#77 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Cover2_Battery5

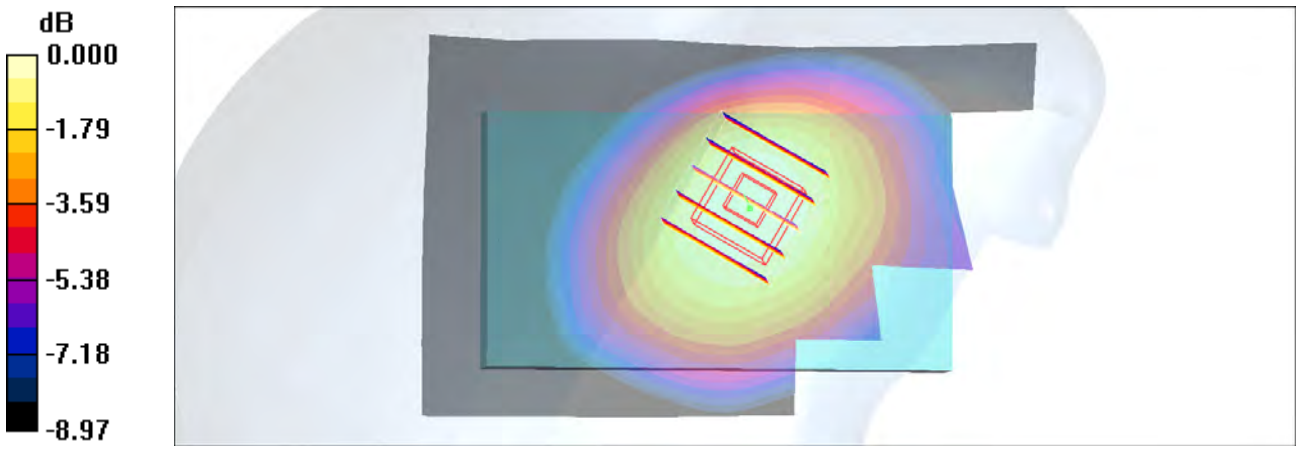
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.36 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.319 mW/g
Maximum value of SAR (measured) = 0.427 mW/g



0 dB = 0.427mW/g

#77 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Cover2_Battery5_2D

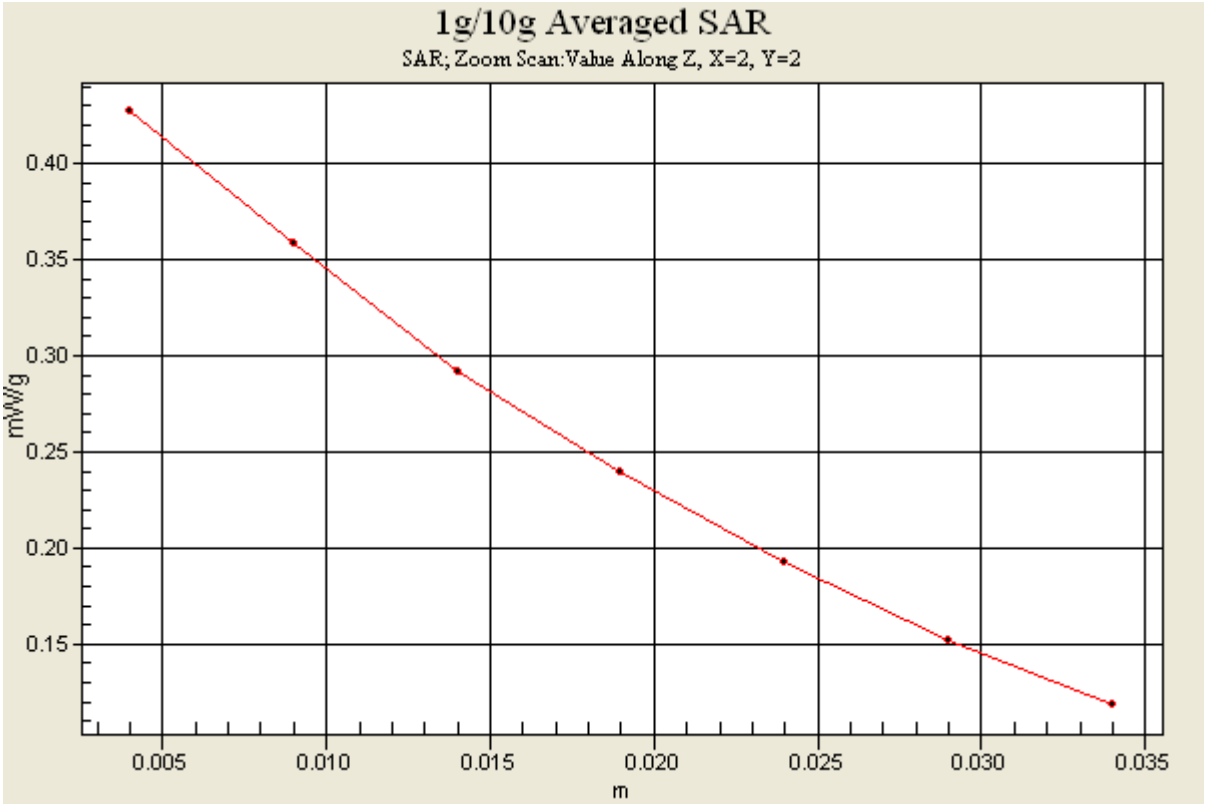
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.36 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.319 mW/g
Maximum value of SAR (measured) = 0.427 mW/g



#78 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch384_Sample1_Cover2_Battery5

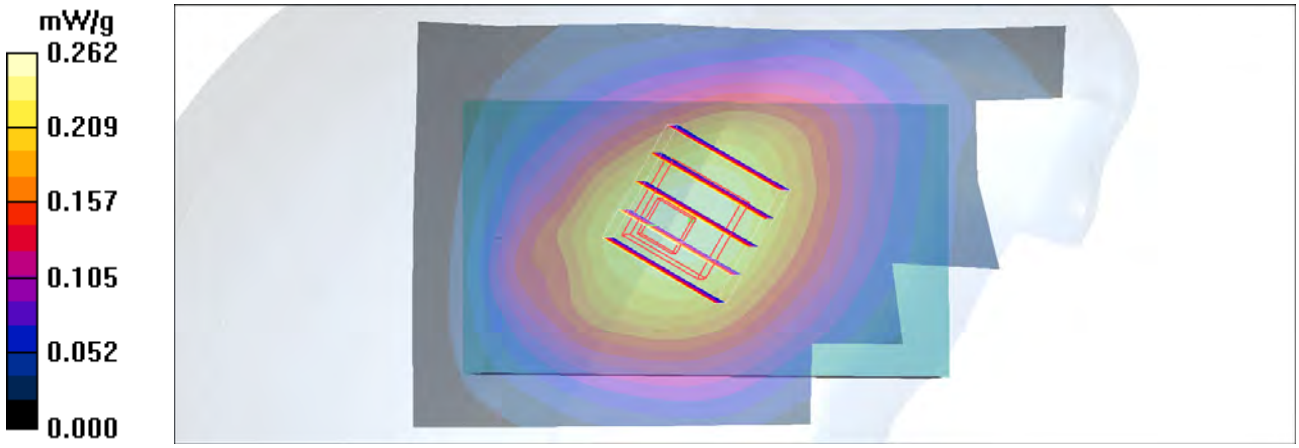
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.262 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.193 mW/g
Maximum value of SAR (measured) = 0.256 mW/g



#79 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384_Sample1_Cover2_Battery5

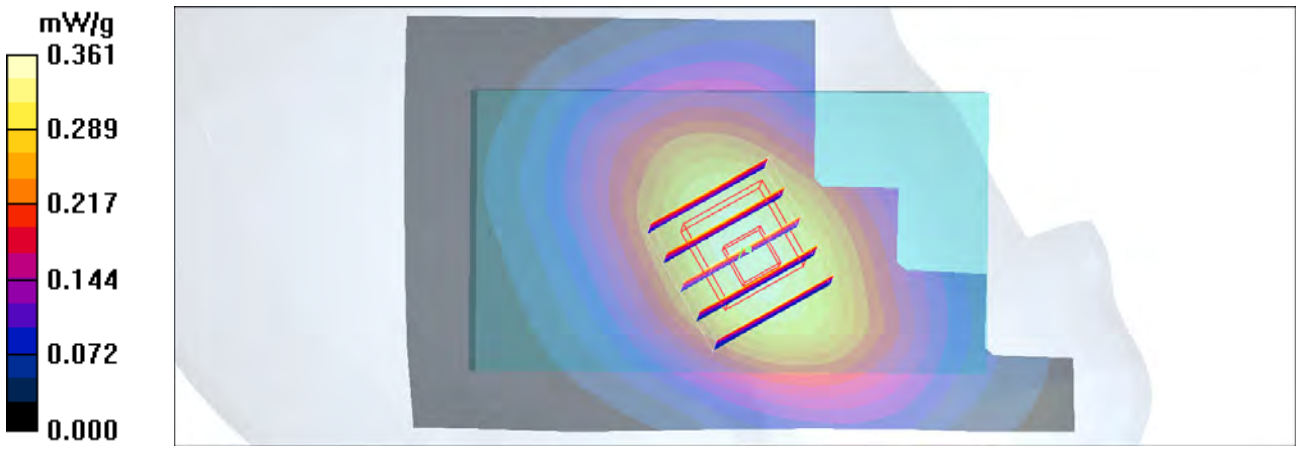
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.361 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.10 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.259 mW/g
Maximum value of SAR (measured) = 0.357 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/2/8

#80 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch384_Sample1_Cover2_Battery5

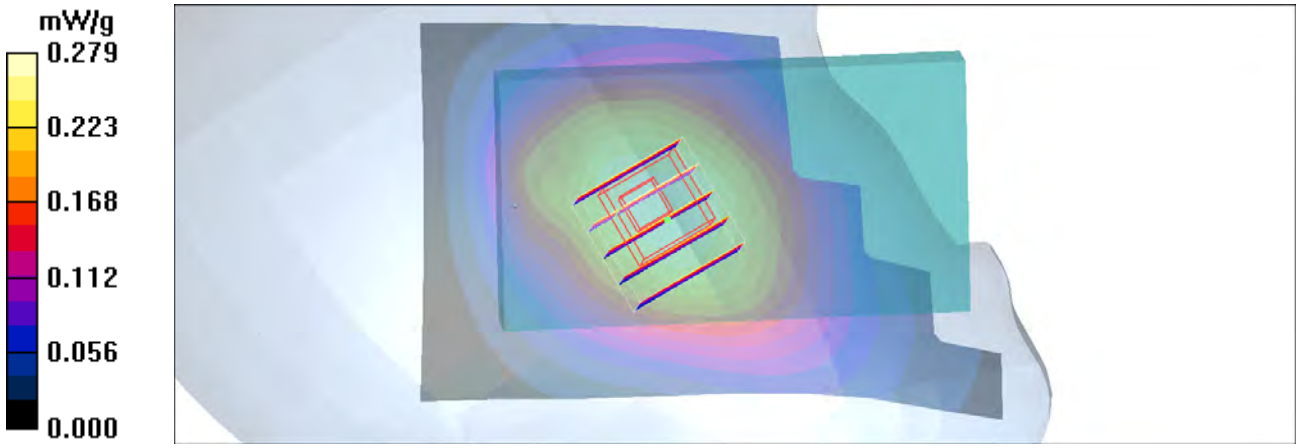
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.279 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.264 mW/g



#85 CDMA2000 BC0_RTAP153.6_Right Cheek_Ch384_Sample1_Cover2_Battery5

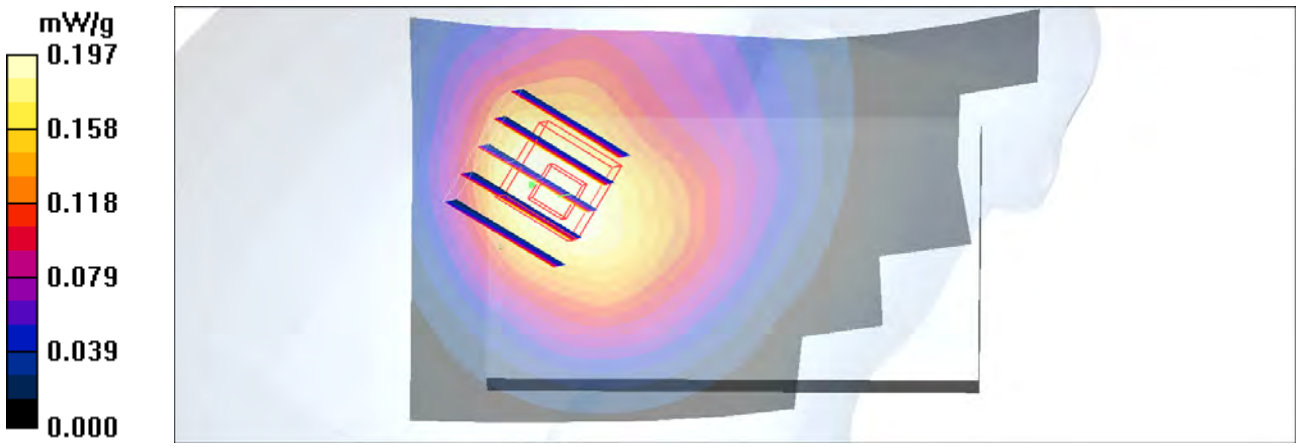
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.197 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.195 mW/g



#86 CDMA2000 BC0_RTAP153.6_Right Tilted_Ch384_Sample1_Cover2_Battery5

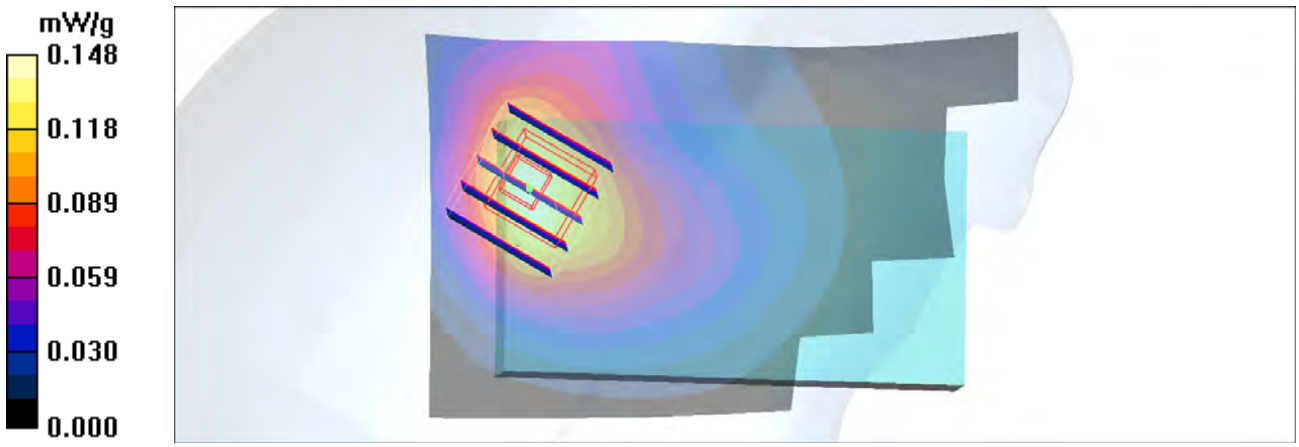
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.148 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.134 mW/g



#87 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch384_Sample1_Cover2_Battery5

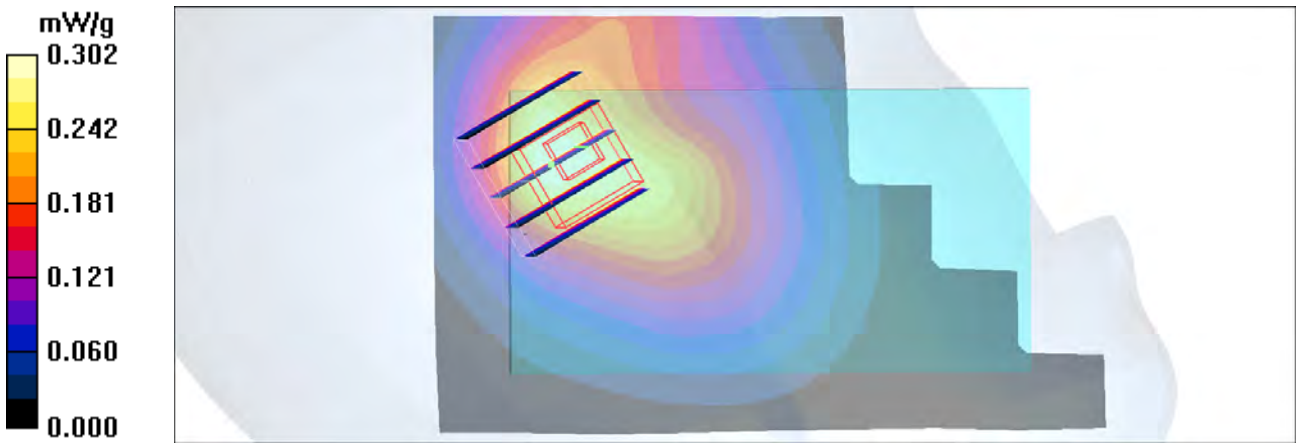
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.302 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.295 mW/g



#87 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch384_Sample1_Cover2_Battery5_2D

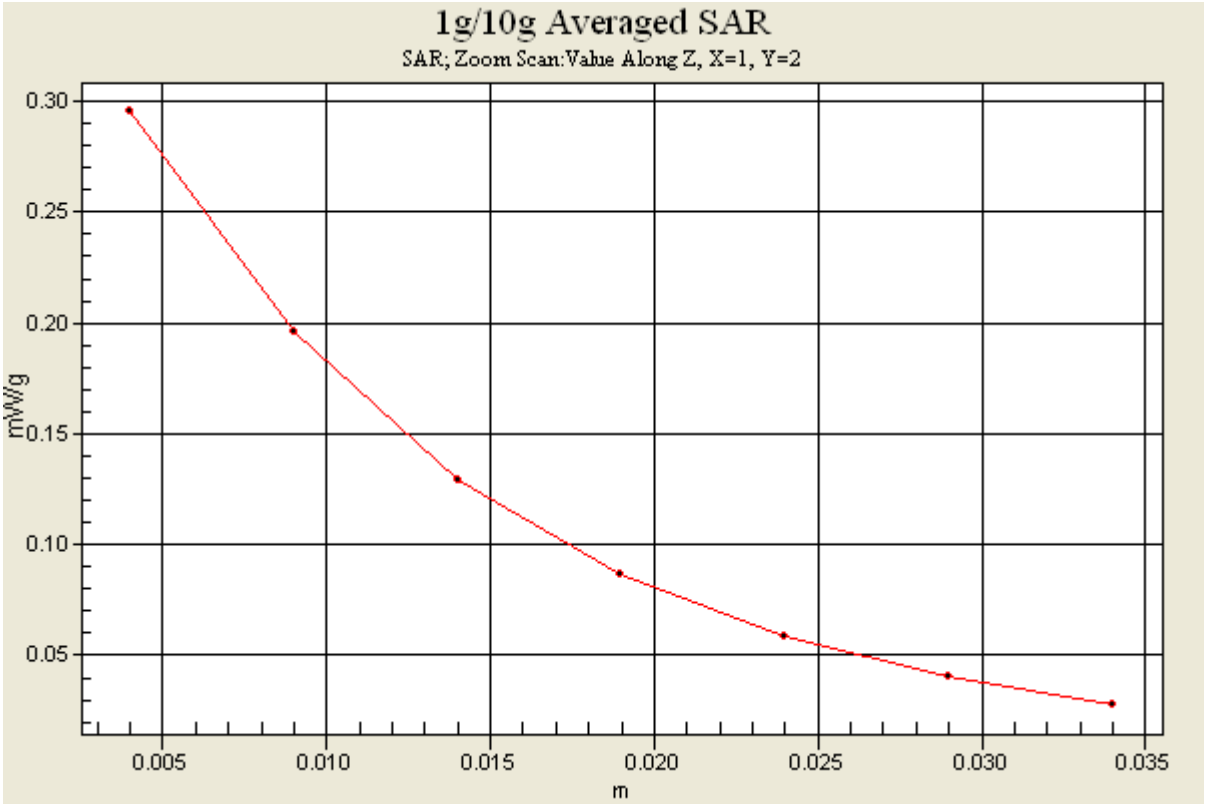
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.302 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.295 mW/g



#88 CDMA2000 BC0_RTAP153.6_Left Tilted_Ch384_Sample1_Cover2_Battery5

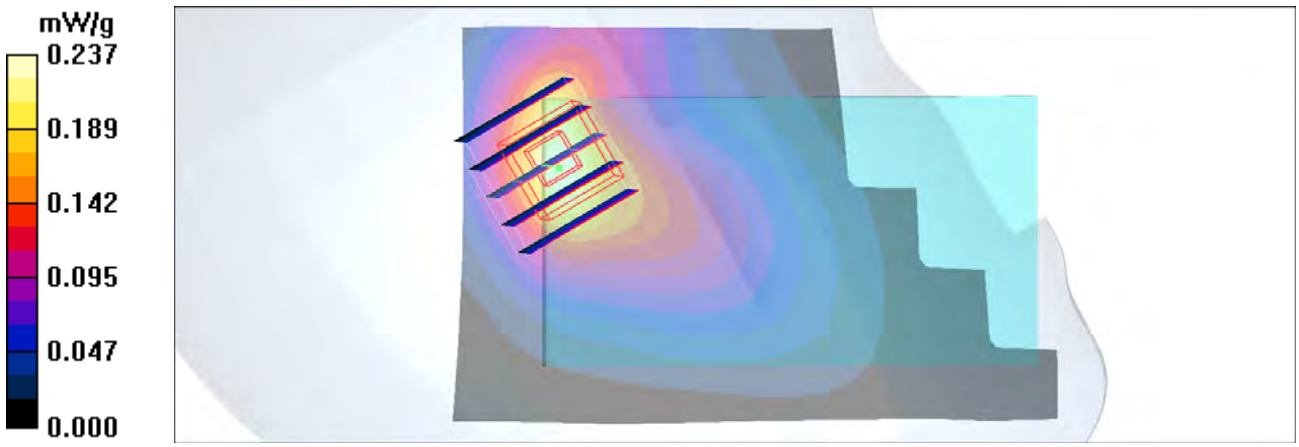
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.229 mW/g



#59 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch25_Sample1_Cover2_Battery5

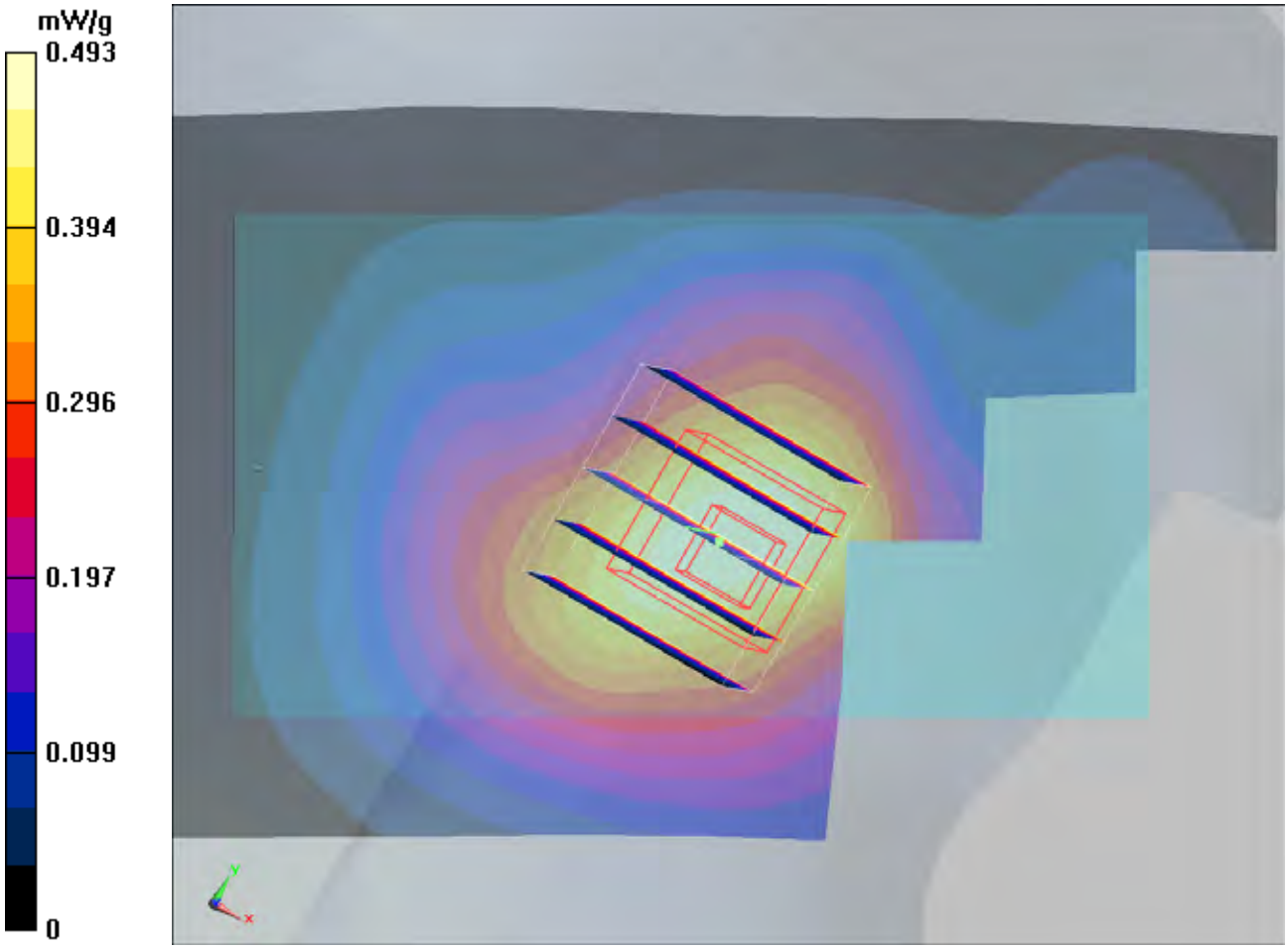
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.493 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.89 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 0.639 W/kg
SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 0.494 mW/g


mW/g
0.493
0.394
0.296
0.197
0.099
0

#60 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch25_Sample1_Cover2_Battery5

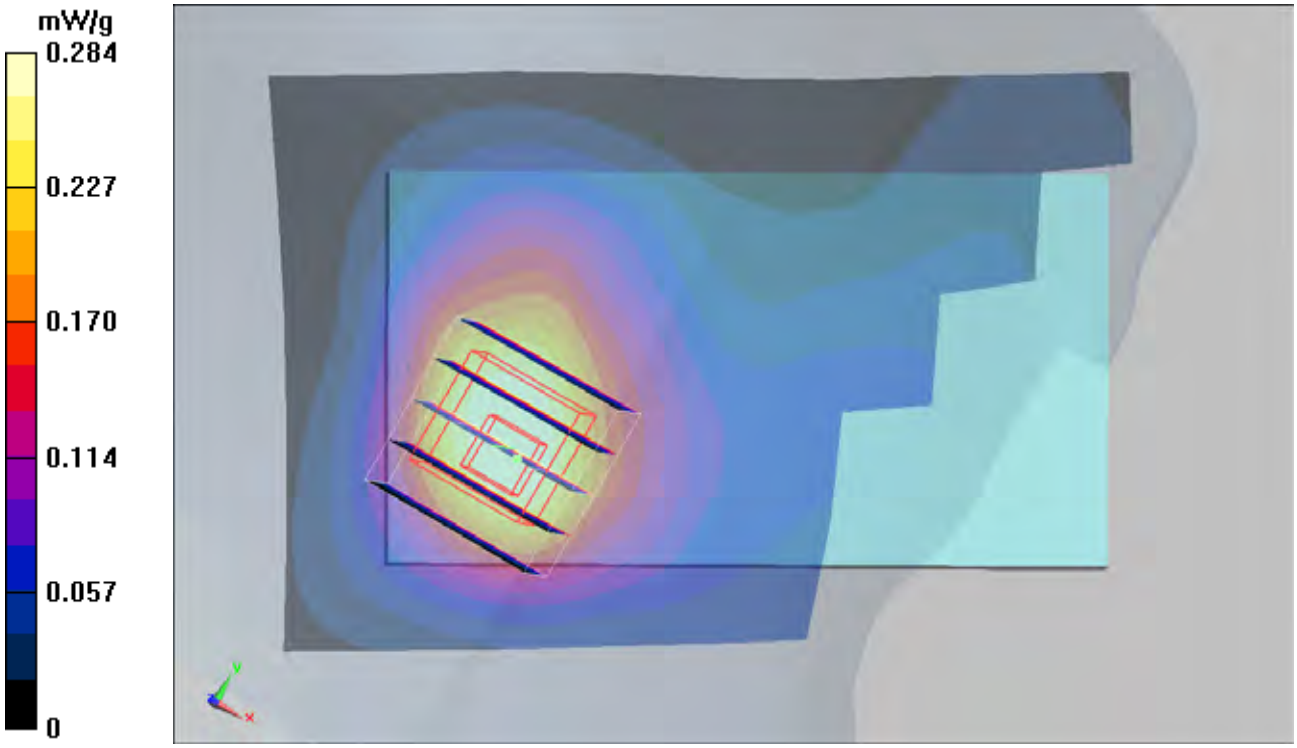
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.284 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.7 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.292 mW/g


mW/g
0.284
0.227
0.170
0.114
0.057
0

#61 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25_Sample1_Cover2_Battery5

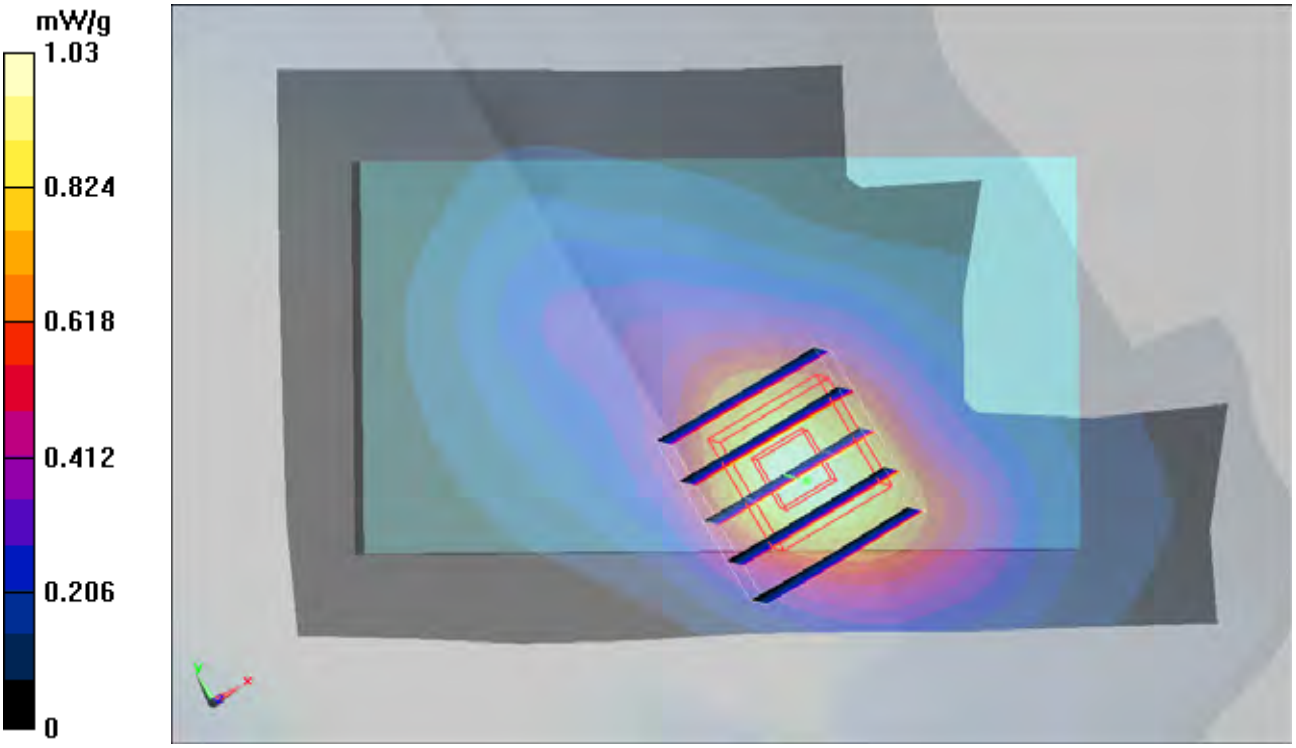
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.14 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 1.04 mW/g


mW/g
1.03
0.824
0.618
0.412
0.206
0

#61 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25_Sample1_Cover2_Battery5_2D

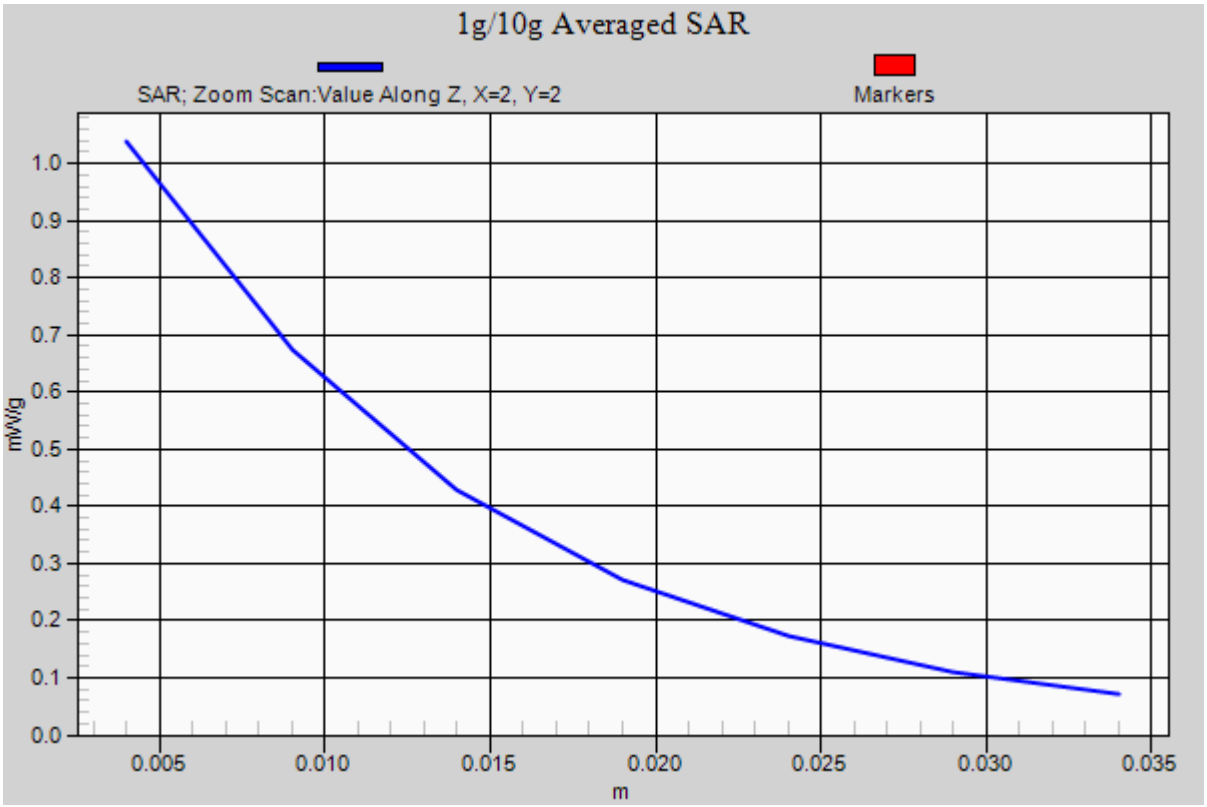
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.14 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



#62 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch25_Sample1_Cover2_Battery5

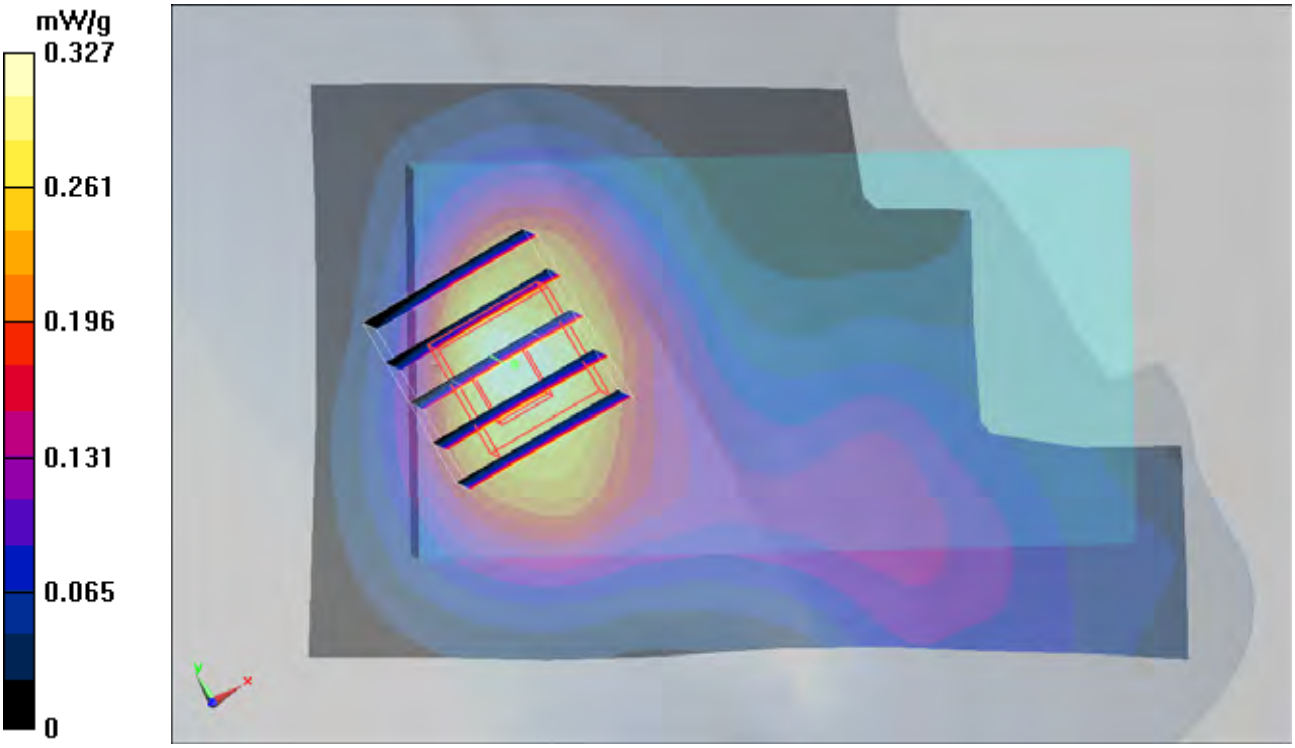
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; 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: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.327 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.312 mW/g


mW/g
0.327
0.261
0.196
0.131
0.065
0

#65 CDMA2000 BC1_RTAP 153.6_Right Cheek_Ch25_Sample1_Cover2_Battery5

DUT: 0O1550-01

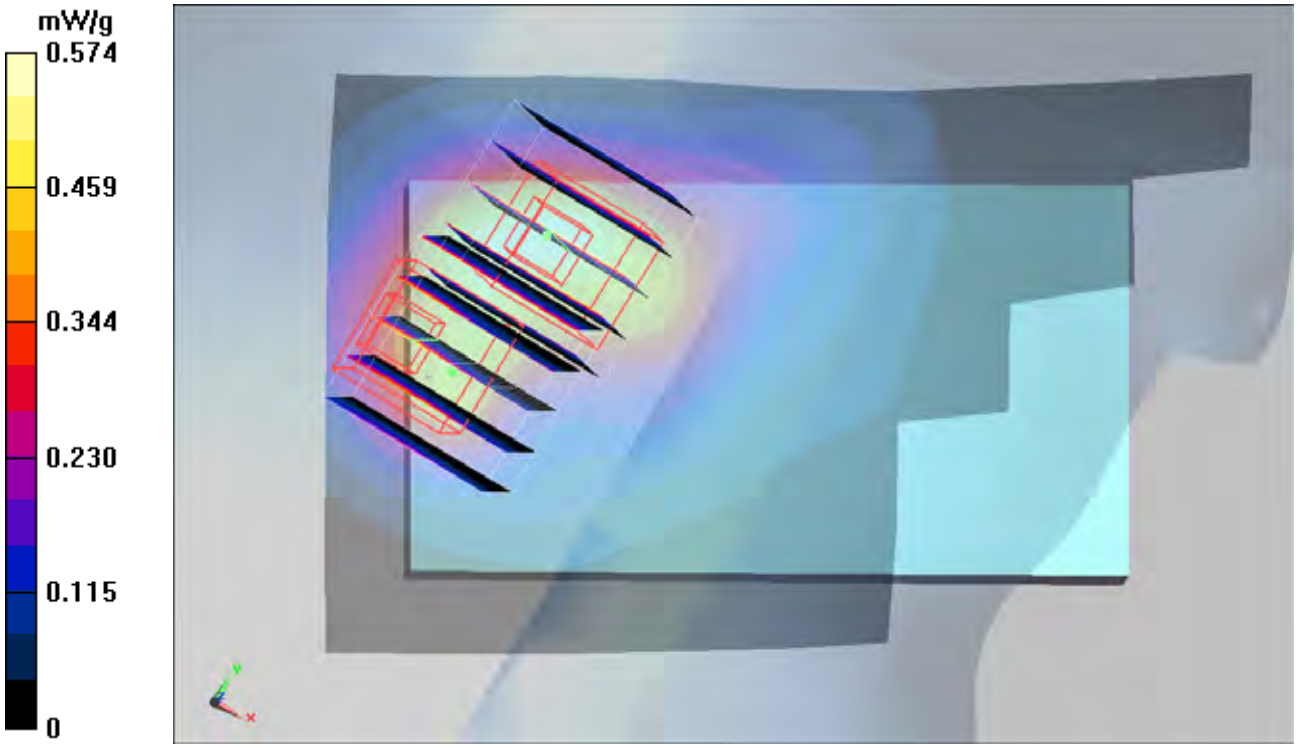
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.574 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.951 W/kg
SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.606 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.578 mW/g


mW/g
0.574
0.459
0.344
0.230
0.115
0

#66 CDMA2000 BC1_RTAP 153.6_Right Tilted_Ch25_Sample1_Cover2_Battery5

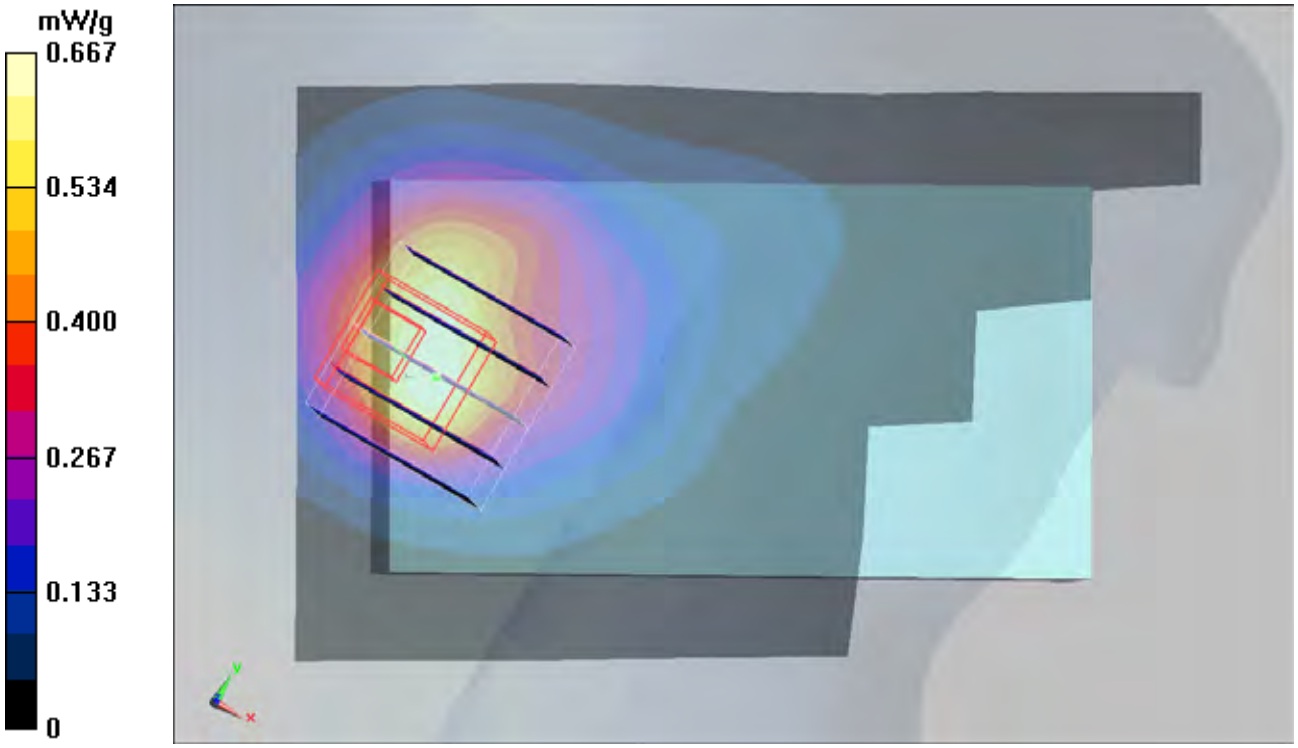
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.667 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.1 V/m; Power Drift = -0.104 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 0.693 mW/g


mW/g
0.667
0.534
0.400
0.267
0.133
0

#134 CDMA2000 BC1_RTAP 153.6_Left Cheek_Ch25_Sample2_Cover2_Battery5

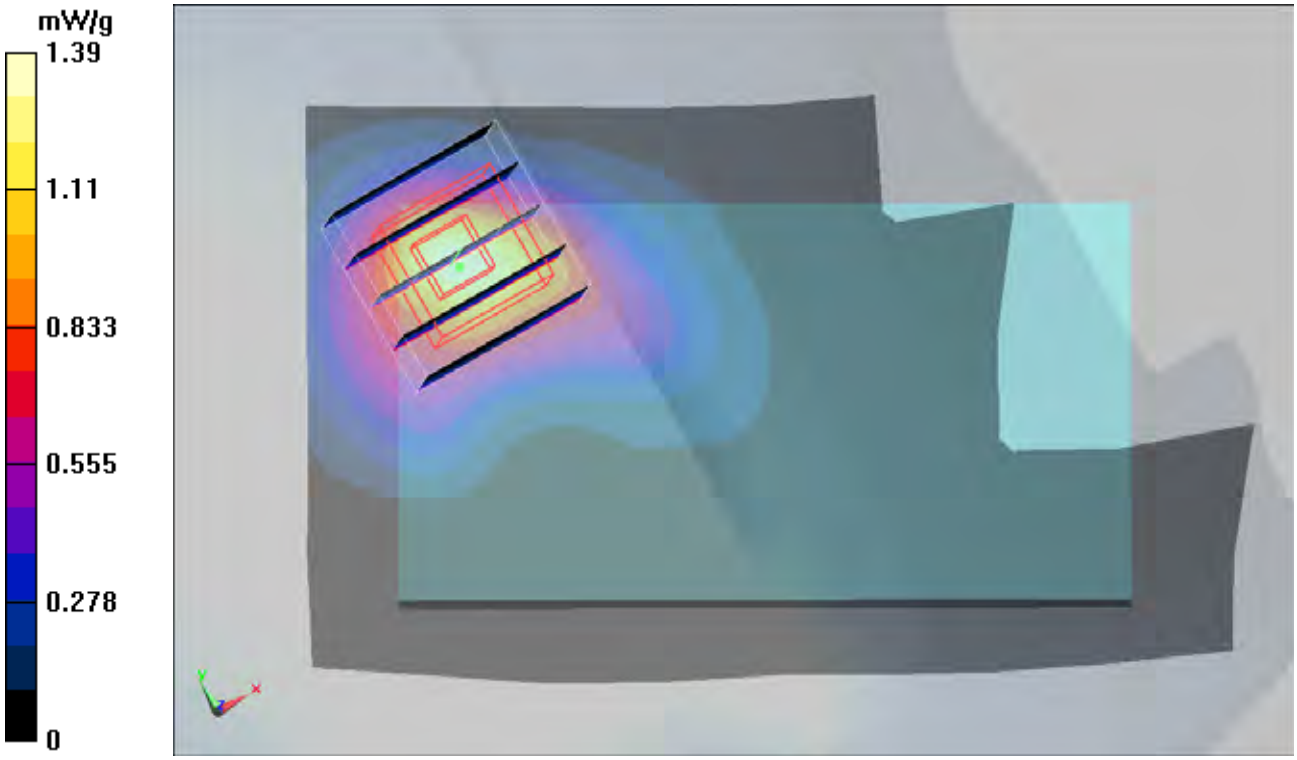
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110301 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 40.7; 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: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 1.3 mW/g


mW/g
1.39
1.11
0.833
0.555
0.278
0

#134 CDMA2000 BC1_RTAP 153.6_Left Cheek_Ch25_Sample2_Cover2_Battery5_2D

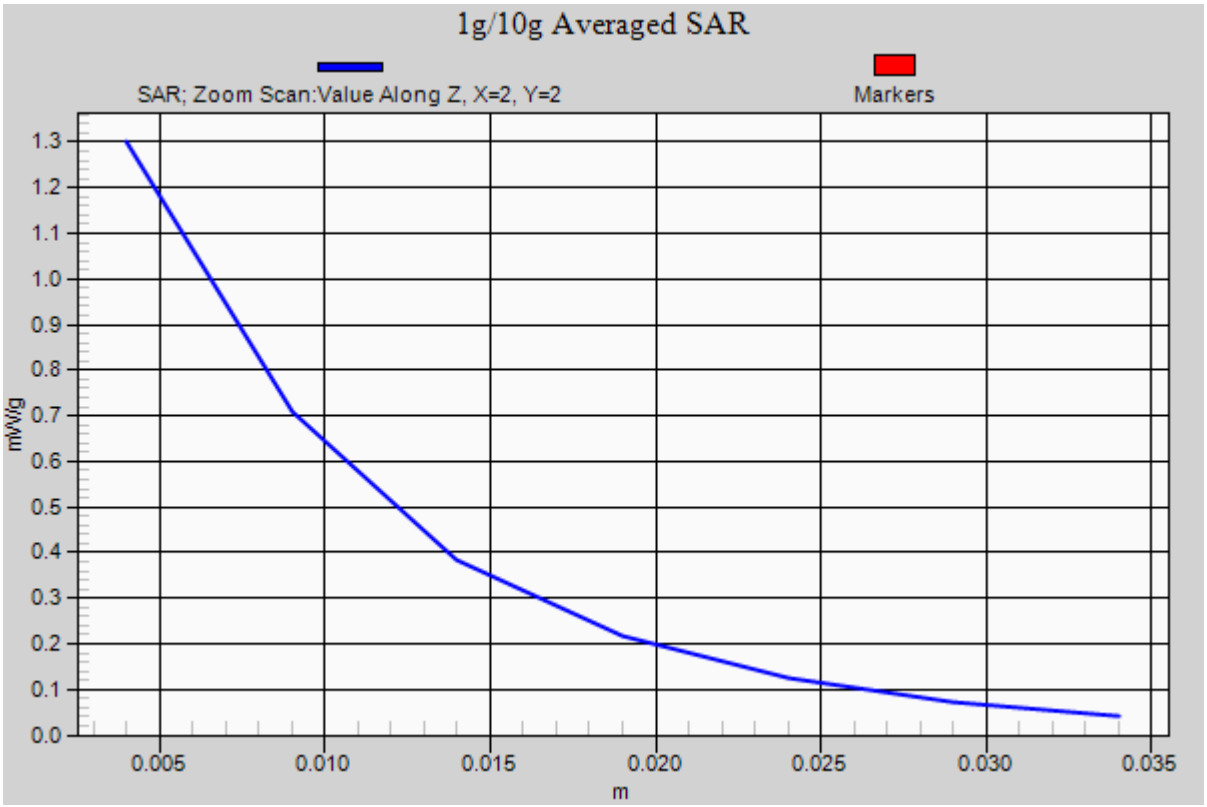
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110301 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 40.7; 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: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 1.3 mW/g



#68 CDMA2000 BC1_RTAP 153.6_Left Tilted_Ch25_Sample1_Cover2_Battery5

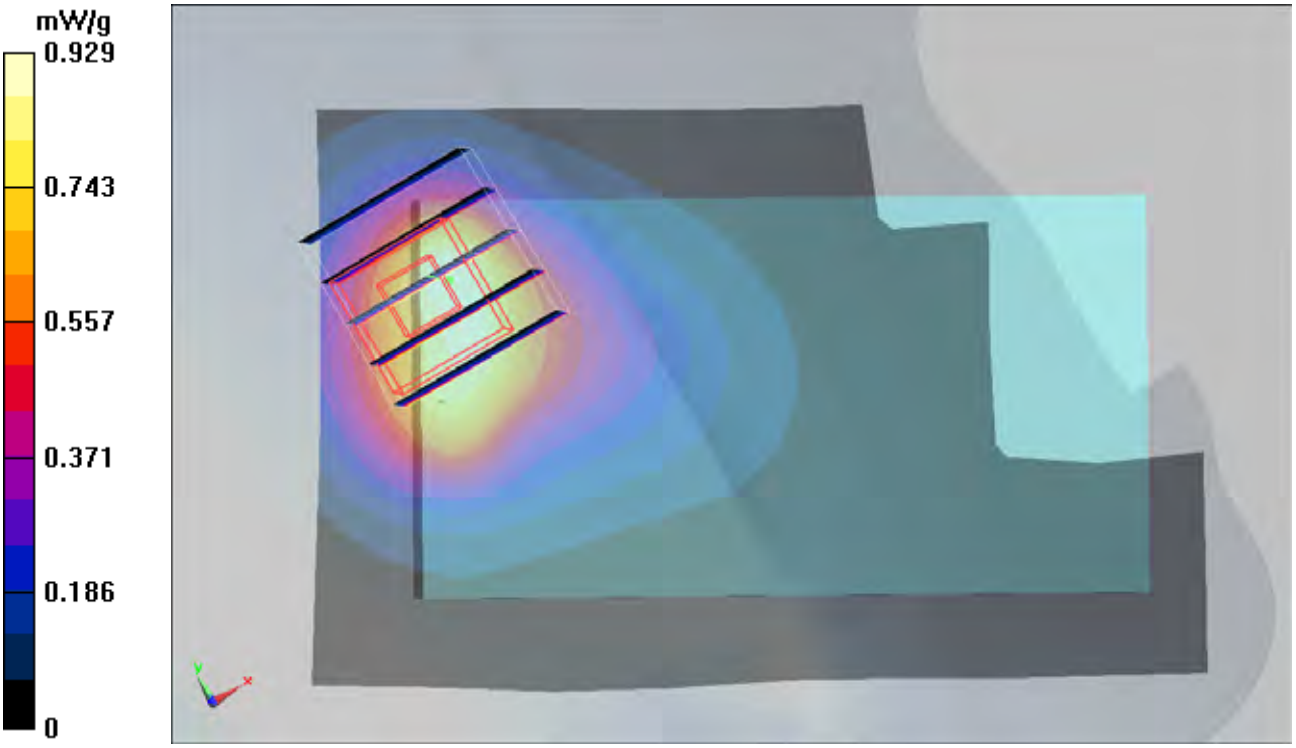
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.929 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.497 mW/g
Maximum value of SAR (measured) = 1.04 mW/g


mW/g
0.929
0.743
0.557
0.371
0.186
0

#156 LTE Band13_QPSK(25-13)_Right Cheek_CH23230_Sample1_Cover2_Battery5

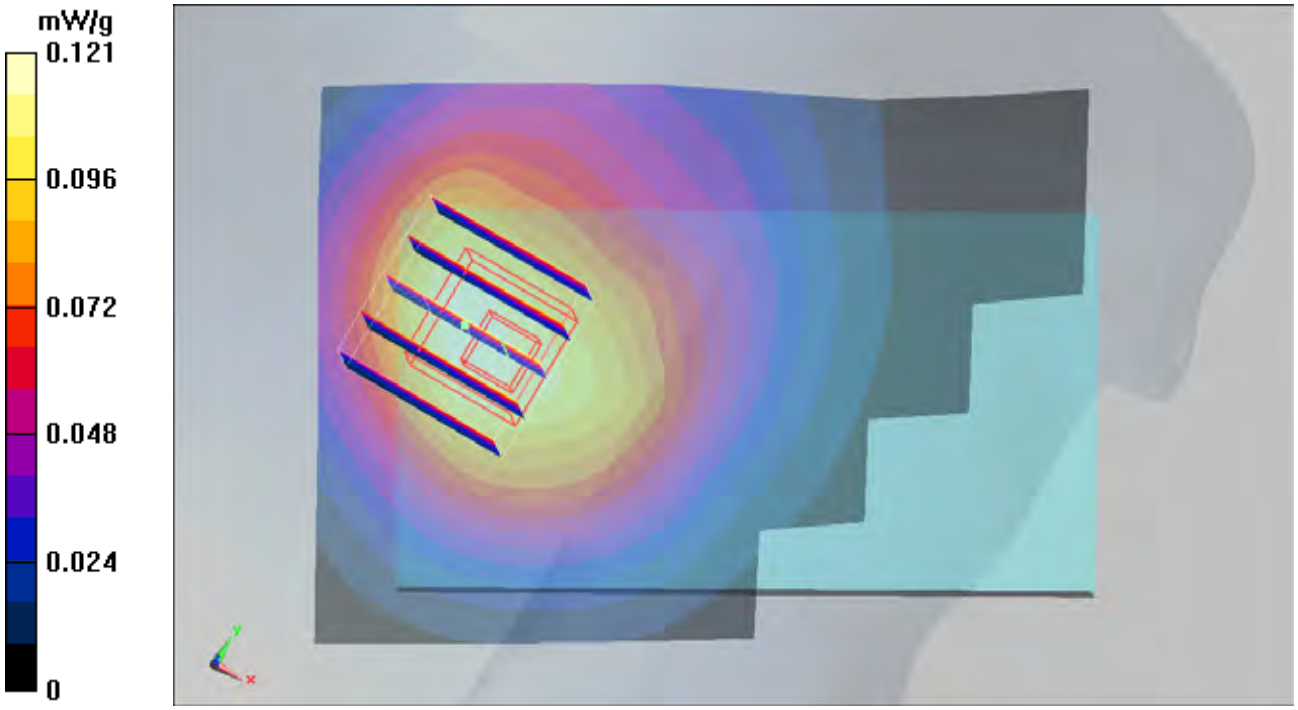
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.121 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.106 mW/g


mW/g
0.121
0.096
0.072
0.048
0.024
0

#157 LTE Band13_QPSK(25-13)_Right Tilted_CH23230_Sample1_Cover2_Battery5

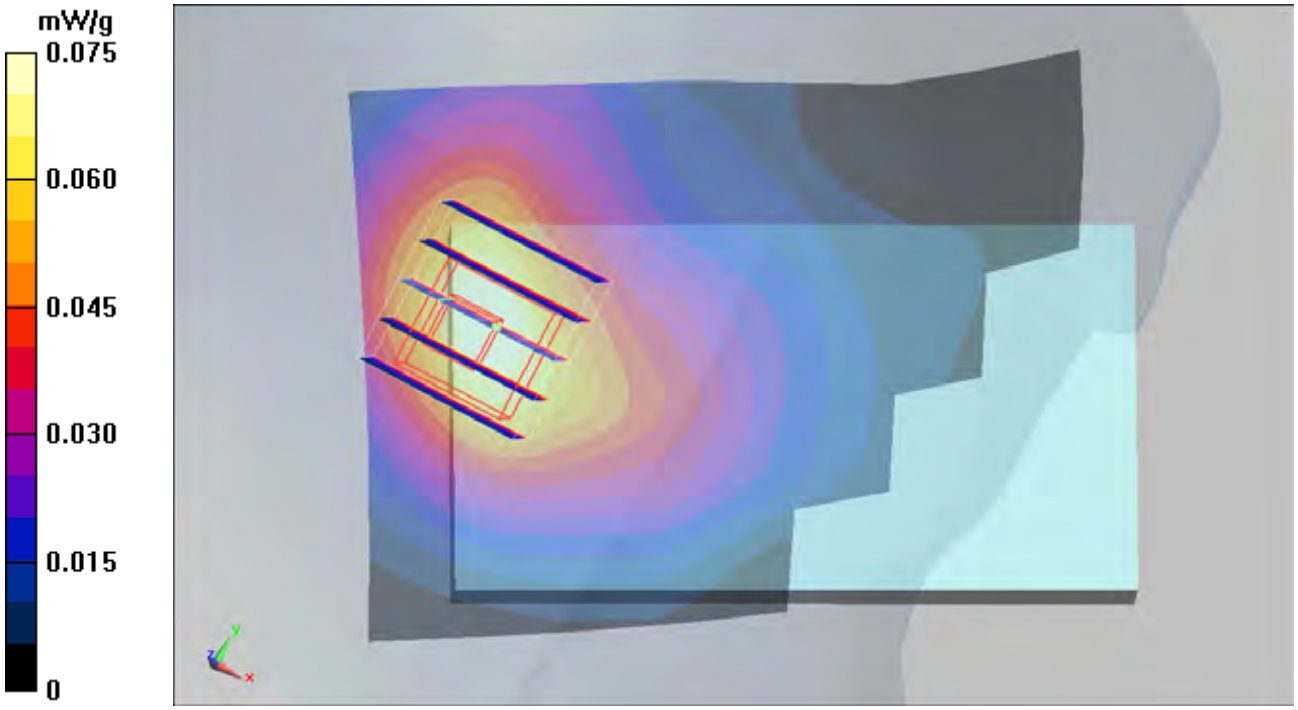
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.075 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.01 V/m; Power Drift = -0.195 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.070 mW/g


mW/g
0.075
0.060
0.045
0.030
0.015
0

#158 LTE Band13_QPSK(25-13)_Left Cheek_CH23230_Sample1_Cover2_Battery5

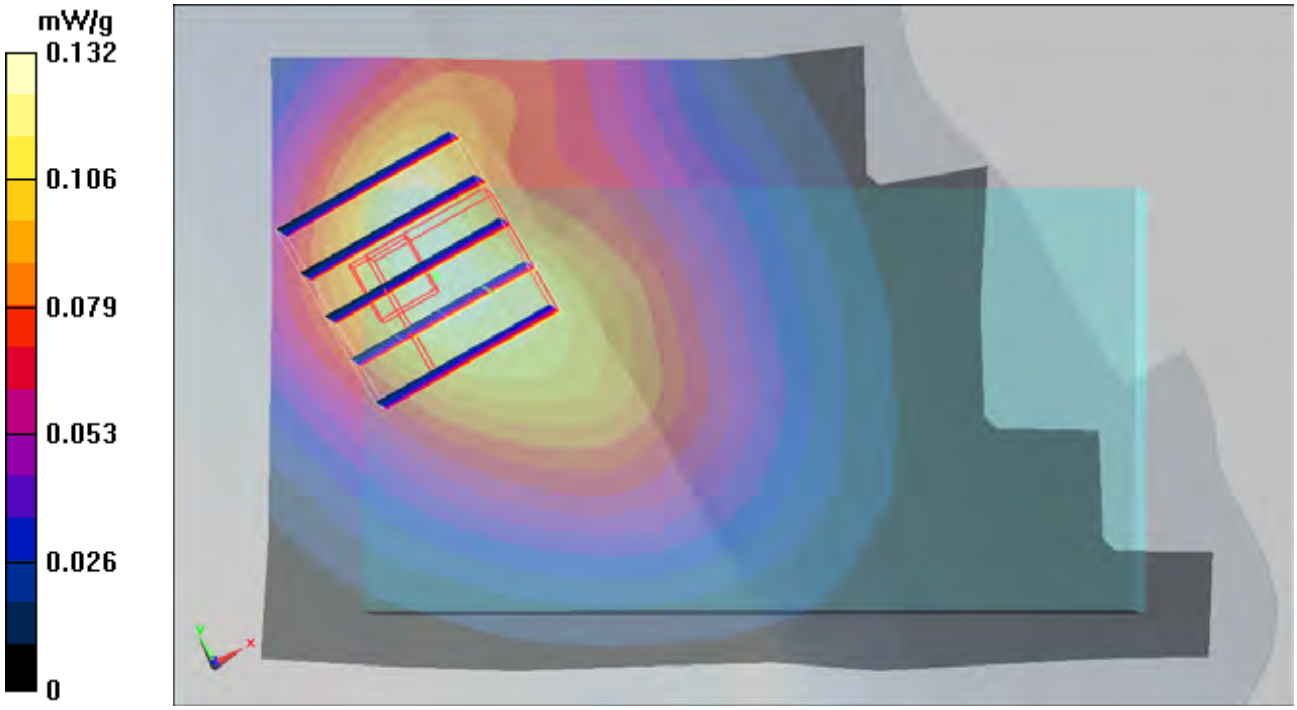
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.132 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.99 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.120 mW/g


mW/g
0.132
0.106
0.079
0.053
0.026
0

#159 LTE Band13_QPSK(25-13)_Left Tilted_CH23230_Sample1_Cover2_Battery5

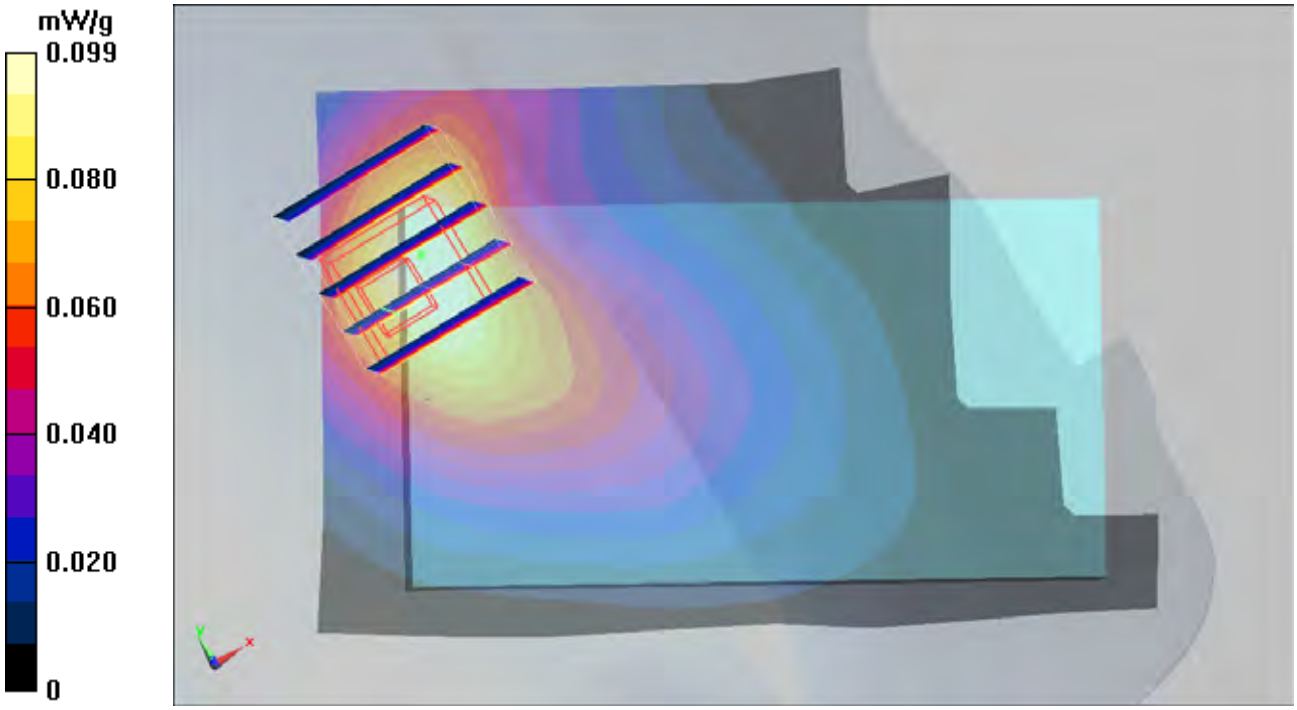
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.099 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.44 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.109 mW/g


mW/g
0.099
0.080
0.060
0.040
0.020
0

#160 LTE Band13_QPSK(1-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5

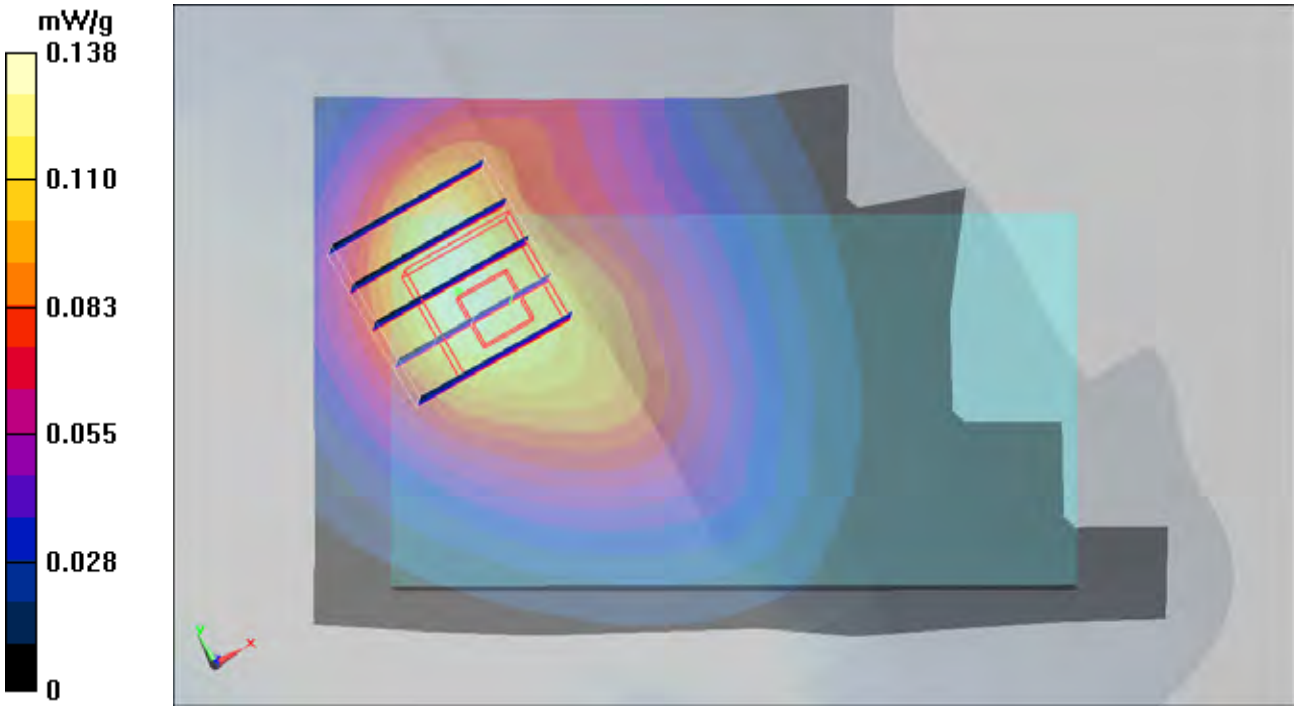
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.138 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.195 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.112 mW/g


mW/g
0.138
0.110
0.083
0.055
0.028
0

#160 LTE Band13_QPSK(1-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5_2D

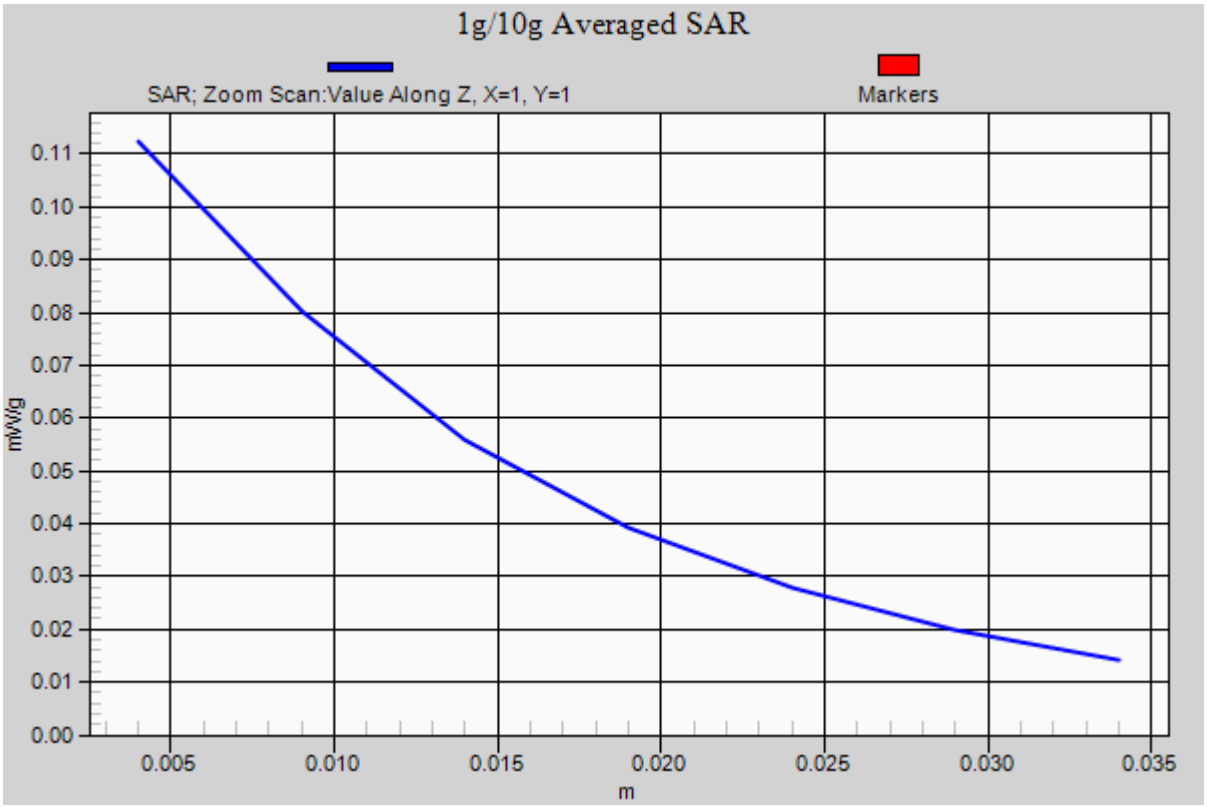
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.138 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -1.95 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.112 mW/g



#161 LTE Band13_QPSK(1-49)_Left Cheek_CH23230_Sample1_Cover2_Battery5

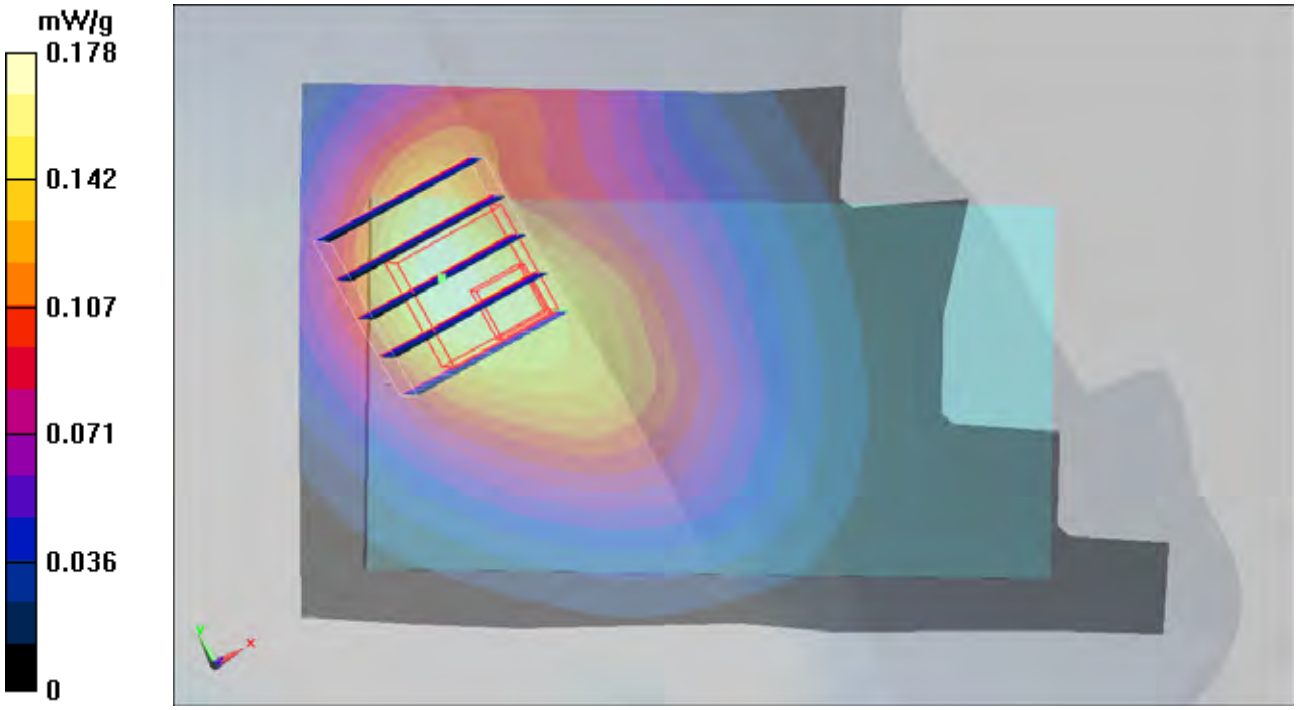
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.189 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.151 mW/g


mW/g
0.178
0.142
0.107
0.071
0.036
0

#162 LTE Band13_QPSK(50-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5

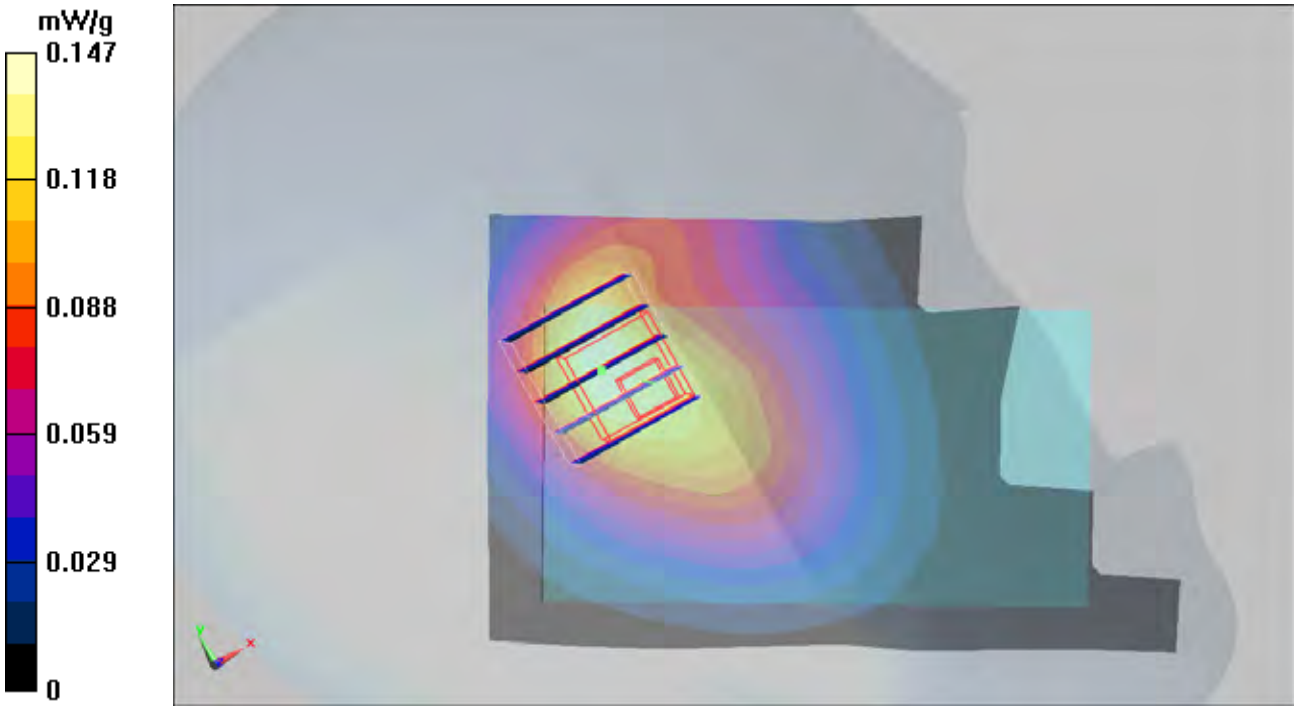
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.147 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.131 mW/g


mW/g
0.147
0.118
0.088
0.059
0.029
0

#163 LTE Band13_QPSK(1-49)_Left Cheek_CH23230_Sample2_Cover2_Battery5

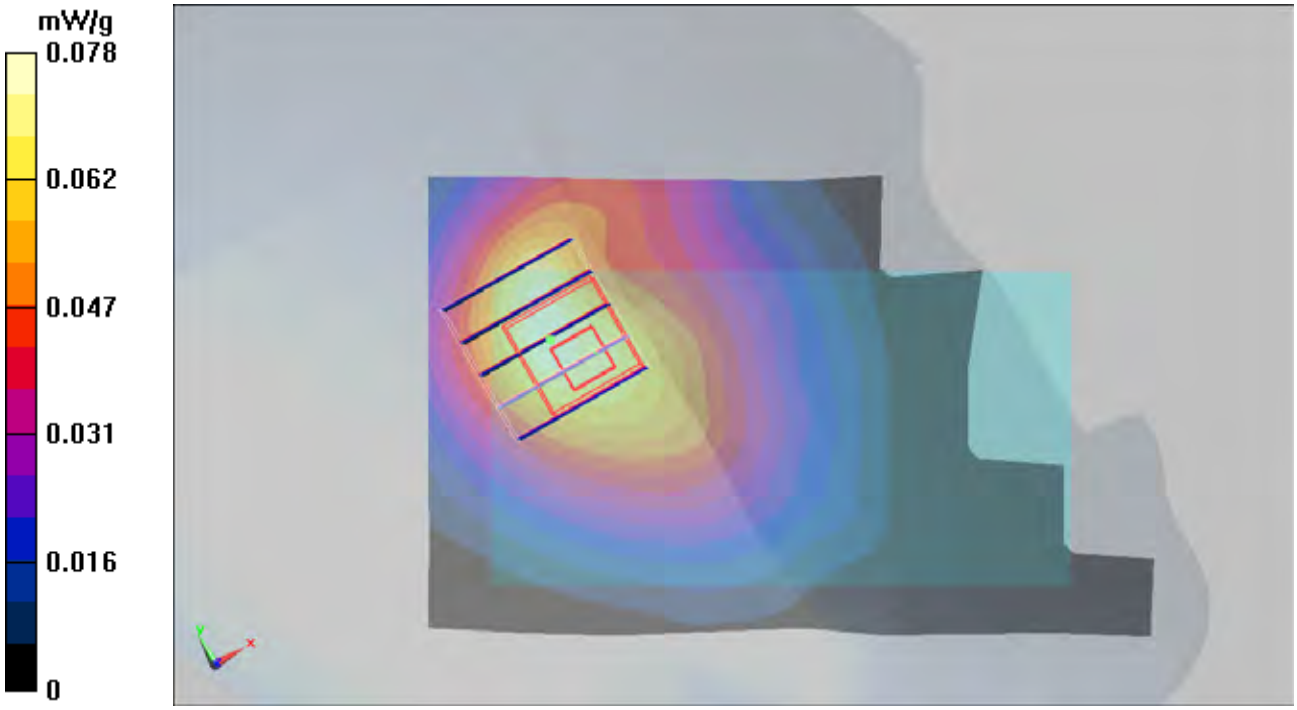
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.078 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.49 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.068 mW/g


mW/g
0.078
0.062
0.047
0.031
0.016
0

#172 LTE Band13_16QAM(25-13)_Right Cheek_CH23230_Sample1_Cover2_Battery5

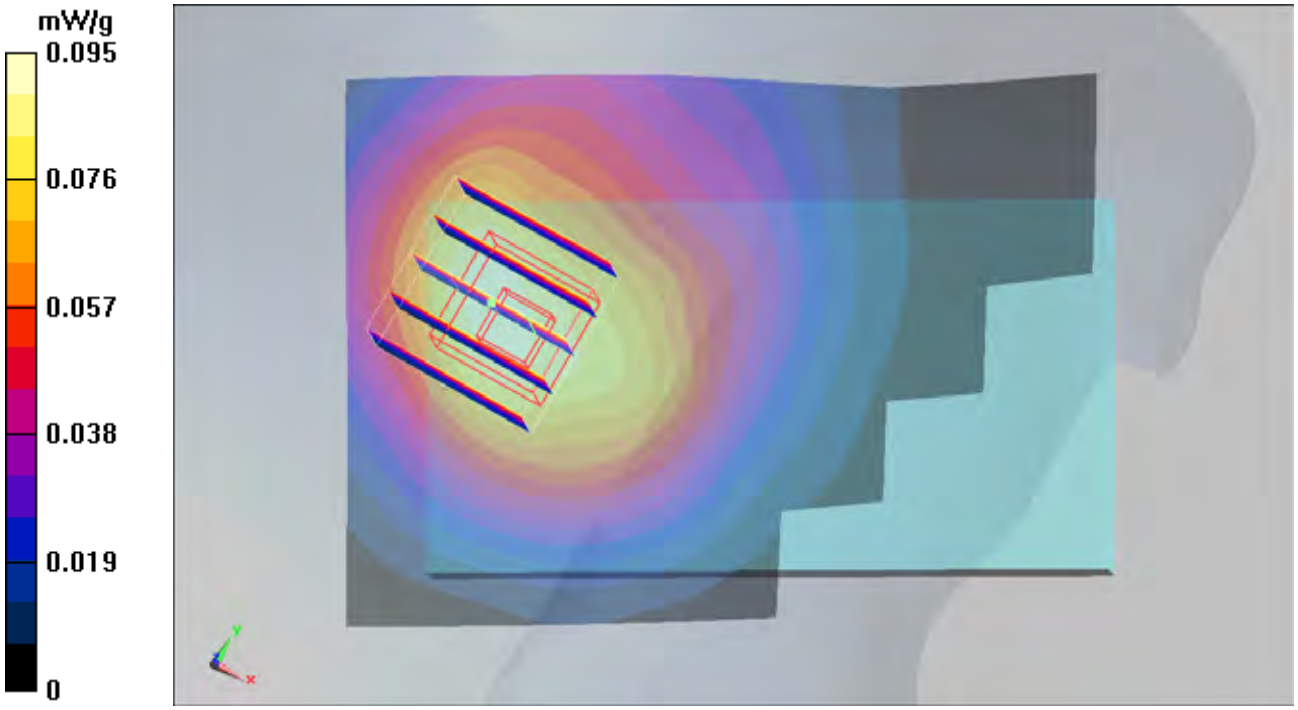
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.095 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.26 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.088 mW/g


mW/g
0.095
0.076
0.057
0.038
0.019
0

#173 LTE Band13_16QAM(25-13)_Right Tilted_CH23230_Sample1_Cover2_Battery5

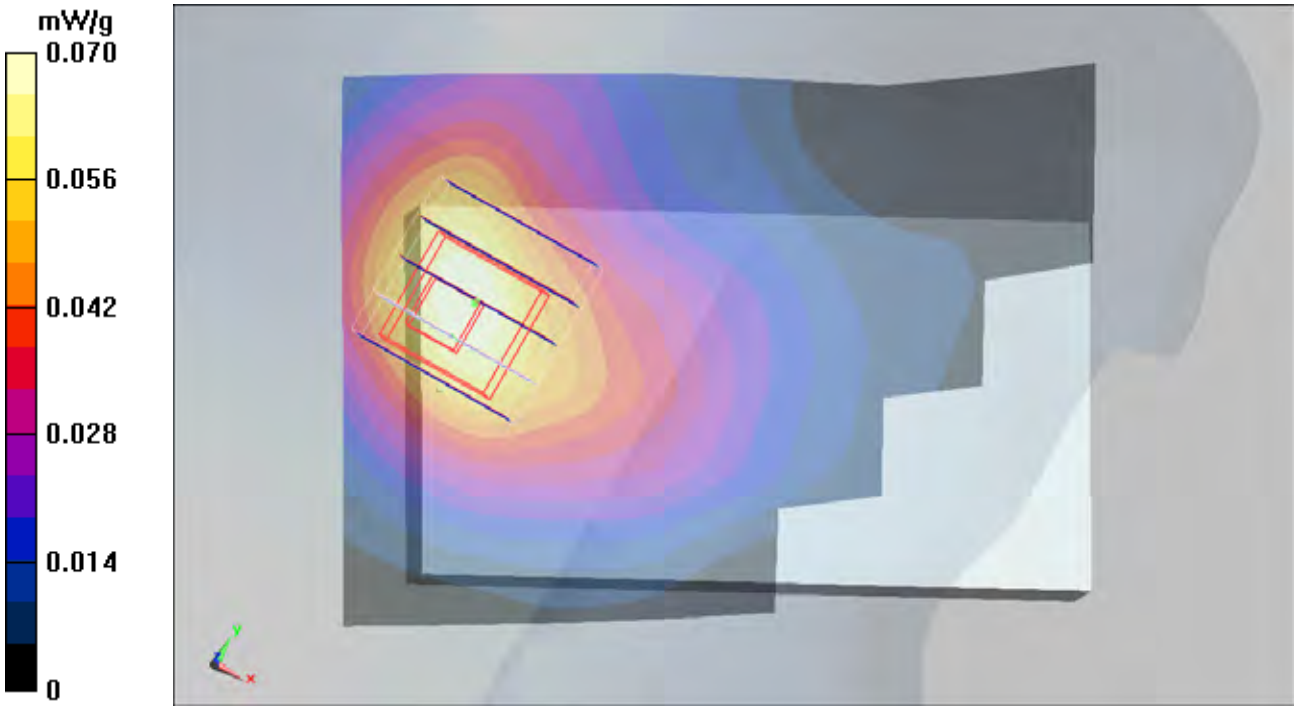
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.070 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.45 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.091 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.068 mW/g


mW/g
0.070
0.056
0.042
0.028
0.014
0

#174 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample1_Cover2_Battery5

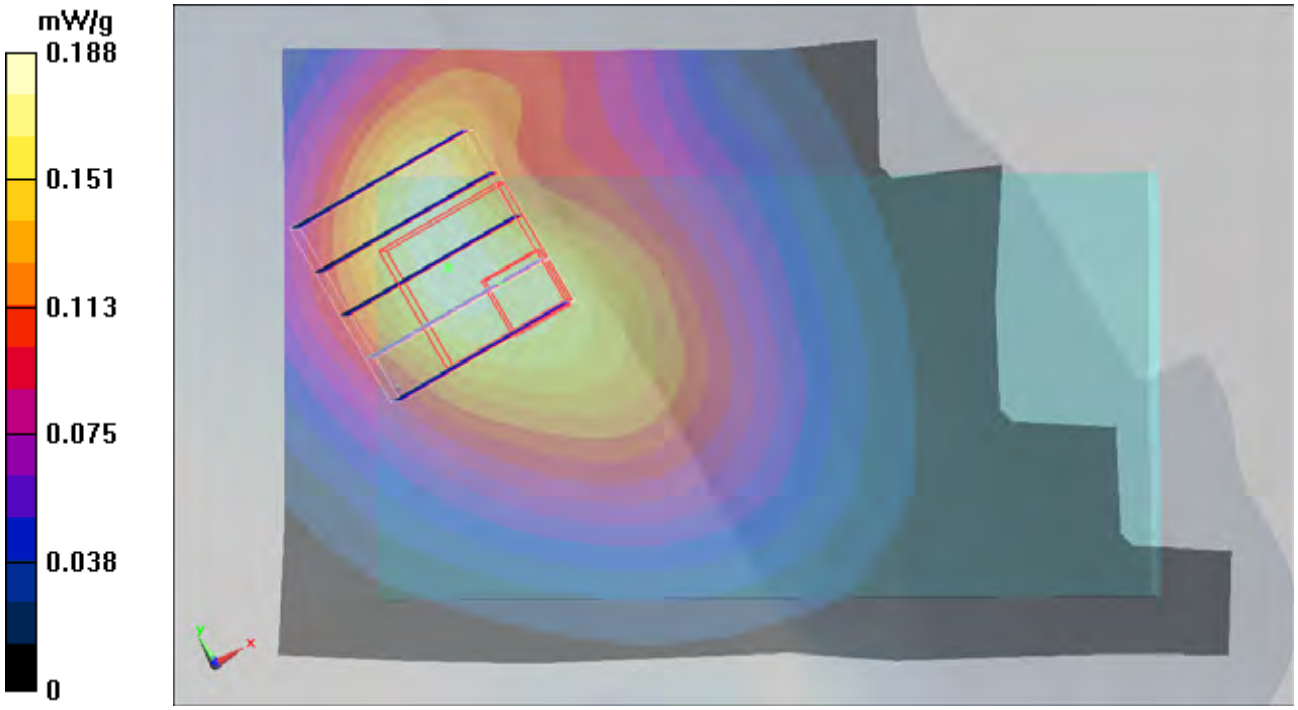
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.188 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.164 mW/g


mW/g
0.188
0.151
0.113
0.075
0.038
0

#174 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample1_Cover2_Battery5_2D

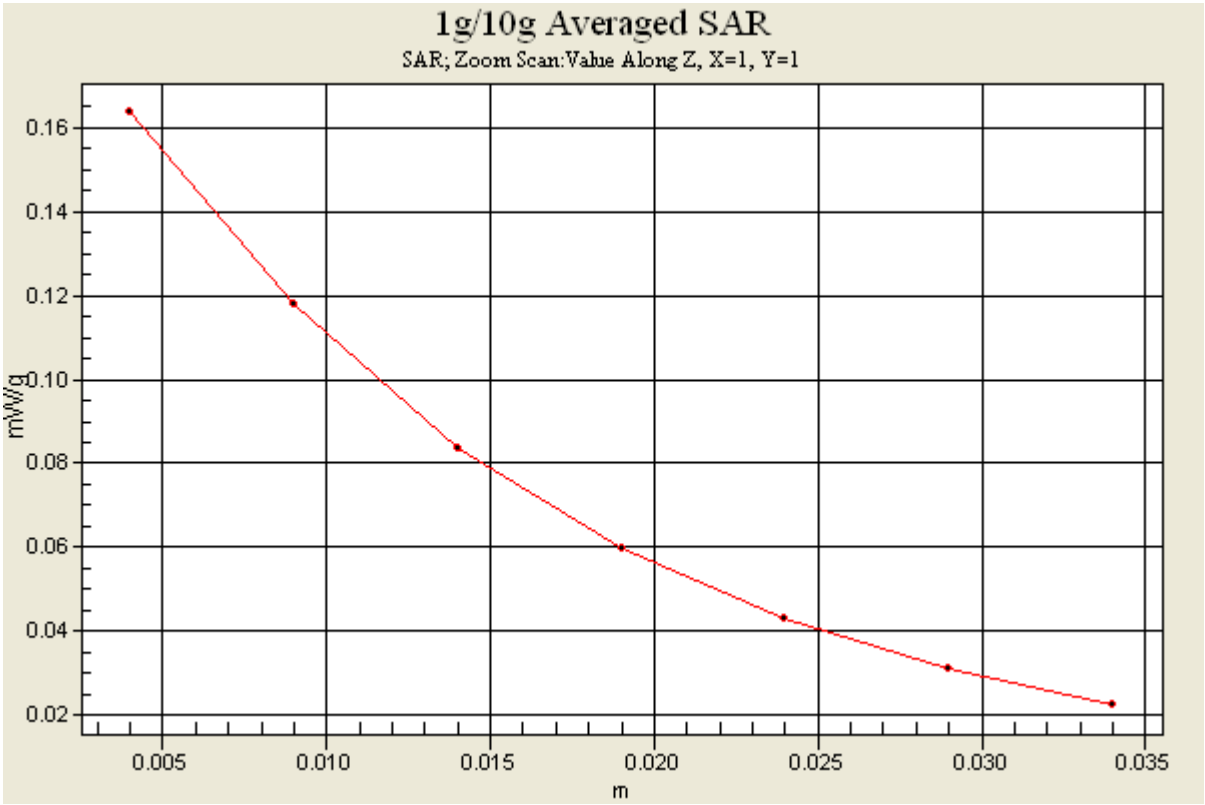
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.Ŵ ℃； Liquid Temperature：2Ű.ų ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.188 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.164 mW/g


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

#175 LTE Band13_16QAM(25-13)_Left Tilted_CH23230_Sample1_Cover2_Battery5

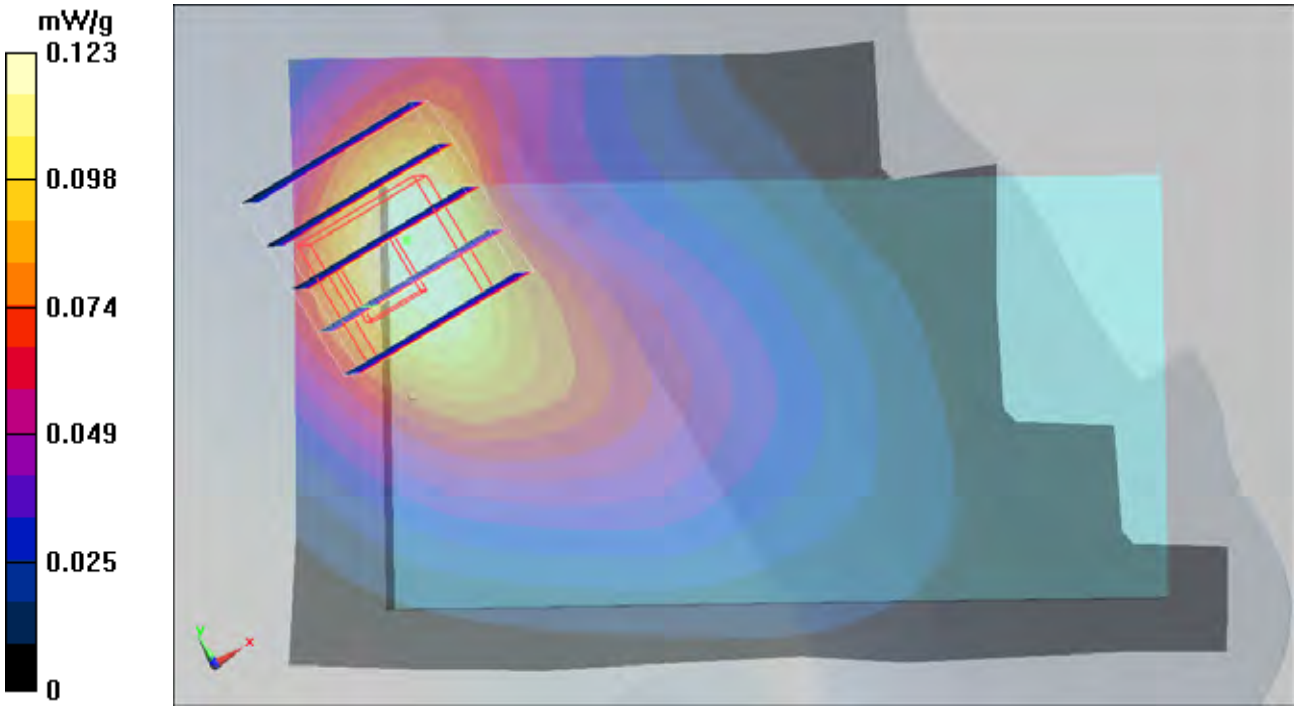
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.123 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.129 mW/g


mW/g
0.123
0.098
0.074
0.049
0.025
0

#176 LTE Band13_16QAM(1-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5

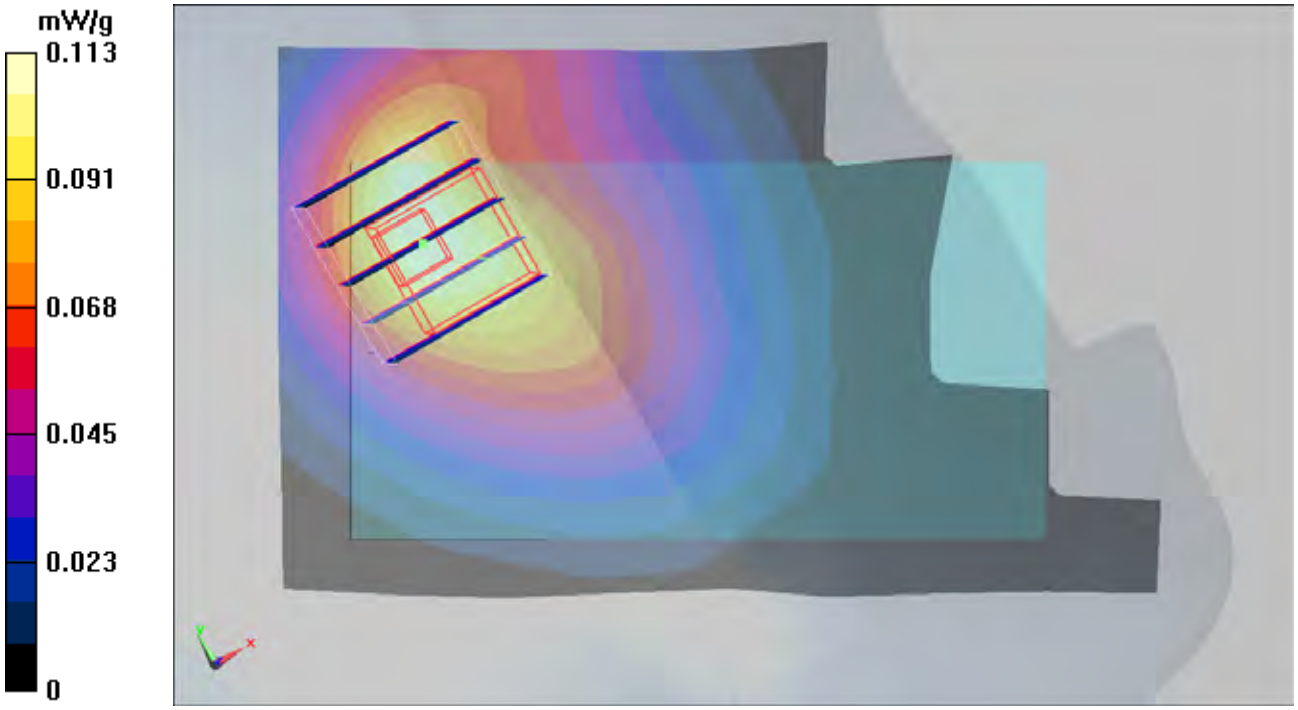
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.113 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.69 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.101 mW/g


mW/g
0.113
0.091
0.068
0.045
0.023
0

#177 LTE Band13_16QAM(1-49)_Left Cheek_CH23230_Sample1_Cover2_Battery5

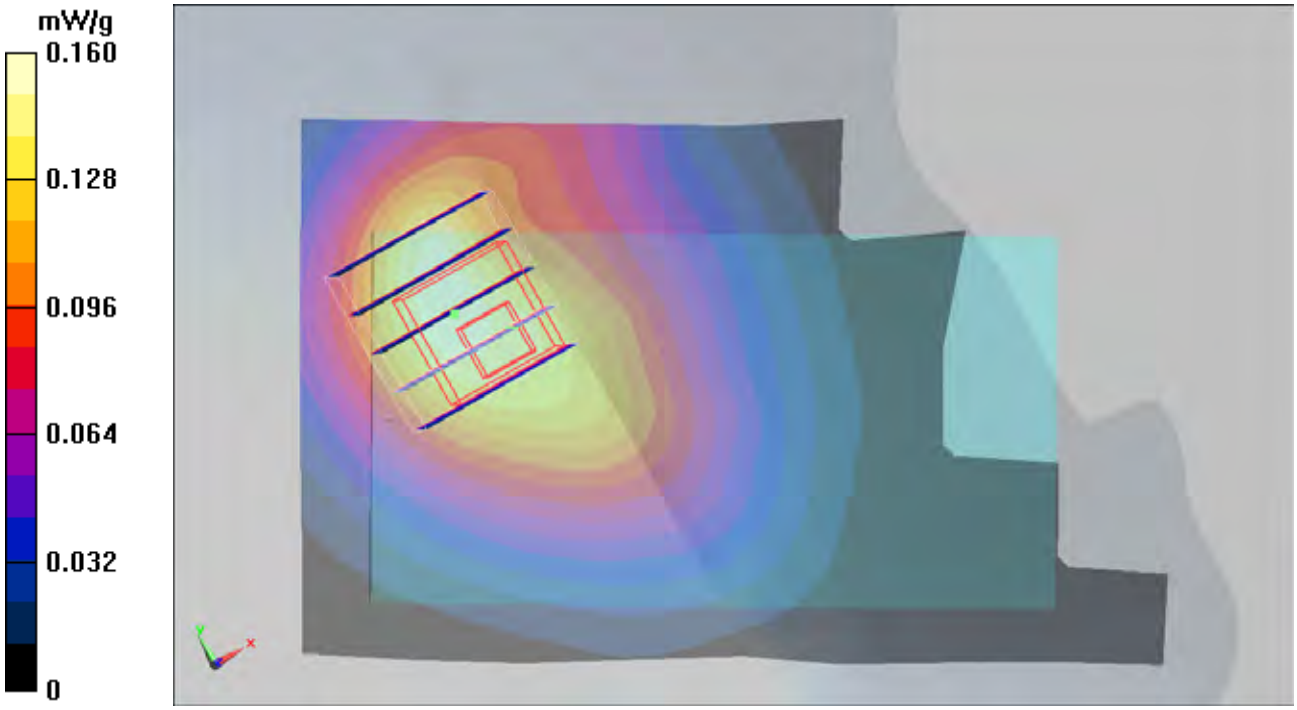
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.160 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.142 mW/g


mW/g
0.160
0.128
0.096
0.064
0.032
0

#178 LTE Band13_16QAM(50-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5

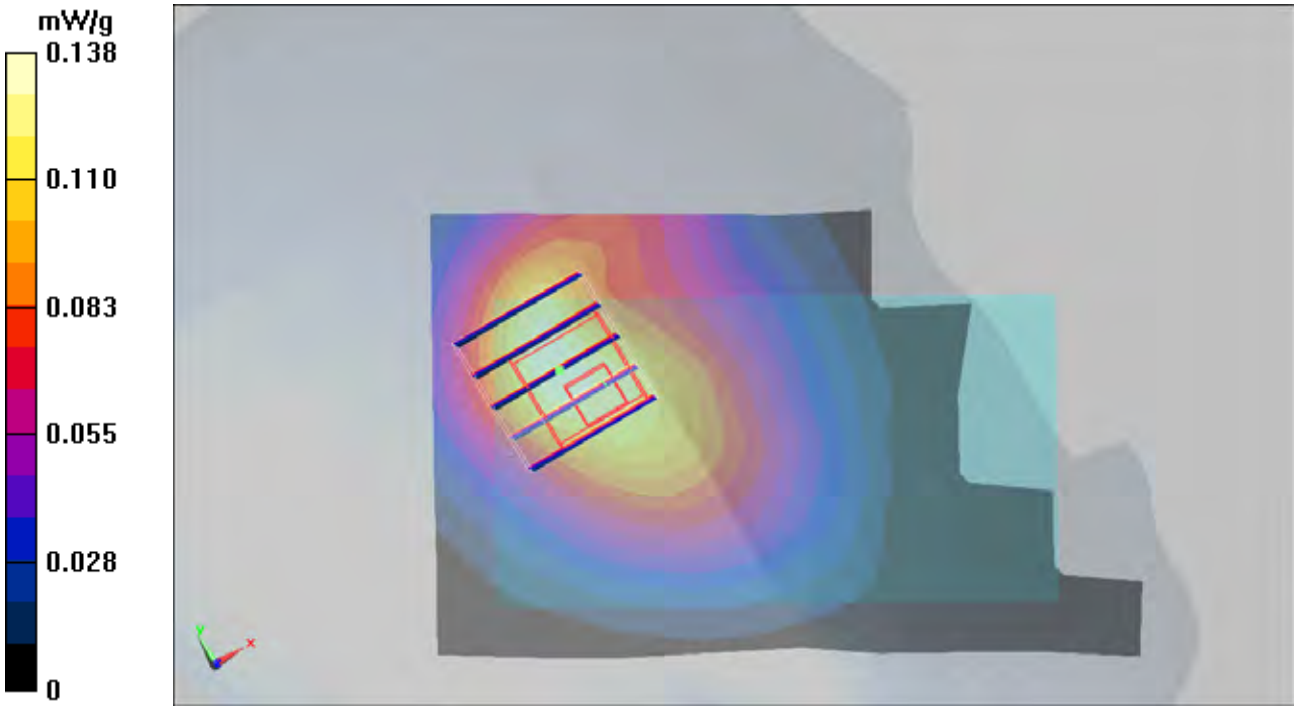
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.138 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.33 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.130 mW/g


mW/g
0.138
0.110
0.083
0.055
0.028
0

#179 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample2_Cover2_Battery5

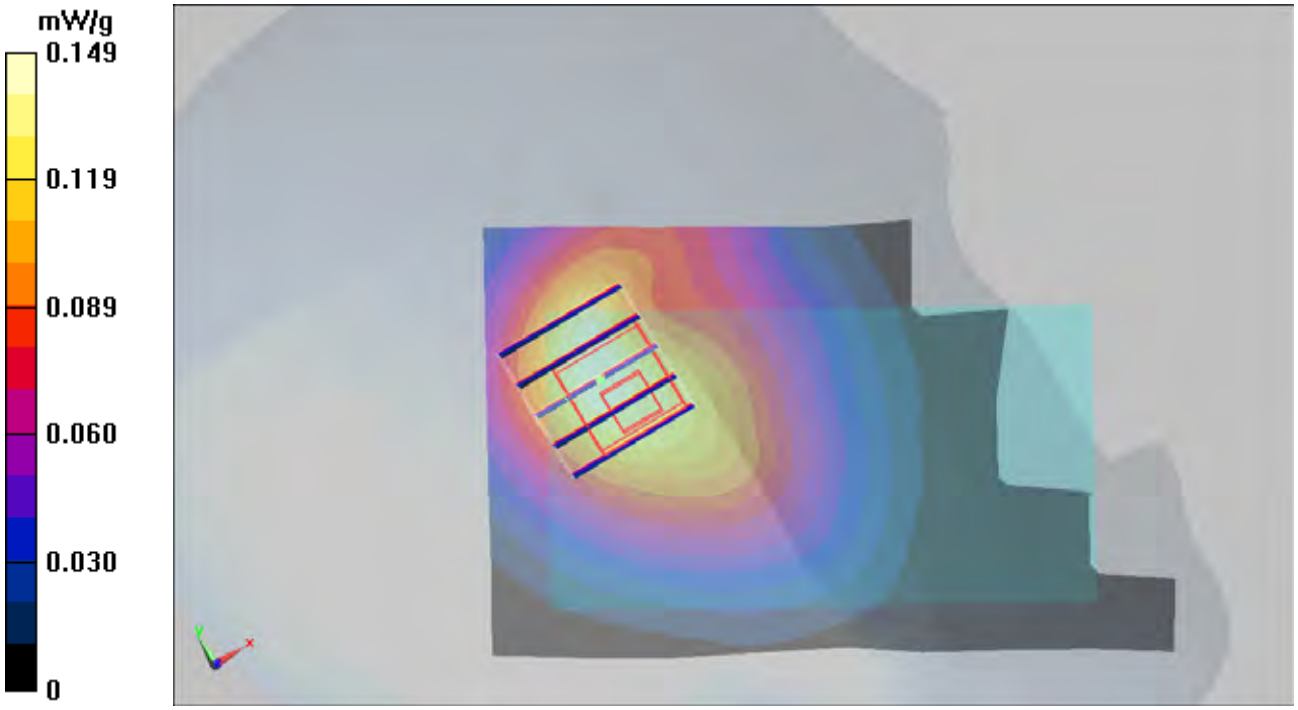
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.133 mW/g


mW/g
0.149
0.119
0.089
0.060
0.030
0

#73 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Cover1_Battery1

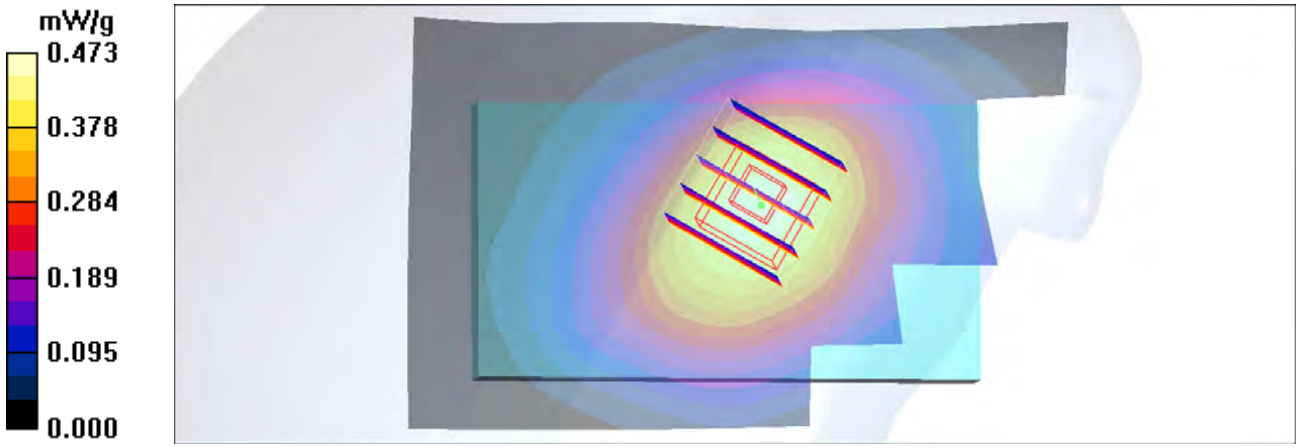
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.473 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.23 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.464 mW/g



#73 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Cover1_Battery1_2D

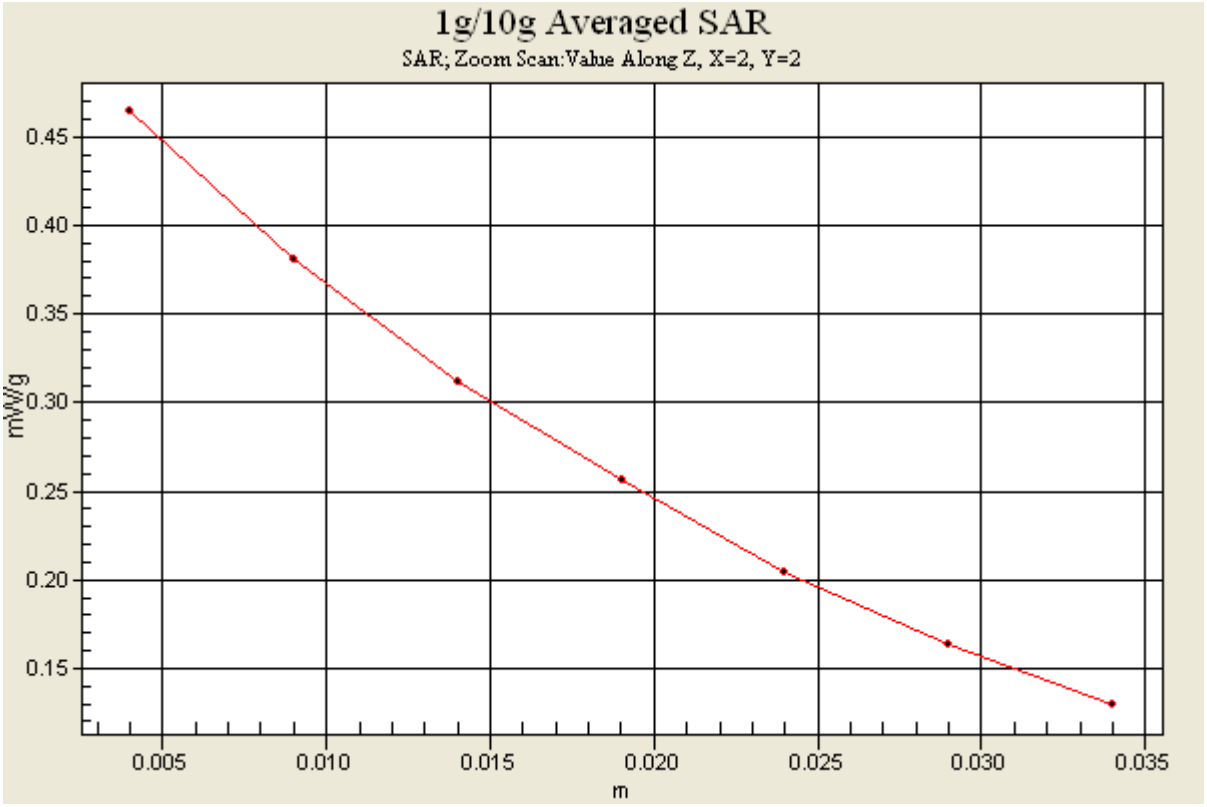
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.473 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.23 V/m; Power Drift = -0.172 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.464 mW/g



#74 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch384_Sample1_Cover1_Battery1

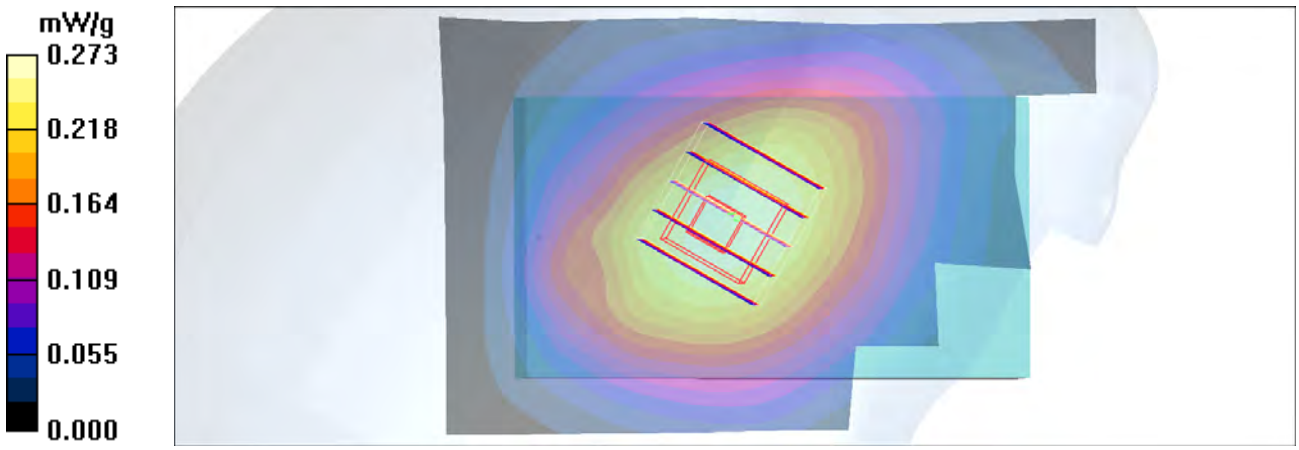
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.273 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.082 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.269 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/2/8

#75 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384_Sample1_Cover1_Battery1

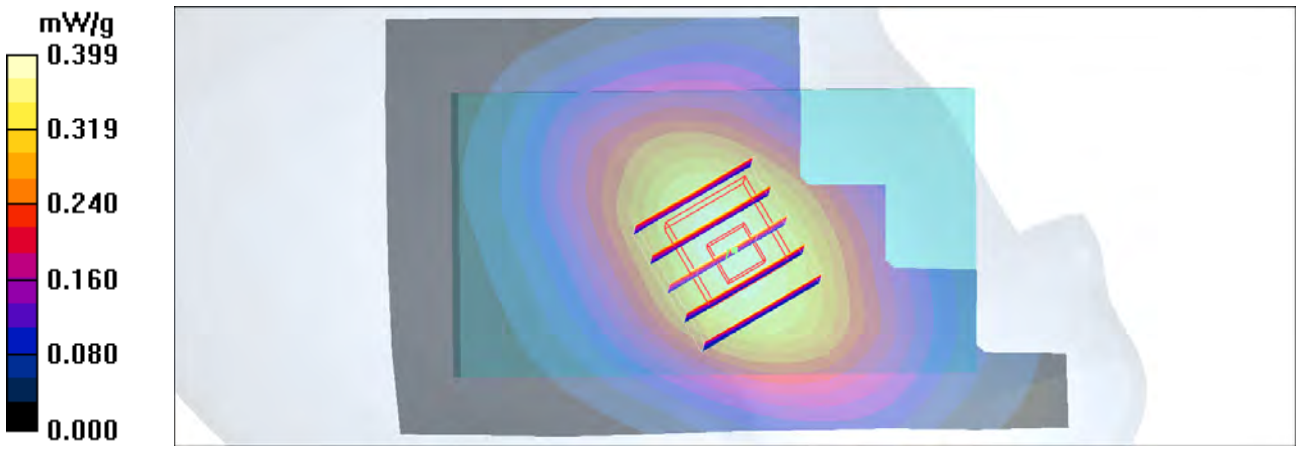
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.399 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.49 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.462 W/kg
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 0.392 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/2/8

#76 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch384_Sample1_Cover1_Battery1

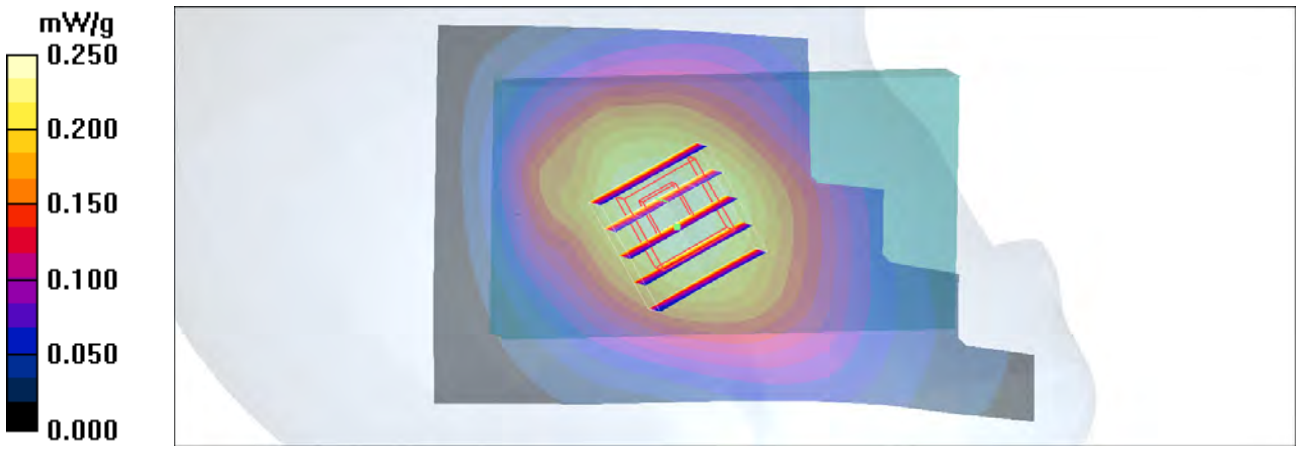
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110208 Medium parameters used: f = 837 MHz; σ = 0.886 mho/m; ε_r = 43; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.250 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.8 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.248 mW/g



#81 CDMA2000 BC0_RTAP153.6_Right Cheek_Ch384_Sample1_Cover1_Battery1

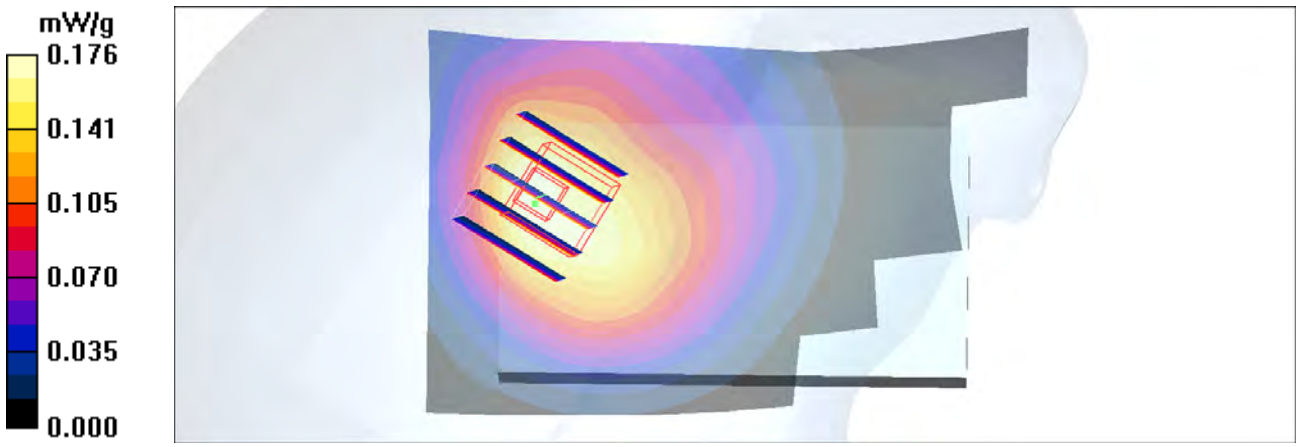
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.176 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



#82 CDMA2000 BC0_RTAP153.6_Right Tilted_Ch384_Sample1_Cover1_Battery1

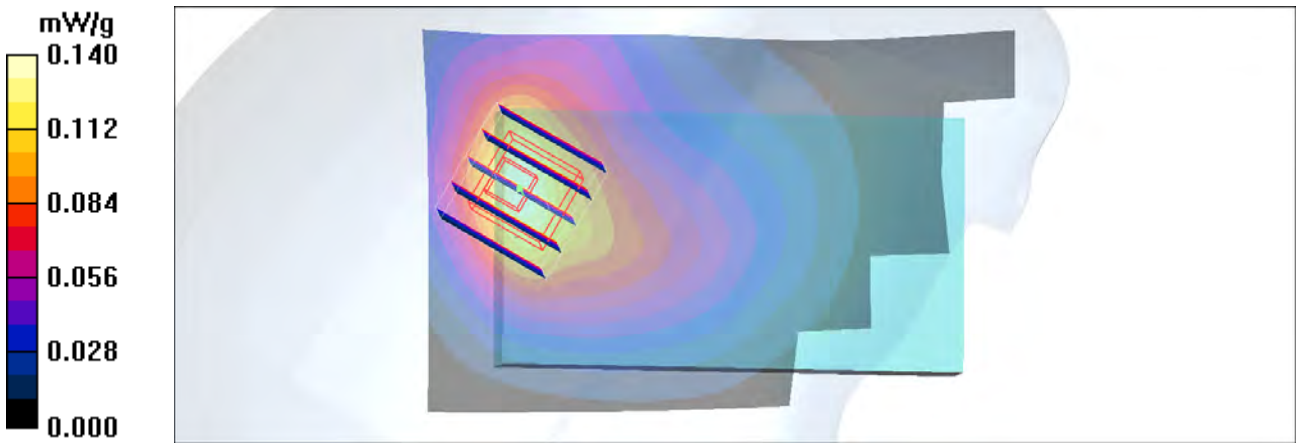
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.140 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.129 mW/g



#83 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch384_Sample1_Cover1_Battery1

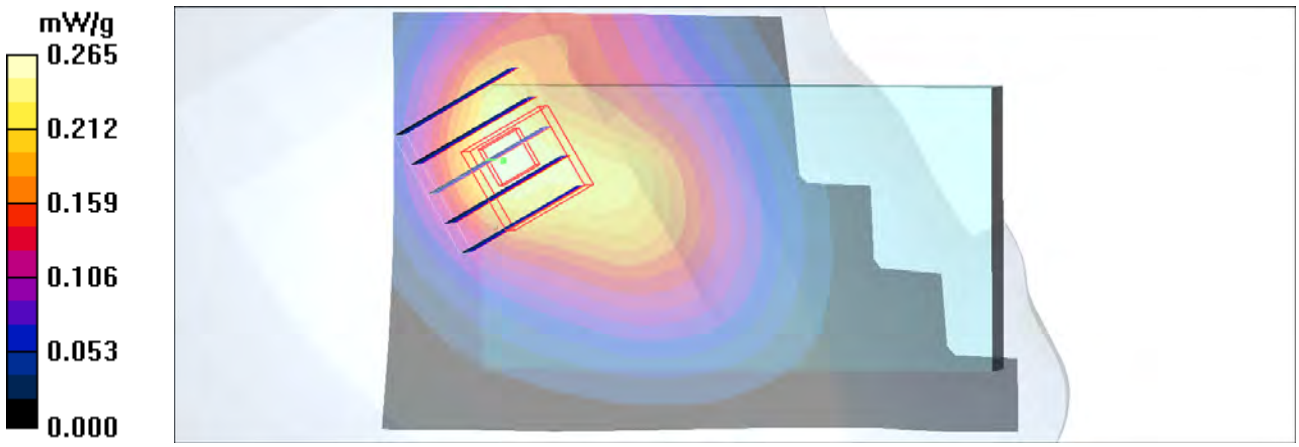
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.265 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.239 mW/g



#83 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch384_Sample1_Cover1_Battery1_2D

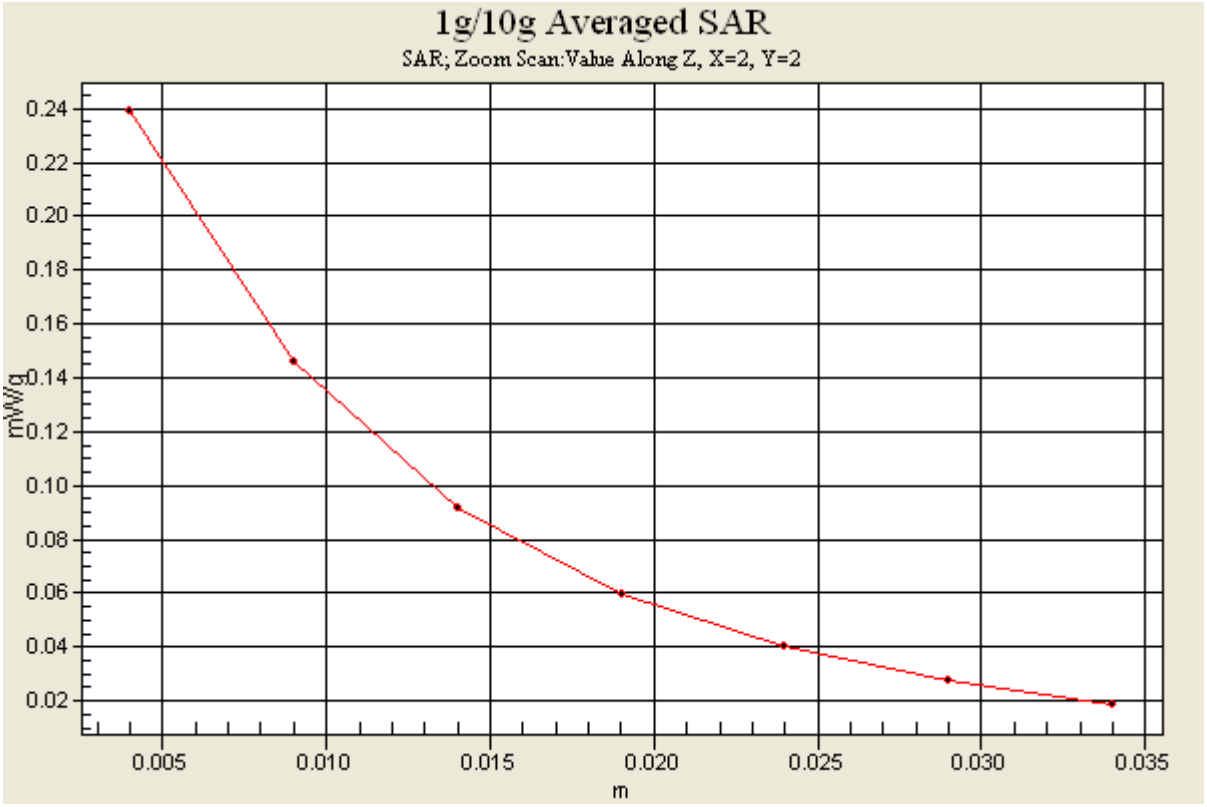
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.265 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.147 mW/g
Maximum value of SAR (measured) = 0.239 mW/g



#84 CDMA2000 BC0_RTAP153.6_Left Tilted_Ch384_Sample1_Cover1_Battery1

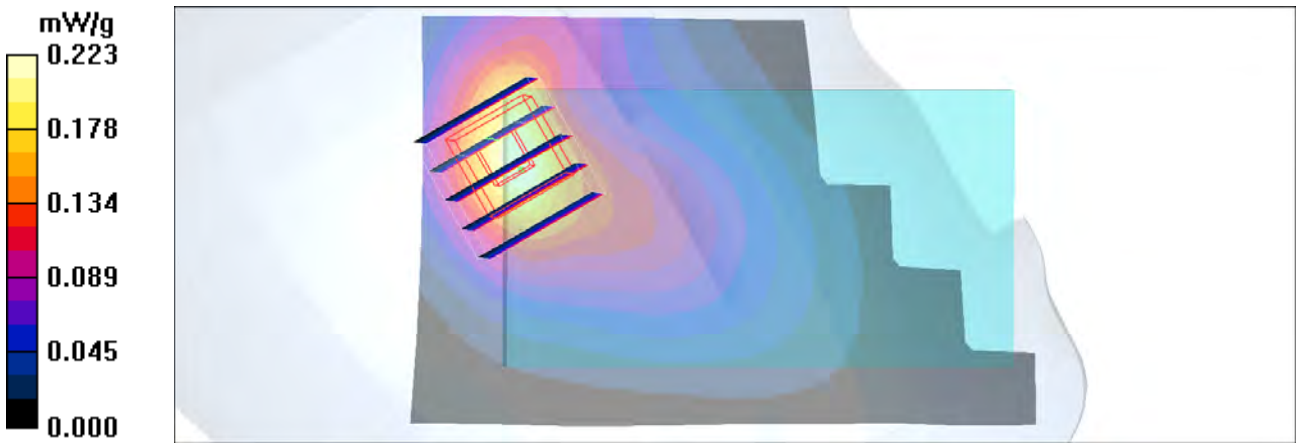
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: HSL_850_110210 Medium parameters used: f = 837 MHz; σ = 0.914 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.223 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.208 mW/g



#47 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch25_Sample1_Cover1_Battery1

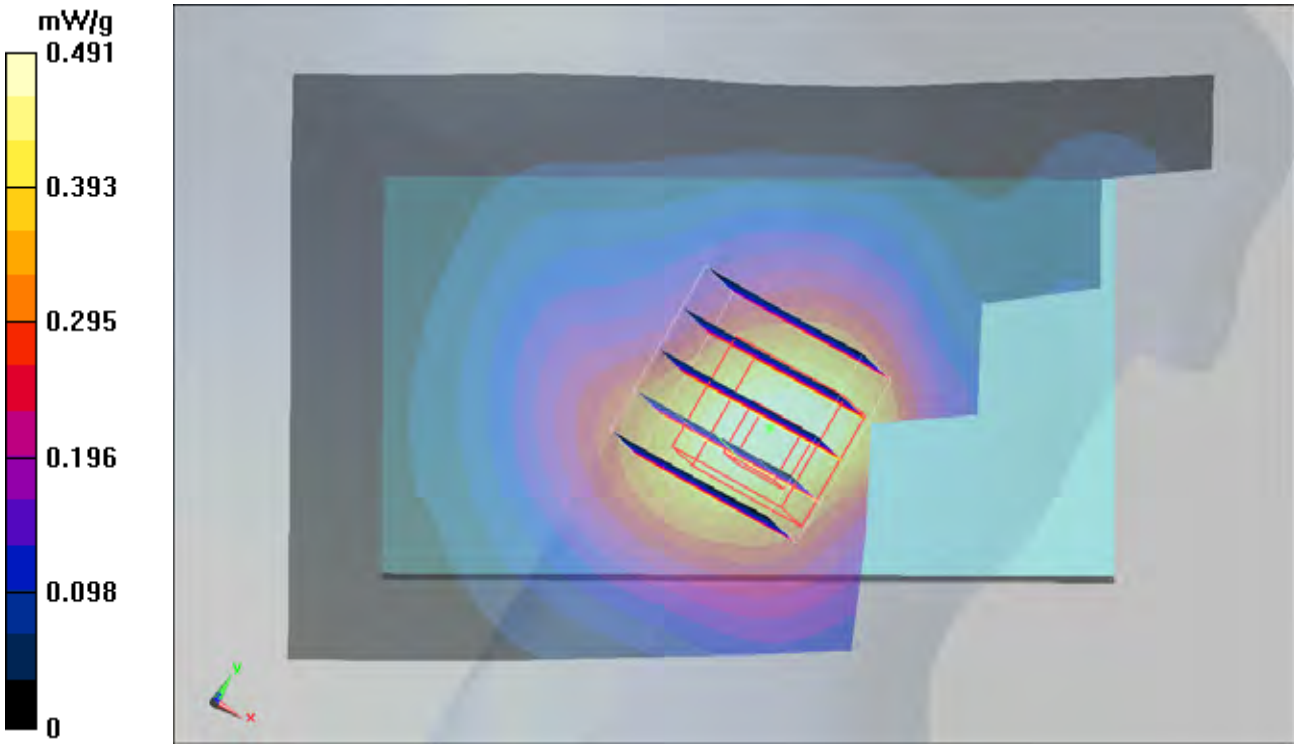
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.491 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.74 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.656 W/kg
SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.495 mW/g


mW/g
0.491
0.393
0.295
0.196
0.098
0

#48 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch25_Sample1_Cover1_Battery1

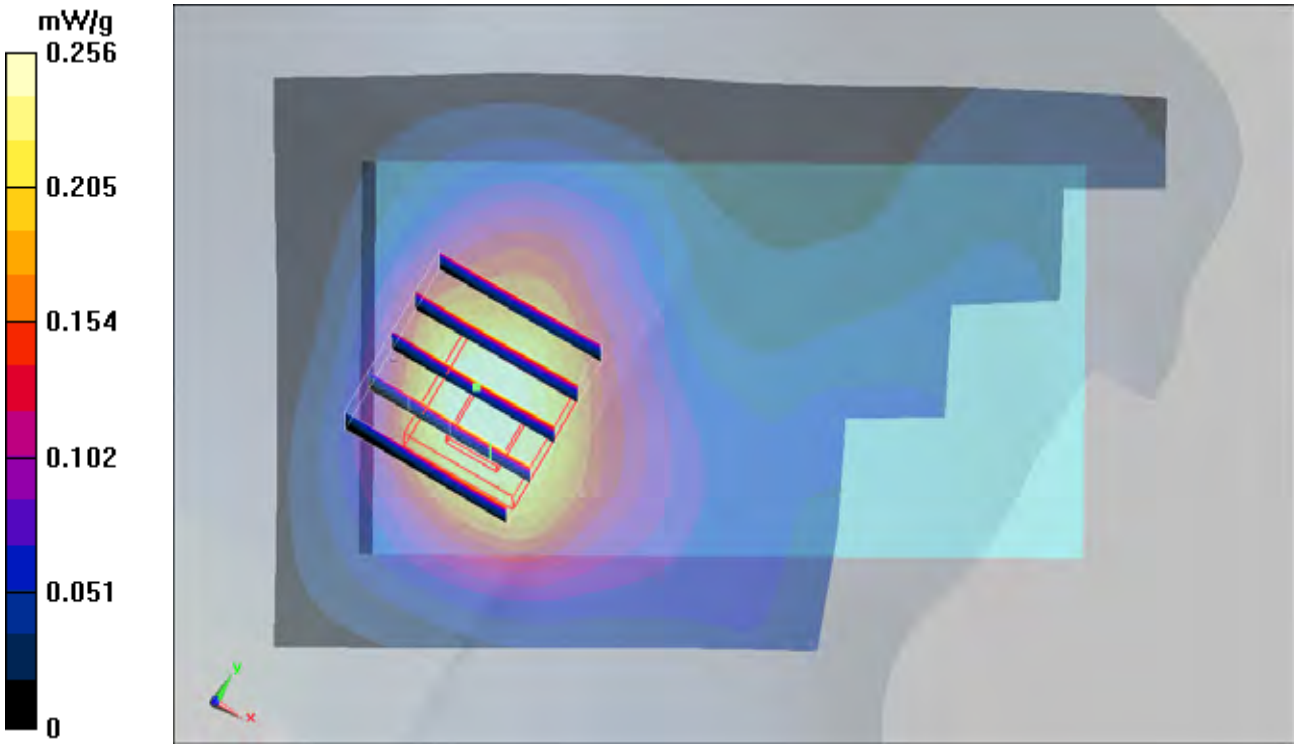
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.256 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.83 V/m; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.249 mW/g


mW/g
0.256
0.205
0.154
0.102
0.051
0

#49 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25_Sample1_Cover1_Battery1

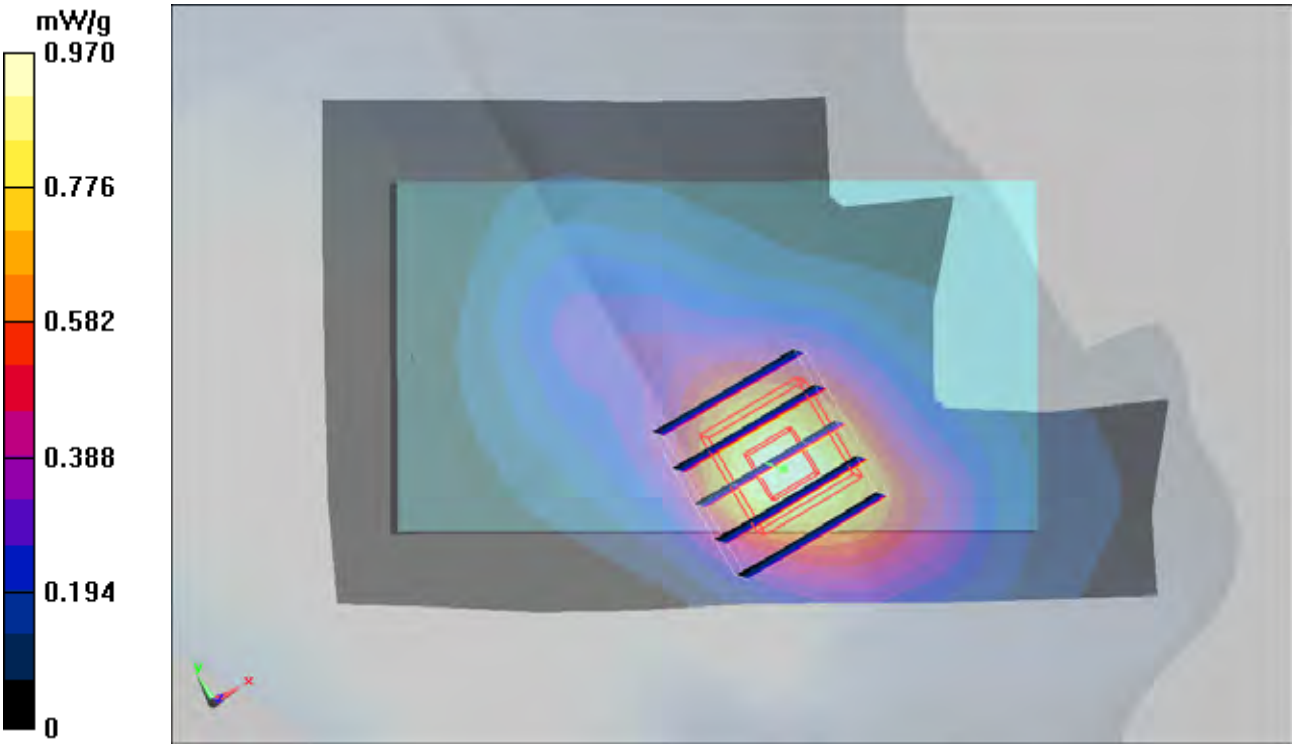
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.970 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.538 mW/g
Maximum value of SAR (measured) = 0.978 mW/g


mW/g
0.970
0.776
0.582
0.388
0.194
0

#49 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25_Sample1_Cover1_Battery1_2D

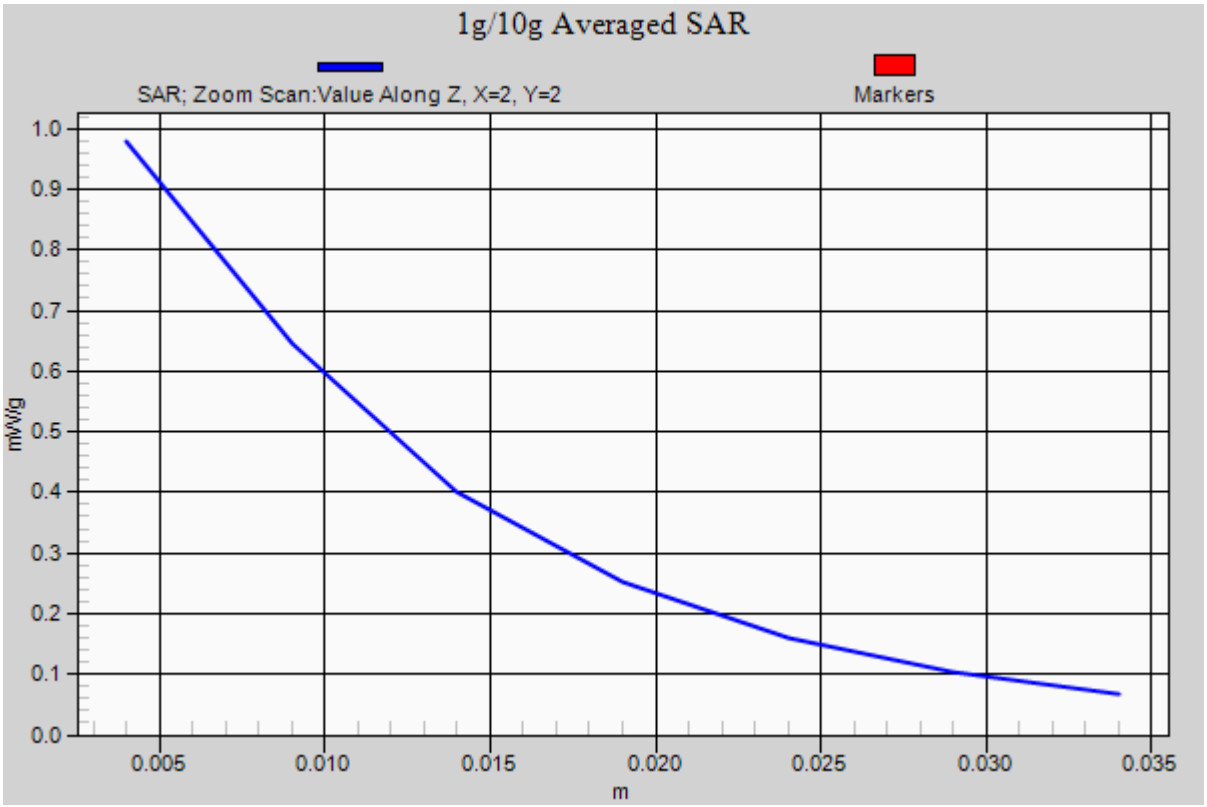
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.970 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.538 mW/g
Maximum value of SAR (measured) = 0.978 mW/g



#50 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch25_Sample1_Cover1_Battery1

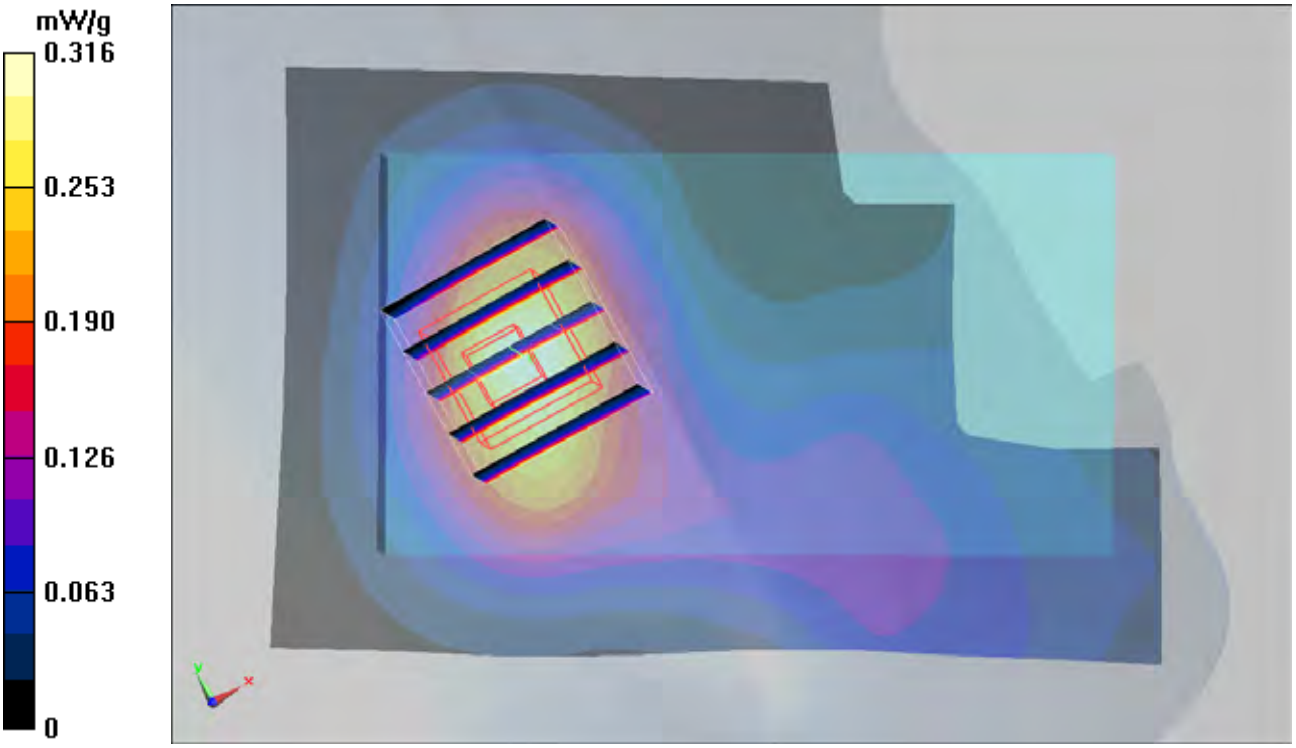
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.316 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.95 V/m; Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.278 mW/g


mW/g
0.316
0.253
0.190
0.126
0.063
0

#53 CDMA2000 BC1_RTAP 153.6_Right Cheek_Ch25_Sample1_Cover1_Battery1

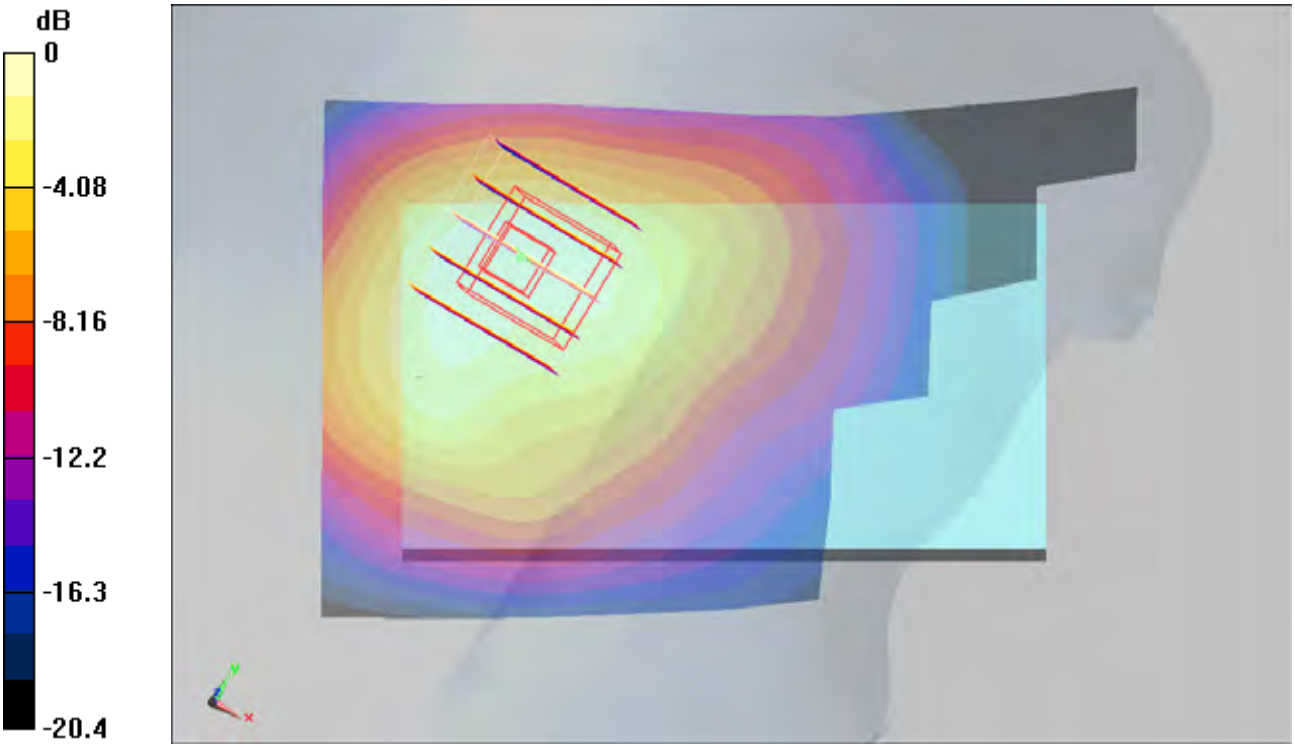
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.752 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.773 mW/g



0 dB = 0.773mW/g

#54 CDMA2000 BC1_RTAP 153.6_Right Tilted_Ch25_Sample1_Cover1_Battery1

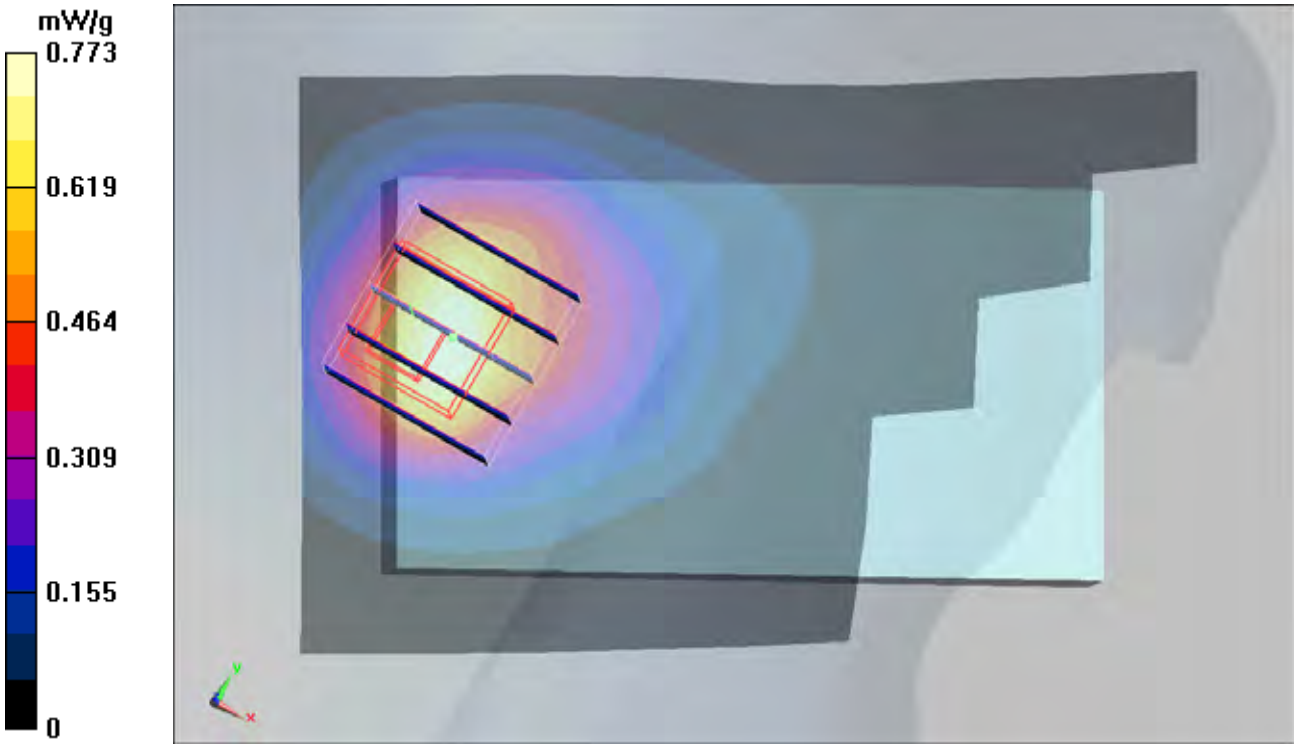
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.773 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.3 V/m; Power Drift = -0.165 dB
Peak SAR (extrapolated) = 0.994 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 0.664 mW/g


mW/g
0.773
0.619
0.464
0.309
0.155
0

#55 CDMA2000 BC1_RTAP 153.6_Left Cheek_Ch25_Sample1_Cover1_Battery1

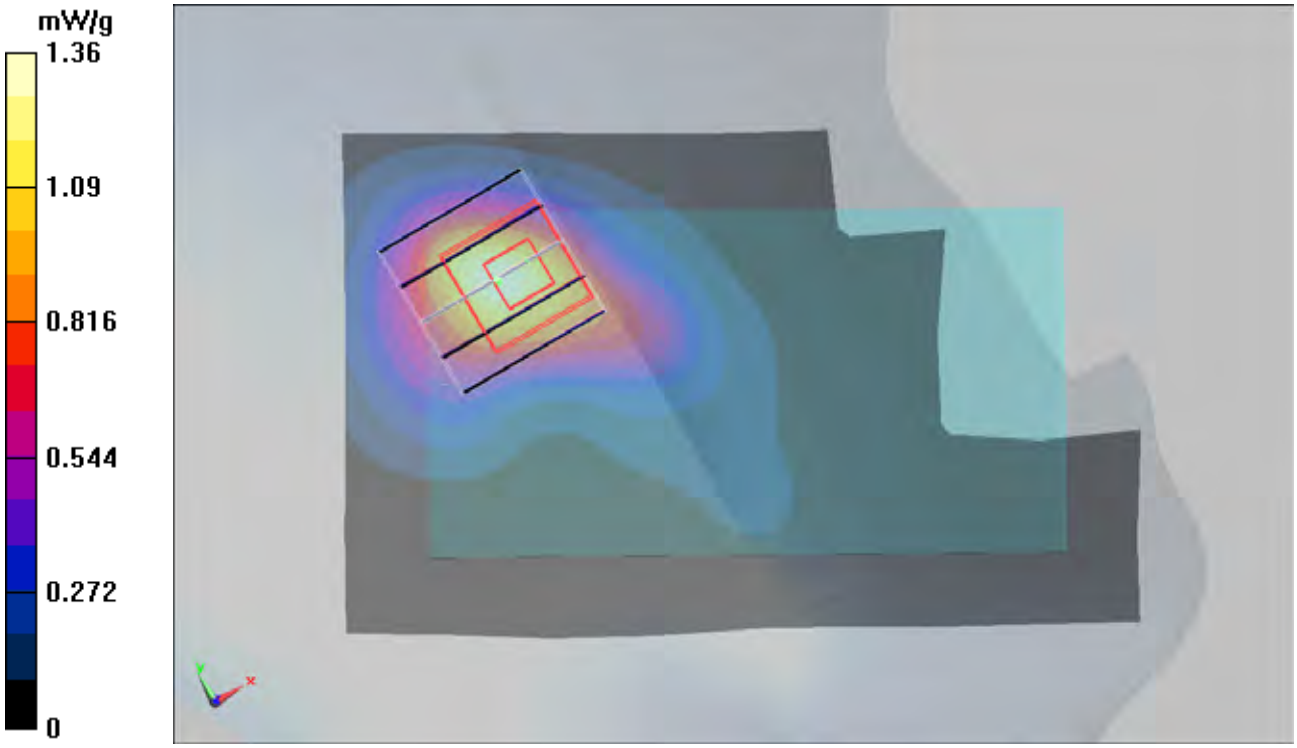
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.36 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 1.24 mW/g


mW/g
1.36
1.09
0.816
0.544
0.272
0

#55 CDMA2000 BC1_RTAP 153.6_Left Cheek_Ch25_Sample1_Cover1_Battery1_2D

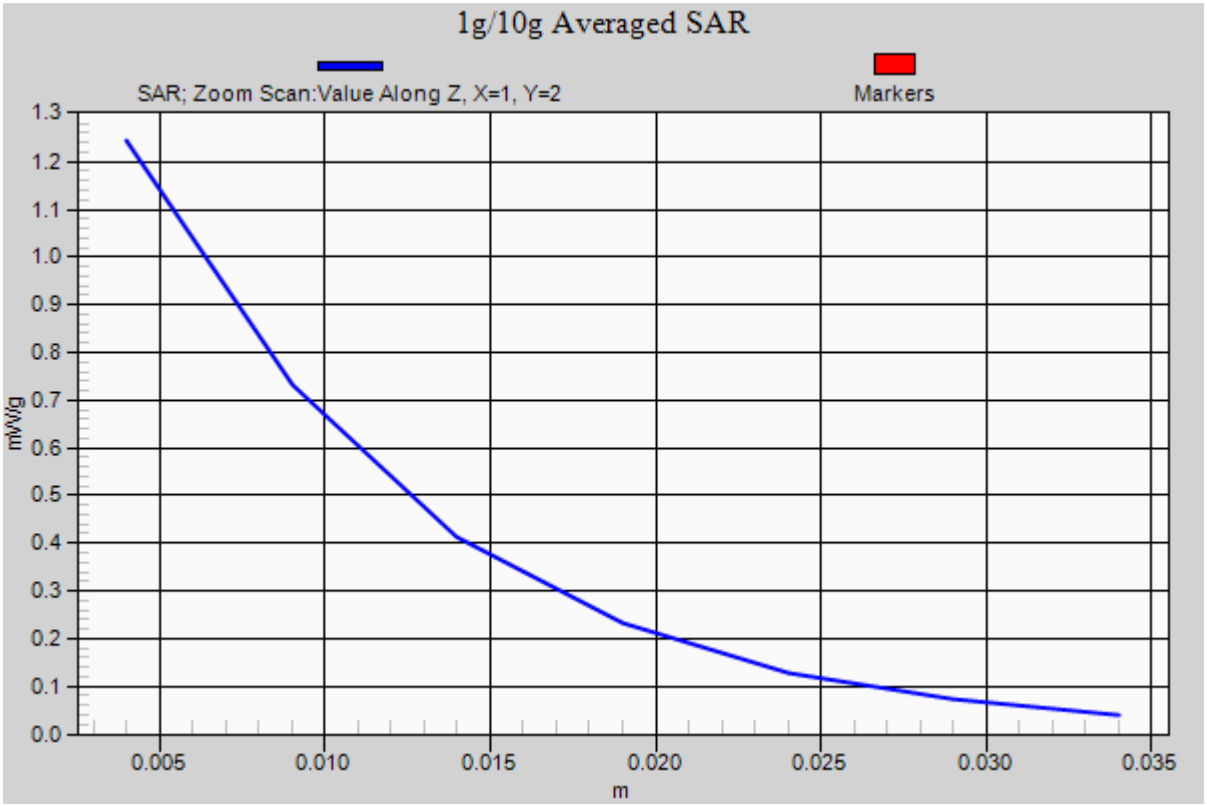
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.36 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.599 mW/g
Maximum value of SAR (measured) = 1.24 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=1, Y=2
Markers
mW/g
1.3
1.2
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

#56 CDMA2000 BC1_RTAP 153.6_Left Tilted_Ch25_Sample1_Cover1_Battery1

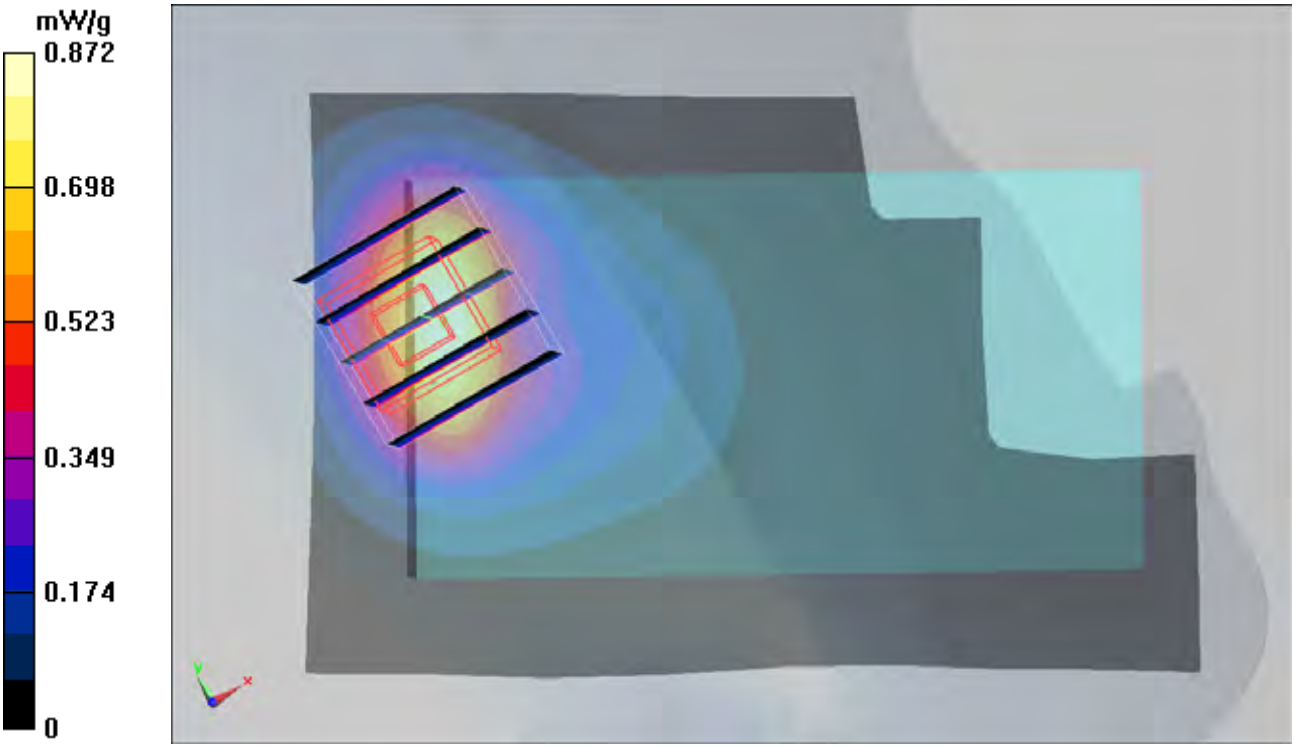
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110207 Medium parameters used: f = 1851.25 MHz; σ = 1.39 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.872 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.6 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.823 mW/g


mW/g
0.872
0.698
0.523
0.349
0.174
0

#140 LTE Band13_QPSK(25-13)_Right Cheek_CH23230_Sample1_Cover1_Battery1

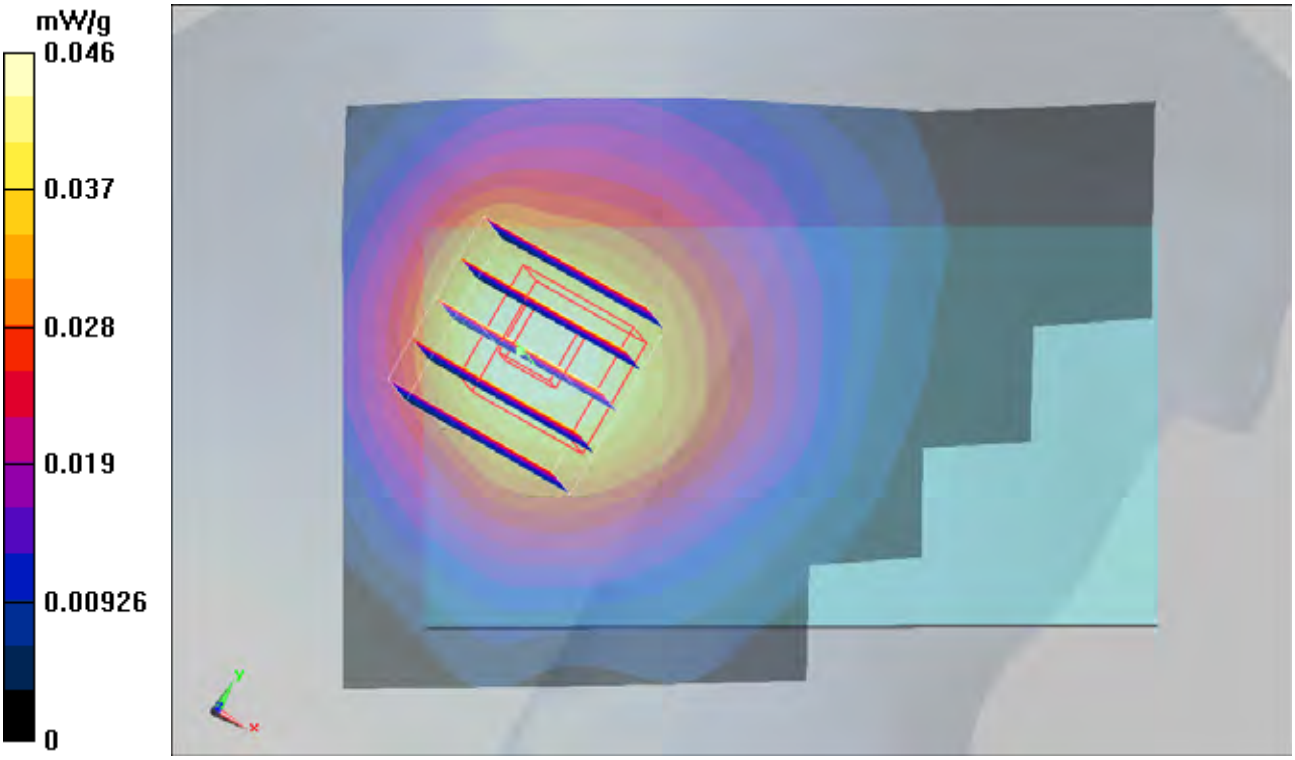
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.046 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.13 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.044 mW/g


mW/g
0.046
0.037
0.028
0.019
0.00926
0
y
x

#141 LTE Band13_QPSK(25-13)_Right Tilted_CH23230_Sample1_Cover1_Battery1

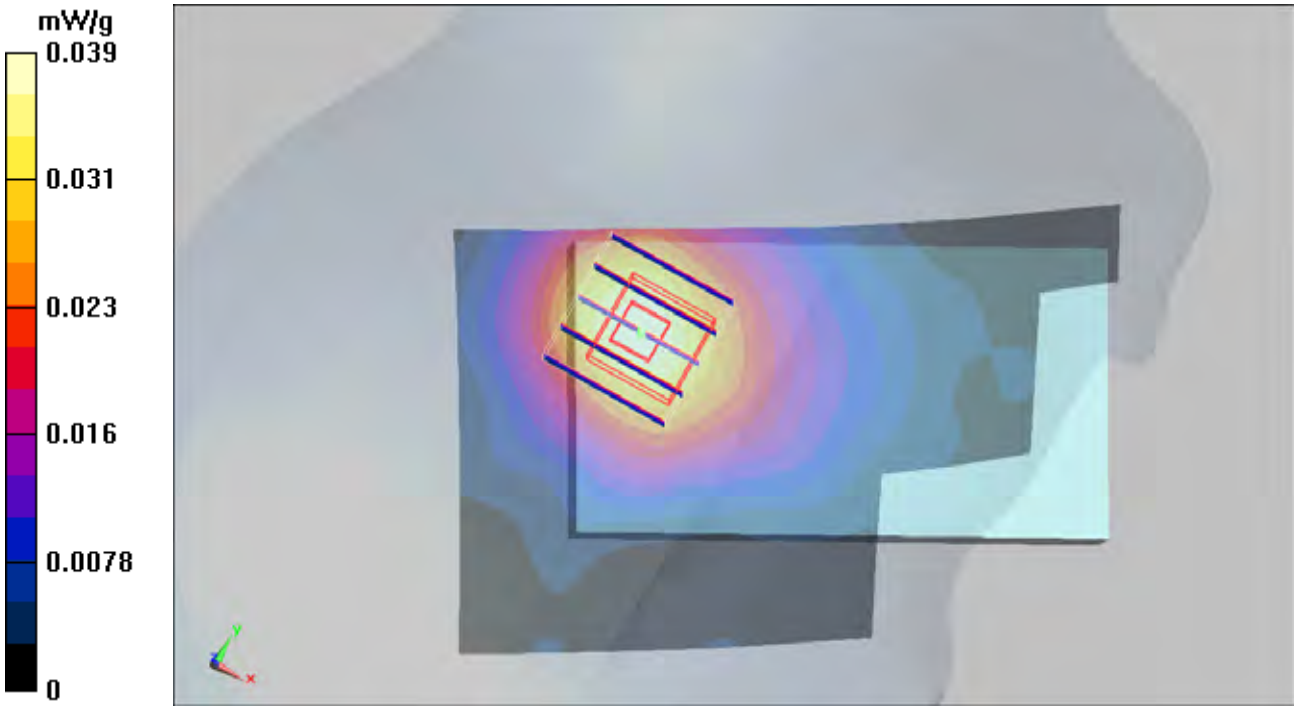
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.039 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.95 V/m; Power Drift = -0.195 dB
Peak SAR (extrapolated) = 0.042 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.034 mW/g


mW/g
0.039
0.031
0.023
0.016
0.0078
0

#142 LTE Band13_QPSK(25-13)_Left Cheek_CH23230_Sample1_Cover1_Battery1

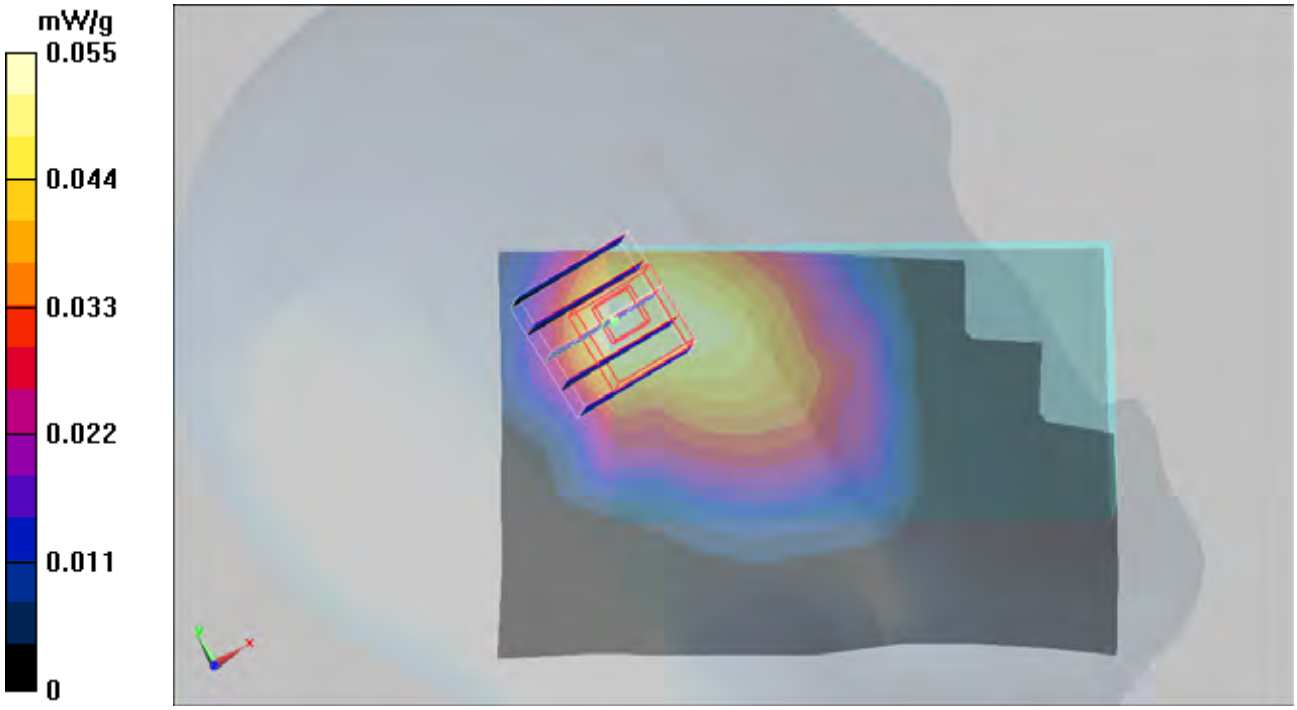
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.53 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 0.083 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.055 mW/g


mW/g
0.055
0.044
0.033
0.022
0.011
0

#143 LTE Band13_QPSK(25-13)_Left Tilted_CH23230_Sample1_Cover1_Battery1

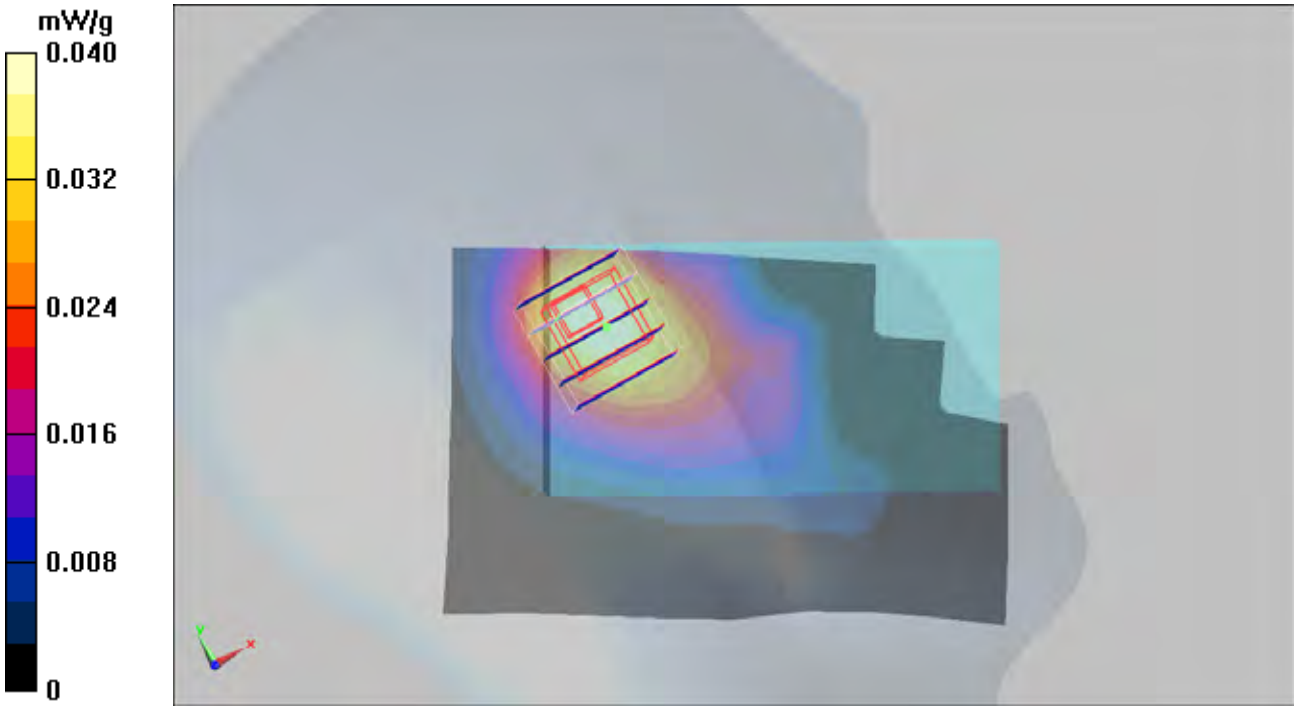
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.040 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.65 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.040 mW/g


mW/g
0.040
0.032
0.024
0.016
0.008
0

#144 LTE Band13_QPSK(1-0)_Left Cheek_CH23230_Sample1_Cover1_Battery1

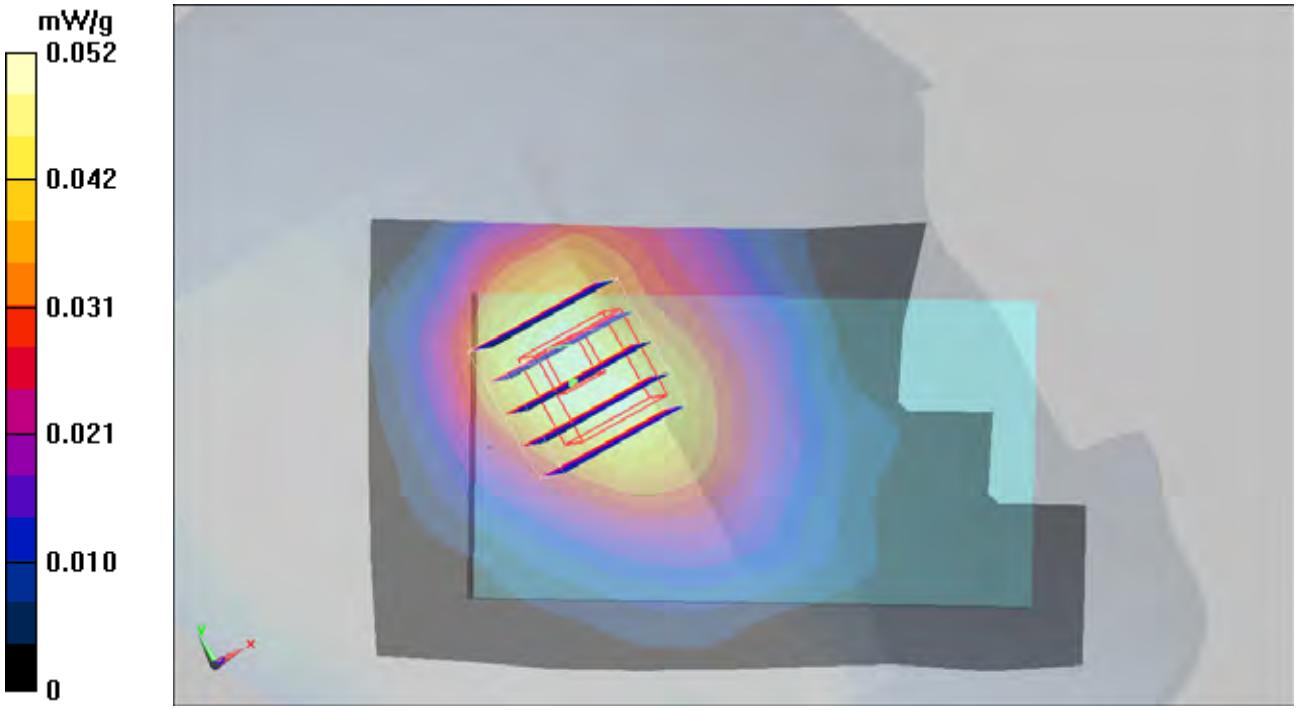
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.07 V/m; Power Drift = -0.151 dB
Peak SAR (extrapolated) = 0.074 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.052 mW/g


mW/g
0.052
0.042
0.031
0.021
0.010
0

#145 LTE Band13_QPSK(1-49)_Left Cheek_CH23230_Sample1_Cover1_Battery1

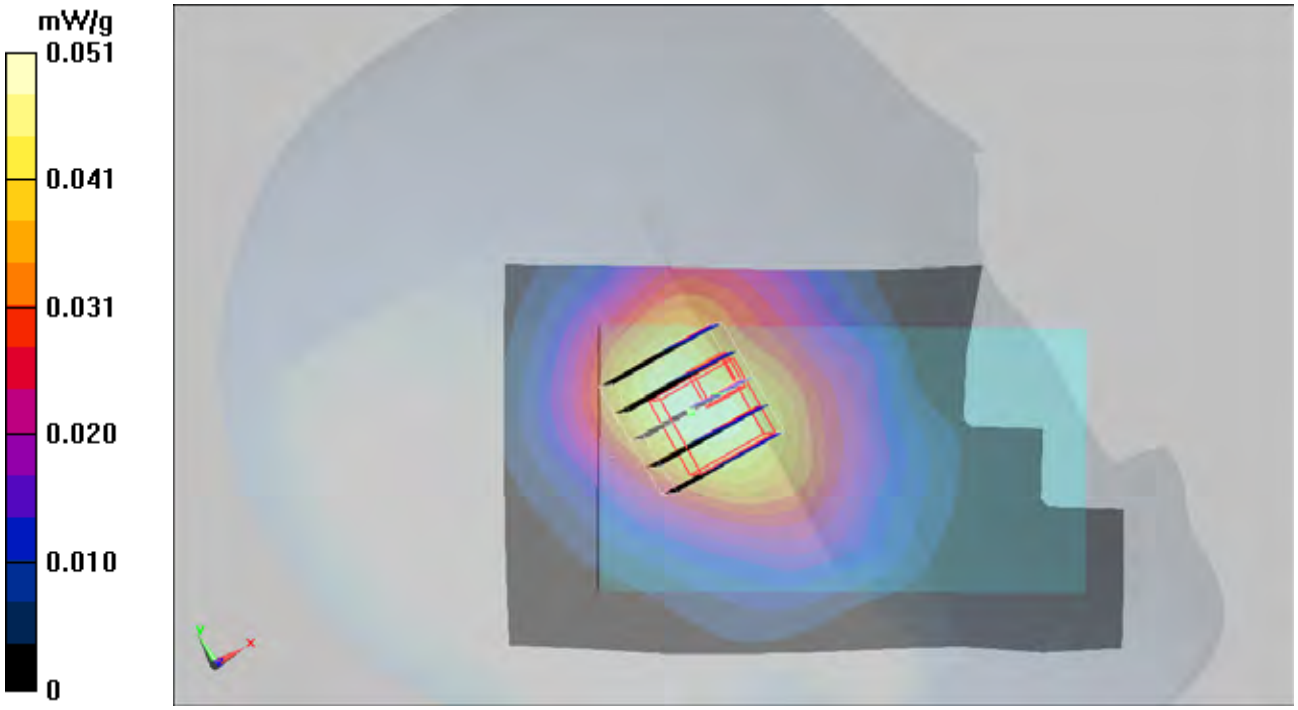
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.051 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.87 V/m; Power Drift = -0.199.0 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.045 mW/g


mW/g
0.051
0.041
0.031
0.020
0.010
0

#146 LTE Band13_QPSK(50-0)_Left Cheek_CH23230_Sample1_Cover1_Battery1

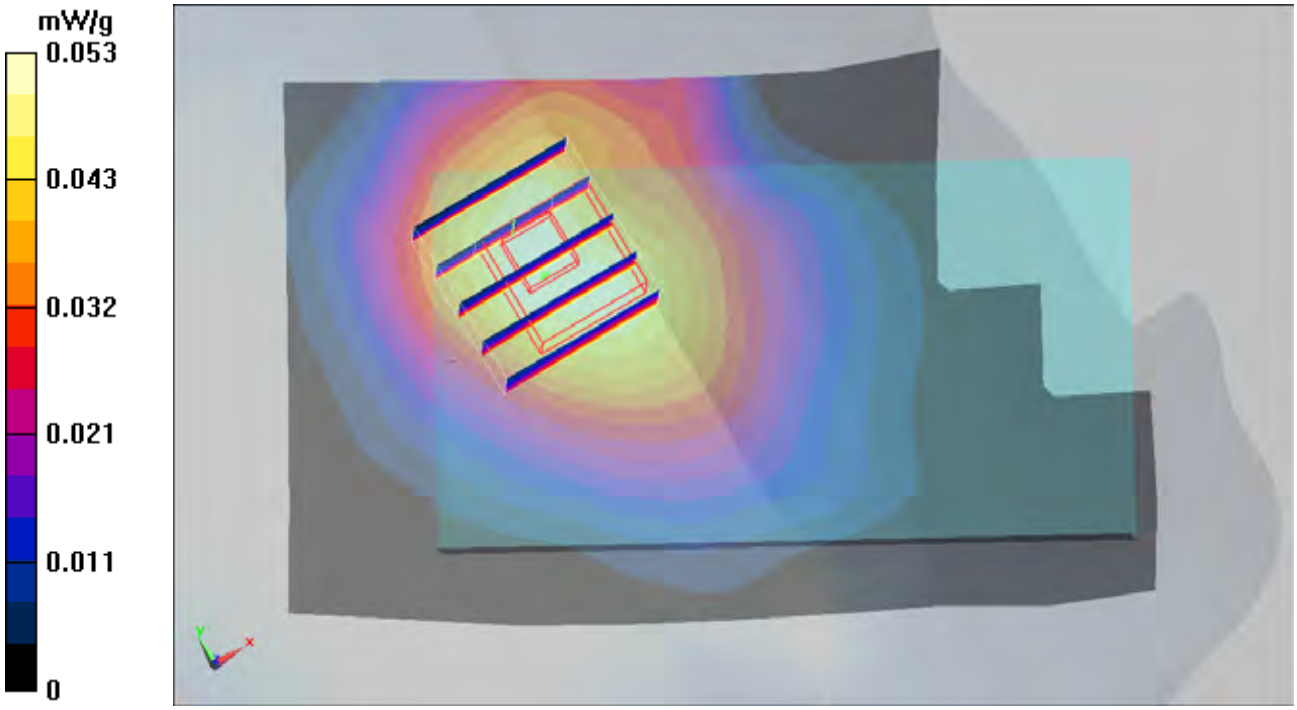
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.053 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.96 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.080 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.057 mW/g


mW/g
0.053
0.043
0.032
0.021
0.011
0

#147 LTE Band13_QPSK(50-0)_Left Cheek_CH23230_Sample2_Cover1_Battery1

DUT: 0O1550-01

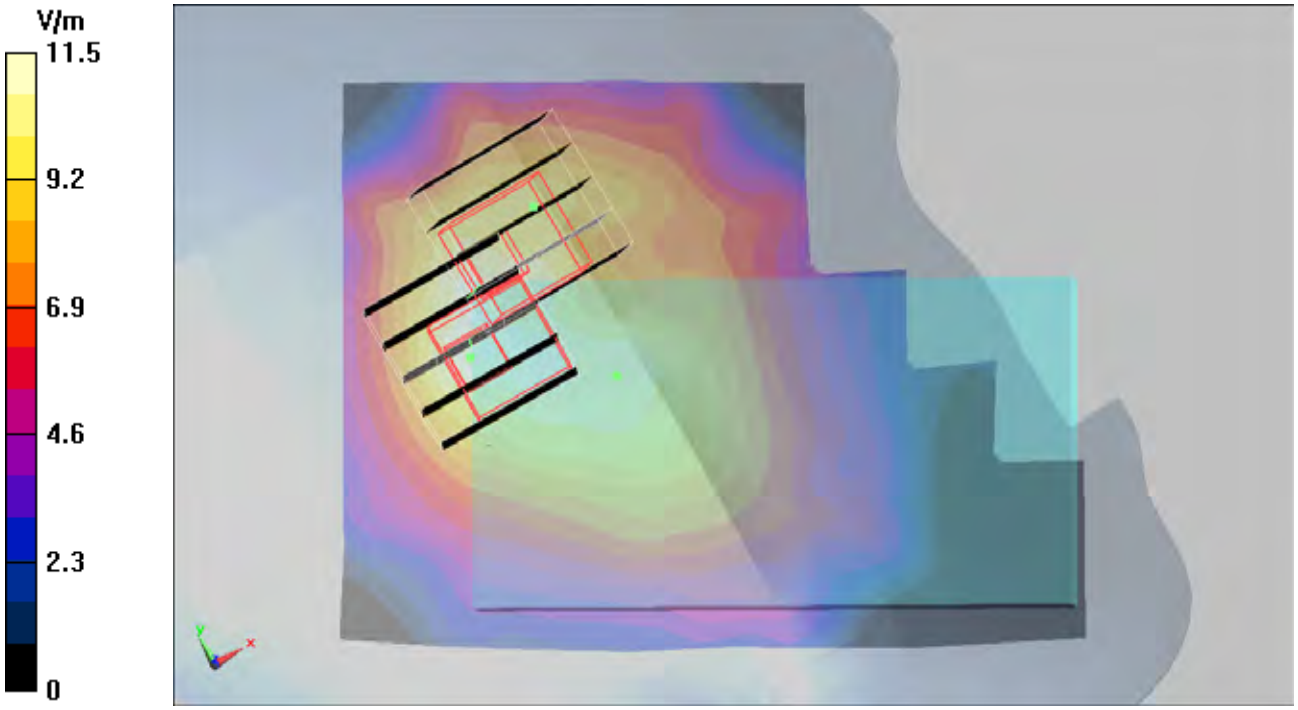
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (61x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of Total (interpolated) = 11.5 V/m

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.71 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.108 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.71 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.103 mW/g


V/m
11.5
9.2
6.9
4.6
2.3
0

#147 LTE Band13_QPSK(50-0)_Left Cheek_CH23230_Sample2_Cover1_Battery1_2D

DUT: 0O1550-01

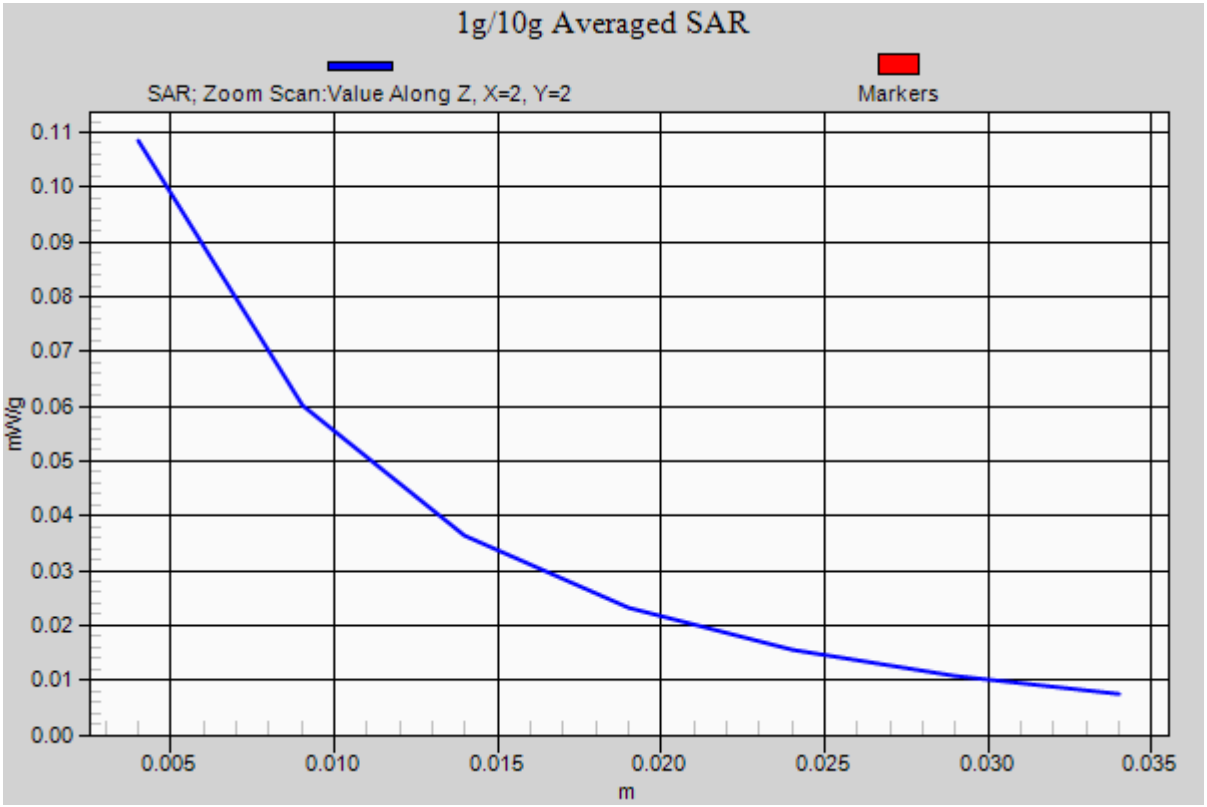
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (61x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.71 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.108 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.71 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.103 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#148 LTE Band13_16QAM(25-13)_Right Cheek_CH23230_Sample1_Cover1_Battery1

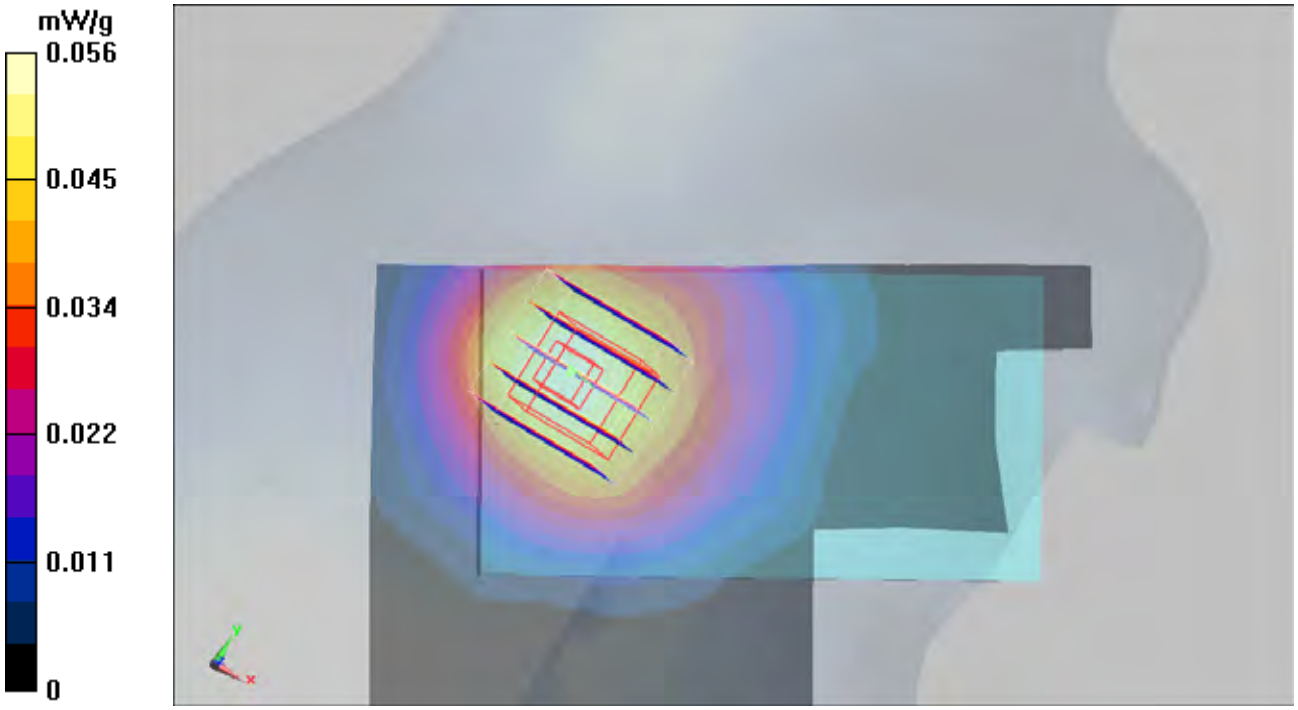
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.056 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.19 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.066 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.054 mW/g


mW/g
0.056
0.045
0.034
0.022
0.011
0

#149 LTE Band13_16QAM(25-13)_Right Tilted_CH23230_Sample1_Cover1_Battery1

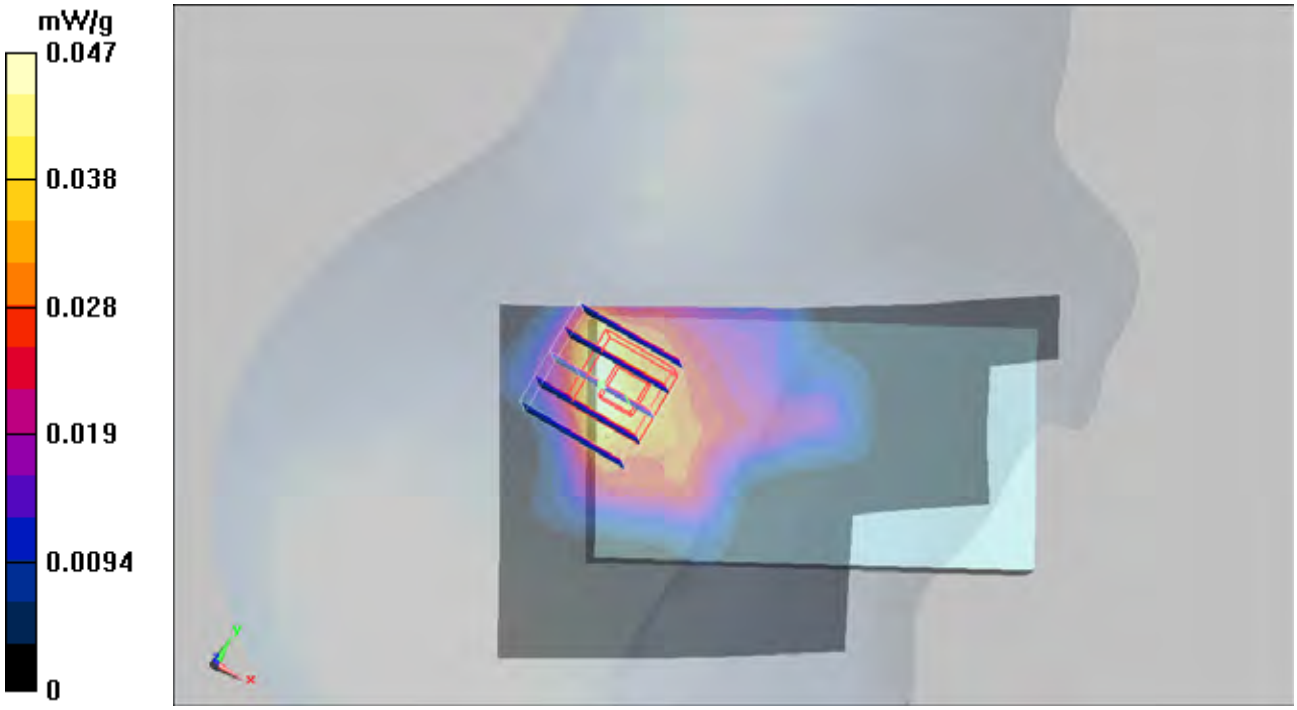
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.047 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.21 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.046 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.036 mW/g


mW/g
0.047
0.038
0.028
0.019
0.0094
0

#150 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample1_Cover1_Battery1

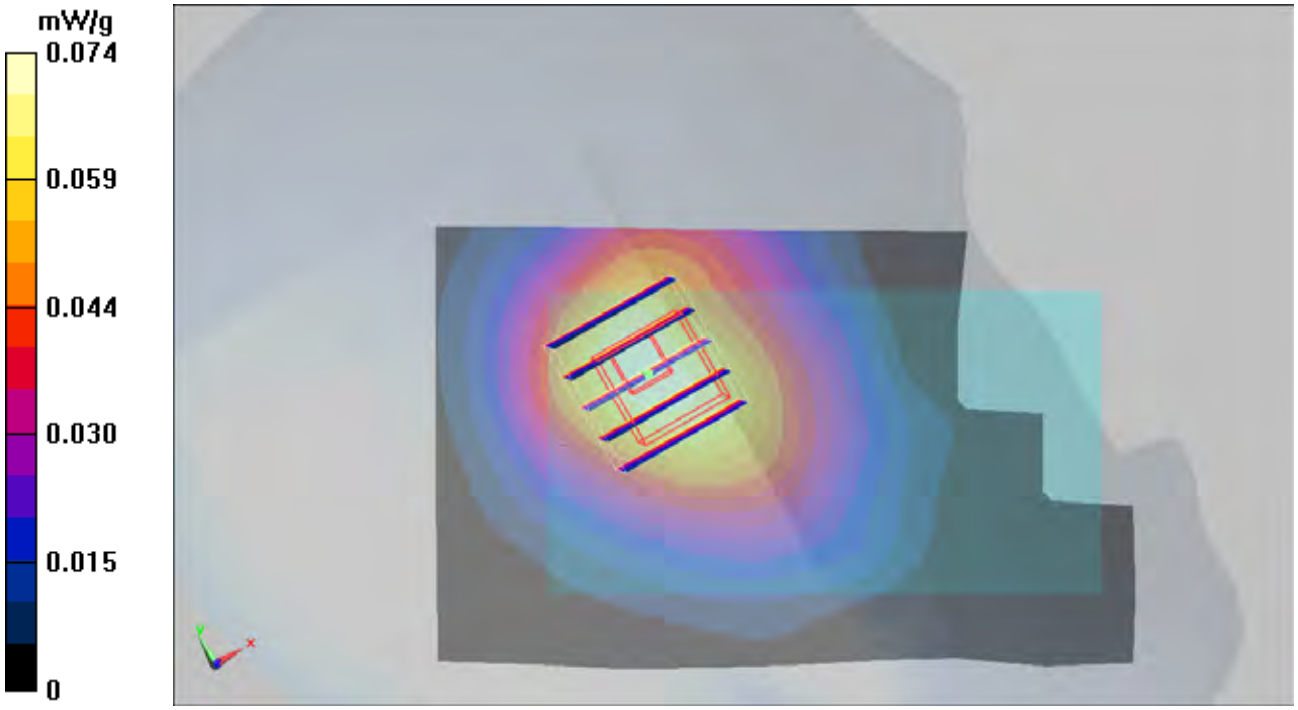
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.75 V/m; Power Drift = 0.00486 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.076 mW/g


mW/g
0.074
0.059
0.044
0.030
0.015
0

#151 LTE Band13_16QAM(25-13)_Left Tilted_CH23230_Sample1_Cover1_Battery1

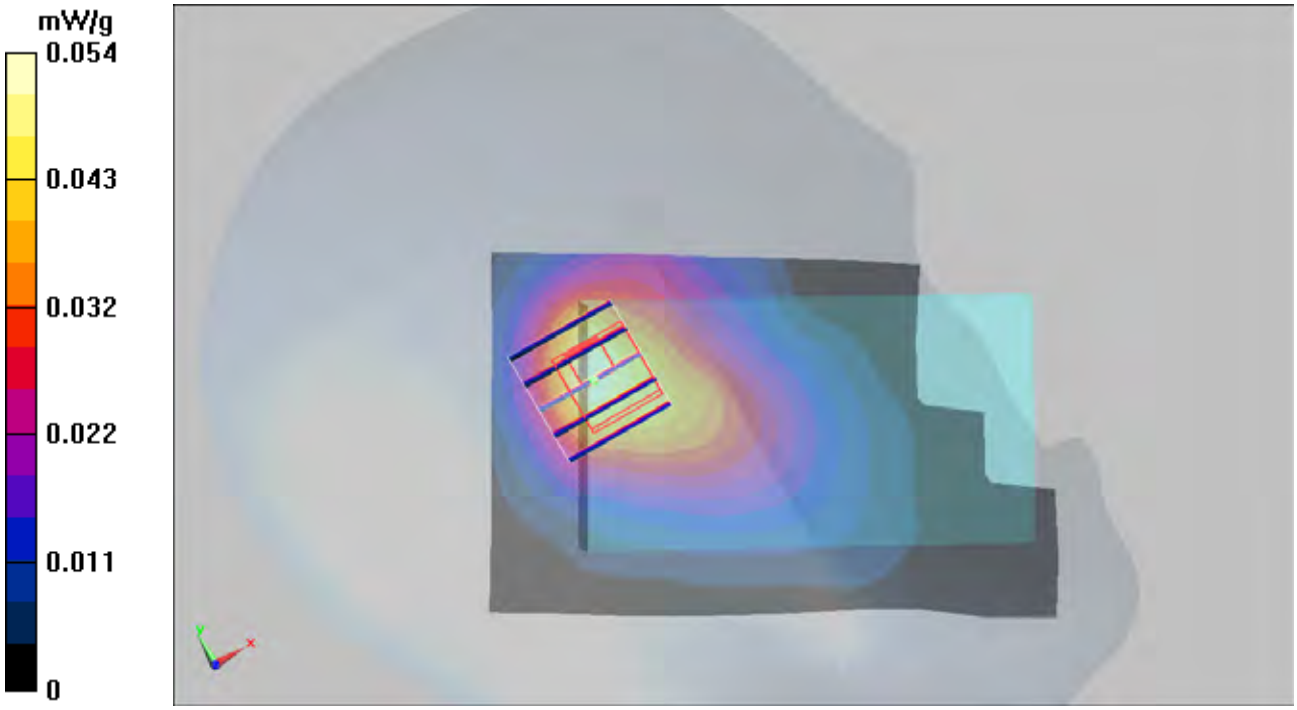
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.054 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.86 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 0.086 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.054 mW/g


mW/g
0.054
0.043
0.032
0.022
0.011
0

#152 LTE Band13_16QAM(1-0)_Left Cheek_CH23230_Sample1_Cover1_Battery1

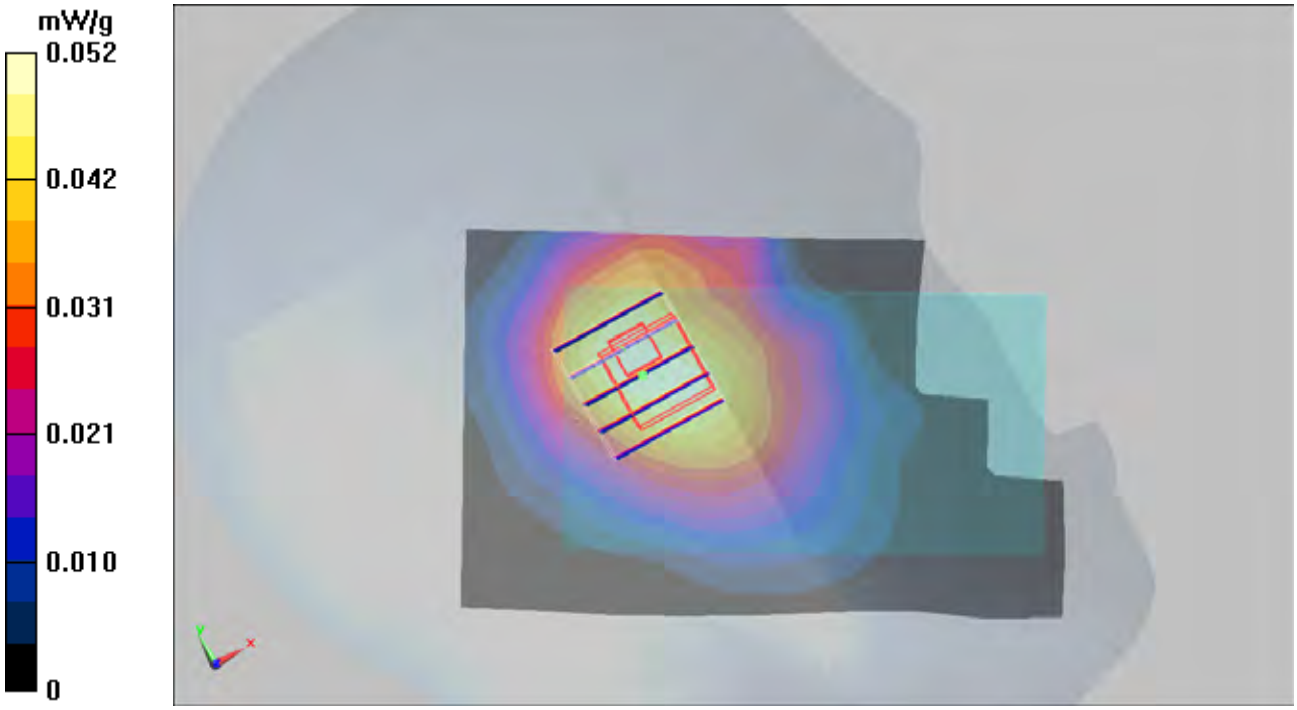
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.052 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.15 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.075 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.054 mW/g


mW/g
0.052
0.042
0.031
0.021
0.010
0

#153 LTE Band13_16QAM(1-49)_Left Cheek_CH23230_Sample1_Cover1_Battery1

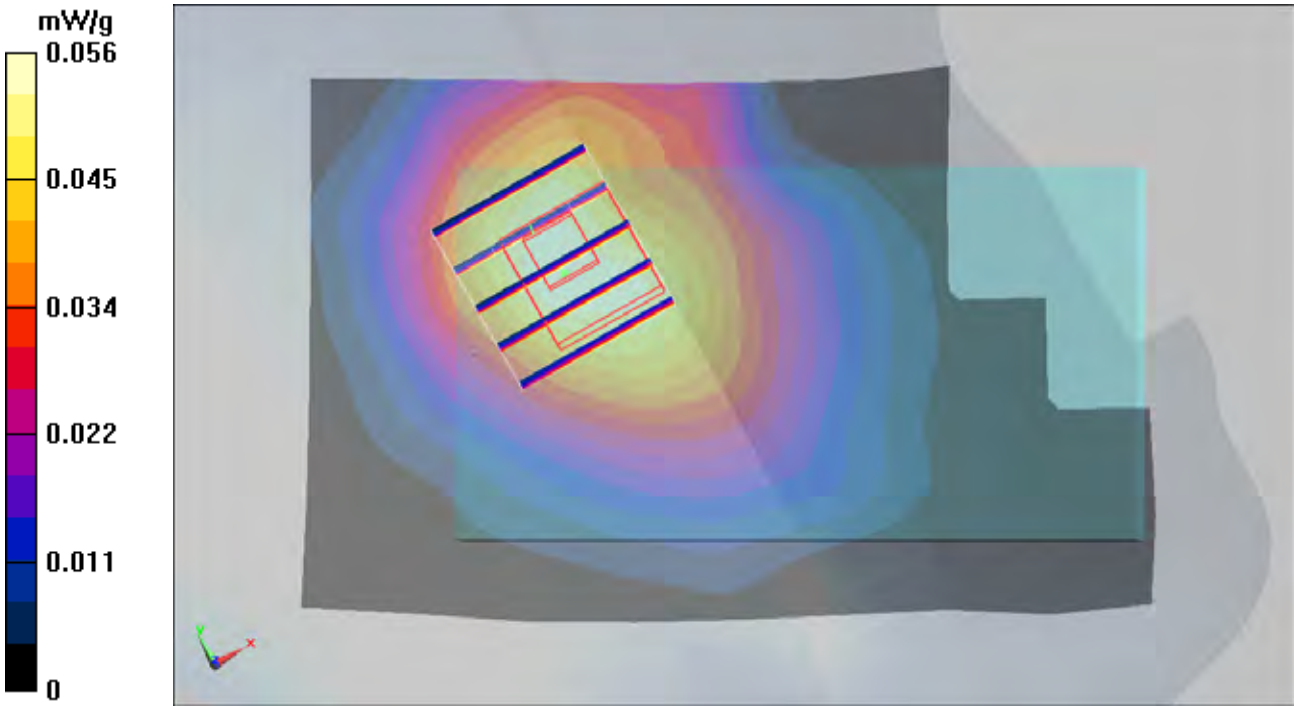
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.056 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.16 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.058 mW/g


mW/g
0.056
0.045
0.034
0.022
0.011
0

#154 LTE Band13_16QAM(50-0)_Left Cheek_CH23230_Sample1_Cover1_Battery1

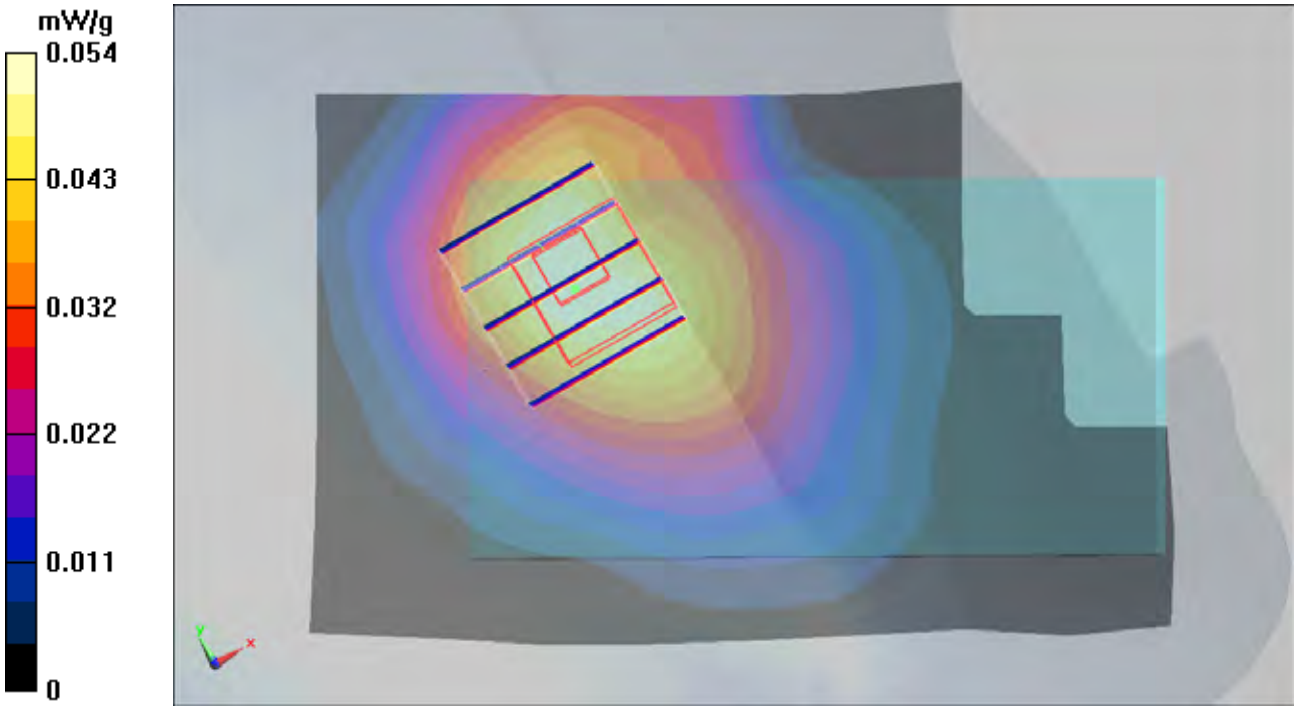
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.054 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.92 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.057 mW/g


mW/g
0.054
0.043
0.032
0.022
0.011
0

#155 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample2_Cover1_Battery1

DUT: 0O1550-01

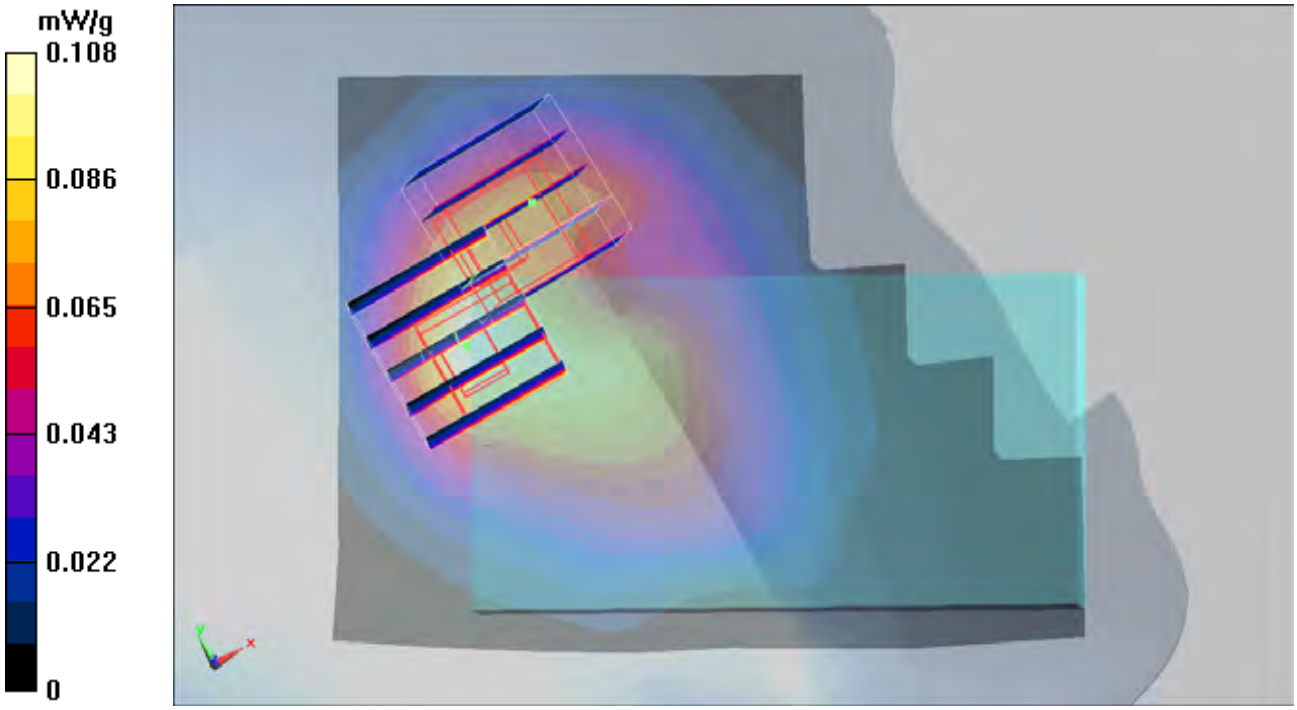
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (61x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.108 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.23 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.104 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.23 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.103 mW/g


mW/g
0.108
0.086
0.065
0.043
0.022
0

#155 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample2_Cover1_Battery1_2D

DUT: 0O1550-01

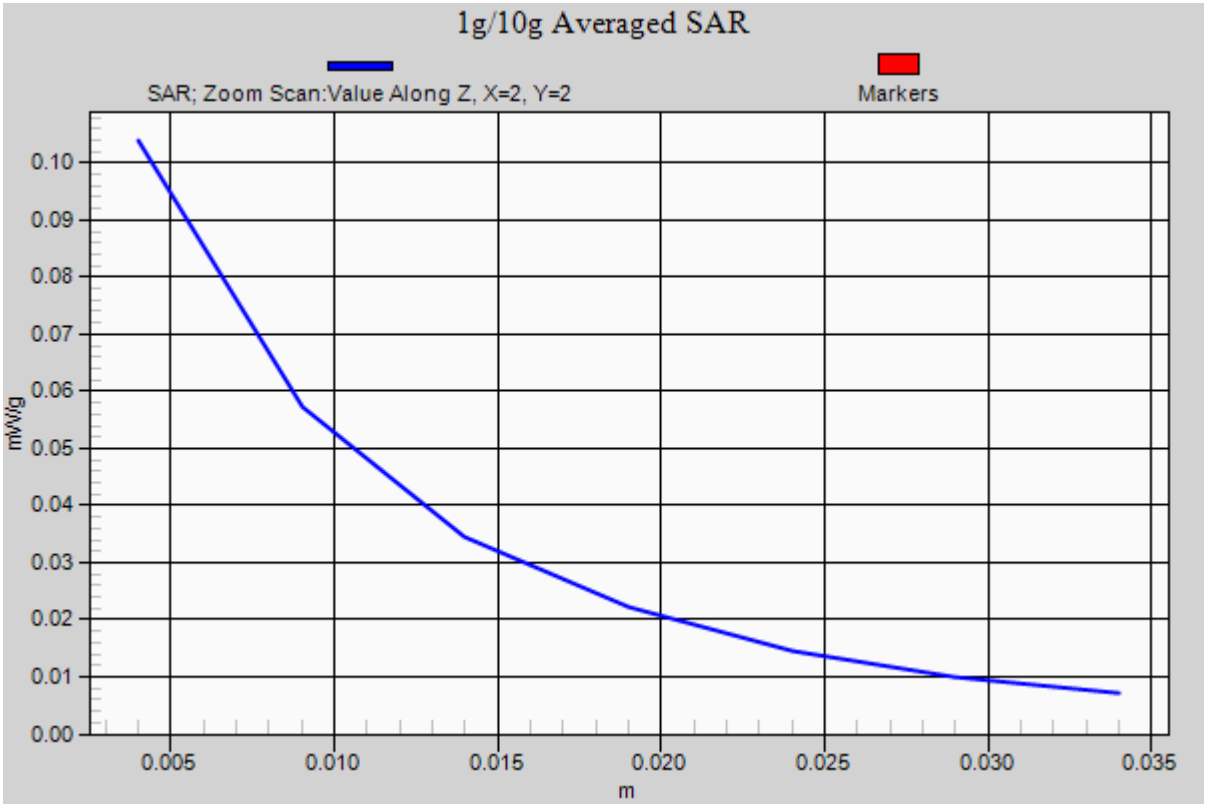
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: f = 782.237 MHz; σ = 0.855 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (61x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.108 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.23 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.104 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.23 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.103 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
mW/g
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#33 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384_Sample1_Cover2_Battery5

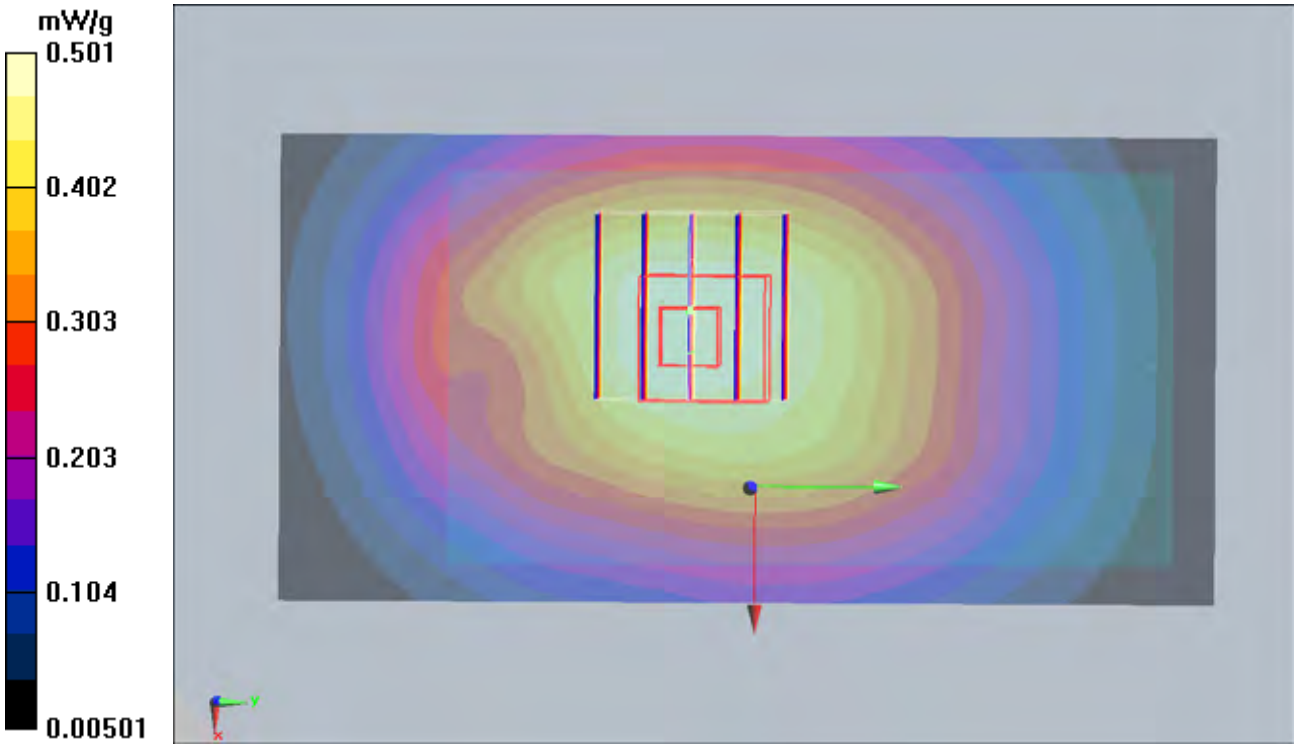
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.501 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.498 mW/g


mW/g
0.501
0.402
0.303
0.203
0.104
0.00501

#33 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384_Sample1_Cover2_Battery5_2D

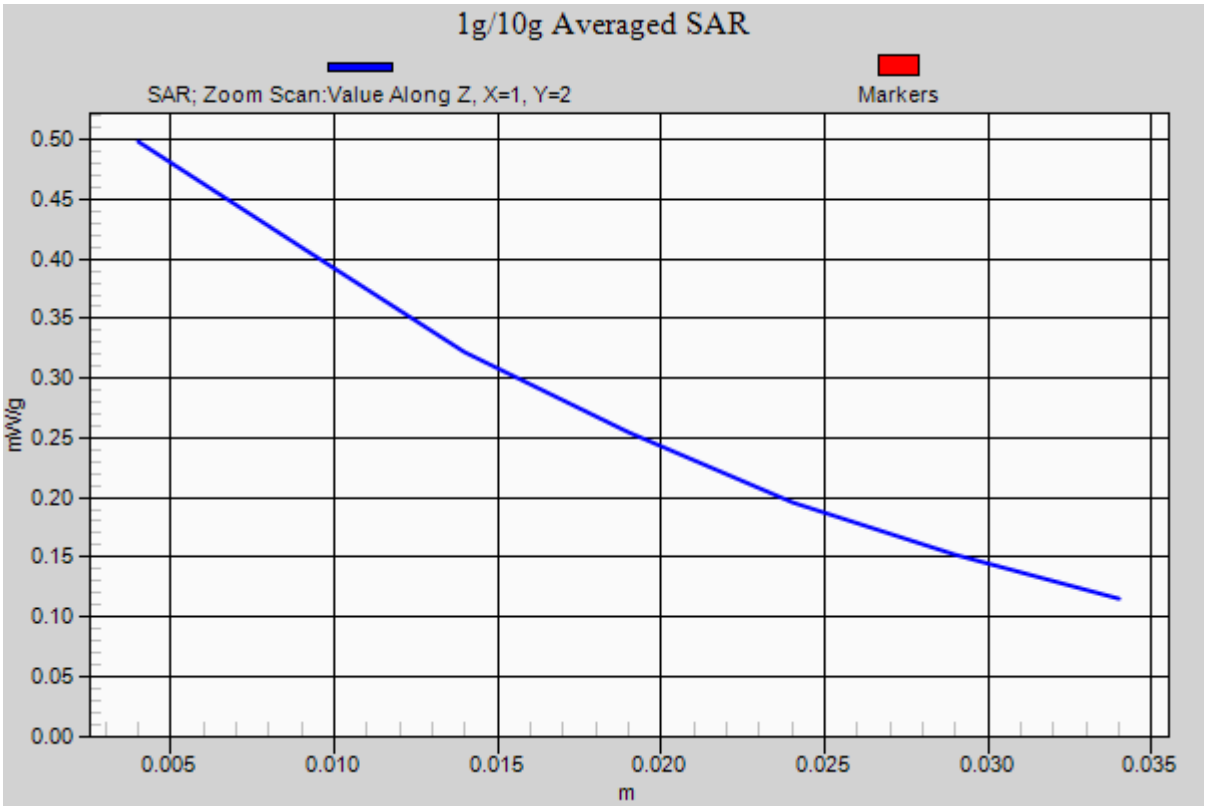
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.501 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.498 mW/g



#34 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384_Sample1_Cover2_Battery5

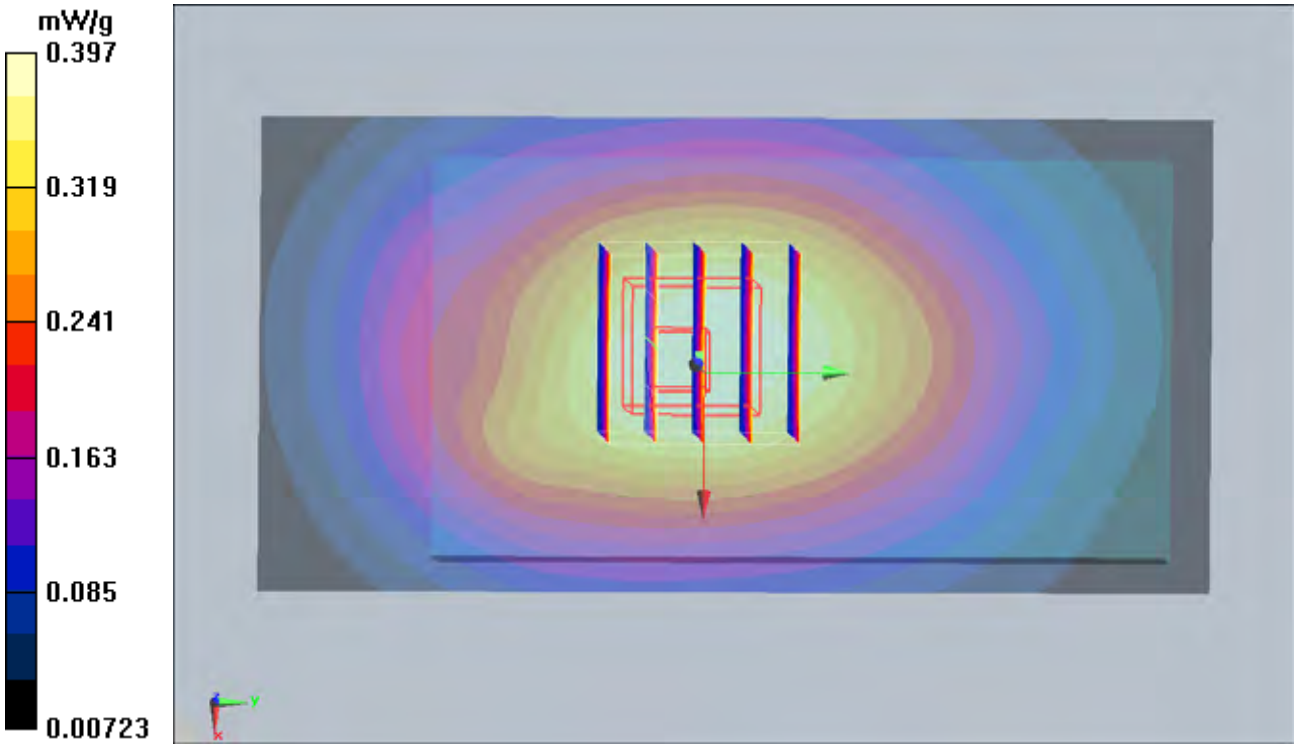
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.397 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = -0.00936 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.382 mW/g


mW/g
0.397
0.319
0.241
0.163
0.085
0.00723

#35 CDMA2000 BC0_RC3+SO32_Bottom Side_1cm_Ch384_Sample1_Cover2_Battery5

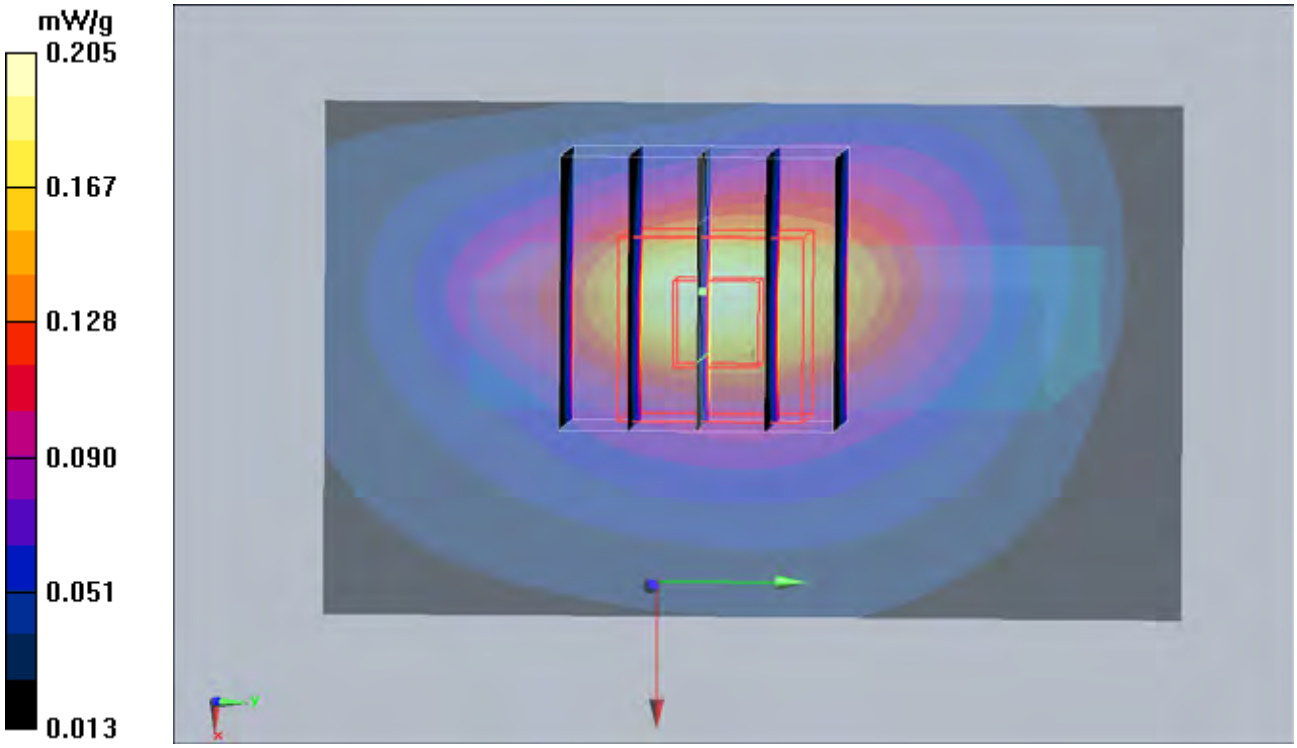
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.205 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.228 mW/g


mW/g
0.205
0.167
0.128
0.090
0.051
0.013

#37 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch384_Sample1_Cover2_Battery5

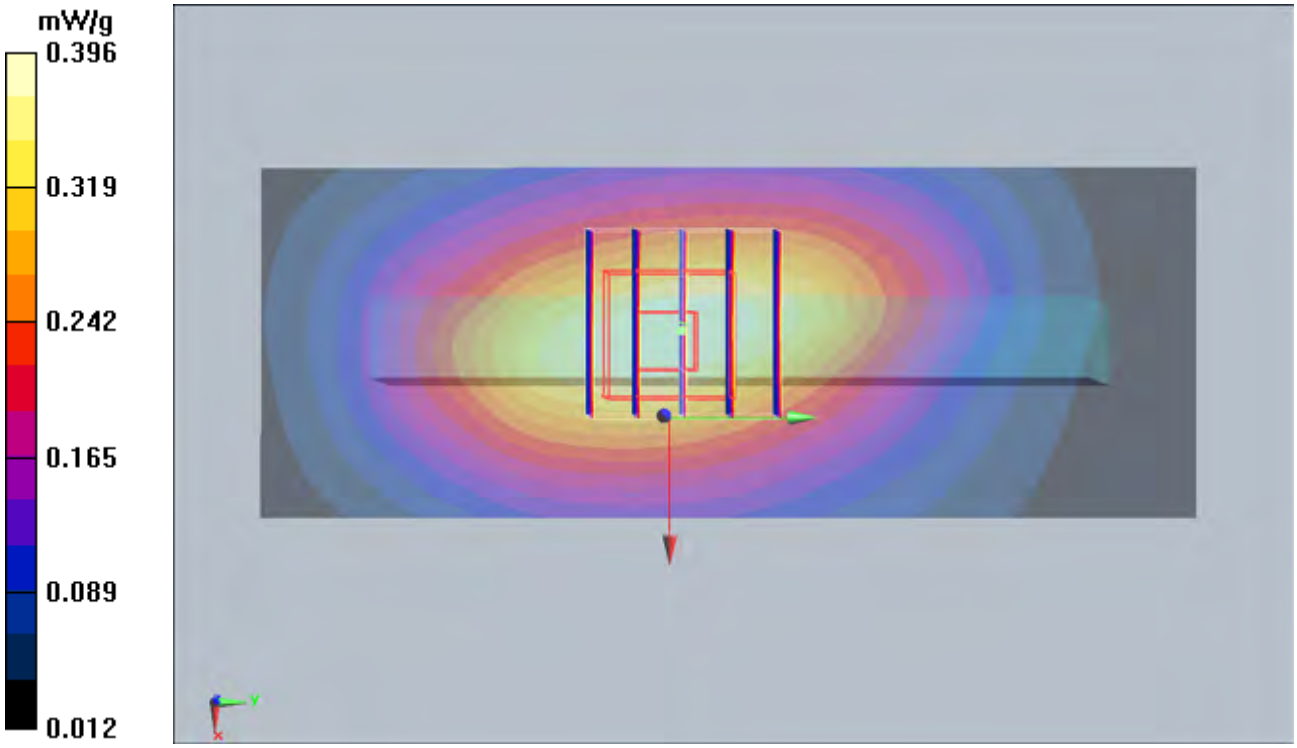
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.396 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.1 V/m; Power Drift = -0.00242 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.406 mW/g


mW/g
0.396
0.319
0.242
0.165
0.089
0.012

#38 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch25_Sample1_Cover2_Battery5

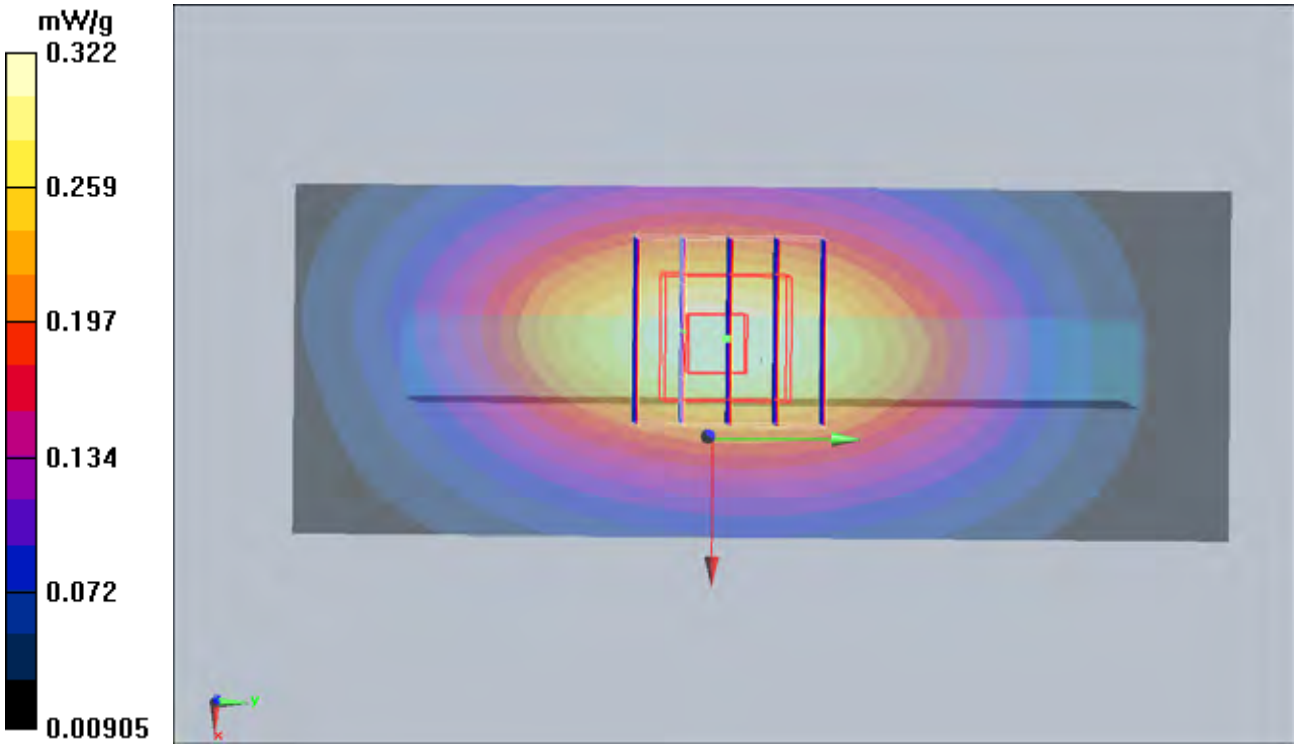
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.322 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.411 W/kg
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.322 mW/g


mW/g
0.322
0.259
0.197
0.134
0.072
0.00905

#40 CDMA2000 BC0_RTAP 153.6_Front Face_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 0O1550-01

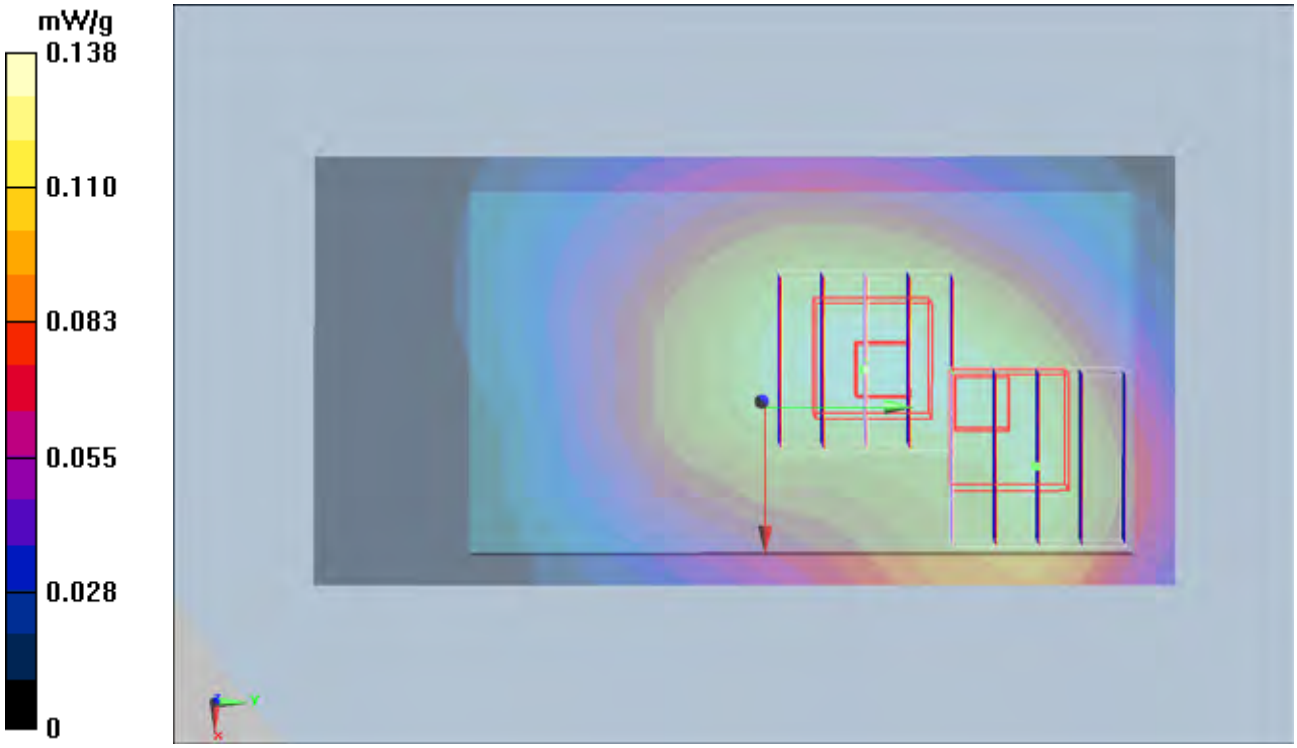
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.138 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.143 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = 0.155 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.141 mW/g


mW/g
0.138
0.110
0.083
0.055
0.028
0

#41 CDMA2000 BC0_RTAP 153.6_Rear Face_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 0O1550-01

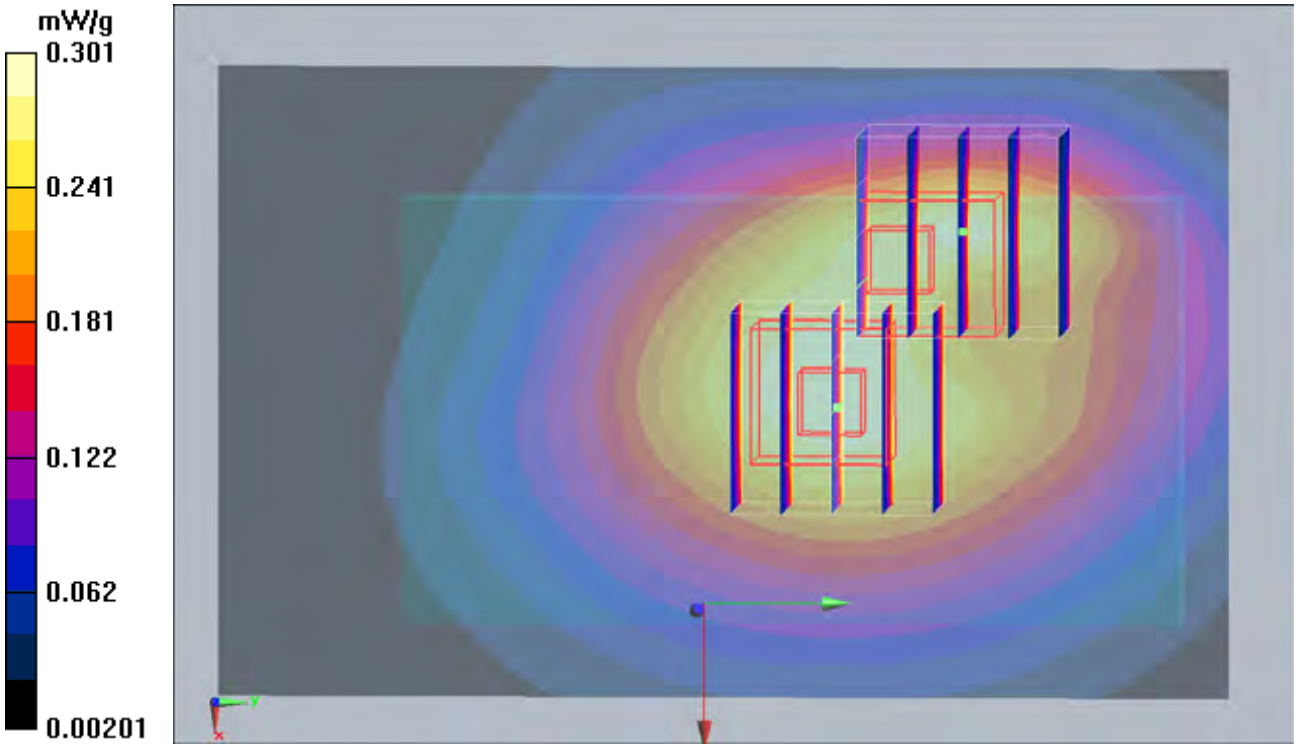
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.301 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.301 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.1 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.277 mW/g


mW/g
0.301
0.241
0.181
0.122
0.062
0.00201

#43 CDMA2000 BC0_RTAP 153.6_Top Side_1cm_Ch384_Sample1_Cover2_Battery5

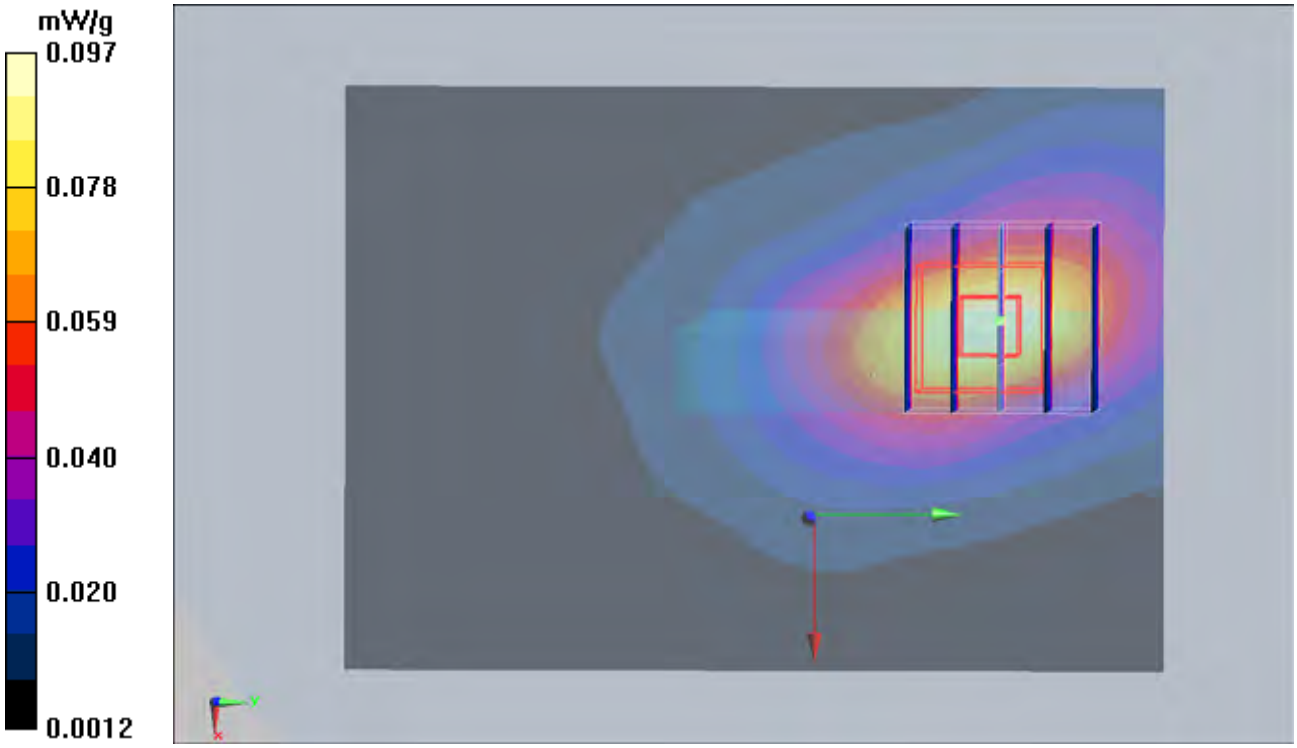
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.097 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.13 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.097 mW/g


mW/g
0.097
0.078
0.059
0.040
0.020
0.0012

#125 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch384_Sample2_Cover2_Battery5

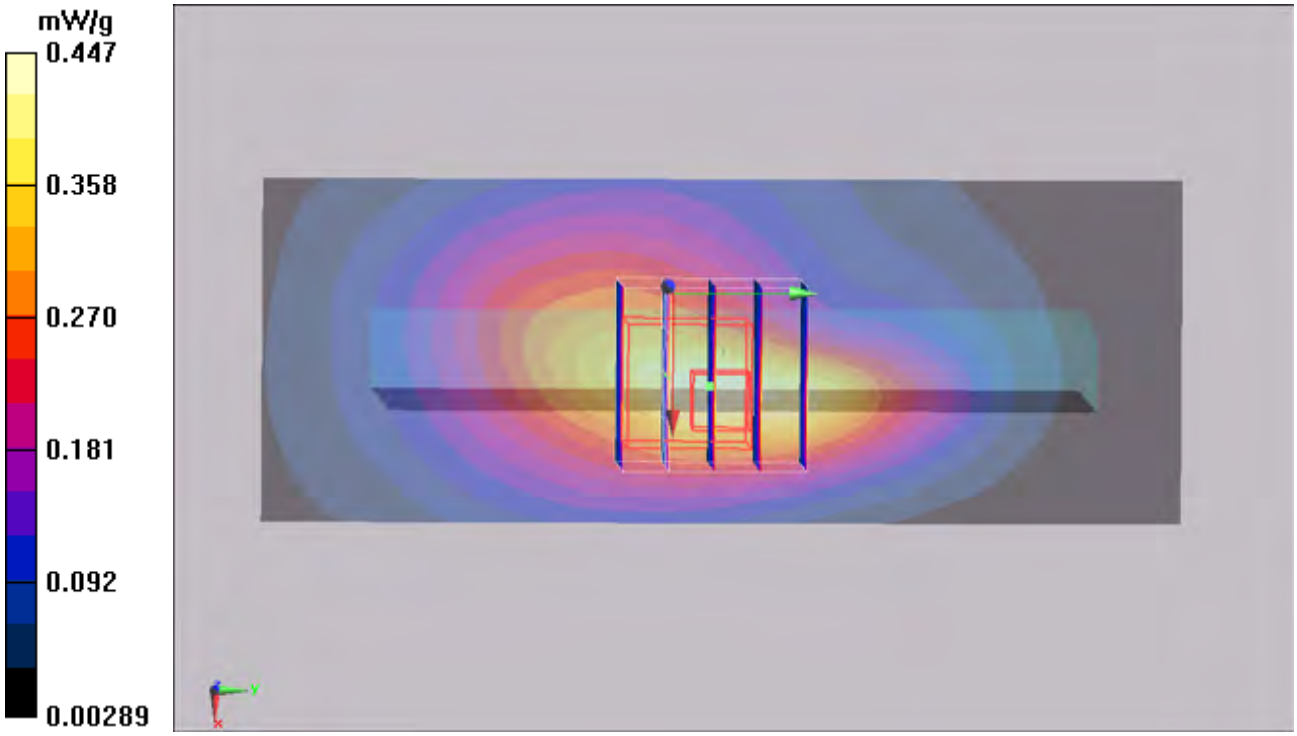
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110226 Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.447 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.239 mW/g
Maximum value of SAR (measured) = 0.380 mW/g


mW/g
0.447
0.358
0.270
0.181
0.092
0.00289

#125 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch384_Sample2_Cover2_Battery5_2D

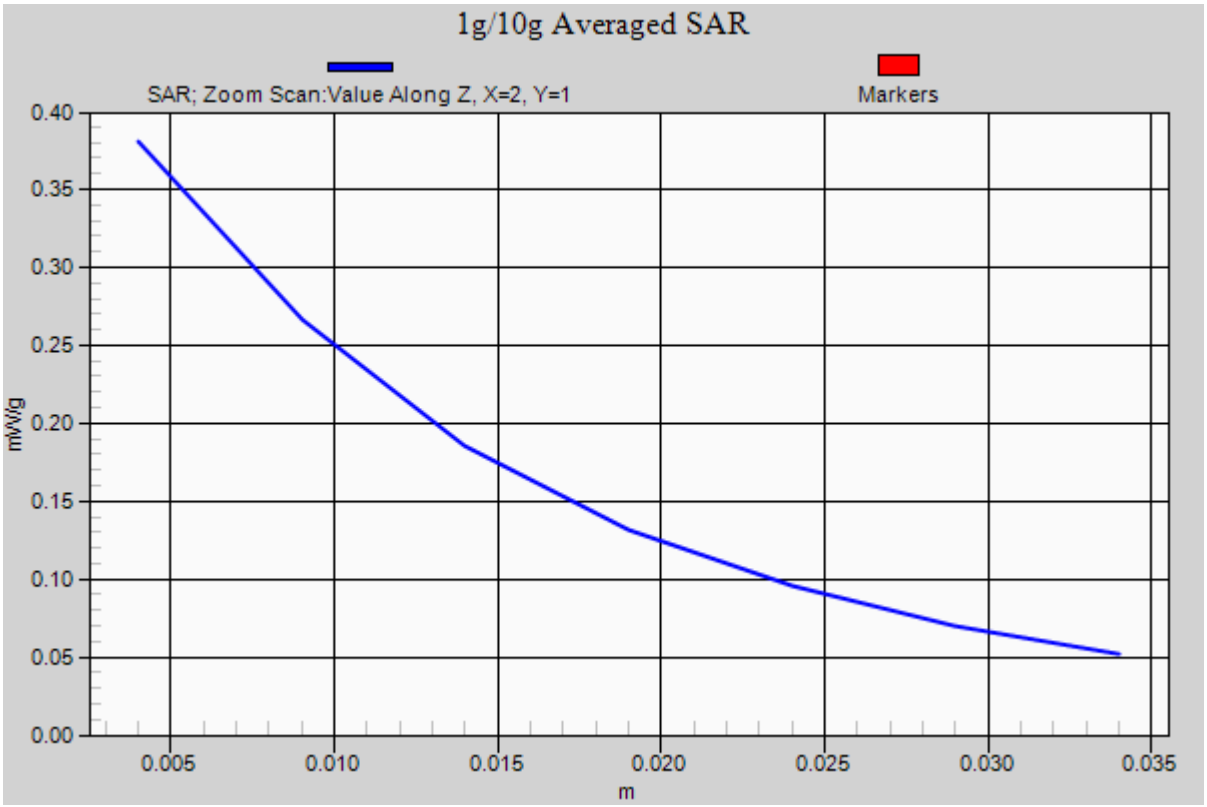
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110226 Medium parameters used: f = 837 MHz; σ = 0.98 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Ambient Temperature：225 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.447 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.239 mW/g
Maximum value of SAR (measured) = 0.380 mW/g



#17 CDMA2000 BC1_RC3_SO32_Front Face_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 0O1550-01

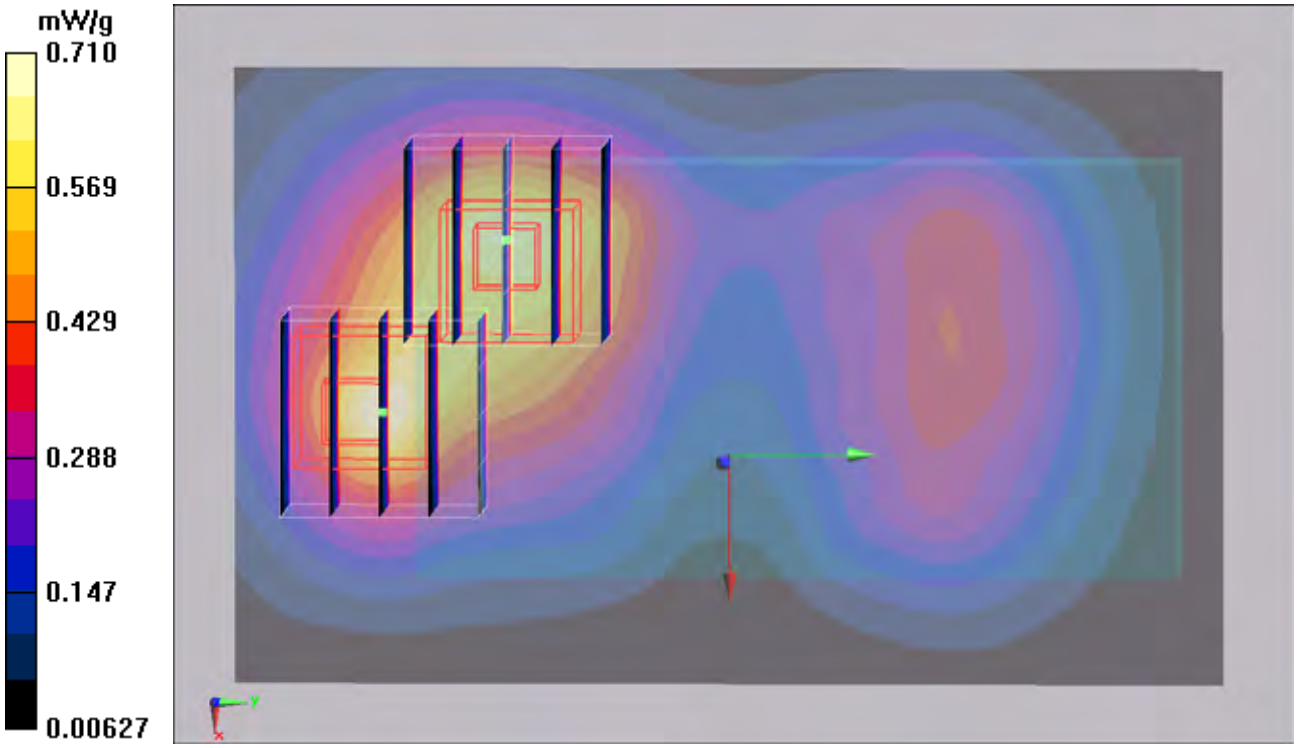
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.710 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.410 mW/g
Maximum value of SAR (measured) = 0.680 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.324 mW/g
Maximum value of SAR (measured) = 0.621 mW/g


mW/g
0.710
0.569
0.429
0.288
0.147
0.00627

#18 CDMA2000 BC1_RC3_SO32_Rear Face_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 0O1550-01

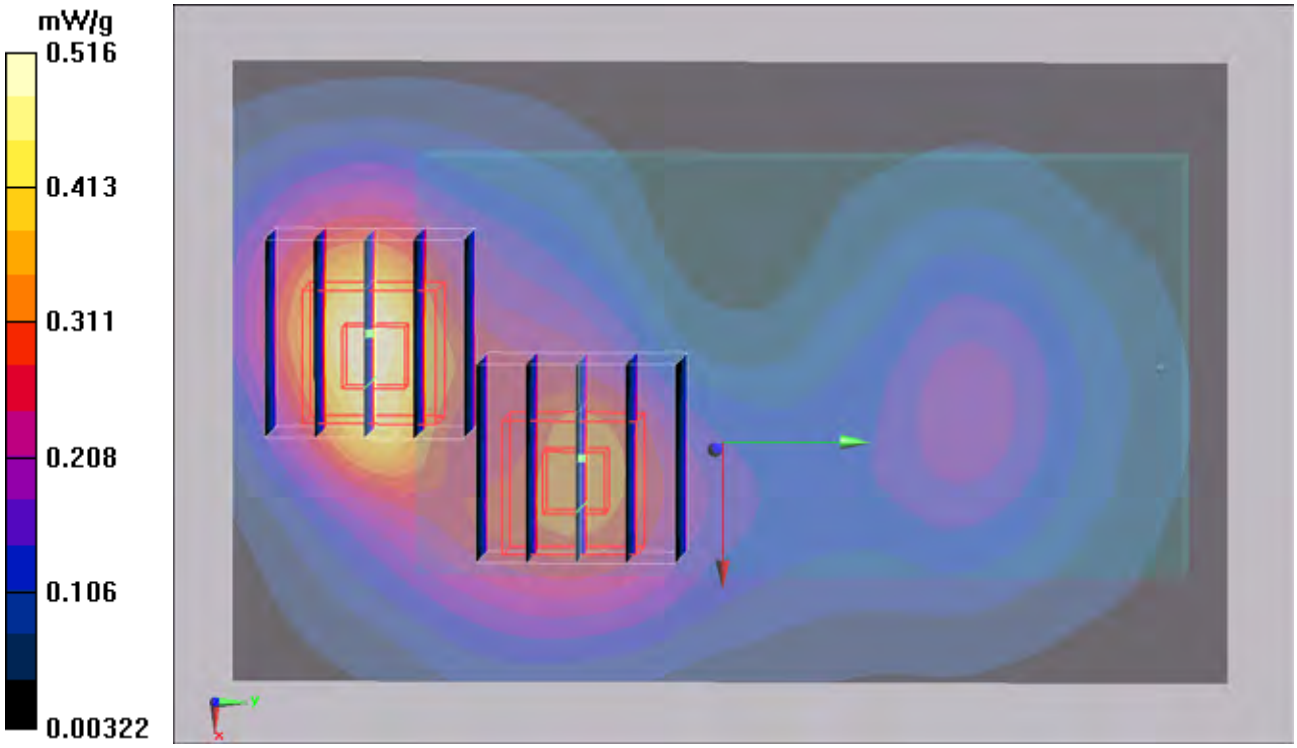
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.516 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.15 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.522 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.15 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.368 mW/g


mW/g
0.516
0.413
0.311
0.208
0.106
0.00322

#19 CDMA2000 BC1_RC3_SO32_Bottom Side_1cm_Ch25_Sample1_Cover2_Battery5

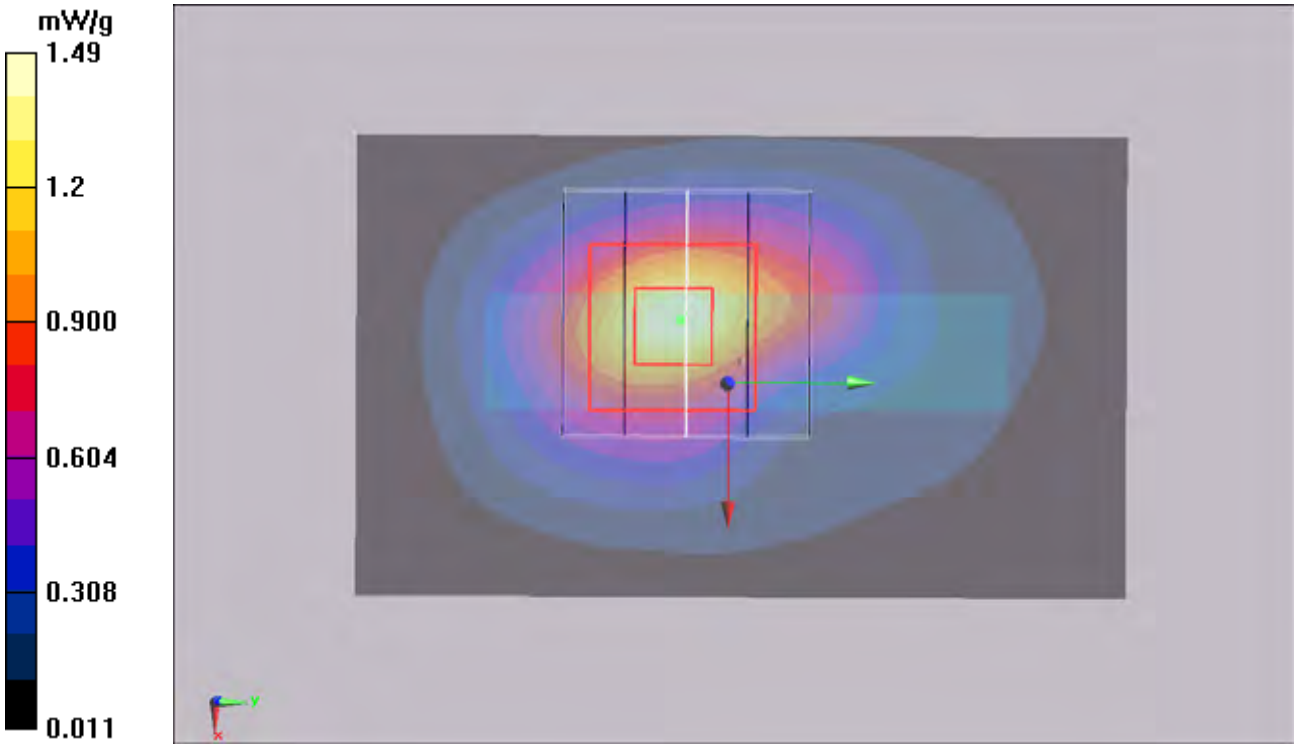
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.49 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.6 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.758 mW/g
Maximum value of SAR (measured) = 1.58 mW/g


mW/g
1.49
1.2
0.900
0.604
0.308
0.011

#19 CDMA2000 BC1_RC3_SO32_Bottom Side_1cm_Ch25_Sample1_Cover2_Battery5_2D

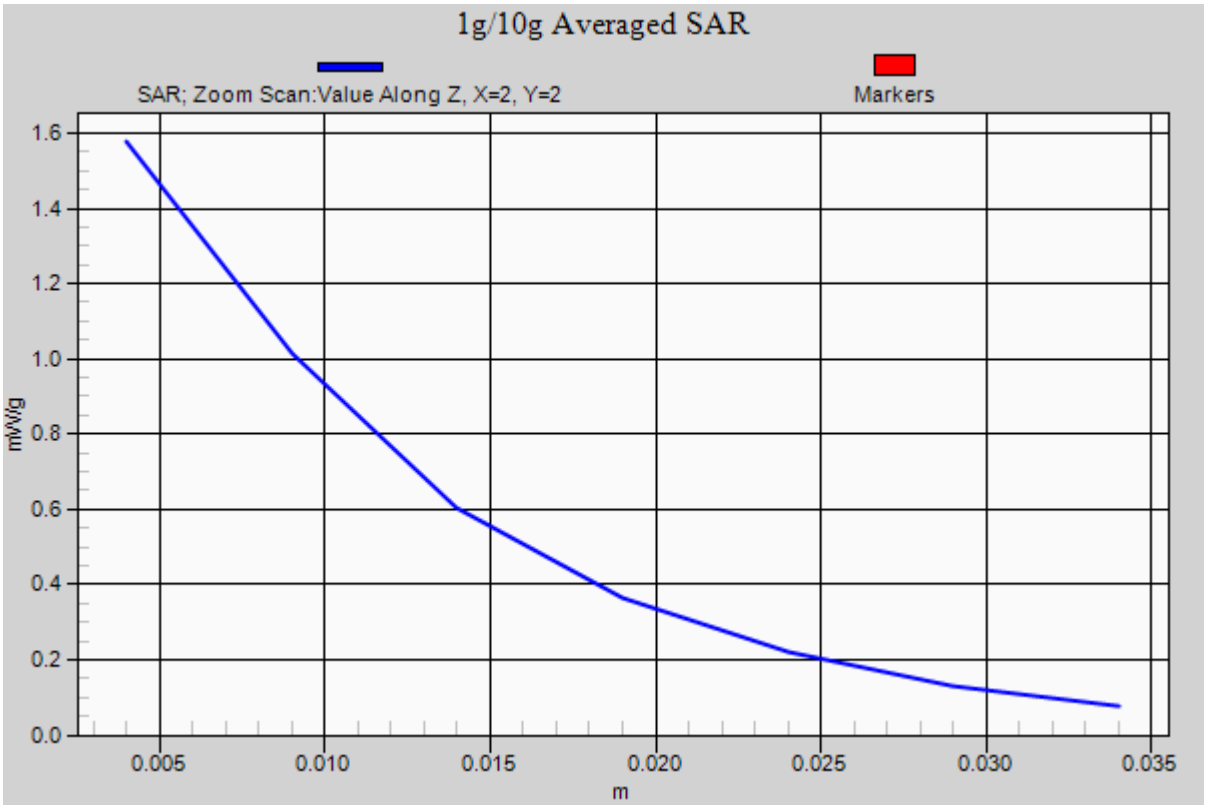
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.49 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.6 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.758 mW/g
Maximum value of SAR (measured) = 1.58 mW/g



#21 CDMA2000 BC1_RC3_SO32_Left Side_1cm_Ch25_Sample1_Cover2_Battery5

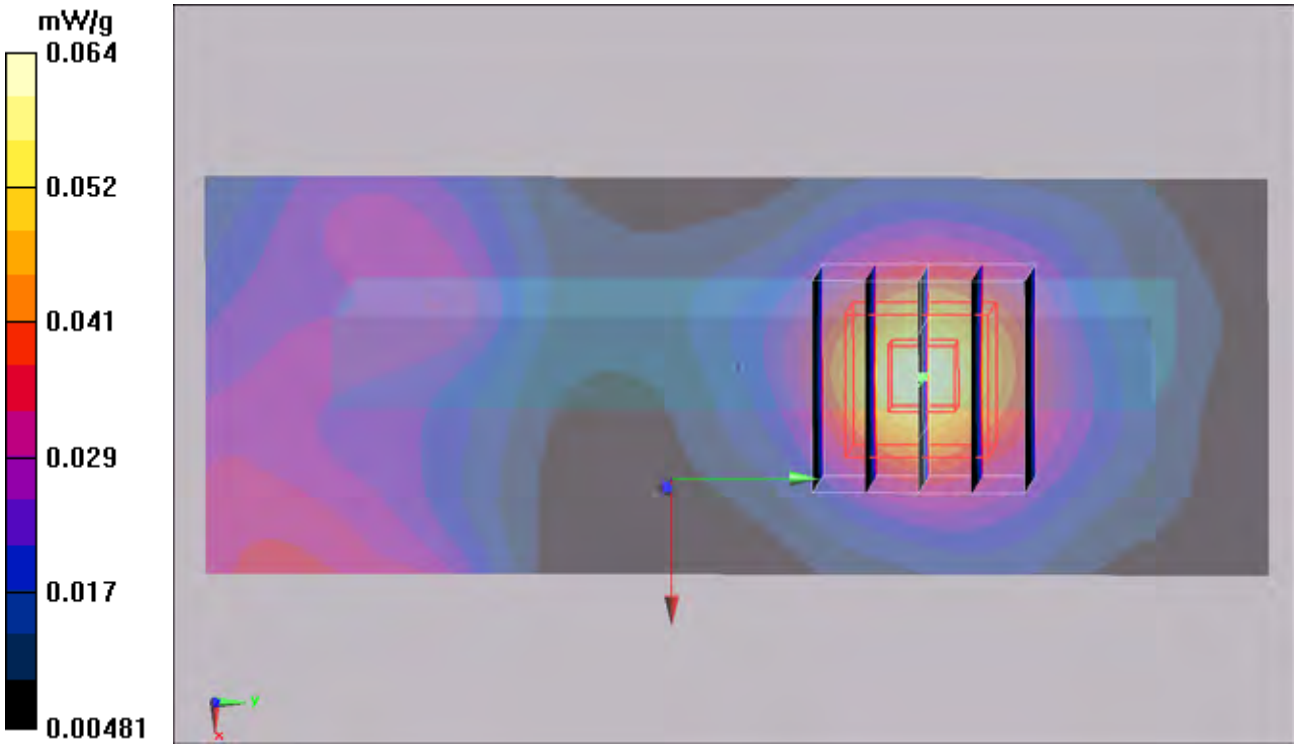
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.064 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.9 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.057 mW/g


mW/g
0.064
0.052
0.041
0.029
0.017
0.00481

#22 CDMA2000 BC1_RC3_SO32_Right Side_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 0O1550-01

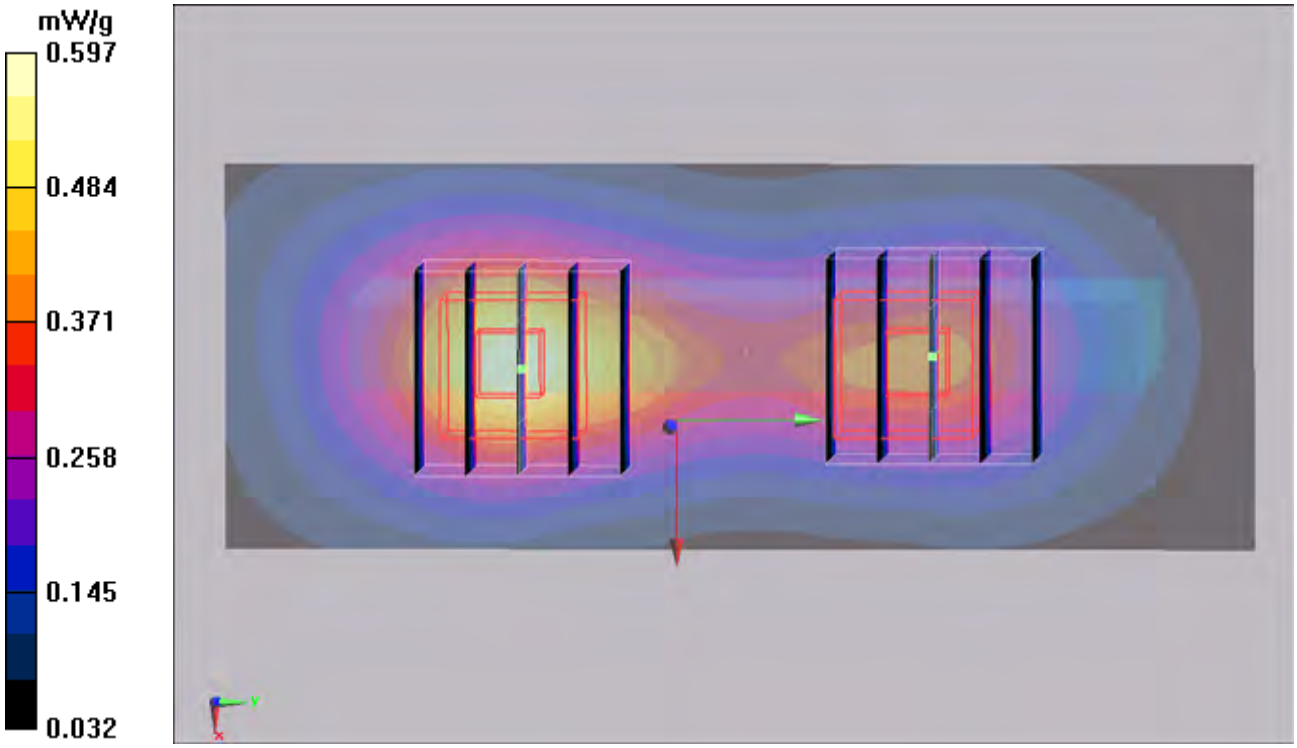
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.597 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.9 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 0.616 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.9 V/m; Power Drift = 0.1224 dB
Peak SAR (extrapolated) = 0.546 W/kg
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.236 mW/g
Maximum value of SAR (measured) = 0.417 mW/g


mW/g
0.597
0.484
0.371
0.258
0.145
0.032

#26 CDMA2000 BC1_RTAP 153.6_Front Face_1cm_Ch25_Sample1_Cover2_Battery5

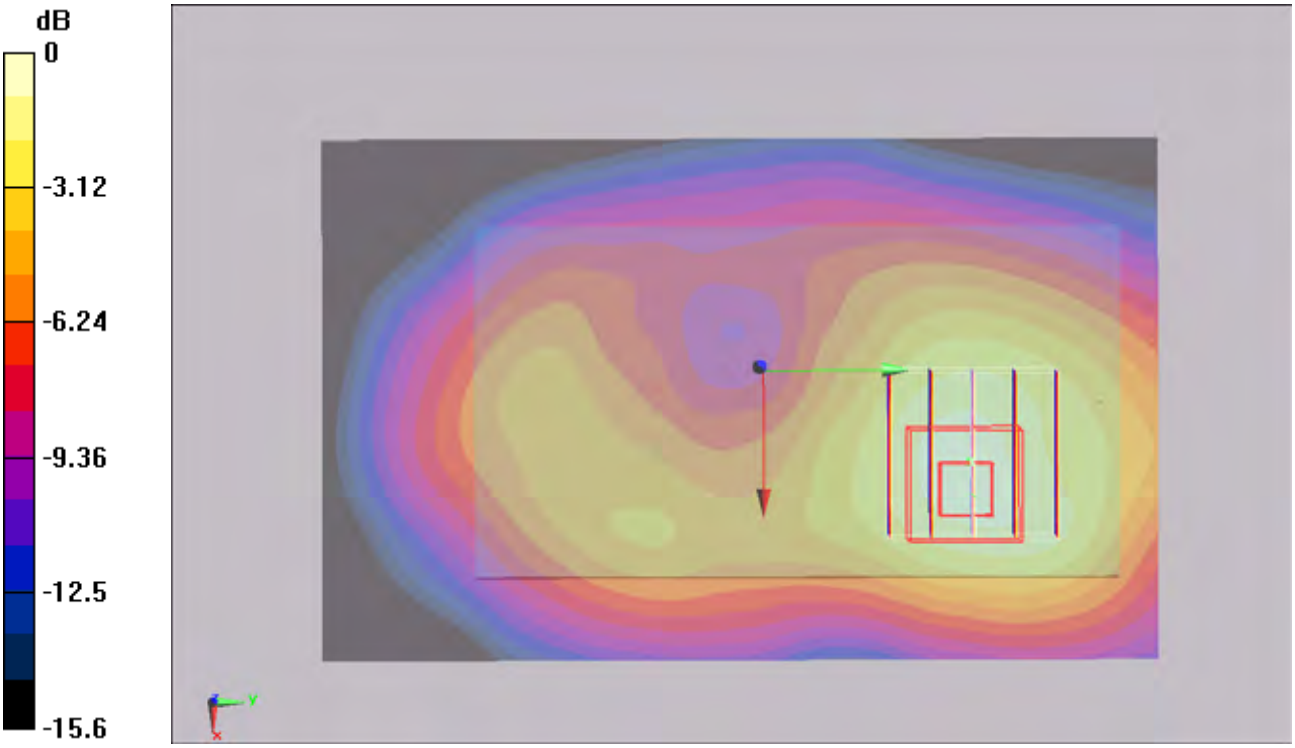
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.291 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.61 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.324 mW/g



0 dB = 0.324mW/g

#27 CDMA2000 BC1_RTAP 153.6_Rear Face_1cm_Ch25_Sample1_Cover2_Battery5

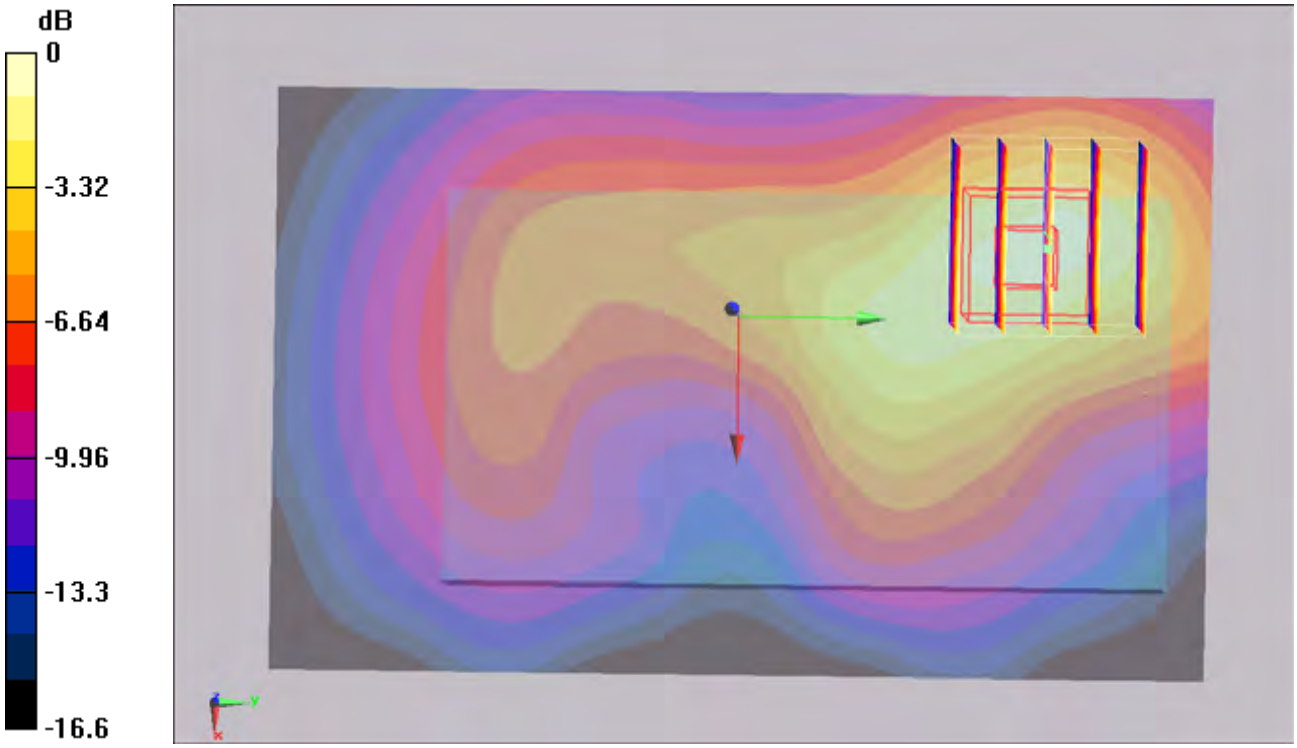
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.333 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.28 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.374mW/g

#27 CDMA2000 BC1_RTAP 153.6_Rear Face_1cm_Ch25_Sample1_Cover2_Battery5_2D

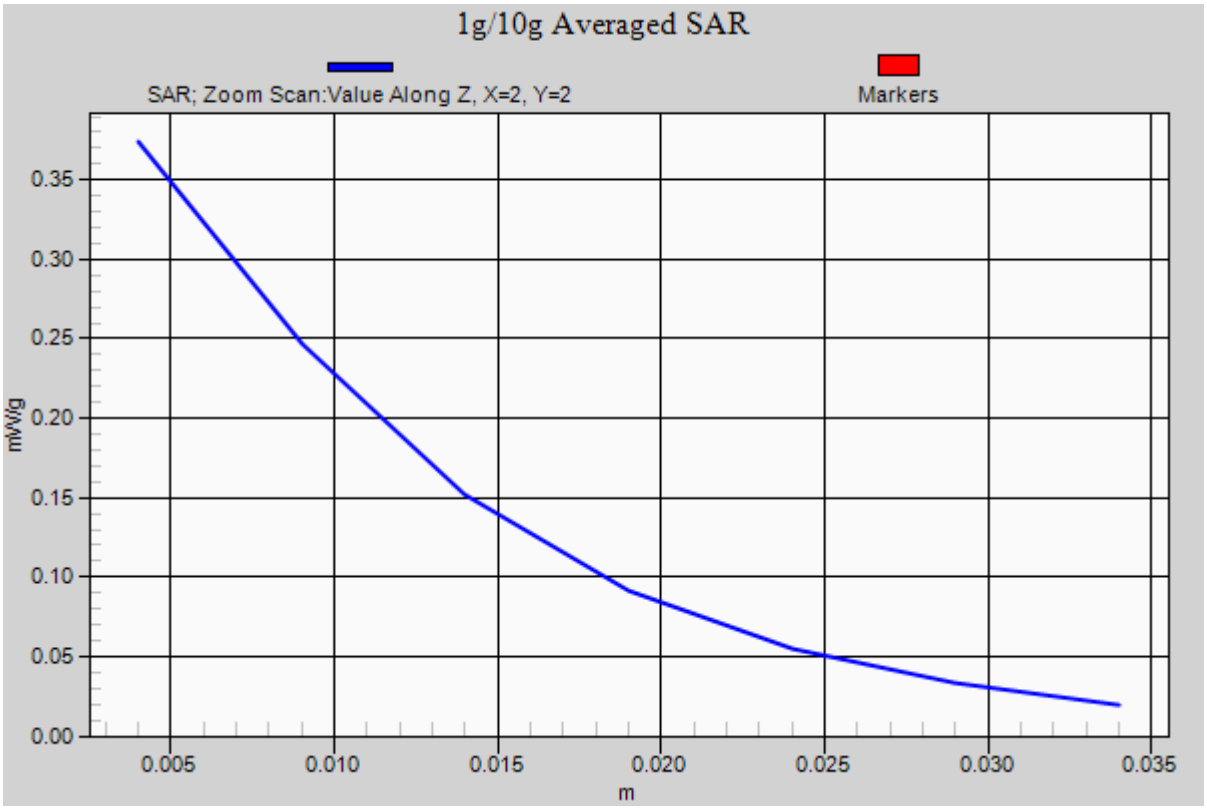
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.333 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.28 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.374 mW/g



#29 CDMA2000 BC1_RTAP 153.6_Top Side_1cm_Ch25_Sample1_Cover2_Battery5

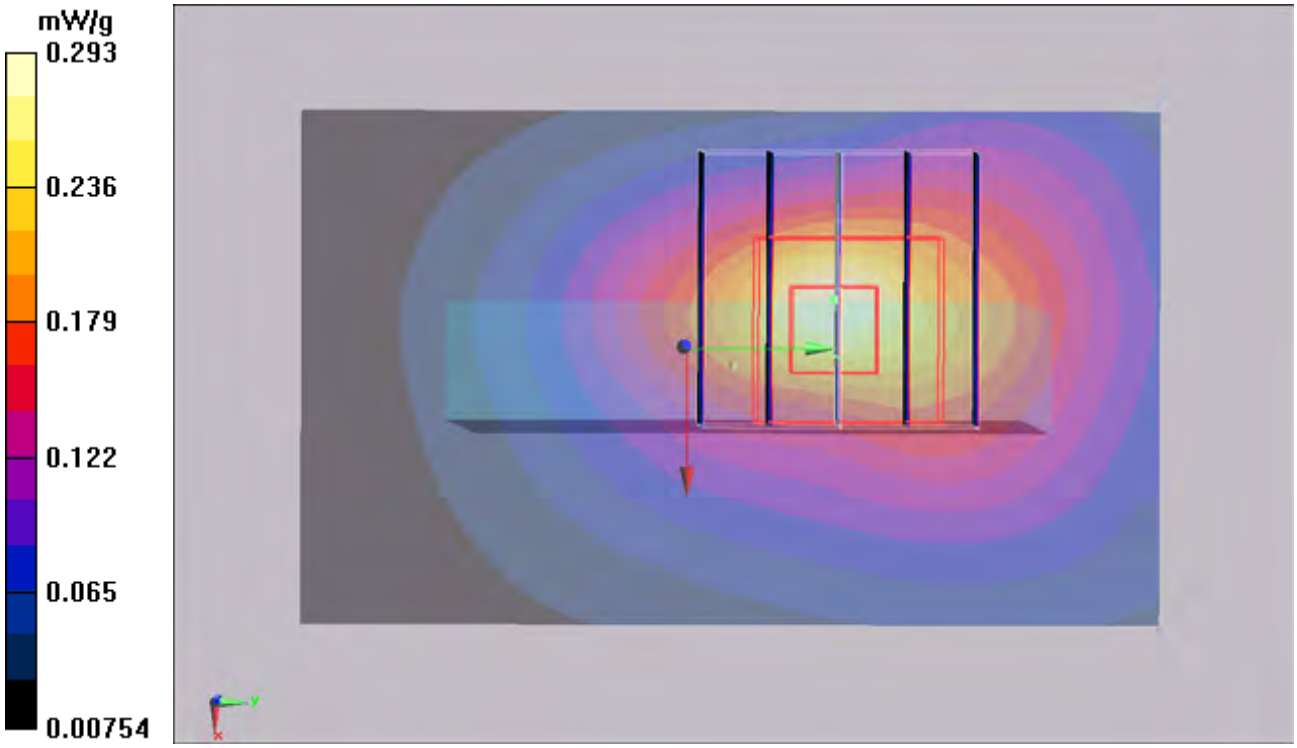
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.293 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = 0.138 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.318 mW/g


mW/g
0.293
0.236
0.179
0.122
0.065
0.00754

#30 CDMA2000 BC1_RTAP153.6_Left Side_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 0O1550-01

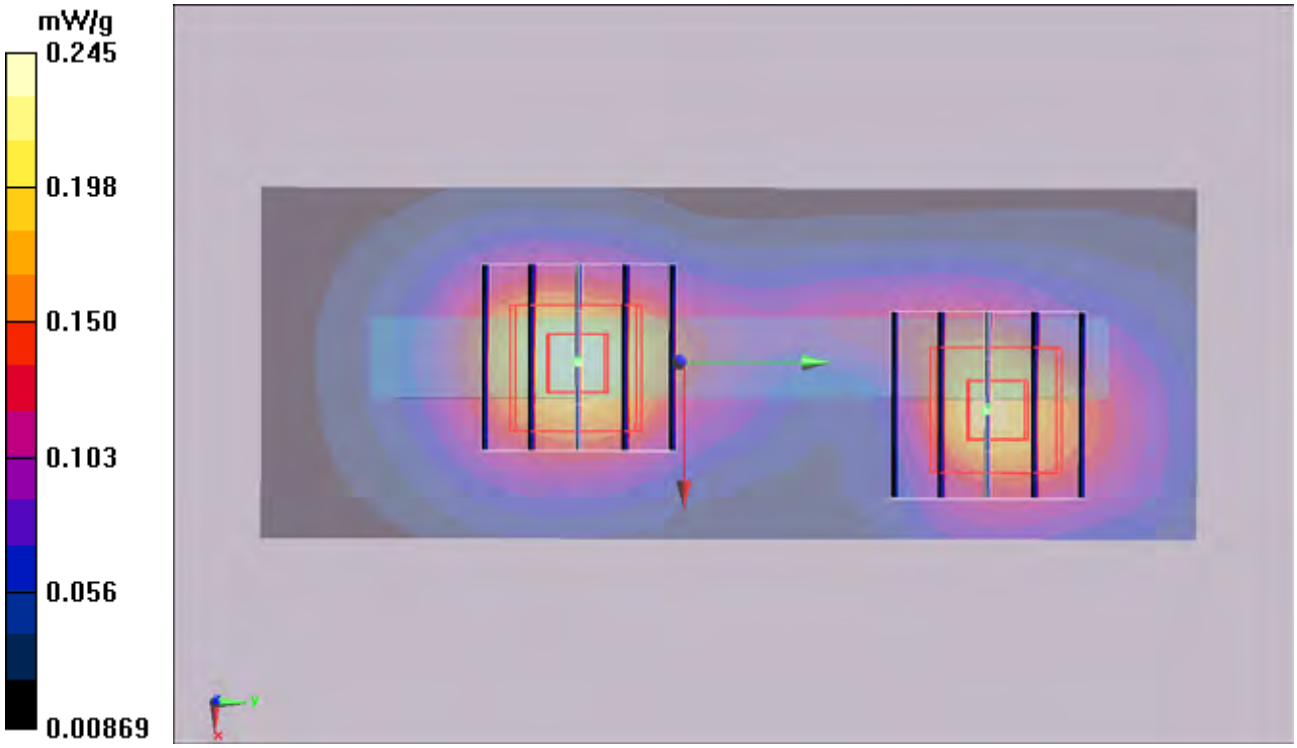
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.245 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.47 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.240 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.47 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.228 mW/g


mW/g
0.245
0.198
0.150
0.103
0.056
0.00869

#180 LTE Band13_QPSK(25-13)_Front Face_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 0O1550-01

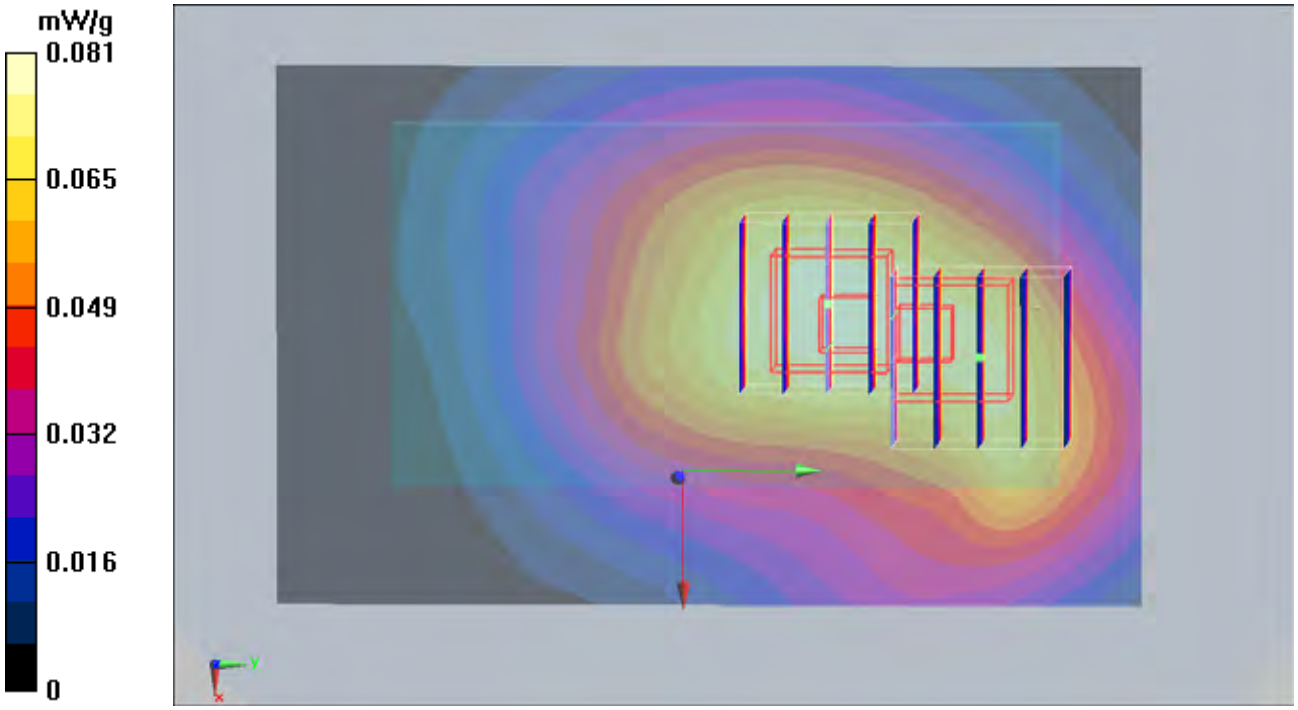
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.081 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.41 V/m; Power Drift = -0.806 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.082 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.41 V/m; Power Drift = -0.806 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.071 mW/g


mW/g
0.081
0.065
0.049
0.032
0.016
0

#181 LTE Band13_QPSK(25-13)_Rear Face_1cm_CH23230_Sample1_Cover2_Battery5

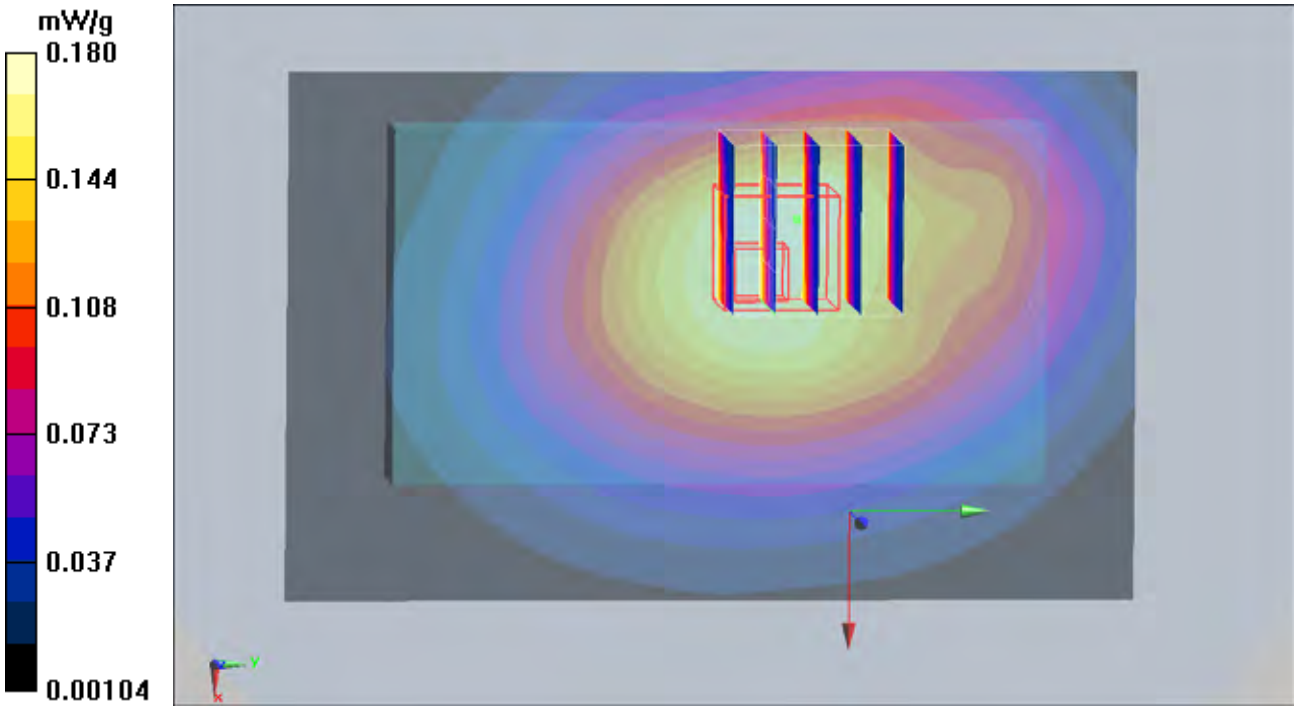
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.180 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14 V/m; Power Drift = -0.291 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.173 mW/g


mW/g
0.180
0.144
0.108
0.073
0.037
0.00104

#183 LTE Band13_QPSK(25-13)_Top Side_1cm_CH23230_Sample1_Cover2_Battery5

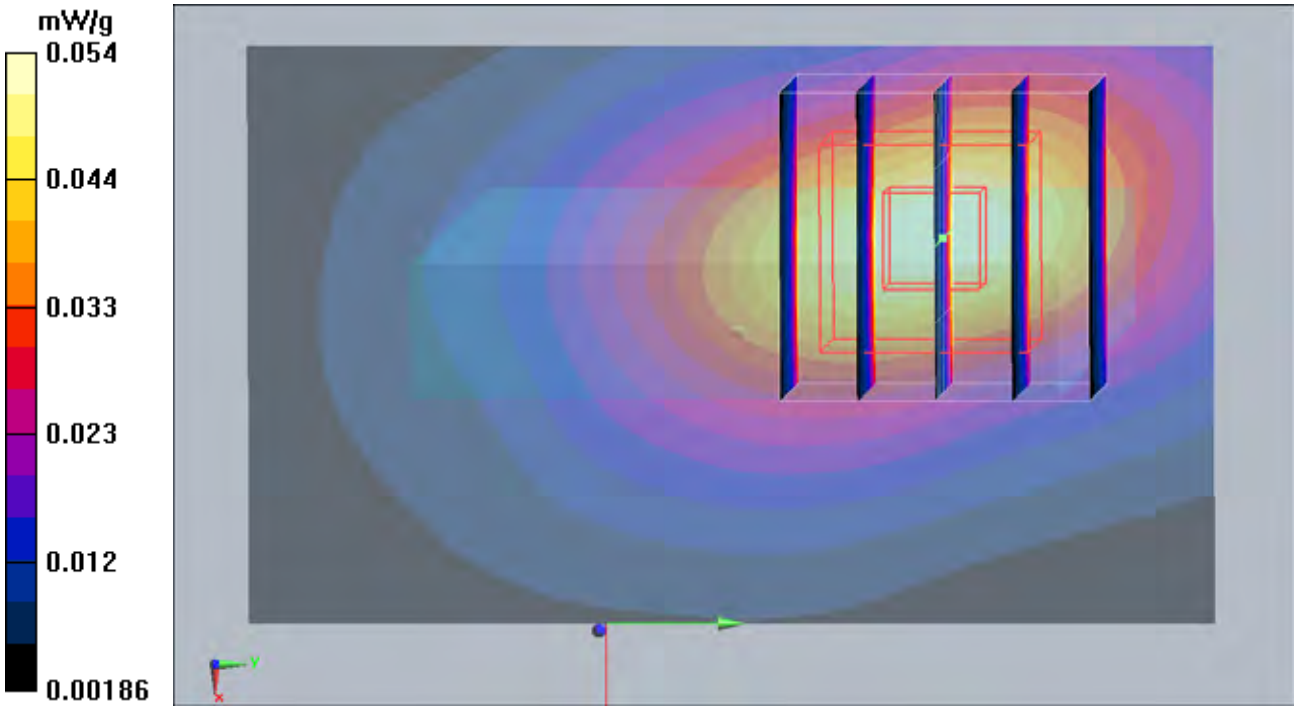
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.054 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.33 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.085 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.056 mW/g


mW/g
0.054
0.044
0.033
0.023
0.012
0.00186

#184 LTE Band13_QPSK(25-13)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

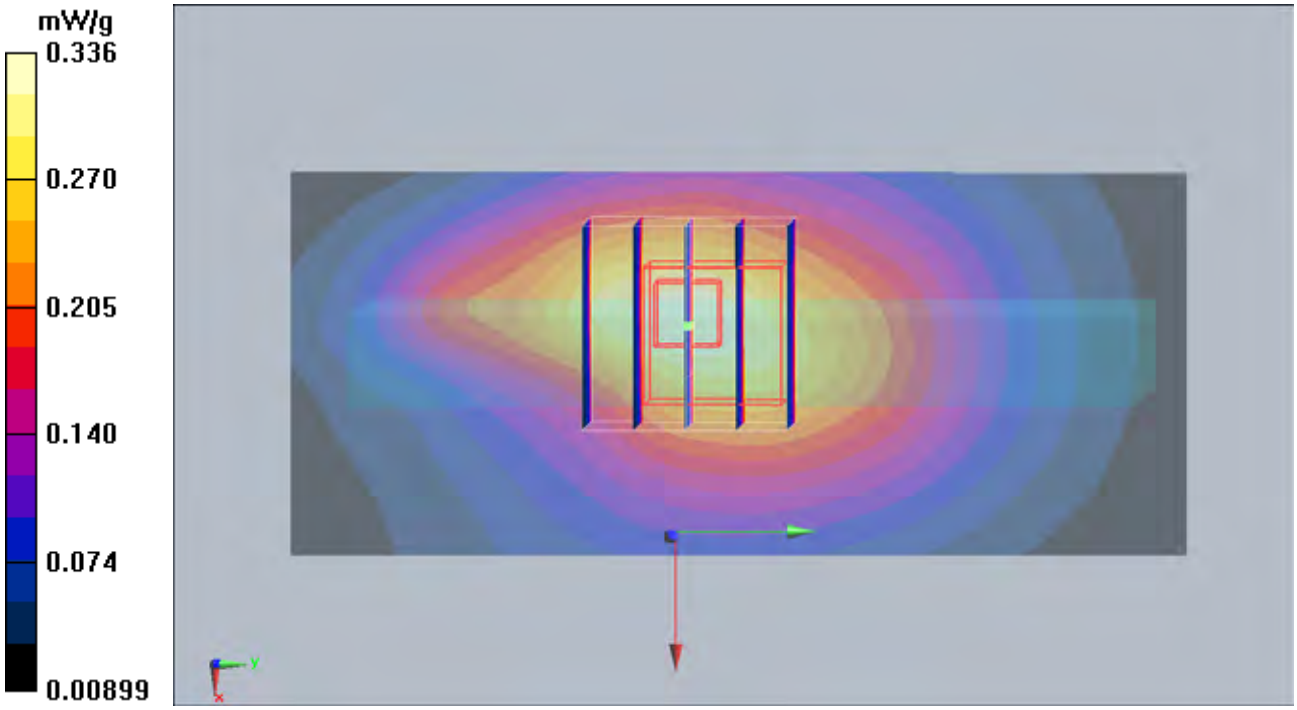
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.336 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.292 mW/g


mW/g
0.336
0.270
0.205
0.140
0.074
0.00899

#186 LTE Band13_QPSK(25-13)_Rear Face_1cm_CH23230_Sample1_Cover2_Battery5_Earphone

DUT: 0O1550-01

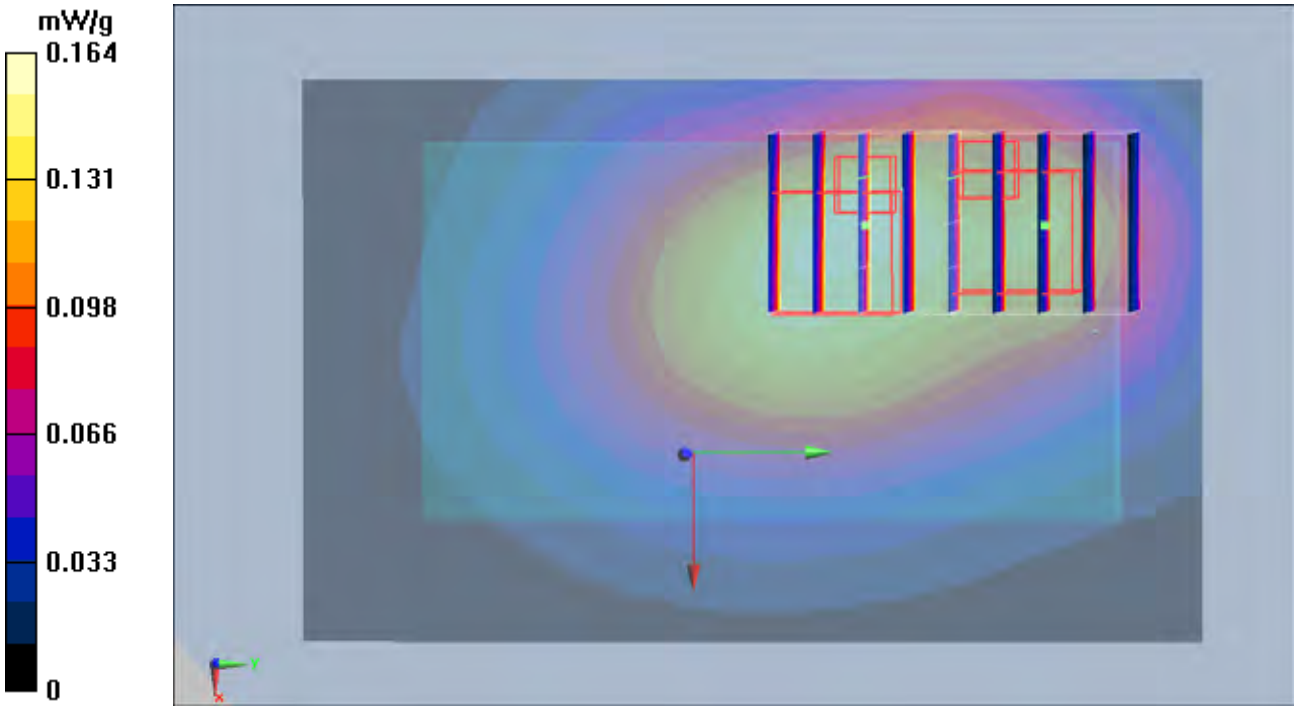
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.164 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.156 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.133 mW/g


mW/g
0.164
0.131
0.098
0.066
0.033
0

#187 LTE Band13_QPSK(1-0)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

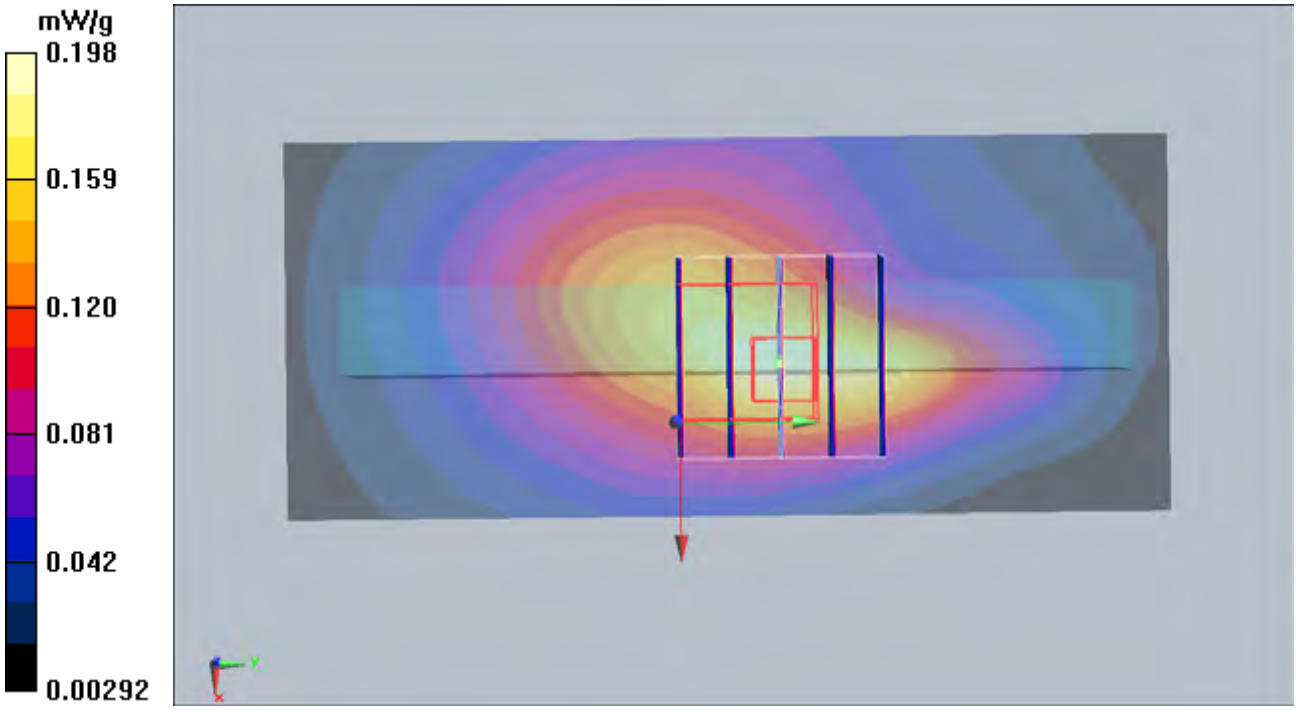
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.198 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.171 mW/g


mW/g
0.198
0.159
0.120
0.081
0.042
0.00292

#188 LTE Band13_QPSK(1-49)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

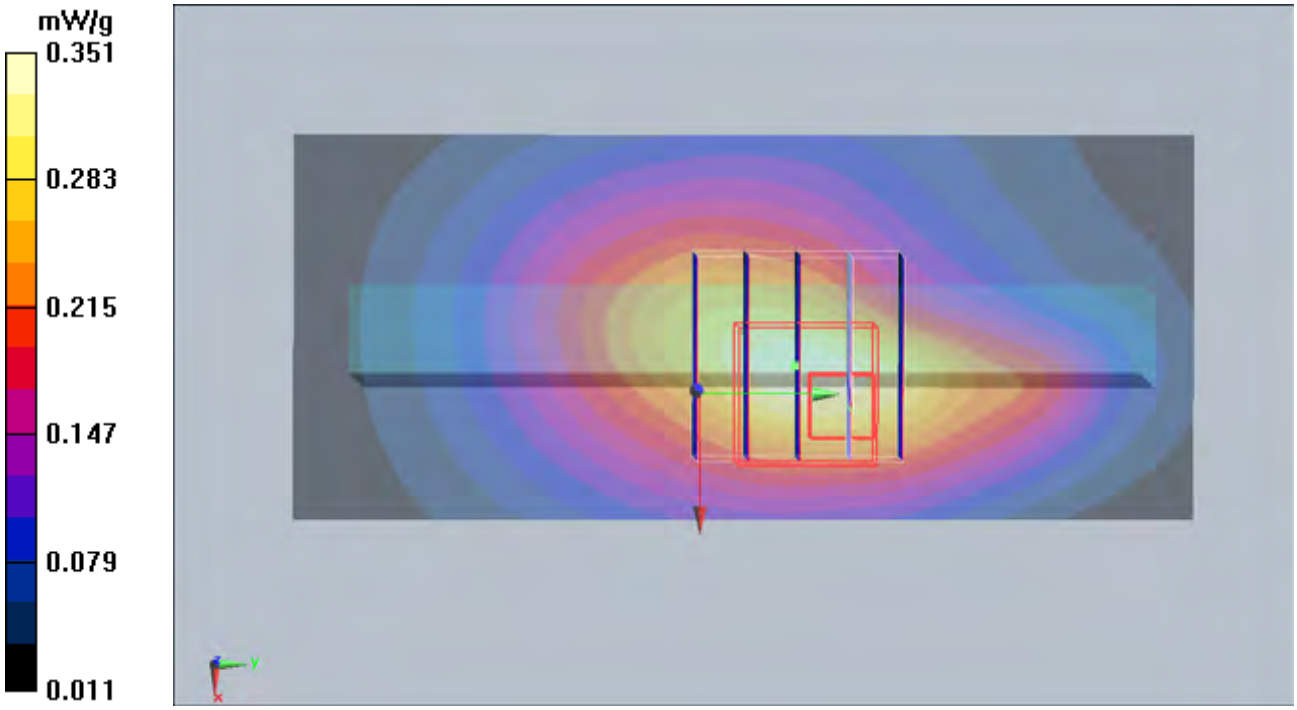
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.351 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.318 mW/g


mW/g
0.351
0.283
0.215
0.147
0.079
0.011

#188 LTE Band13_QPSK(1-49)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5_2D

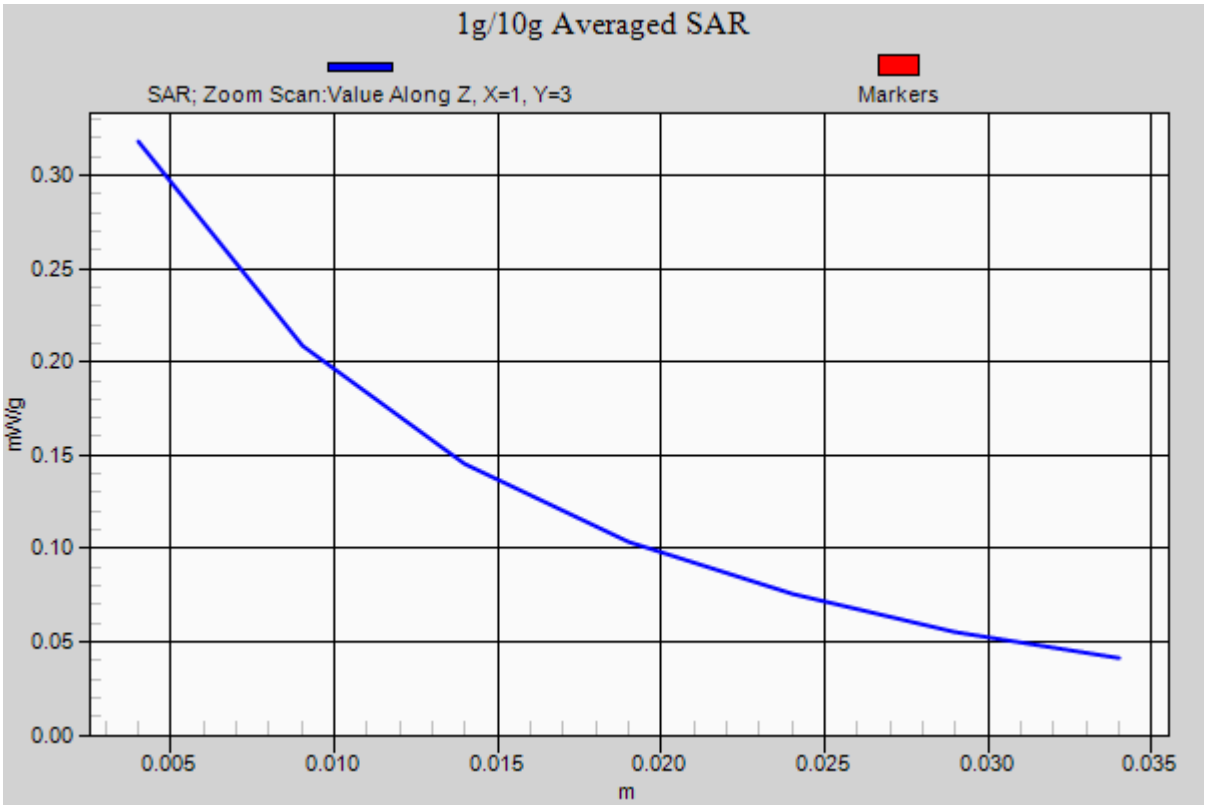
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.351 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.7 V/m; Power Drift = -0.741 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.318 mW/g



#189 LTE Band13_QPSK(50-0)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

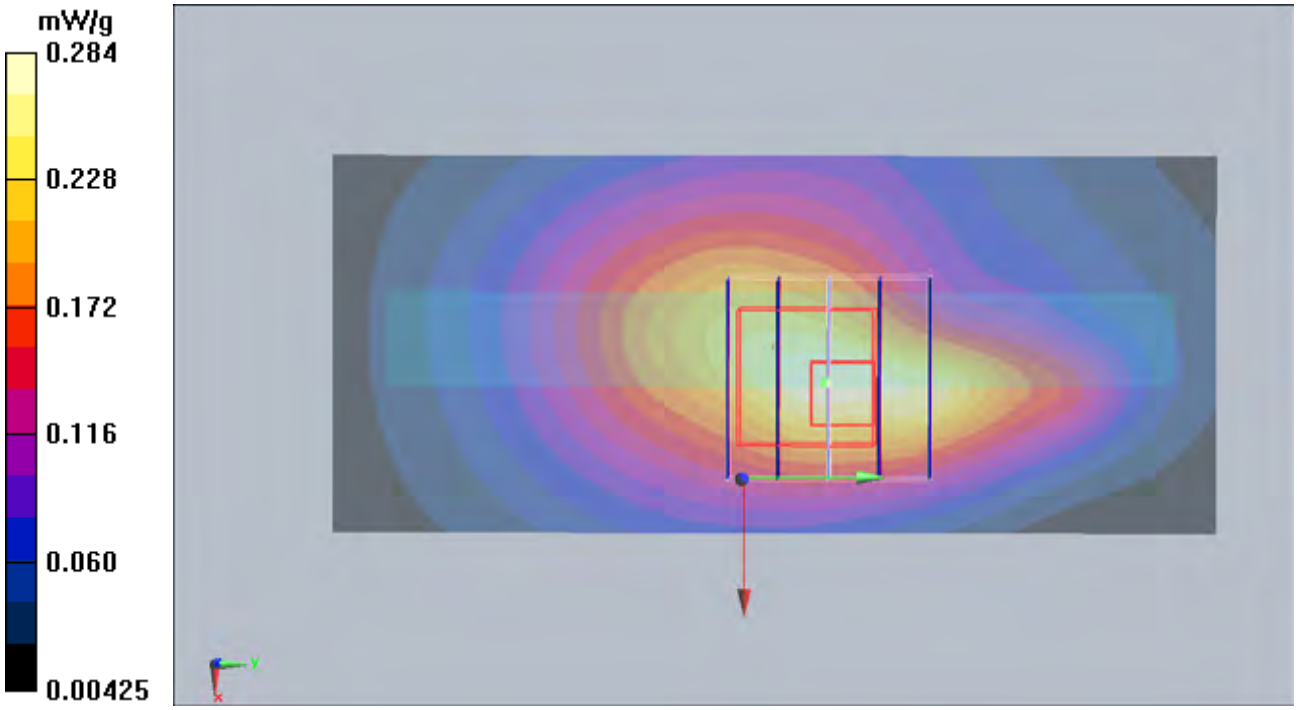
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.284 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = -0.174 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.245 mW/g


mW/g
0.284
0.228
0.172
0.116
0.060
0.00425

#190 LTE Band13_QPSK(1-49)_Left Side_1cm_CH23230_Sample2_Cover2_Battery5

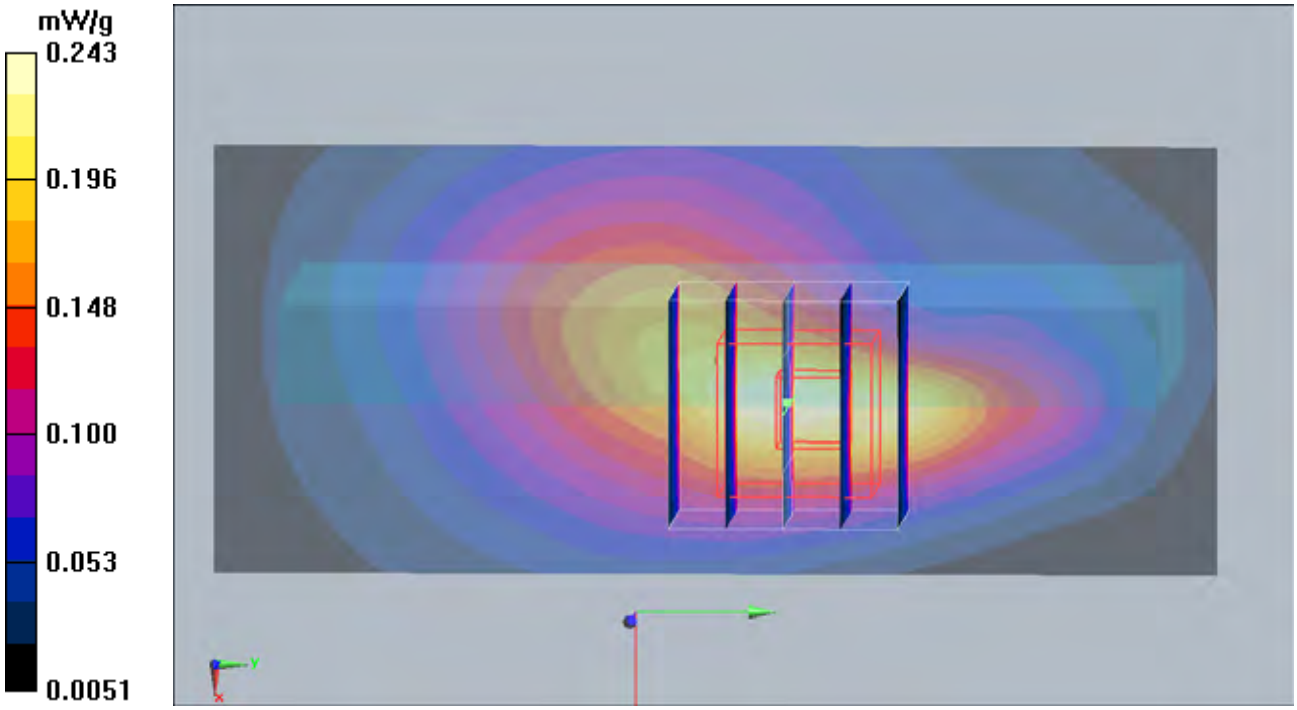
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.7 V/m; Power Drift = -0.542 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.216 mW/g


mW/g
0.243
0.196
0.148
0.100
0.053
0.0051

#191 LTE Band13_16QAM(25-13)_Front Face_1cm_CH23230_Sample1_Cover2_Battery5

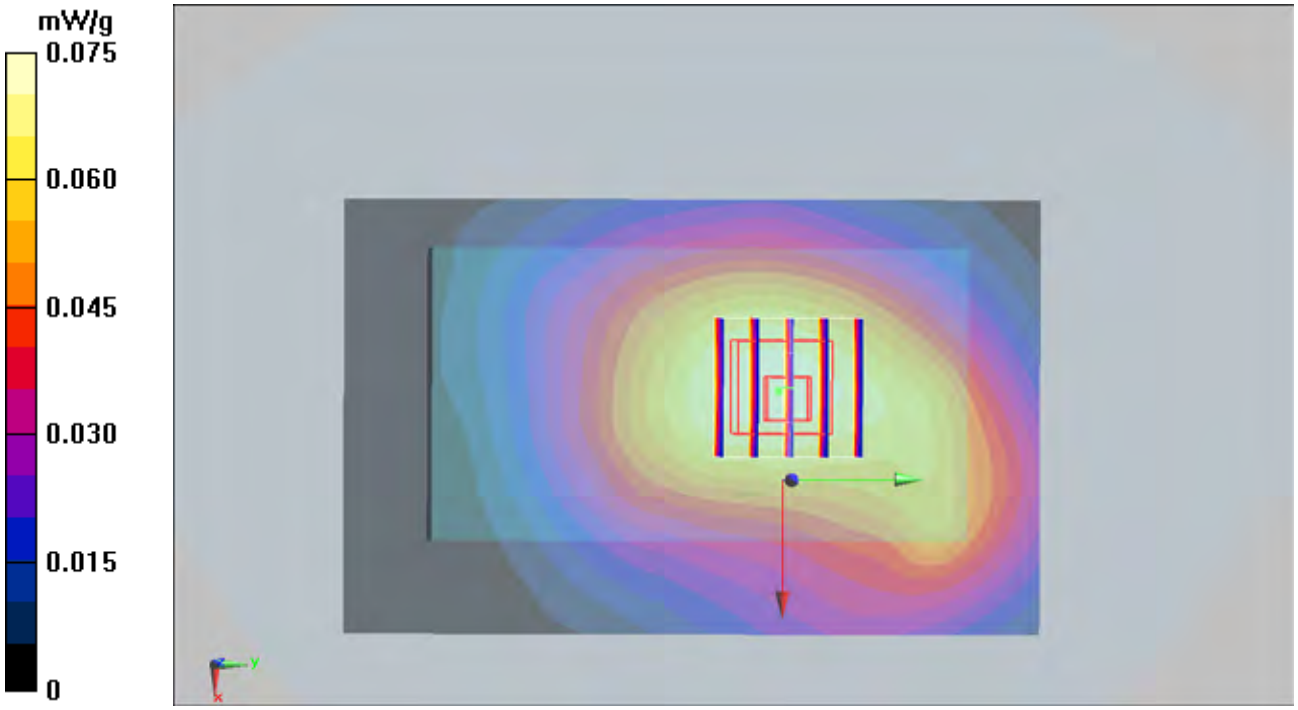
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.075 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.03 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 0.092 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.077 mW/g


mW/g
0.075
0.060
0.045
0.030
0.015
0

#192 LTE Band13_16QAM(25-13)_Rear Face_1cm_CH23230_Sample1_Cover2_Battery5

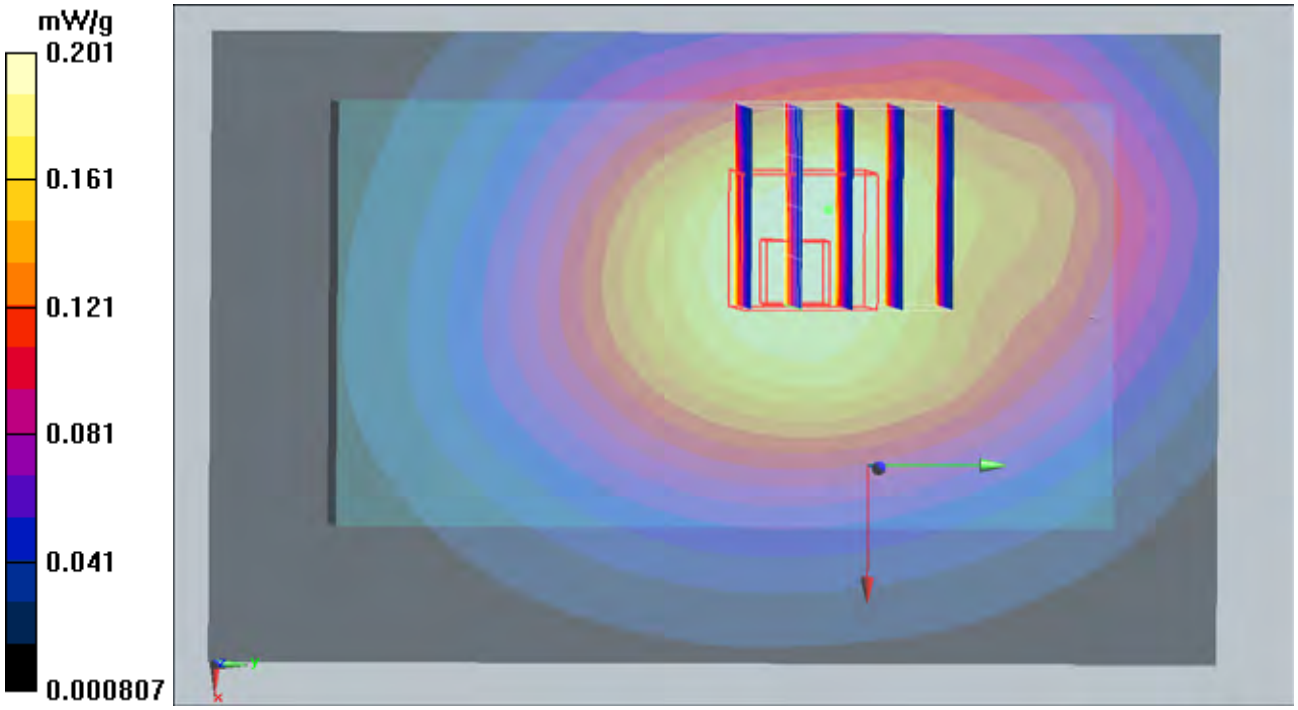
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.201 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.8 V/m; Power Drift = -1.16 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.184 mW/g


mW/g
0.201
0.161
0.121
0.081
0.041
0.000807

#194 LTE Band13_16QAM(25-13)_Top Side_1cm_CH23230_Sample1_Cover2_Battery5

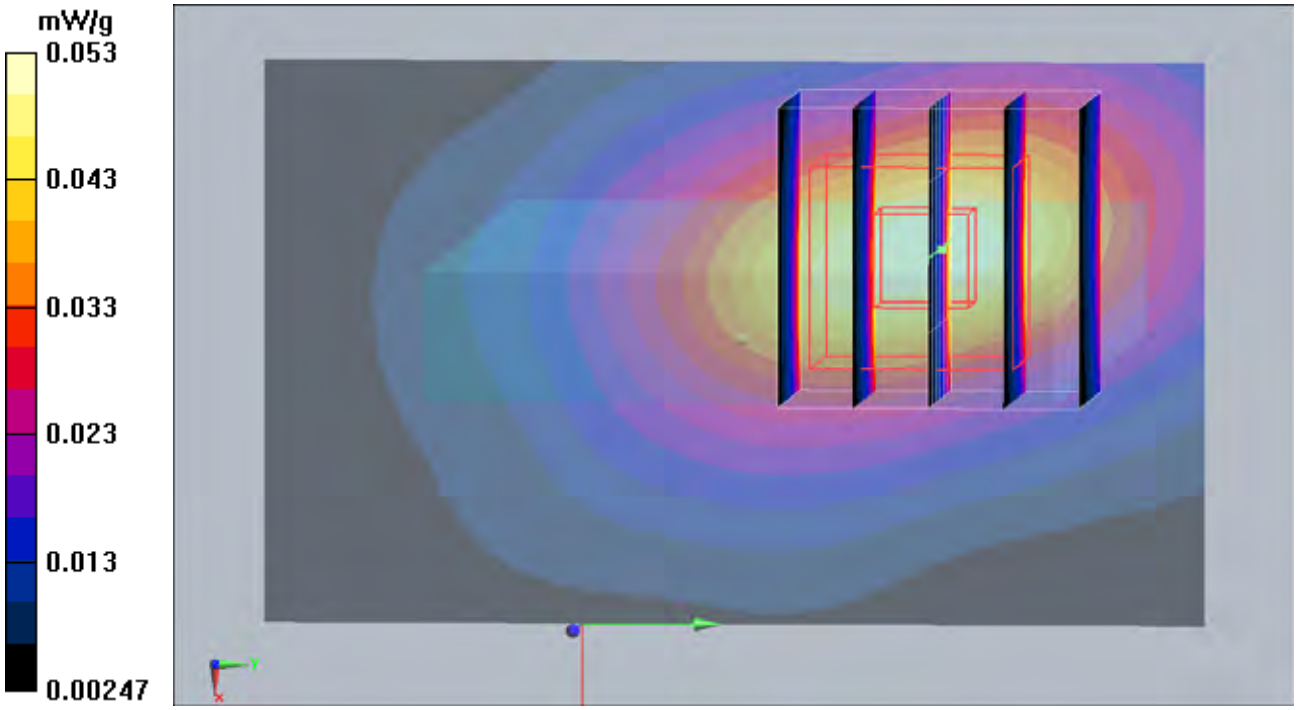
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.0 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.053 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.11 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.054 mW/g


mW/g
0.053
0.043
0.033
0.023
0.013
0.00247

#195 LTE Band13_16QAM(25-13)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

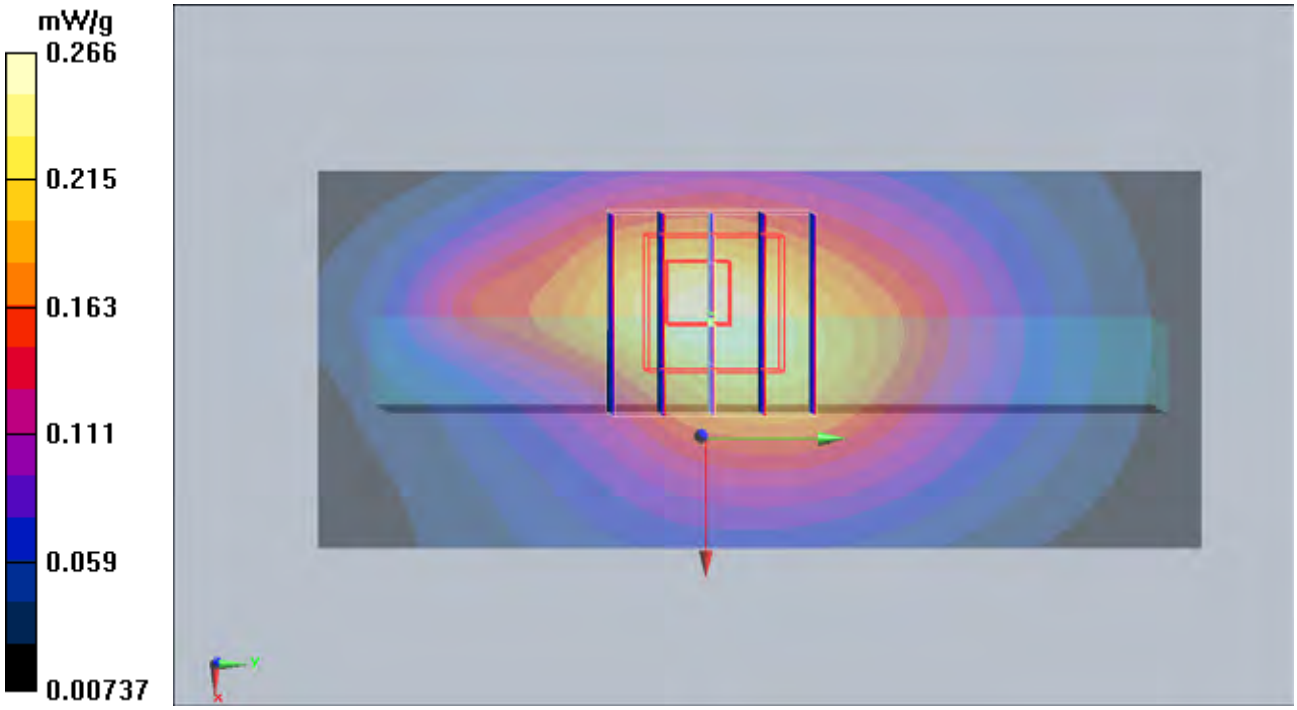
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.6 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 0.247 mW/g


mW/g
0.266
0.215
0.163
0.111
0.059
0.00737

#197 LTE Band13_16QAM(25-13)_Rear Face_1cm_CH23230_Sample1_Cover2_Battery5_Earphone

DUT: 0O1550-01

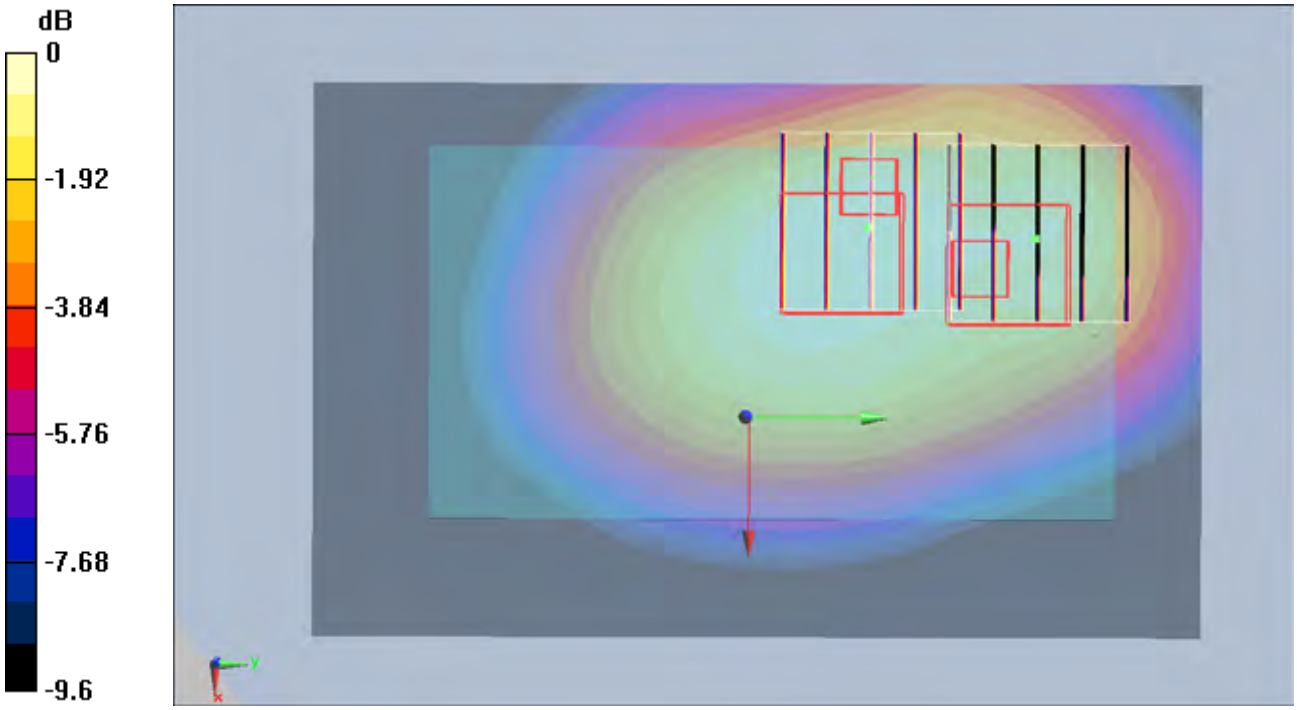
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.162 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.123 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154mW/g

#198 LTE Band13_16QAM(1-0)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

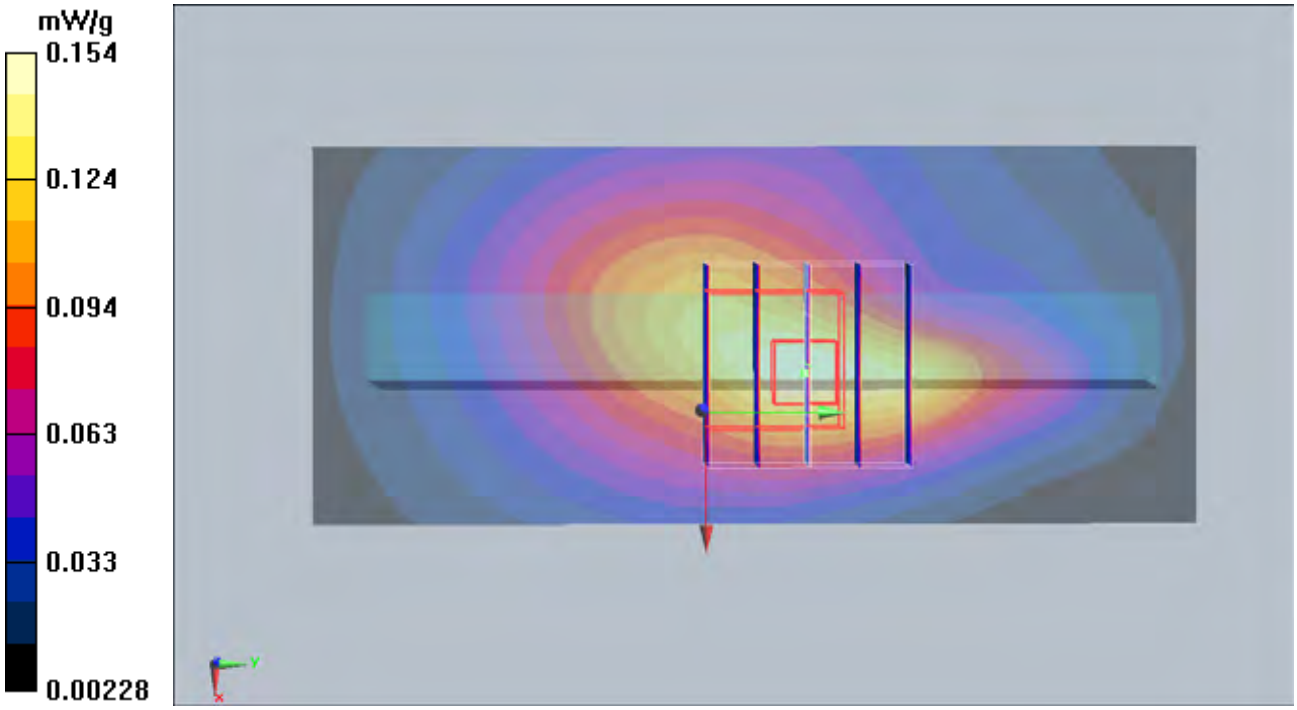
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.154 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.146 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.143 mW/g


mW/g
0.154
0.124
0.094
0.063
0.033
0.00228

#199 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

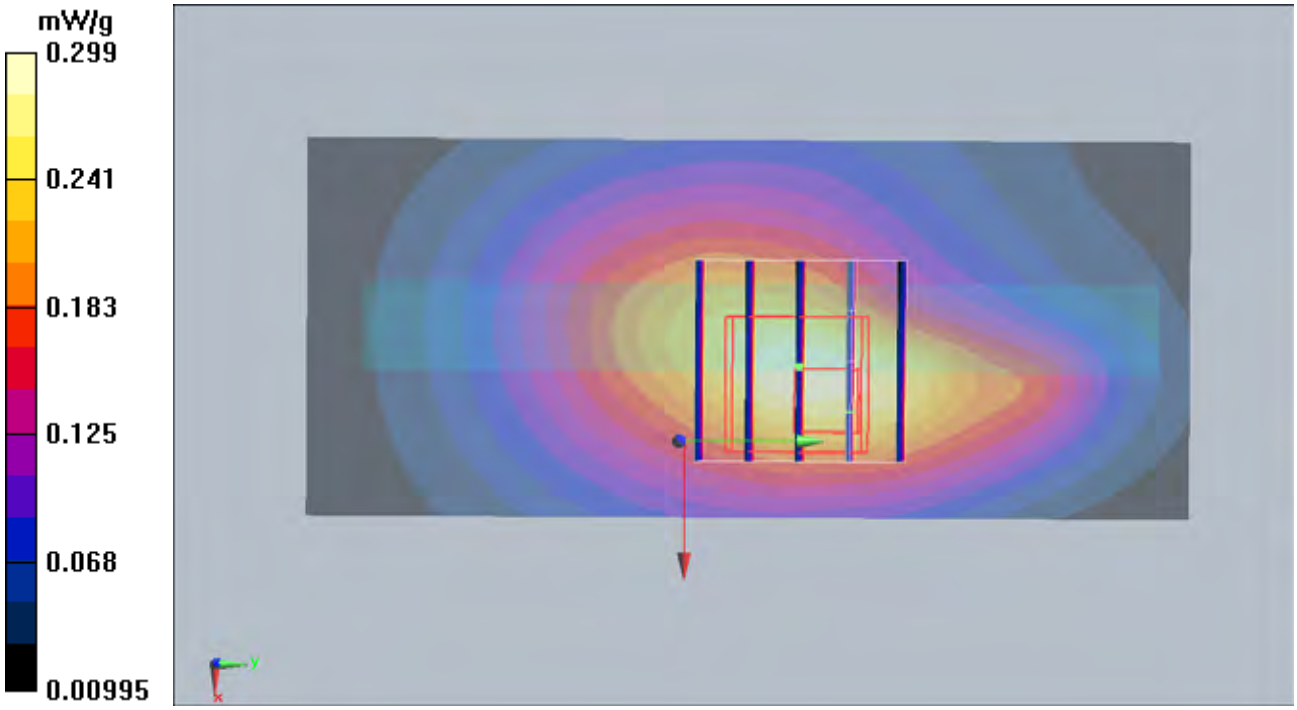
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.299 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.283 mW/g


mW/g
0.299
0.241
0.183
0.125
0.068
0.00995

#199 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5_2D

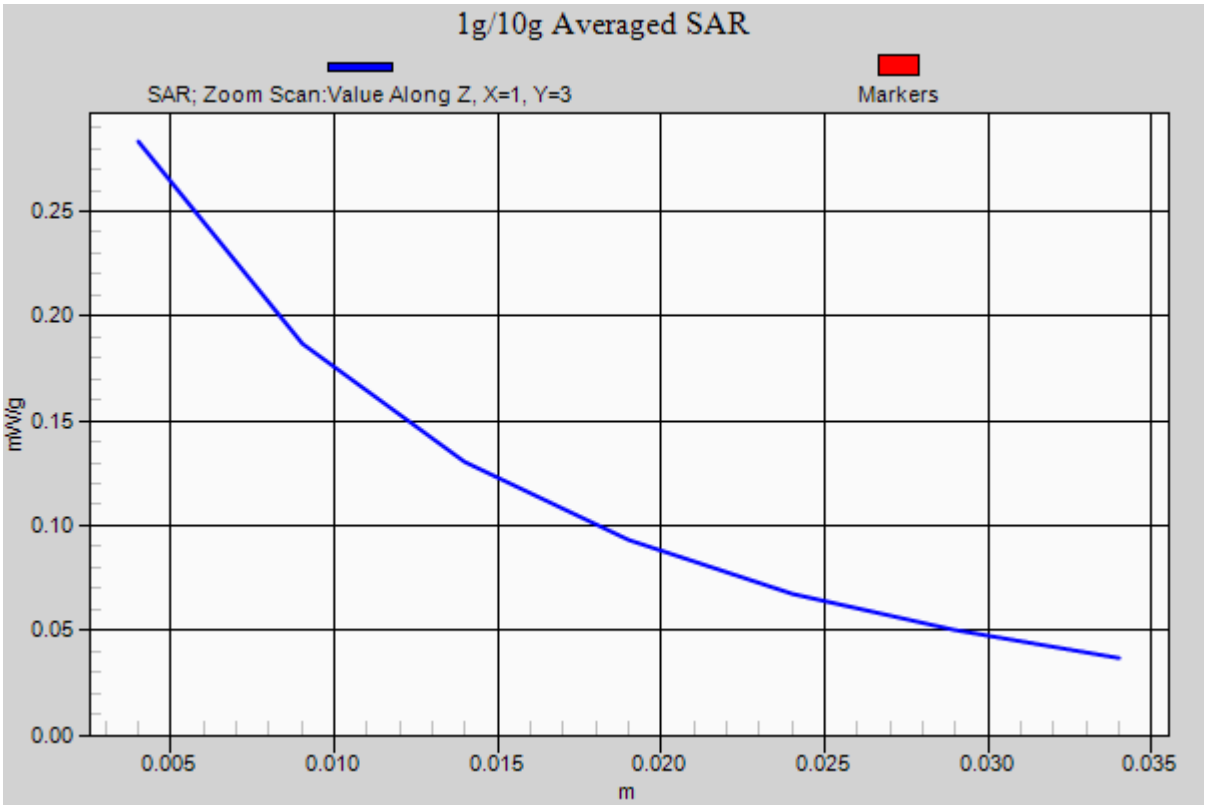
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.299 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = -0.224 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.283 mW/g



#200 LTE Band13_16QAM(50-0)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

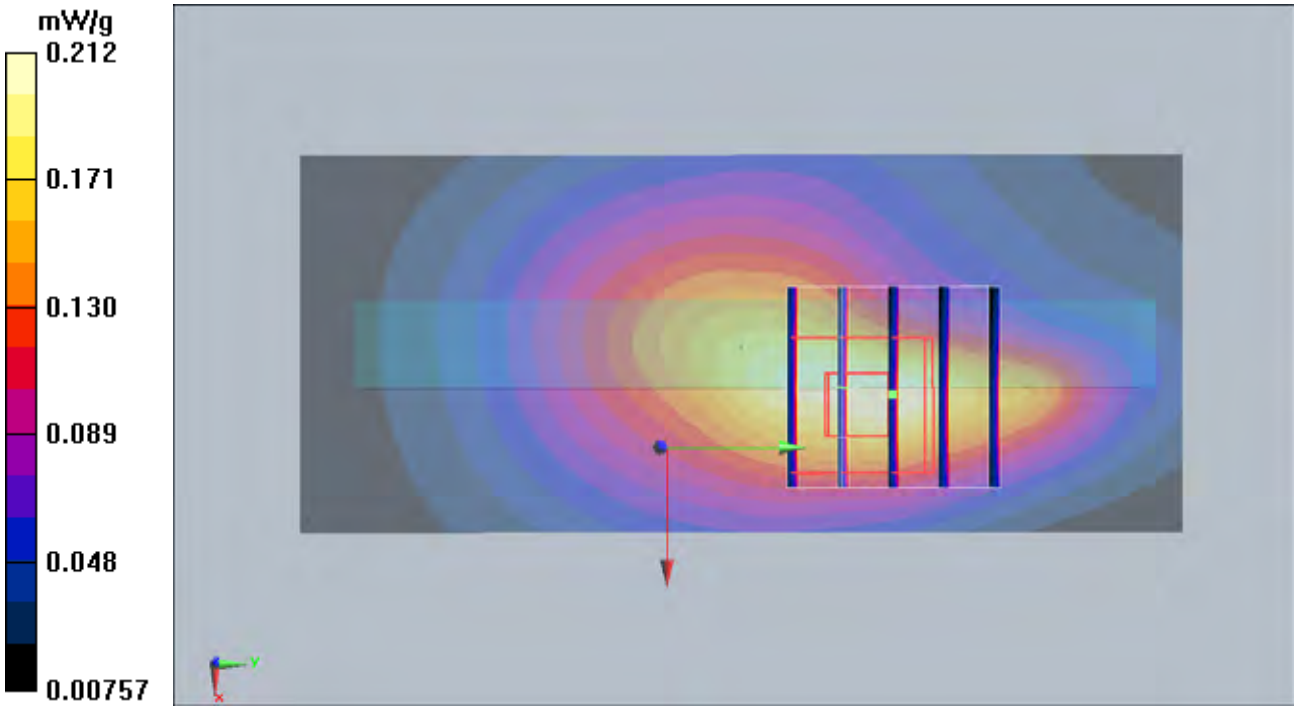
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.212 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.149 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.197 mW/g


mW/g
0.212
0.171
0.130
0.089
0.048
0.00757

#201 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample2_Cover2_Battery5

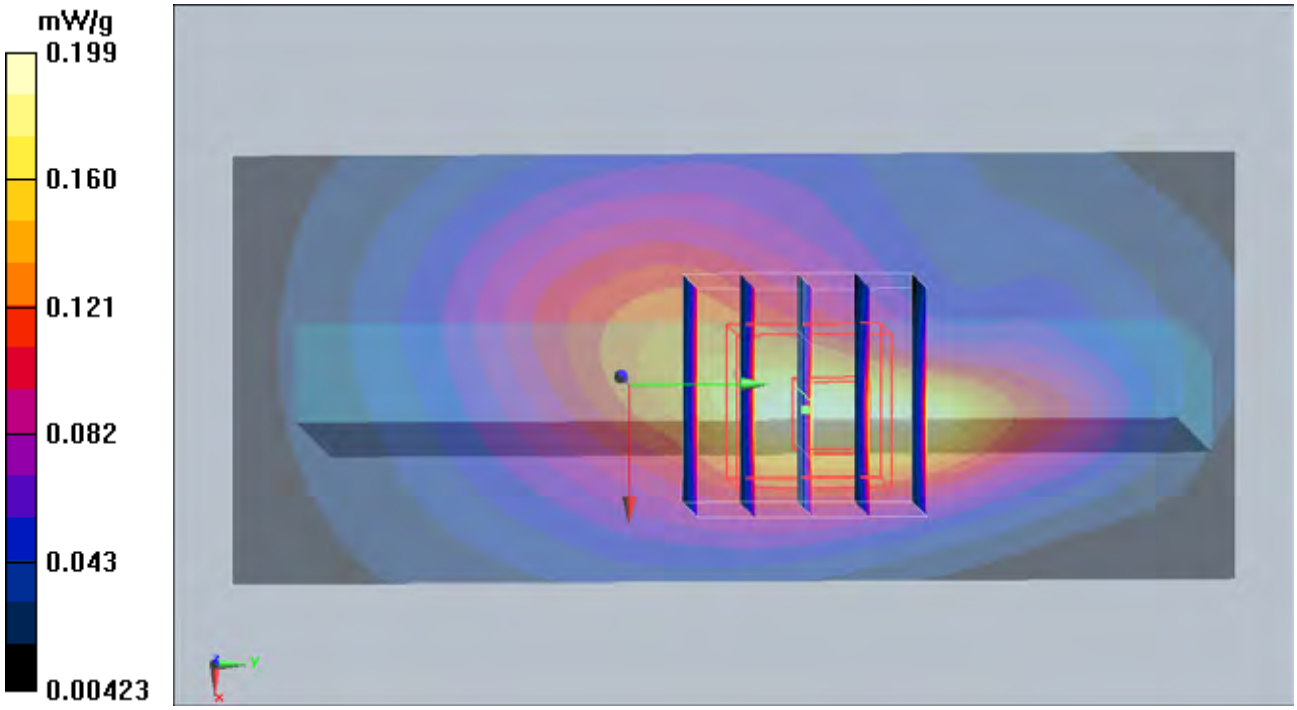
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.199 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.258 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.105 mW/g
Maximum value of SAR (measured) = 0.194 mW/g


mW/g
0.199
0.160
0.121
0.082
0.043
0.00423

#47 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384_Sample1_Cover1_Battery1

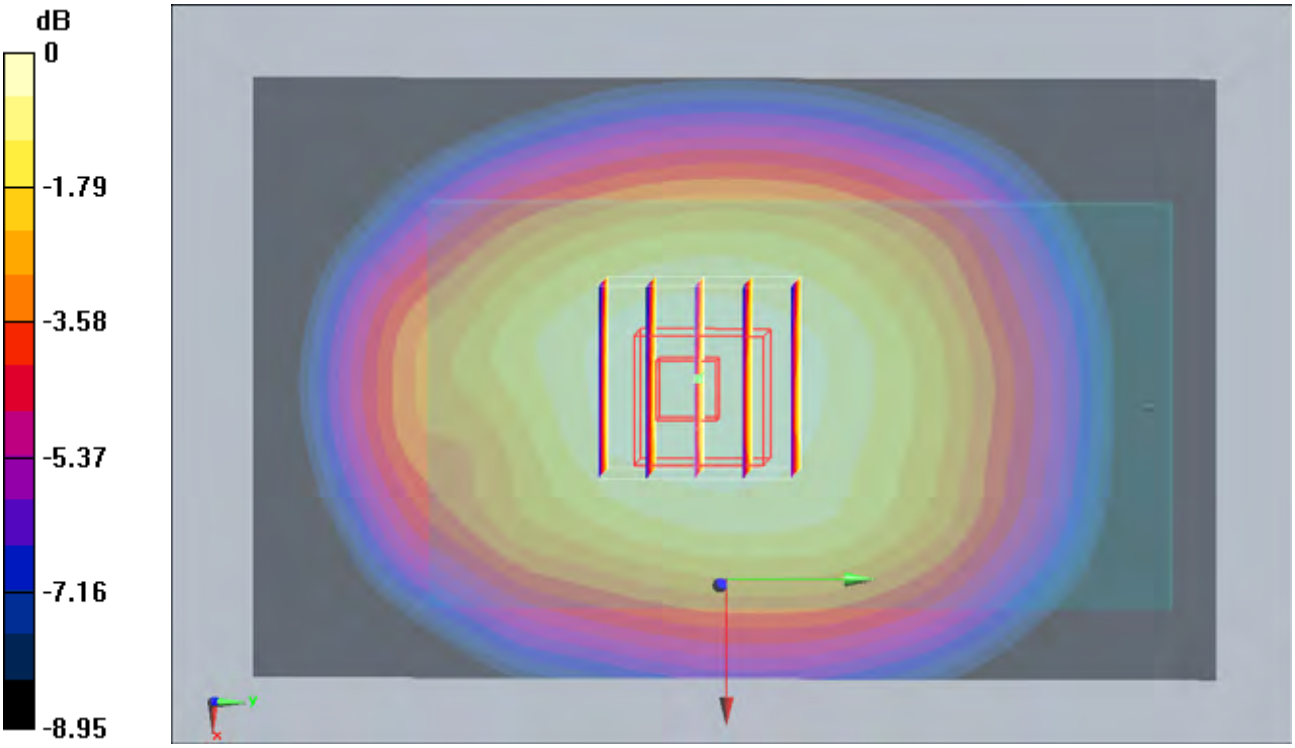
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.577 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.573 mW/g



0 dB = 0.573mW/g

#47 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384_Sample1_Cover1_Battery1_2D

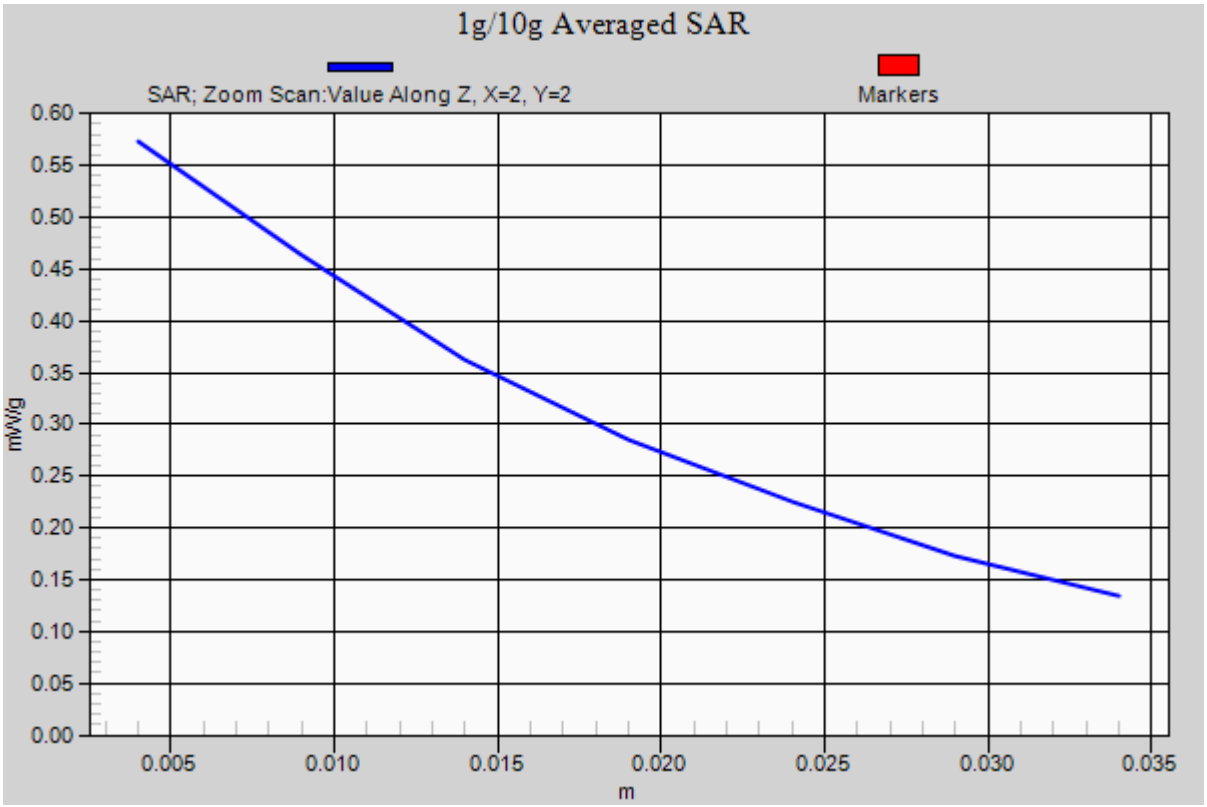
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.577 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.573 mW/g



#48 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384_Sample1_Cover1_Battery1

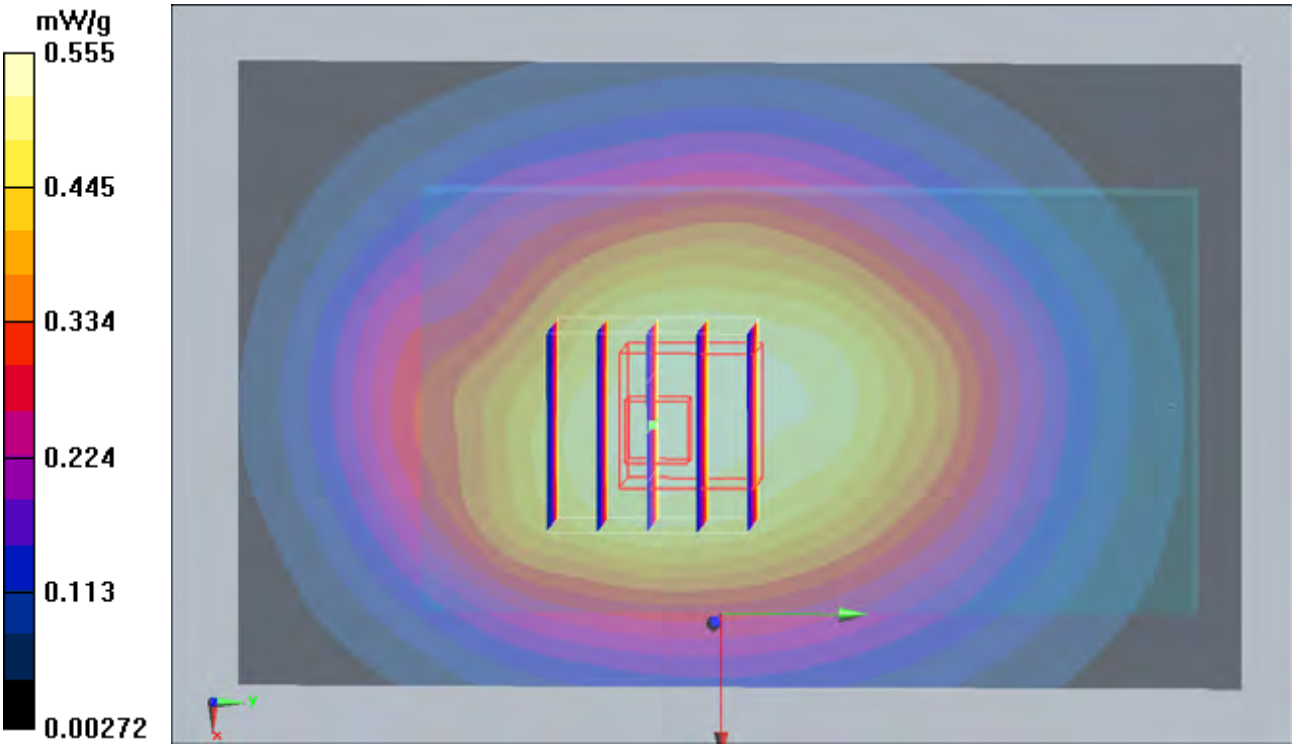
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.555 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.391 mW/g
Maximum value of SAR (measured) = 0.535 mW/g


mW/g
0.555
0.445
0.334
0.224
0.113
0.00272

#49 CDMA2000 BC0_RC3+SO32_Bottom Side_1cm_Ch384_Sample1_Cover1_Battery1

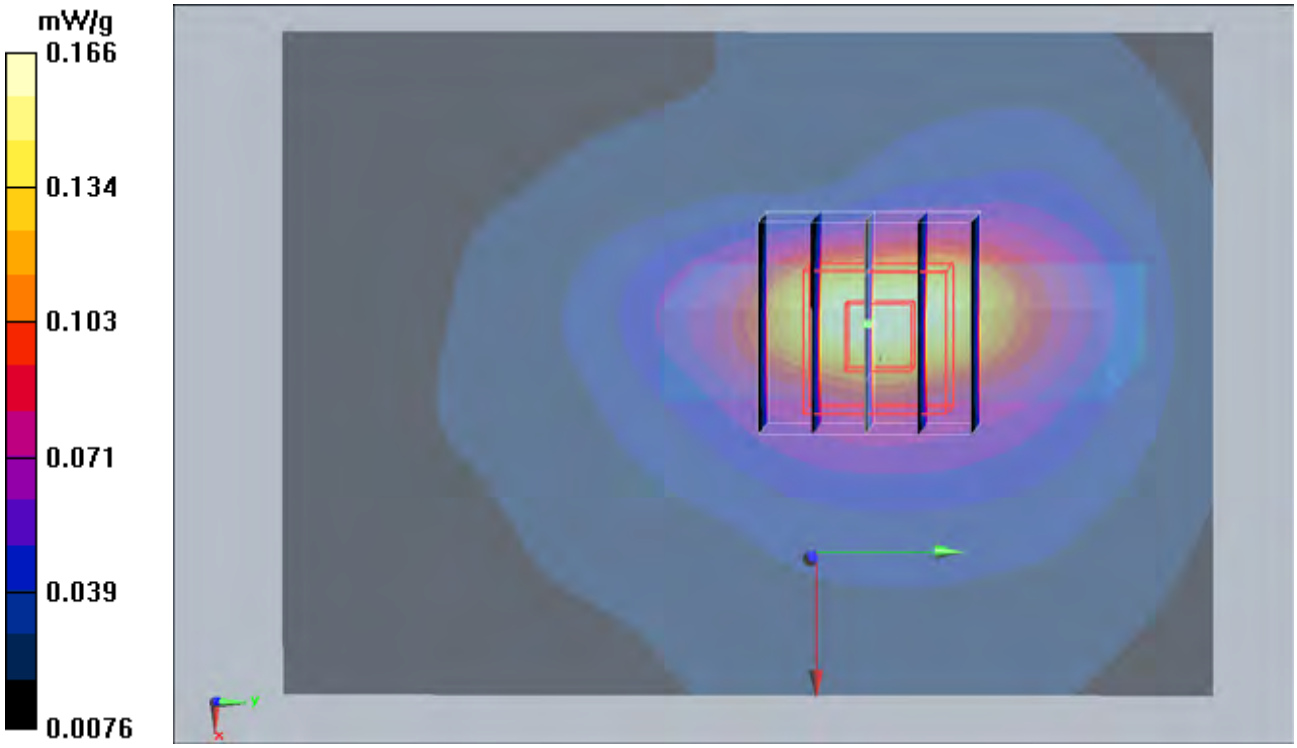
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.166 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = 0.111 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.200 mW/g


mW/g
0.166
0.134
0.103
0.071
0.039
0.0076

#51 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch384_Sample1_Cover1_Battery1

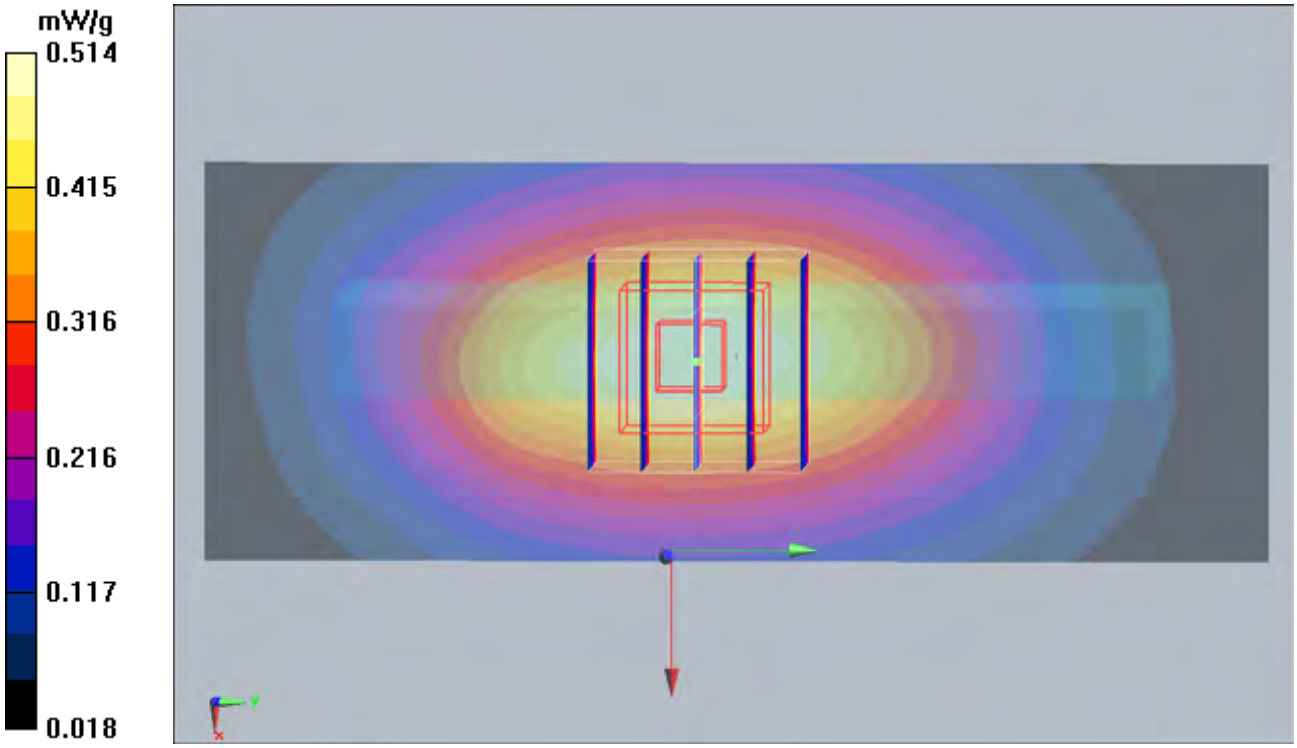
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.514 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = 0.000801 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.342 mW/g
Maximum value of SAR (measured) = 0.529 mW/g


mW/g
0.514
0.415
0.316
0.216
0.117
0.018

#52 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch384_Sample1_Cover1_Battery1

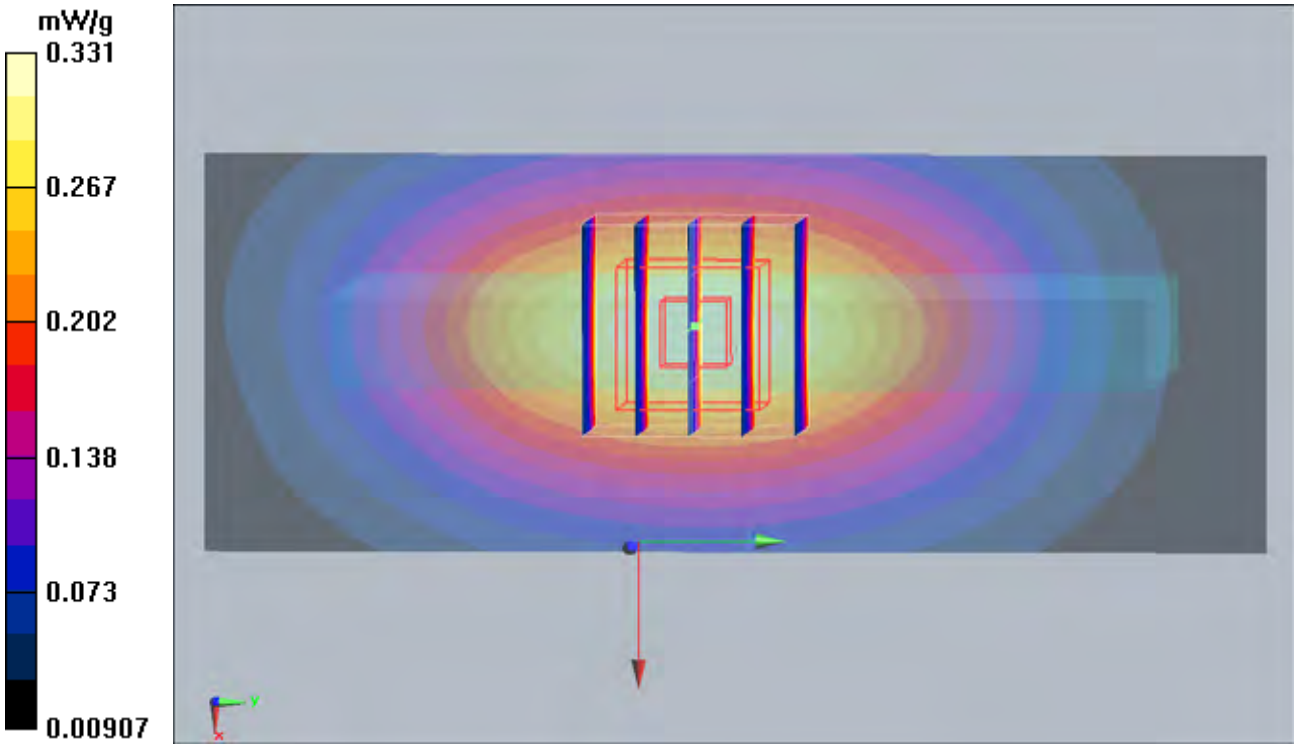
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.00011 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.334 mW/g


mW/g
0.331
0.267
0.202
0.138
0.073
0.00907

#54 CDMA2000 BC0_RTAP153.6_Front Face_1cm_Ch384_Sample1_Cover1_Battery1

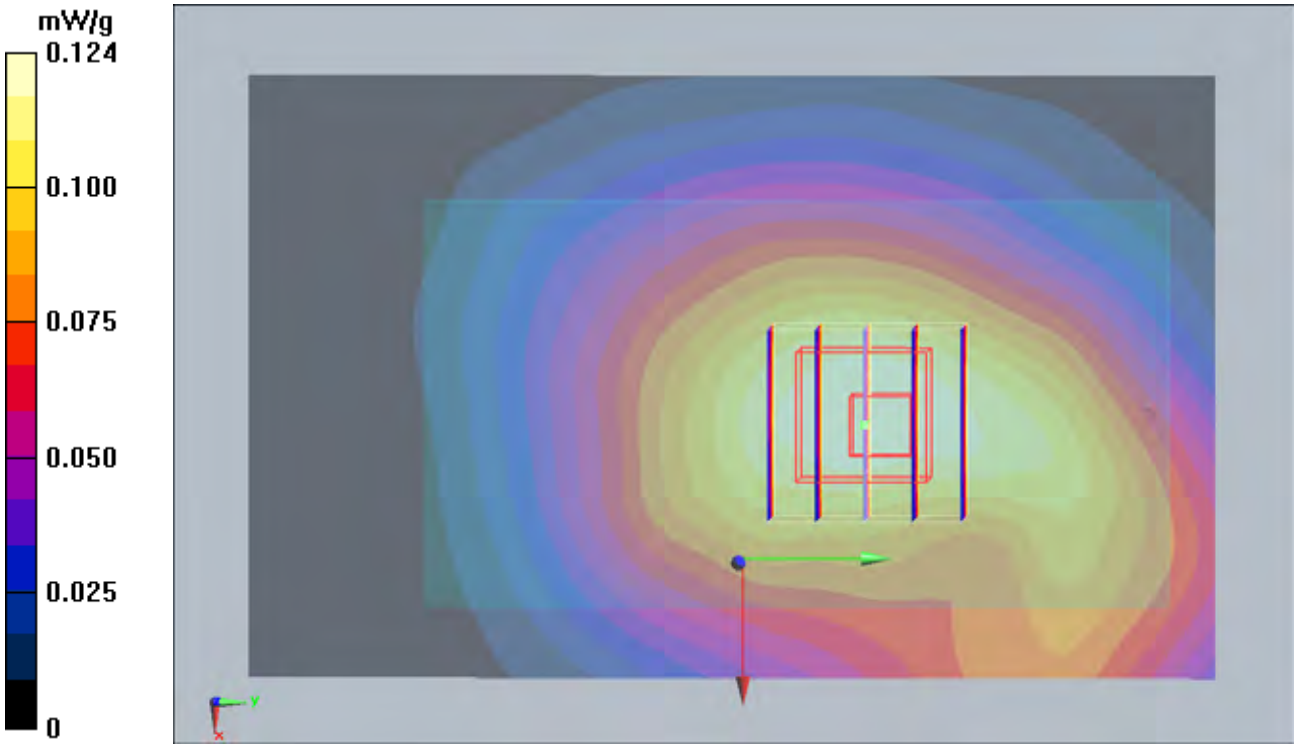
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.124 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.126 mW/g


mW/g
0.124
0.100
0.075
0.050
0.025
0

#55 CDMA2000 BC0_RTAP153.6_Rear Face_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 0O1550-01

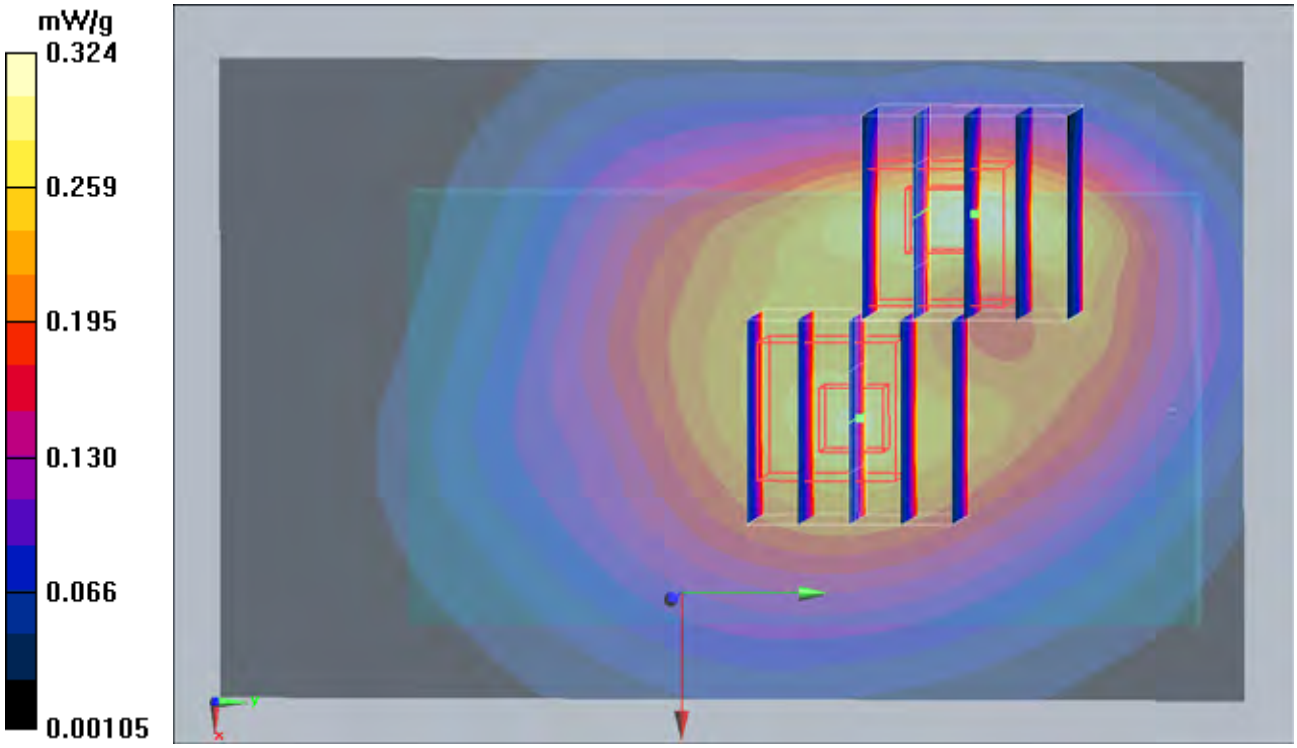
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.324 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.292 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.276 mW/g


mW/g
0.324
0.259
0.195
0.130
0.066
0.00105

#55 CDMA2000 BC0_RTAP153.6_Rear Face_1cm_Ch384_Sample1_Cover1_Battery1_2D

DUT: 0O1550-01

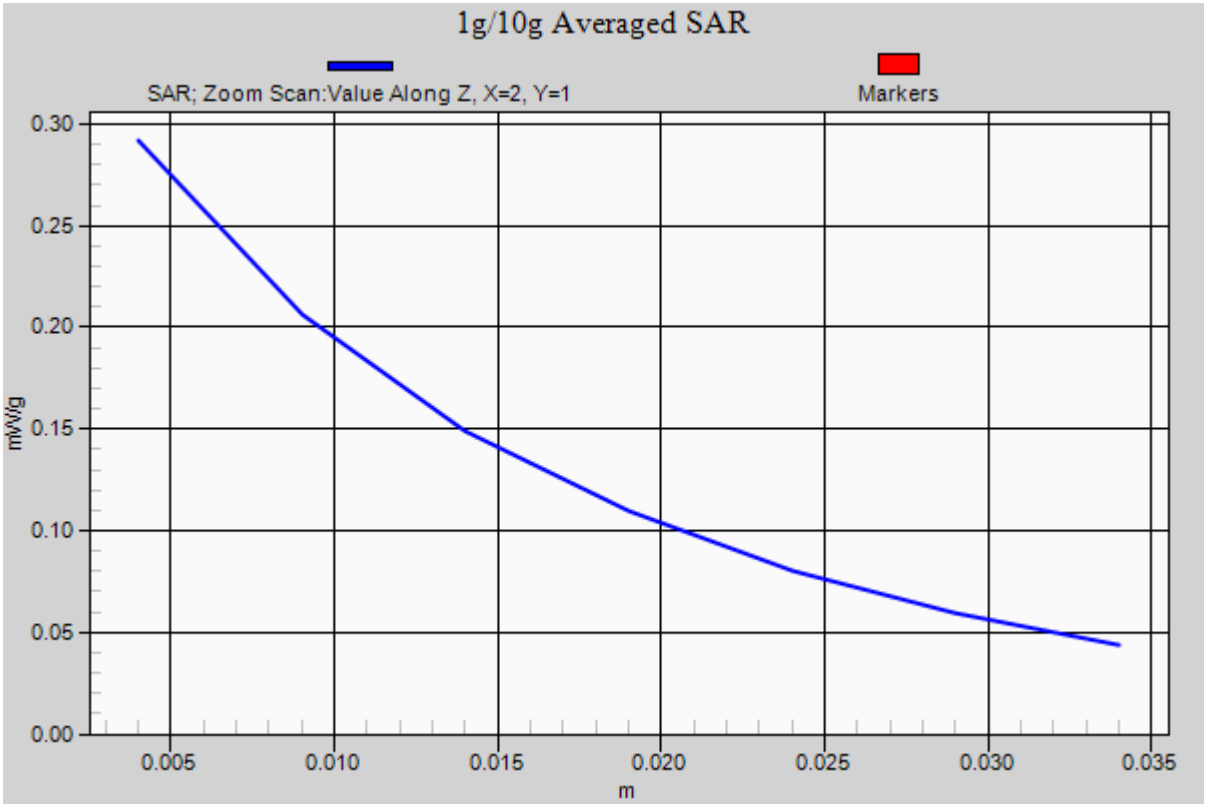
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.324 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 0.292 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.276 mW/g



#57 CDMA2000 BC0_RTAP153.6_Top Side_1cm_Ch384_Sample1_Cover1_Battery1

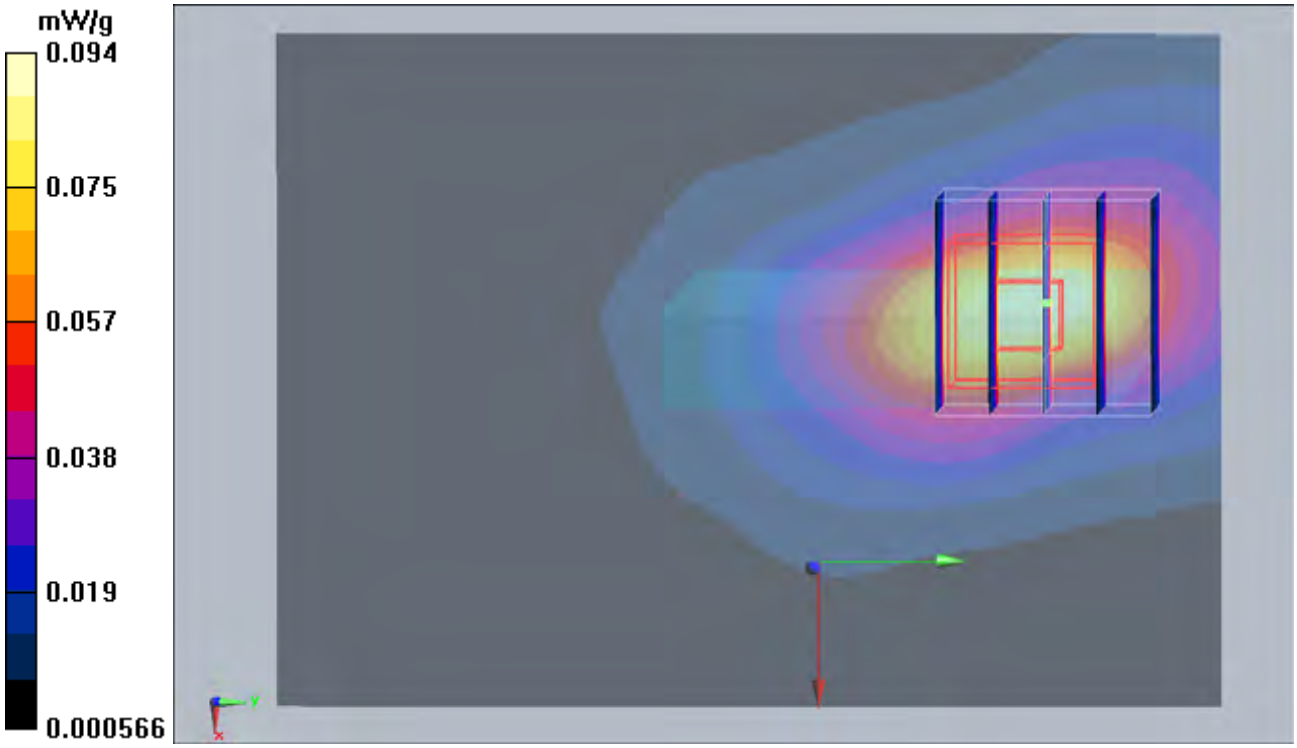
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.094 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.64 V/m; Power Drift = 0.073 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.096 mW/g


mW/g
0.094
0.075
0.057
0.038
0.019
0.000566

#58 CDMA2000 BC0_RTAP153.6_Left Side_1cm_Ch384_Sample1_Cover1_Battery1

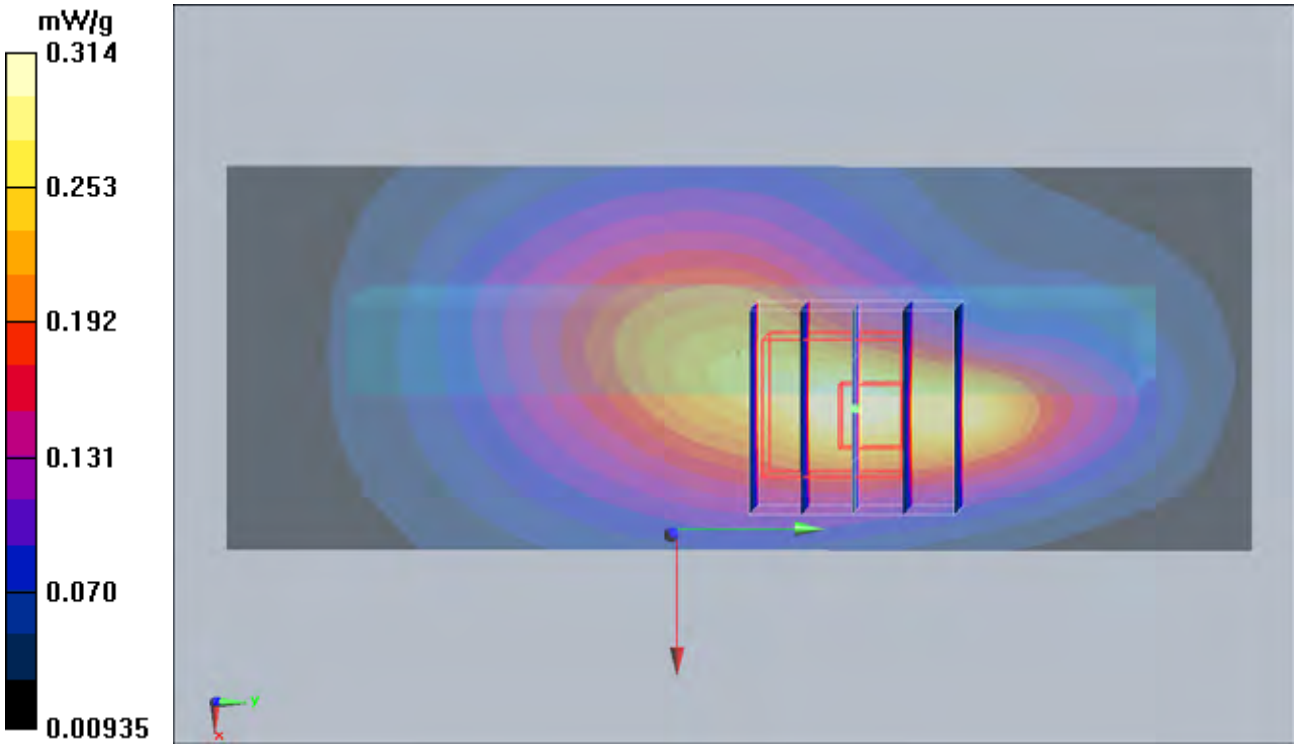
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_110129 Medium parameters used: f = 837 MHz; σ = 0.958 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.314 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.298 mW/g


mW/g
0.314
0.253
0.192
0.131
0.070
0.00935

#01 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 0O1550-01

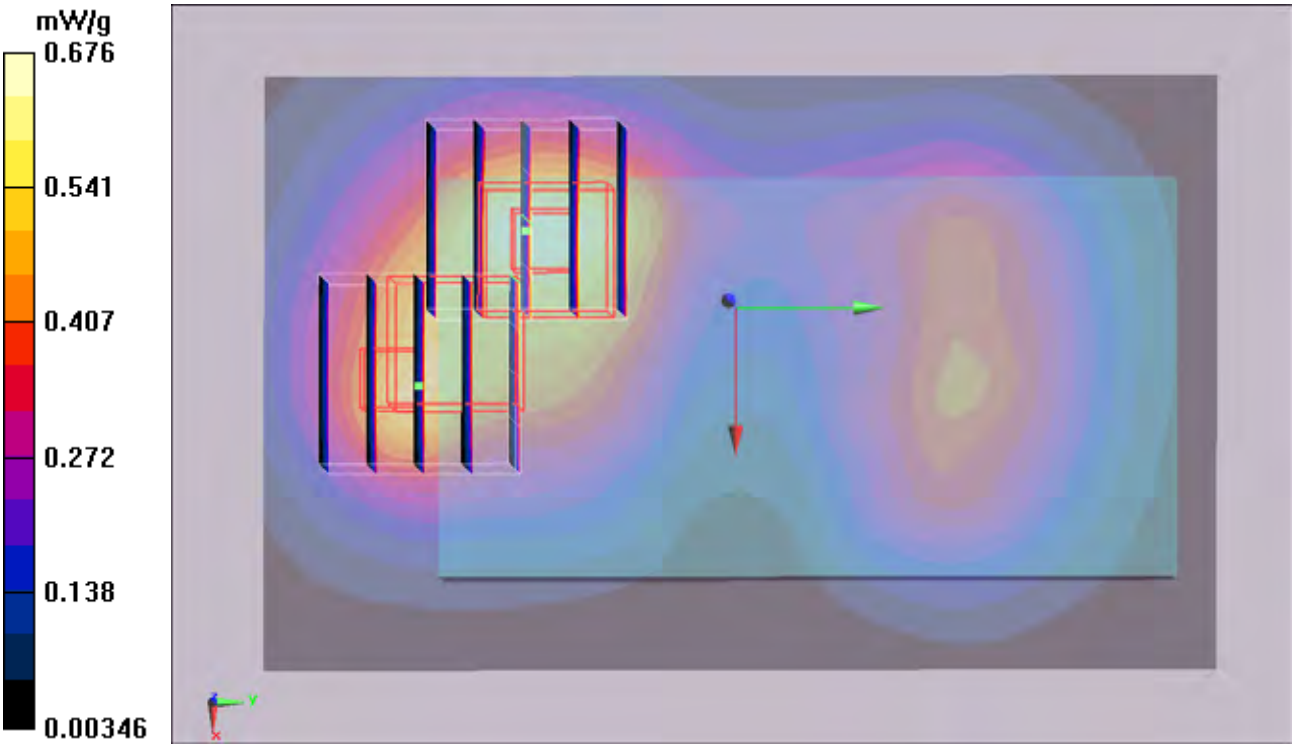
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.676 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 0.672 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.772 W/kg
SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.620 mW/g


mW/g
0.676
0.541
0.407
0.272
0.138
0.00346

#02 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch25_Sample1_Cover1_Battery1

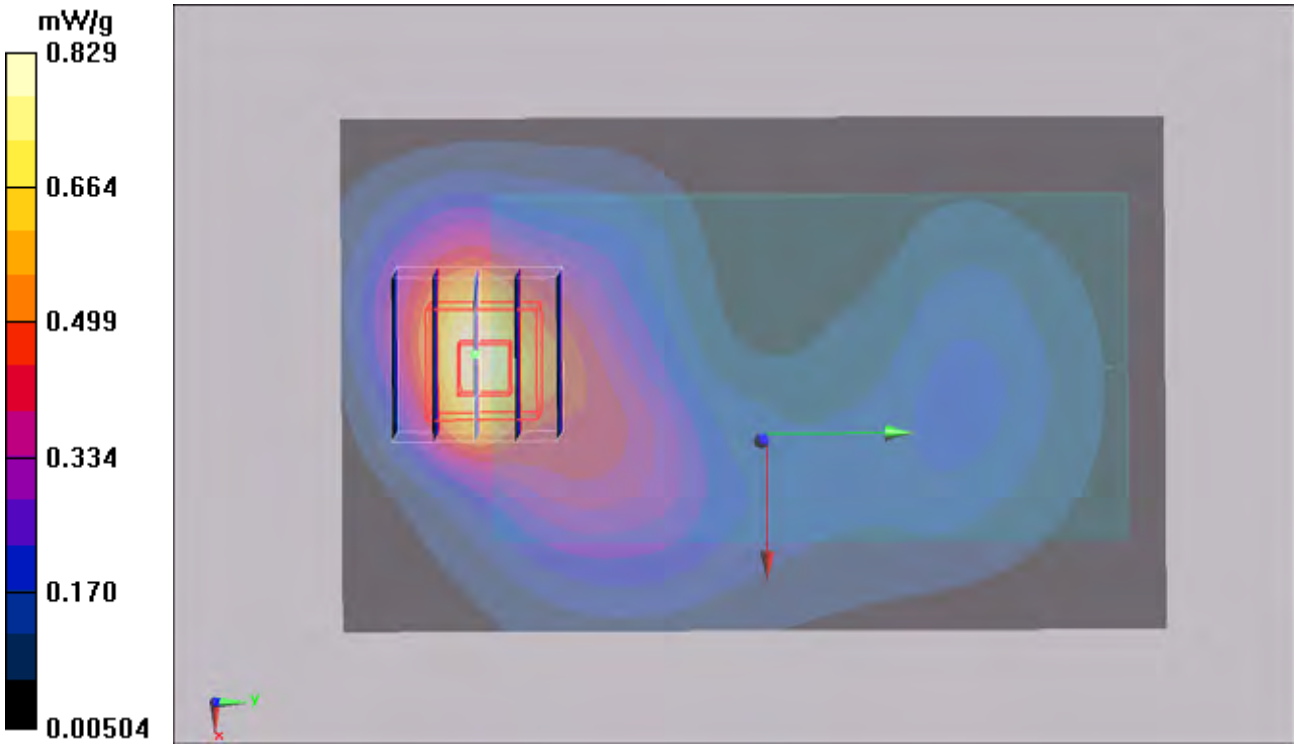
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.829 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.88 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.465 mW/g
Maximum value of SAR (measured) = 0.881 mW/g


mW/g
0.829
0.664
0.499
0.334
0.170
0.00504

#03 CDMA2000 BC1_RC3_SO32_Bottom Side_1cm_Ch25_Sample1_Cover1_Battery1

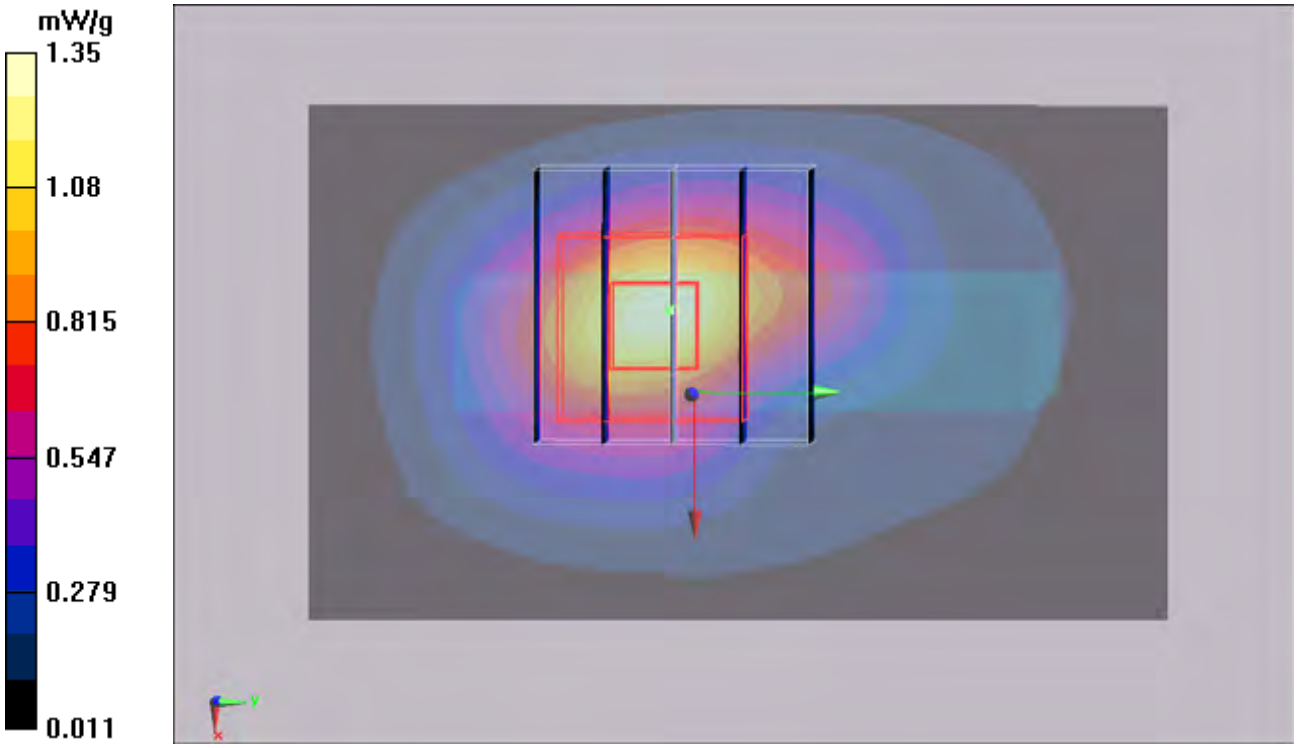
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.9 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.696 mW/g
Maximum value of SAR (measured) = 1.4 mW/g


mW/g
1.35
1.08
0.815
0.547
0.279
0.011

#03 CDMA2000 BC1_RC3_SO32_Bottom Side_1cm_Ch25_Sample1_Cover1_Battery1_2D

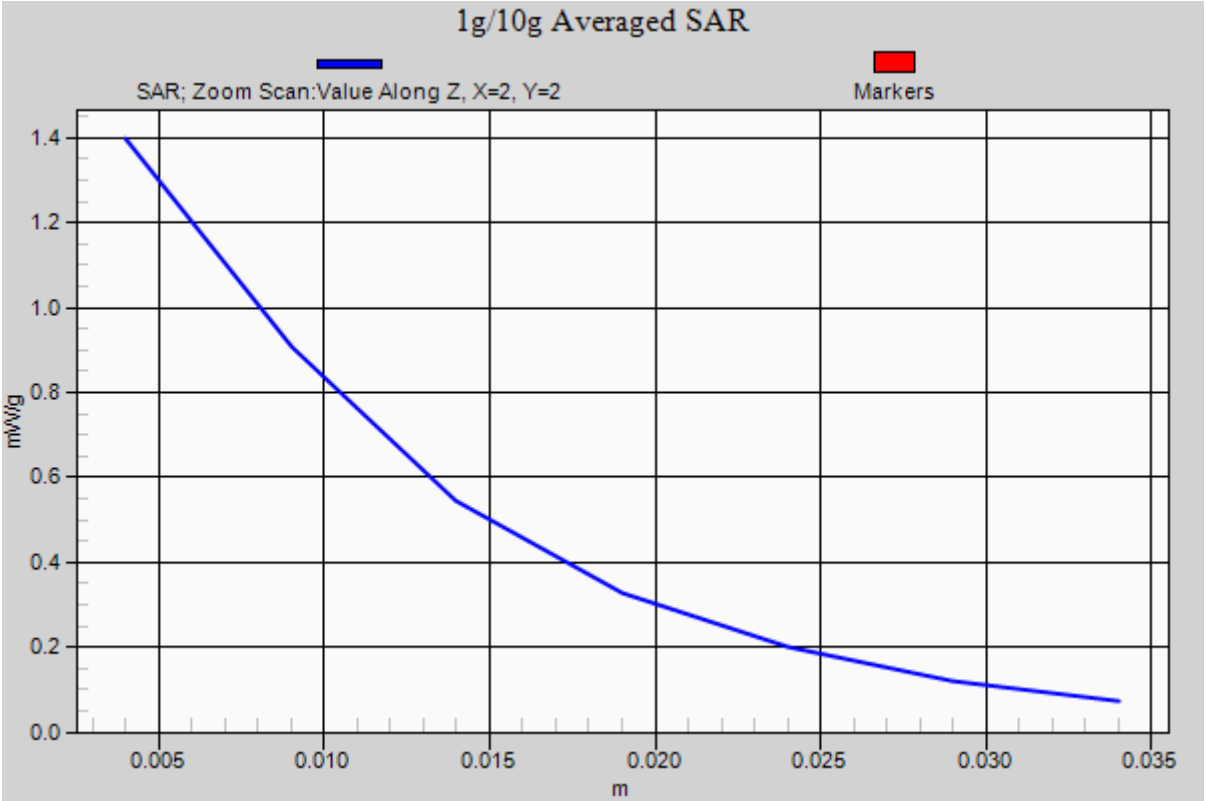
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.9 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.696 mW/g
Maximum value of SAR (measured) = 1.4 mW/g



#04 CDMA2000 BC1_RC3_SO32_Top Side_1cm_Ch25_Sample1_Cover1_Battery1

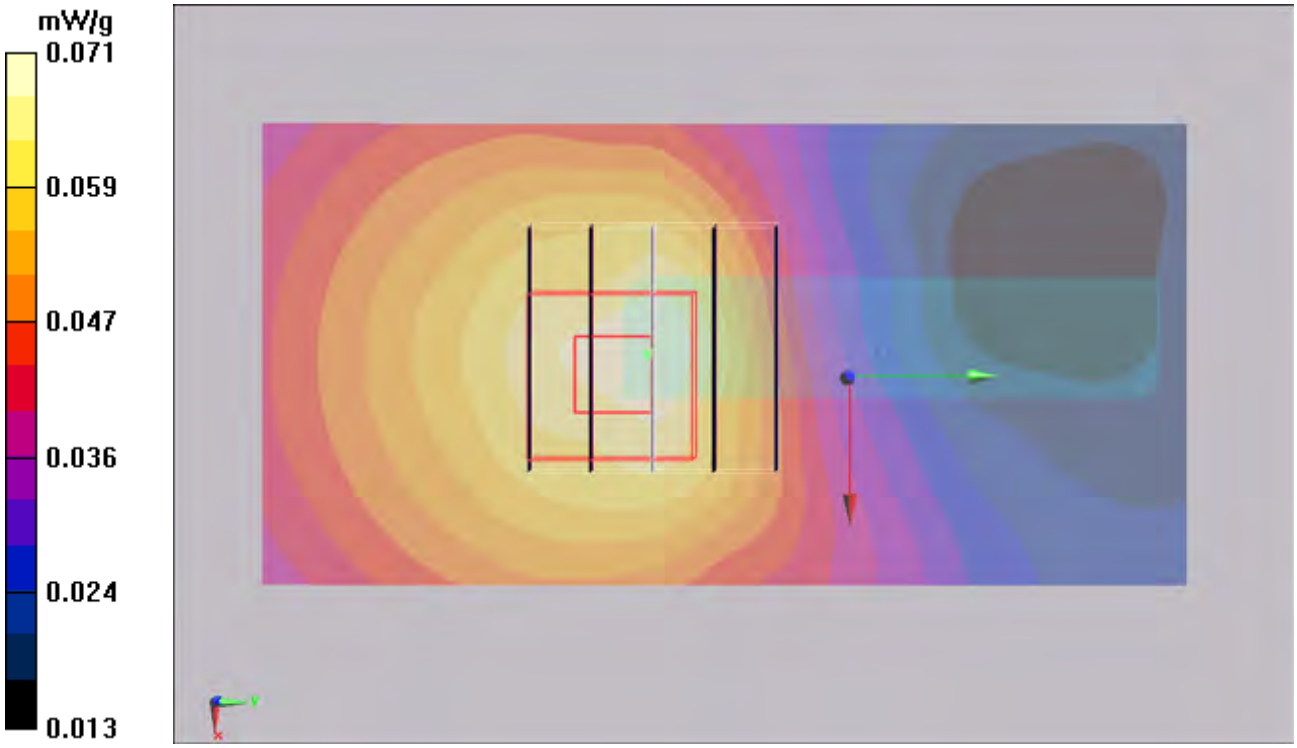
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.071 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.7 V/m; Power Drift = 0.176 dB
Peak SAR (extrapolated) = 0.088 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.067 mW/g


mW/g
0.071
0.059
0.047
0.036
0.024
0.013

#05 CDMA2000 BC1_RC3_SO32_Left Side_1cm_Ch25_Sample1_Cover1_Battery1

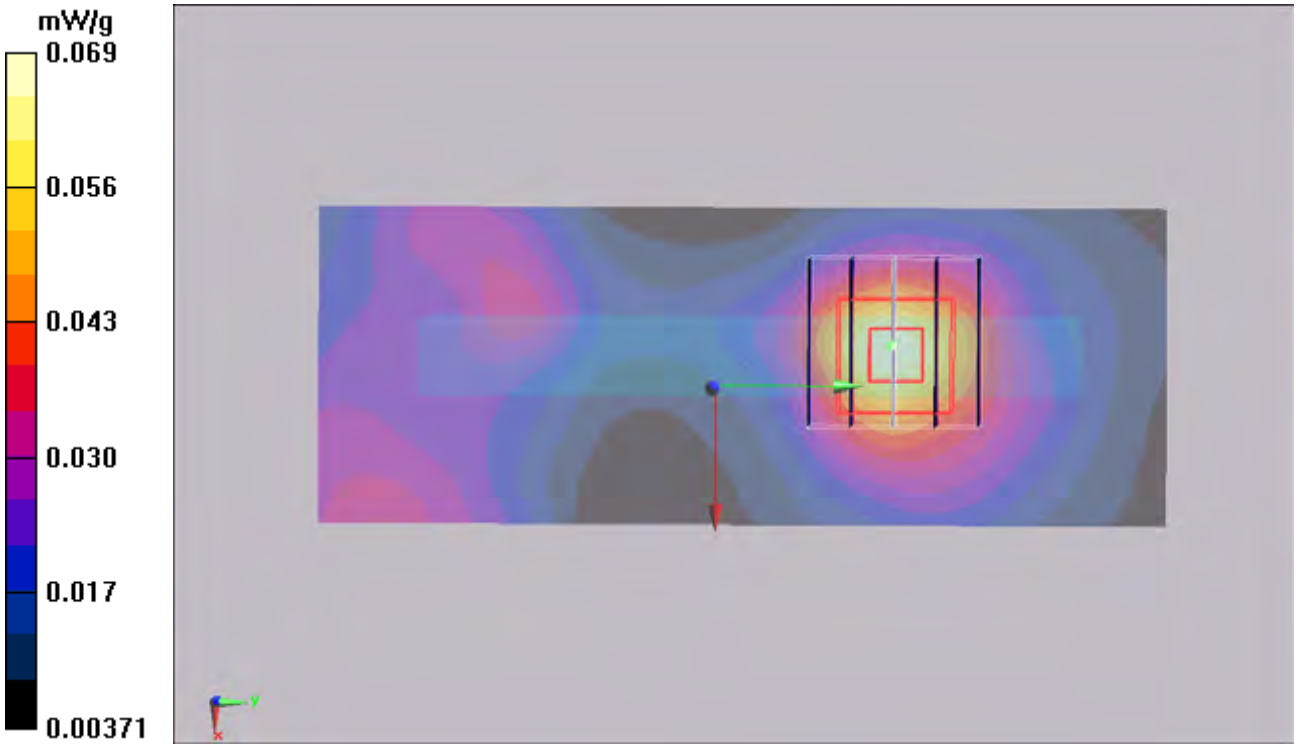
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.069 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.85 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.063 mW/g


mW/g
0.069
0.056
0.043
0.030
0.017
0.00371

#06 CDMA2000 BC1_RC3_SO32_Right Side_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 0O1550-01

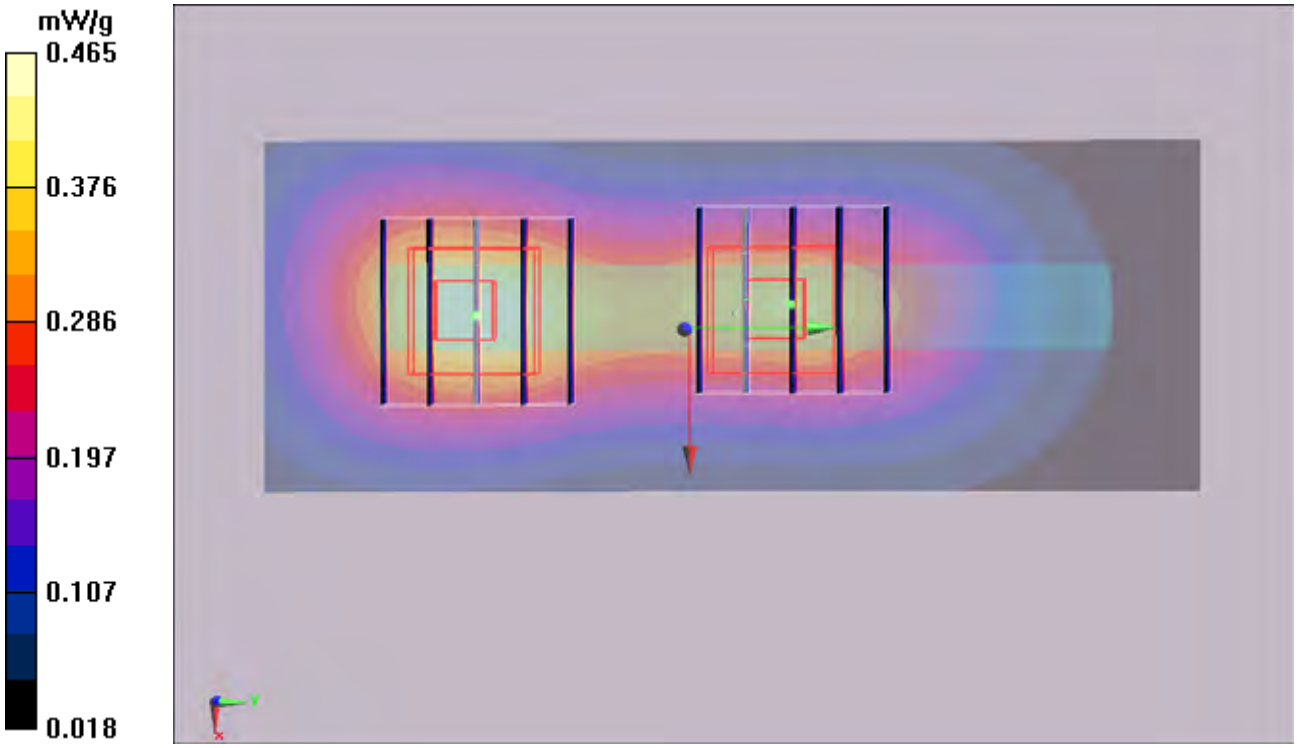
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used: f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.465 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.521 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.400 mW/g


mW/g
0.465
0.376
0.286
0.197
0.107
0.018

#10 CDMA2000 BC1_RTAP 153.6_Front Face_1cm_Ch25_Sample1_Cover1_Battery1

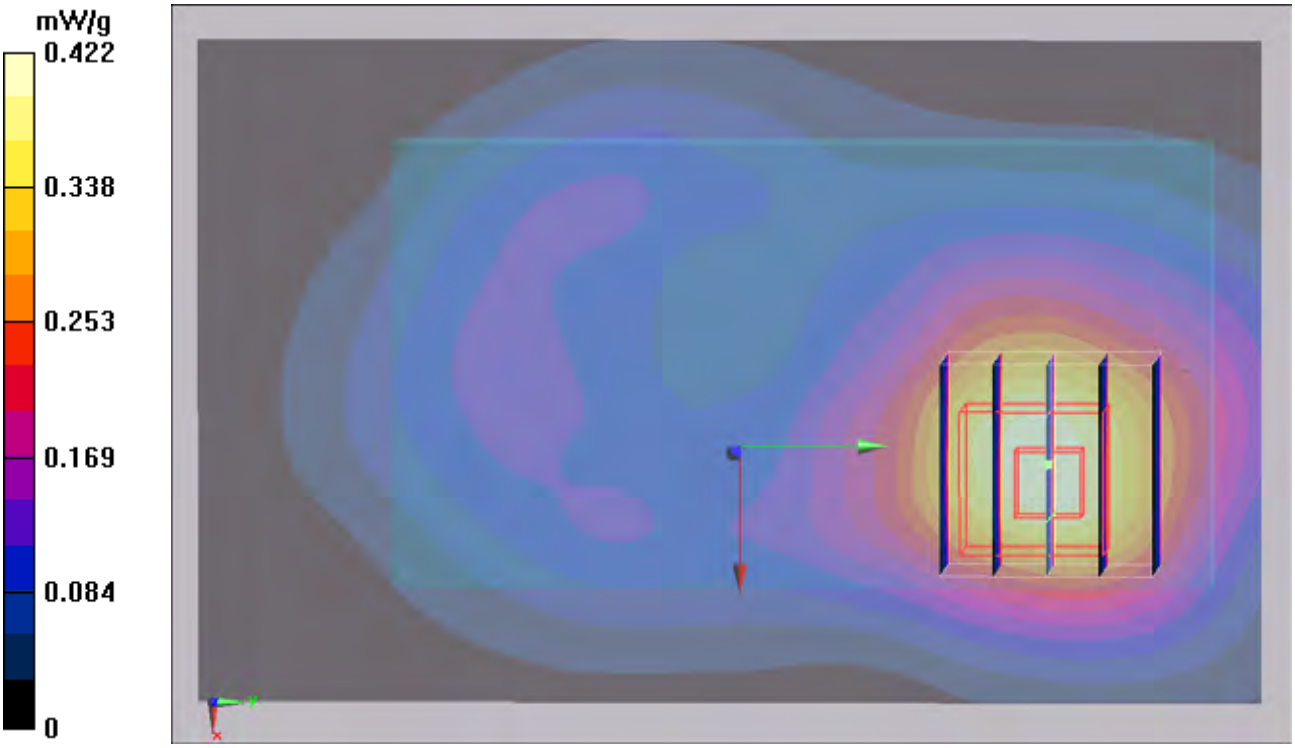
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.422 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.44 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 0.608 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.442 mW/g


mW/g
0.422
0.338
0.253
0.169
0.084
0

#11 CDMA2000 BC1_RTAP 153.6_Rear Face_1cm_Ch25_Sample1_Cover1_Battery1

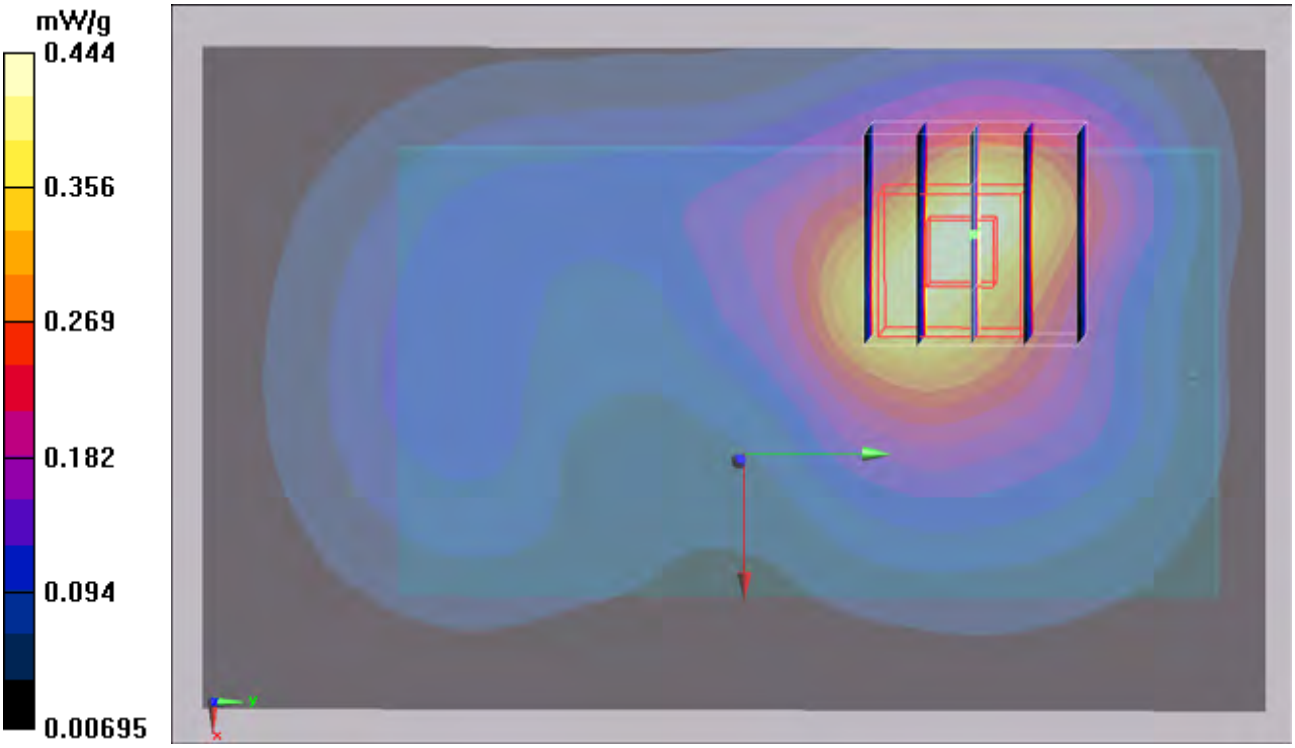
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.444 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = 0.159 dB
Peak SAR (extrapolated) = 0.660 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.513 mW/g


mW/g
0.444
0.356
0.269
0.182
0.094
0.00695

#11 CDMA2000 BC1_RTAP 153.6_Rear Face_1cm_Ch25_Sample1_Cover1_Battery1_2D

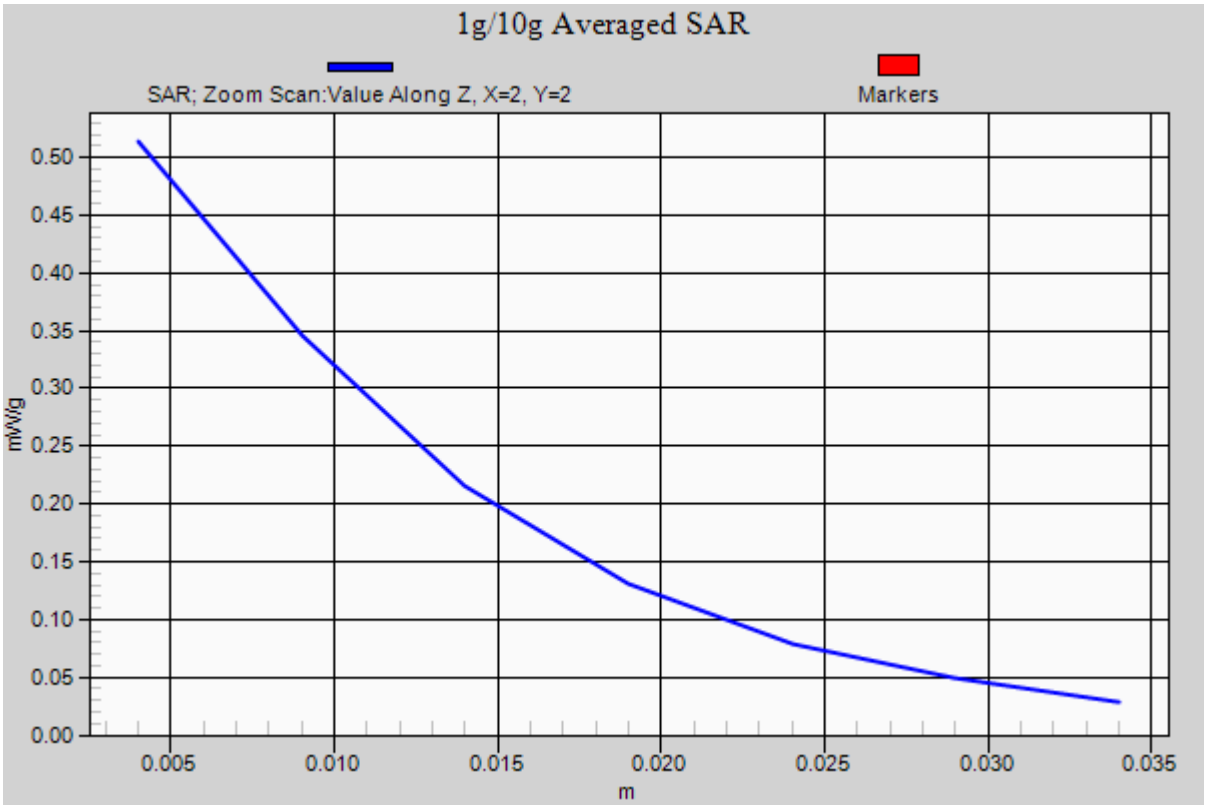
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.444 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = 0.159 dB
Peak SAR (extrapolated) = 0.660 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.513 mW/g



#13 CDMA2000 BC1_RTAP153.6_Top Side_1cm_Ch25_Sample1_Cover1_Battery1

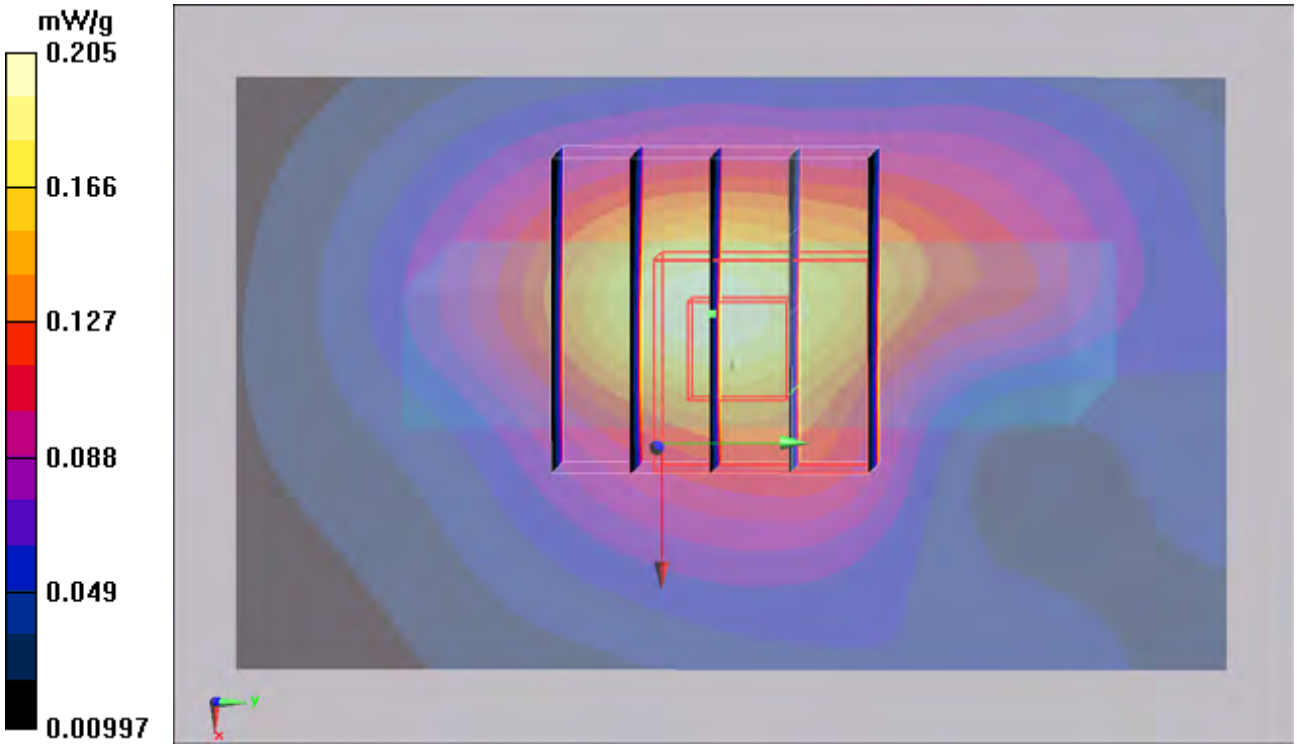
DUT: 0O1550-01

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.205 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = 0.088 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.238 mW/g


mW/g
0.205
0.166
0.127
0.088
0.049
0.00997

#14 CDMA2000 BC1_RTAP153.6_Left Side_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 0O1550-01

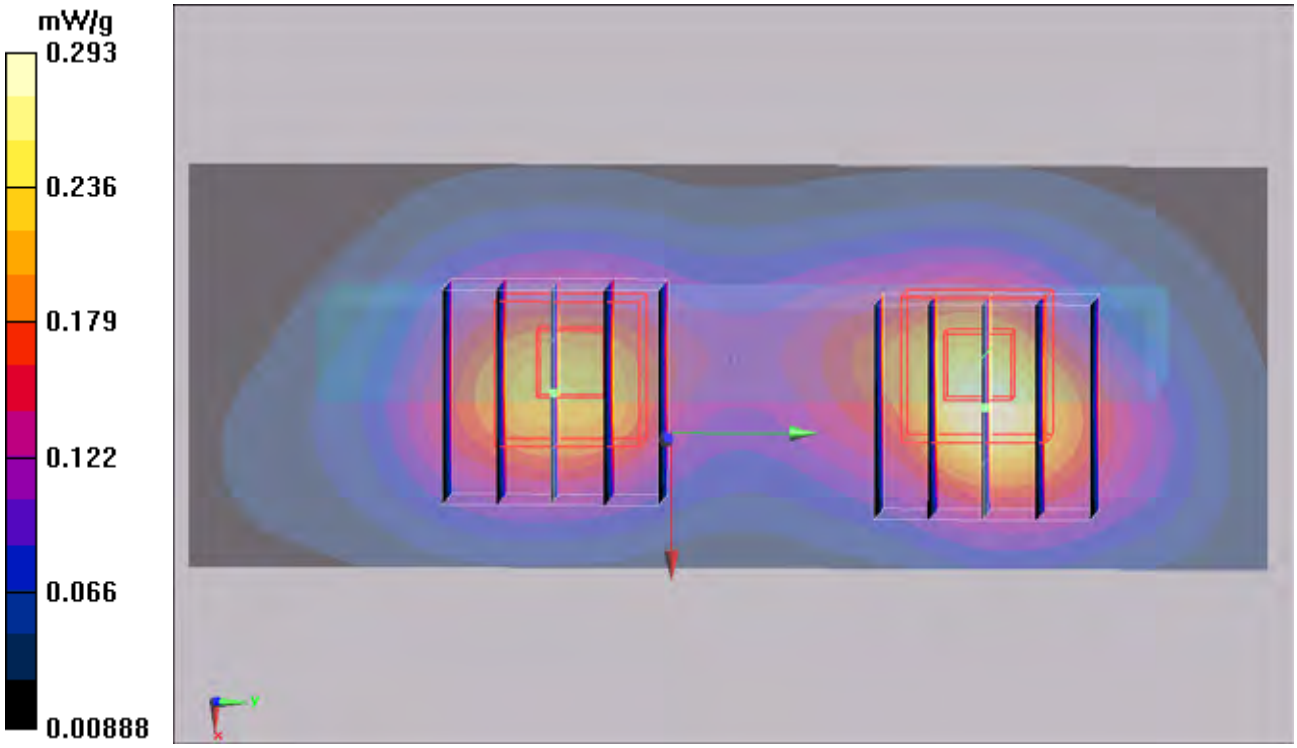
Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110128 Medium parameters used : f = 1851.25 MHz; σ = 1.46 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.293 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.392 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.304 mW/g


mW/g
0.293
0.236
0.179
0.122
0.066
0.00888

#202 LTE Band13_QPSK(25-13)_Front Face_1cm_CH23230_Sample1_Cover1_Battery1

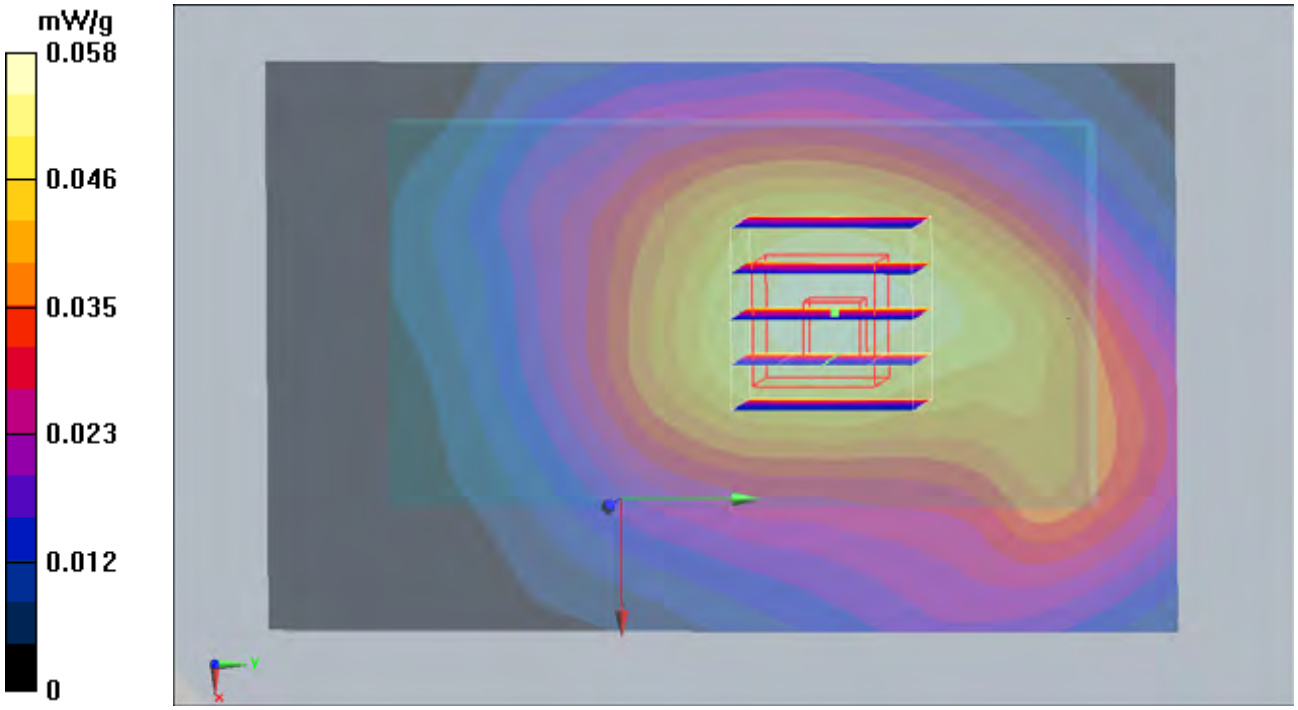
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.058 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.98 V/m; Power Drift = -0.757 dB
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.051 mW/g


mW/g
0.058
0.046
0.035
0.023
0.012
0

#203 LTE Band13_QPSK(25-13)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 0O1550-01

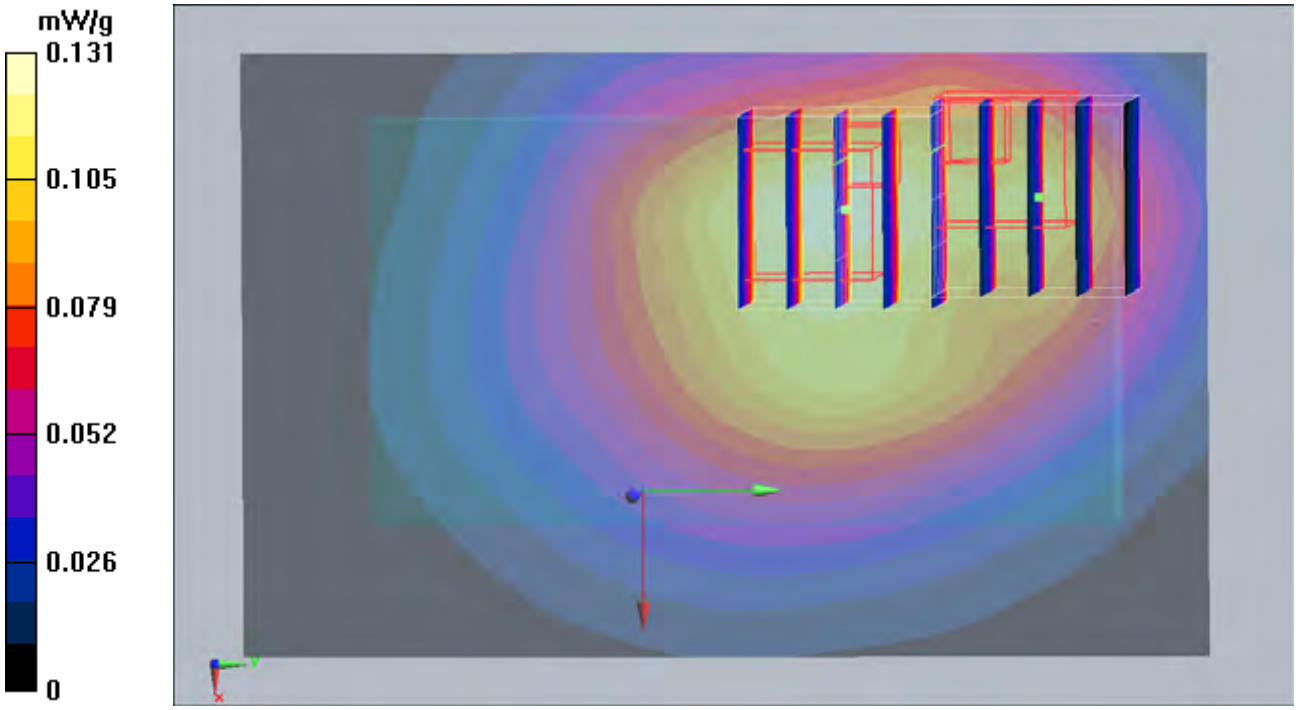
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.131 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.289 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.123 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.289 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.115 mW/g


mW/g
0.131
0.105
0.079
0.052
0.026
0

#205 LTE Band13_QPSK(25-13)_Top Side_1cm_CH23230_Sample1_Cover1_Battery1

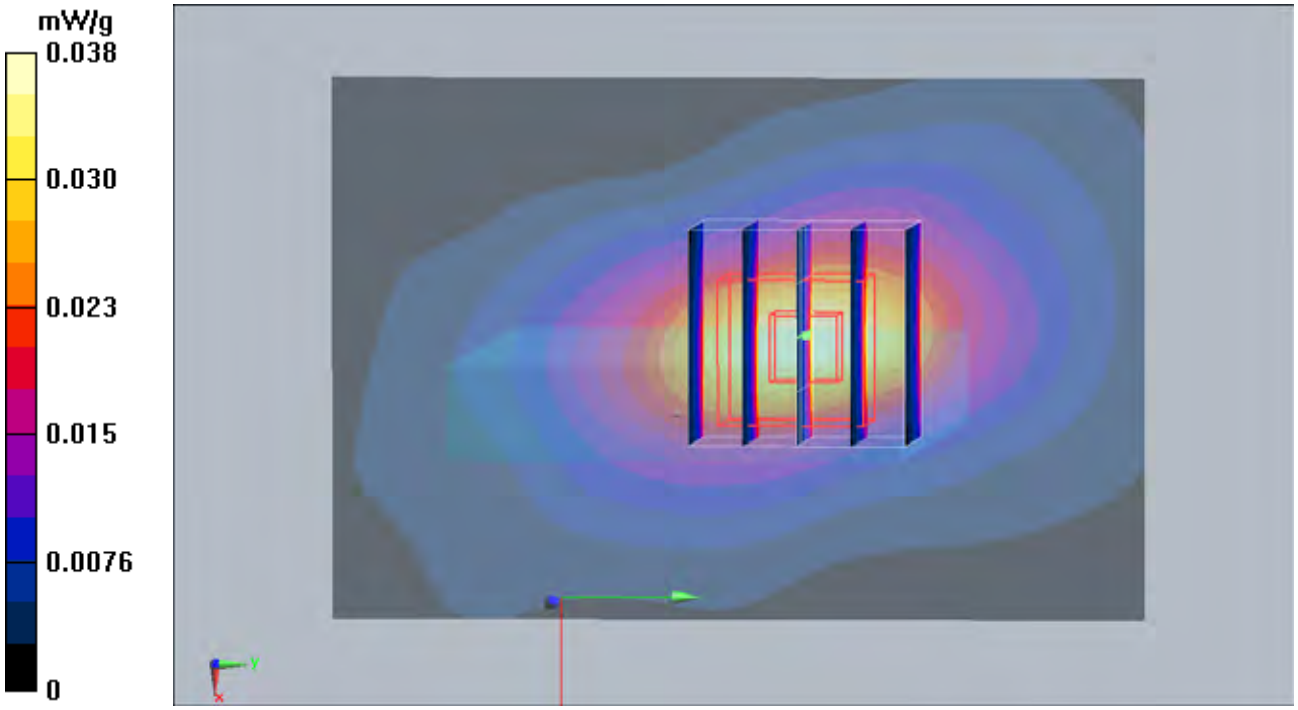
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.038 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.85 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.038 mW/g


mW/g
0.038
0.030
0.023
0.015
0.0076
0

#206 LTE Band13_QPSK(25-13)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

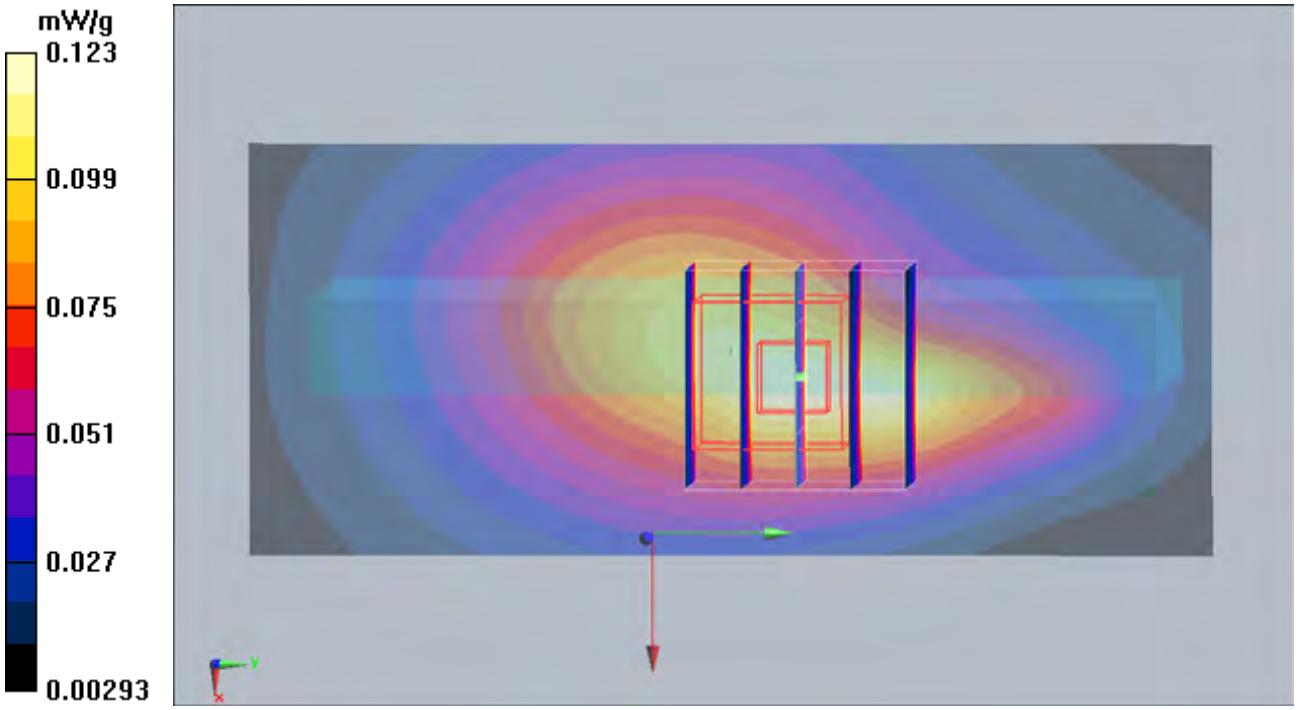
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.123 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.120 mW/g


mW/g
0.123
0.099
0.075
0.051
0.027
0.00293

#208 LTE Band13_QPSK(25-13)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1_Earphone

DUT: 0O1550-01

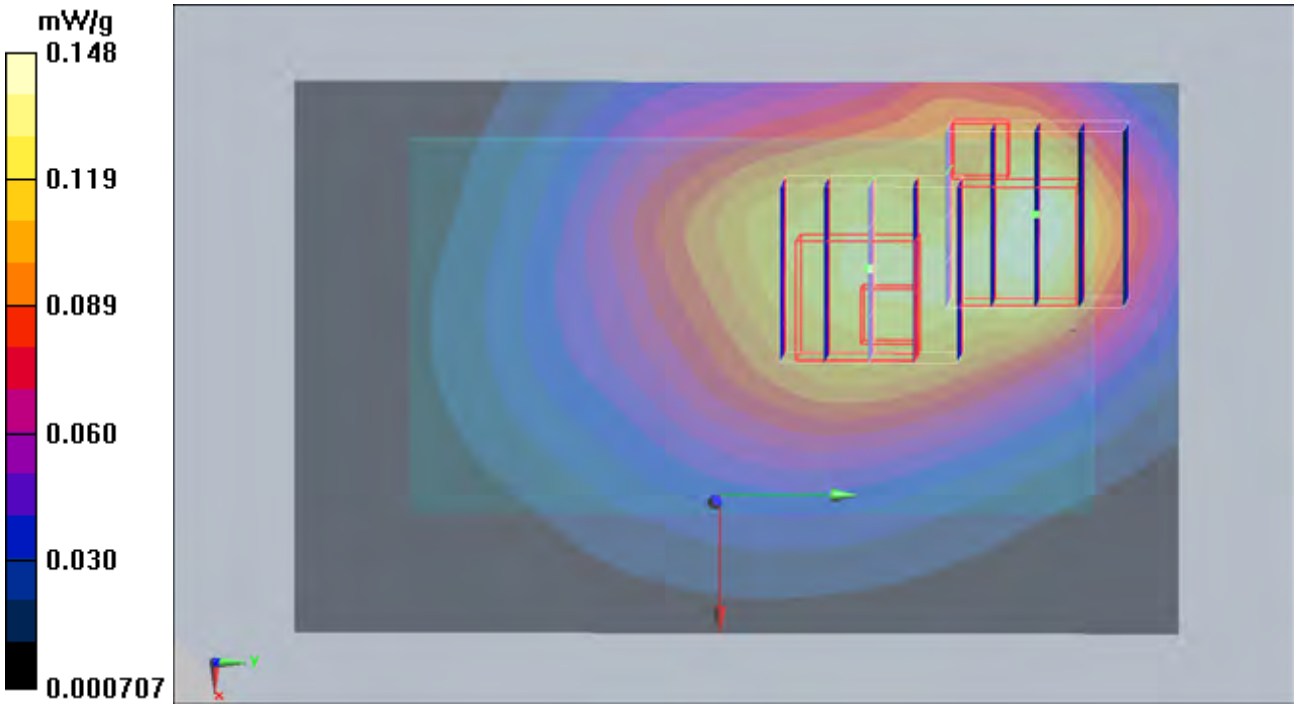
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.148 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11 V/m; Power Drift = -0.483 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.123 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11 V/m; Power Drift = -0.483 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.117 mW/g


mW/g
0.148
0.119
0.089
0.060
0.030
0.000707

#209 LTE Band13_QPSK(1-0)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

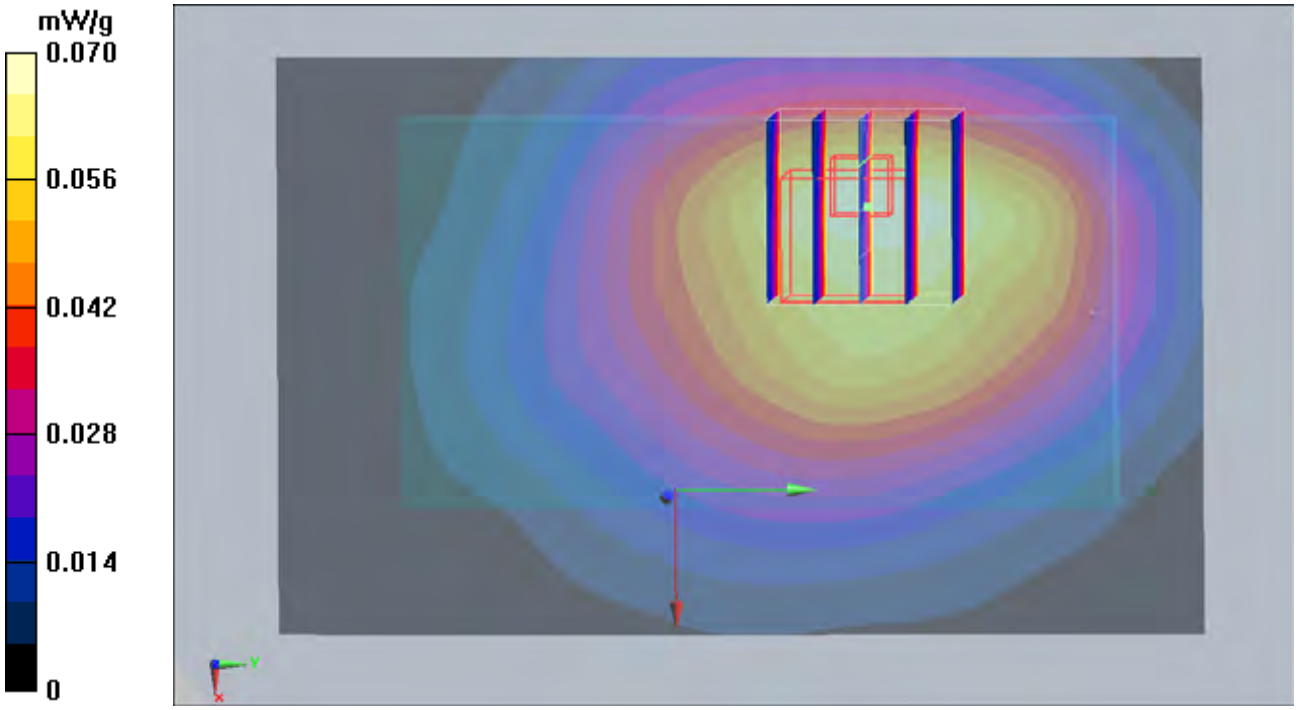
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.070 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.88 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.081 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.059 mW/g


mW/g
0.070
0.056
0.042
0.028
0.014
0

#210 LTE Band13_QPSK(1-49)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 0O1550-01

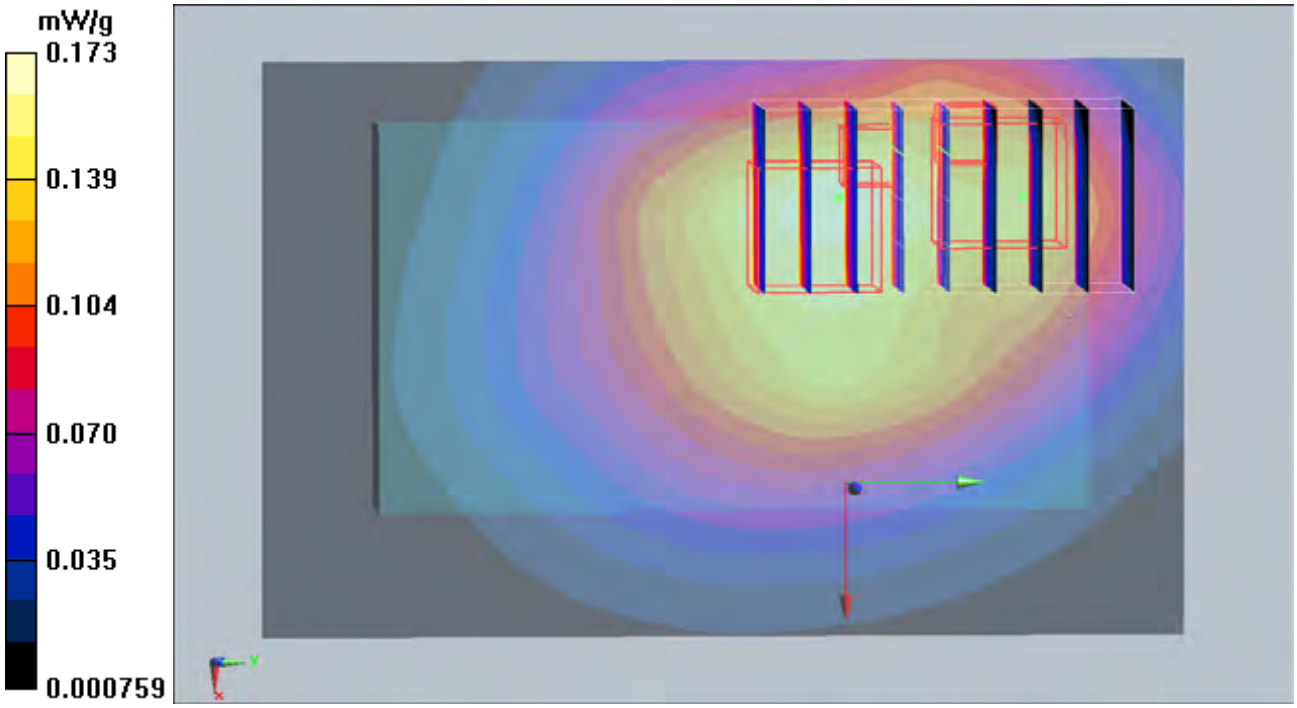
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -4.08 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.155 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -4.08 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.141 mW/g


mW/g
0.173
0.139
0.104
0.070
0.035
0.000759

#210 LTE Band13_QPSK(1-49)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1_2D

DUT: 0O1550-01

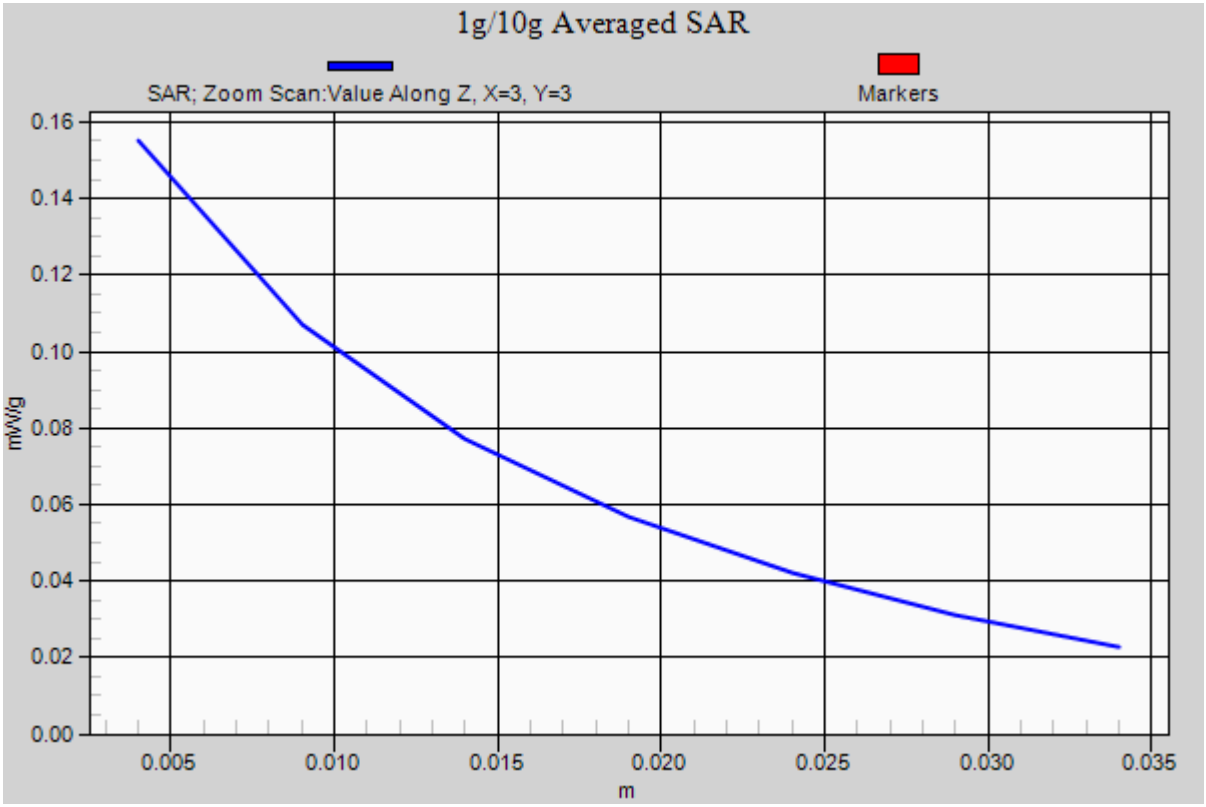
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -4.08 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.155 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -4.08 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.141 mW/g



#211 LTE Band13_QPSK(50-0)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 0O1550-01

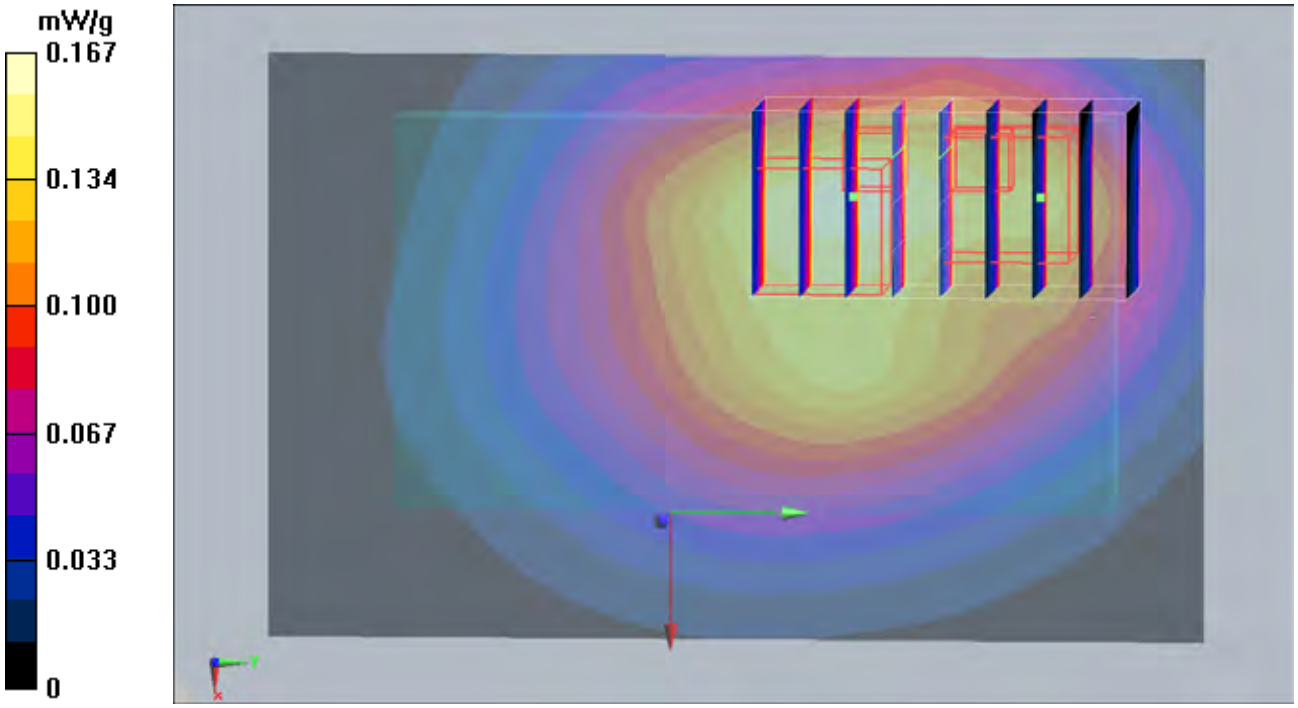
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -999.0 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.146 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -999.0 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.115 mW/g


mW/g
0.167
0.134
0.100
0.067
0.033
0

#212 LTE Band13_QPSK(1-49)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

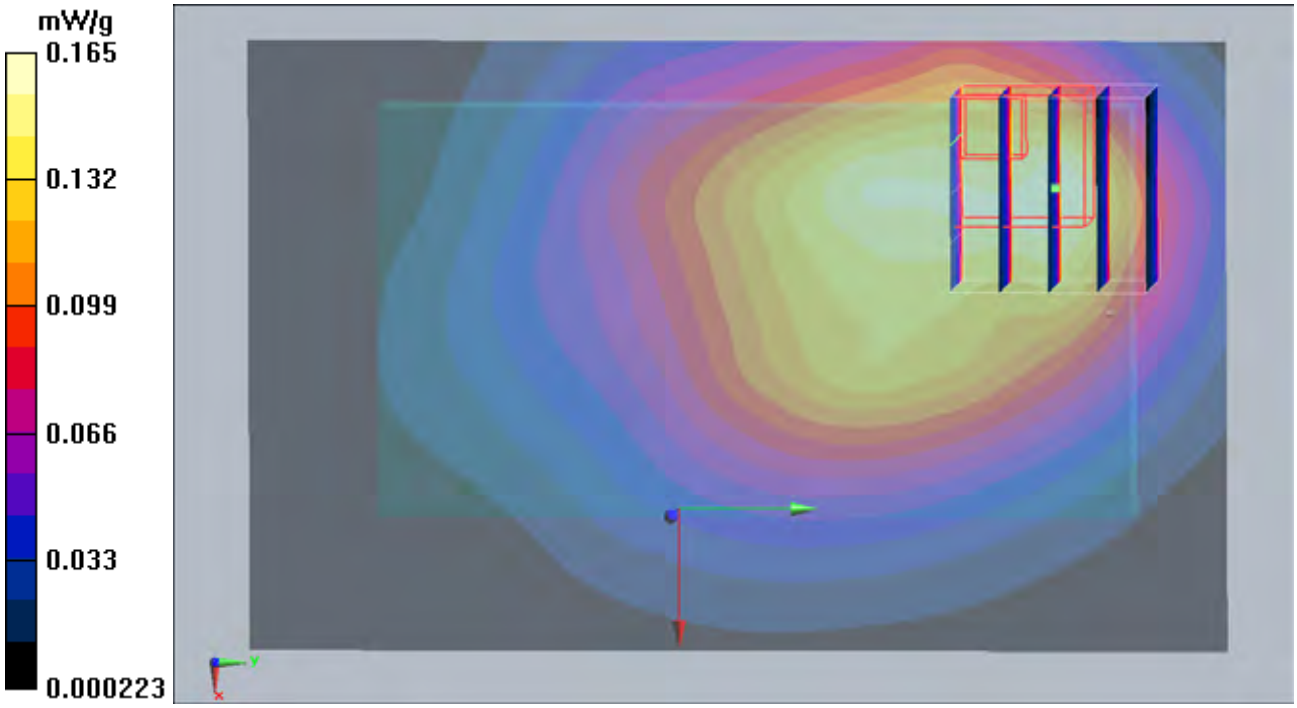
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.165 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.318 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.155 mW/g


mW/g
0.165
0.132
0.099
0.066
0.033
0.000223

#213LTE Band13_16QAM(25-13)_Front Face_1cm_CH23230_Sample1_Cover1_Battery1

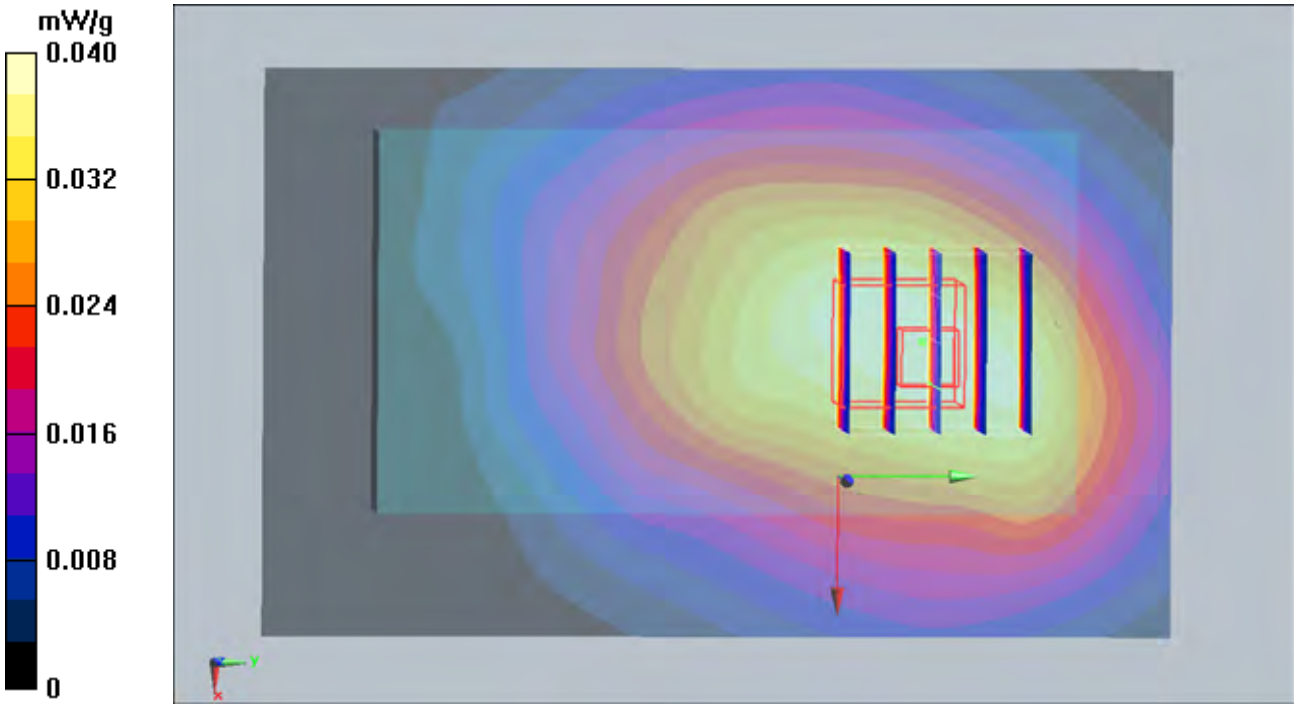
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.040 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.24 V/m; Power Drift = -0.438 dB
Peak SAR (extrapolated) = 0.048 W/kg
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.037 mW/g


mW/g
0.040
0.032
0.024
0.016
0.008
0

#214 LTE Band13_16QAM(25-13)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

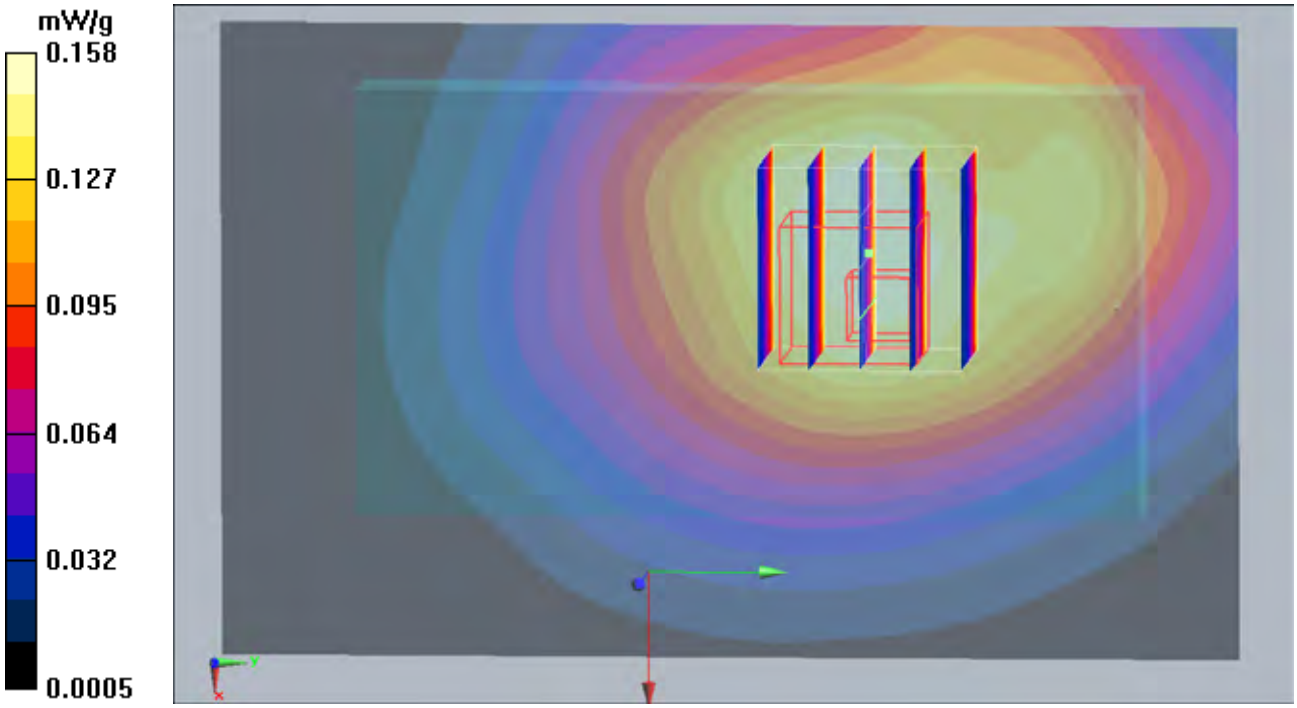
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.158 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.4 V/m; Power Drift = -0.513 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.148 mW/g


mW/g
0.158
0.127
0.095
0.064
0.032
0.0005

#216 LTE Band13_16QAM(25-13)_Top Side_1cm_CH23230_Sample1_Cover1_Battery1

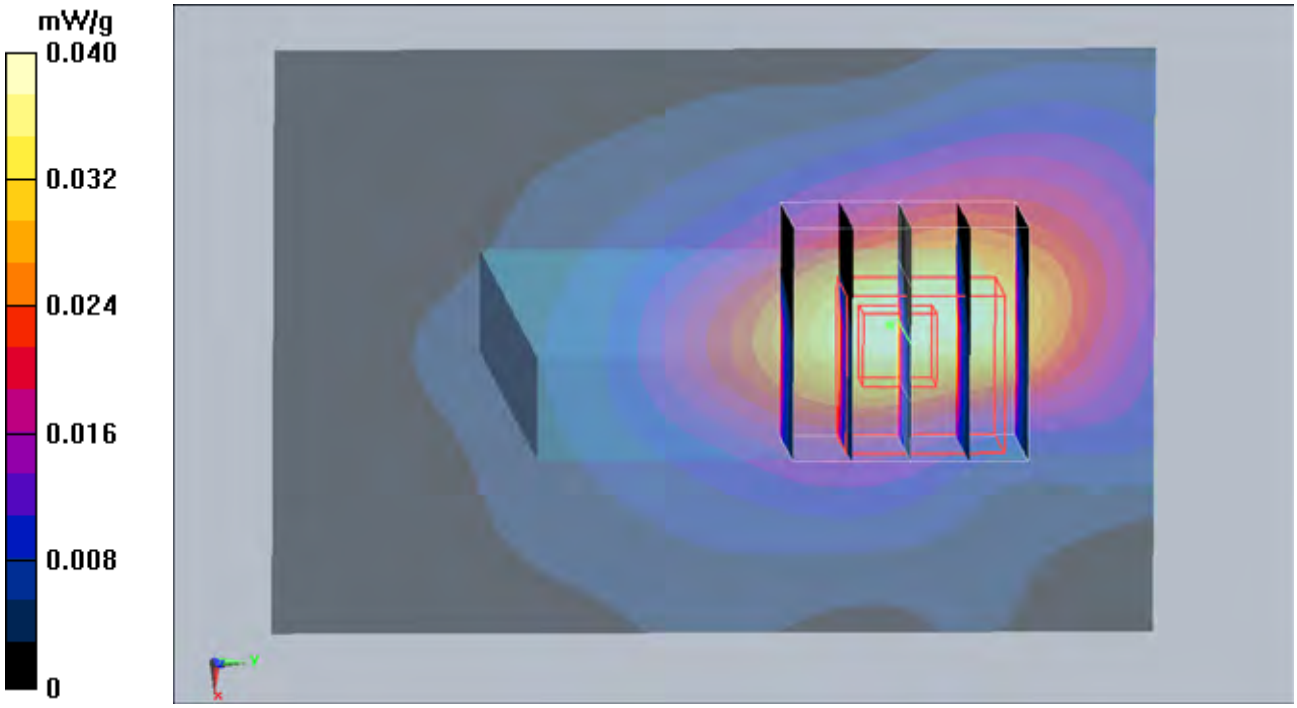
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.040 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.84 V/m; Power Drift = -999.0 dB
Peak SAR (extrapolated) = 0.075 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.037 mW/g


mW/g
0.040
0.032
0.024
0.016
0.008
0

#217 LTE Band13_16QAM(25-13)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

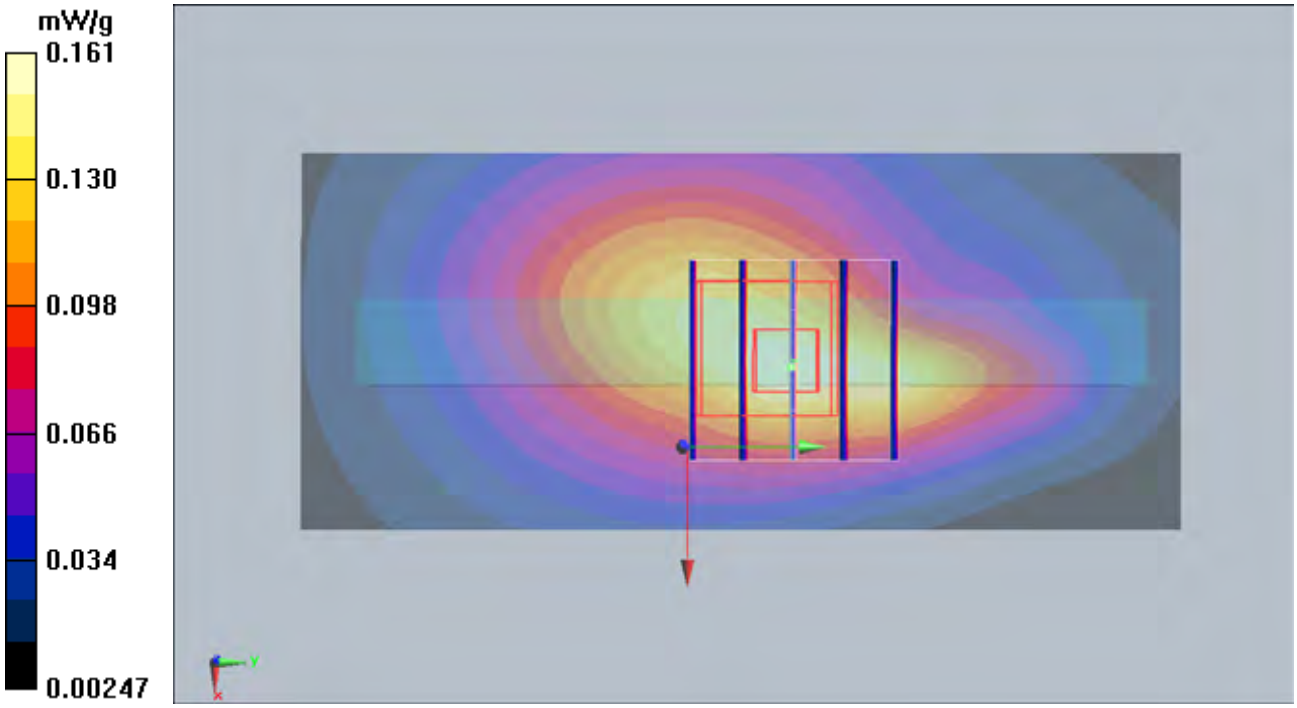
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.161 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.153 mW/g


mW/g
0.161
0.130
0.098
0.066
0.034
0.00247

#219 LTE Band13_16QAM(25-13)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1_Earphone

DUT: 0O1550-01

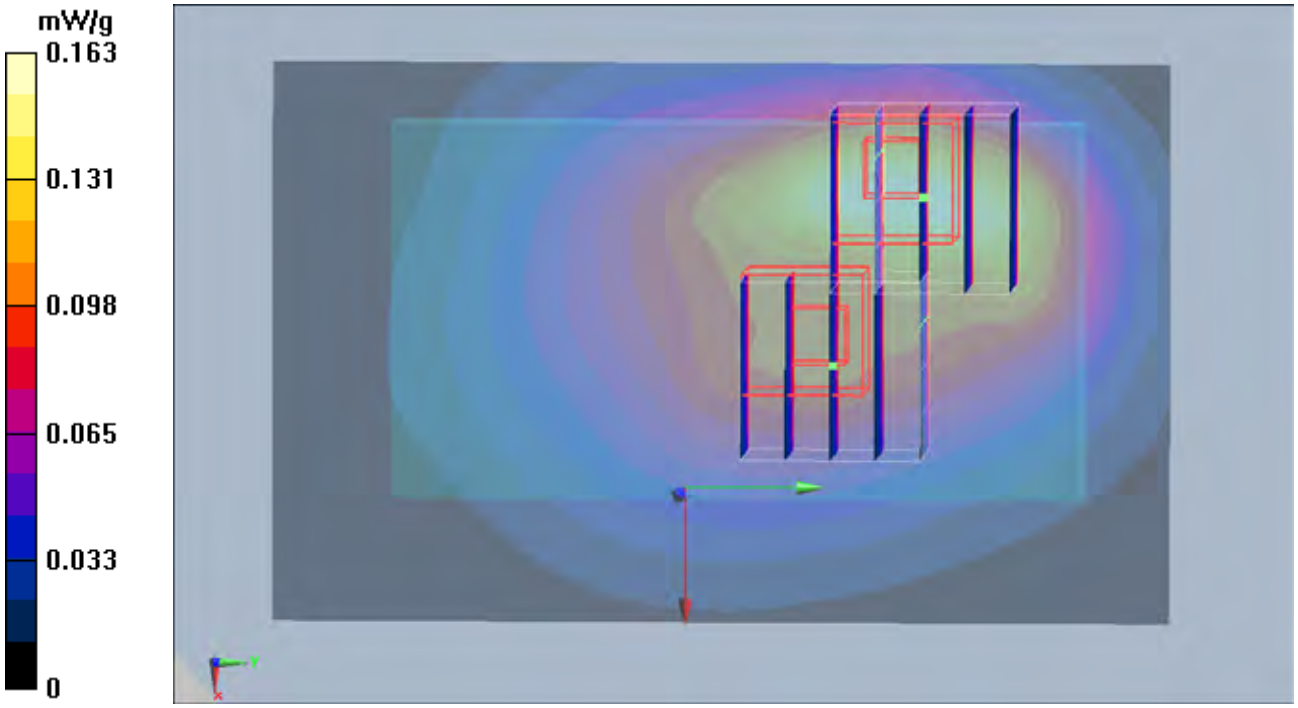
Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.163 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.141 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.109 mW/g


mW/g
0.163
0.131
0.098
0.065
0.033
0

#220 LTE Band13_16QAM(1-0)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

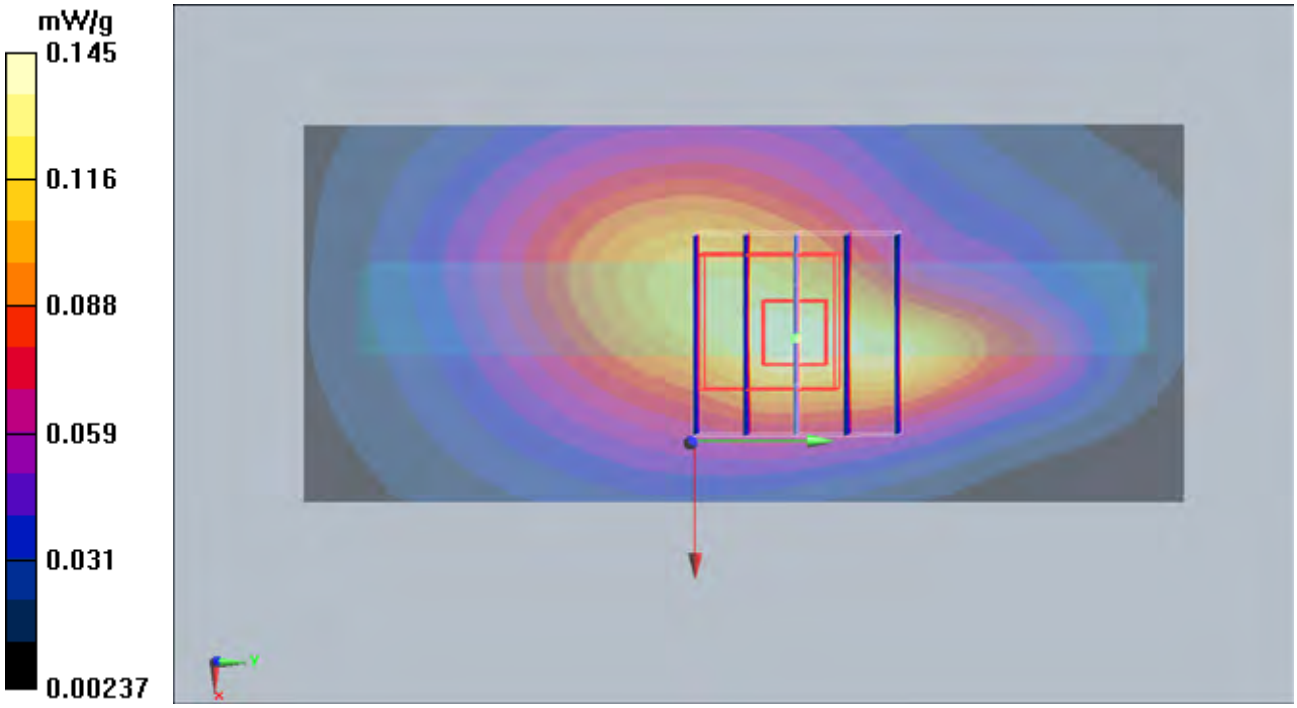
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.145 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.148 mW/g


mW/g
0.145
0.116
0.088
0.059
0.031
0.00237

#221 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

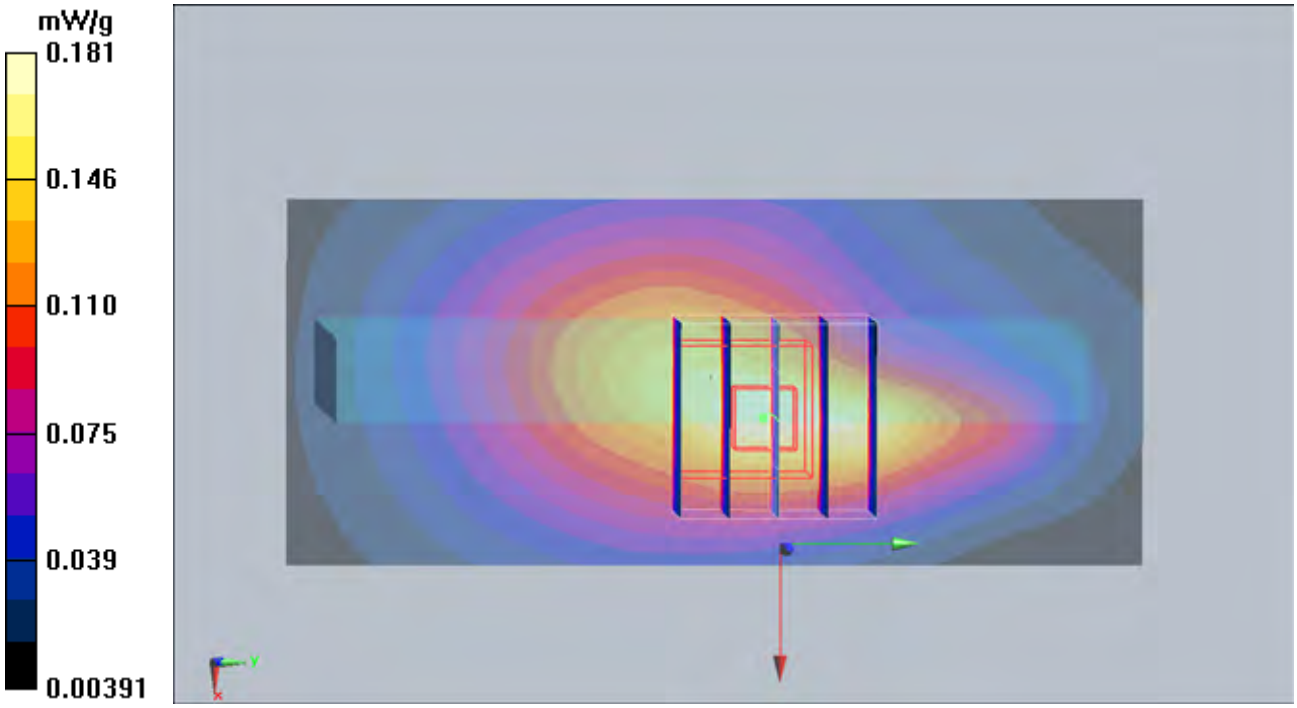
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.181 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14 V/m; Power Drift = -0.1583 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.164 mW/g


mW/g
0.181
0.146
0.110
0.075
0.039
0.00391

#221 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1_2D

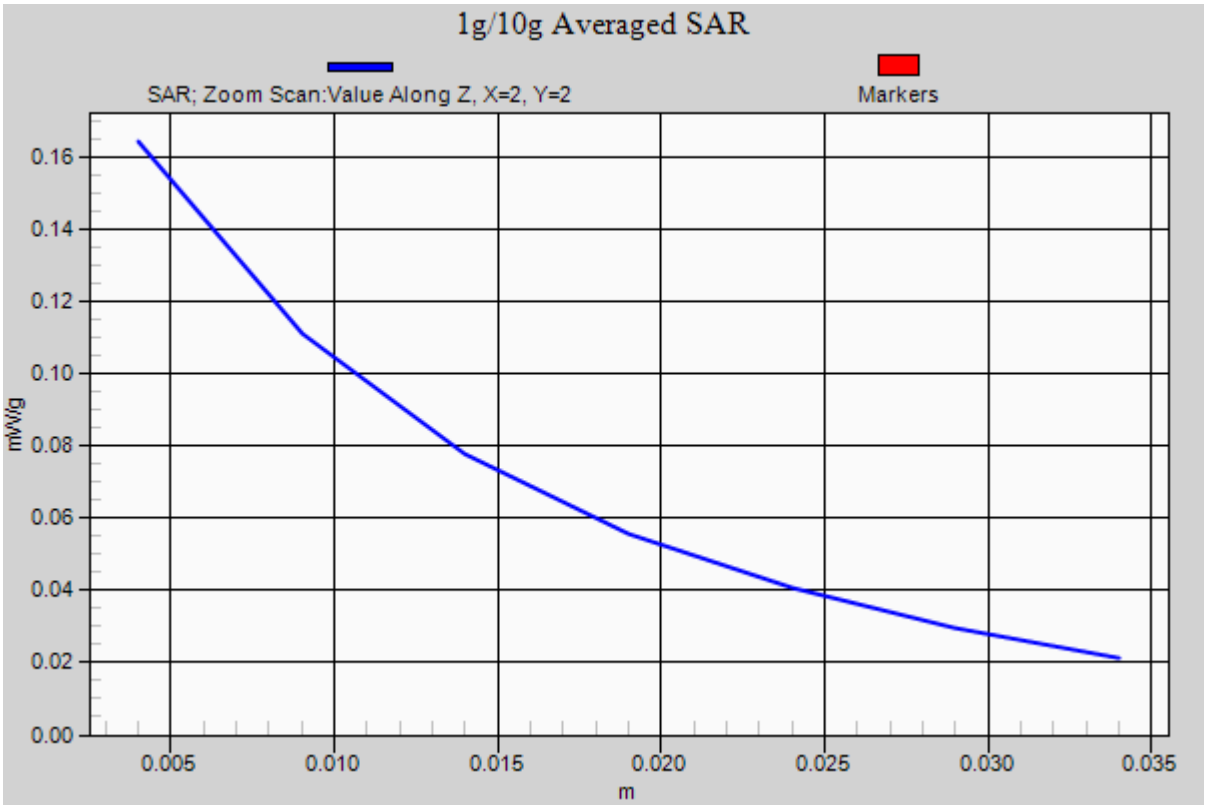
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.181 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.164 mW/g



#222 LTE Band13_16QAM(50-0)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

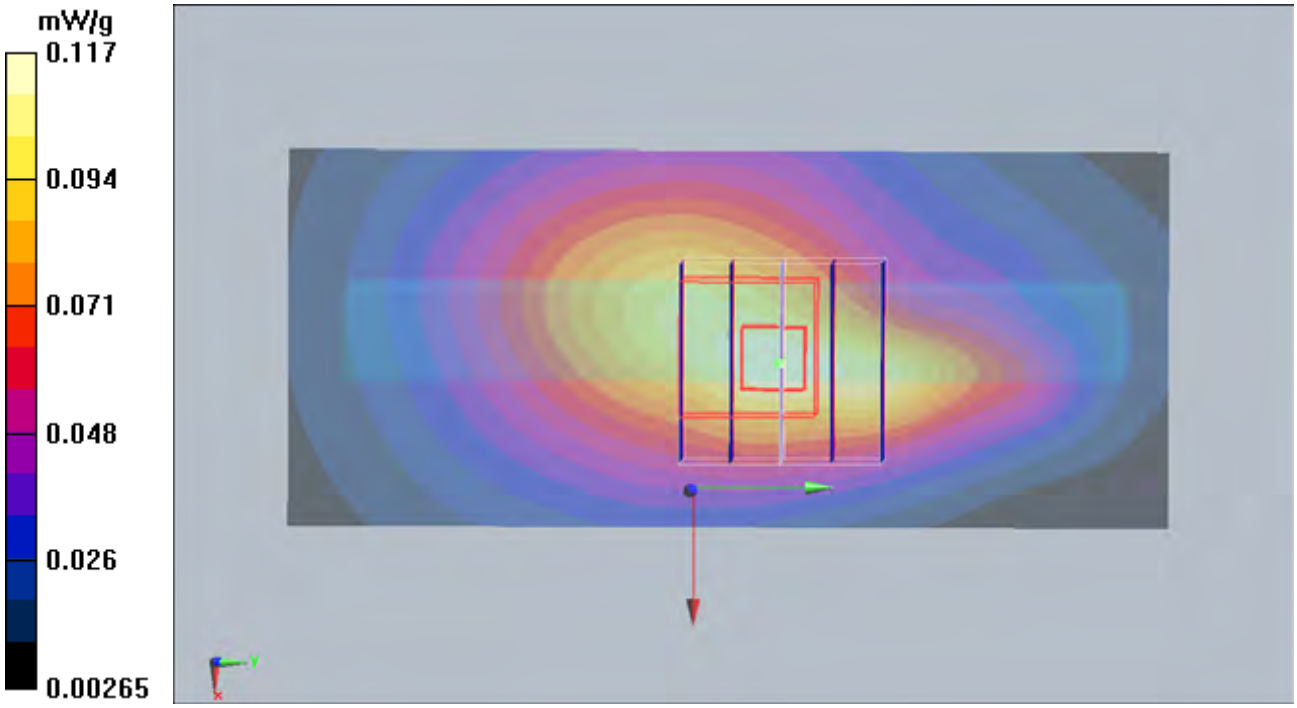
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.117 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.116 mW/g


mW/g
0.117
0.094
0.071
0.048
0.026
0.00265

#223 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample2_Cover1_Battery1

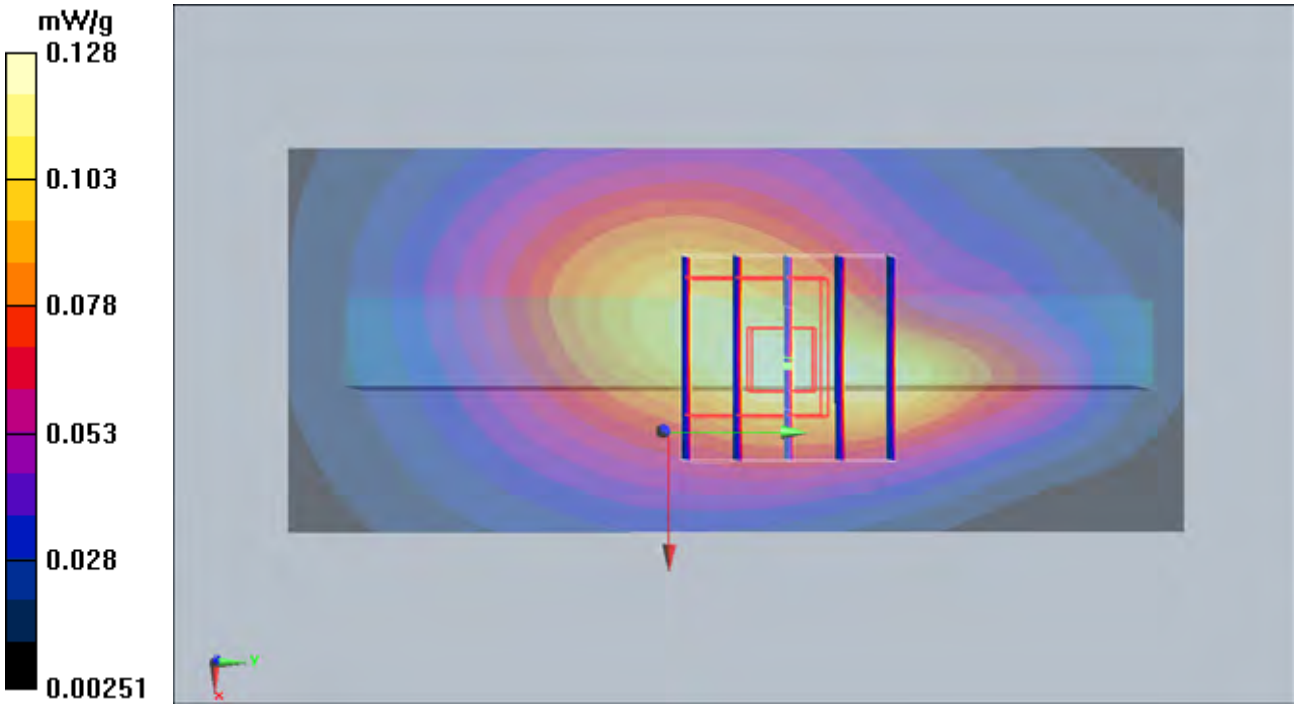
DUT: 0O1550-01

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: MSL_750_110304 Medium parameters used: f = 782.237 MHz; σ = 0.935 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.128 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.127 mW/g


mW/g
0.128
0.103
0.078
0.053
0.028
0.00251