#43 GSM850_Right Cheek_Ch189

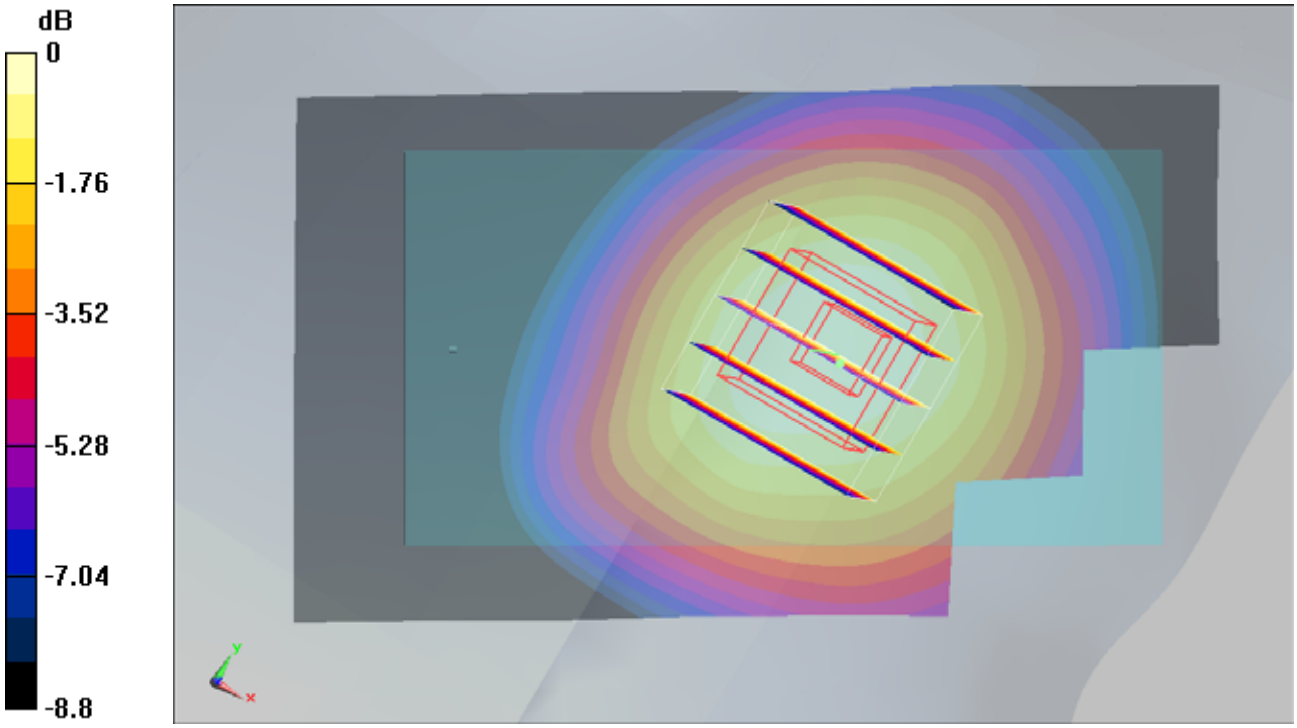
DUT: 110305

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110117 Medium parameters used: f = 836.4 MHz; σ = 0.886 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.577 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.97 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.663 W/kg
SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.408 mW/g
Maximum value of SAR (measured) = 0.577 mW/g



0 dB = 0.577mW/g

#44 GSM850_Right Tilted_Ch189

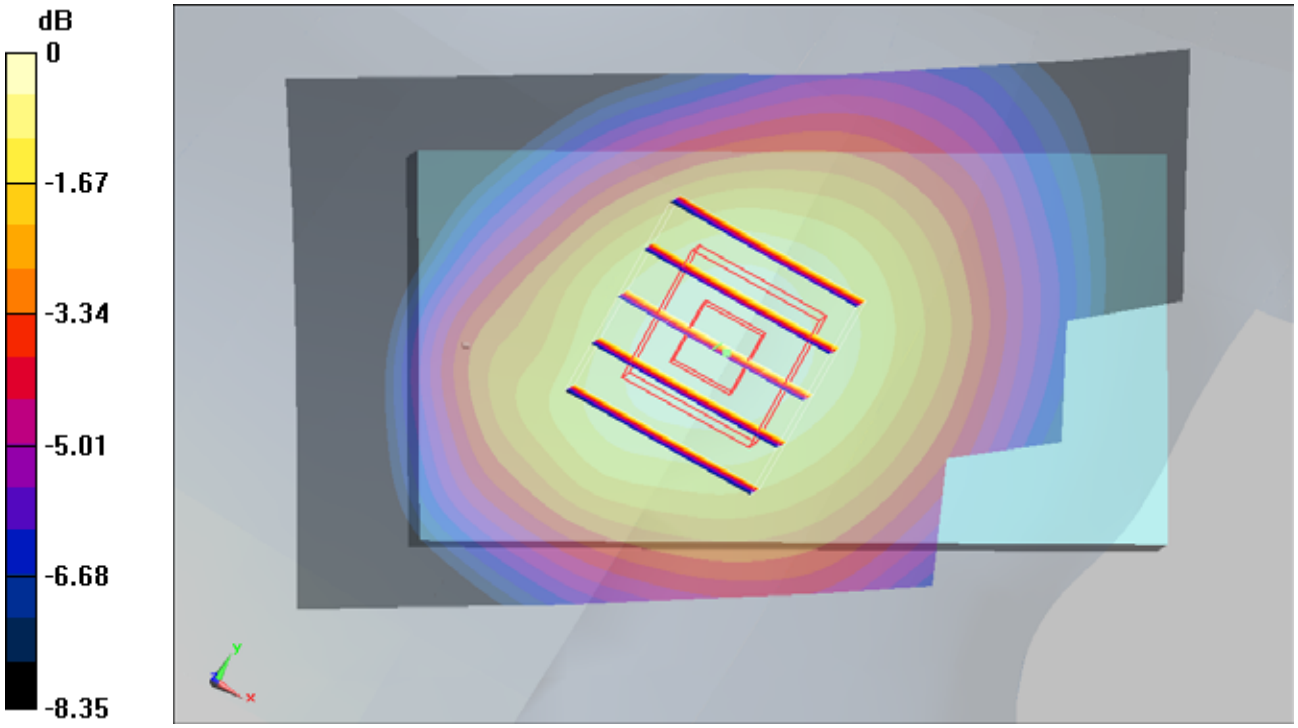
DUT: 110305

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110117 Medium parameters used: f = 836.4 MHz; σ = 0.886 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.346 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.341 mW/g



0 dB = 0.341mW/g

#45 GSM850_Left Cheek_Ch189

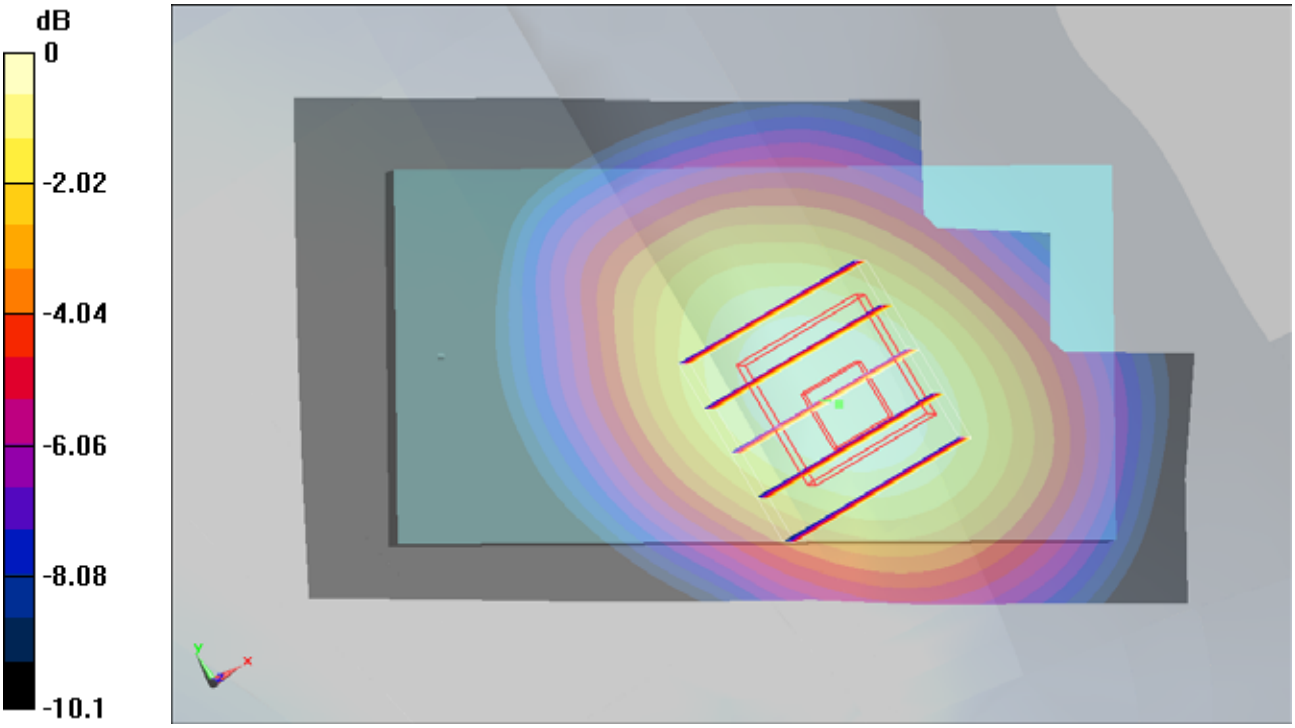
DUT: 110305

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110117 Medium parameters used: f = 836.4 MHz; σ = 0.886 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.763 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.43 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 0.917 W/kg
SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.516 mW/g
Maximum value of SAR (measured) = 0.744 mW/g



0 dB = 0.744mW/g

#45 GSM850_Left Cheek_Ch189_2D

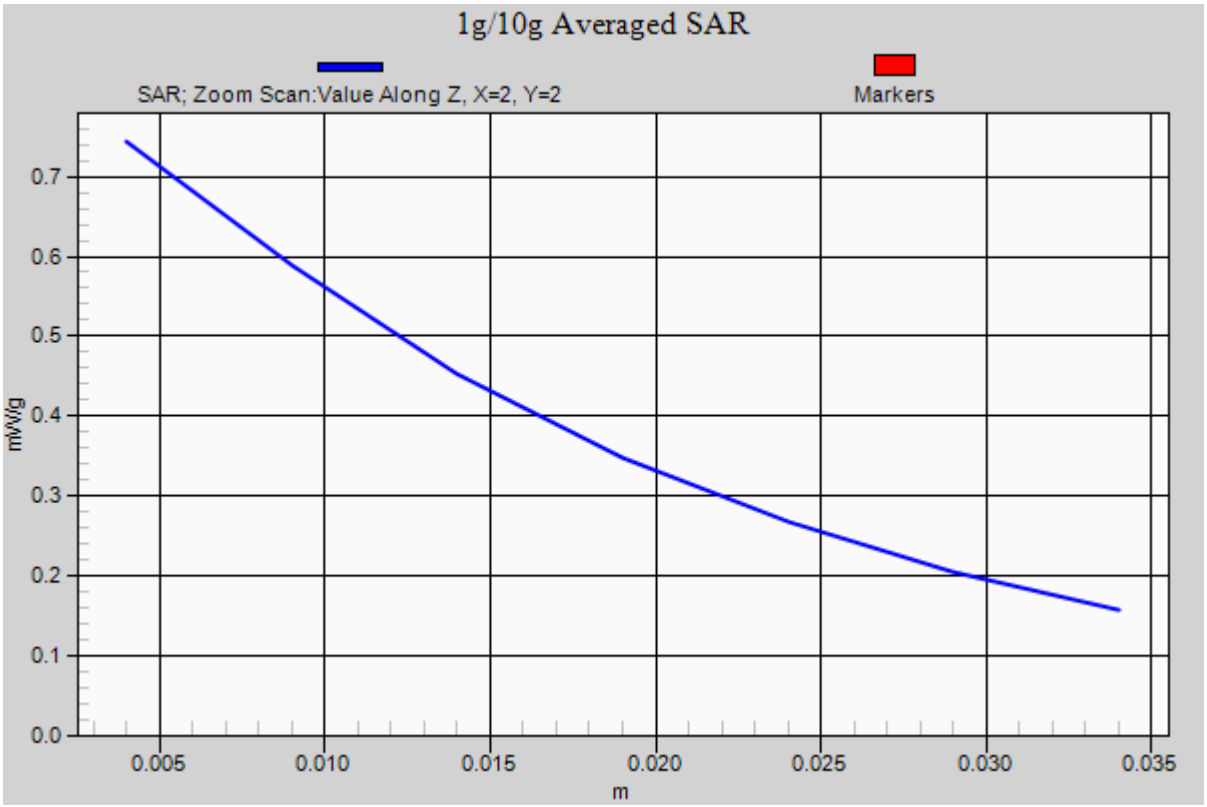
DUT: 110305

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110117 Medium parameters used: f = 836.4 MHz; σ = 0.886 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.763 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.43 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 0.917 W/kg
SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.516 mW/g
Maximum value of SAR (measured) = 0.744 mW/g



#46 GSM850_Left Tilted_Ch189

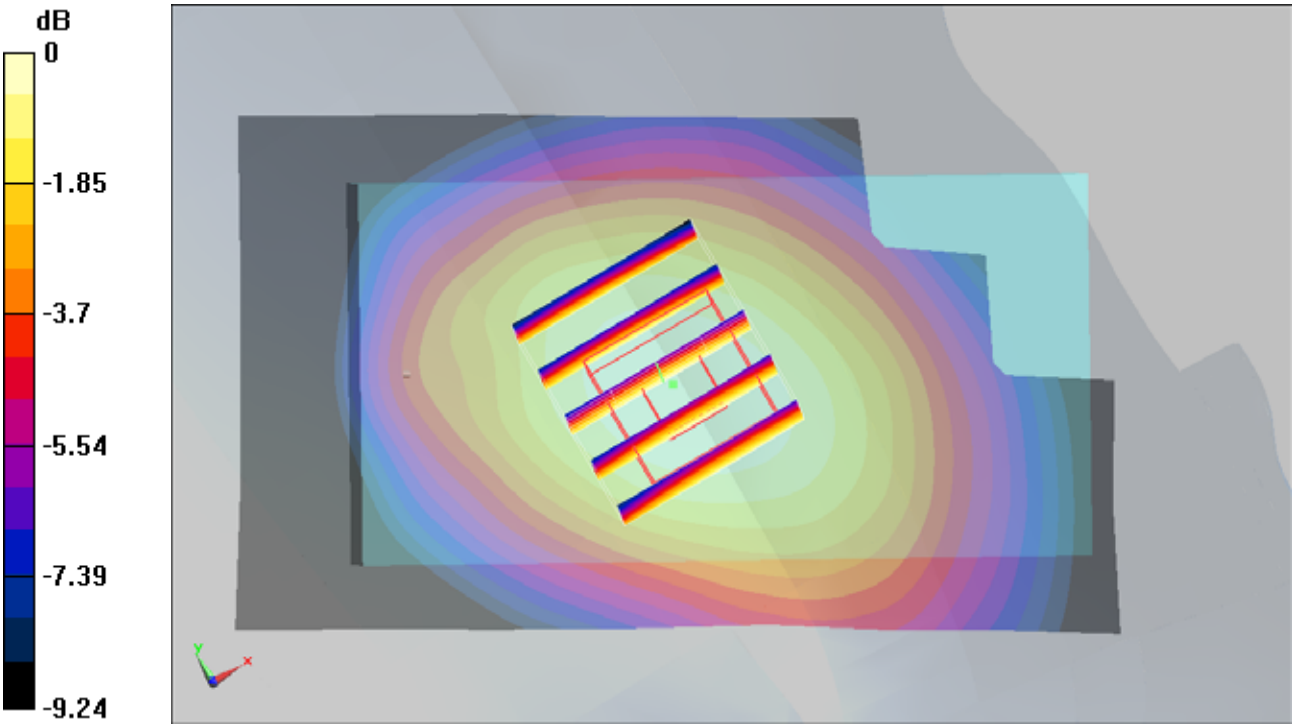
DUT: 110305

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: HSL_850_110117 Medium parameters used: f = 836.4 MHz; σ = 0.886 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.385 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.375 mW/g



0 dB = 0.375mW/g

#33 GSM1900_Right Cheek_Ch512

DUT: 110305

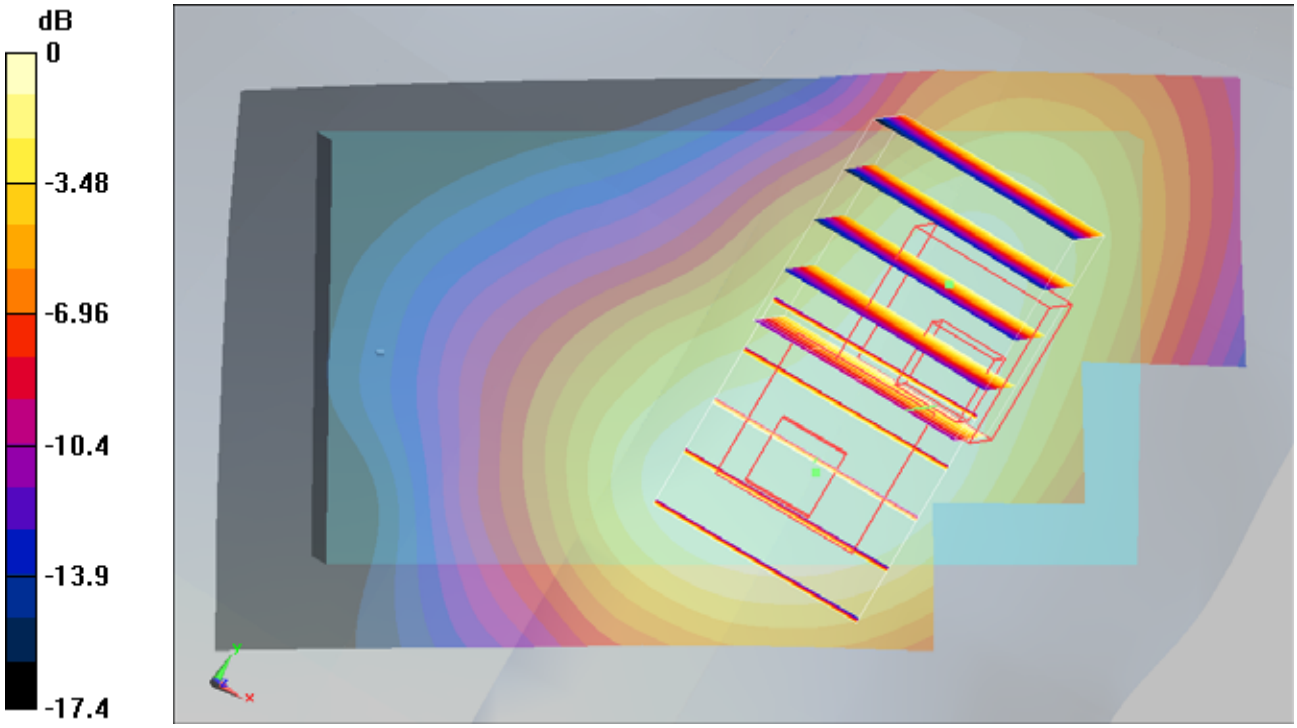
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110117 Medium parameters used : f = 1850.2 MHz; σ = 1.39 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.336 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.31 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.323 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.31 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.272 mW/g



0 dB = 0.272mW/g

#34 GSM1900_Right Tilted_Ch512

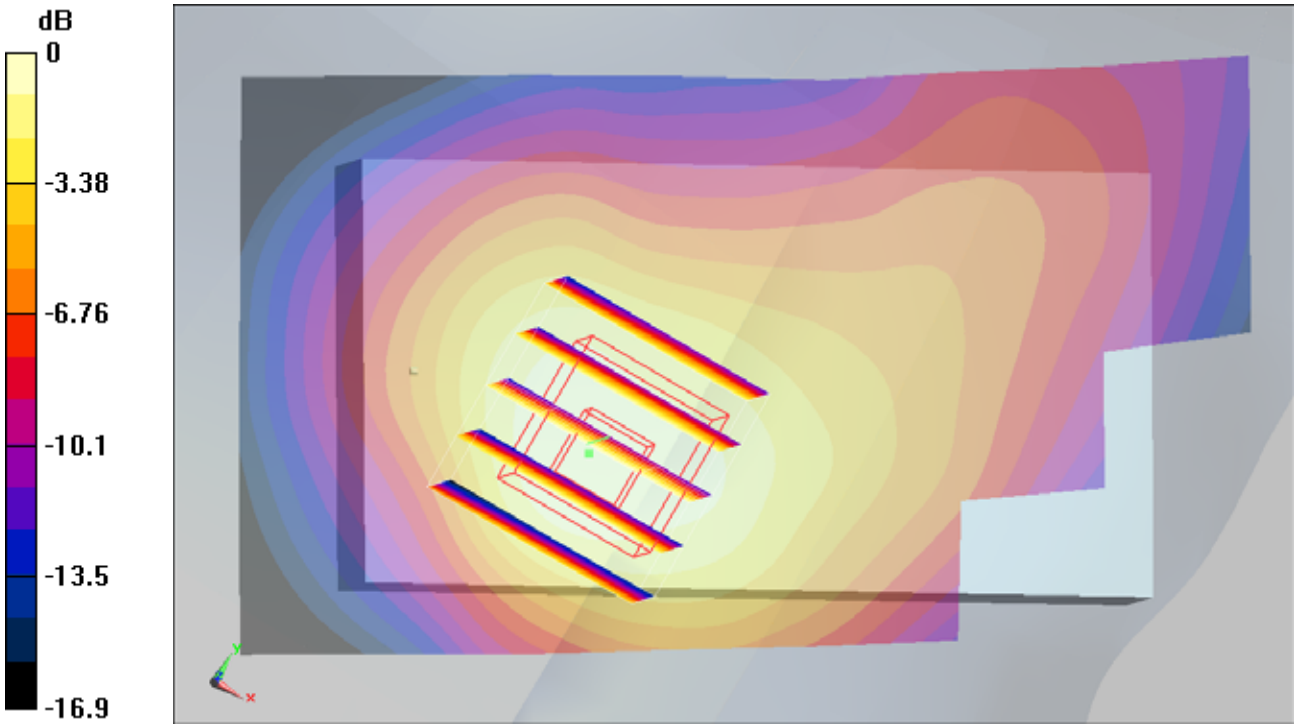
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110117 Medium parameters used : f = 1850.2 MHz; σ = 1.39 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.213 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.7 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.188mW/g

#35 GSM1900_Left Cheek_Ch512

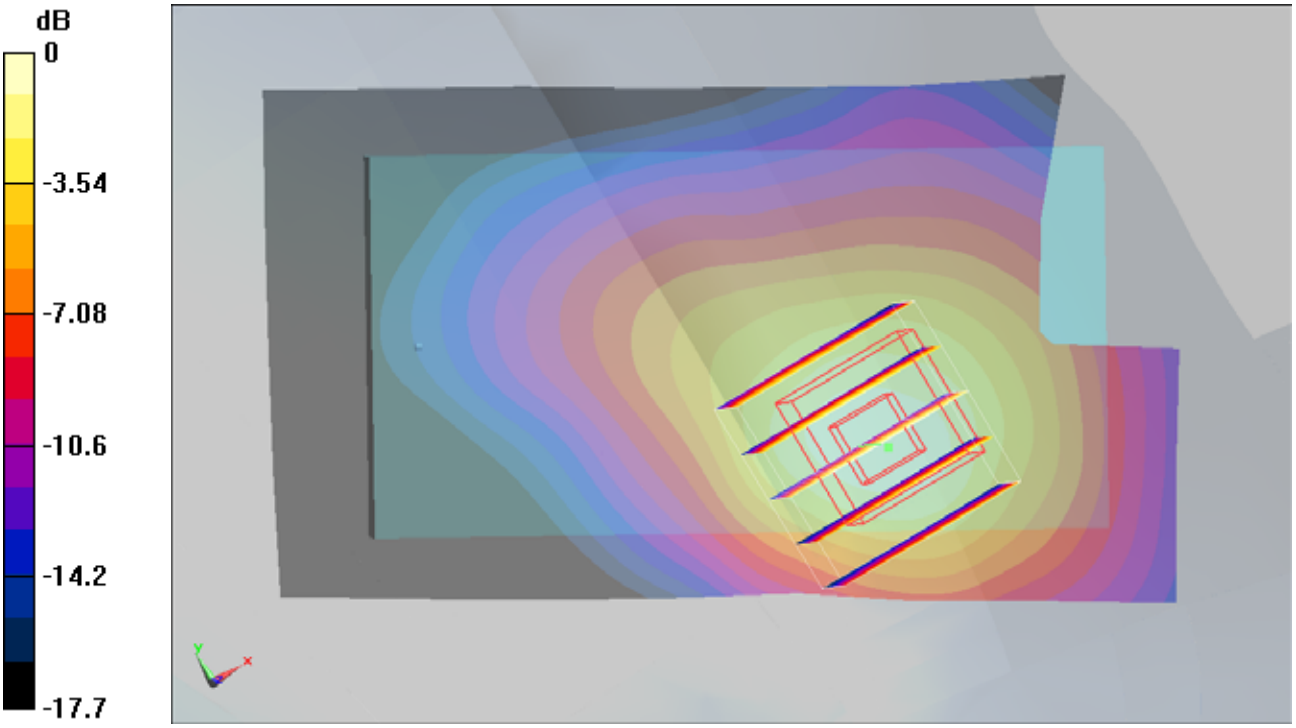
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.39 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.602 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.29 V/m; Power Drift = 0.000225 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.611 mW/g



0 dB = 0.611mW/g

#35 GSM1900_Left Cheek_Ch512_2D

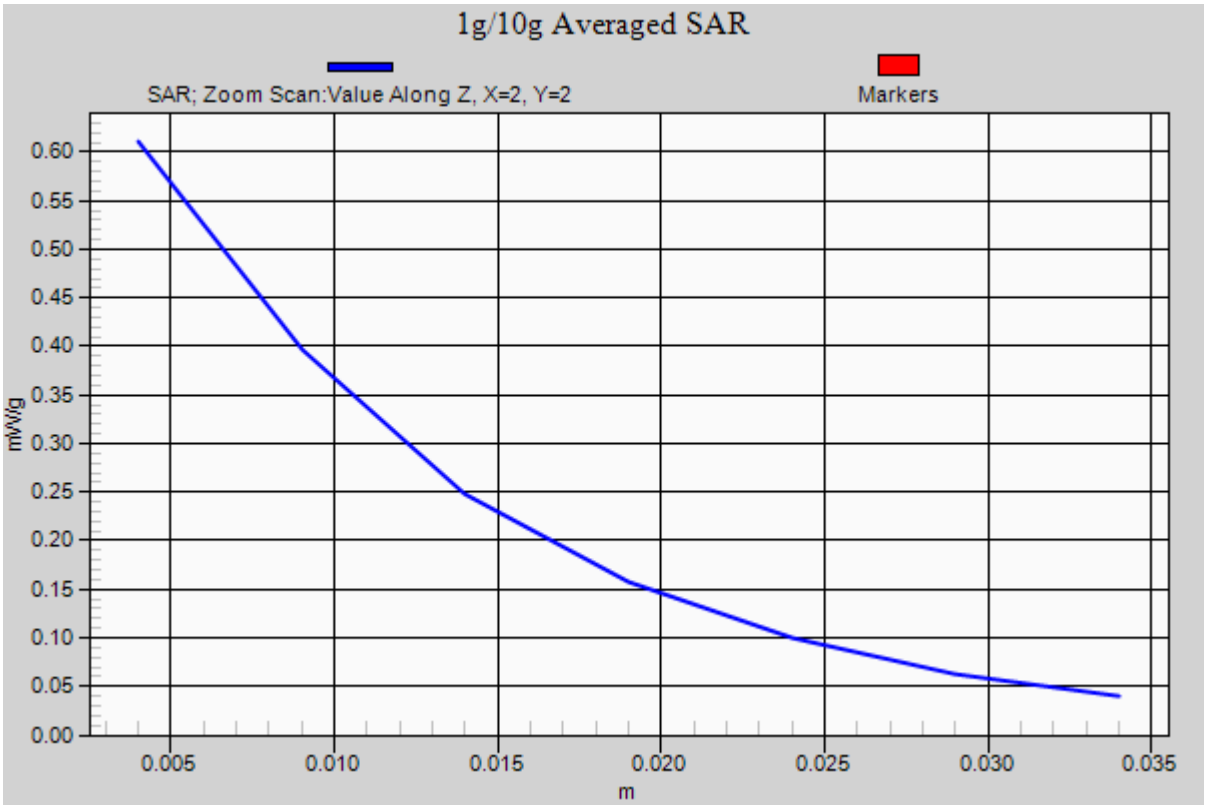
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.39 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.602 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.29 V/m; Power Drift = 0.000225 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.611 mW/g



#36 GSM1900_Left Tilted_Ch512

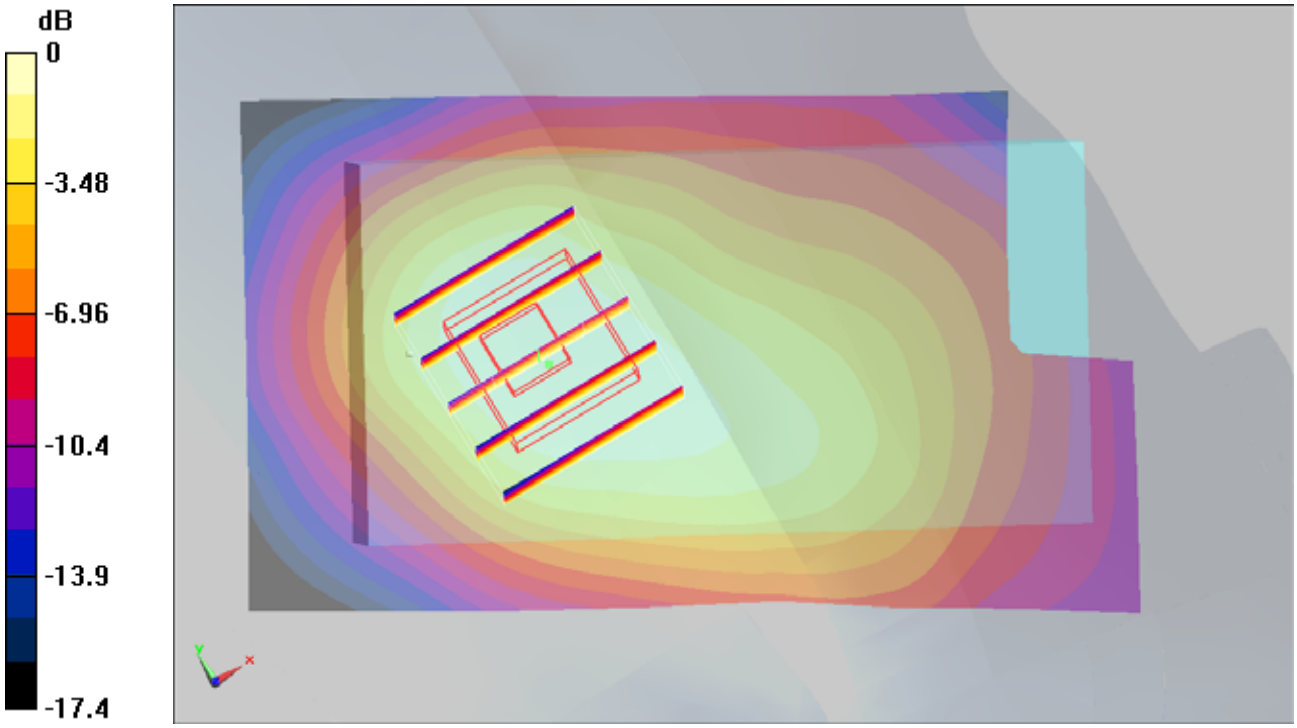
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.39 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.168 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.94 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.150mW/g

#47 WCDMA V_RMC12.2k_Right Cheek_Ch4132

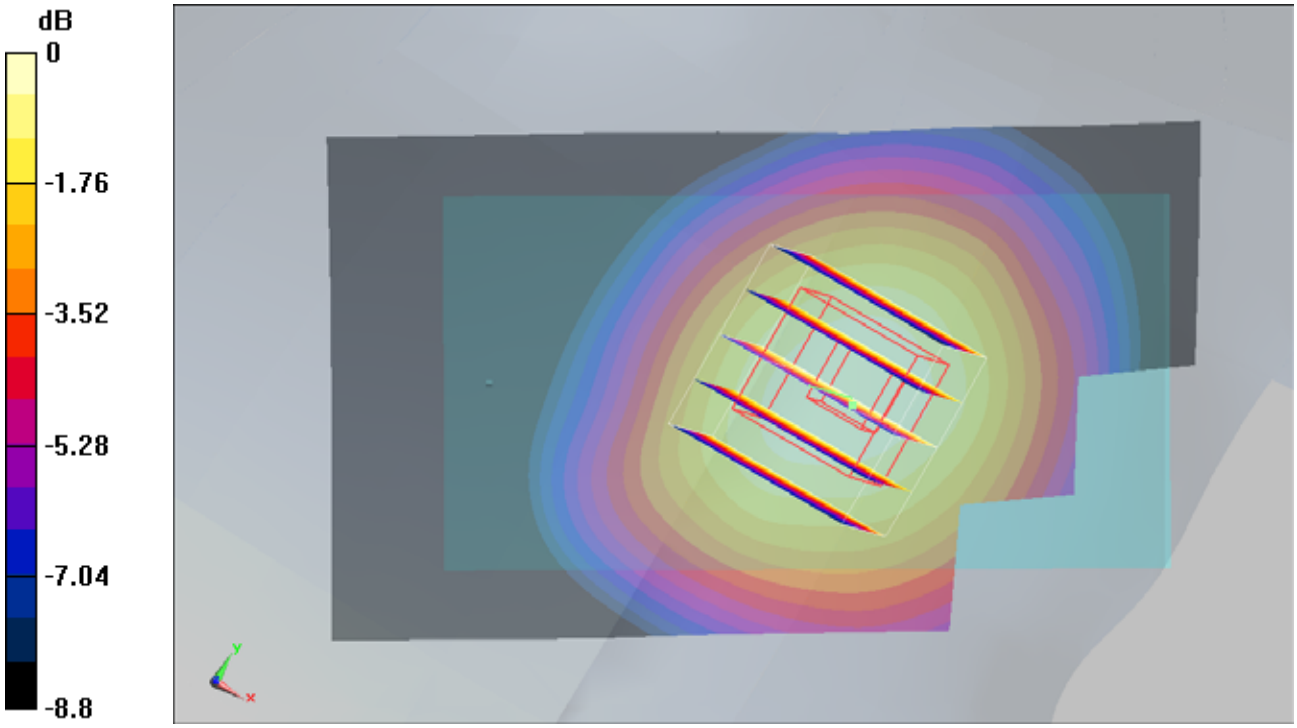
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110117 Medium parameters used: f = 826.4 MHz; σ = 0.878 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.296 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.54 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.300 mW/g



0 dB = 0.300mW/g

#48 WCDMA V_RMC12.2k_Right Tilted_Ch4132

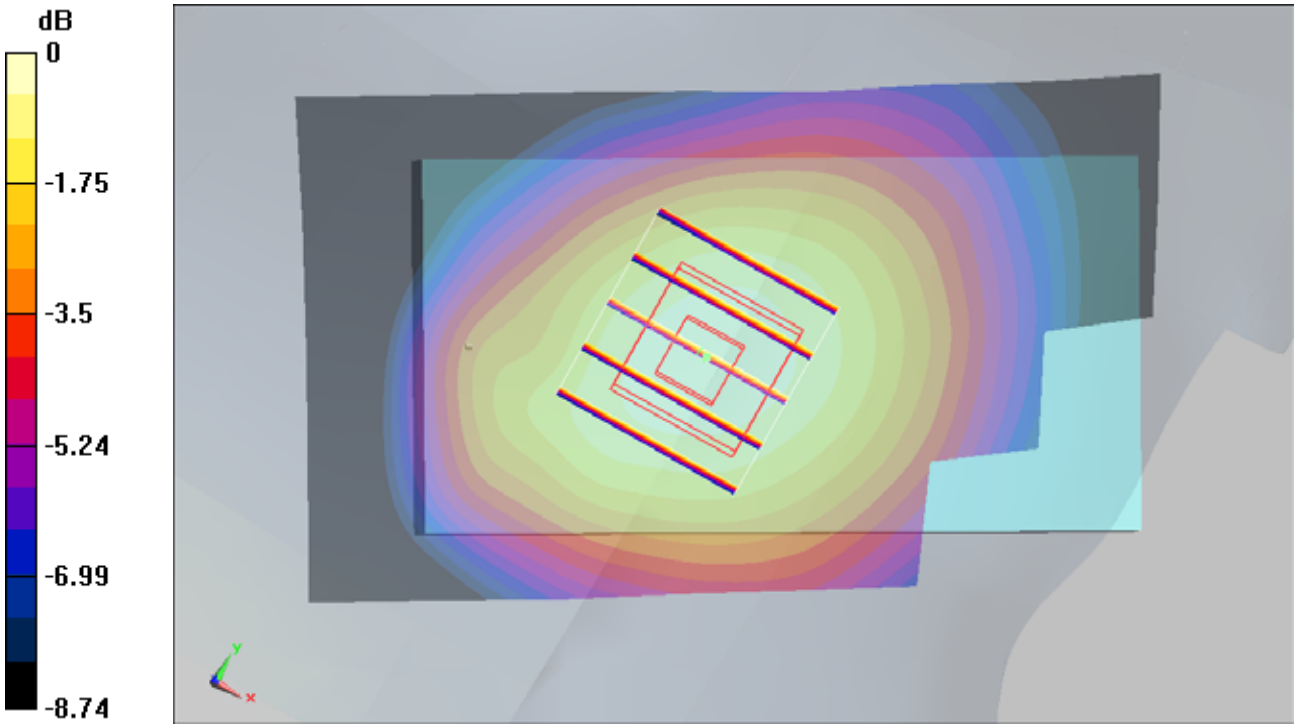
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110117 Medium parameters used: f = 826.4 MHz; σ = 0.878 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.201 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.202 mW/g



0 dB = 0.202mW/g

#49 WCDMA V_RMC12.2k_Left Cheek_Ch4132

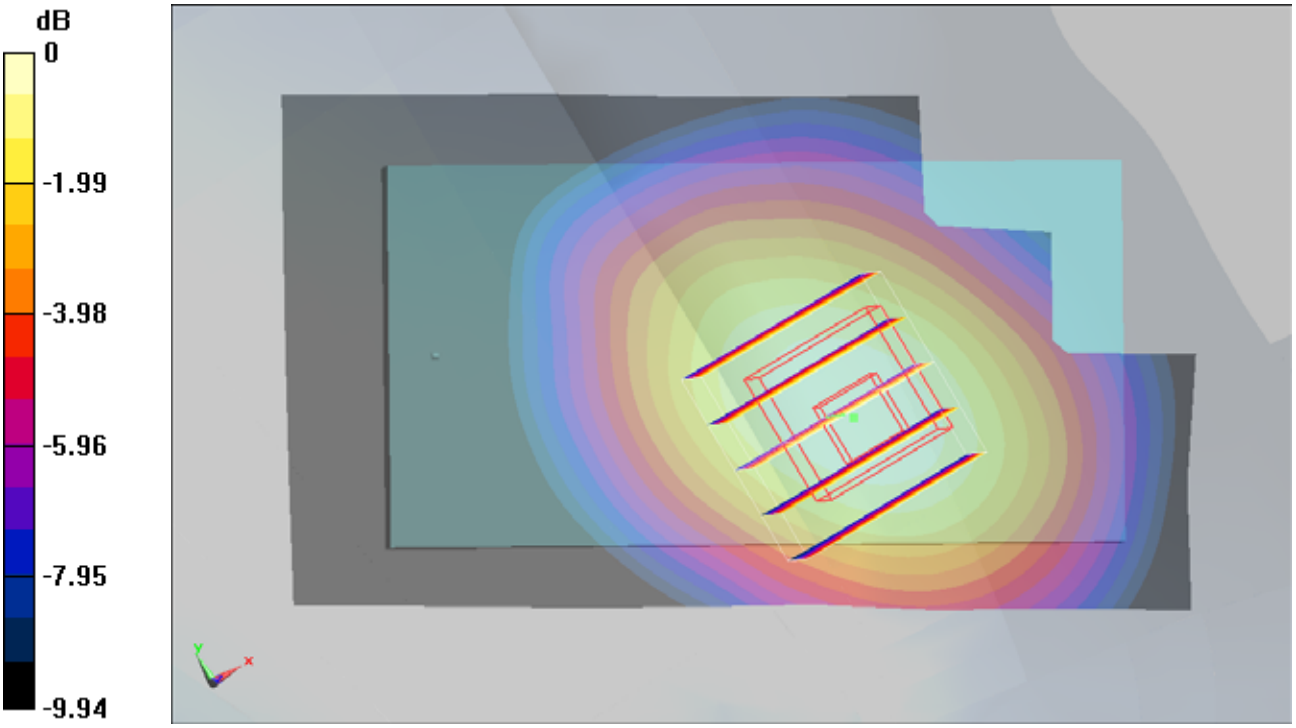
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110117 Medium parameters used: f = 826.4 MHz; σ = 0.878 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.399 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.61 V/m; Power Drift = 0.00657 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.395 mW/g



0 dB = 0.395mW/g

#49 WCDMA V_RMC12.2k_Left Cheek_Ch4132_2D

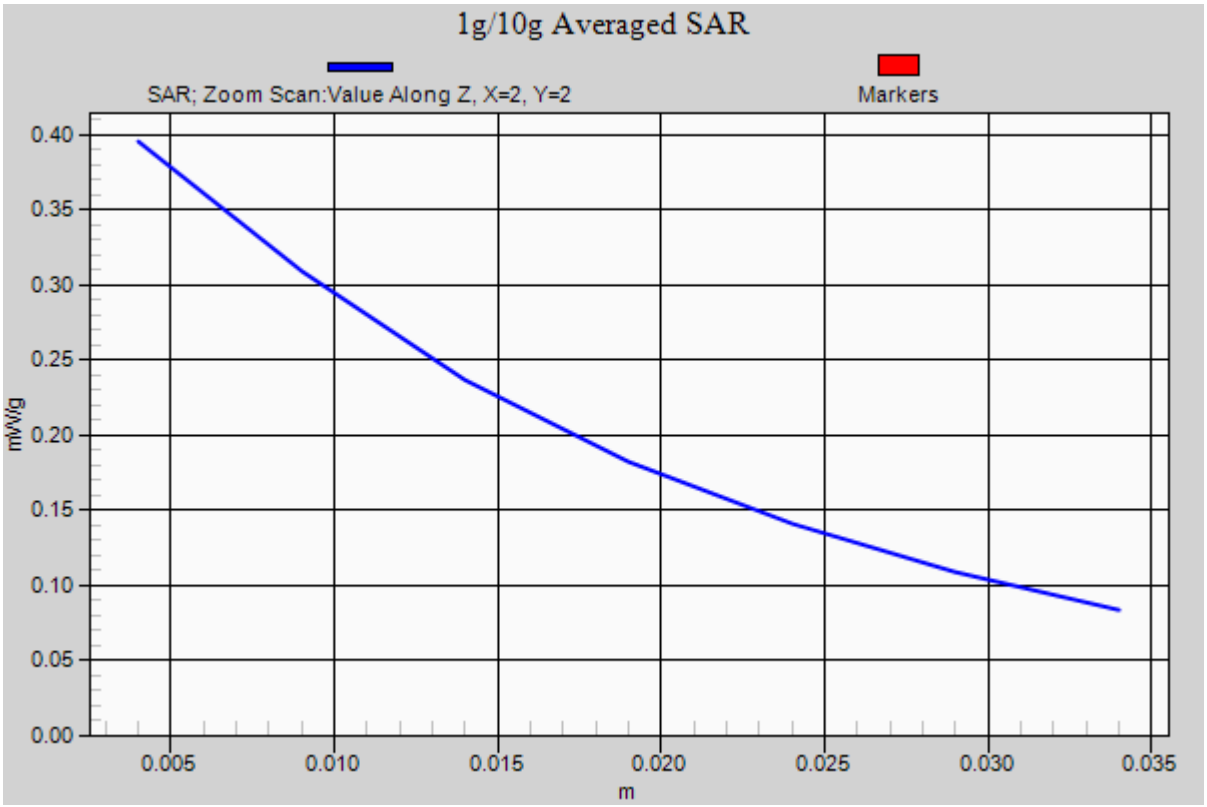
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110117 Medium parameters used: f = 826.4 MHz; σ = 0.878 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.399 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.61 V/m; Power Drift = 0.00657 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.395 mW/g



#50 WCDMA V_RMC12.2k_Left Tilted_Ch4132

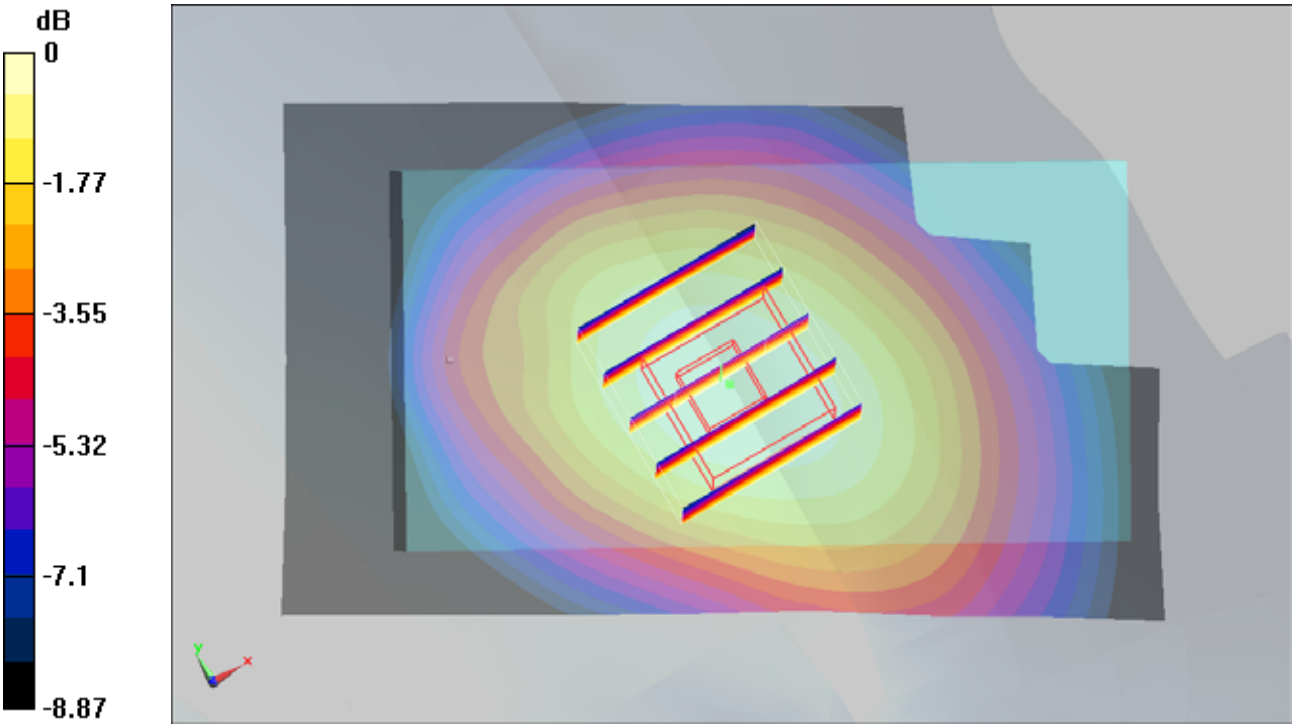
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_110117 Medium parameters used: f = 826.4 MHz; σ = 0.878 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.209 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.61 V/m; Power Drift = 0.00166 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.205 mW/g



0 dB = 0.205mW/g

#37 WCDMA II_RMC12.2k_Right Cheek_Ch9538

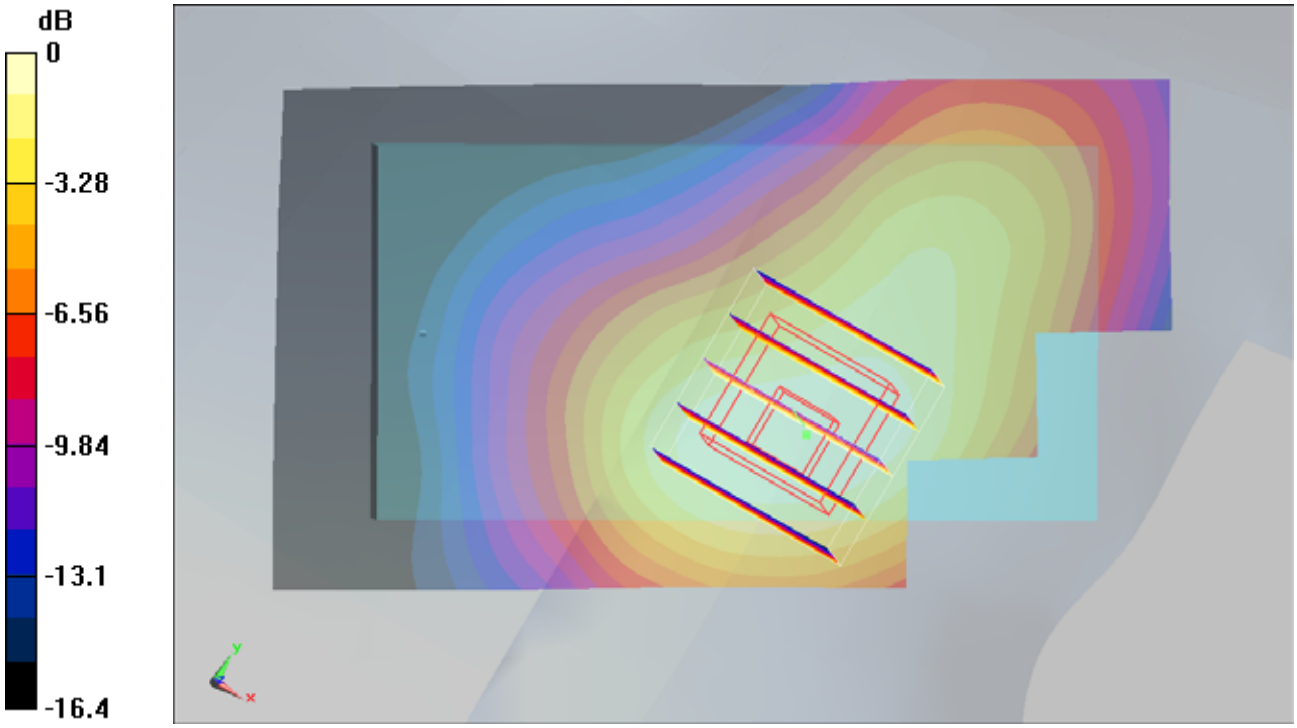
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110117 Medium parameters used: f = 1908 MHz; σ = 1.44 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.716 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.66 V/m; Power Drift = 0.085 dB
Peak SAR (extrapolated) = 0.991 W/kg
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.707 mW/g



0 dB = 0.707mW/g

#38 WCDMA II_RMC12.2k_Right Tilted_Ch9538

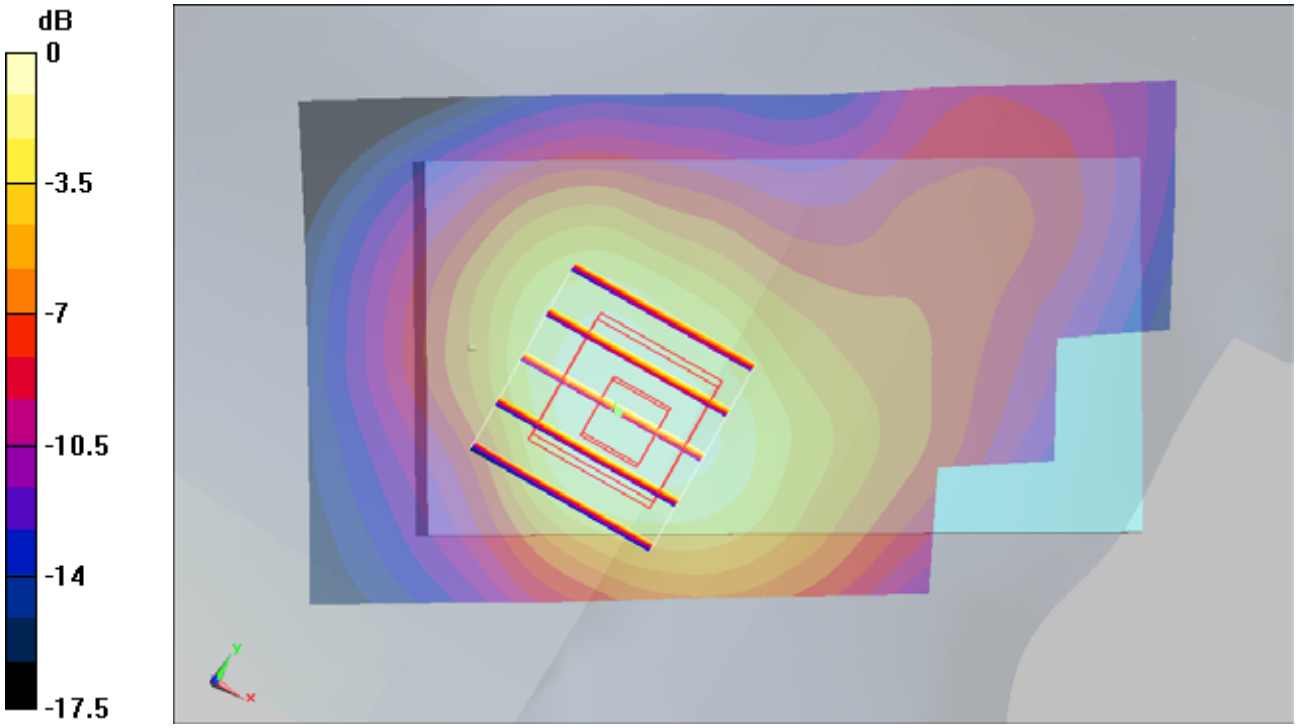
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110117 Medium parameters used: f = 1908 MHz; σ = 1.44 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.485 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.246 mW/g
Maximum value of SAR (measured) = 0.431 mW/g



0 dB = 0.431mW/g

#39 WCDMA II_RMC12.2k_Left Cheek_Ch9538

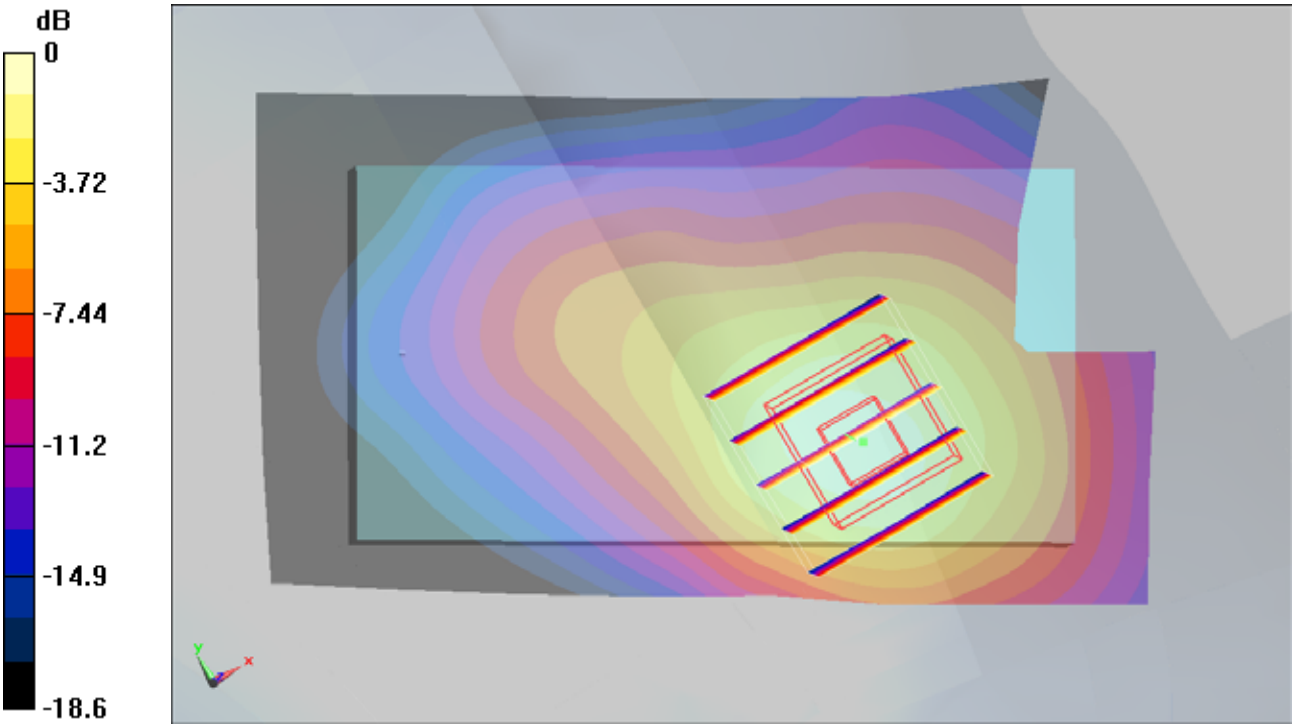
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110117 Medium parameters used: f = 1908 MHz; σ = 1.44 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.23 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.72 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.651 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

#39 WCDMA II_RMC12.2k_Left Cheek_Ch9538_2D

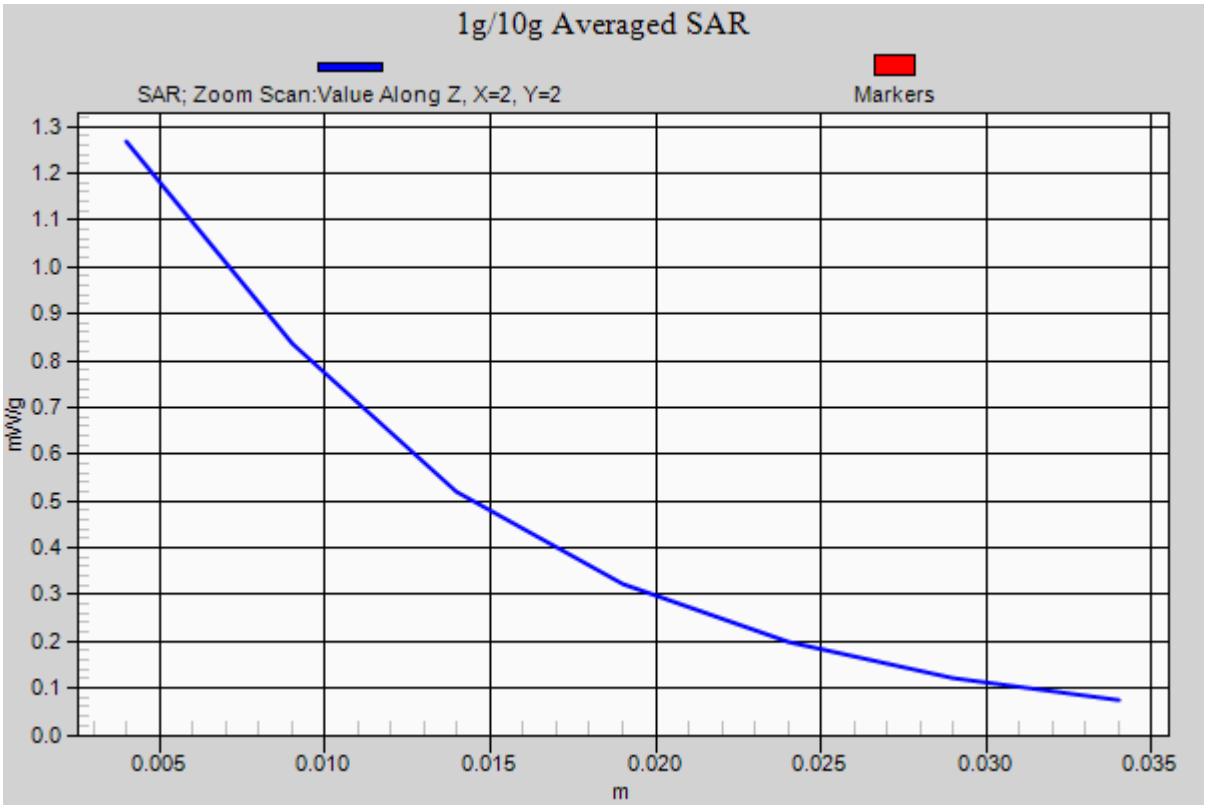
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110117 Medium parameters used: f = 1908 MHz; σ = 1.44 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.23 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.72 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.651 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



#40 WCDMA II_RMC12.2k_Left Tilted_Ch9538

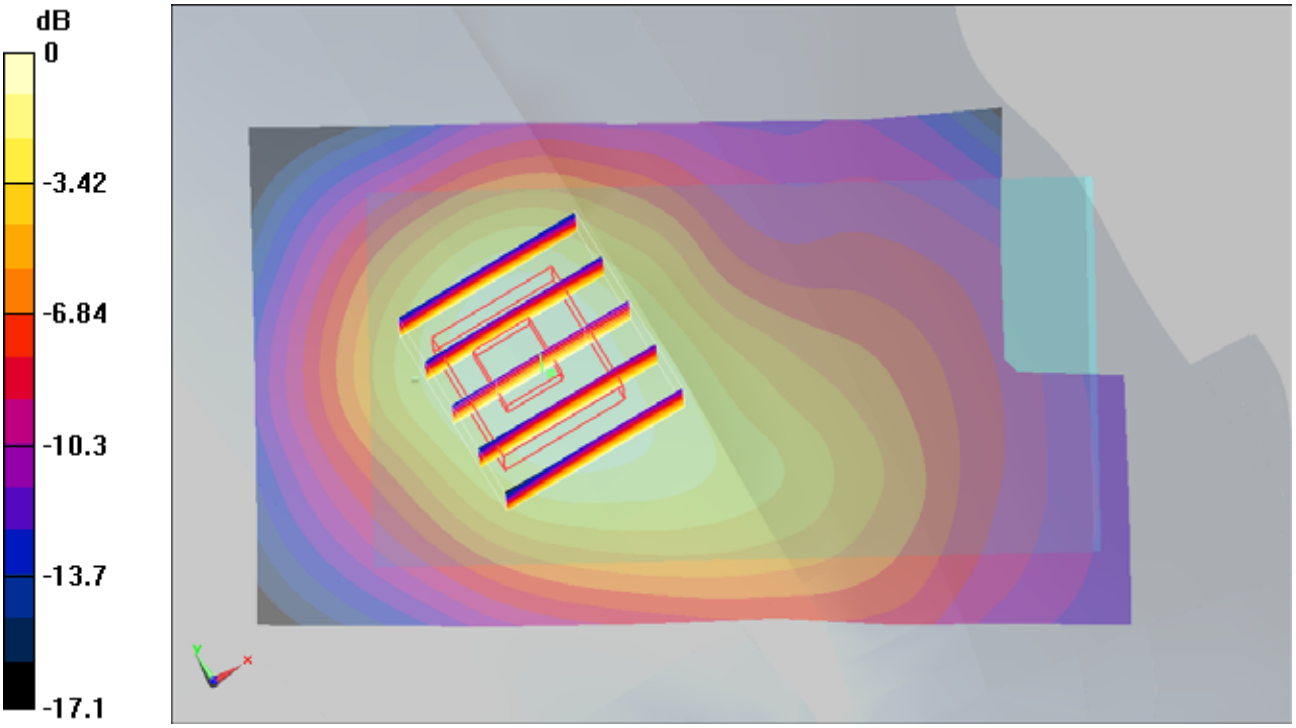
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110117 Medium parameters used: f = 1908 MHz; σ = 1.44 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.430 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.223 mW/g
Maximum value of SAR (measured) = 0.383 mW/g



0 dB = 0.383mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#22 GSM850_GPRS10_Rear Face_1cm_Ch128

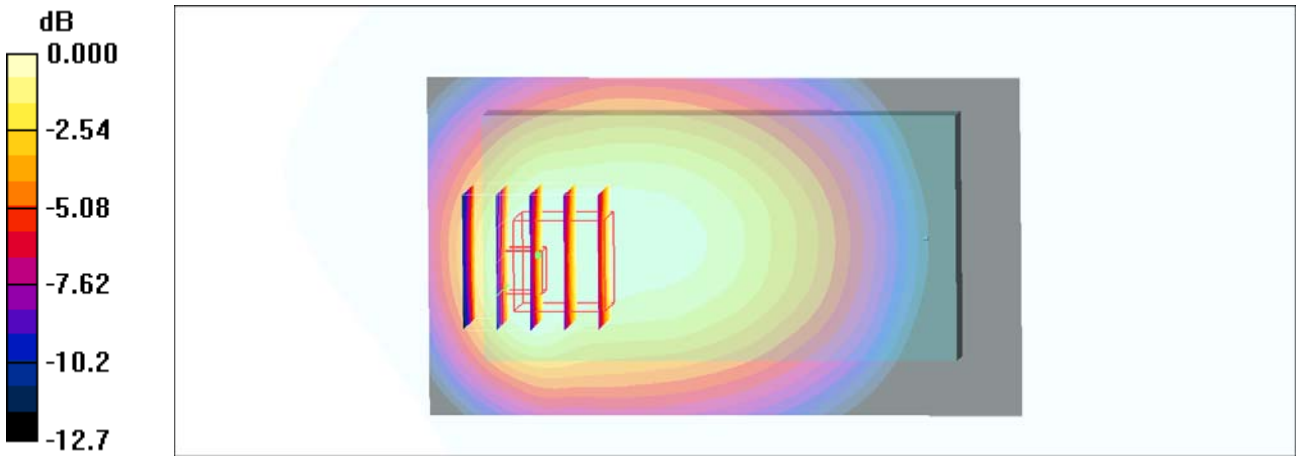
DUT: 110305

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110117 Medium parameters used: f = 824.2 MHz; σ = 0.942 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.79 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.955 mW/g
Maximum value of SAR (measured) = 1.46 mW/g



0 dB = 1.46mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#22 GSM850_GPRS10_Rear Face_1cm_Ch128_2D

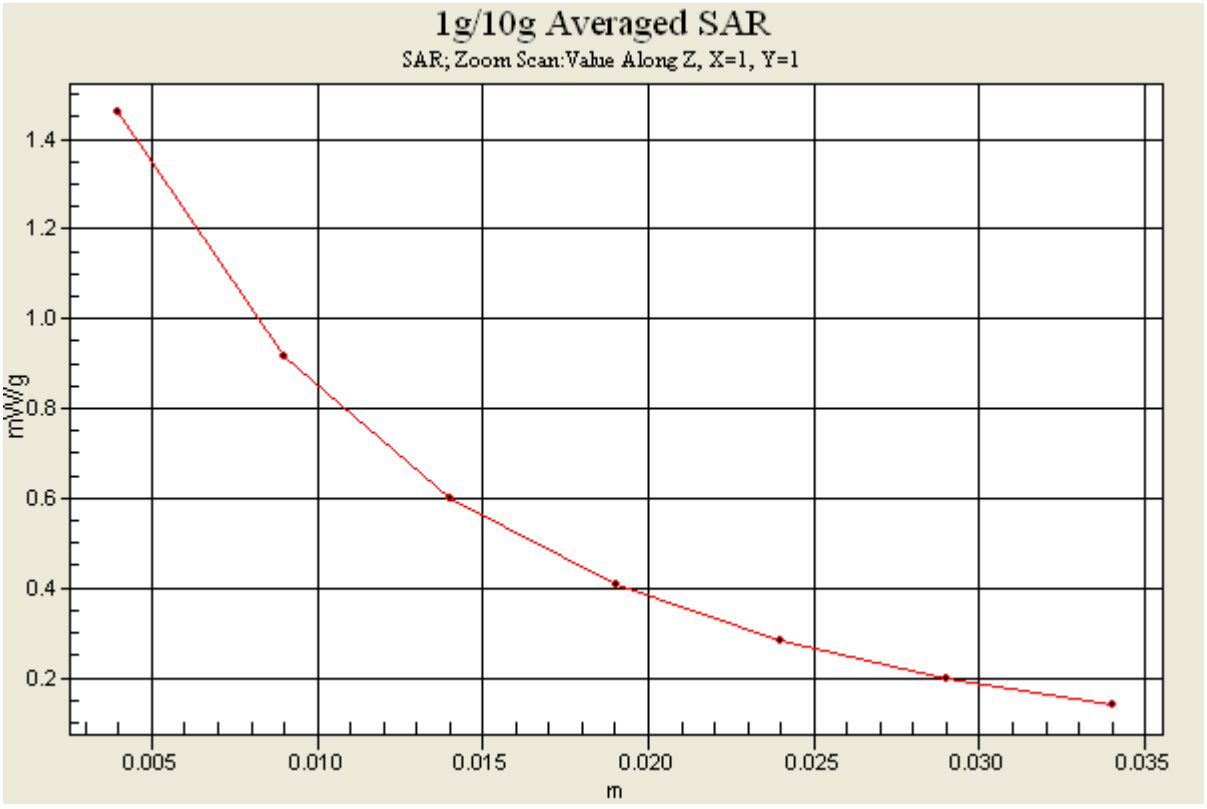
DUT: 110305

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4
Medium: MSL_850_110117 Medium parameters used: f = 824.2 MHz; σ = 0.942 mho/m; ε_r = 56.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.79 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.955 mW/g
Maximum value of SAR (measured) = 1.46 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#16 GSM850_GPRS10_Front Face_1cm_Ch251

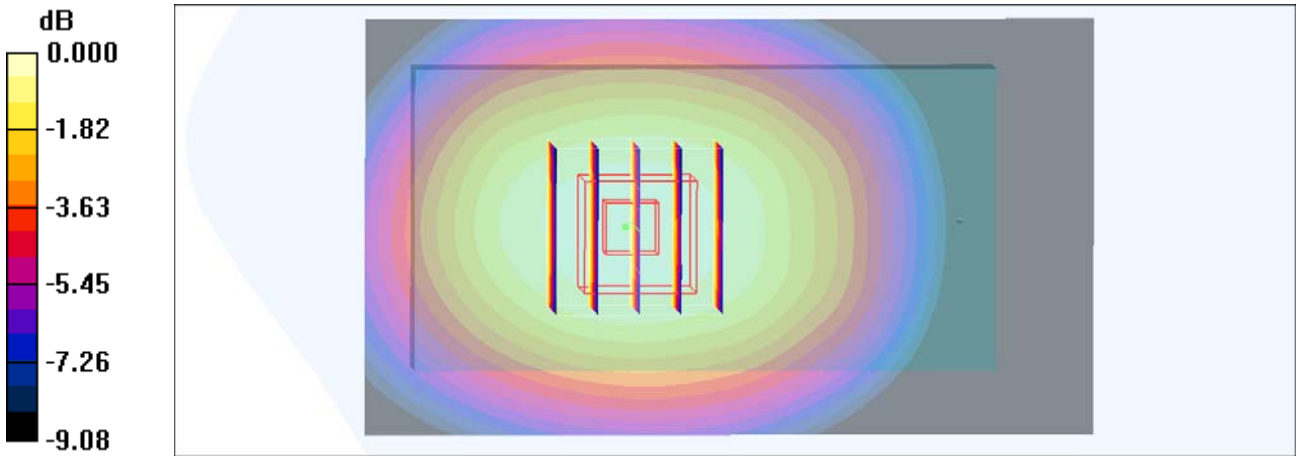
DUT: 110305

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110117 Medium parameters used: f = 849 MHz; σ = 0.967 mho/m; ε_r = 56.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.610 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.07 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 0.722 W/kg
SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.429 mW/g
Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.615mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#17 GSM850_GPRS10_Left Side_1cm_Ch251

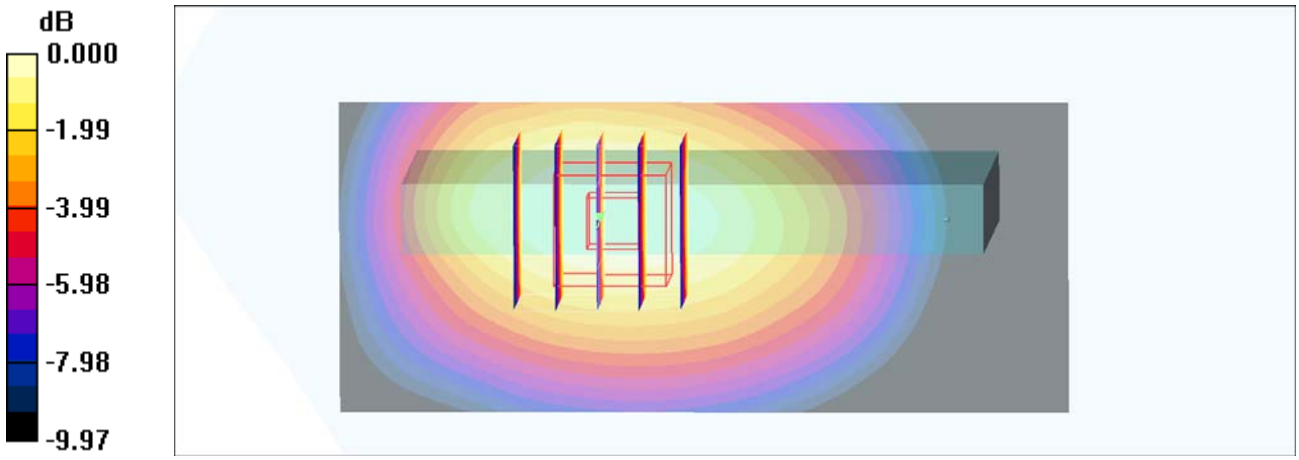
DUT: 110305

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110117 Medium parameters used: f = 849 MHz; σ = 0.967 mho/m; ε_r = 56.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch251/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.649 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.00 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.413 mW/g
Maximum value of SAR (measured) = 0.632 mW/g



0 dB = 0.632mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#18 GSM850_GPRS10_Right Side_1cm_Ch251

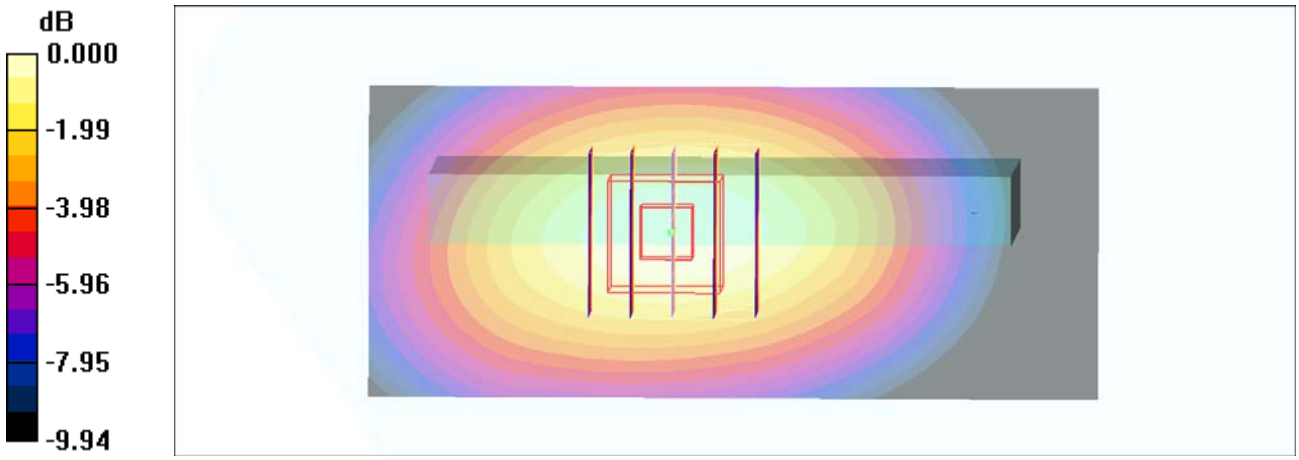
DUT: 110305

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110117 Medium parameters used: f = 849 MHz; σ = 0.967 mho/m; ε_r = 56.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch251/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.457 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.95 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.293 mW/g
Maximum value of SAR (measured) = 0.460 mW/g



0 dB = 0.460mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#20 GSM850_GPRS10_Bottom Side_1cm_Ch251

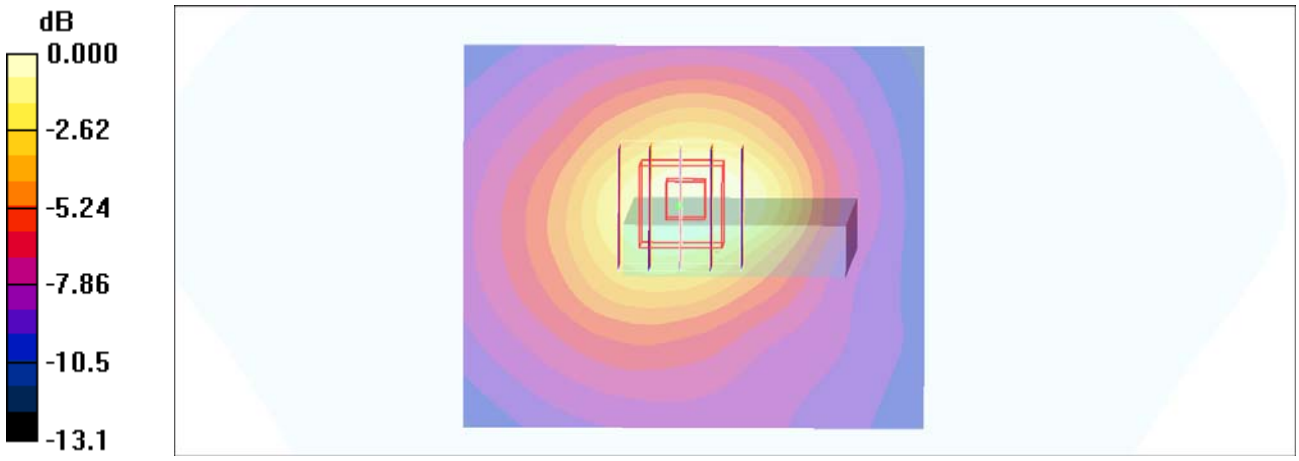
DUT: 110305

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4
Medium: MSL_850_110117 Medium parameters used: f = 849 MHz; σ = 0.967 mho/m; ε_r = 56.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch251/Area Scan (51x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.234 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.230 mW/g



0 dB = 0.230mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#26 GSM1900_GPRS12_Rear Face_1cm_Ch512

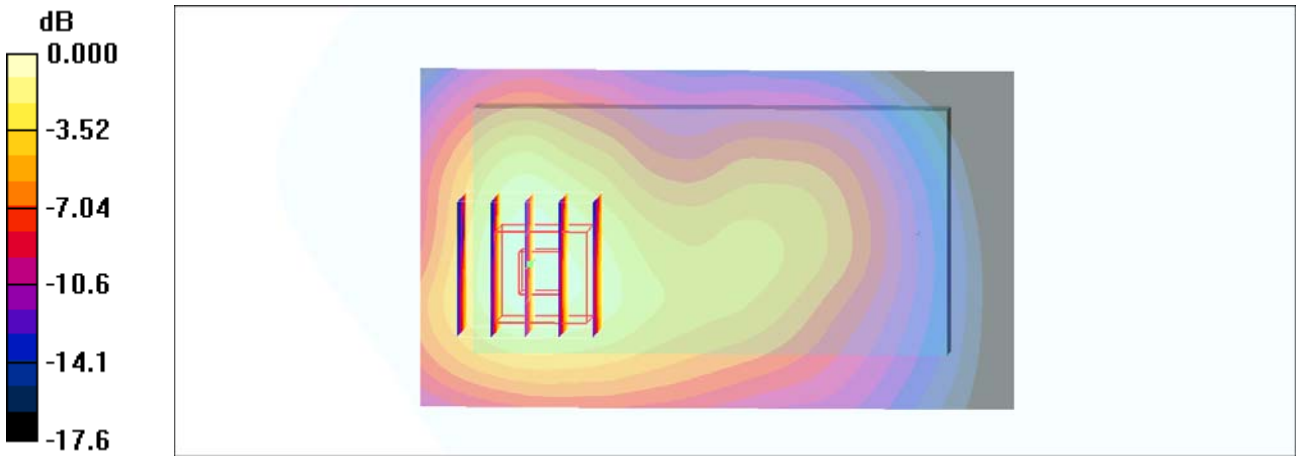
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.596 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.50 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.618mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#26 GSM1900_GPRS12_Rear Face_1cm_Ch512_2D

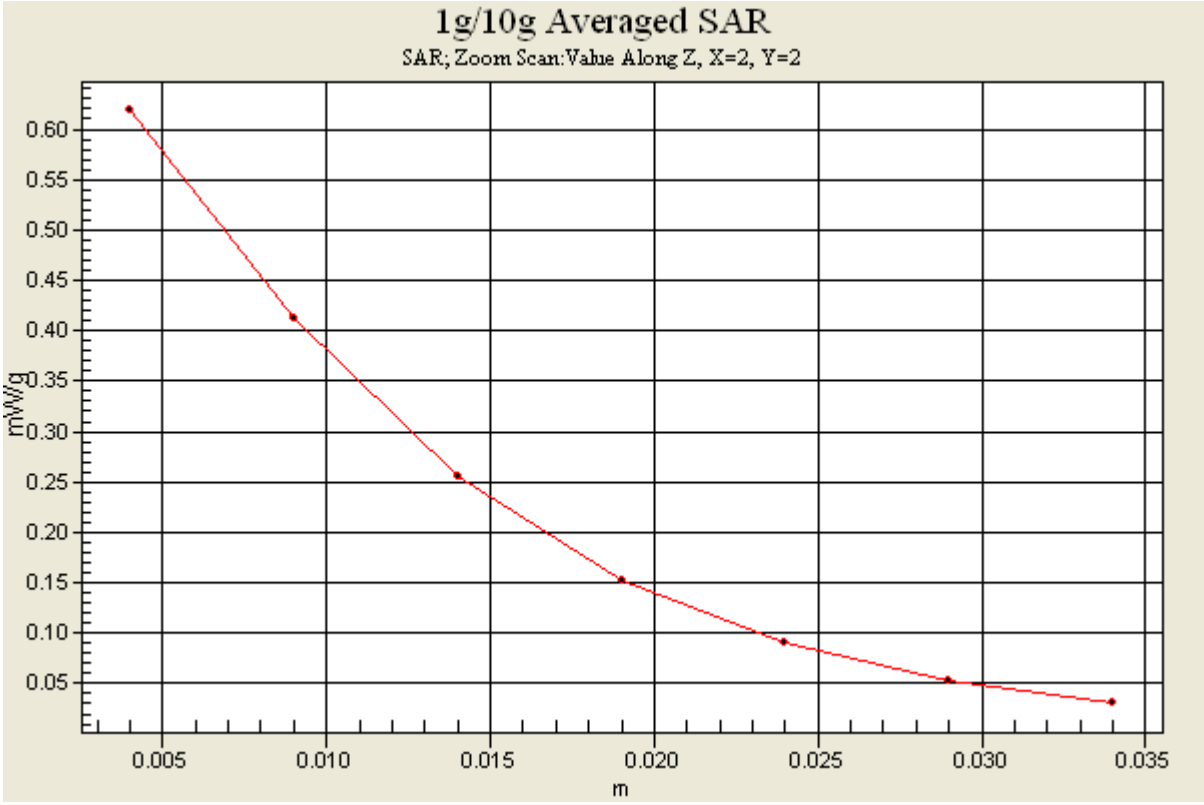
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.596 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.50 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.337 mW/g
Maximum value of SAR (measured) = 0.618 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#27 GSM1900_GPRS12_Front Face_1cm_Ch512

DUT: 110305

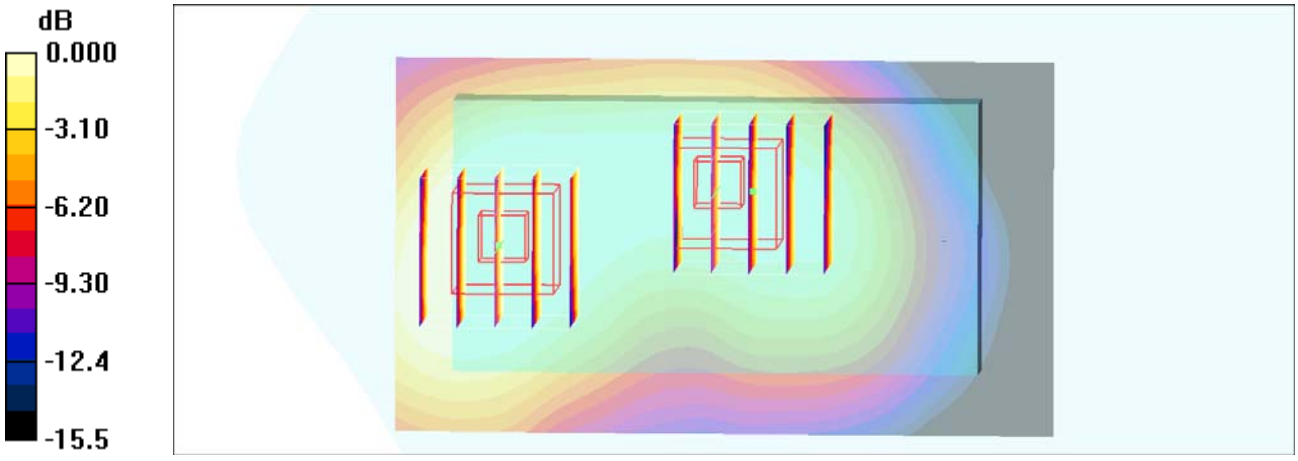
Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.366 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.57 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.202 mW/g
Maximum value of SAR (measured) = 0.359 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.57 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.217mW/g

#28 GSM1900_GPRS12_Left Side_1cm_Ch512

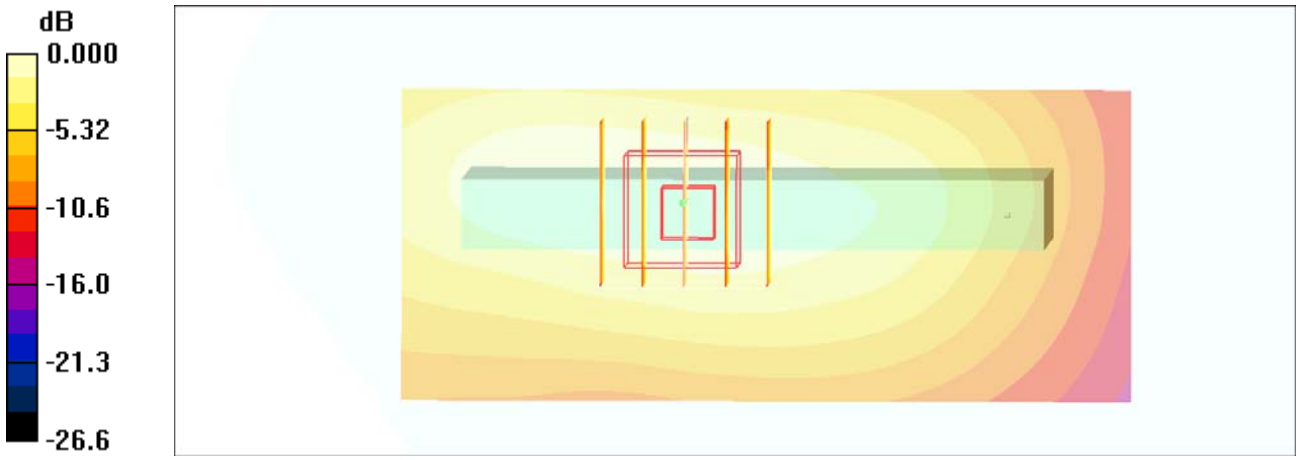
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch512/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.203 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.91 V/m; Power Drift = -0.151 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.202 mW/g



0 dB = 0.202mW/g

#29 GSM1900_GPRS12_Right Side_1cm_Ch512

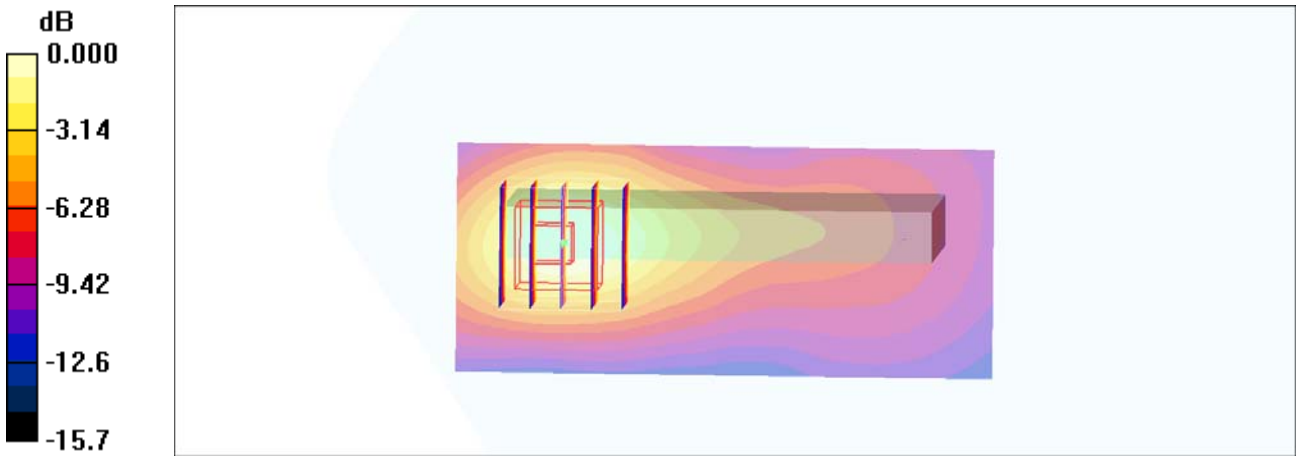
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch512/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.166 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.77 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.155mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/17

#31 GSM1900_GPRS12_Bottom Side_1cm_Ch512

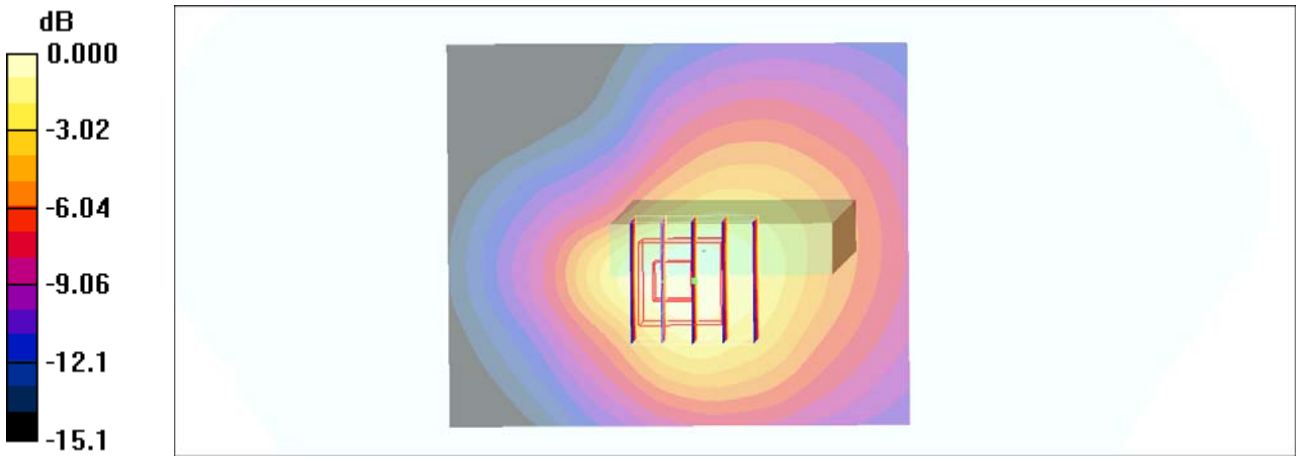
DUT: 110305

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110117 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch512/Area Scan (51x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.272 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.264 mW/g



0 dB = 0.264mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/1/9

#01 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4132

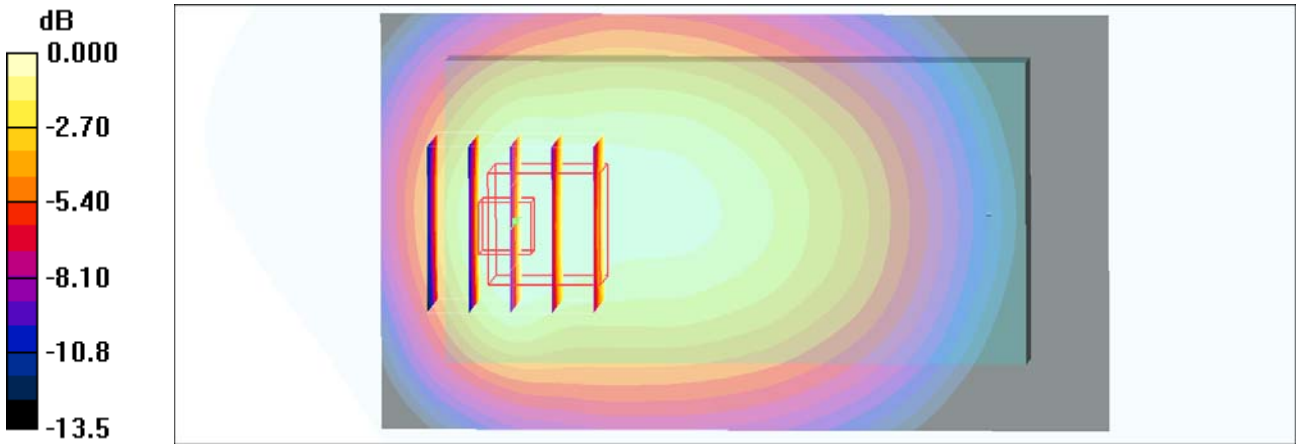
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110109 Medium parameters used : f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.856 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.91 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.444 mW/g
Maximum value of SAR (measured) = 0.699 mW/g



0 dB = 0.699mW/g

#01 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4132_2D

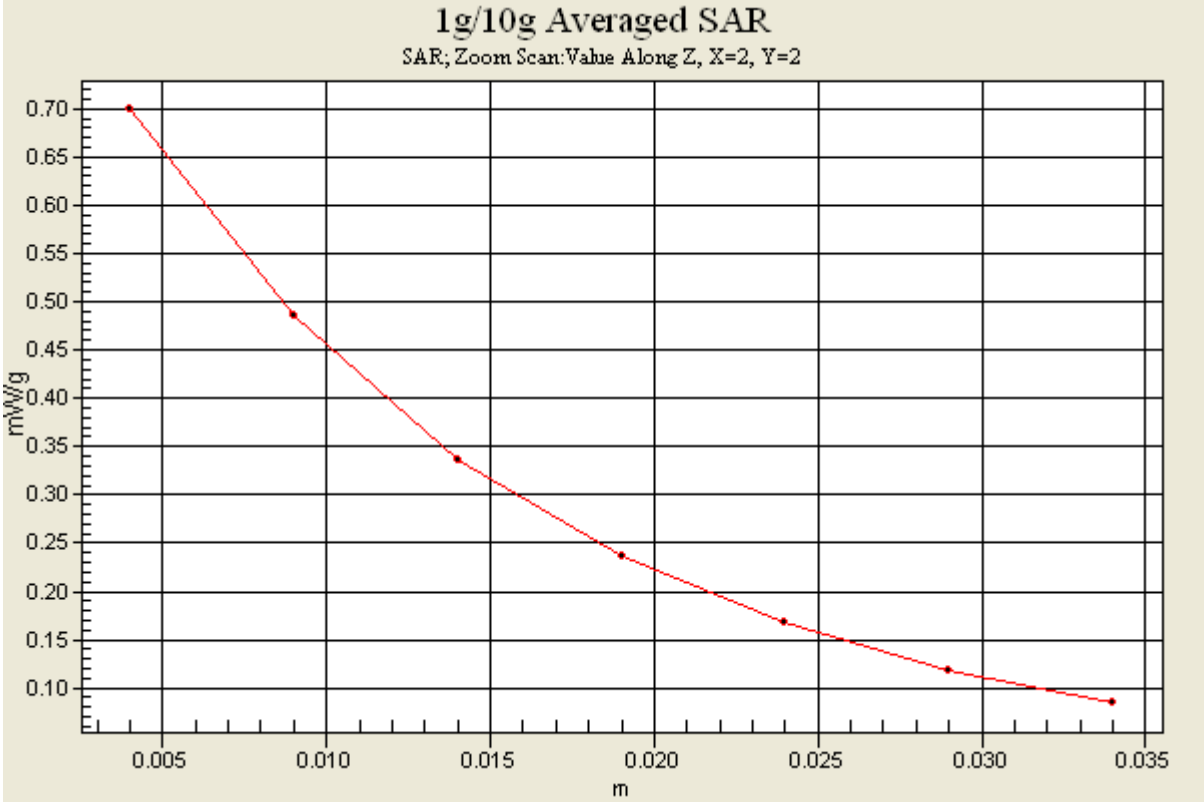
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110109 Medium parameters used : f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.856 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.91 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.444 mW/g
Maximum value of SAR (measured) = 0.699 mW/g



#02 WCDMA V_RMC12.2K_Front Face_1cm_Ch4132

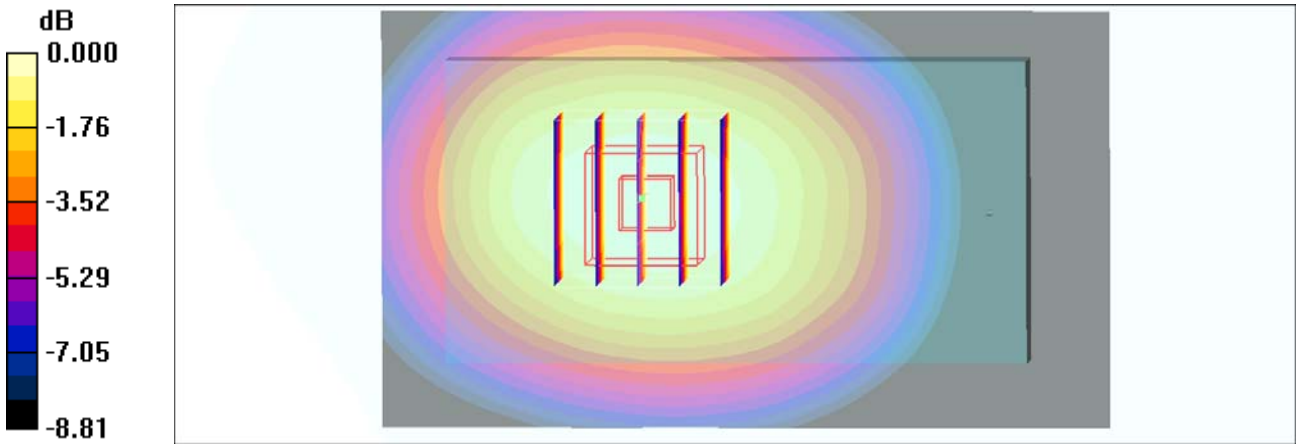
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110109 Medium parameters used : f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch4132/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.300 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.37 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.298 mW/g



0 dB = 0.298mW/g

#03 WCDMA V_RMC12.2K_Left Side_1cm_Ch4132

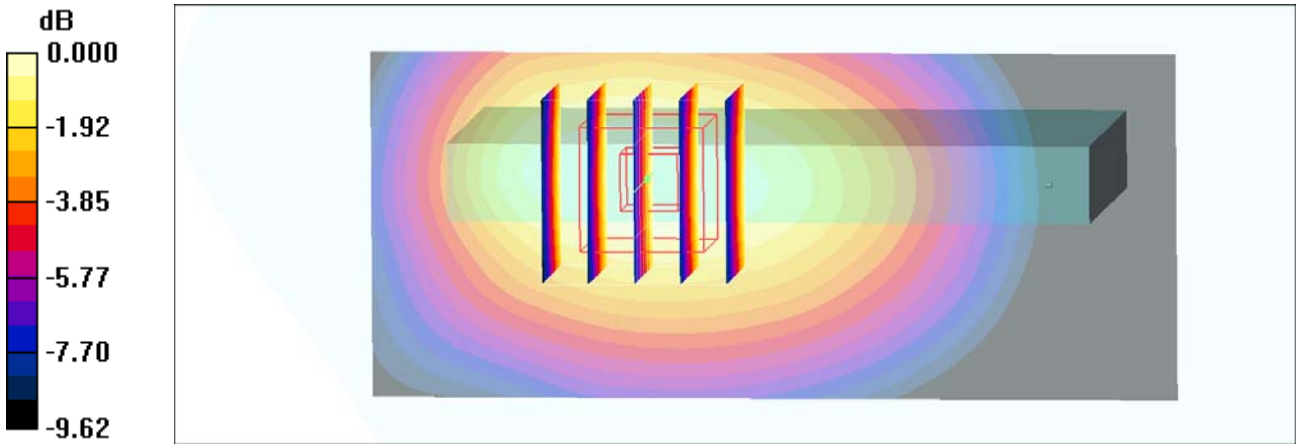
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110109 Medium parameters used : f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch4132/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.19 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.325mW/g

#04 WCDMA V_RMC12.2K_Right Side_1cm_Ch4132

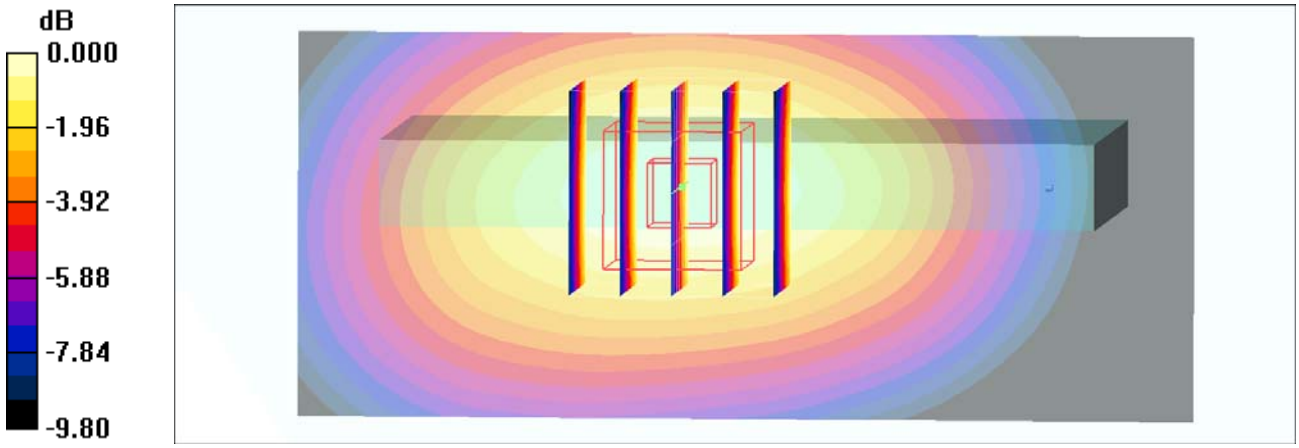
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110109 Medium parameters used : f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch4132/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.185 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.76 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.185 mW/g



0 dB = 0.185mW/g

#06 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4132

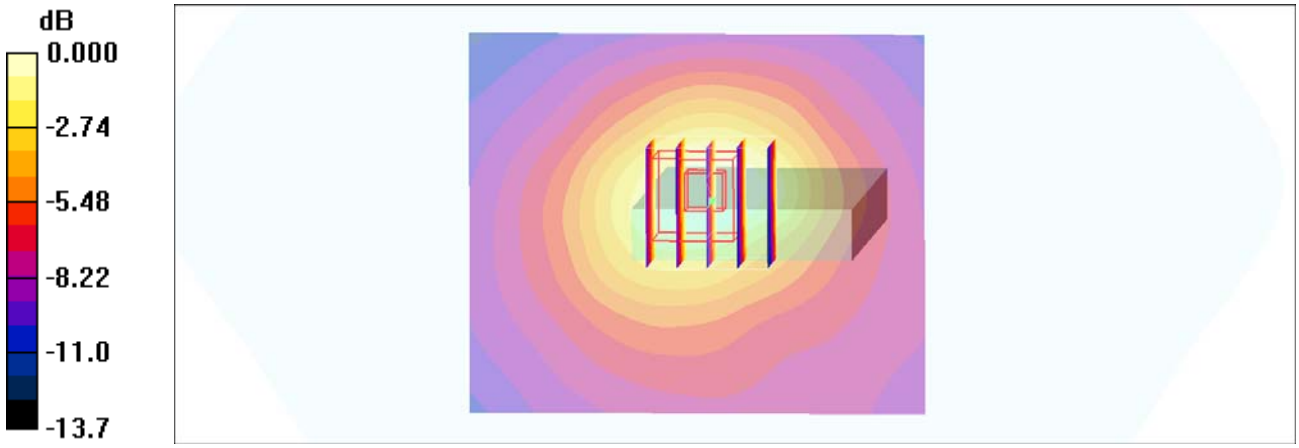
DUT: 110305

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_110109 Medium parameters used : f = 826.4 MHz; σ = 0.951 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch4132/Area Scan (51x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.097 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.33 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.093 mW/g



0 dB = 0.093mW/g

#08 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9538

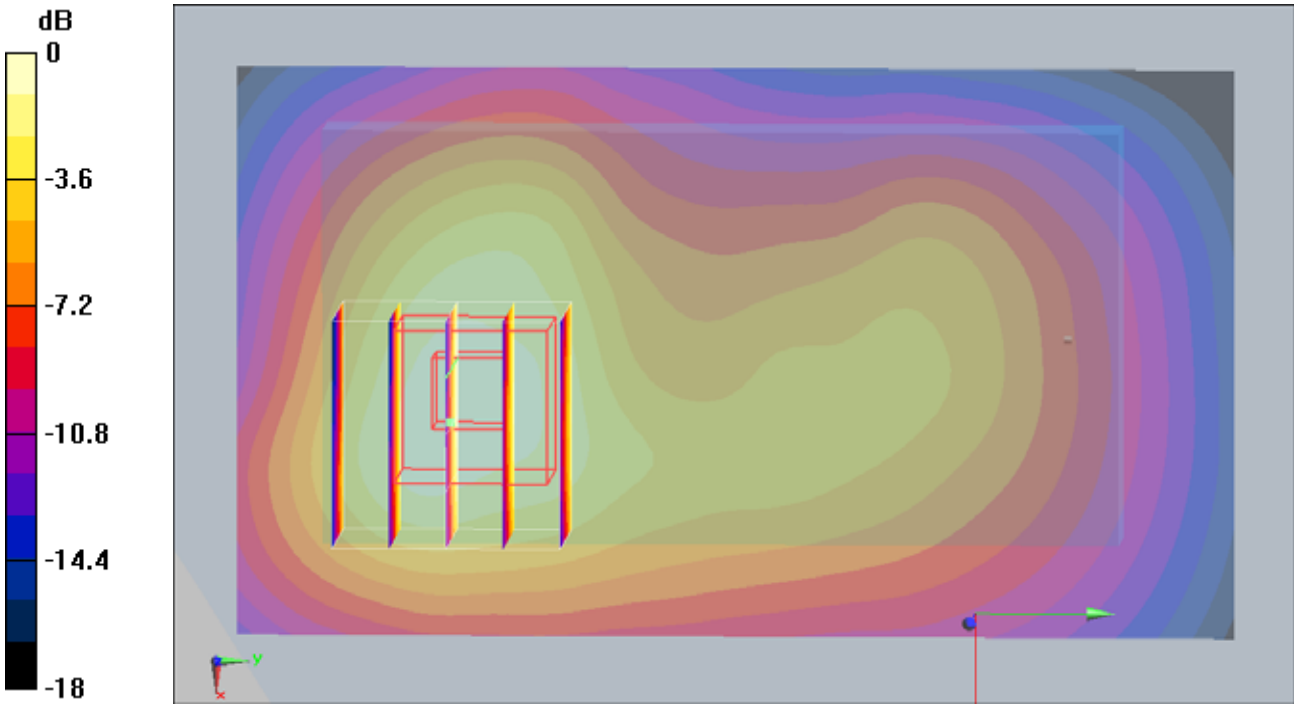
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110109 Medium parameters used: f = 1908 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.828 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11 V/m; Power Drift = 0.090 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.471 mW/g
Maximum value of SAR (measured) = 0.856 mW/g



0 dB = 0.856mW/g

#08 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9538_2D

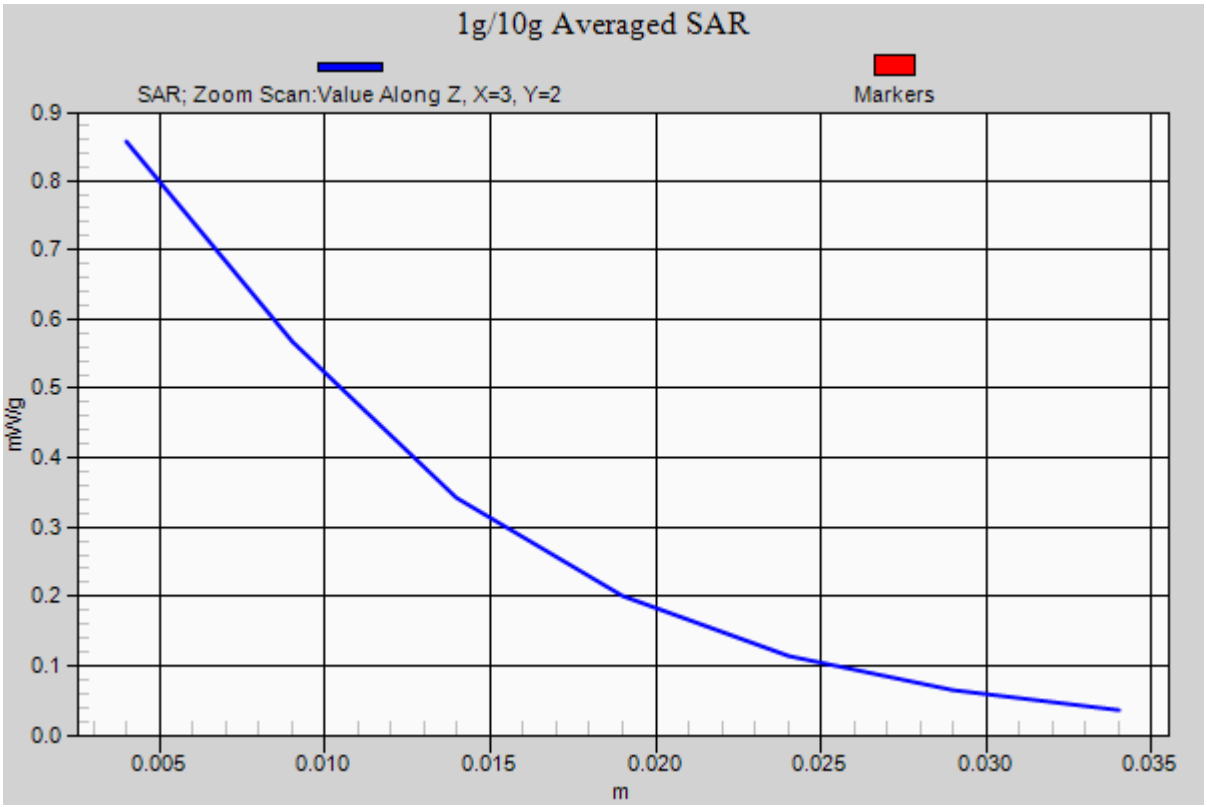
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110109 Medium parameters used: f = 1908 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.828 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11 V/m; Power Drift = 0.090 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.471 mW/g
Maximum value of SAR (measured) = 0.856 mW/g



#09 WCDMA II_RMC12.2K_Front Face_1cm_Ch9538

DUT: 110305

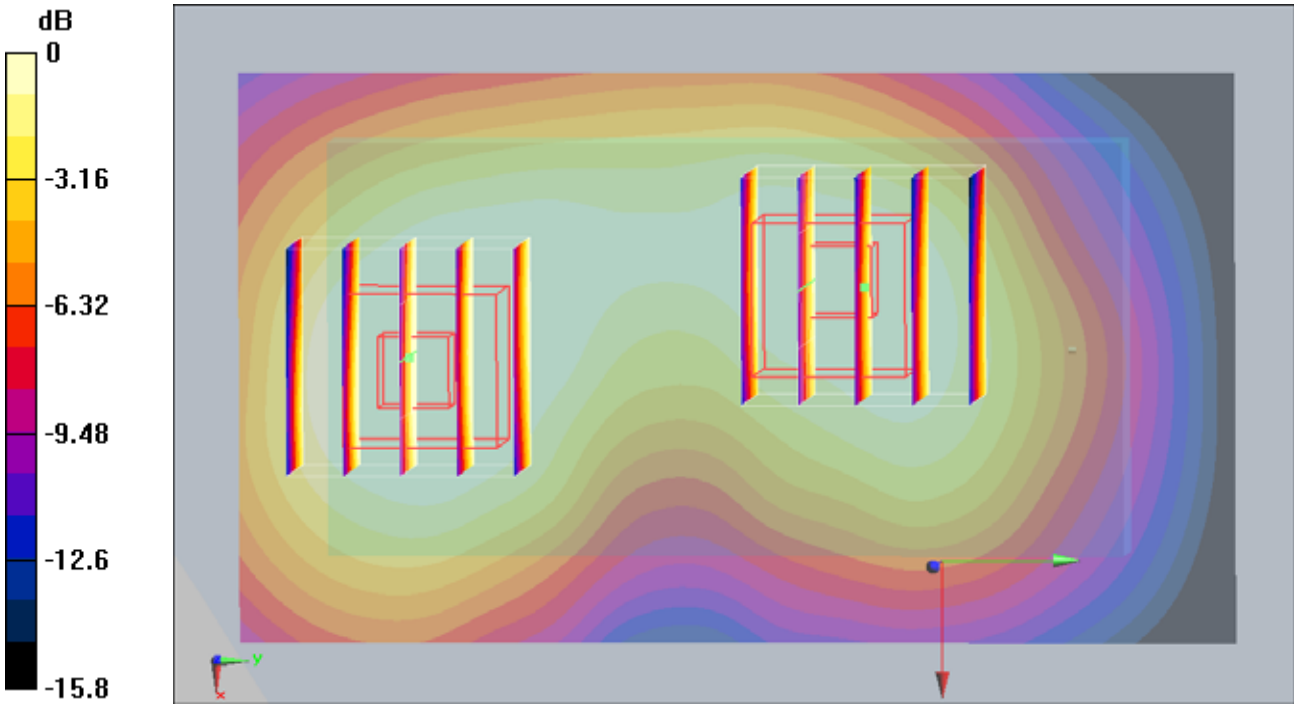
Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110109 Medium parameters used: f = 1908 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.587 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.99 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.803 W/kg
SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 0.591 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.99 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.220 mW/g
Maximum value of SAR (measured) = 0.353 mW/g



0 dB = 0.353mW/g

#10 WCDMA II_RMC12.2K_Left Side_1cm_Ch9538

DUT: 110305

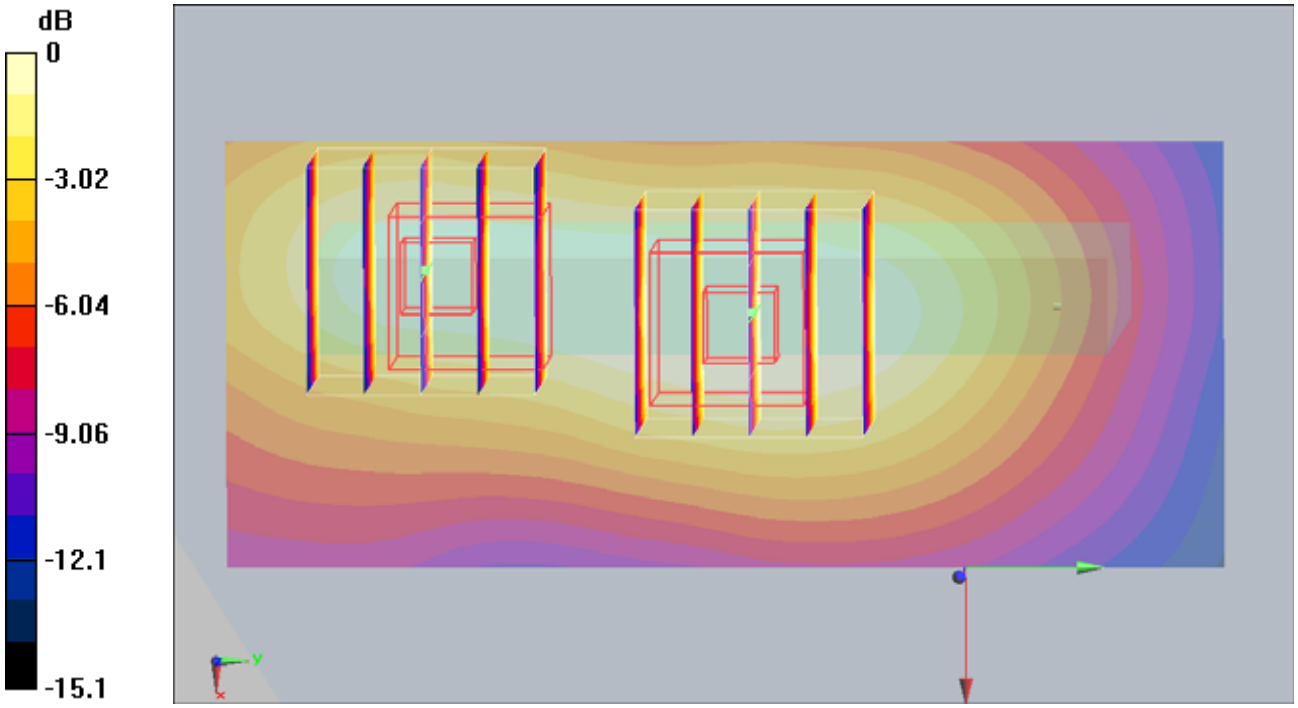
Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110109 Medium parameters used: f = 1908 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.376 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.391 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.337mW/g

#11 WCDMA II_RMC12.2K_Right Side_1cm_Ch9538

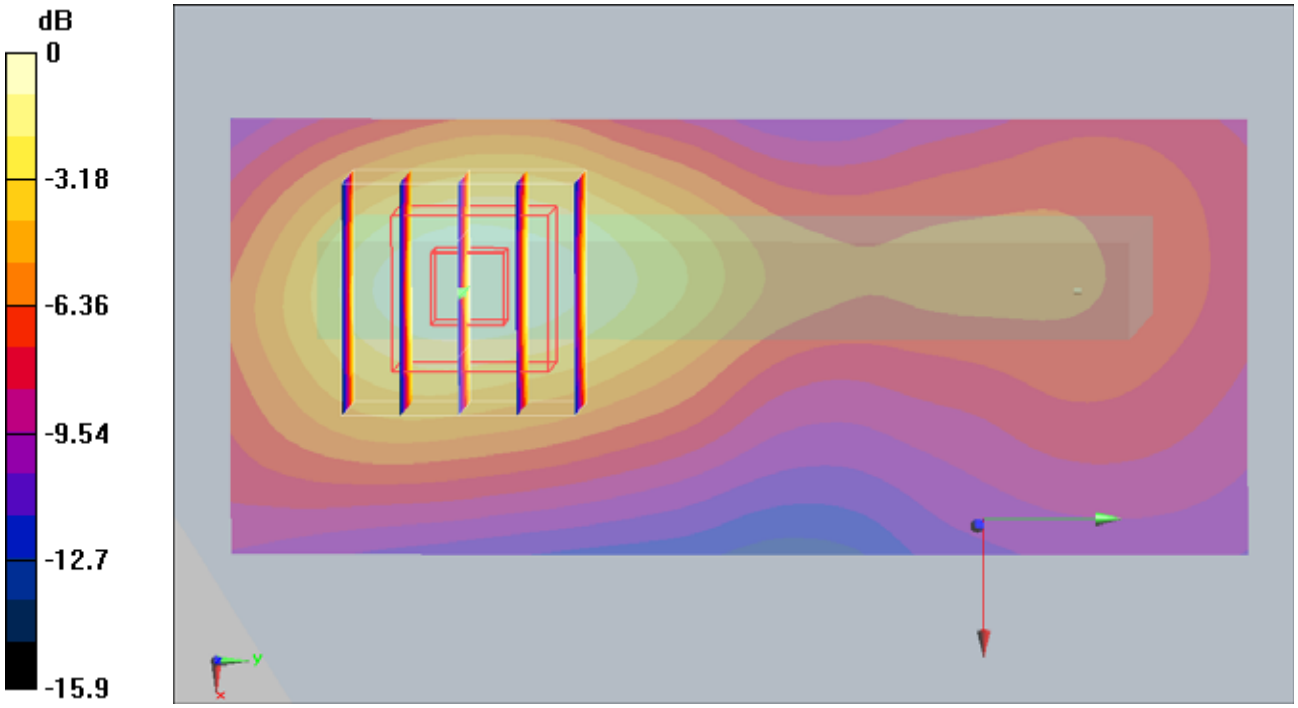
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110109 Medium parameters used: f = 1908 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.177 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.89 V/m; Power Drift = 0.00606 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.177 mW/g



0 dB = 0.177mW/g

#13 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9538

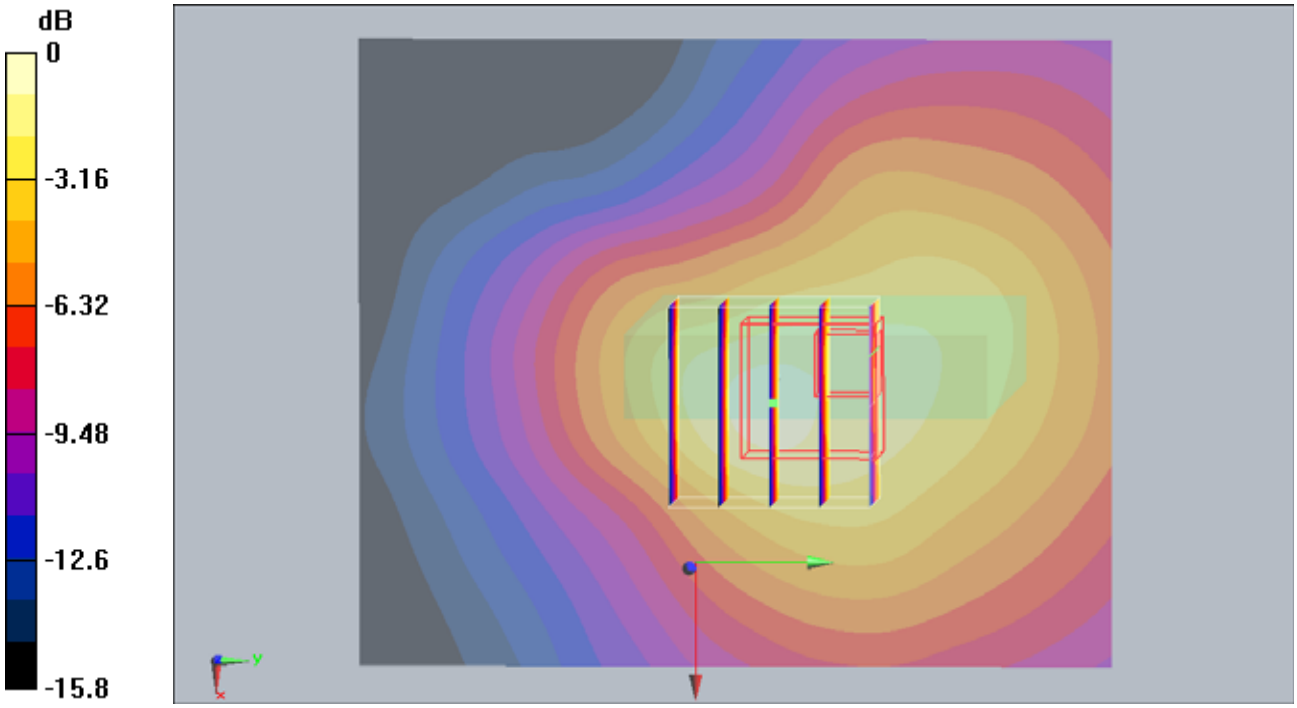
DUT: 110305

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110109 Medium parameters used: f = 1908 MHz; σ = 1.51 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Area Scan (51x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.278 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.312mW/g