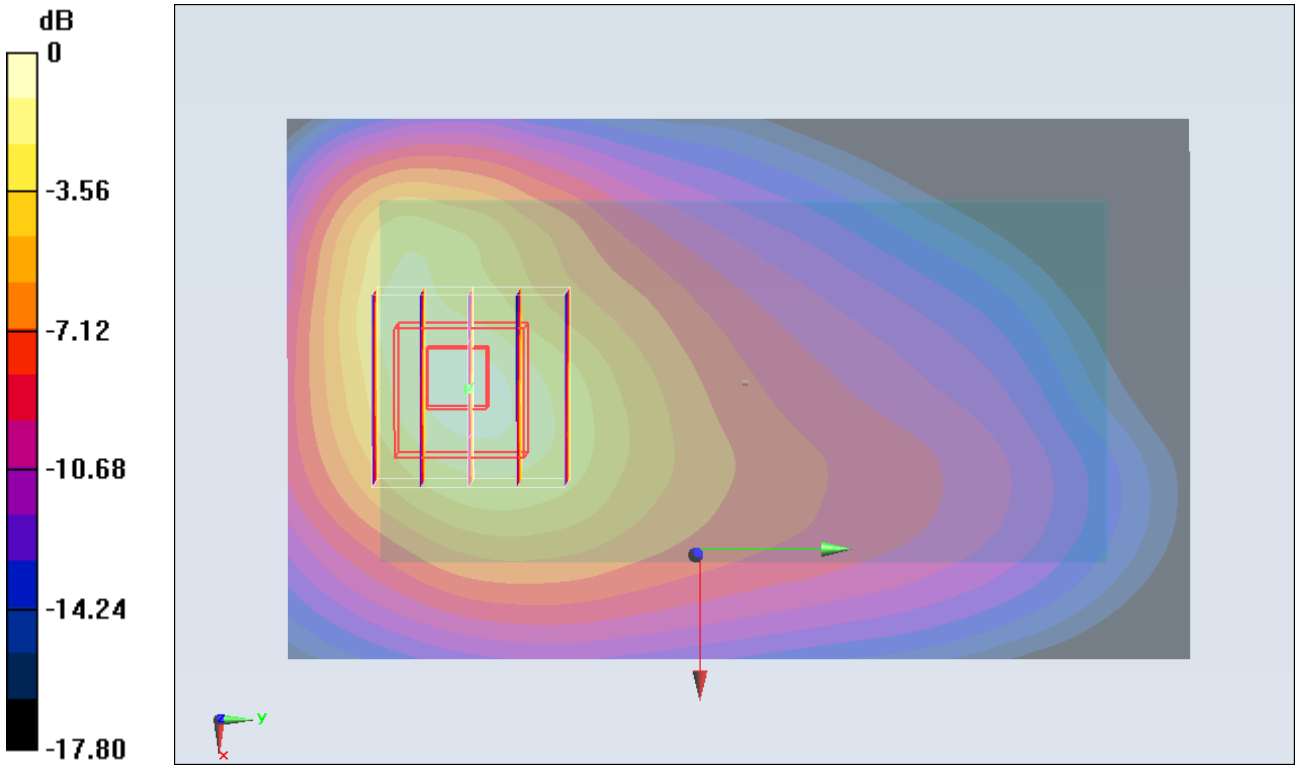
DUT: 220313

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2
Medium: MSL_1900_120224 Medium parameters used: f = 1910 MHz; σ = 1.514 mho/m; ε_r = 52.986; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.706 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.728 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.1050
SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.405 mW/g
Maximum value of SAR (measured) = 0.767 mW/g



0 dB = 0.770mW/g = -2.27 dB mW/g

#01 WCDMA V_RMC12.2K_Front_1cm_Ch4182_Sample1_Battery1

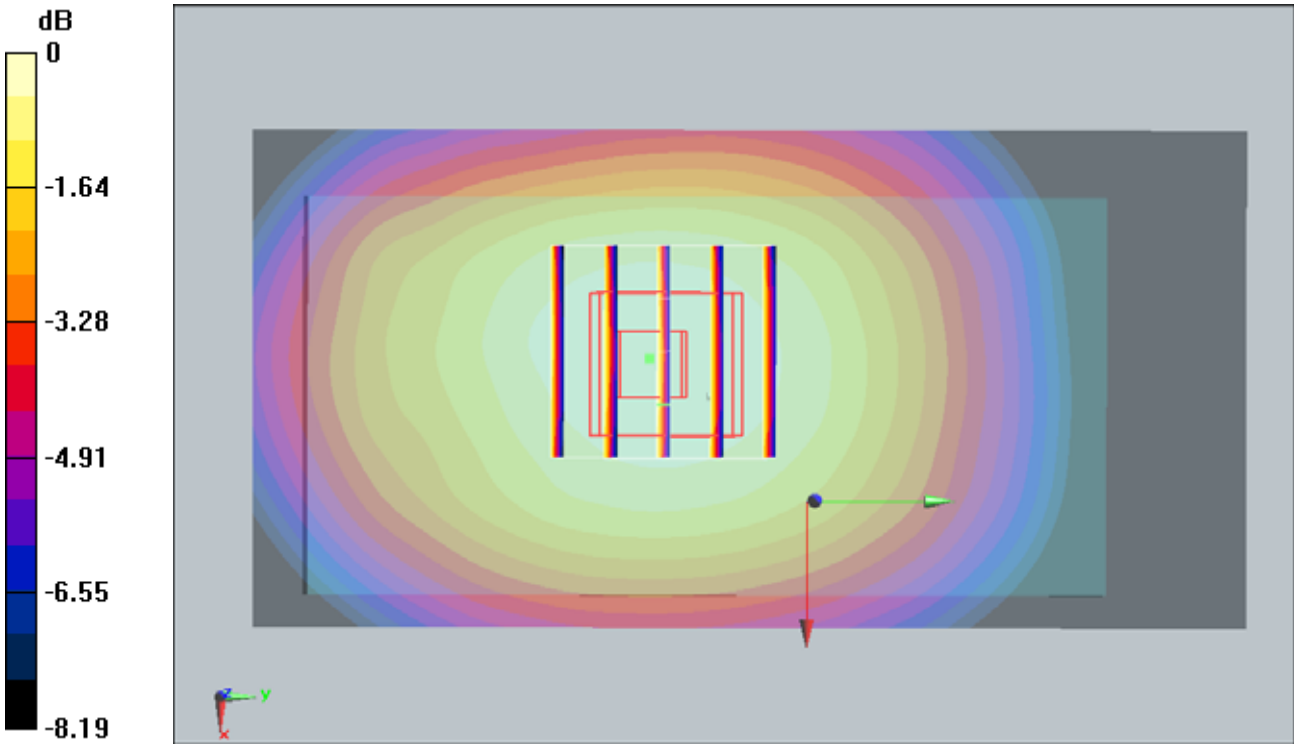
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.391 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.4 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.386 mW/g



0 dB = 0.386mW/g

#02 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Sample1_Battery1

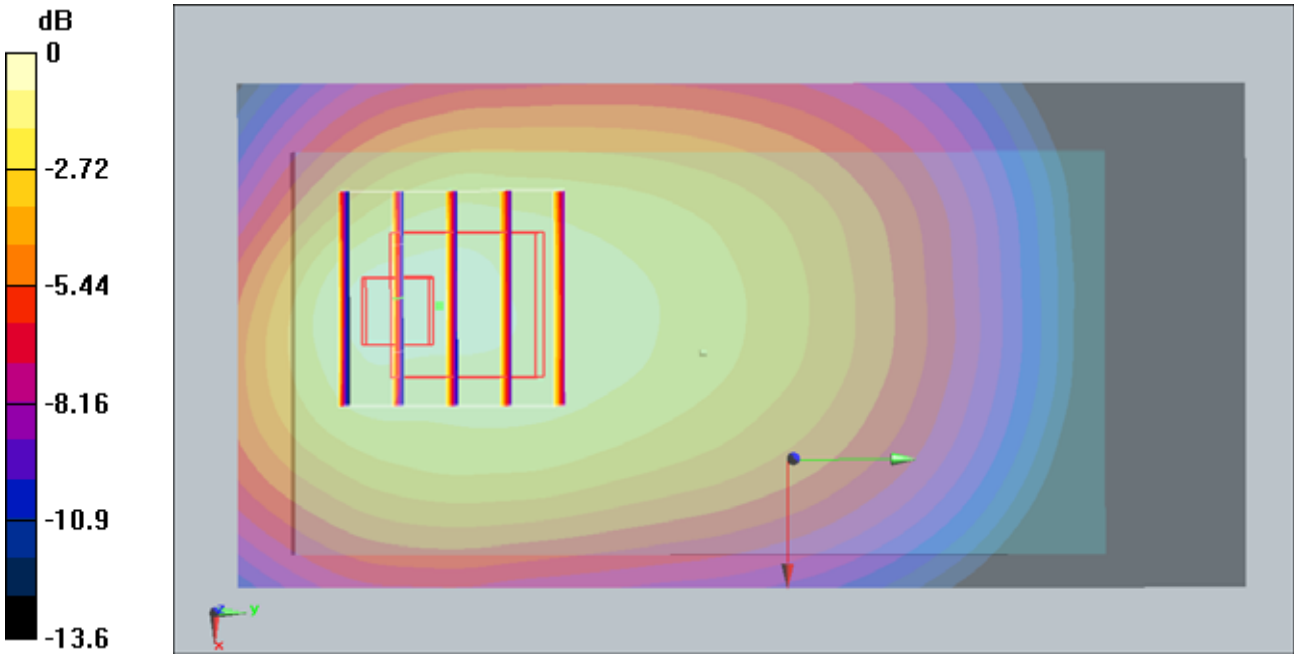
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.744 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.454 mW/g
Maximum value of SAR (measured) = 0.808 mW/g



0 dB = 0.808mW/g

#03 WCDMA V_RMC12.2K_Left Side_1cm_Ch4182_Sample1_Battery1

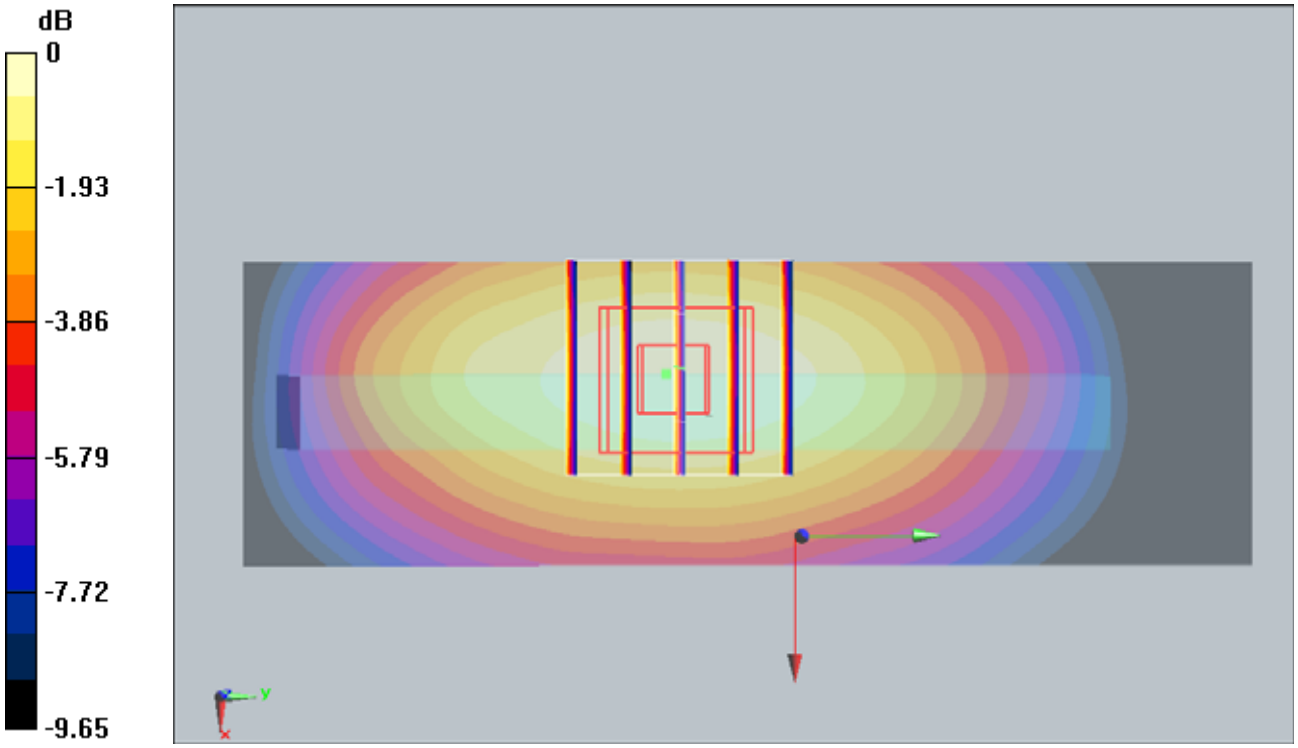
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.554 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.5 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.550 mW/g



0 dB = 0.550mW/g

#04 WCDMA V_RMC12.2K_Right Side_1cm_Ch4182_Sample1_Battery1

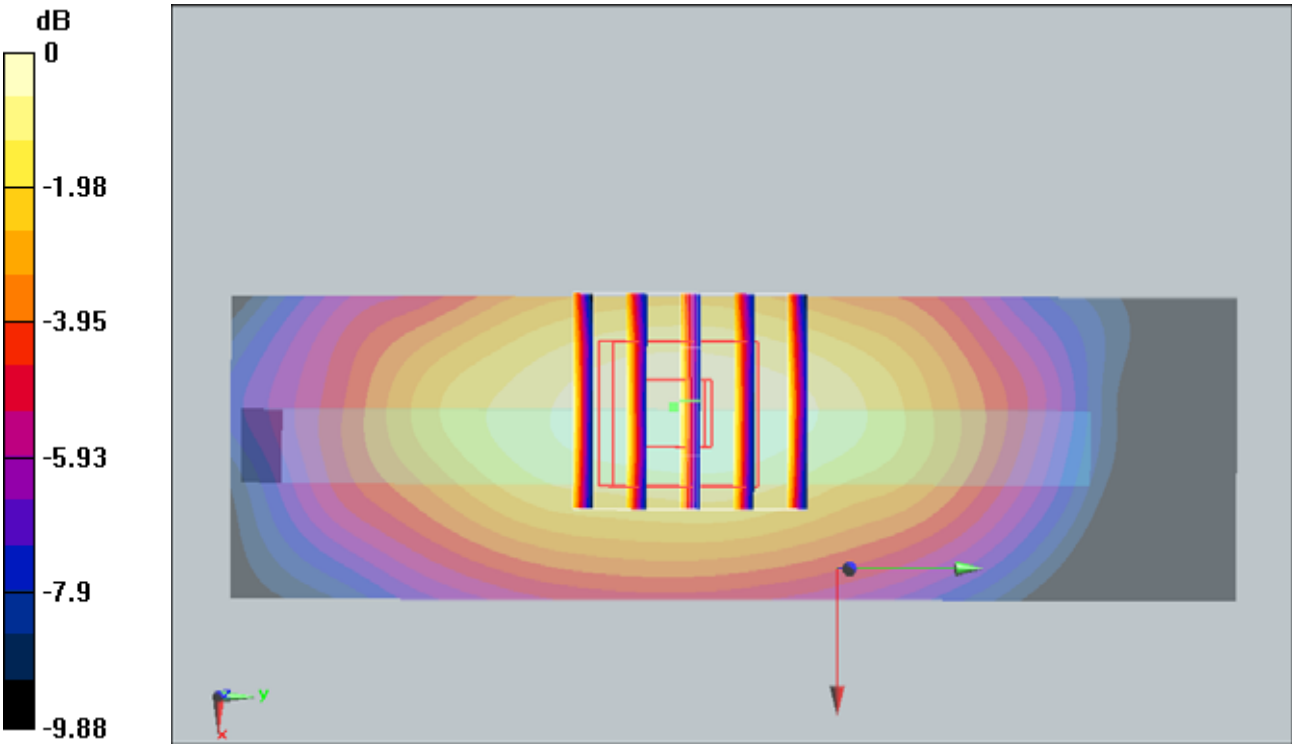
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.357 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.356mW/g

#05 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4182_Sample1_Battery1

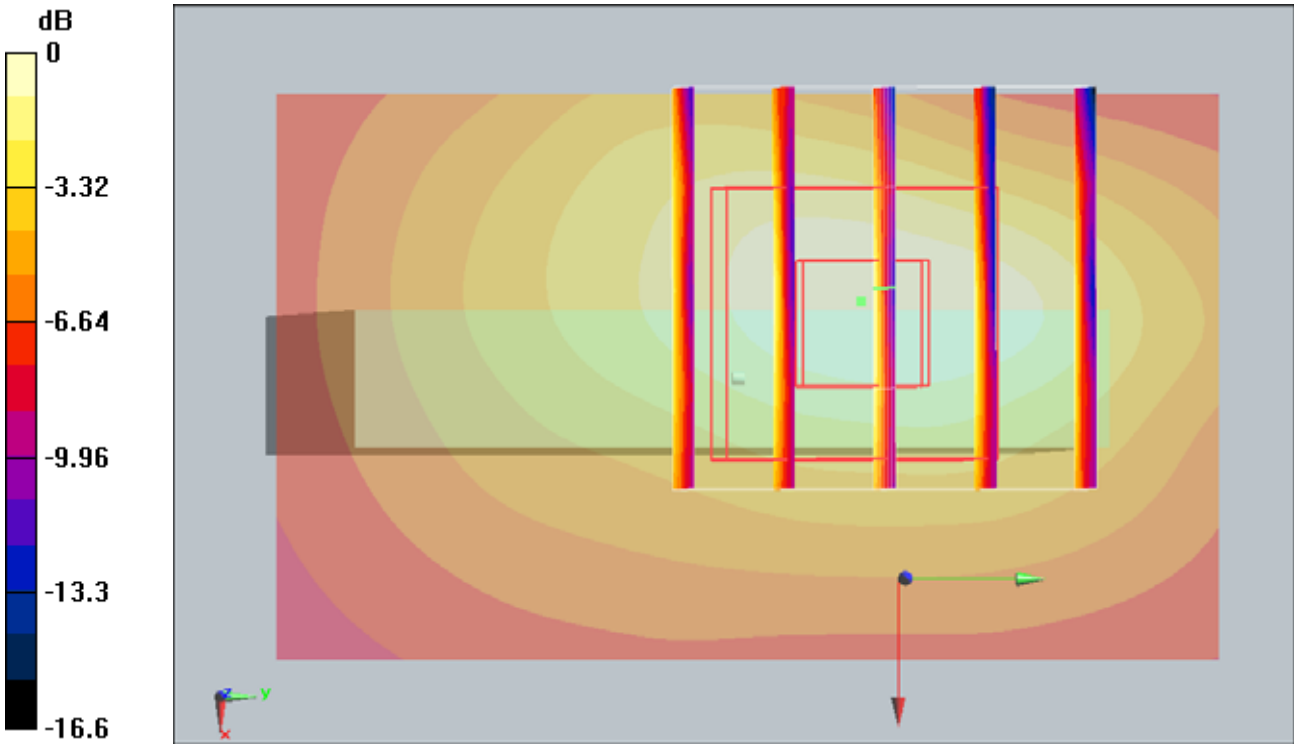
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.177 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.172 mW/g



0 dB = 0.172mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/24

#84 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Sample2_Bettery2

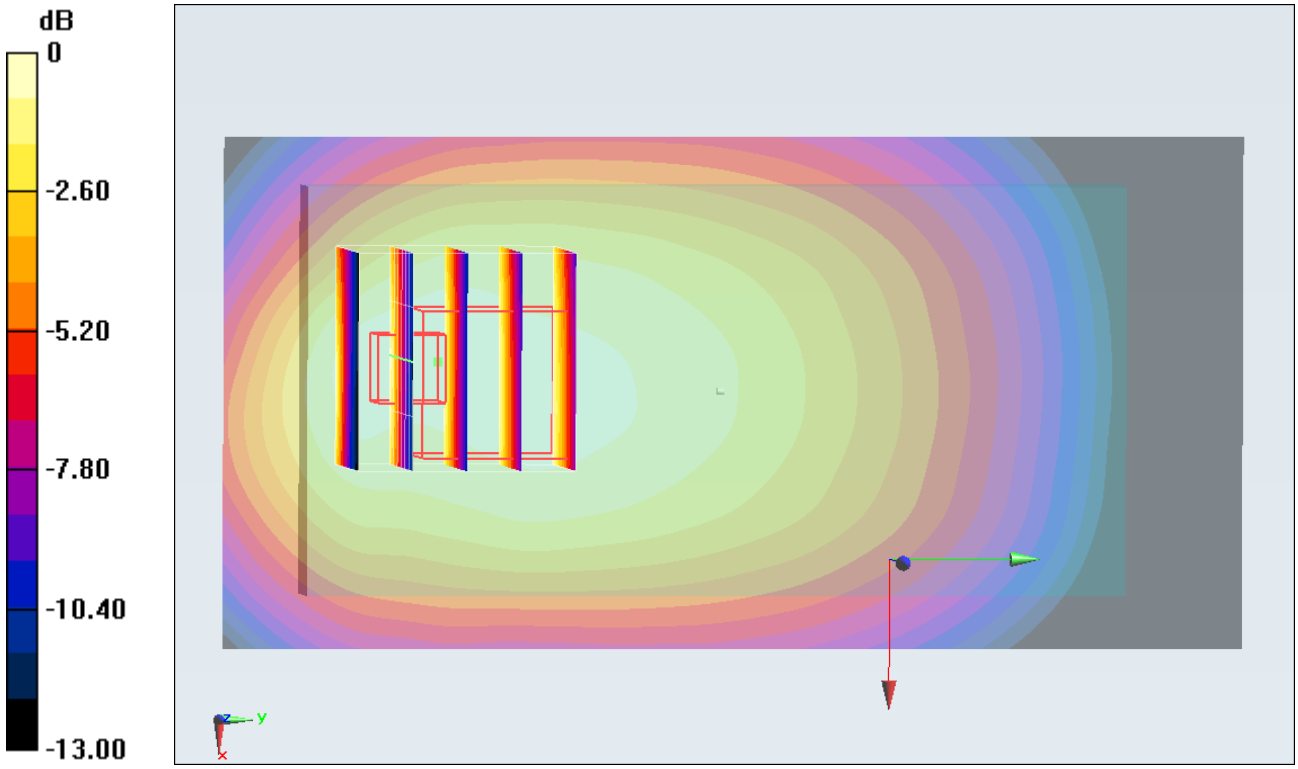
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120224 Medium parameters used : f = 836.4 MHz; σ = 0.987 mho/m; ε_r = 54.539; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.737 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.552 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.2150
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.736 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

#01 WCDMA V_RMC12.2K_Front_1cm_Ch4182_Sample1_Battery1

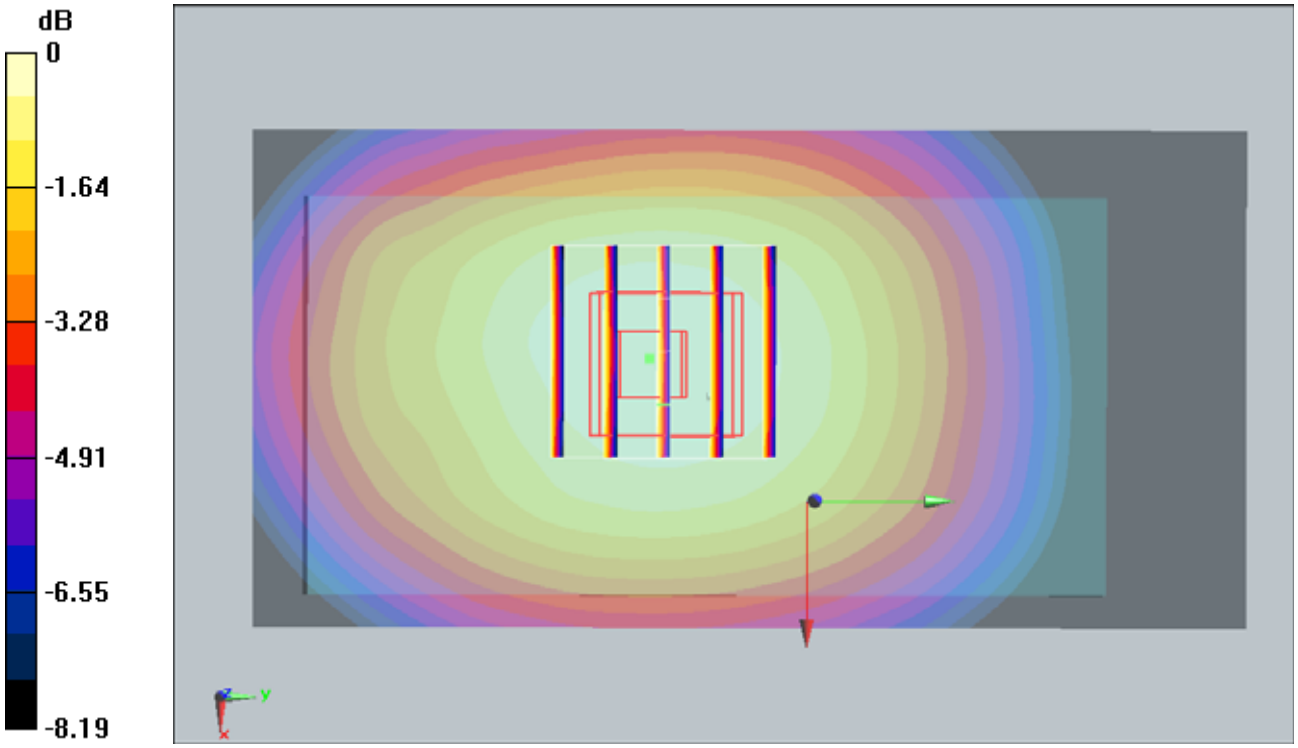
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.391 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.4 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.386 mW/g



0 dB = 0.386mW/g

#02 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Sample1_Battery1

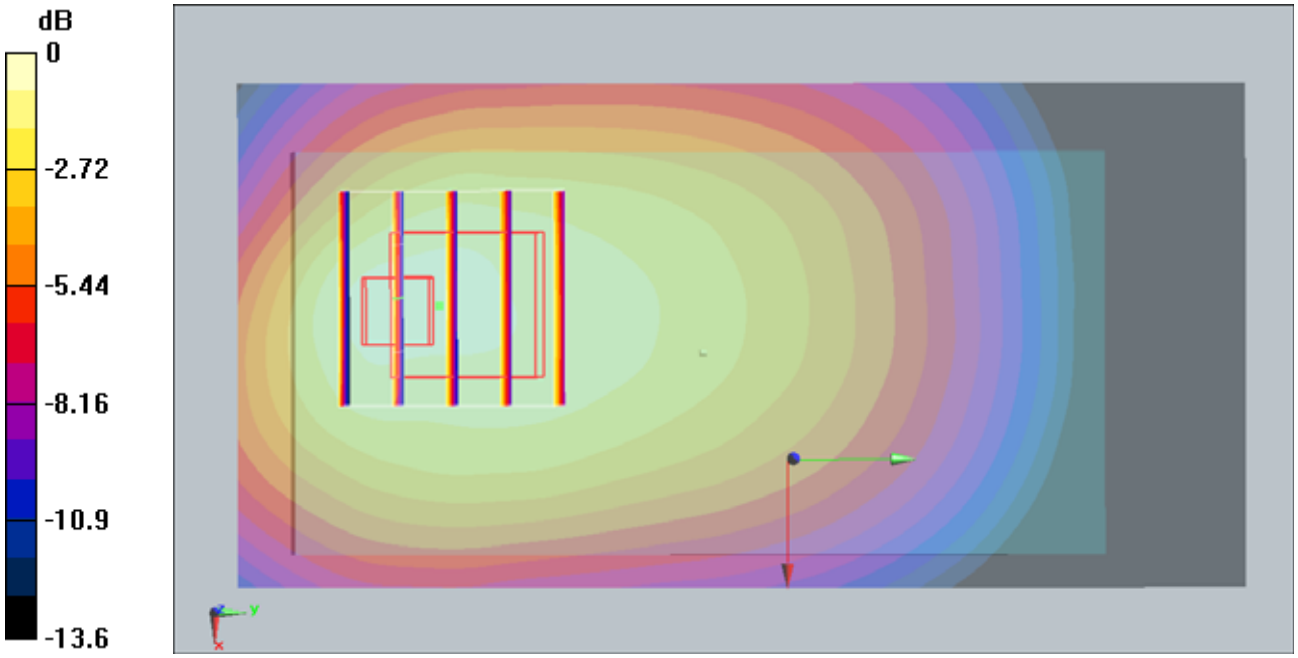
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.744 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.454 mW/g
Maximum value of SAR (measured) = 0.808 mW/g



0 dB = 0.808mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/24

#84 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Sample2_Bettery2

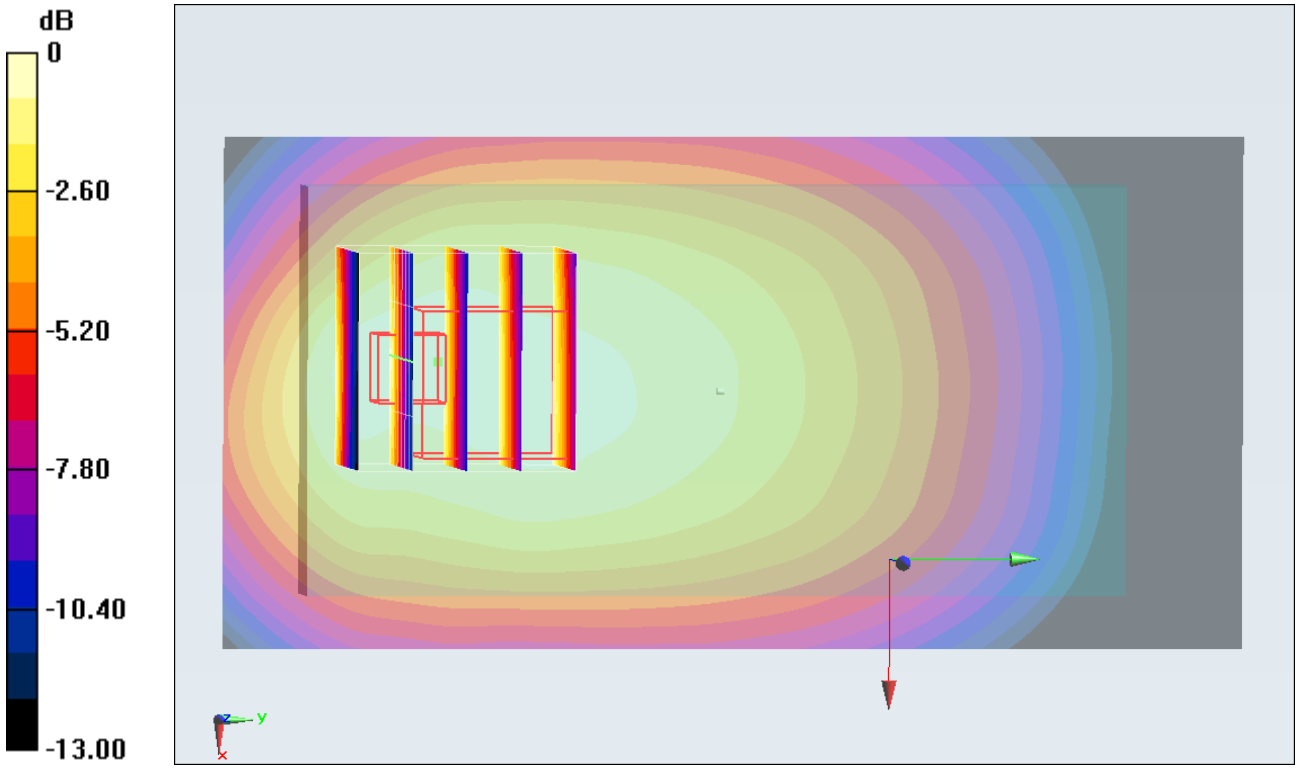
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120224 Medium parameters used : f = 836.4 MHz; σ = 0.987 mho/m; ε_r = 54.539; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.737 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.552 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.2150
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.736 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

#06 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Sample1_Battery1 _Earphone1

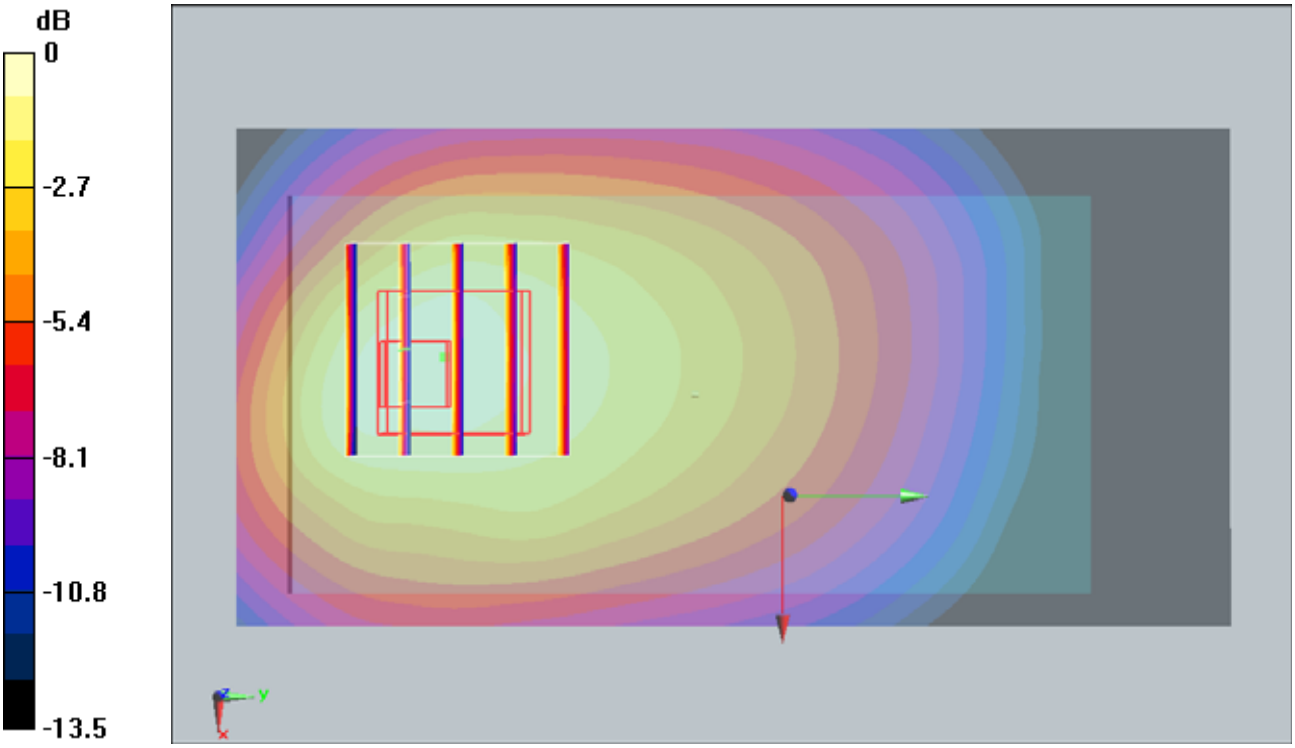
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.770 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.681mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.774 mW/g



0 dB = 0.774mW/g

#06 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Sample1_Battery1 _Earphone1_2D

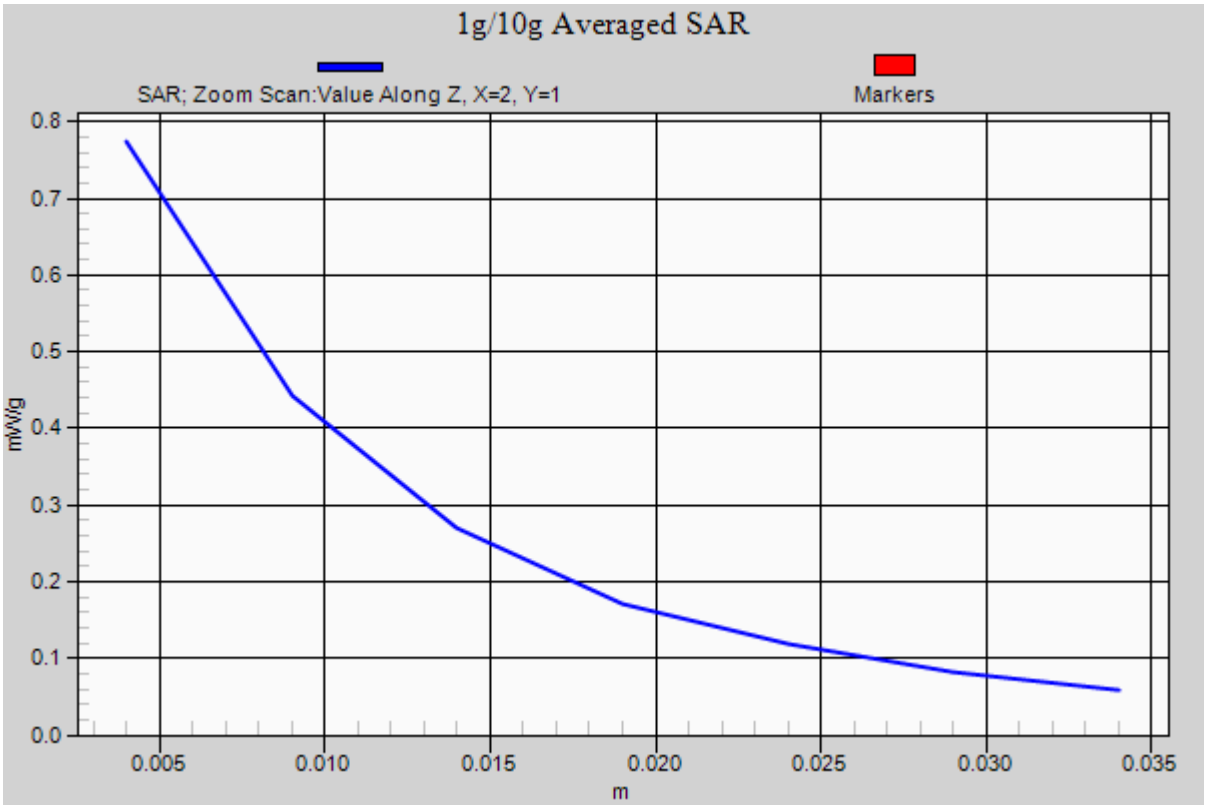
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120204 Medium parameters used : f = 836.4 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.770 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.2 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.774 mW/g



#85 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Sample2_Bettery2_Earphone2

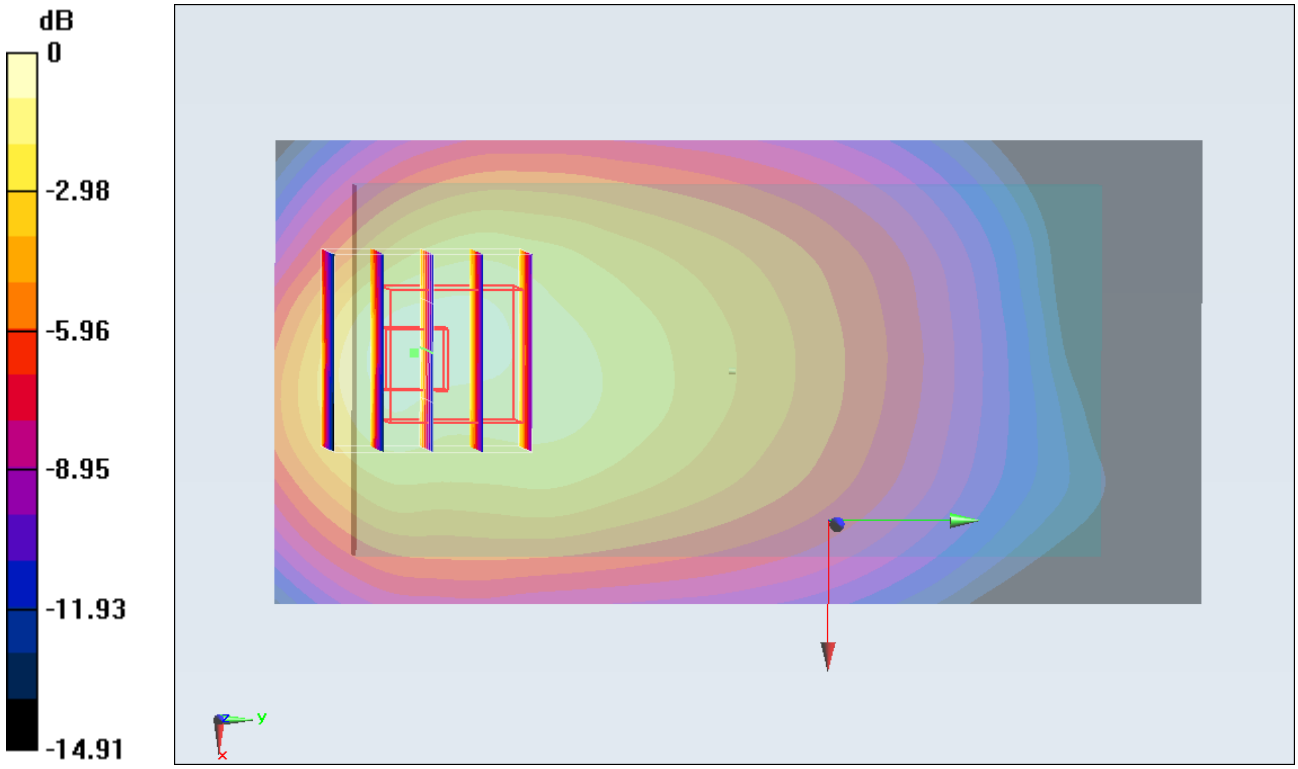
DUT: 220313

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_120224 Medium parameters used: f = 836.4 MHz; σ = 0.987 mho/m; ε_r = 54.539; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.699 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.132 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.2760
SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.391 mW/g
Maximum value of SAR (measured) = 0.745 mW/g



0 dB = 0.750mW/g = -2.50 dB mW/g

#07 WCDMA II_RMC12.2K_Front_1cm_Ch9400_Sample1_Battery1

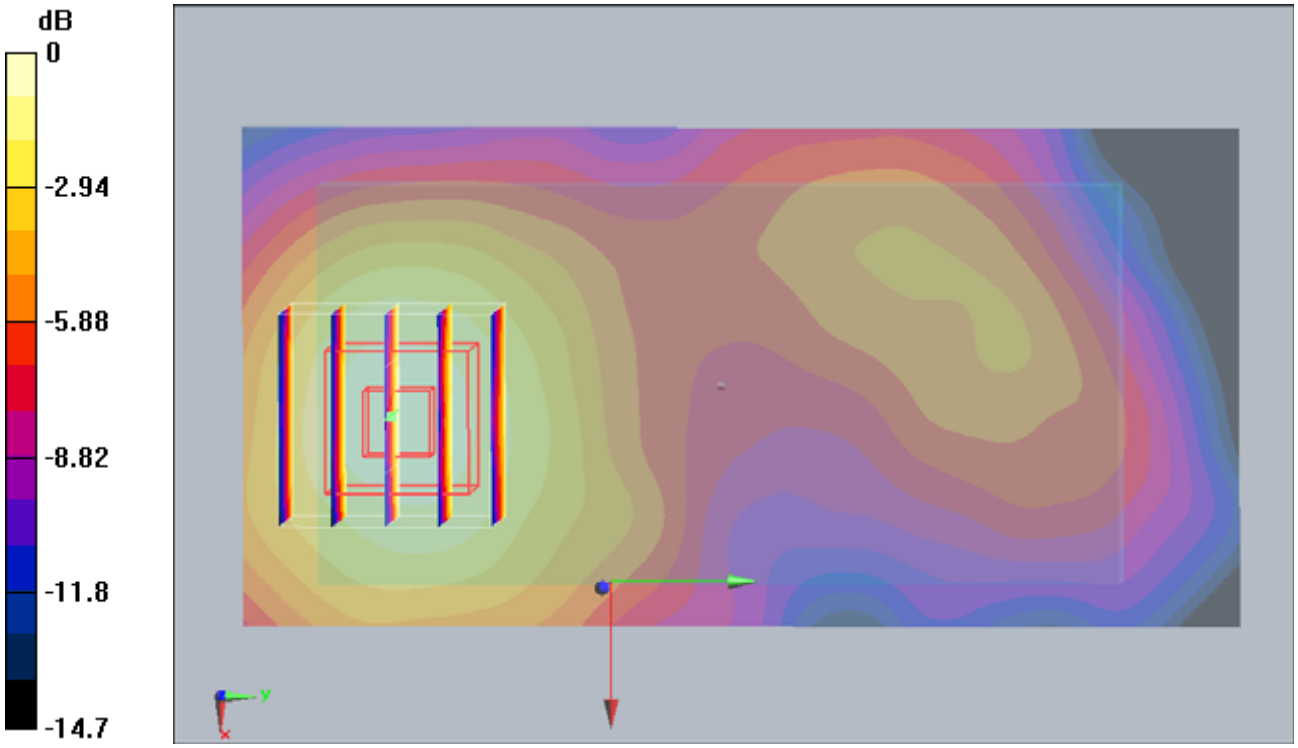
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.450 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.66 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.270 mW/g
Maximum value of SAR (measured) = 0.480 mW/g



0 dB = 0.480mW/g

#08 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Sample1_Battery1

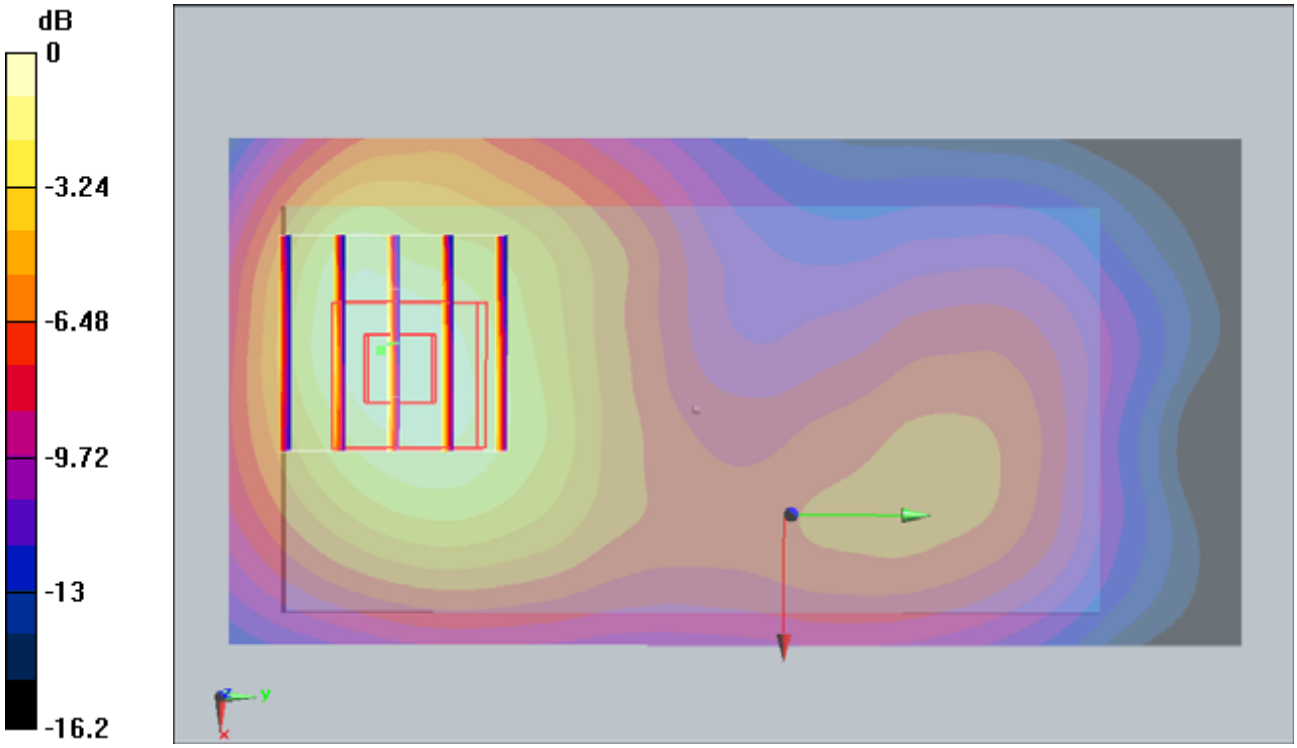
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.672 mW/g
Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26mW/g

#09 WCDMA II_RMC12.2K_Left Side_1cm_Ch9400_Sample1_Battery1

DUT: 220313

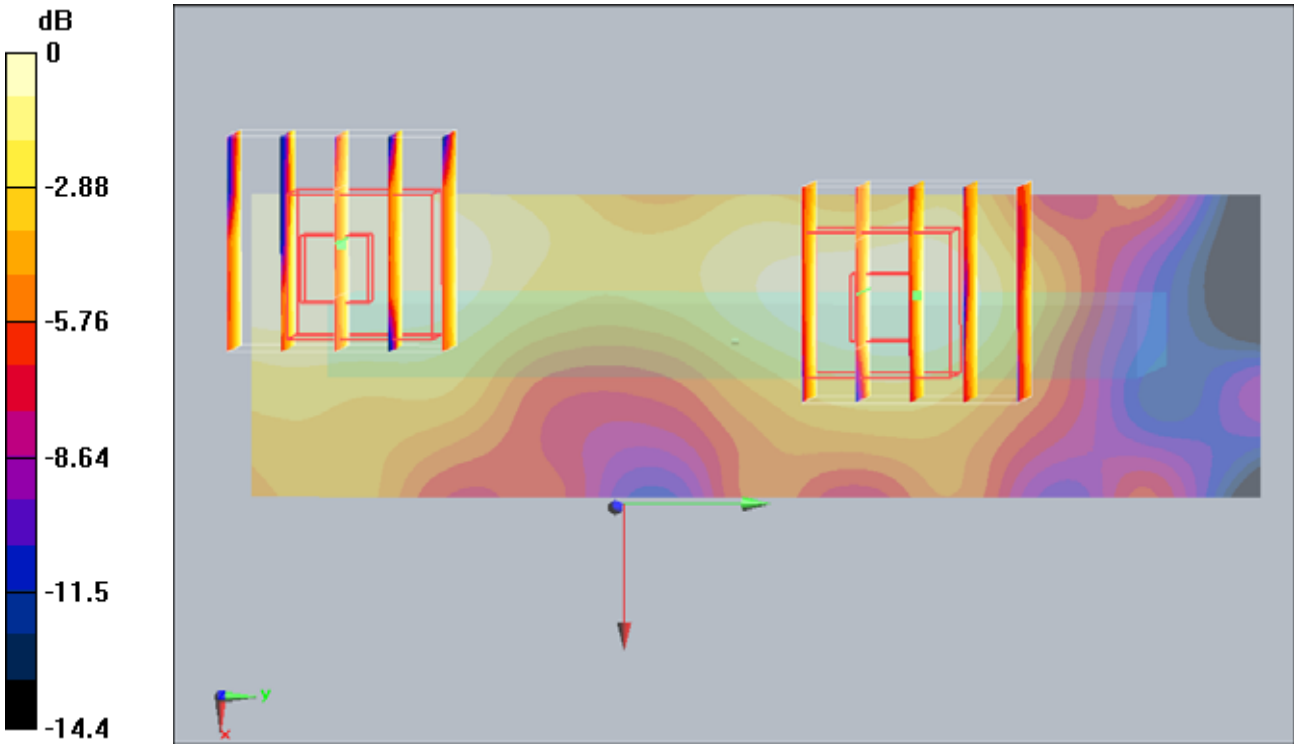
Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.135 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.36 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.144 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.36 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g

#10 WCDMA II_RMC12.2K_Right Side_1cm_Ch9400_Sample1_Battery1

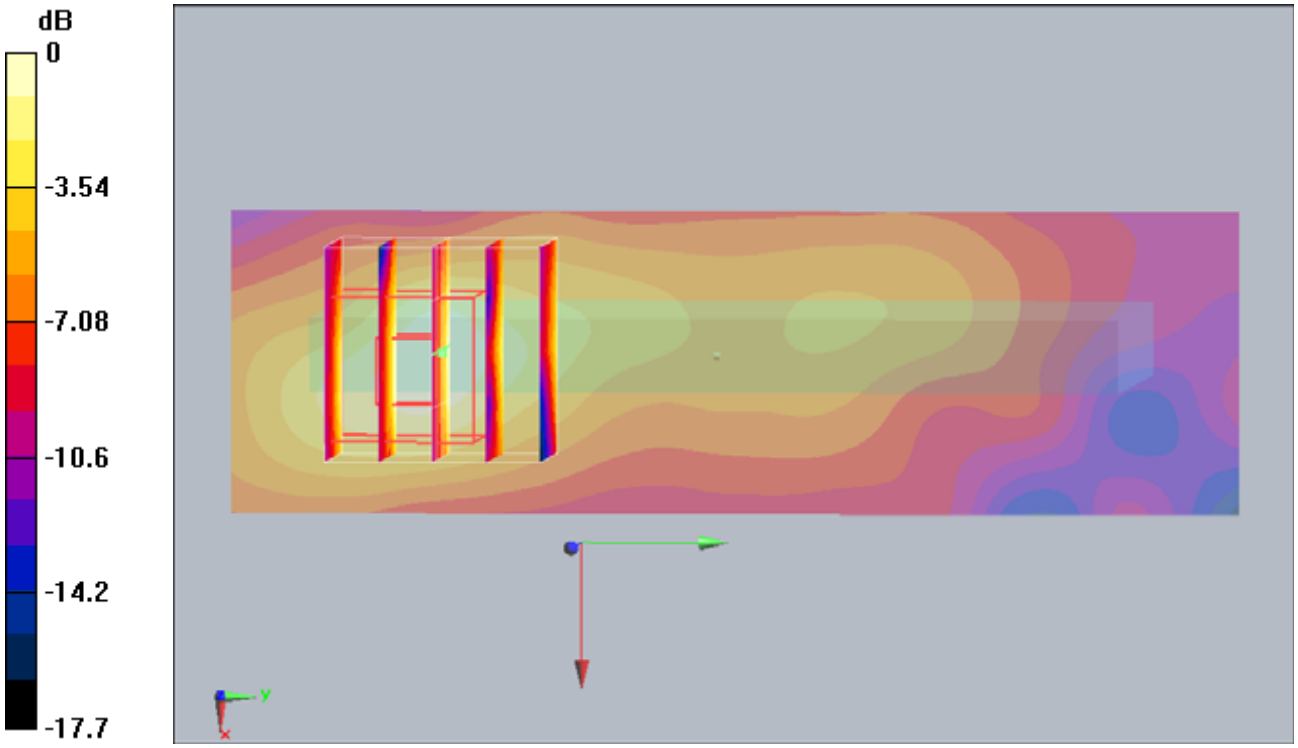
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.338 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.26 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357mW/g

#11 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400_Sample1_Battery1

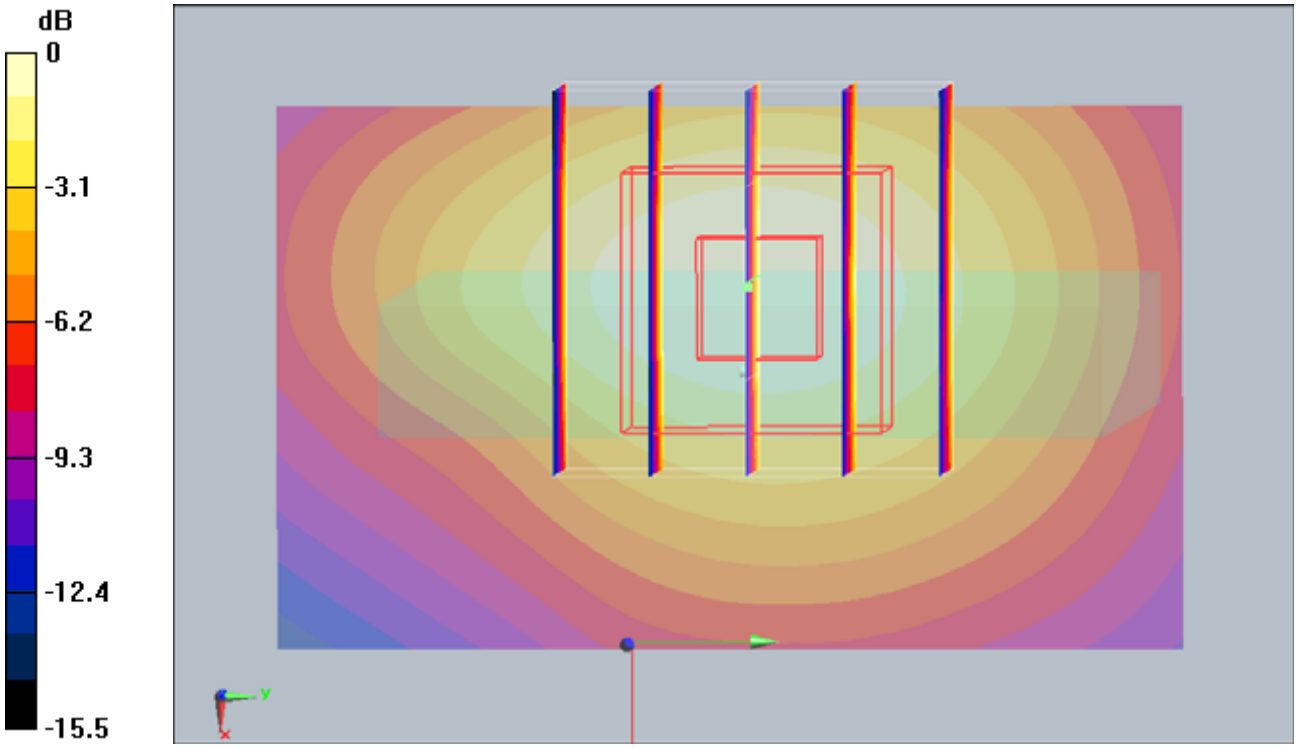
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.963 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.3 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.482 mW/g
Maximum value of SAR (measured) = 0.911 mW/g



0 dB = 0.911mW/g

#12 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Sample1_Battery1

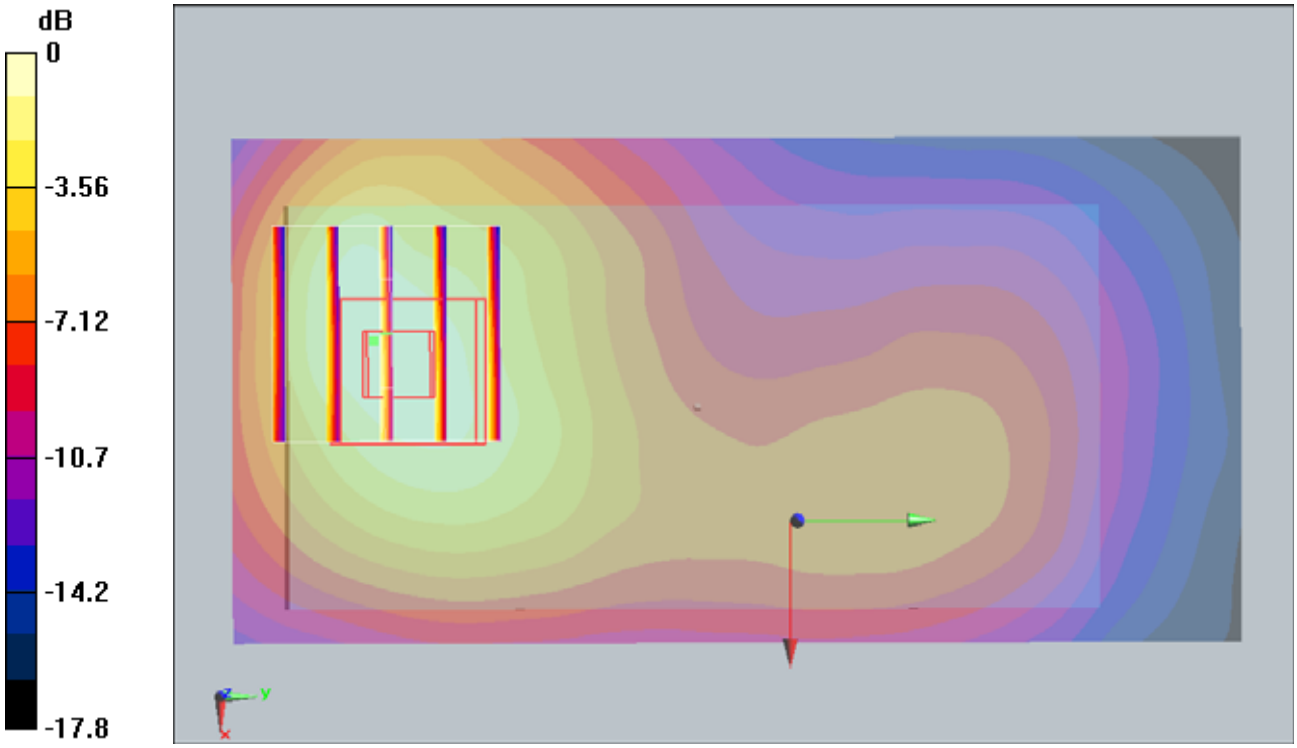
DUT: 220313

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used : f = 1852.4 MHz; σ = 1.46 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#13 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Sample1_Battery1

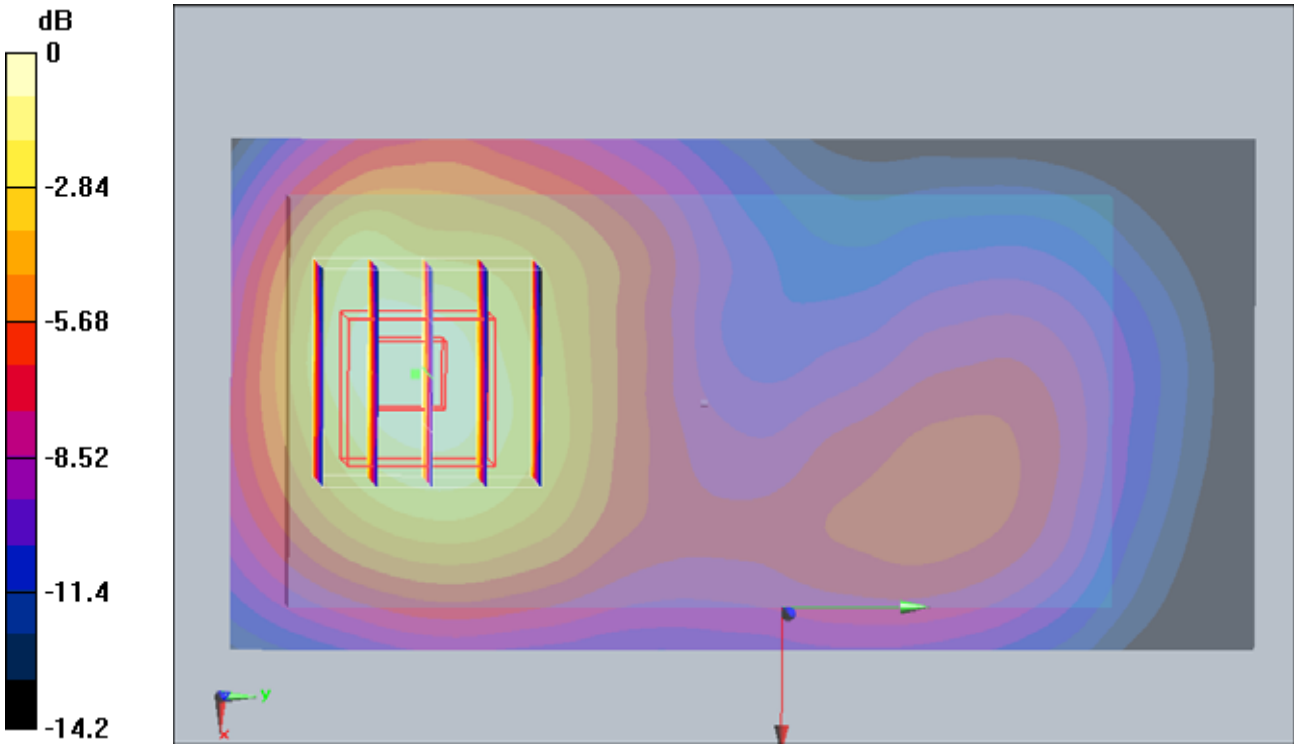
DUT: 220313

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1908 MHz; σ = 1.53 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.98 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g

#17 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9262_Sample1_Battery1

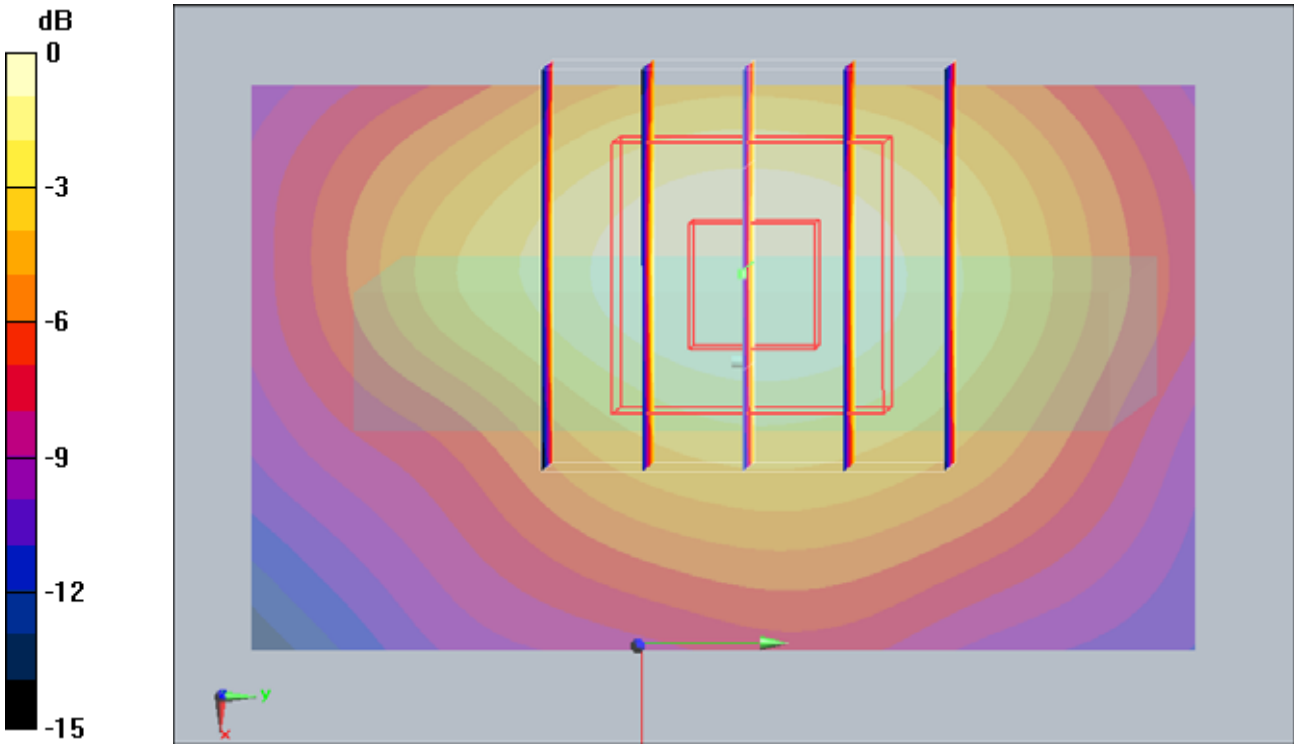
DUT: 220313

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used : f = 1852.4 MHz; σ = 1.46 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.02 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.9 V/m; Power Drift = 0.180 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.510 mW/g
Maximum value of SAR (measured) = 0.963 mW/g



0 dB = 0.963mW/g

#18 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9538_Sample1_Battery1

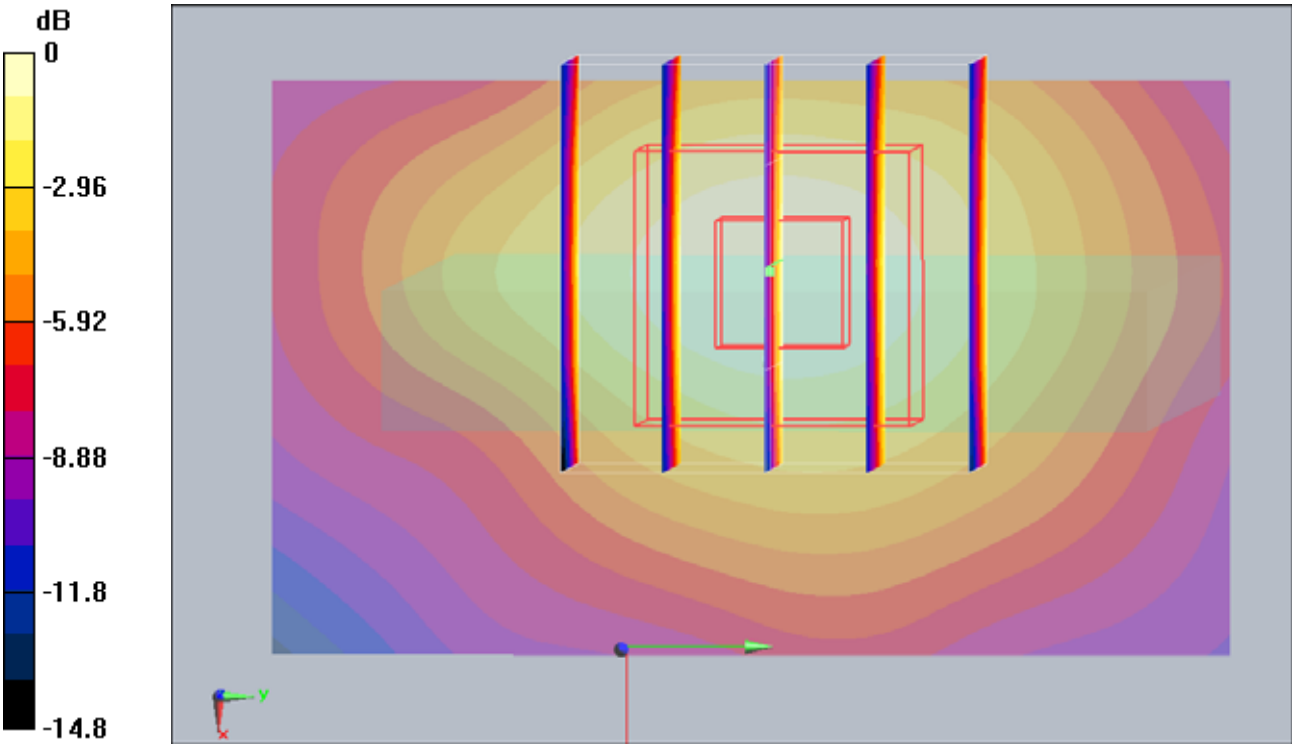
DUT: 220313

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1908 MHz; σ = 1.53 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.647 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.985 W/kg
SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 0.642 mW/g



0 dB = 0.642mW/g

#66 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Sample2_Bettery2

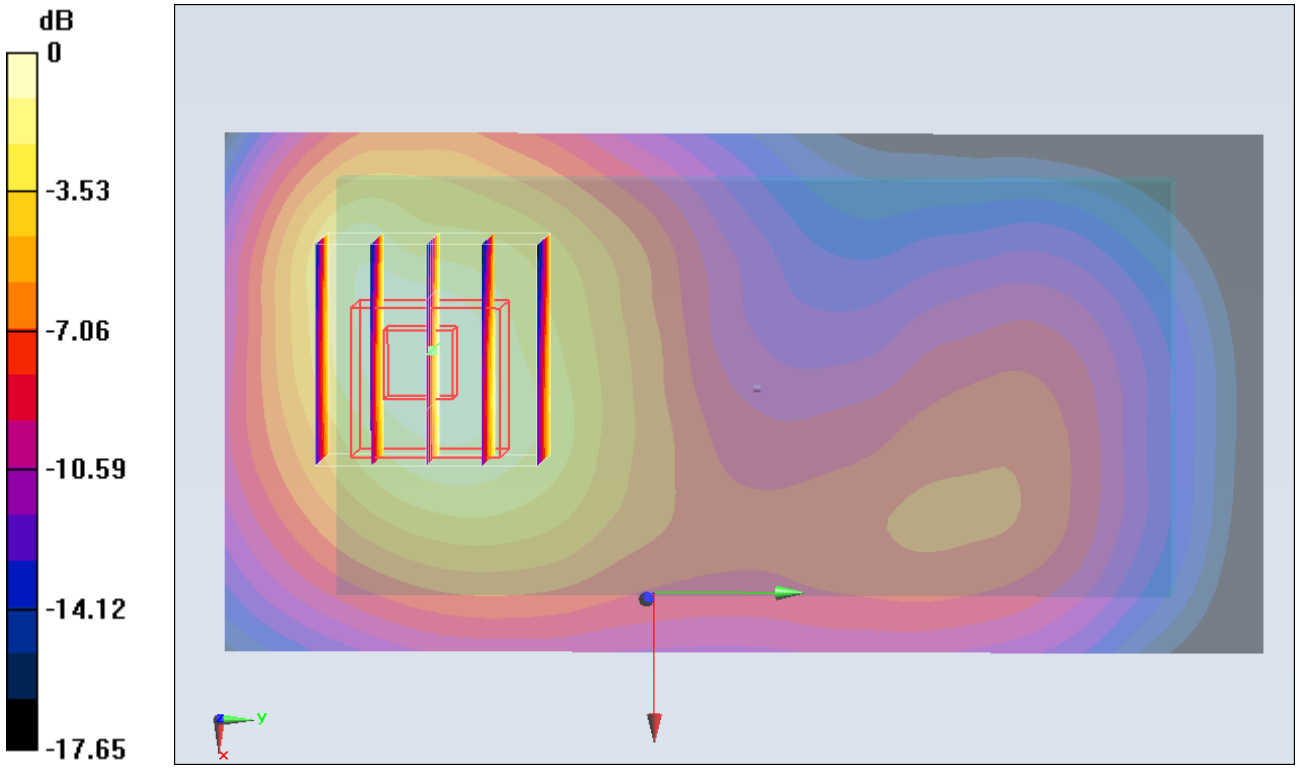
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used: f = 1880 MHz; σ = 1.481 mho/m; ε_r = 53.093; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.284 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.483 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.8250
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.686 mW/g
Maximum value of SAR (measured) = 1.243 mW/g



0 dB = 1.240mW/g = 1.87 dB mW/g

#67 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Sample2_Bettery2

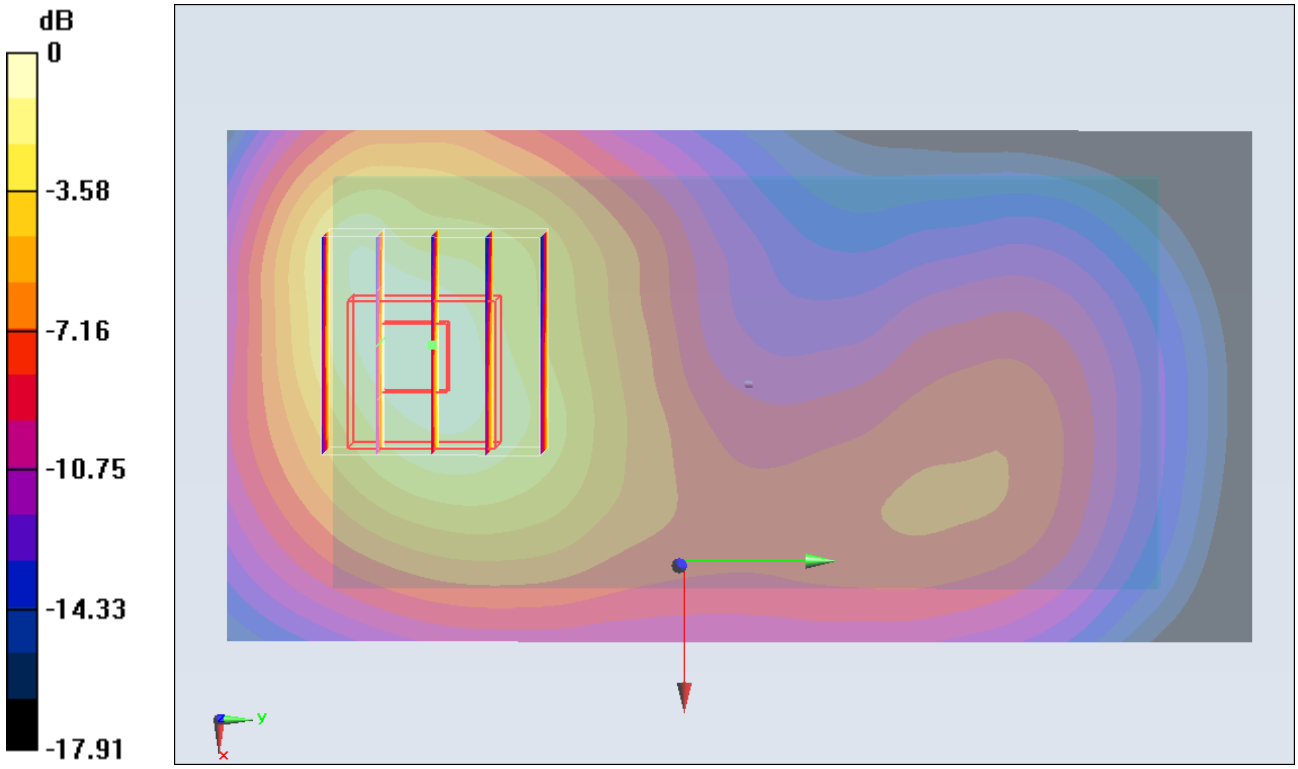
DUT: 220313

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.45 mho/m; ε_r = 53.183; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.435 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.084 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.0840
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.782 mW/g
Maximum value of SAR (measured) = 1.459 mW/g



0 dB = 1.460mW/g = 3.29 dB mW/g

#67 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Sample2_Bettery2_2D

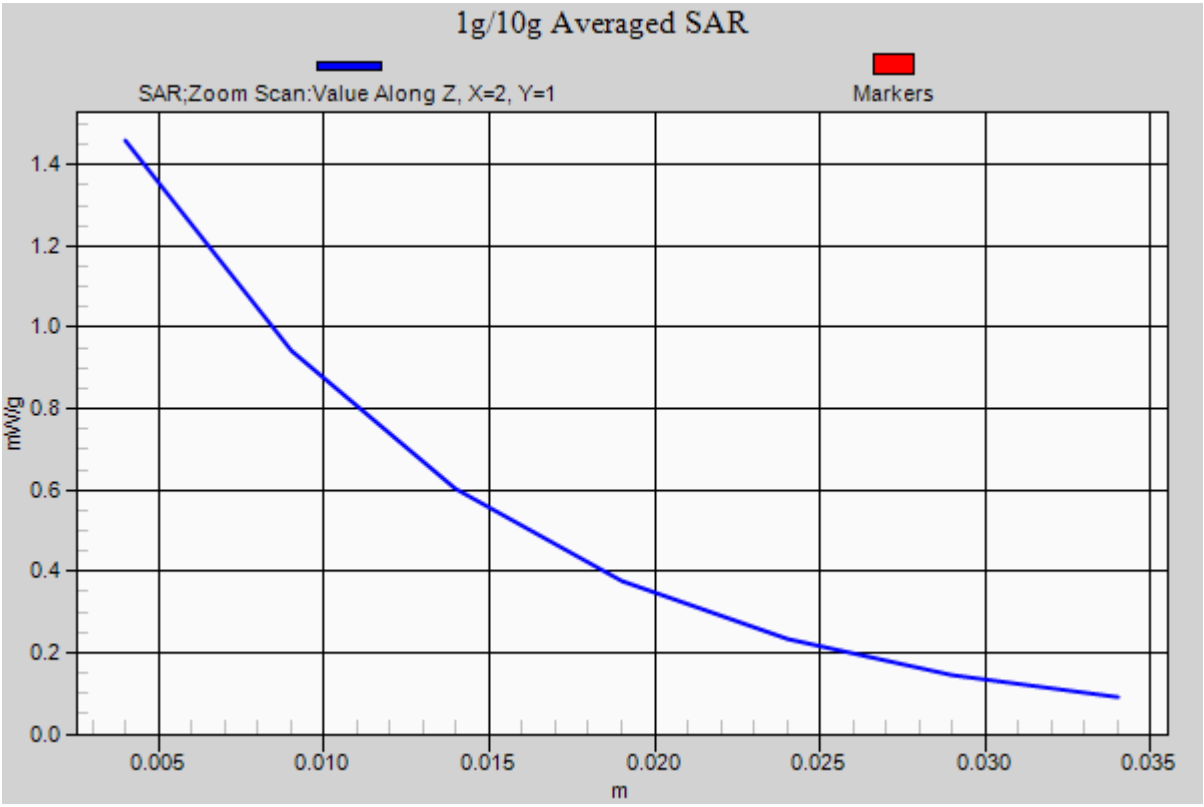
DUT: 220313

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used : f = 1852.4 MHz; σ = 1.45 mho/m; ε_r = 53.183; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.435 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.084 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.0840
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.782 mW/g
Maximum value of SAR (measured) = 1.459 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/24

#68 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Sample2_Bettery2

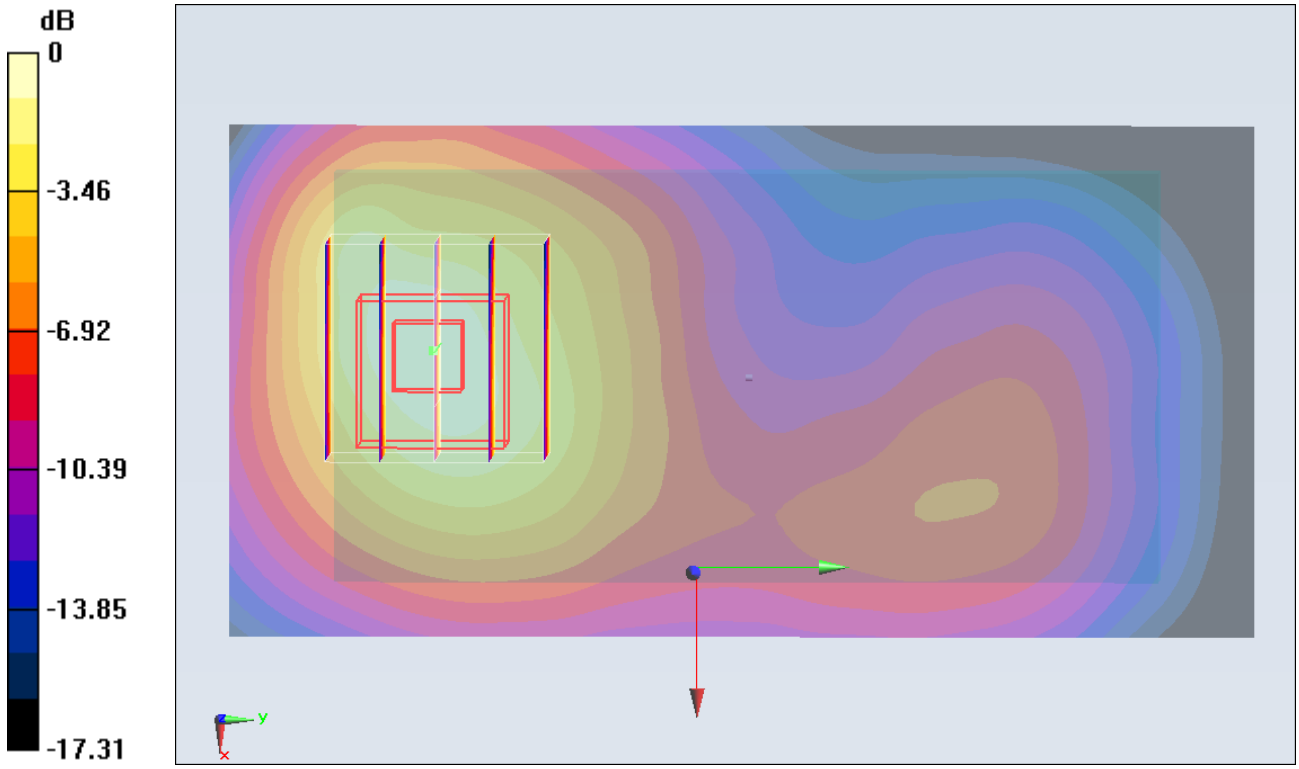
DUT: 220313

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used: f = 1908 MHz; σ = 1.512 mho/m; ε_r = 52.996; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.968 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.002 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.4330
SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 0.983 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

#07 WCDMA II_RMC12.2K_Front_1cm_Ch9400_Sample1_Battery1

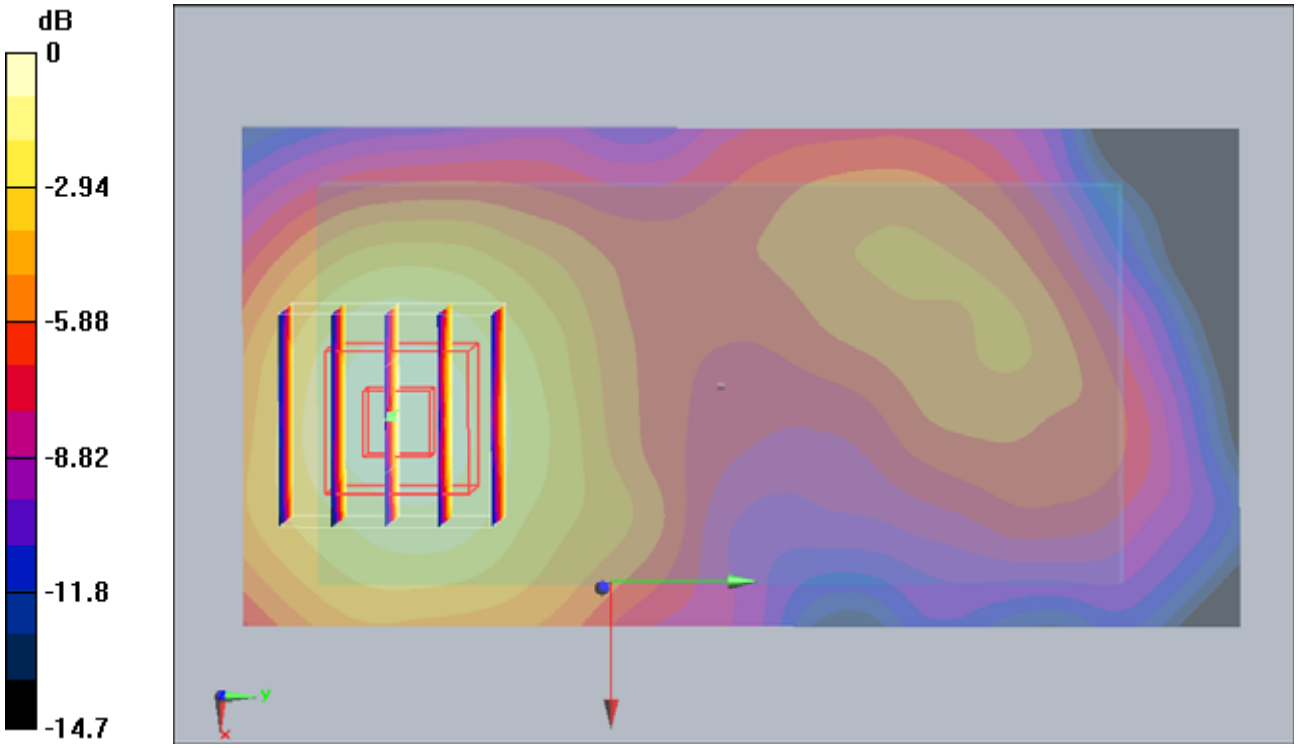
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.450 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.66 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.270 mW/g
Maximum value of SAR (measured) = 0.480 mW/g



0 dB = 0.480mW/g

#08 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Sample1_Battery1

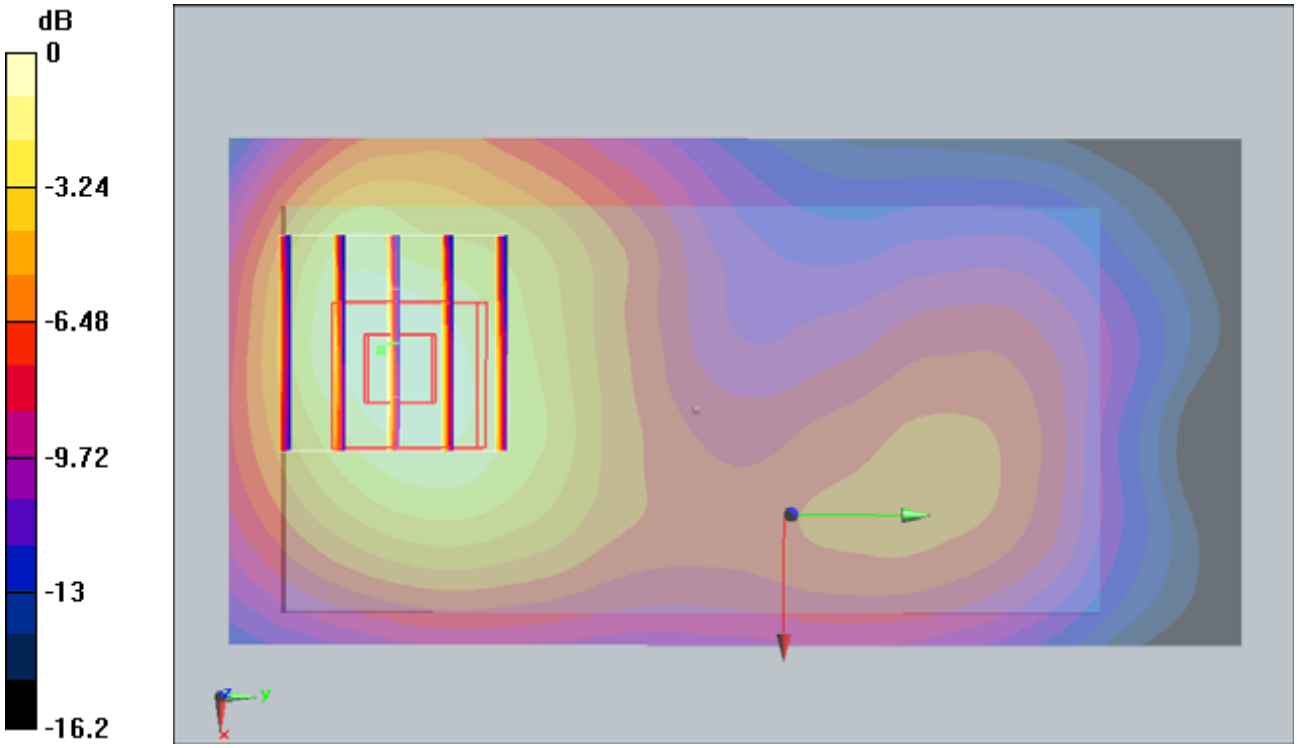
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.672 mW/g
Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26mW/g

#12 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Sample1_Battery1

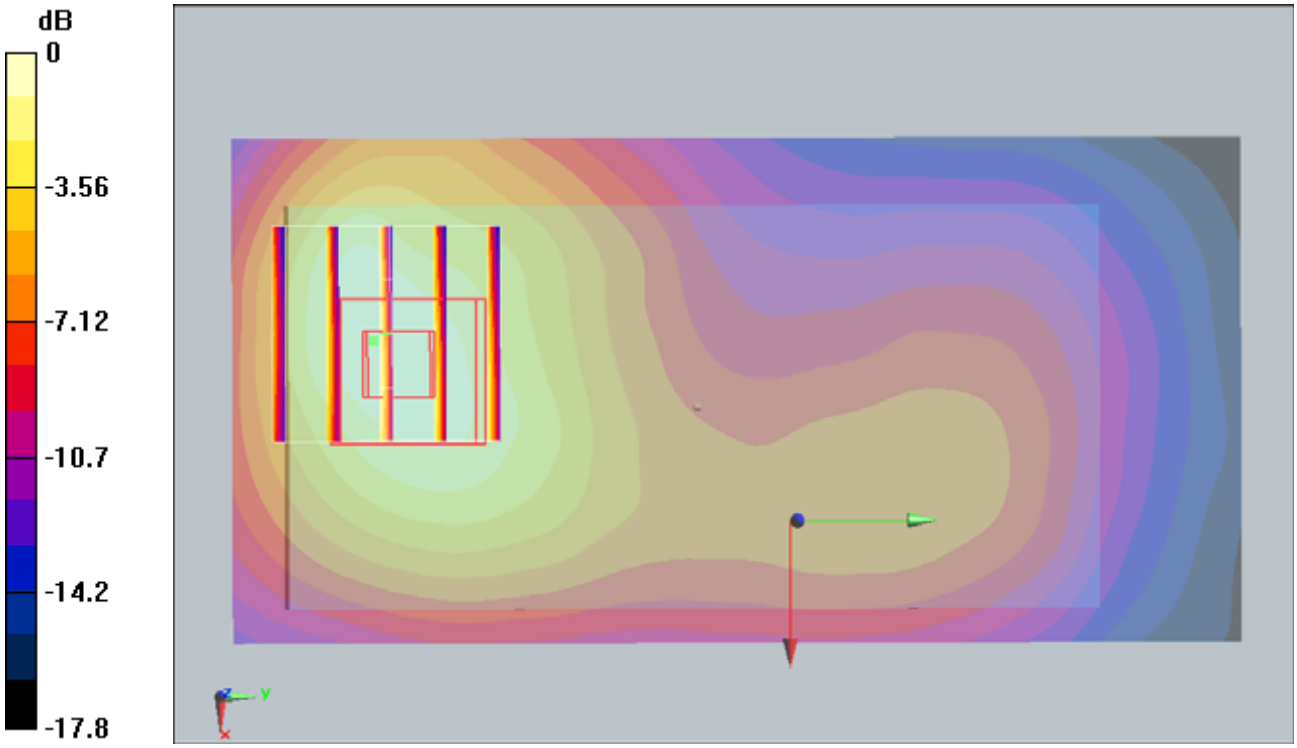
DUT: 220313

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used : f = 1852.4 MHz; σ = 1.46 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.033 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.621 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#13 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Sample1_Battery1

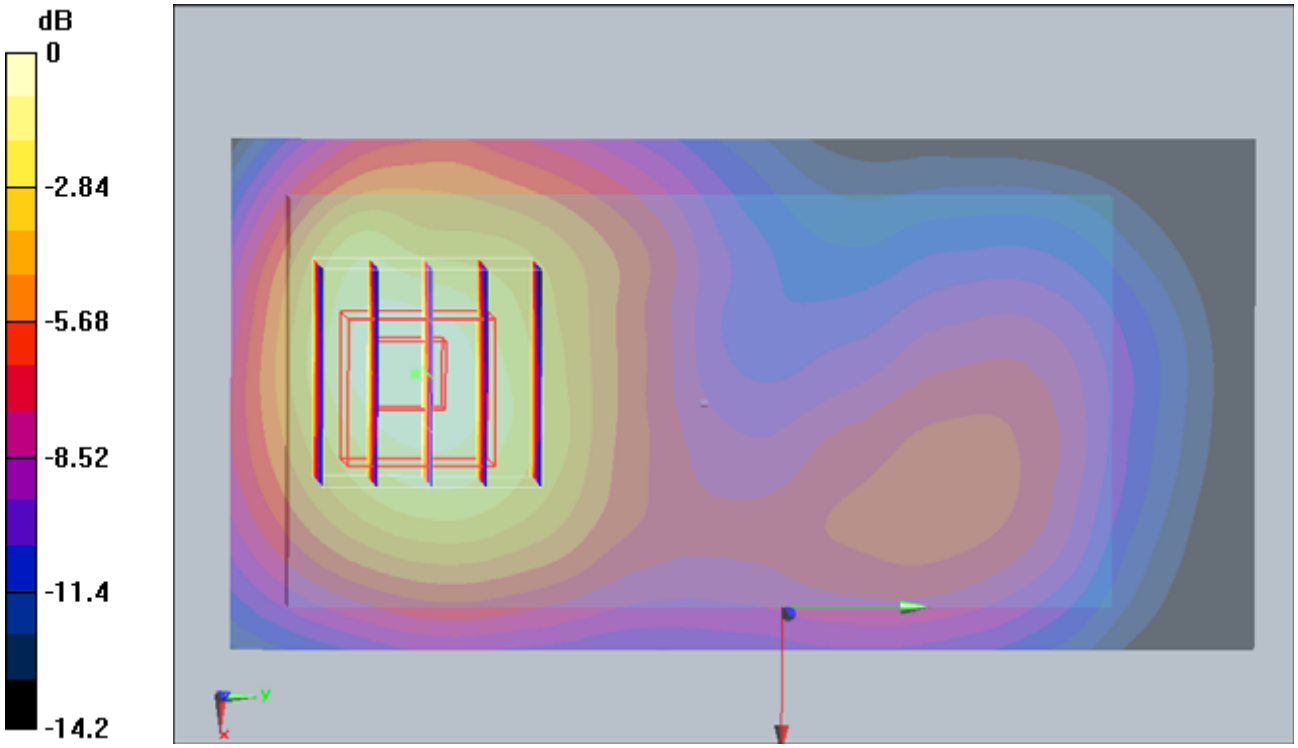
DUT: 220313

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1908 MHz; σ = 1.53 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.01 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.98 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04mW/g

#66 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Sample2_Bettery2

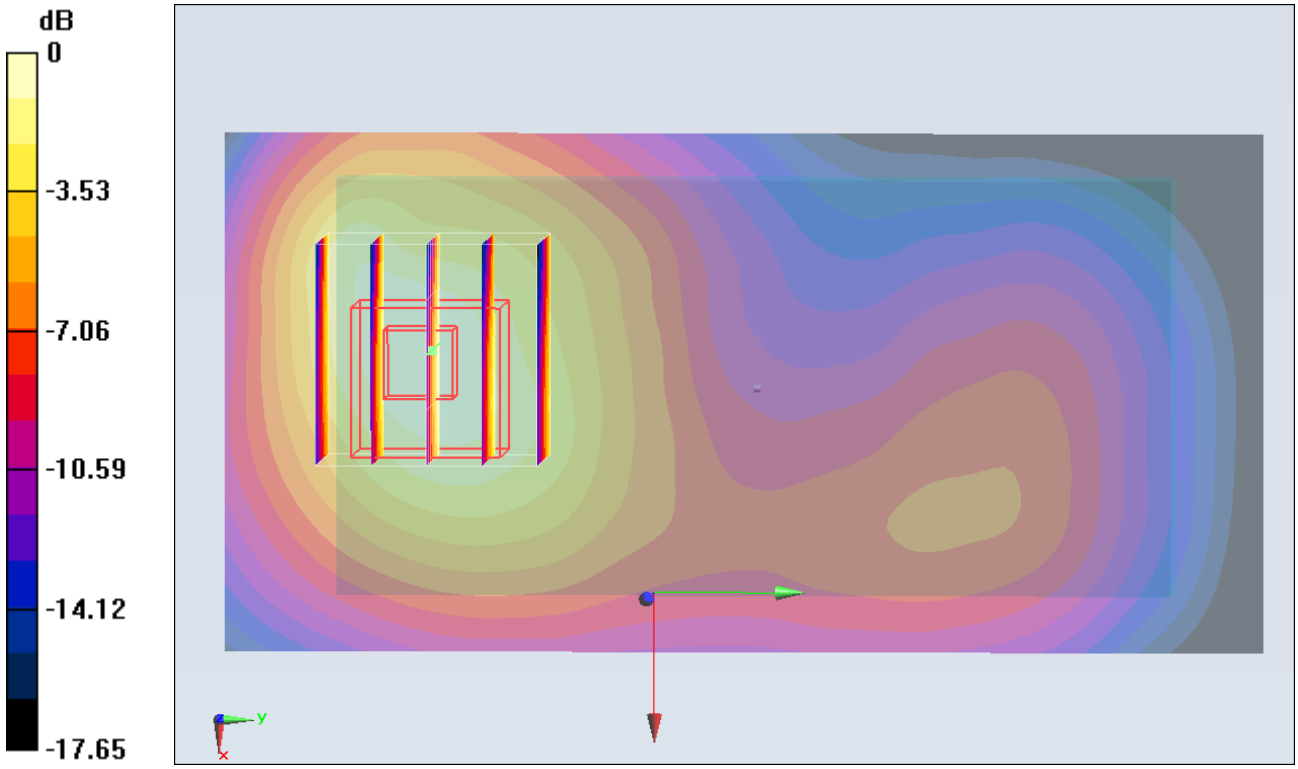
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used: f = 1880 MHz; σ = 1.481 mho/m; ε_r = 53.093; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.284 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.483 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.8250
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.686 mW/g
Maximum value of SAR (measured) = 1.243 mW/g



0 dB = 1.240mW/g = 1.87 dB mW/g

#67 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Sample2_Bettery2

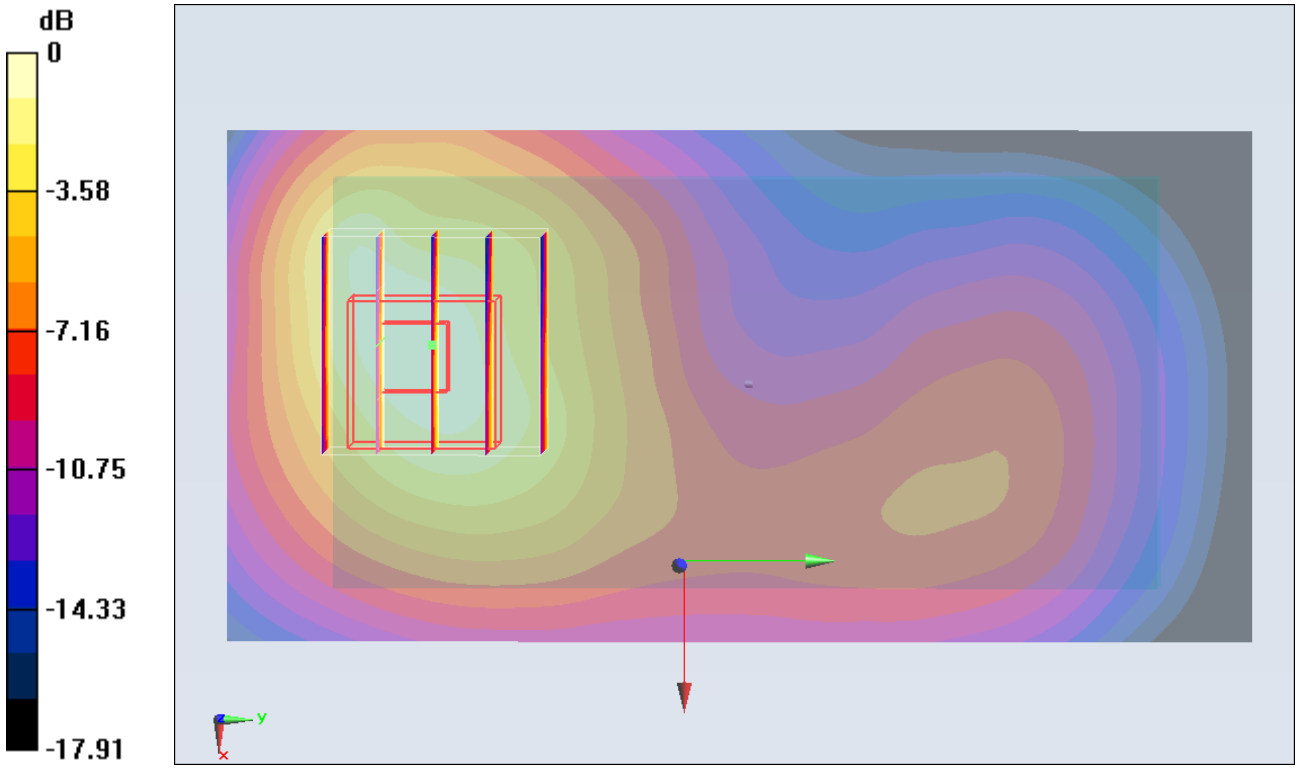
DUT: 220313

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.45 mho/m; ε_r = 53.183; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.435 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.084 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.0840
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.782 mW/g
Maximum value of SAR (measured) = 1.459 mW/g



0 dB = 1.460mW/g = 3.29 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/24

#68 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Sample2_Bettery2

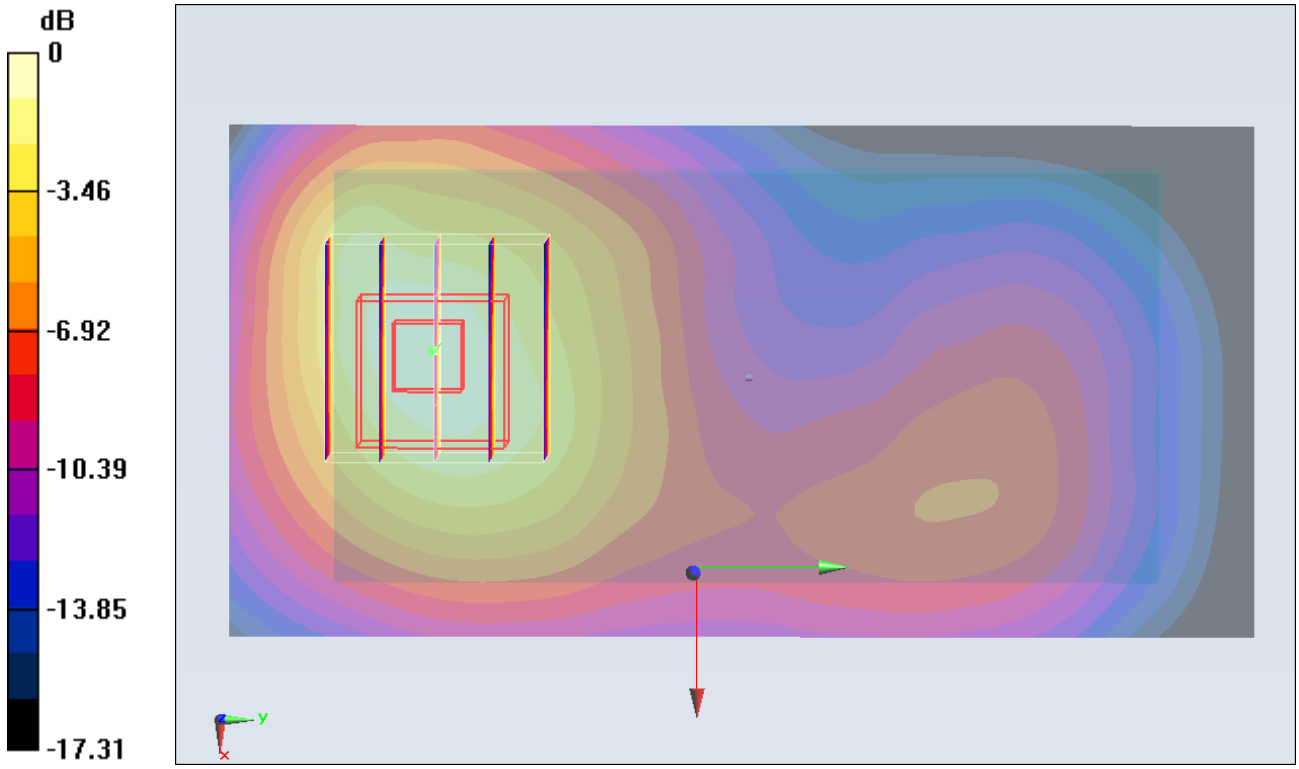
DUT: 220313

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used: f = 1908 MHz; σ = 1.512 mho/m; ε_r = 52.996; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.968 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.002 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.4330
SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 0.983 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

#14 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Sample1_Battery1_Earphone1

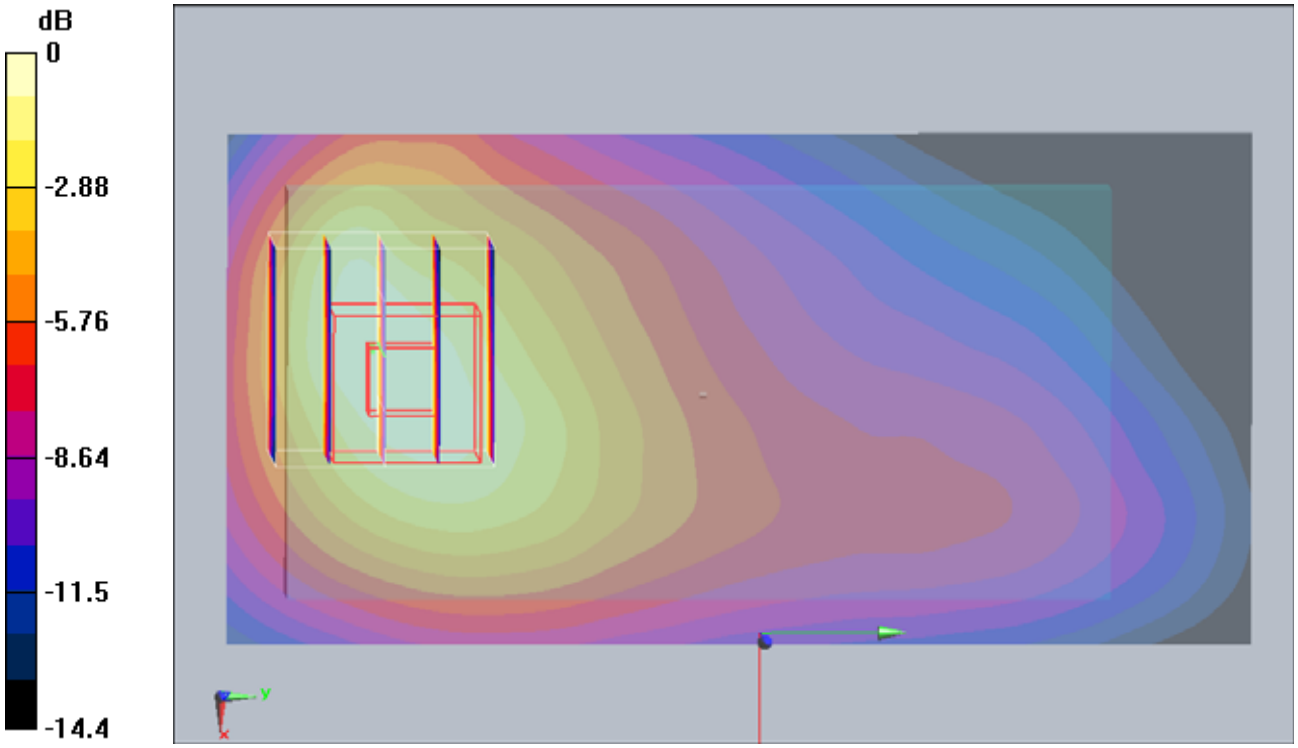
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.581 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

#15 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Sample1_Battery1_Earphone1

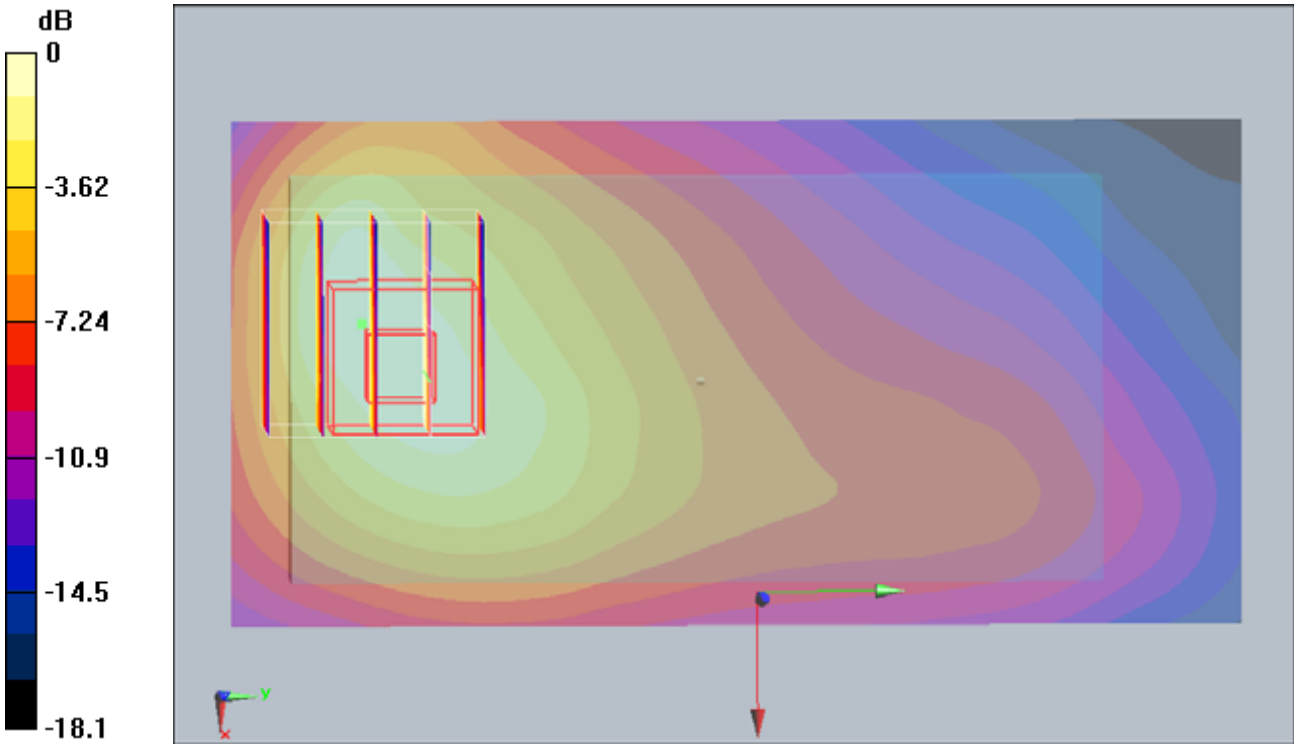
DUT: 220313

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used : f = 1852.4 MHz; σ = 1.46 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.558 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#16 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Sample1_Battery1_Earphone1

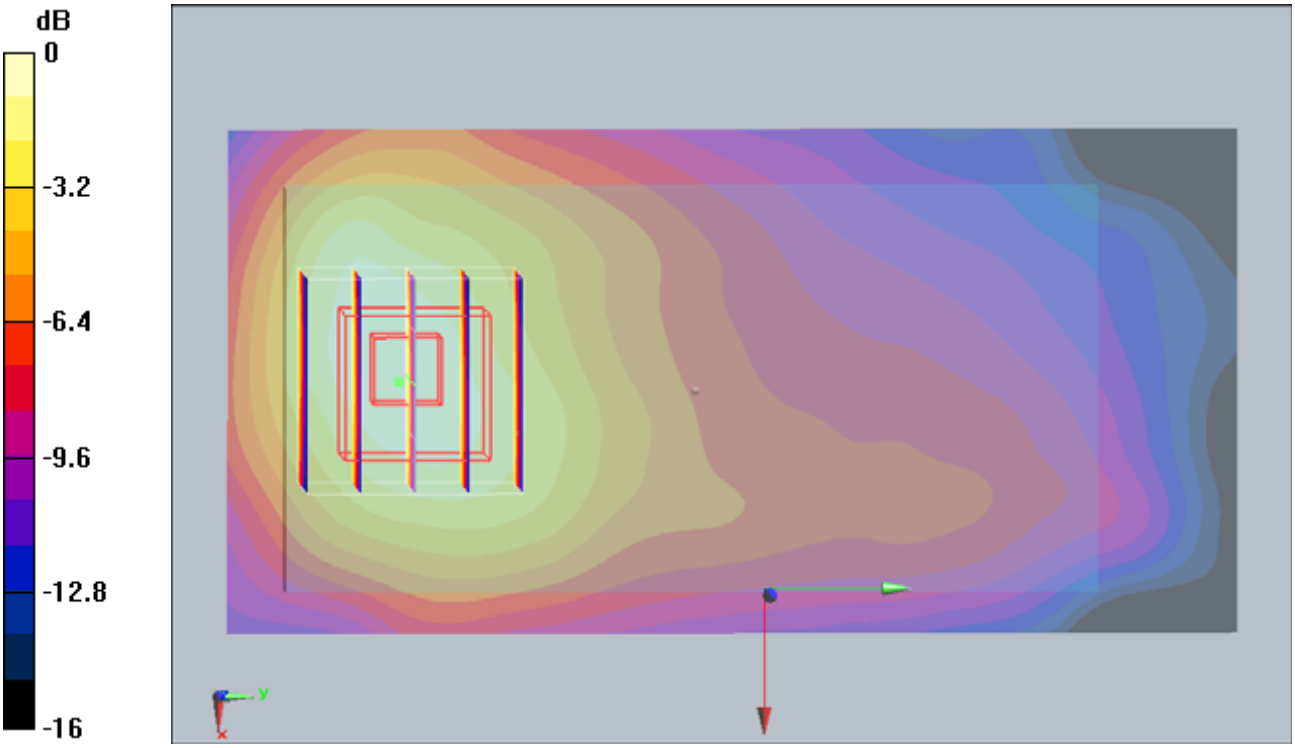
DUT: 220313

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120204 Medium parameters used: f = 1908 MHz; σ = 1.53 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.849 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.459 mW/g
Maximum value of SAR (measured) = 0.862 mW/g



0 dB = 0.862mW/g

#69 WCDMA II_RMC12.2K_Back_1cm_Ch9400_Sample2_Bettery2_Earphone2

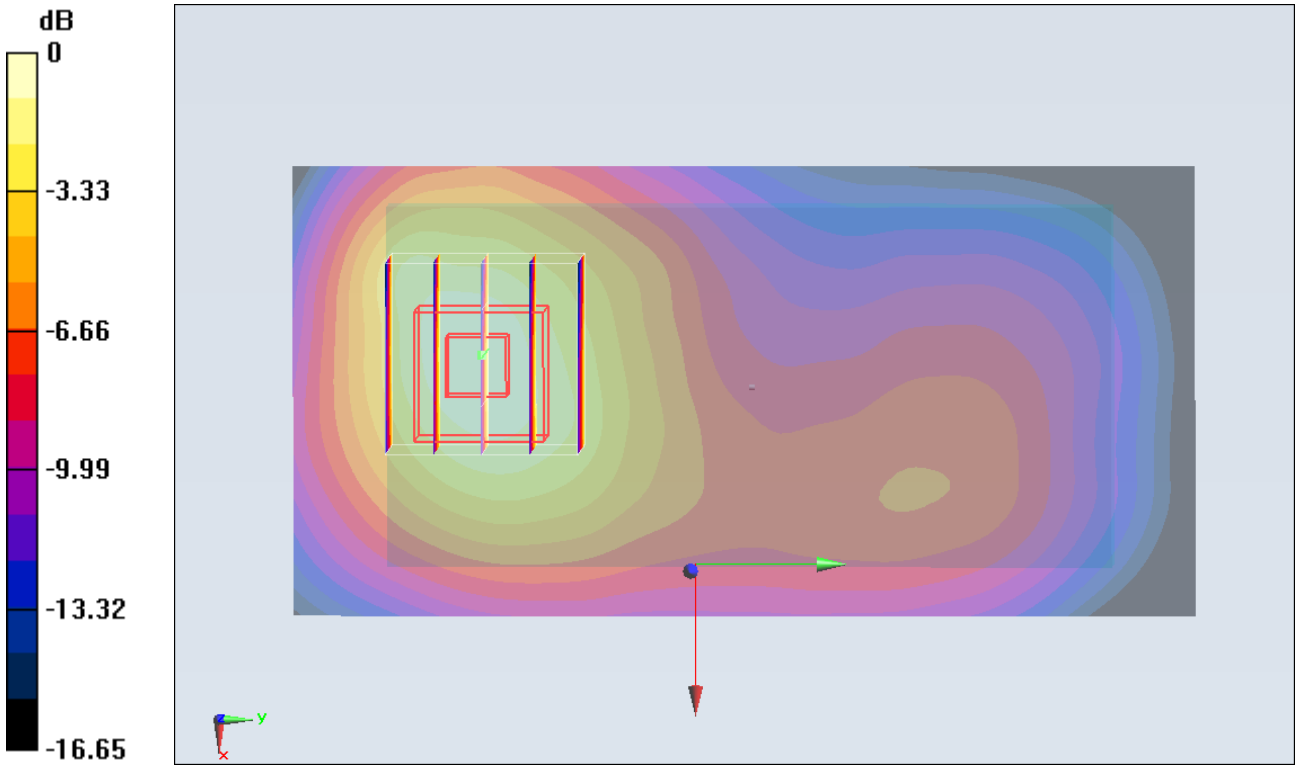
DUT: 220313

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used: f = 1880 MHz; σ = 1.481 mho/m; ε_r = 53.093; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9400/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.145 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.460 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.5120
SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.576 mW/g
Maximum value of SAR (measured) = 1.068 mW/g



0 dB = 1.070mW/g = 0.59 dB mW/g

#70 WCDMA II_RMC12.2K_Back_1cm_Ch9262_Sample2_Bettery2_Earphone2

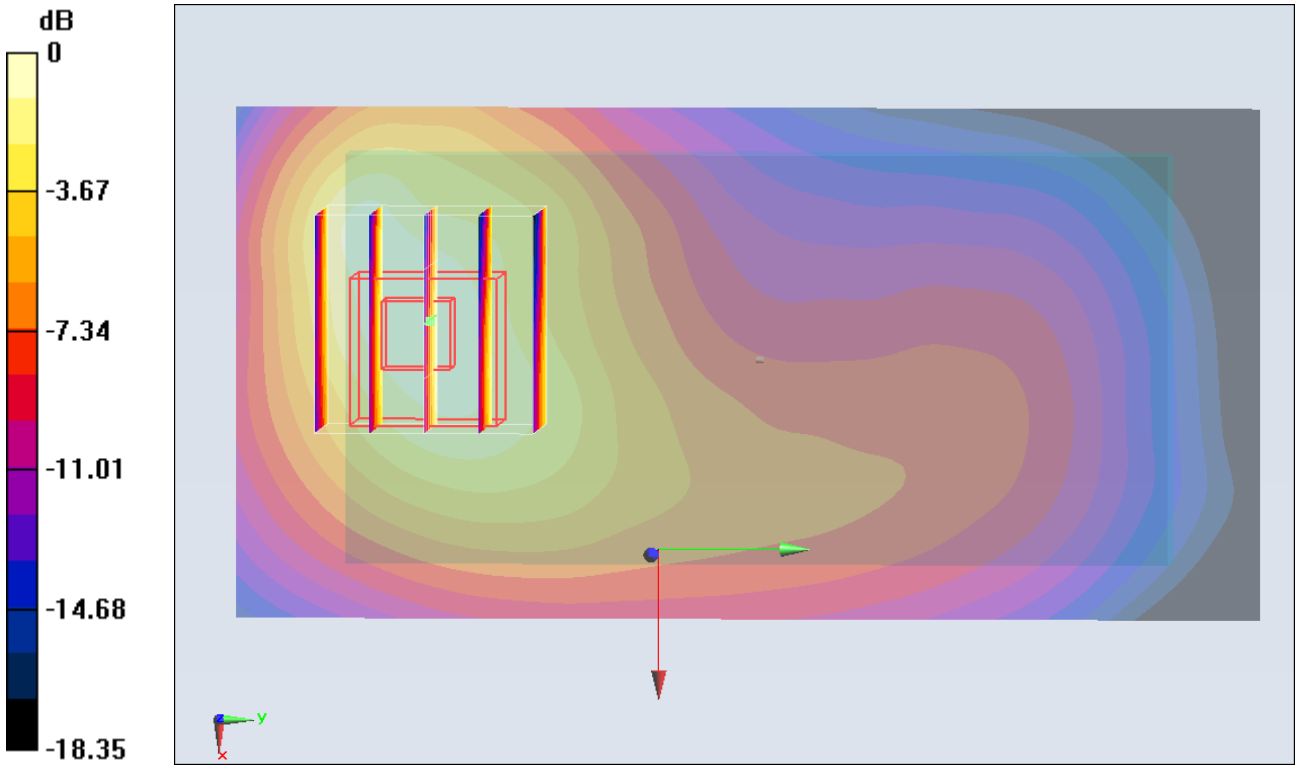
DUT: 220313

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.45 mho/m; ε_r = 53.183; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9262/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.259 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.709 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.9090
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.710 mW/g
Maximum value of SAR (measured) = 1.305 mW/g



0 dB = 1.310mW/g = 2.35 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/2/24

#71 WCDMA II_RMC12.2K_Back_1cm_Ch9538_Sample2_Bettery2_Earphone2

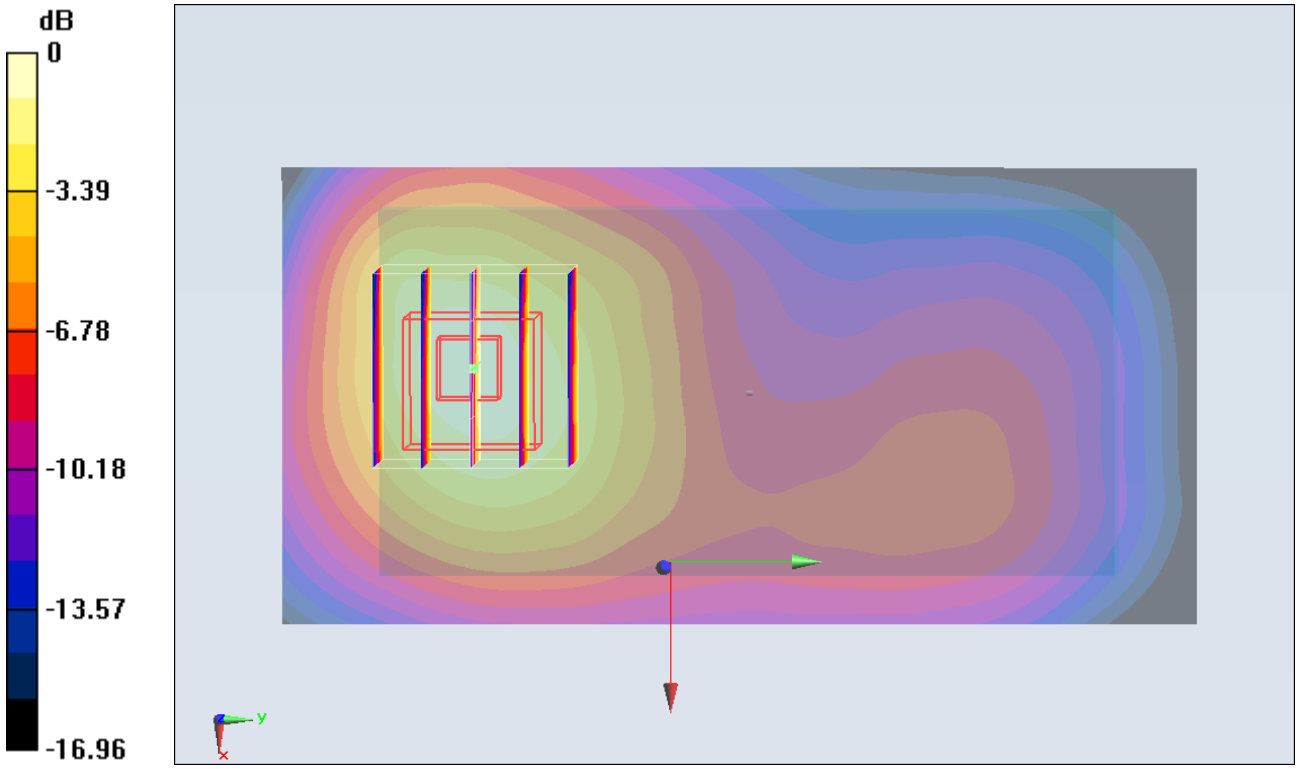
DUT: 220313

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120224 Medium parameters used: f = 1908 MHz; σ = 1.512 mho/m; ε_r = 52.996; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch9538/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.905 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.723 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.3020
SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.472 mW/g
Maximum value of SAR (measured) = 0.893 mW/g



0 dB = 0.890mW/g = -1.01 dB mW/g

#53 802.11b_Right Cheek_Ch11_Sample1_Battery1

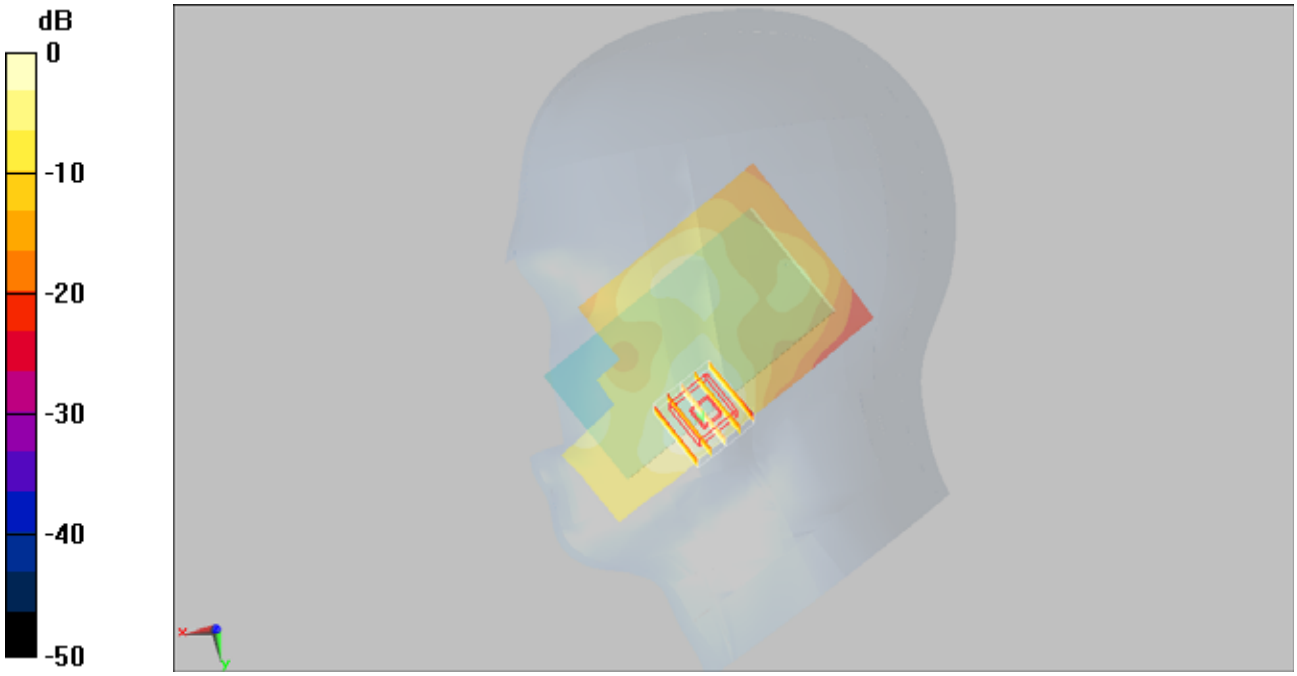
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.094 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.31 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.097 mW/g



0 dB = 0.097mW/g

#53 802.11b_Right Cheek_Ch11_Sample1_Battery1_2D

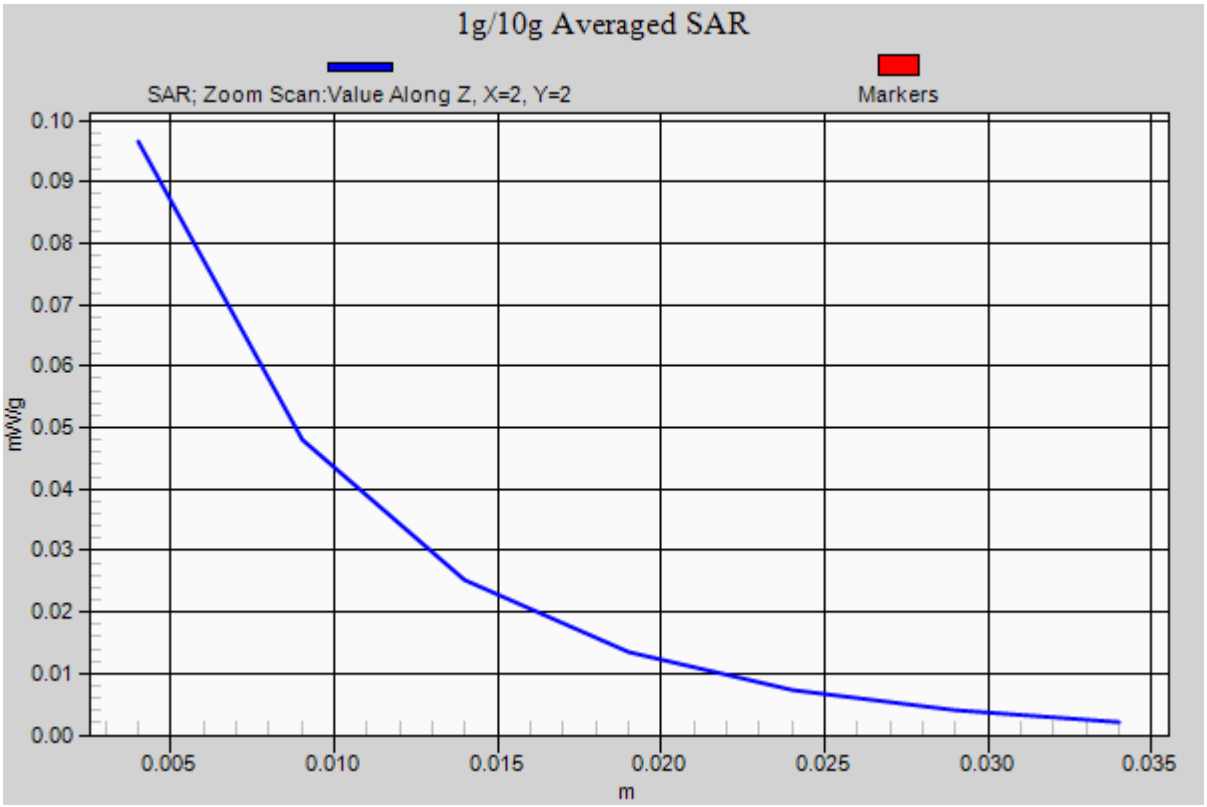
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.094 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.31 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.097 mW/g



#54 802.11b_Right Tilted_Ch11_Sample1_Battery1

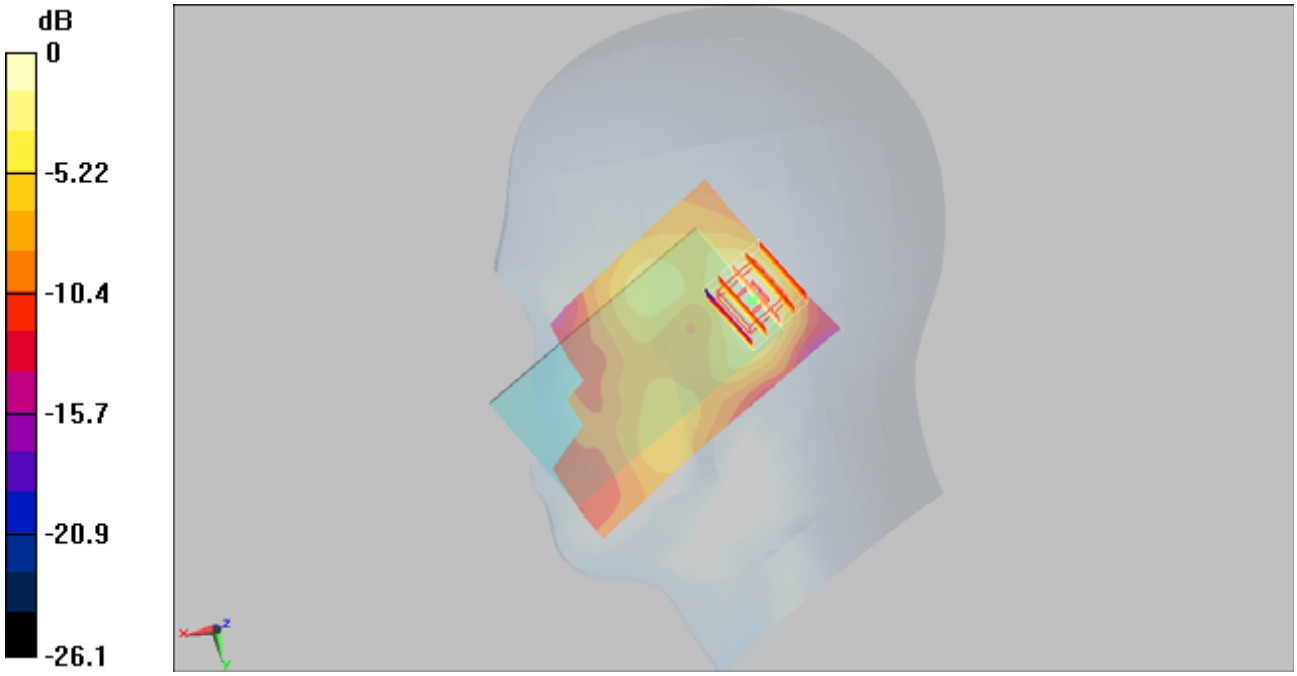
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.037 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.99 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 0.072 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.038mW/g

#55 802.11b_Left Cheek_Ch11_Sample1_Battery1

DUT: 220313

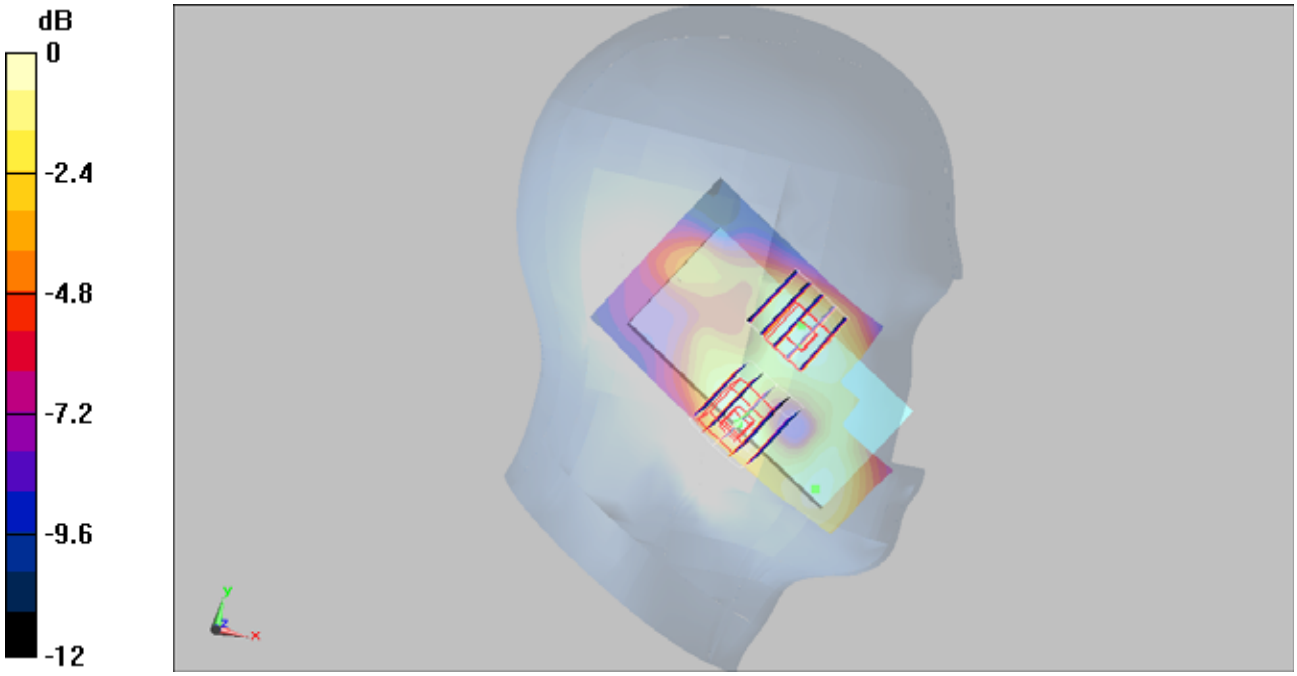
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.79 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.043 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.79 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.064 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.036 mW/g



0 dB = 0.036mW/g

#56 802.11b_Left Tilted_Ch11_Sample1_Battery1

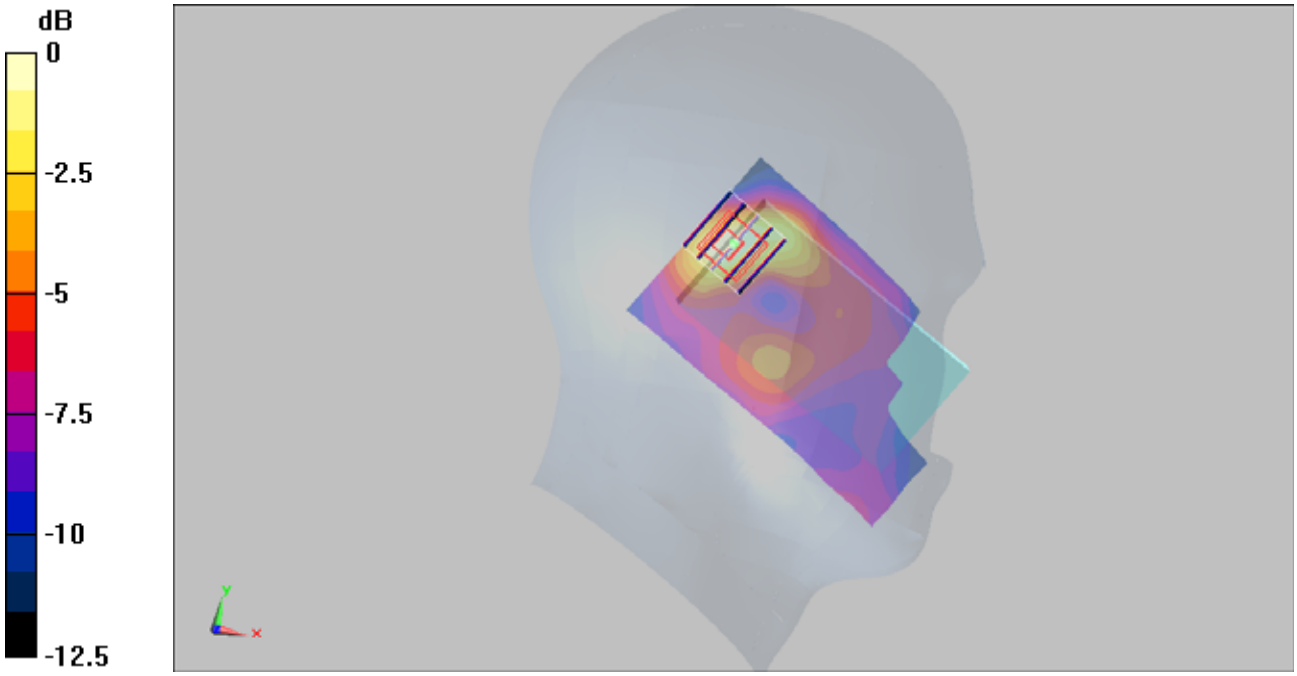
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 38.1; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.041 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.19 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 0.080 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.039mW/g

#88 802.11b_Right Cheek_Ch11_Sample2_Battery2

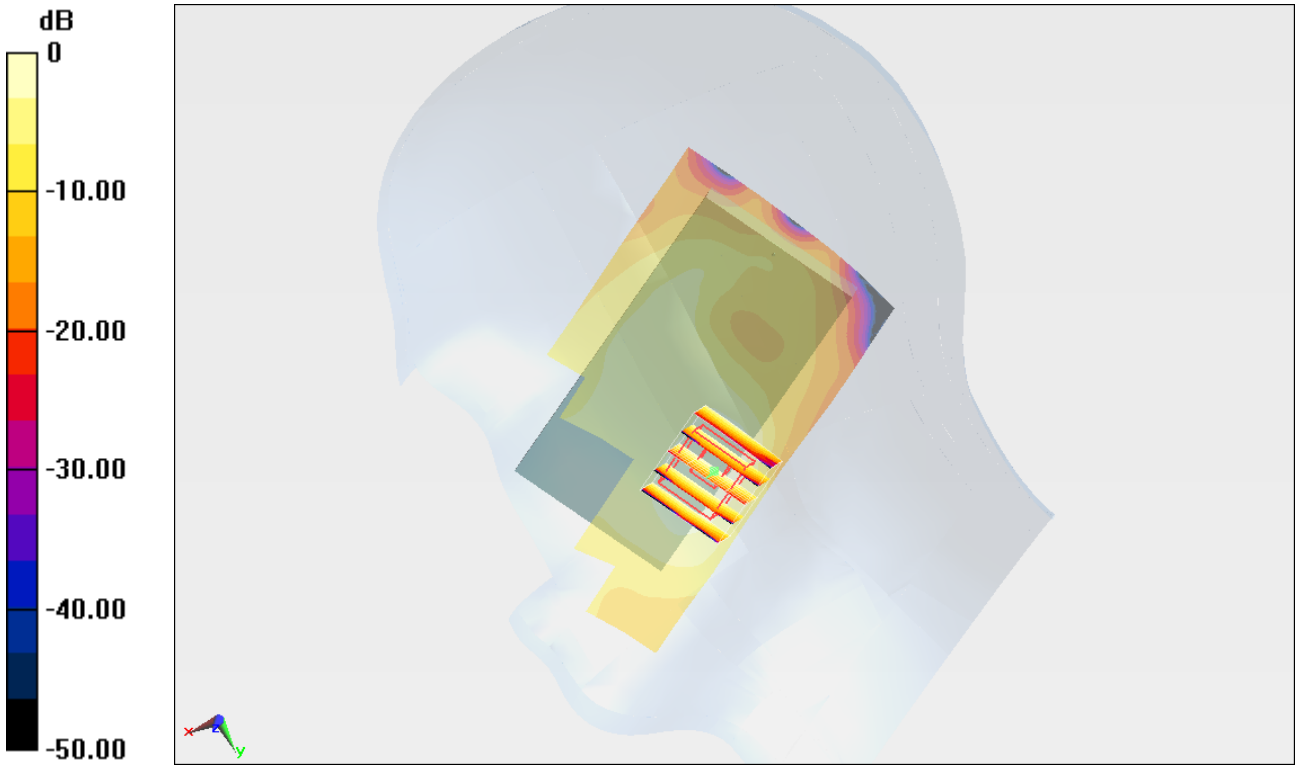
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120225 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 38.607; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.098 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.298 V/m; Power Drift = -0.167 dB
Peak SAR (extrapolated) = 0.1500
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.085 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

#89 802.11b_Left Cheek_Ch11_Sample2_Battery2

DUT: 220313

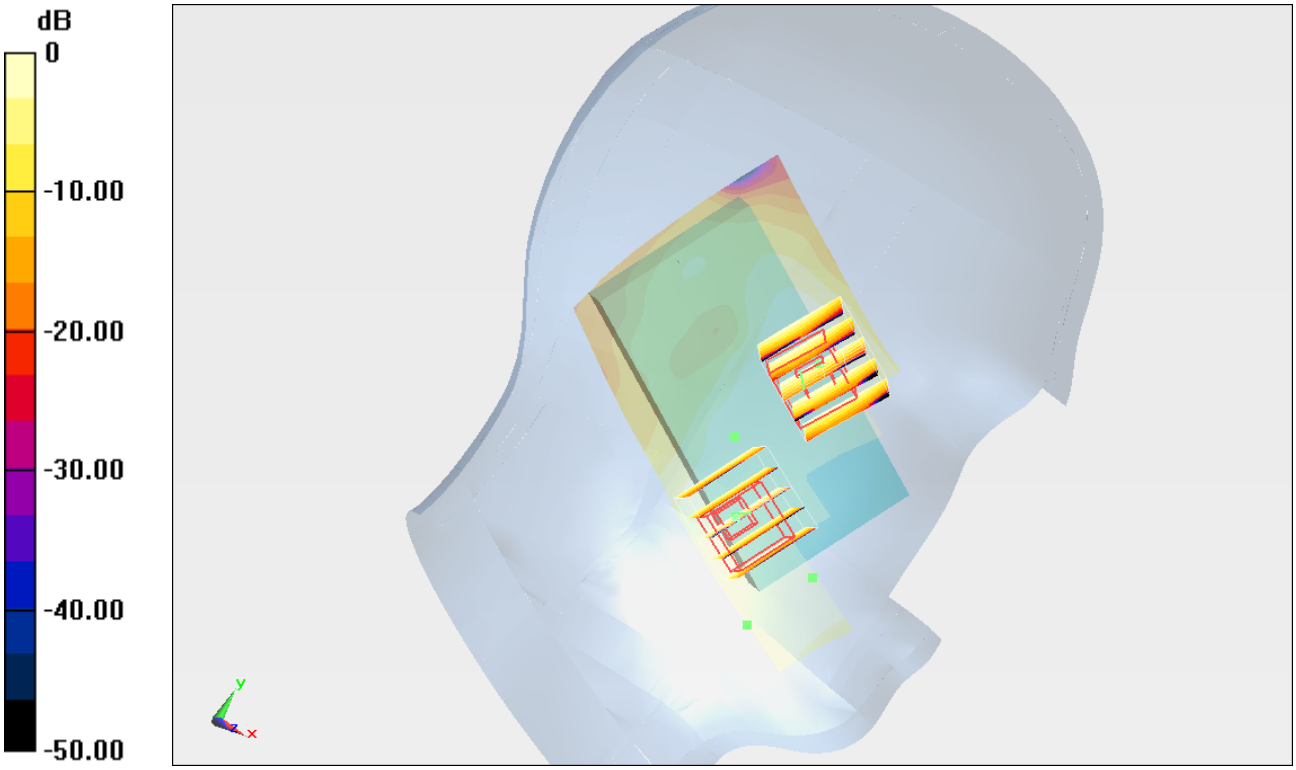
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_120225 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 38.607; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.435 V/m; Power Drift = -0.145 dB
Peak SAR (extrapolated) = 0.0900
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.050 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.435 V/m; Power Drift = -0.145 dB
Peak SAR (extrapolated) = 0.0830
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.040 mW/g



0 dB = 0.040mW/g = -27.96 dB mW/g

#57 802.11b_Front_1cm_Ch11_Sample1_Battery1

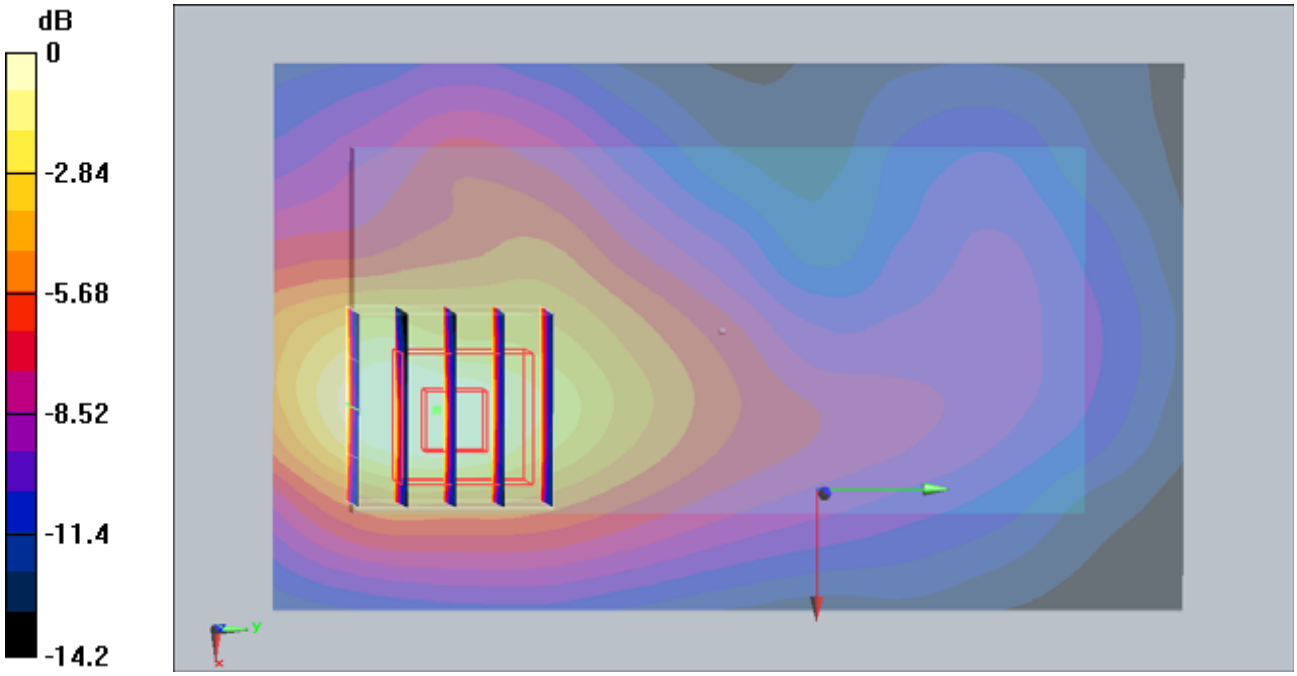
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.53 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.440mW/g

#58 802.11b_Back_1cm_Ch11_Sample1_Battery1

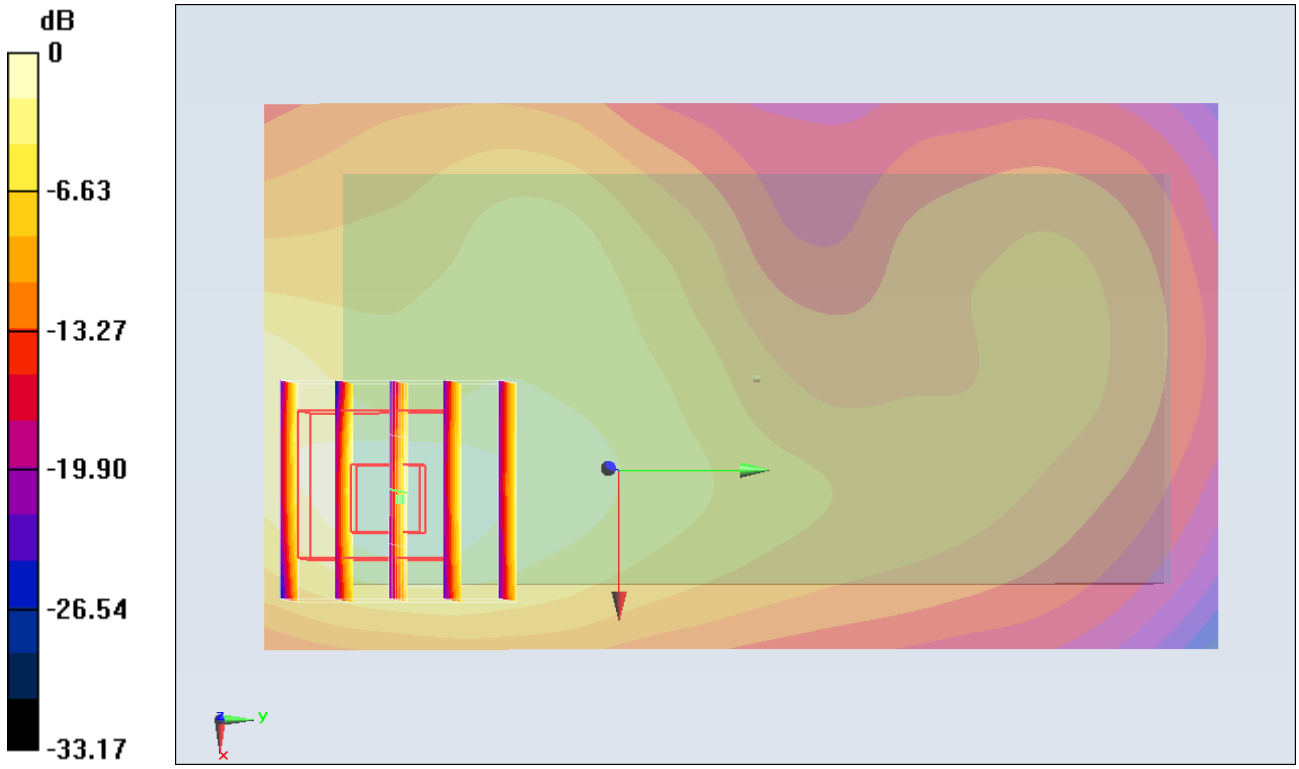
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120225 Medium parameters used: f = 2462 MHz; σ = 1.982 mho/m; ε_r = 53.803; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.387 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.605 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.8200
SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.326 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

#59 802.11b_Left Side_1cm_Ch11_Sample1_Battery1

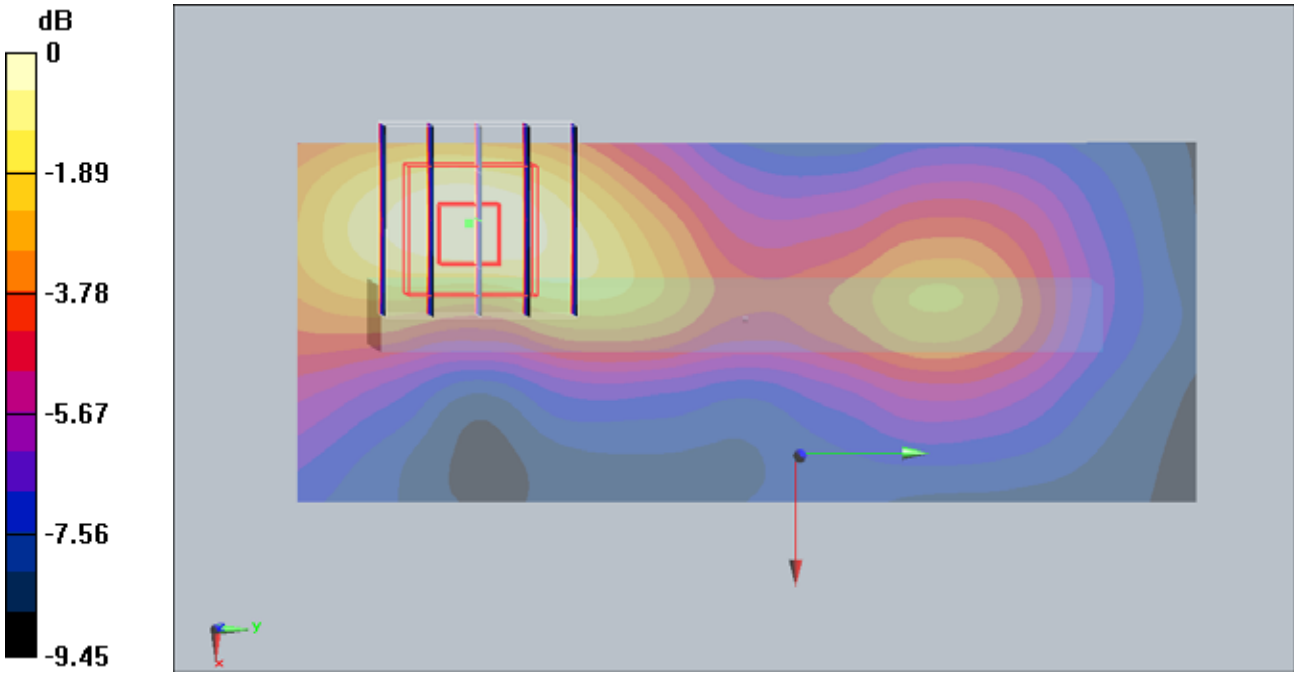
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.150 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.08 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.145mW/g

#61 802.11b_Bottom Side_1cm_Ch11_Sample1_Battery1

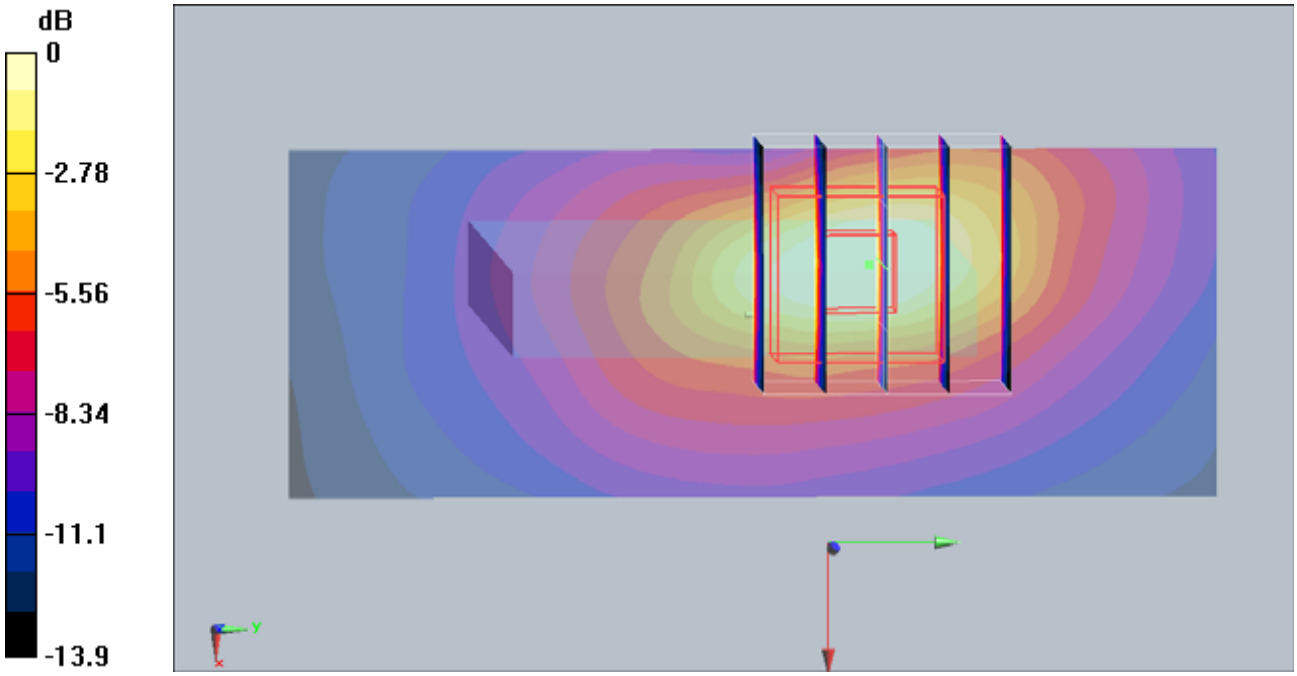
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.532 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.432 mW/g



0 dB = 0.432mW/g

#61 802.11b_Bottom Side_1cm_Ch11_Sample1_Battery1_2D

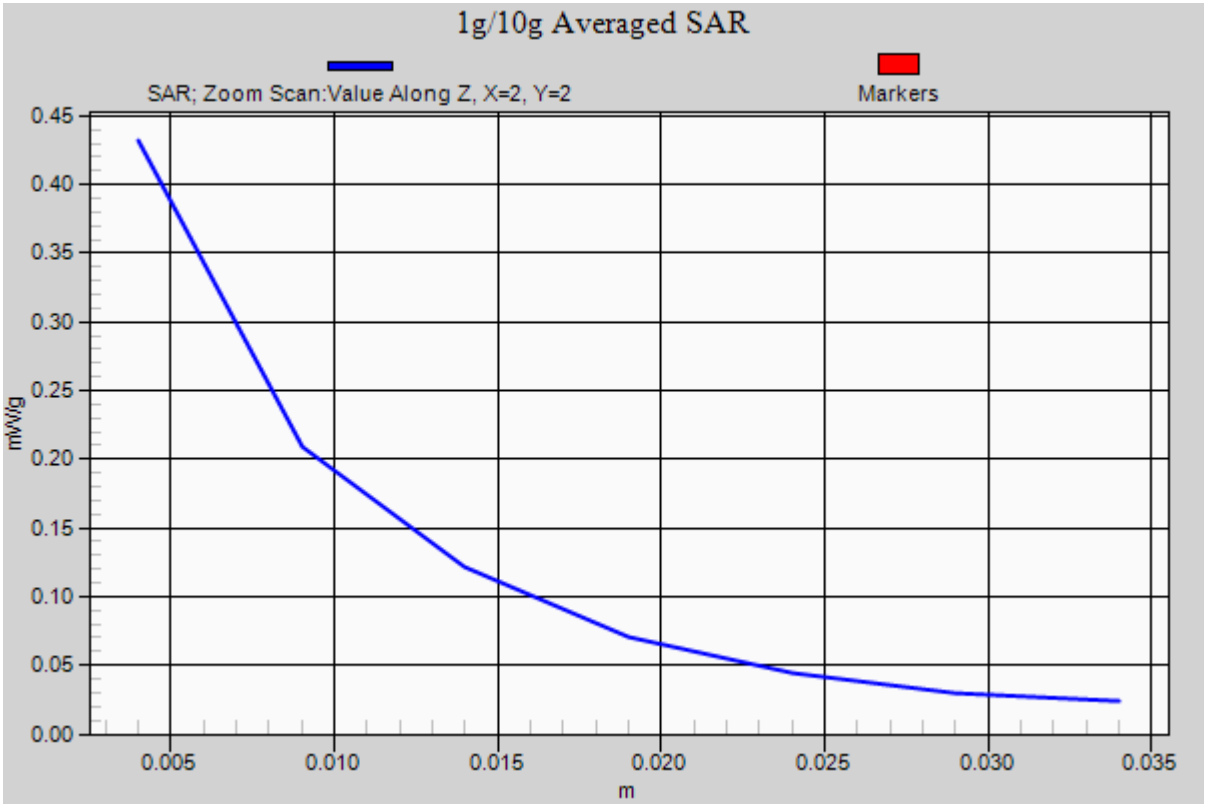
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.532 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.076 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.183 mW/g
Maximum value of SAR (measured) = 0.432 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#86 802.11b_Back_1cm_Ch11_Sample2_Battery2

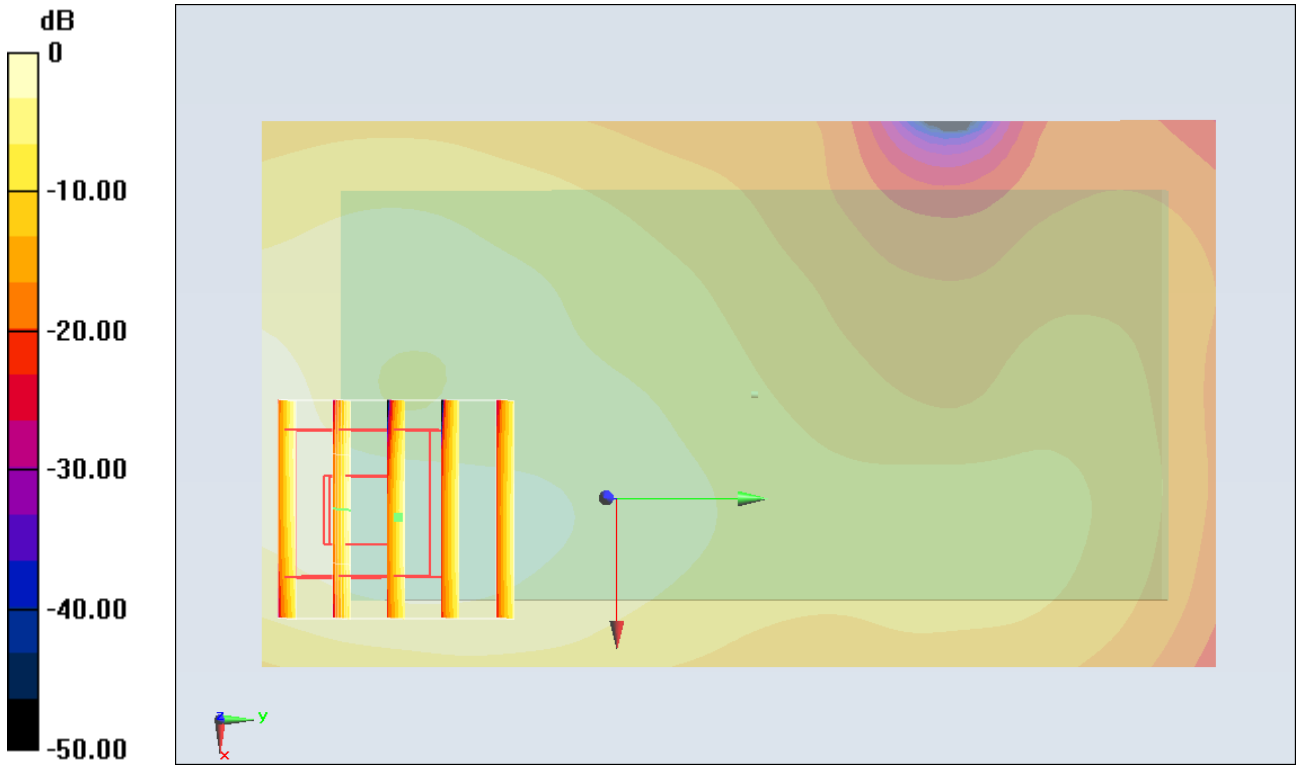
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120225 Medium parameters used: f = 2462 MHz; σ = 1.982 mho/m; ε_r = 53.803; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.214 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.091 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.5140
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

#57 802.11b_Front_1cm_Ch11_Sample1_Battery1

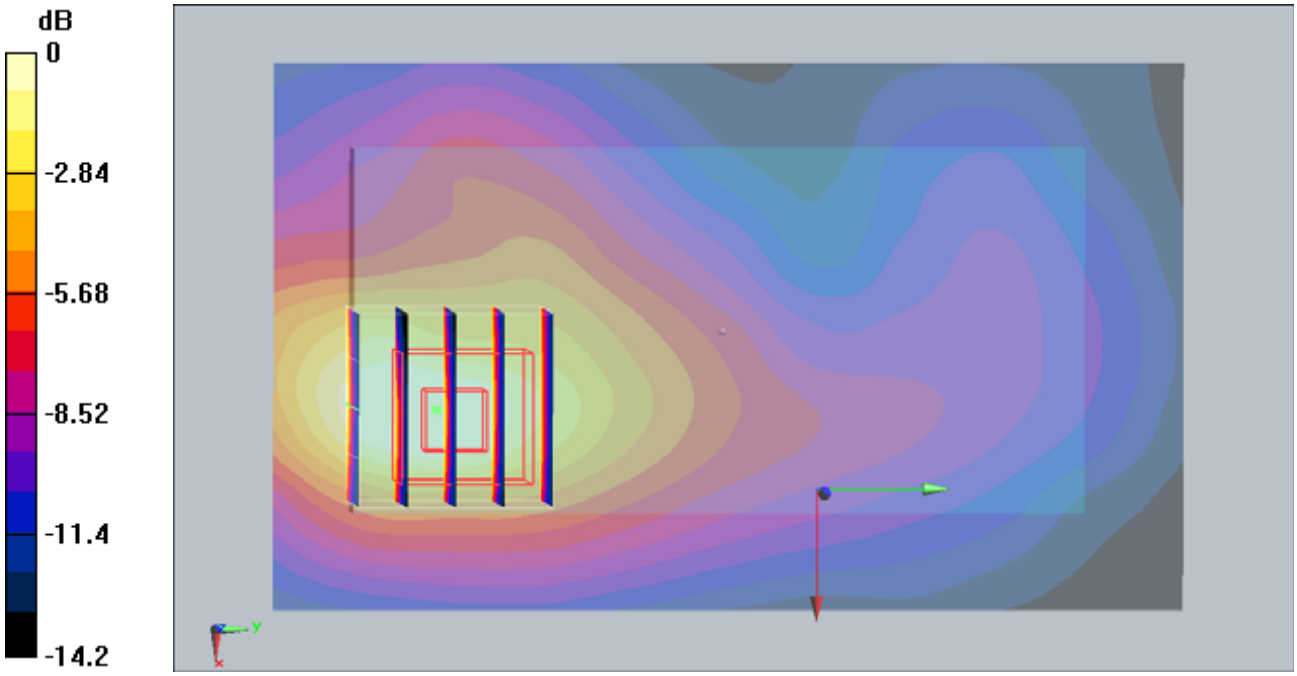
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120213 Medium parameters used: f = 2462 MHz; σ = 2.03 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.53 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.440mW/g

#58 802.11b_Back_1cm_Ch11_Sample1_Battery1

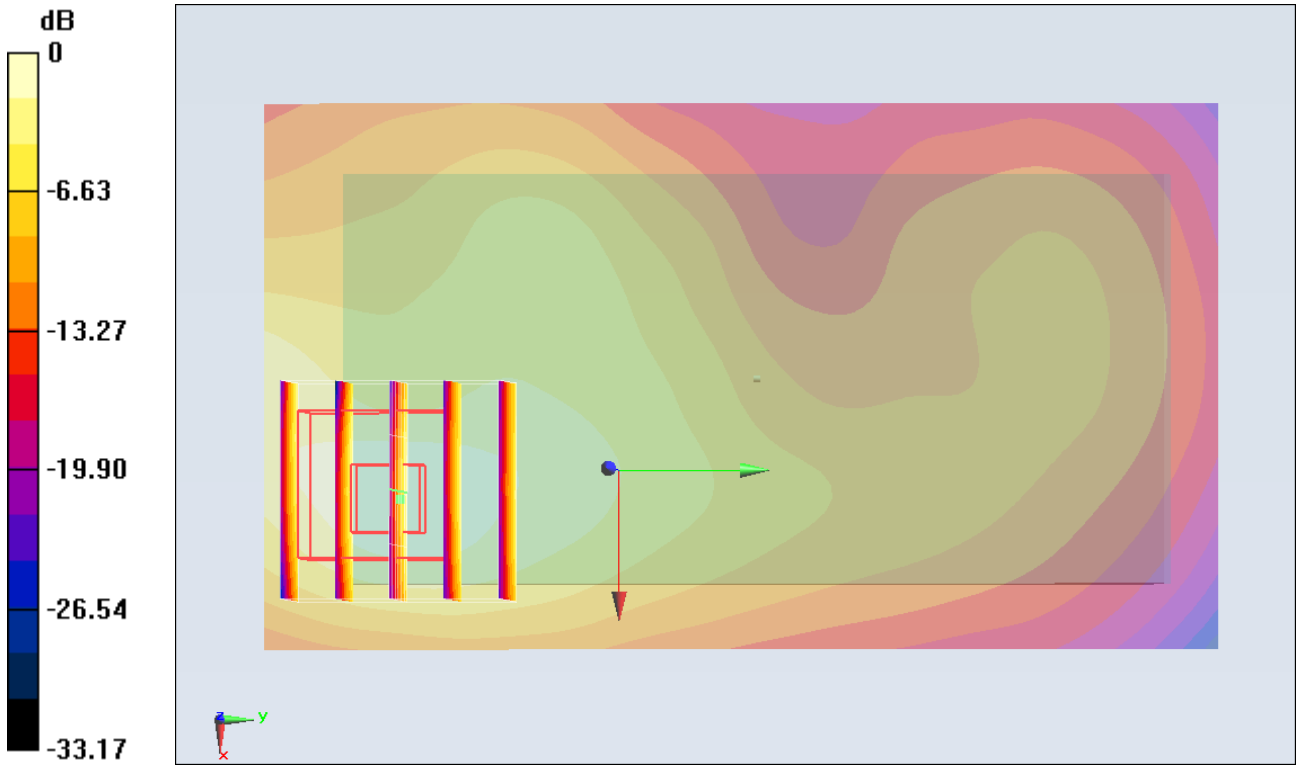
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120225 Medium parameters used: f = 2462 MHz; σ = 1.982 mho/m; ε_r = 53.803; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.387 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.605 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.8200
SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.326 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

#86 802.11b_Back_1cm_Ch11_Sample2_Battery2

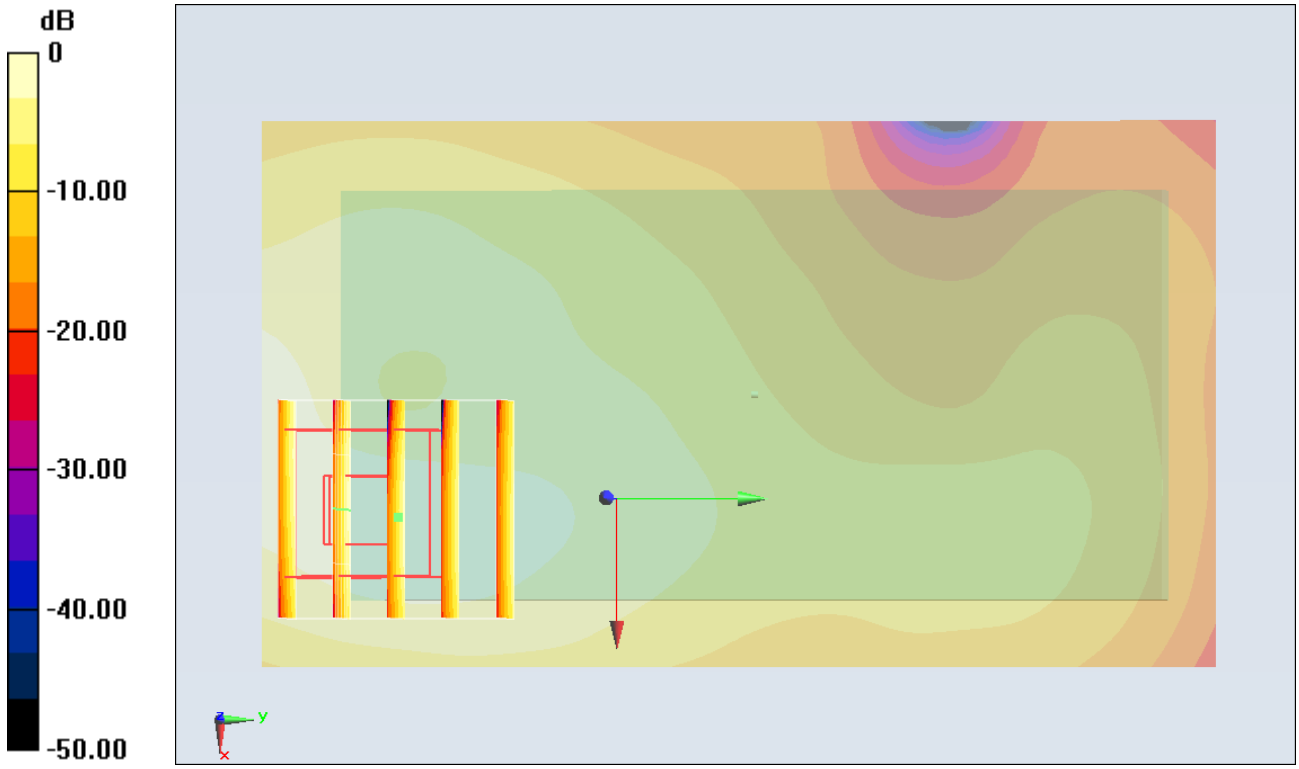
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120225 Medium parameters used: f = 2462 MHz; σ = 1.982 mho/m; ε_r = 53.803; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.214 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.091 V/m; Power Drift = -0.061 dB
Peak SAR (extrapolated) = 0.5140
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

#62 802.11b_Back_1cm_Ch11_Sample1_Battery1_Earphone1

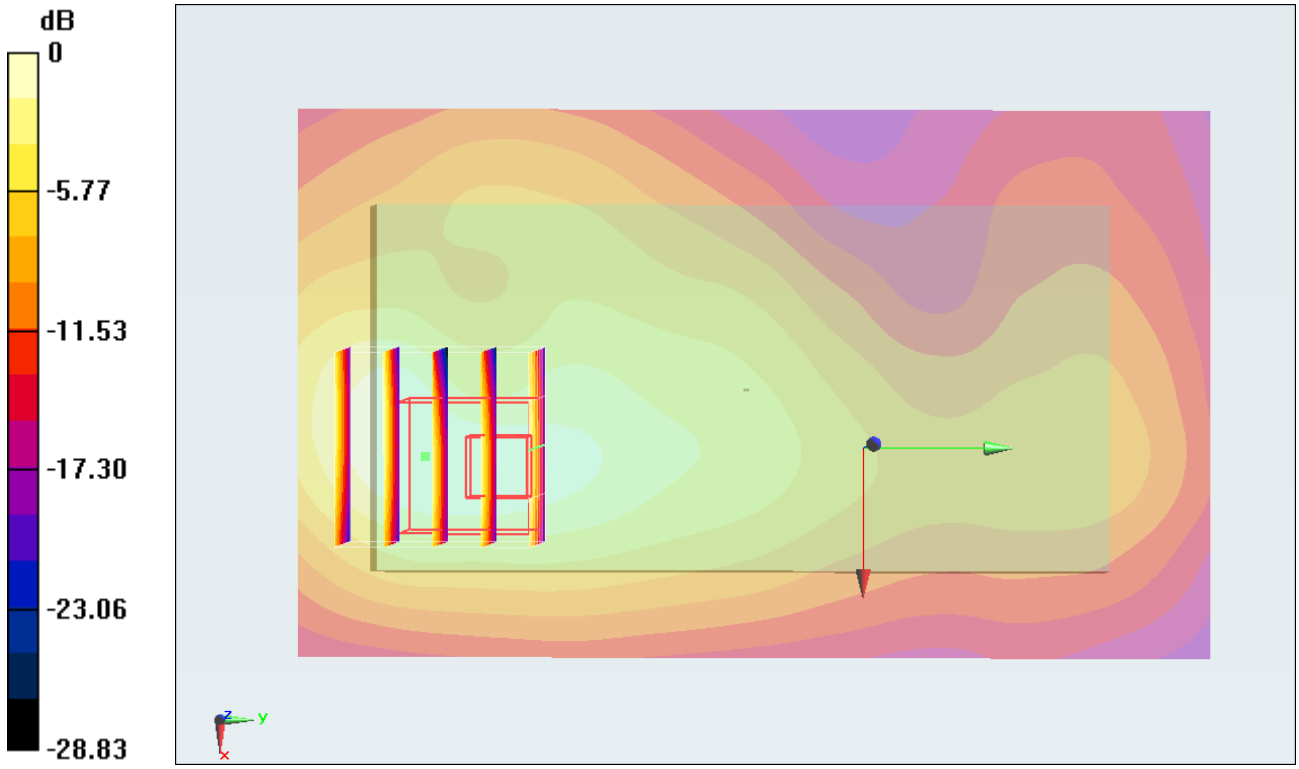
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120225 Medium parameters used: f = 2462 MHz; σ = 1.982 mho/m; ε_r = 53.803; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.360 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.002 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.9020
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.333 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

#87 802.11b_Back_1cm_Ch11_Sample2_Battery2_Earphone2

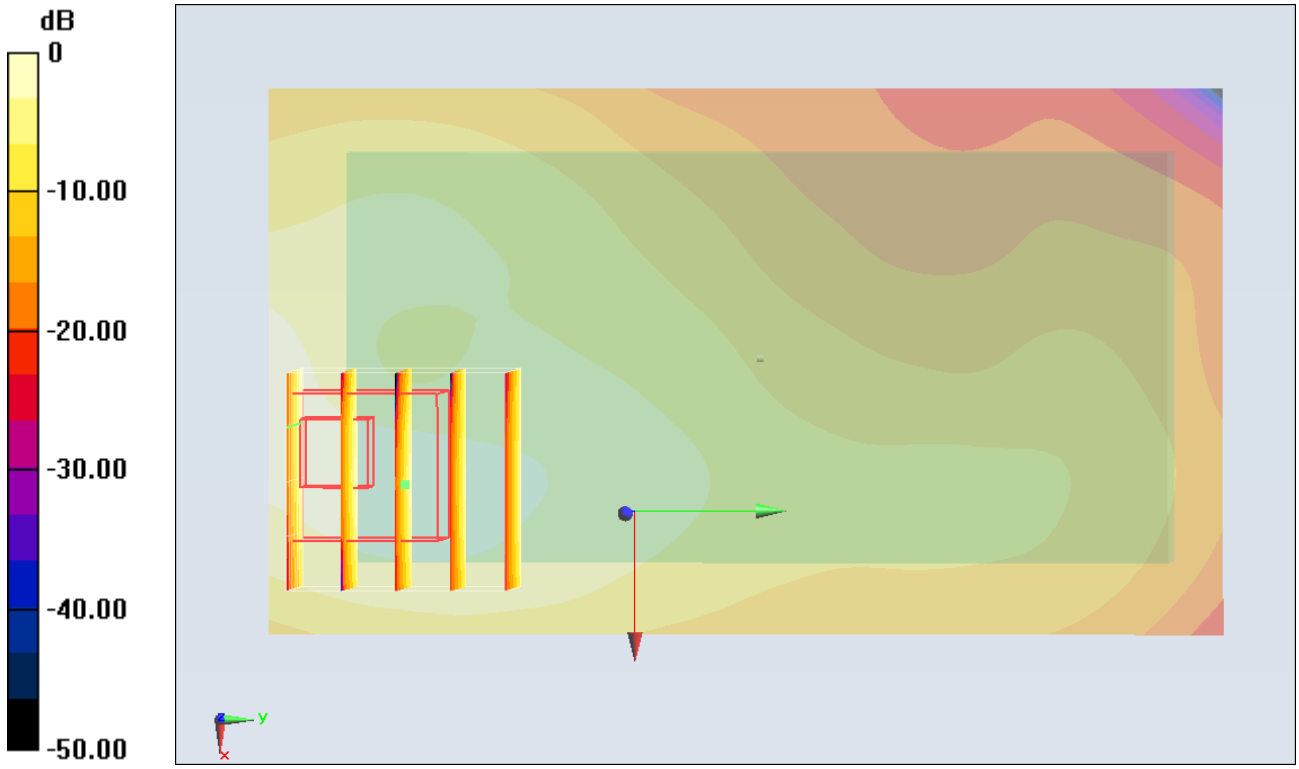
DUT: 220313

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120225 Medium parameters used: f = 2462 MHz; σ = 1.982 mho/m; ε_r = 53.803; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch11/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.190 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.676 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.4940
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g