#01 GSM850_Right Cheek_Ch128

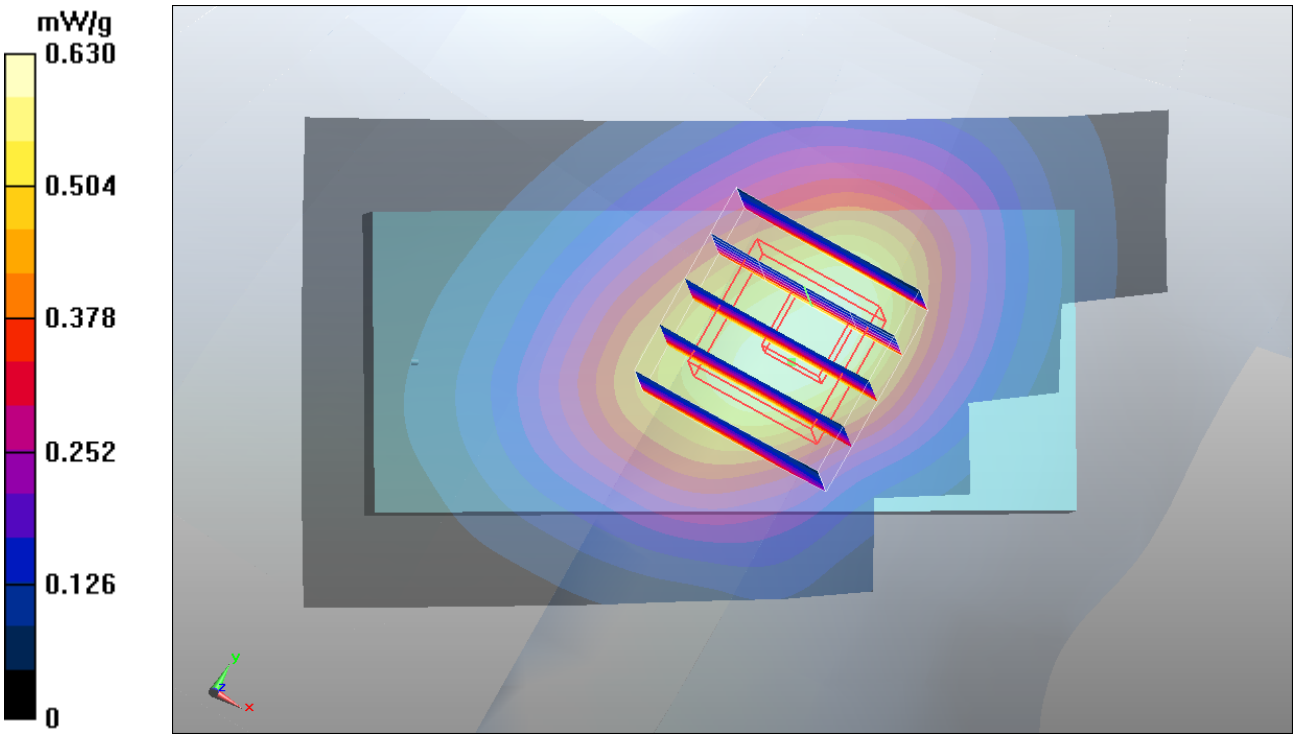
DUT: 131702

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_110409 Medium parameters used: f = 824.2 MHz; σ = 0.897 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.630 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.37 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.820 W/kg
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 0.627 mW/g


mW/g
0.630
0.504
0.378
0.252
0.126
0

#02 GSM850_Right Tilted_Ch128

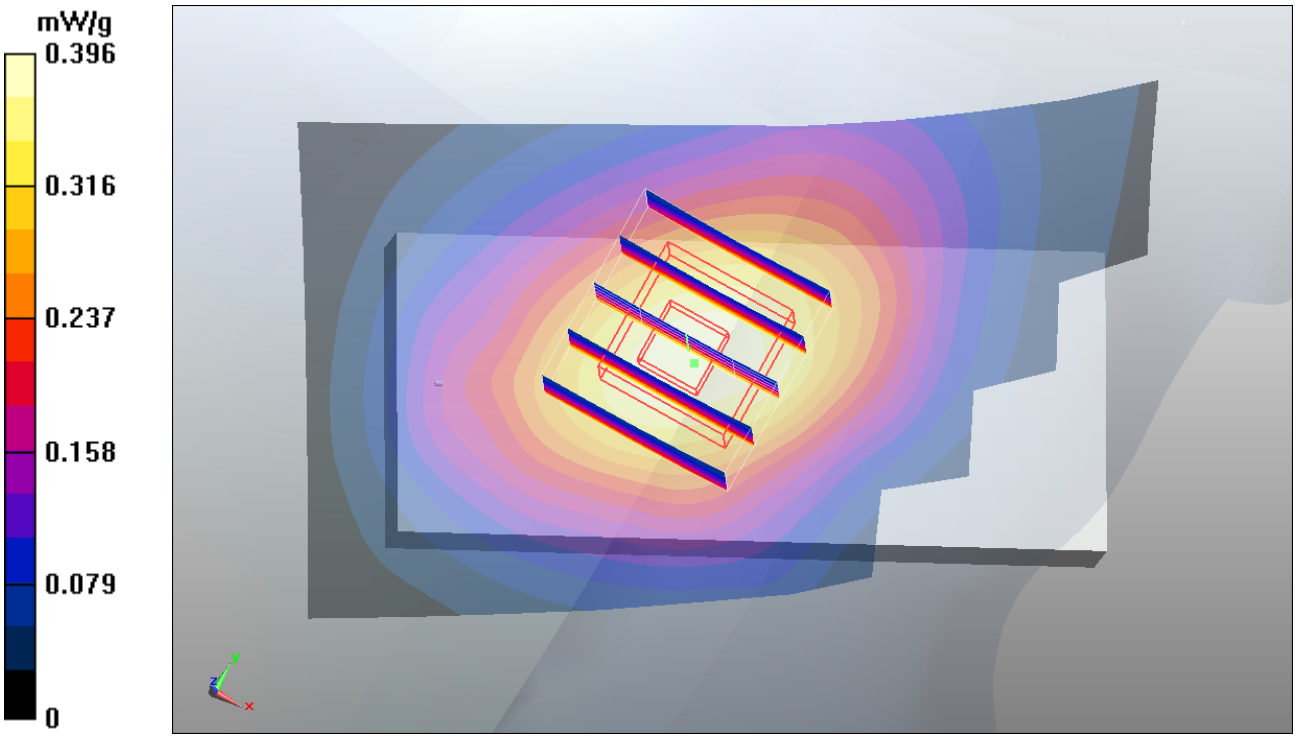
DUT: 131702

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_110409 Medium parameters used: f = 824.2 MHz; σ = 0.897 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.396 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.392 mW/g


mW/g
0.396
0.316
0.237
0.158
0.079
0

#03 GSM850_Left Cheek_Ch128

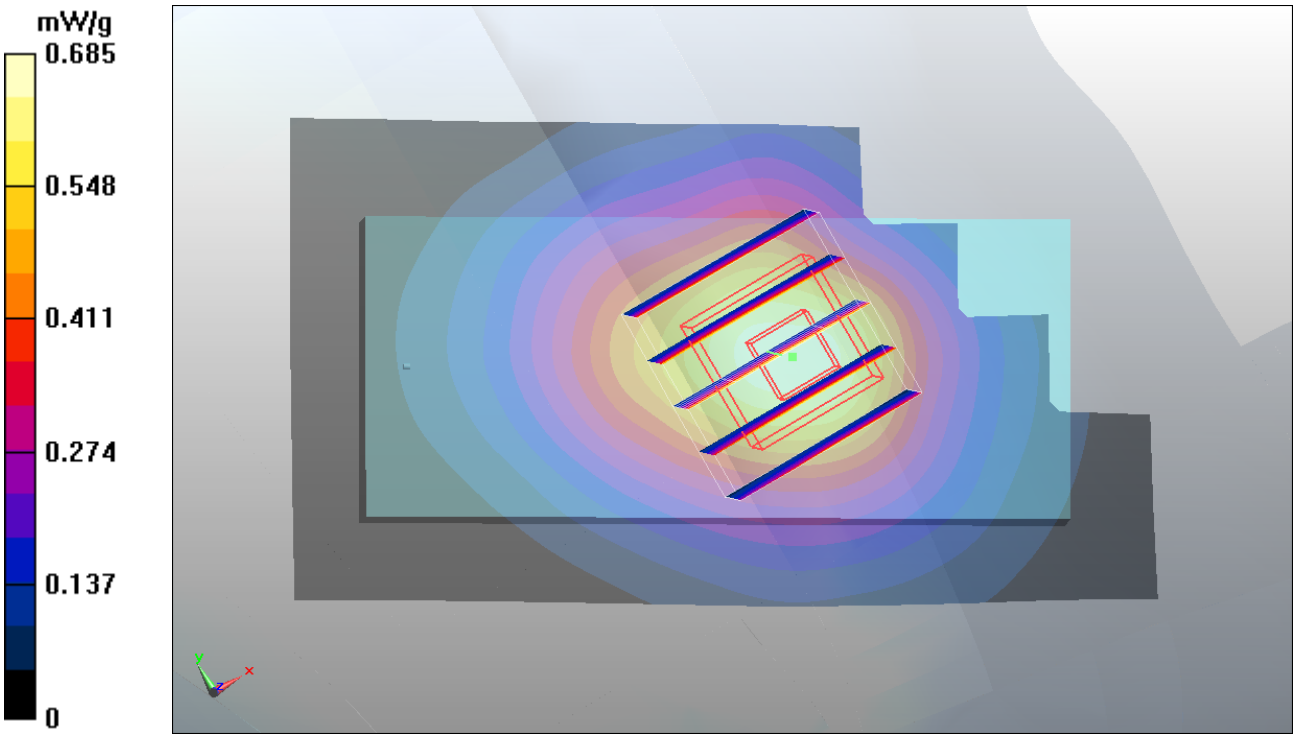
DUT: 131702

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_110409 Medium parameters used: f = 824.2 MHz; σ = 0.897 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.685 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.57 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.661 mW/g


mW/g
0.685
0.548
0.411
0.274
0.137
0

#03 GSM850_Left Cheek_Ch128_2D

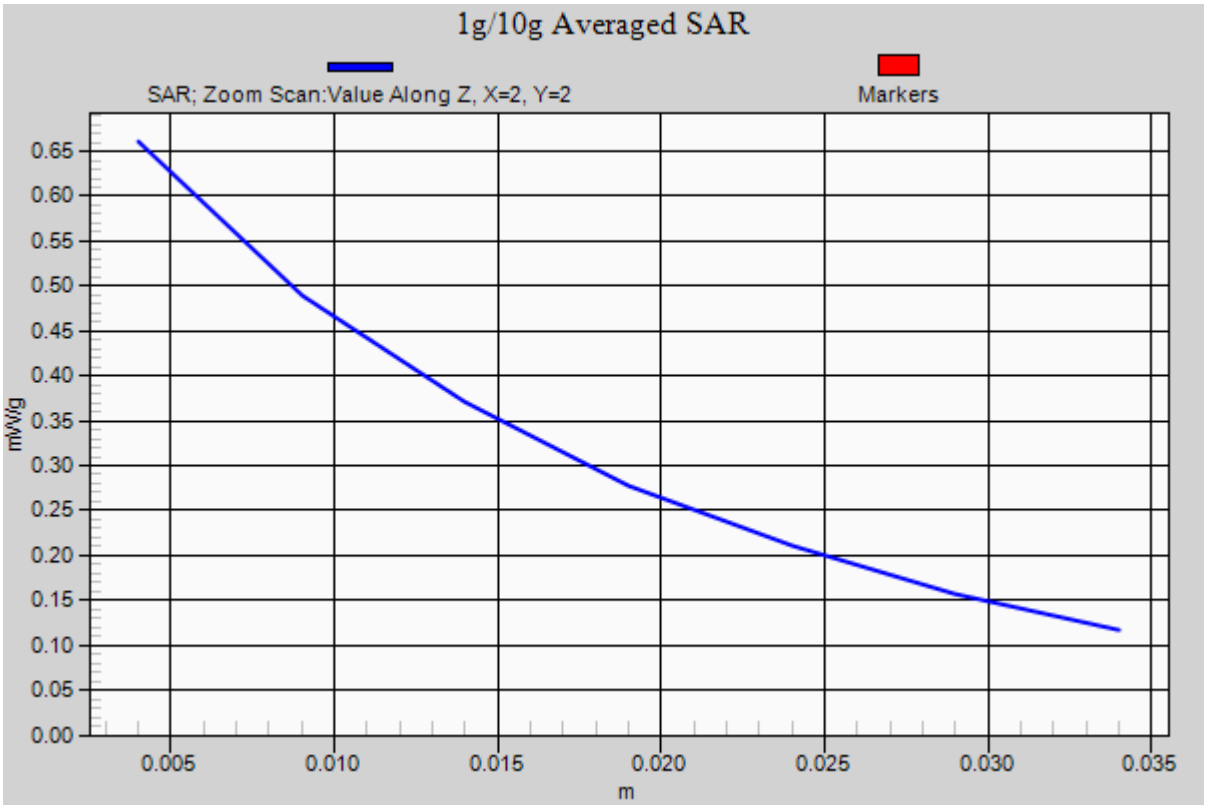
DUT: 131702

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_110409 Medium parameters used: f = 824.2 MHz; σ = 0.897 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.685 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.57 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.661 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#04 GSM850_Left Tilted_Ch128

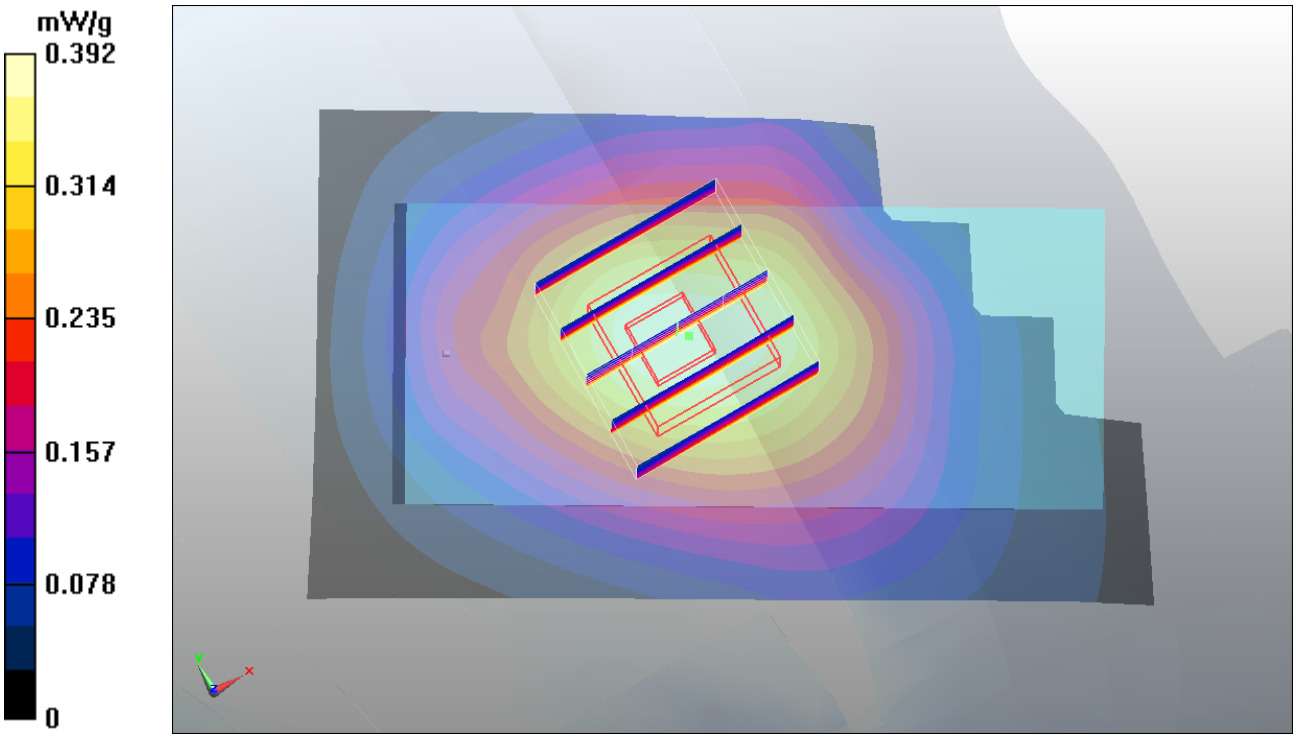
DUT: 131702

Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_110409 Medium parameters used: f = 824.2 MHz; σ = 0.897 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.392 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.0079 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.395 mW/g


mW/g
0.392
0.314
0.235
0.157
0.078
0

#09 GSM1900_Right Cheek_Ch661

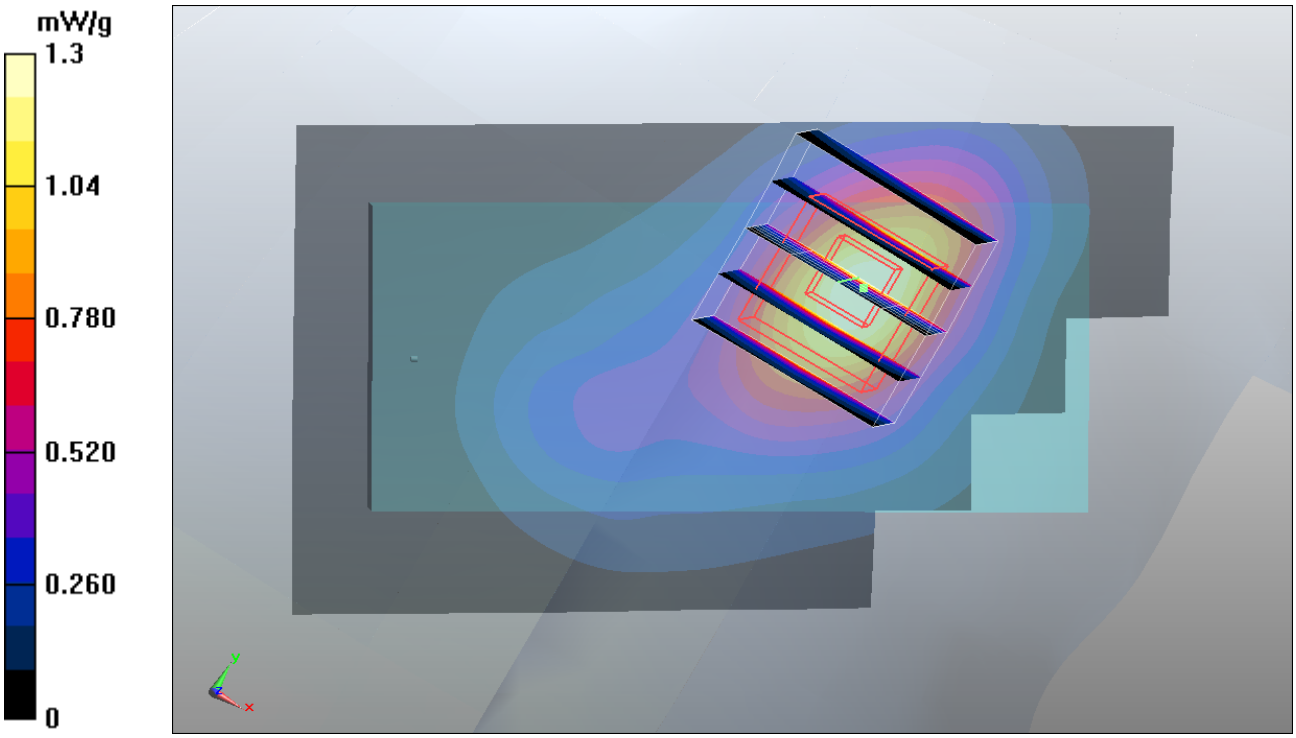
DUT: 131702

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110409 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.3 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.28 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.671 mW/g
Maximum value of SAR (measured) = 1.34 mW/g


mW/g
1.3
1.04
0.780
0.520
0.260
0

#09 GSM1900_Right Cheek_Ch661_2D

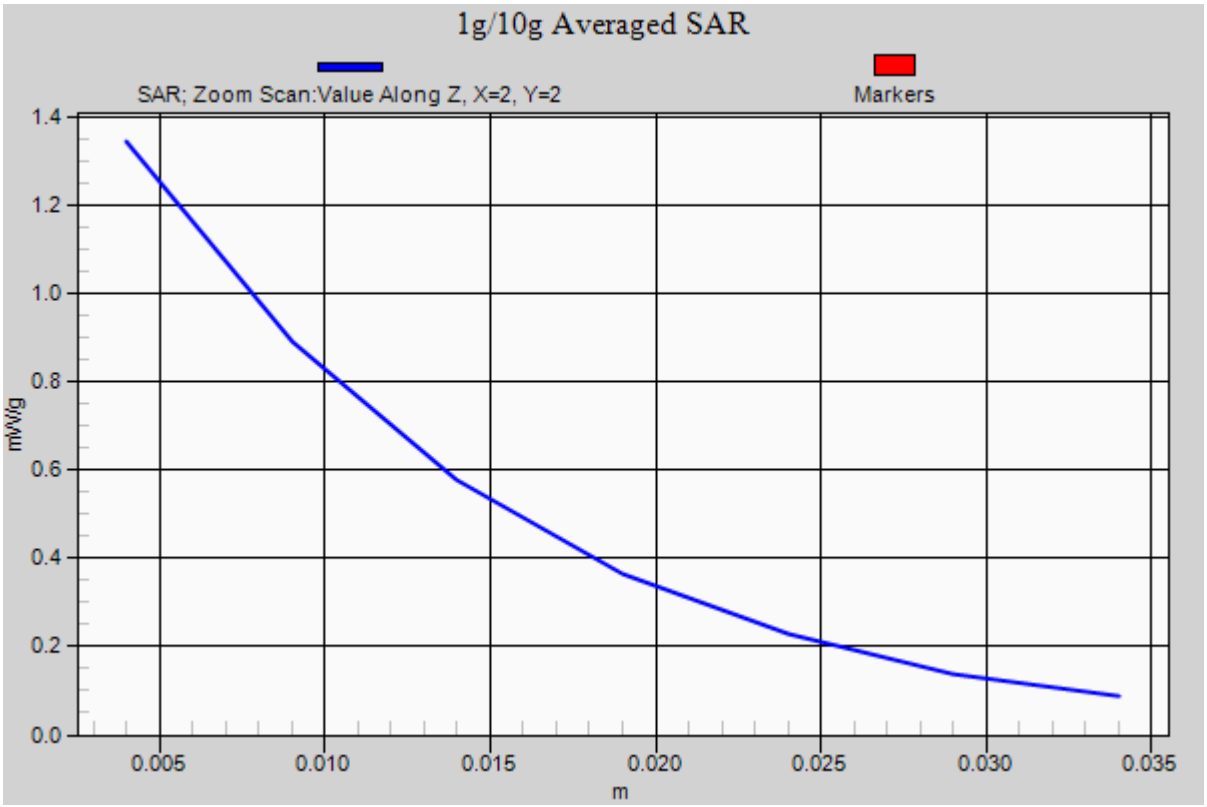
DUT: 131702

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110409 Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.3 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.28 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.671 mW/g
Maximum value of SAR (measured) = 1.34 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#06 GSM1900_Right Tilted_Ch512

DUT: 131702

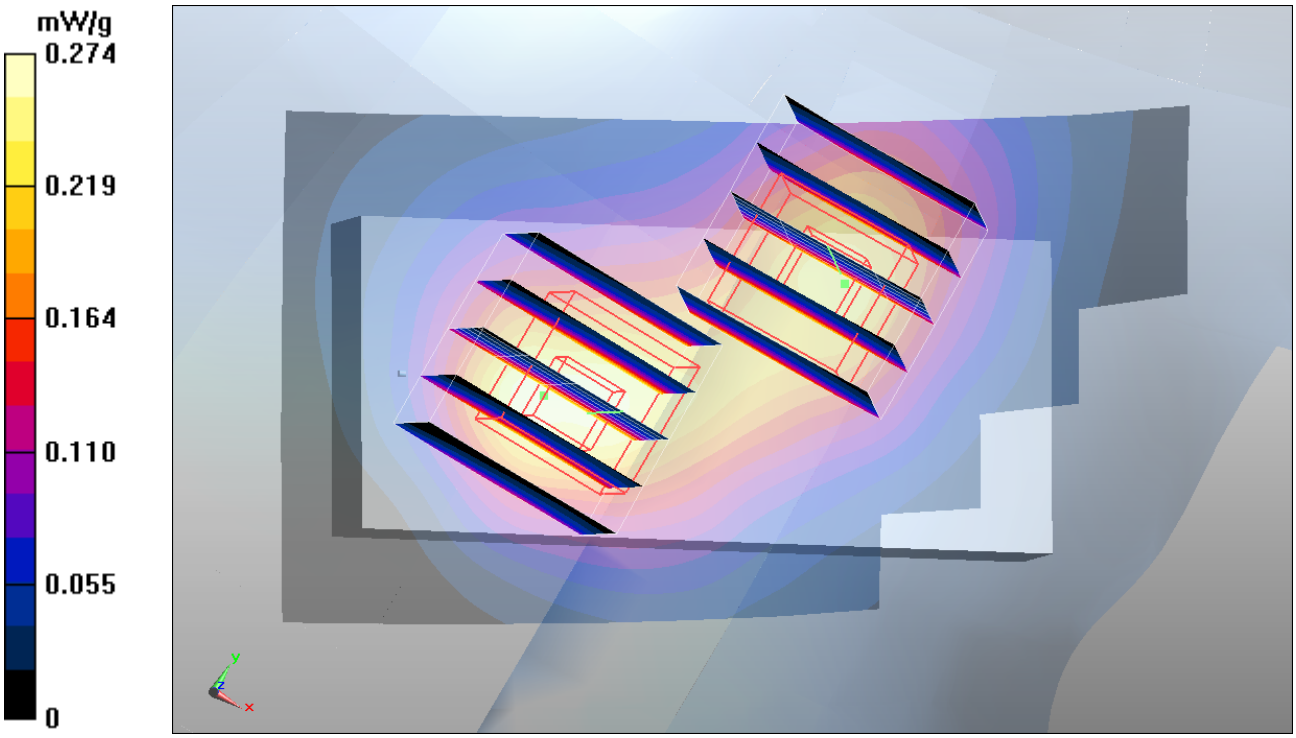
Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110409 Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.274 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.57 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.259 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.57 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.225 mW/g


mW/g
0.274
0.219
0.164
0.110
0.055
0

#07 GSM1900_Left Cheek_Ch512

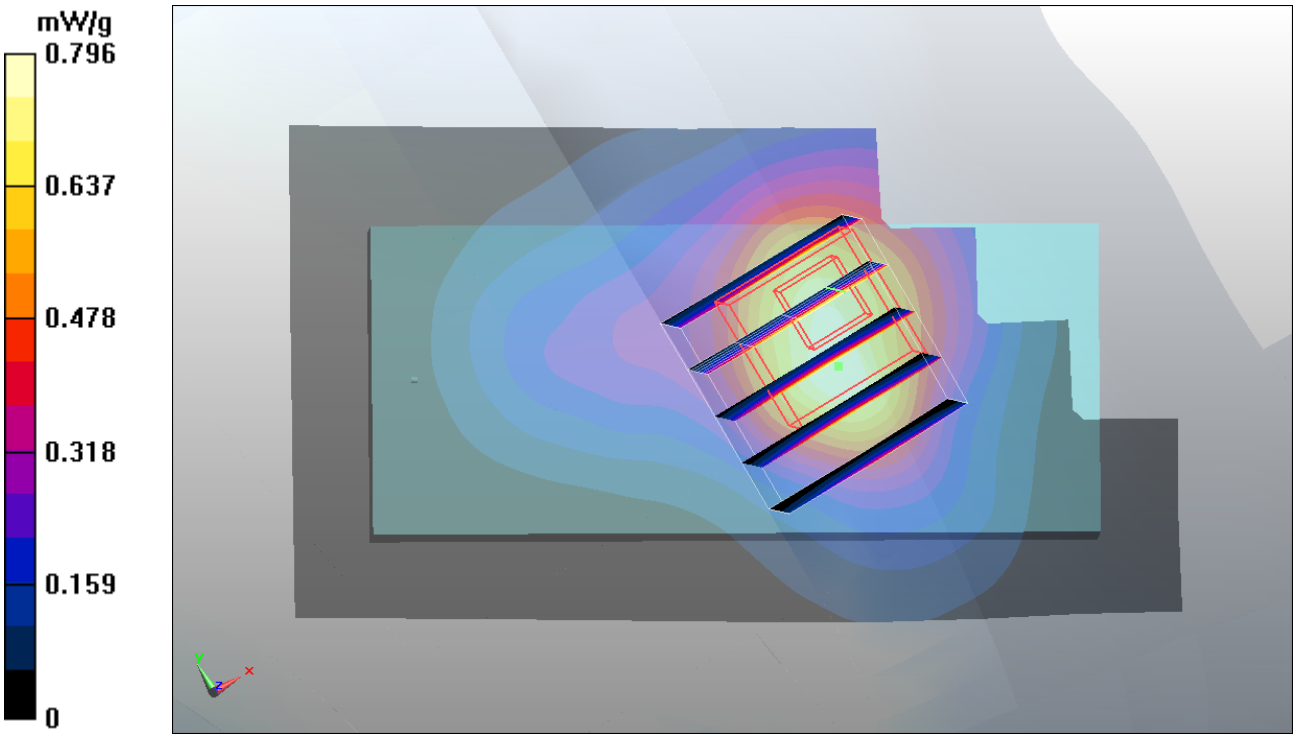
DUT: 131702

Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110409 Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.796 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.25 V/m; Power Drift = 0.090 dB
Peak SAR (extrapolated) = 1.1 W/kg
SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.451 mW/g
Maximum value of SAR (measured) = 0.782 mW/g


mW/g
0.796
0.637
0.478
0.318
0.159
0

#08 GSM1900_Left Tilted_Ch512

DUT: 131702

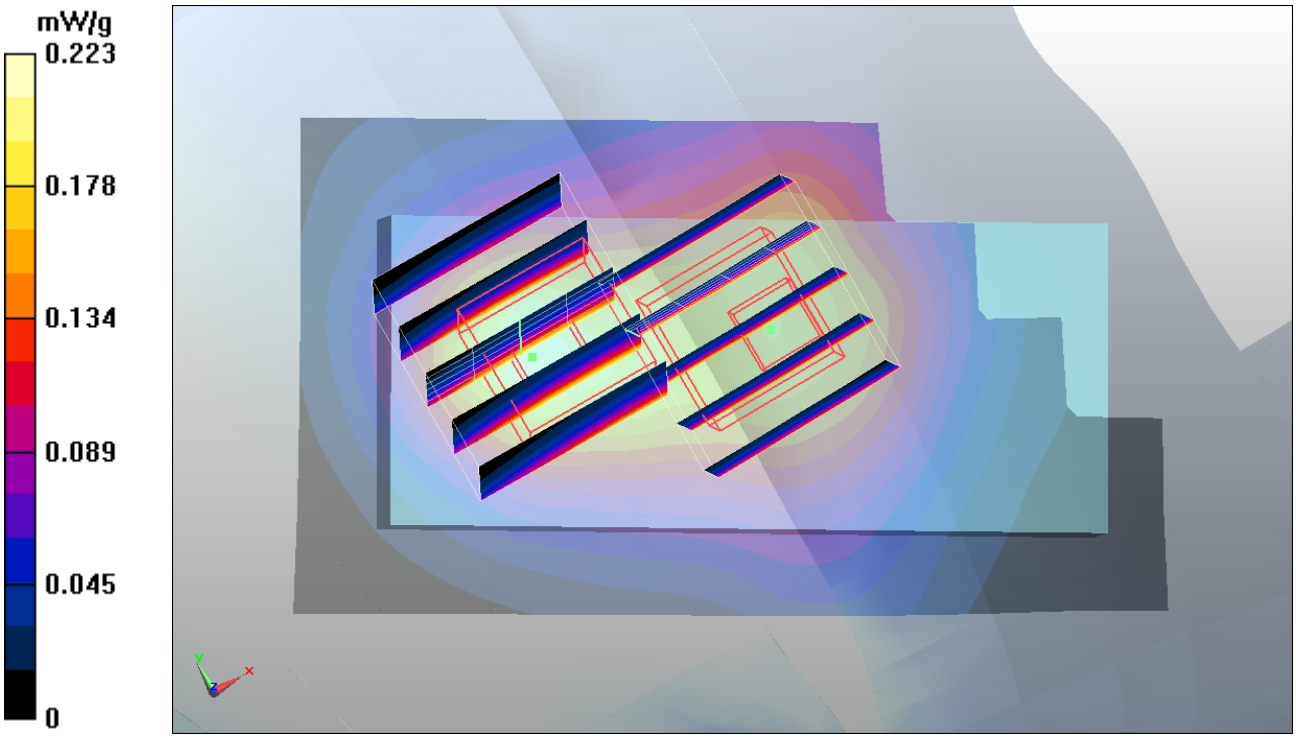
Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_110409 Medium parameters used: f = 1850.2 MHz; σ = 1.4 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.206 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.179 mW/g


mW/g
0.223
0.178
0.134
0.089
0.045
0

#11 GSM850_GPRS12_Bottom_1.5cm_Ch128

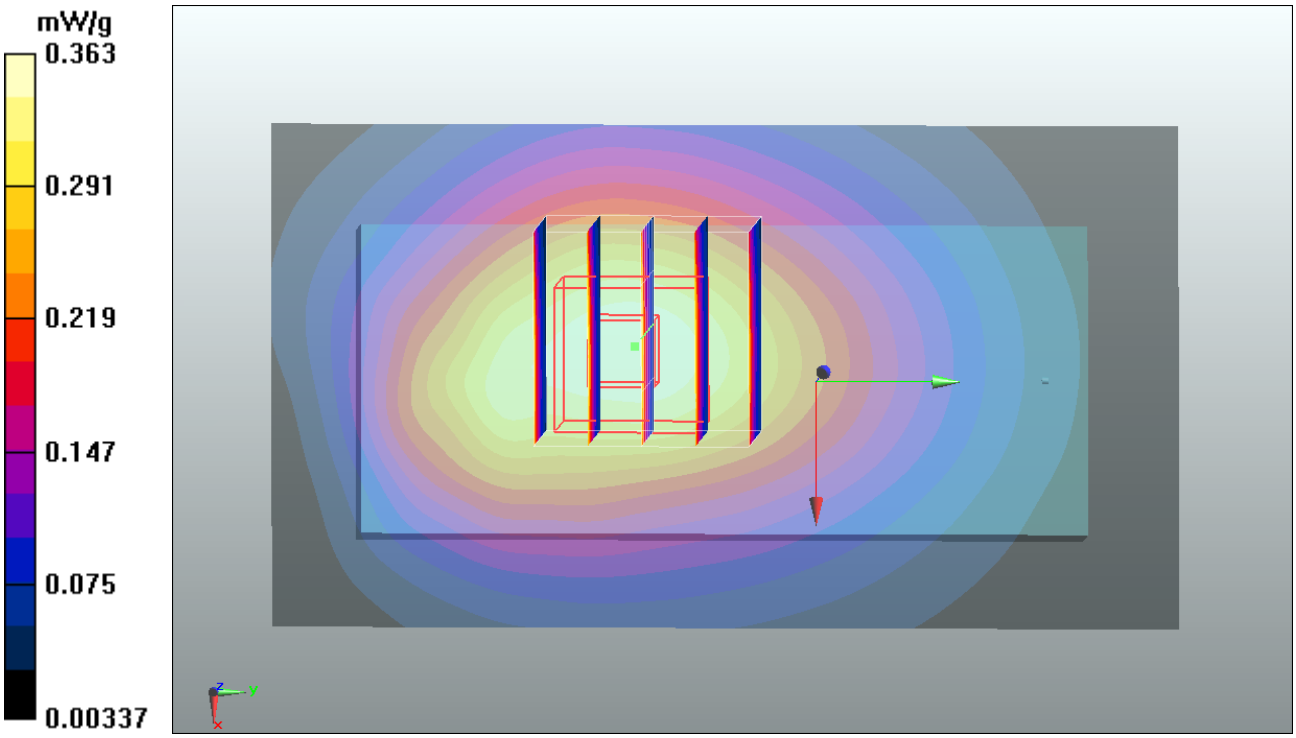
DUT: 131702

Communication System: GPRS 12; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_835_110409 Medium parameters used: f = 824.2 MHz; σ = 0.967 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.363 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 0.353 mW/g


mW/g
0.363
0.291
0.219
0.147
0.075
0.00337

#11 GSM850_GPRS12_Bottom_1.5cm_Ch128_2D

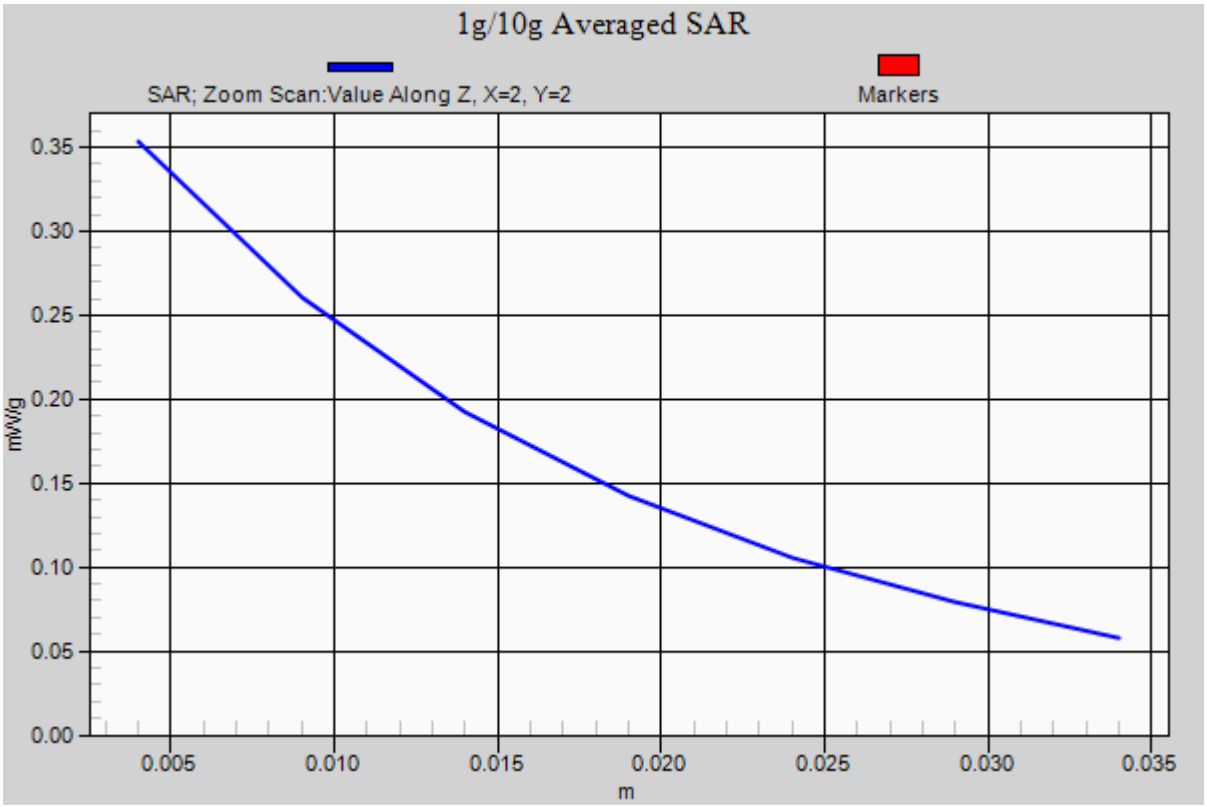
DUT: 131702

Communication System: GPRS 12; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_835_110409 Medium parameters used: f = 824.2 MHz; σ = 0.967 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.363 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 0.353 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
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

#12 GSM850_GPRS12_Face_1.5cm_Ch128

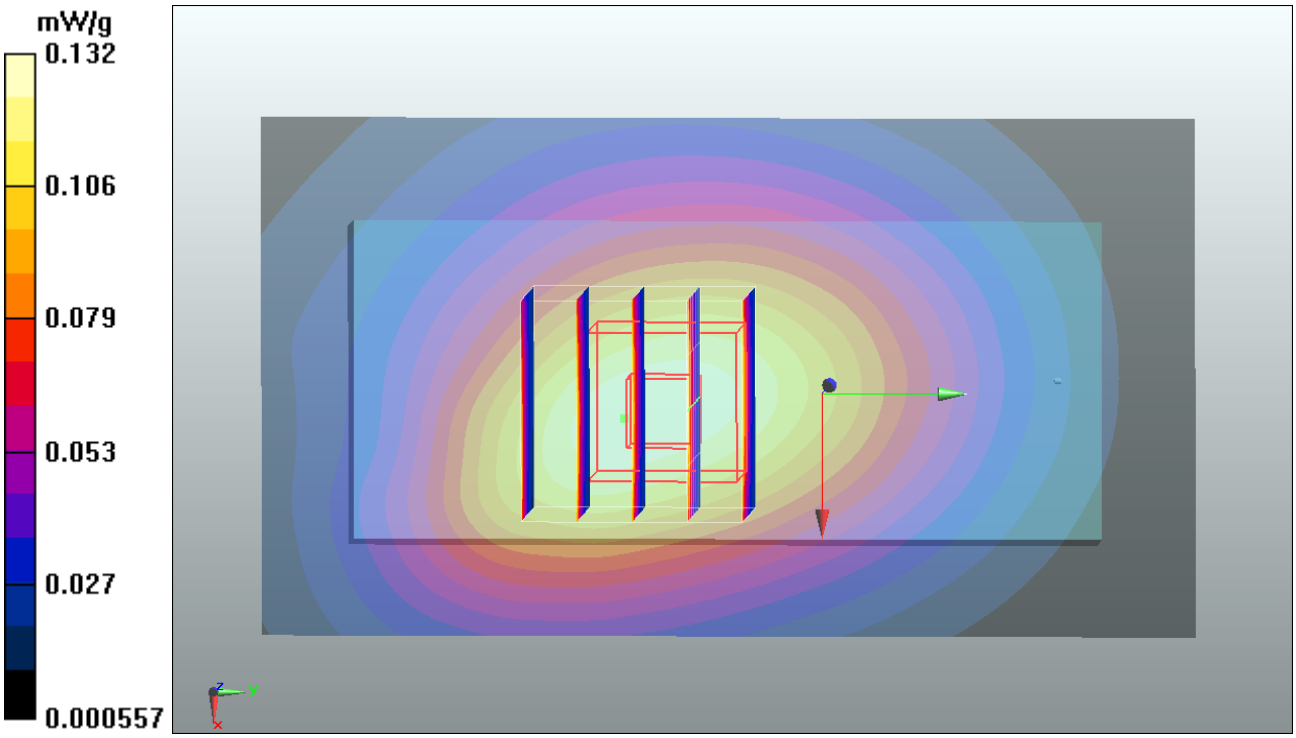
DUT: 131702

Communication System: GPRS 12; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium: MSL_835_110409 Medium parameters used: f = 824.2 MHz; σ = 0.967 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.132 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.129 mW/g


mW/g
0.132
0.106
0.079
0.053
0.027
0.000557

#13 GSM1900_GPRS12_Bottom_1.5cm_Ch512

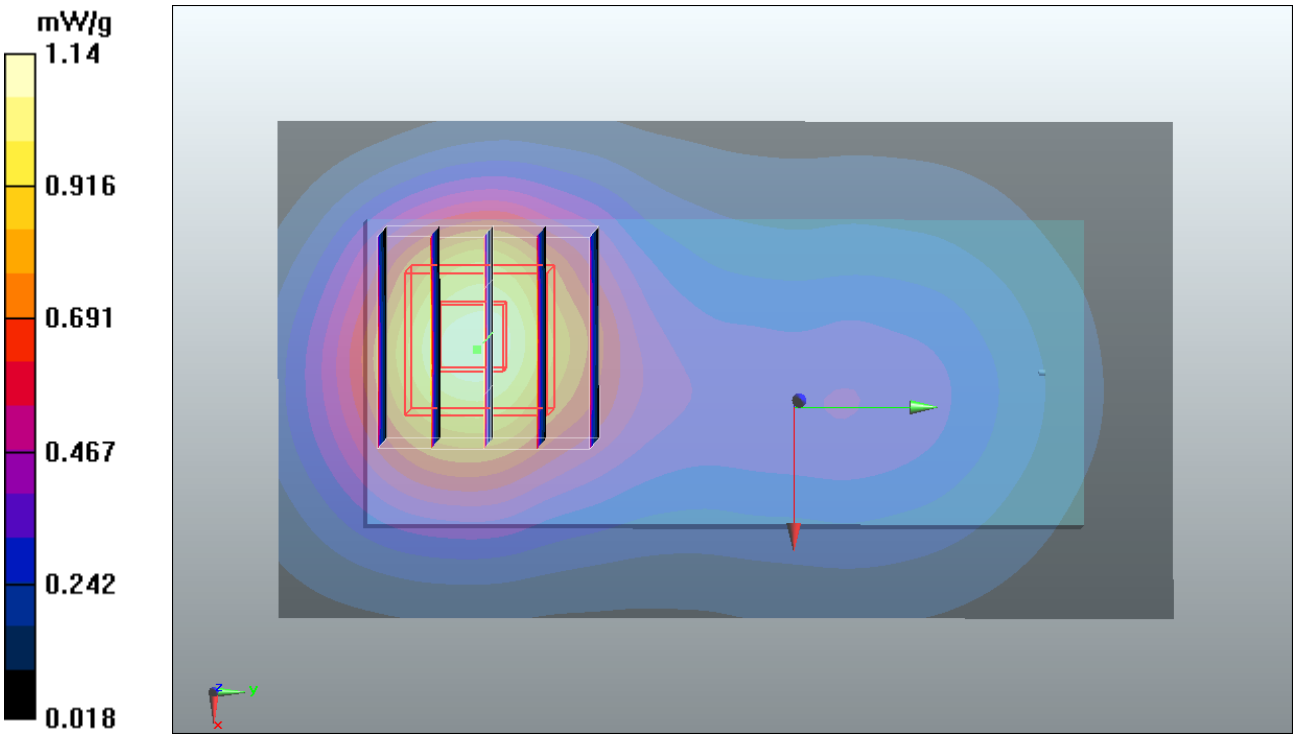
DUT: 131702

Communication System: GPRS 12; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110409 Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.607 mW/g
Maximum value of SAR (measured) = 1.08 mW/g


mW/g
1.14
0.916
0.691
0.467
0.242
0.018

#13 GSM1900_GPRS12_Bottom_1.5cm_Ch512_2D

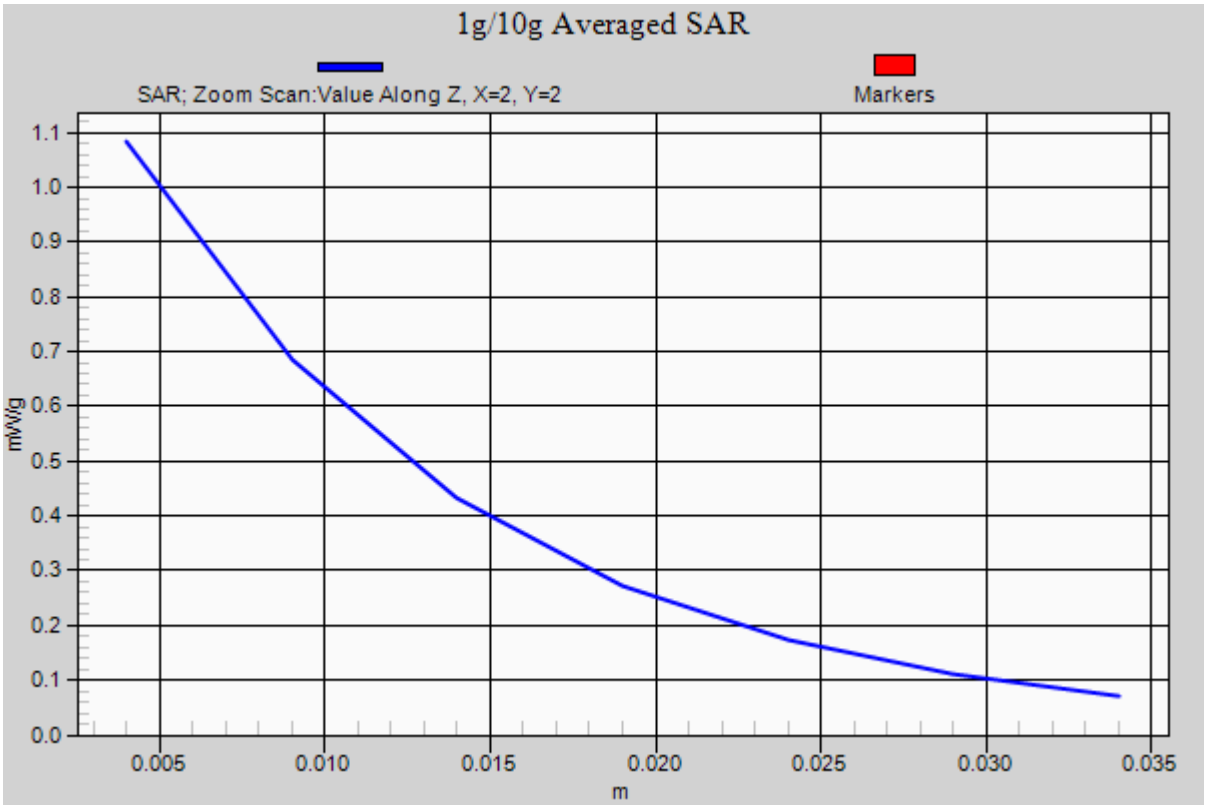
DUT: 131702

Communication System: GPRS 12; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110409 Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.607 mW/g
Maximum value of SAR (measured) = 1.08 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#14 GSM1900_GPRS12_Face_1.5cm_Ch512

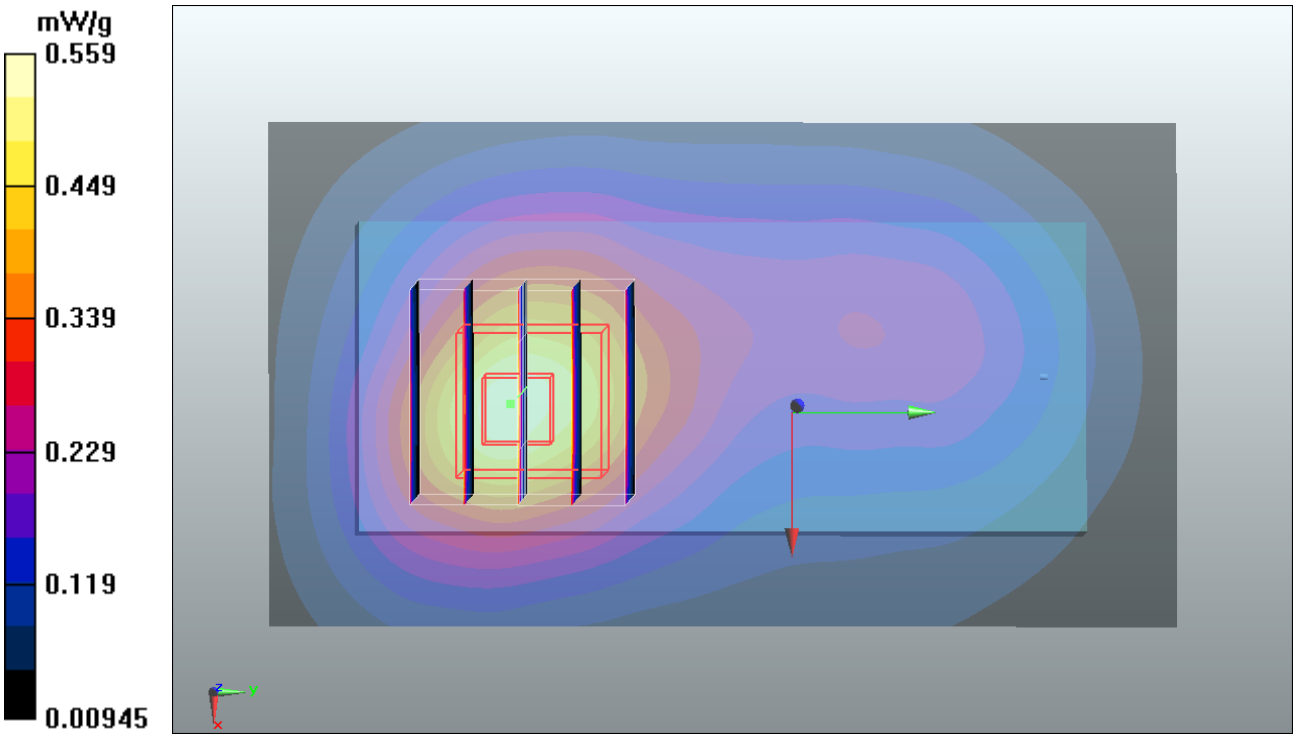
DUT: 131702

Communication System: GPRS 12; Frequency: 1850.2 MHz;Duty Cycle: 1:2
Medium: MSL_1900_110409 Medium parameters used: f = 1850.2 MHz; σ = 1.48 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.559 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.309 mW/g
Maximum value of SAR (measured) = 0.545 mW/g


mW/g
0.559
0.449
0.339
0.229
0.119
0.00945