Appendix B. Plots of SAR Measurement

The plots are shown as follows.

#01 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013

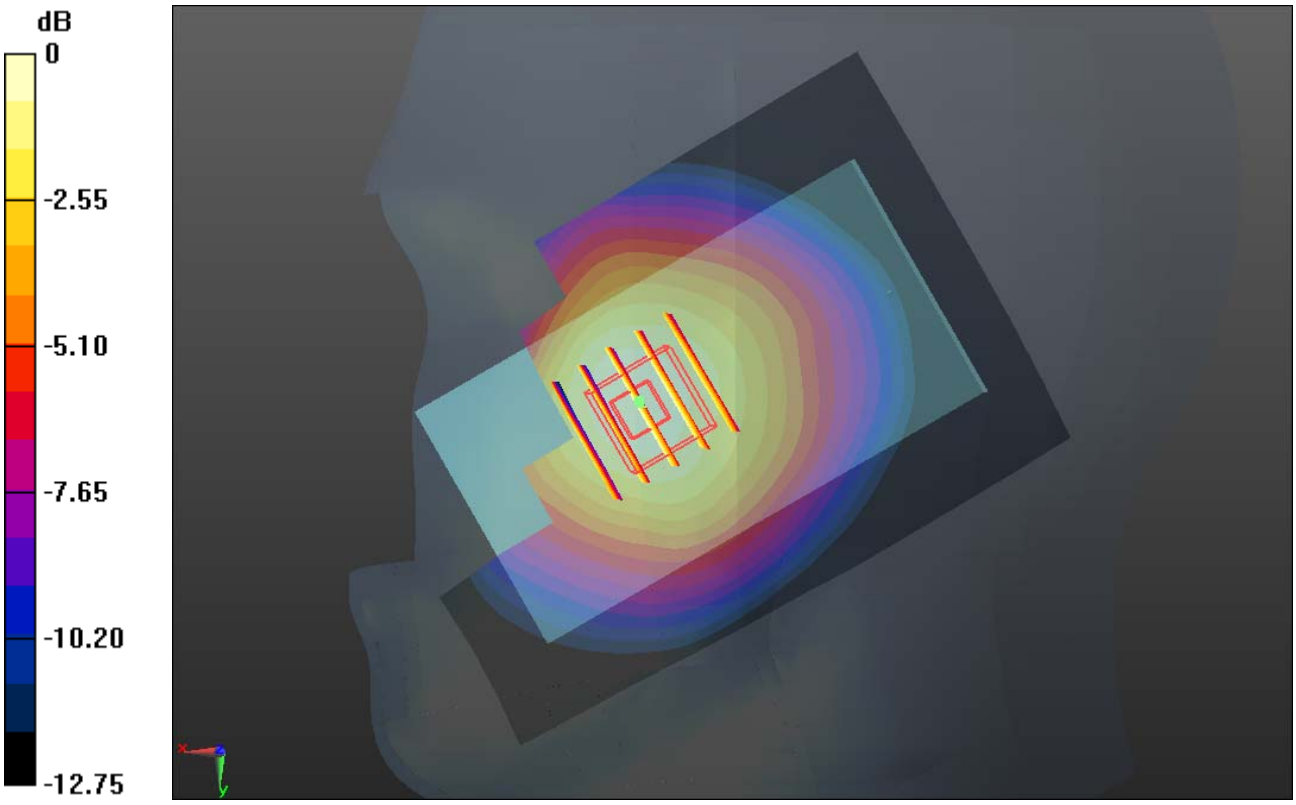
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121217 Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 42.377; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.438 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.413 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.437 mW/g



0 dB = 0.440mW/g

#02 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch1013

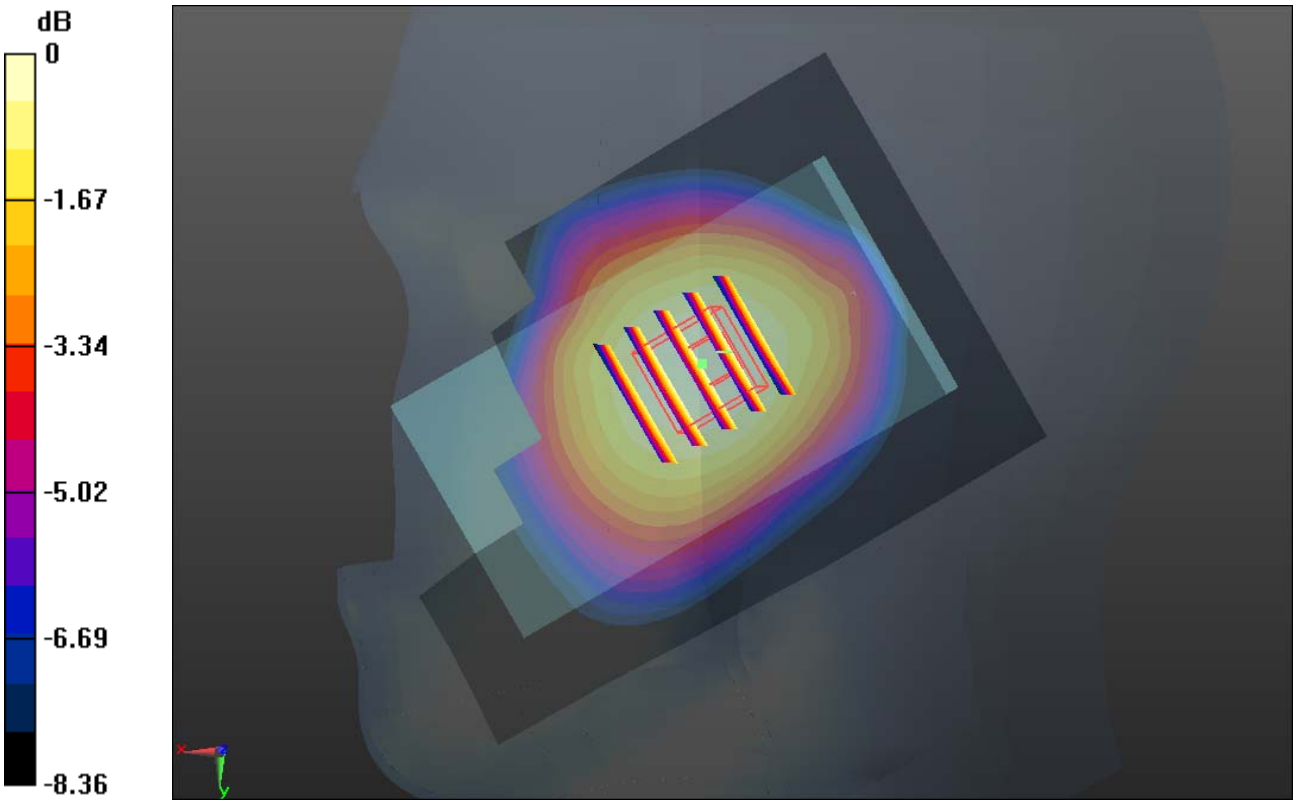
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121217 Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 42.377; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.307 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.169 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 0.302 mW/g



0 dB = 0.300mW/g

#03 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch1013

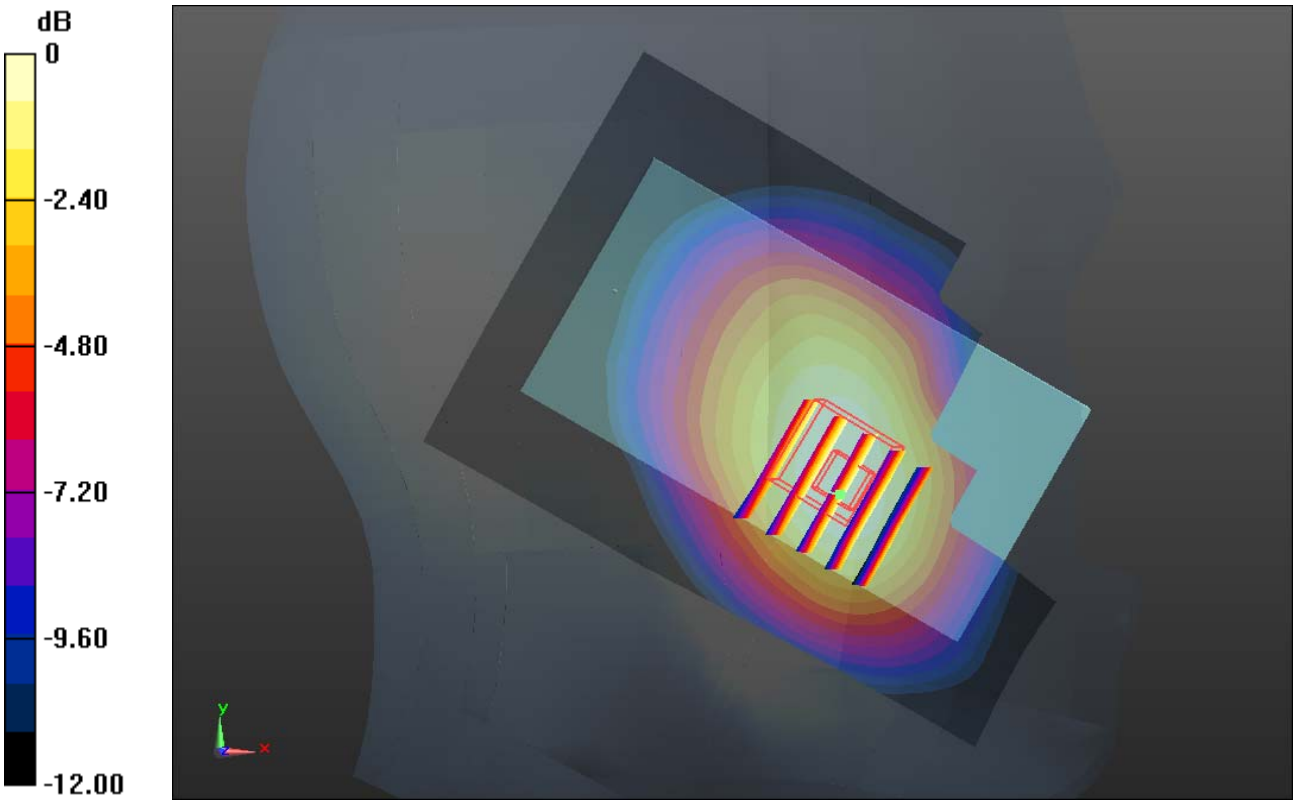
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121217 Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 42.377; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.536 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.849 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.530 mW/g



0 dB = 0.530mW/g

#03 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch1013_2D

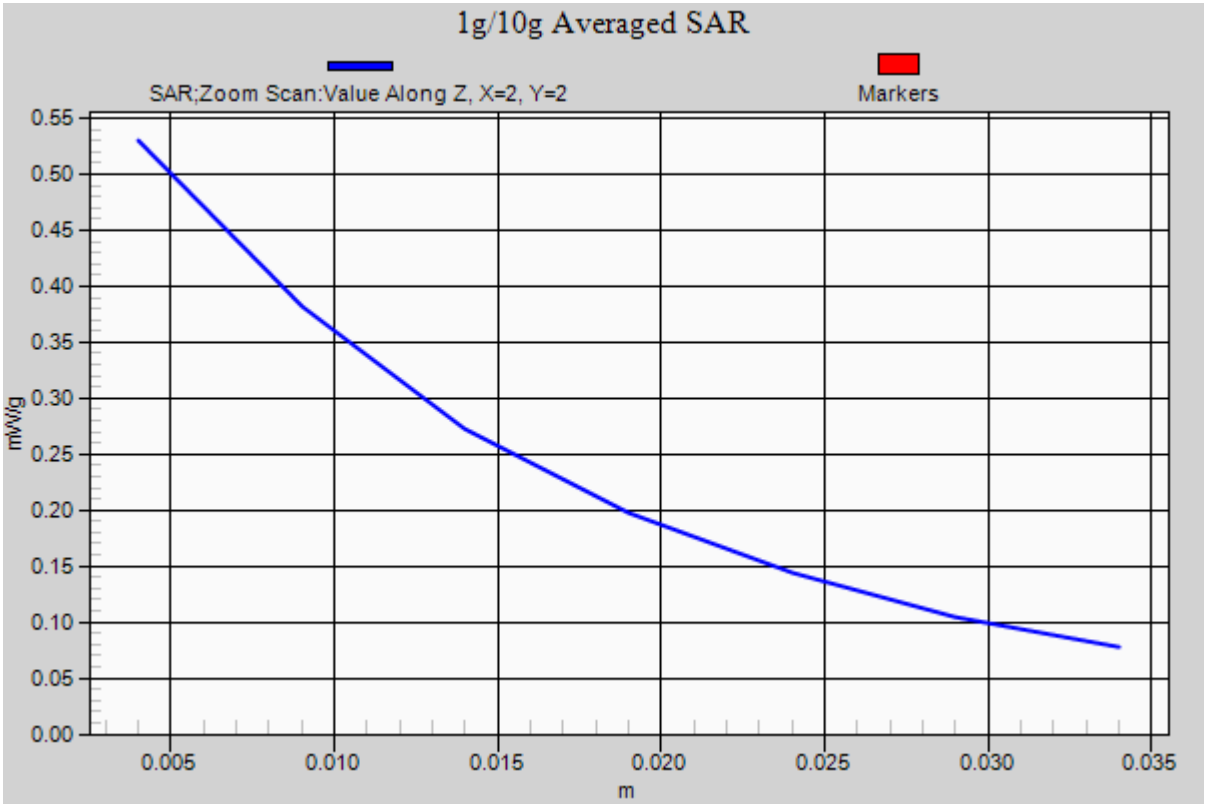
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121217 Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 42.377; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.536 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.849 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.530 mW/g


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

#04 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch1013

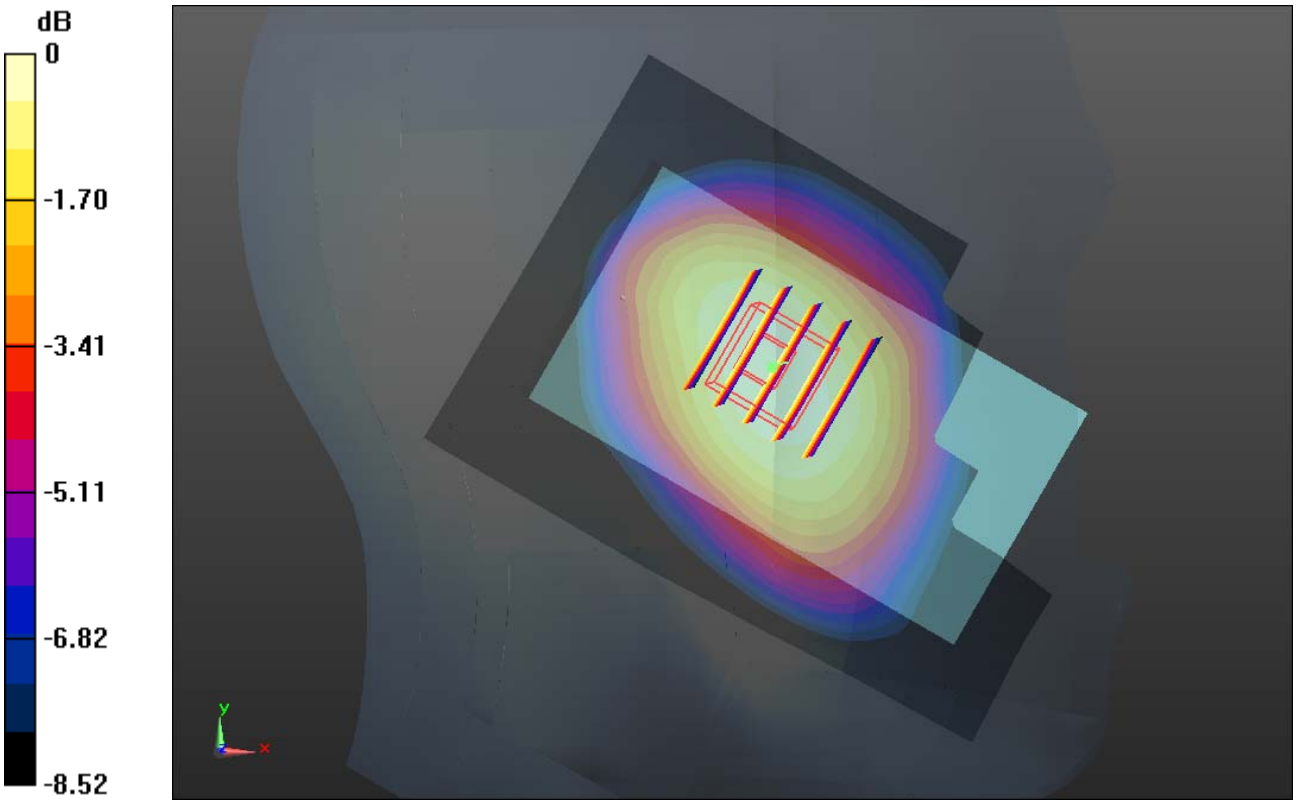
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121217 Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 42.377; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.325 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.061 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 0.320 mW/g



0 dB = 0.320mW/g

#81 CDMA2000 BC0_RTEAP 4096_Left Cheek_Ch1013

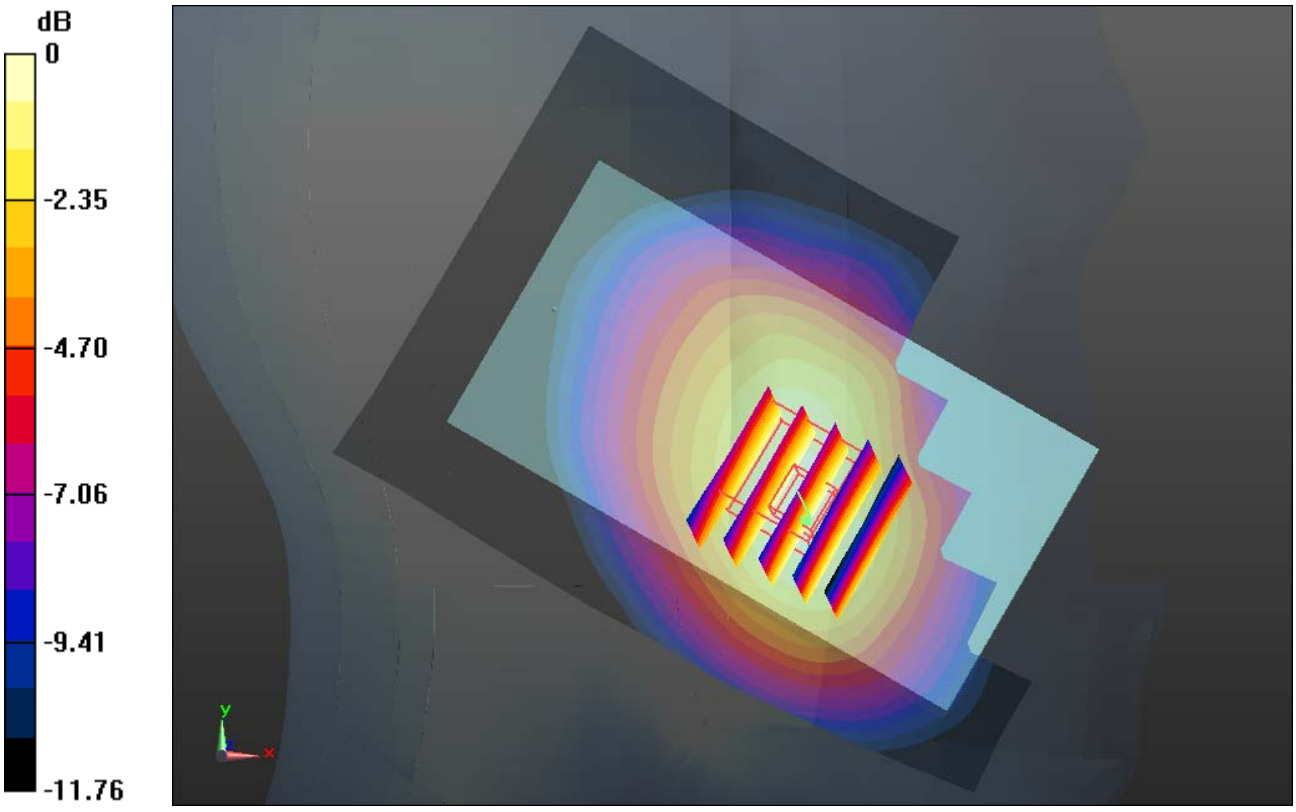
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121217 Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 42.377; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.74, 8.74, 8.74); Calibrated: 2012-6-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.441 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.337 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.596 W/kg
SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 0.475 mW/g



0 dB = 0.480mW/g

#05 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch600

DUT: 2N0901

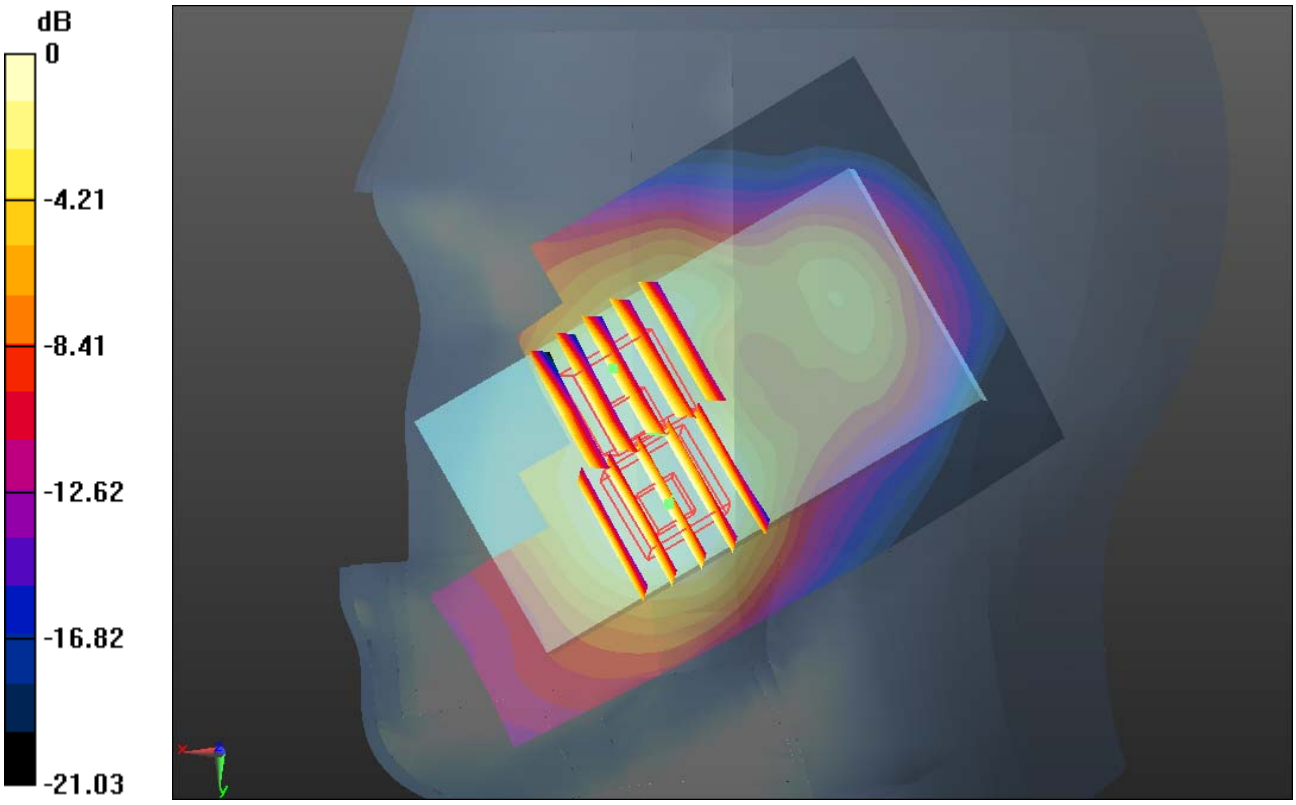
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1880 MHz; σ = 1.399 mho/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.056 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.555 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.362 W/kg
SAR(1 g) = 0.909 mW/g; SAR(10 g) = 0.560 mW/g
Maximum value of SAR (measured) = 0.990 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.555 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.979 W/kg
SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.372 mW/g
Maximum value of SAR (measured) = 0.697 mW/g



0 dB = 0.700mW/g

#06 CDMA2000 BC1_RC3 SO55_Right Tilted_Ch600

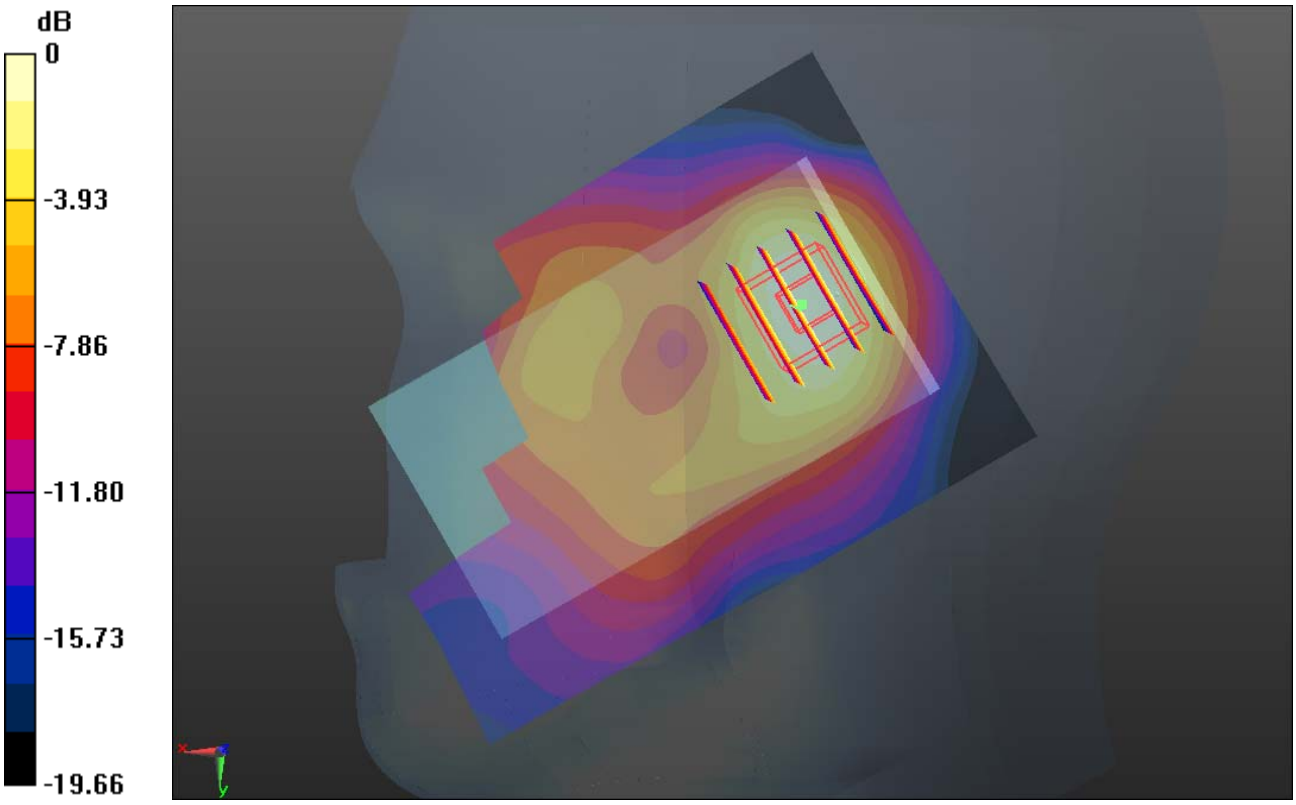
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1880 MHz; σ = 1.399 mho/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.560 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.908 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.280 mW/g
Maximum value of SAR (measured) = 0.543 mW/g



0 dB = 0.540mW/g

#07 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600

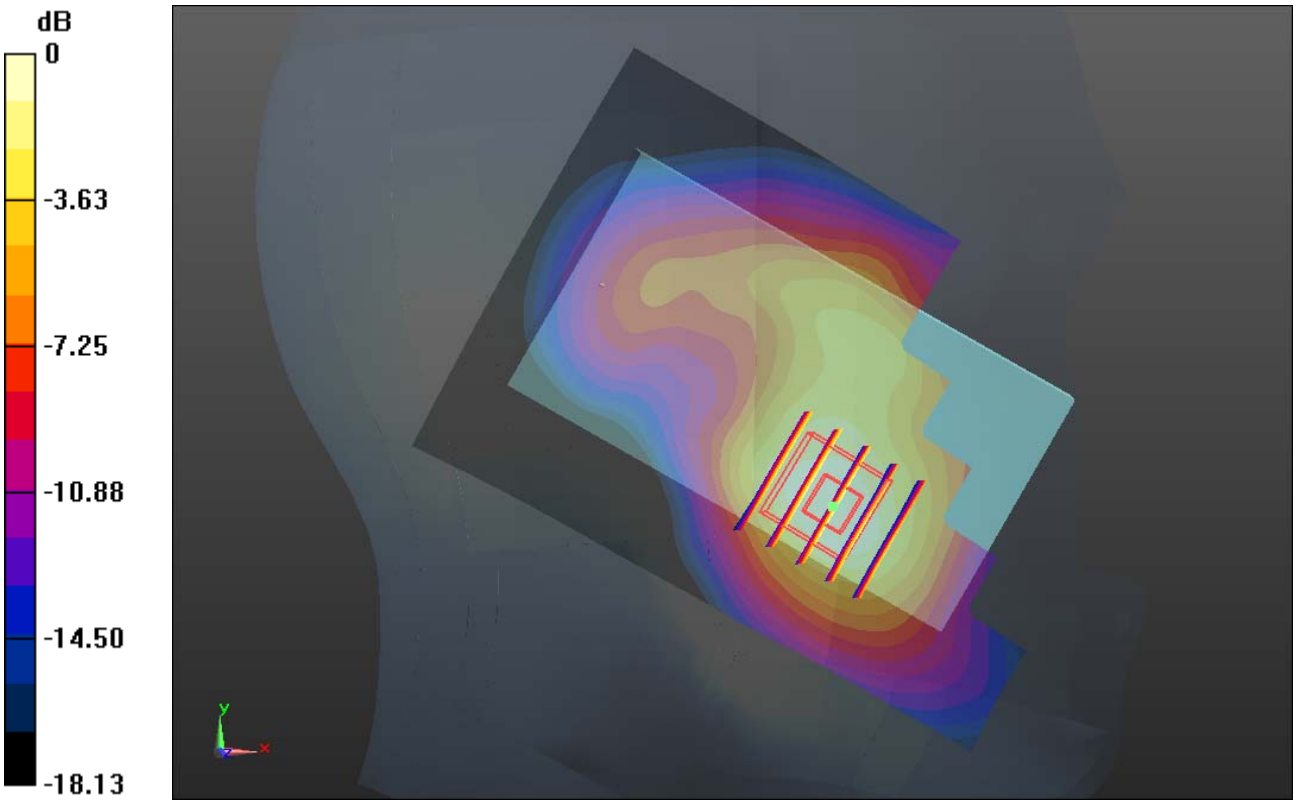
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1880 MHz; σ = 1.399 mho/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.532 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.619 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.715 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 1.410 mW/g



0 dB = 1.410mW/g

#07 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600_2D

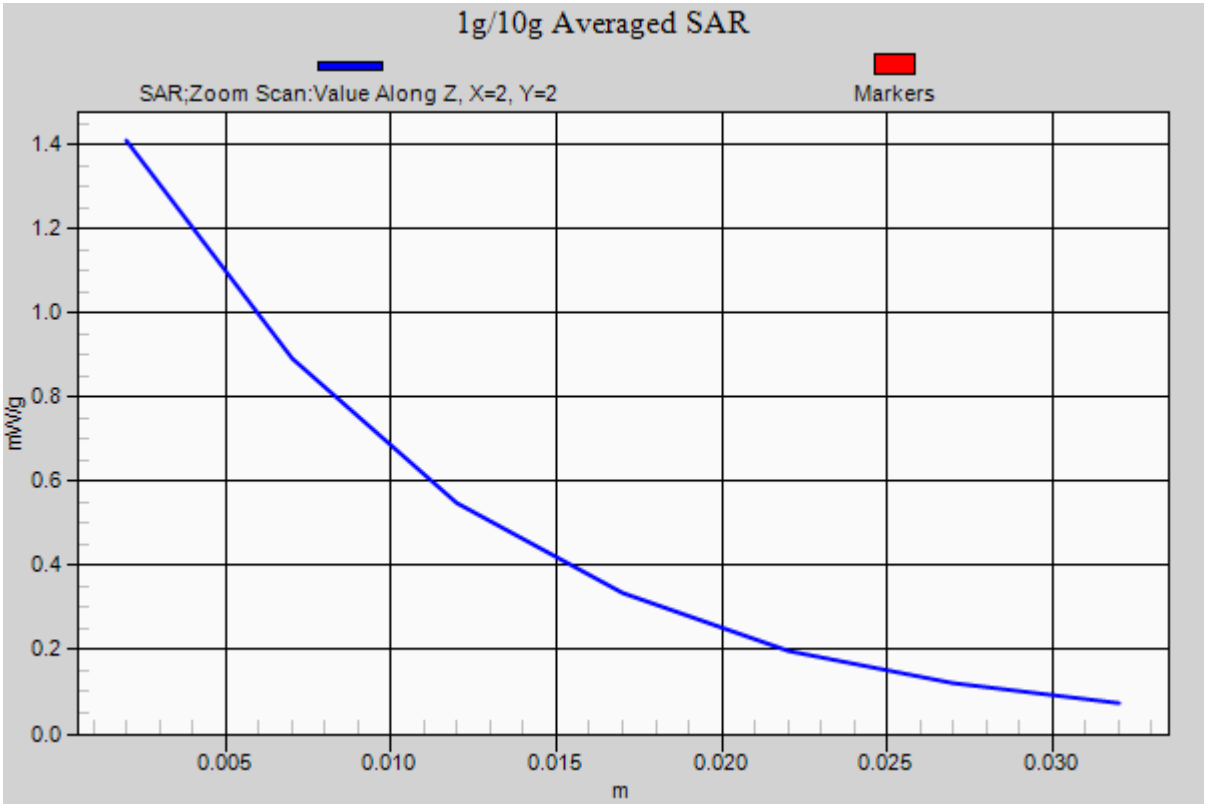
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1880 MHz; σ = 1.399 mho/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.532 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.619 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.715 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 1.410 mW/g


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

#08 CDMA2000 BC1_RC3 SO55_Left Tilted_Ch600

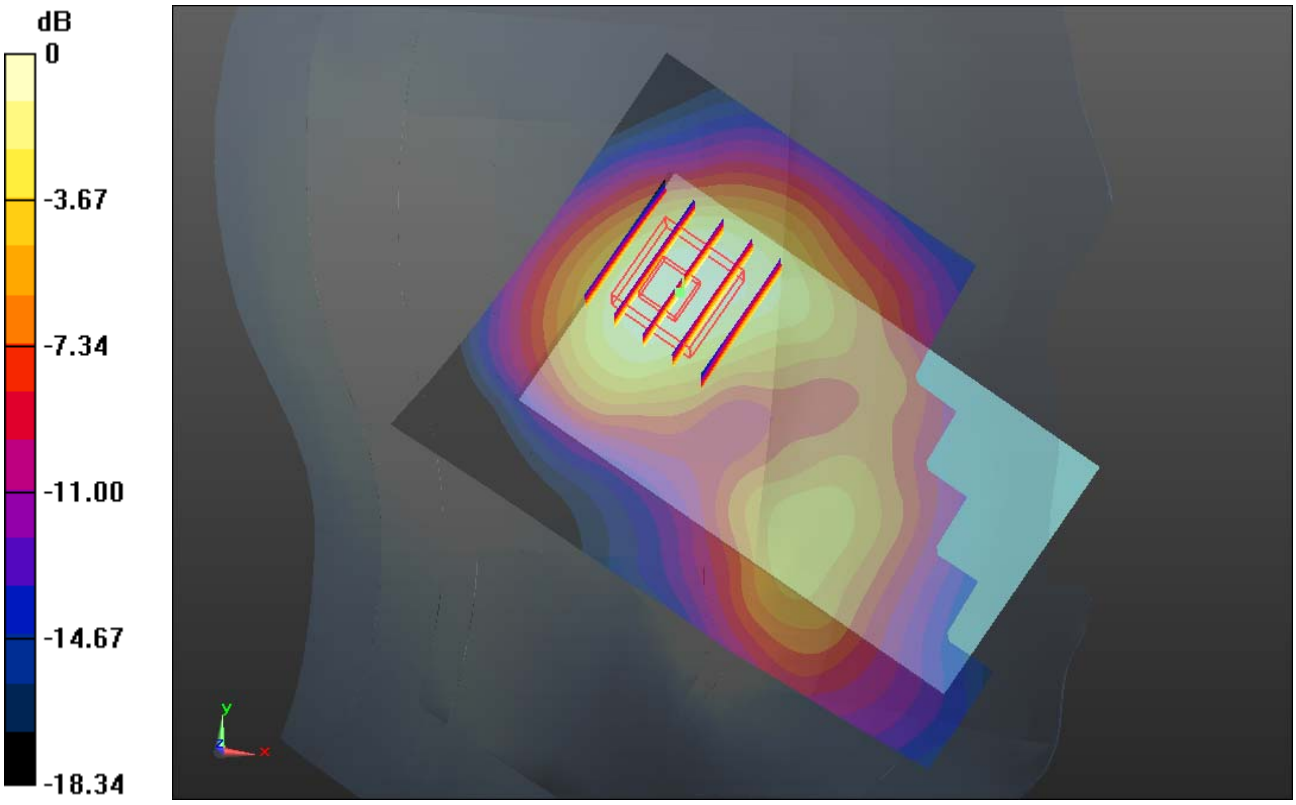
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1880 MHz; σ = 1.399 mho/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.660 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.190 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.283 mW/g
Maximum value of SAR (measured) = 0.613 mW/g



0 dB = 0.610mW/g

#09 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch25

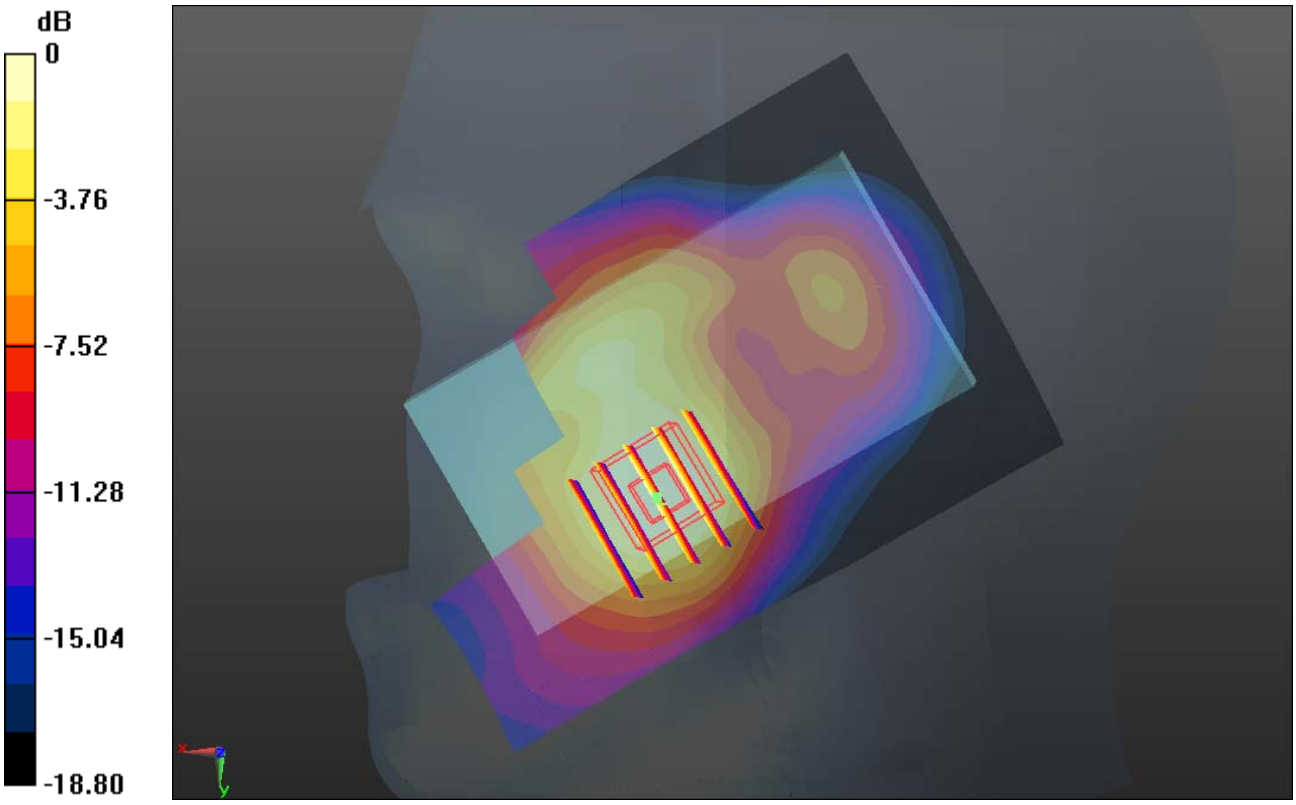
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1851.25 MHz; σ = 1.363 mho/m; ε_r = 40.812; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.053 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.140 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.360 W/kg
SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.561 mW/g
Maximum value of SAR (measured) = 0.975 mW/g



0 dB = 0.980mW/g

#10 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch1175

DUT: 2N0901

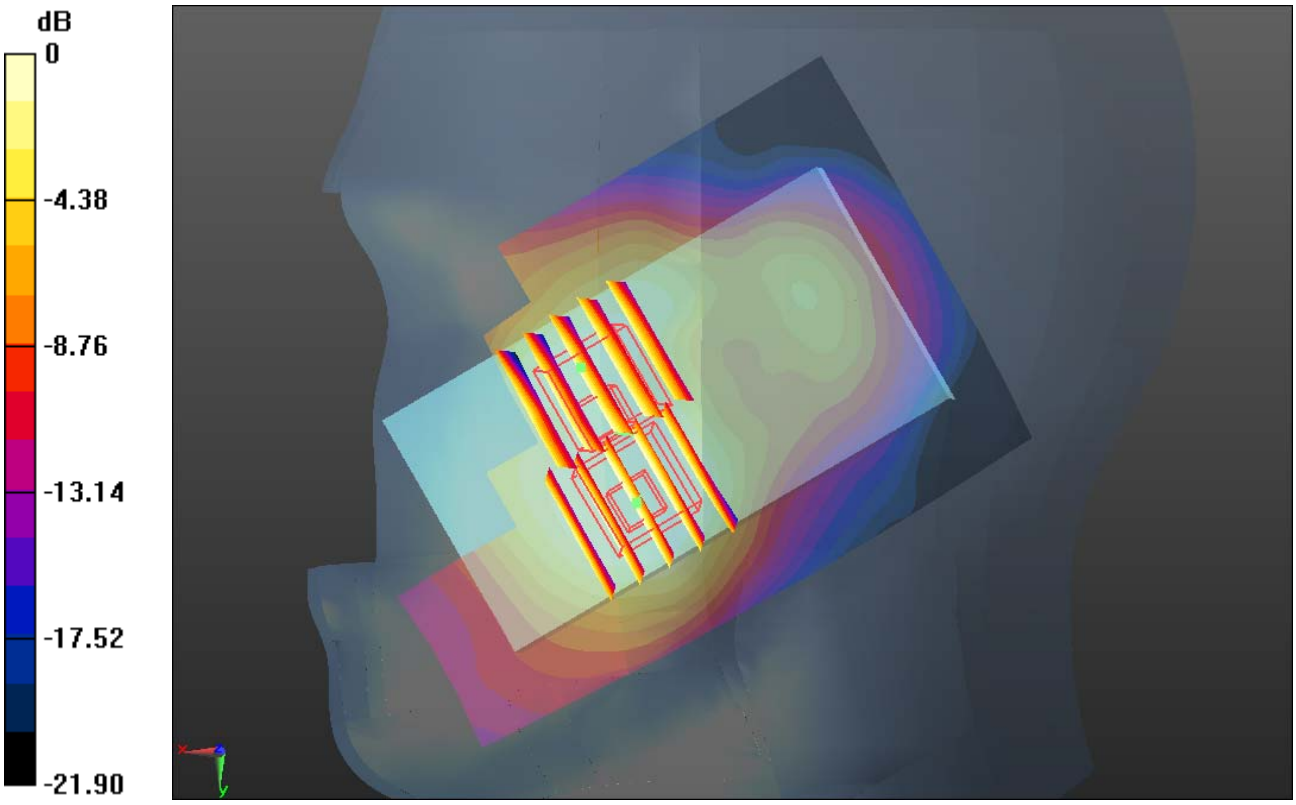
Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1909 MHz; σ = 1.429 mho/m; ε_r = 40.636; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.975 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.173 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.238 W/kg
SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.510 mW/g
Maximum value of SAR (measured) = 0.894 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.173 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.919 W/kg
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.657 mW/g



0 dB = 0.660mW/g

#11 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch25

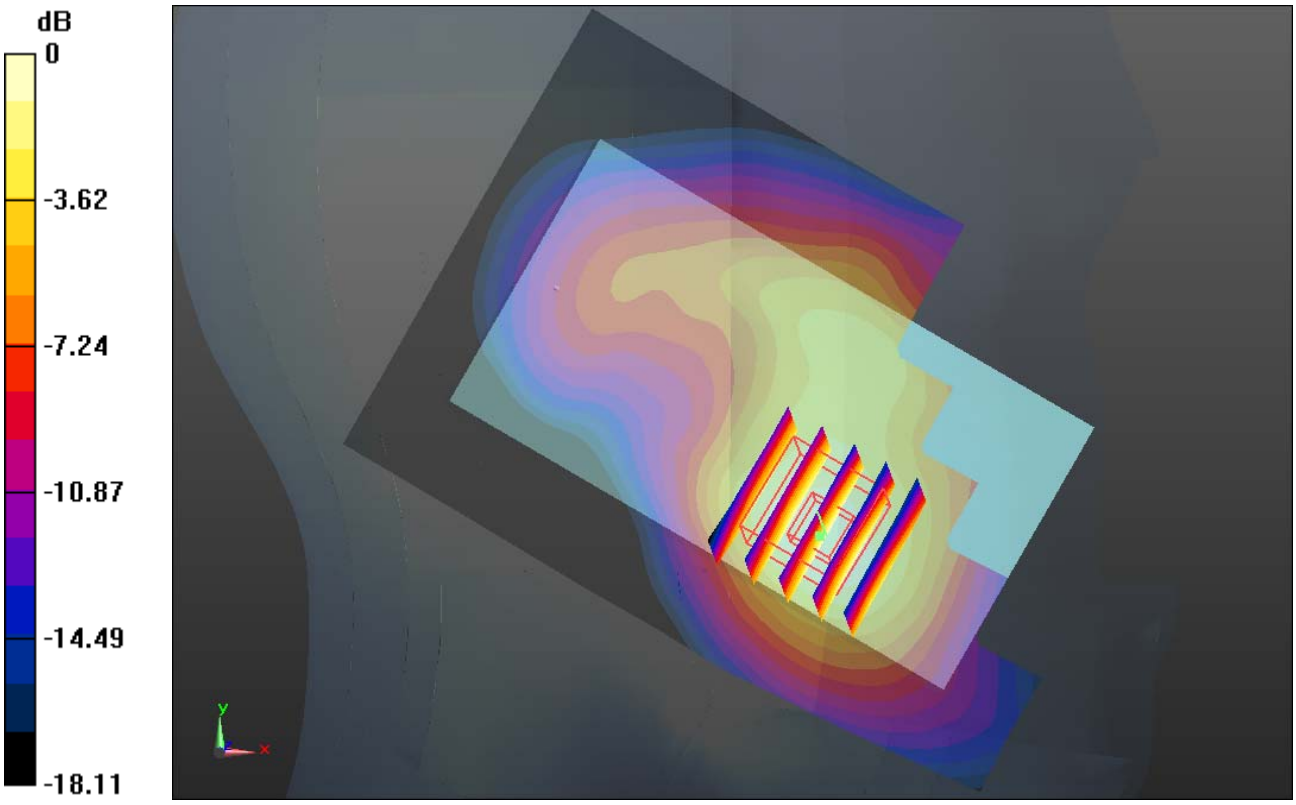
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1851.25 MHz; σ = 1.363 mho/m; ε_r = 40.812; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.414 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.250 V/m; Power Drift = 0.0057 dB
Peak SAR (extrapolated) = 1.620 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.571 mW/g
Maximum value of SAR (measured) = 1.341 mW/g



0 dB = 1.340mW/g

#12 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch1175

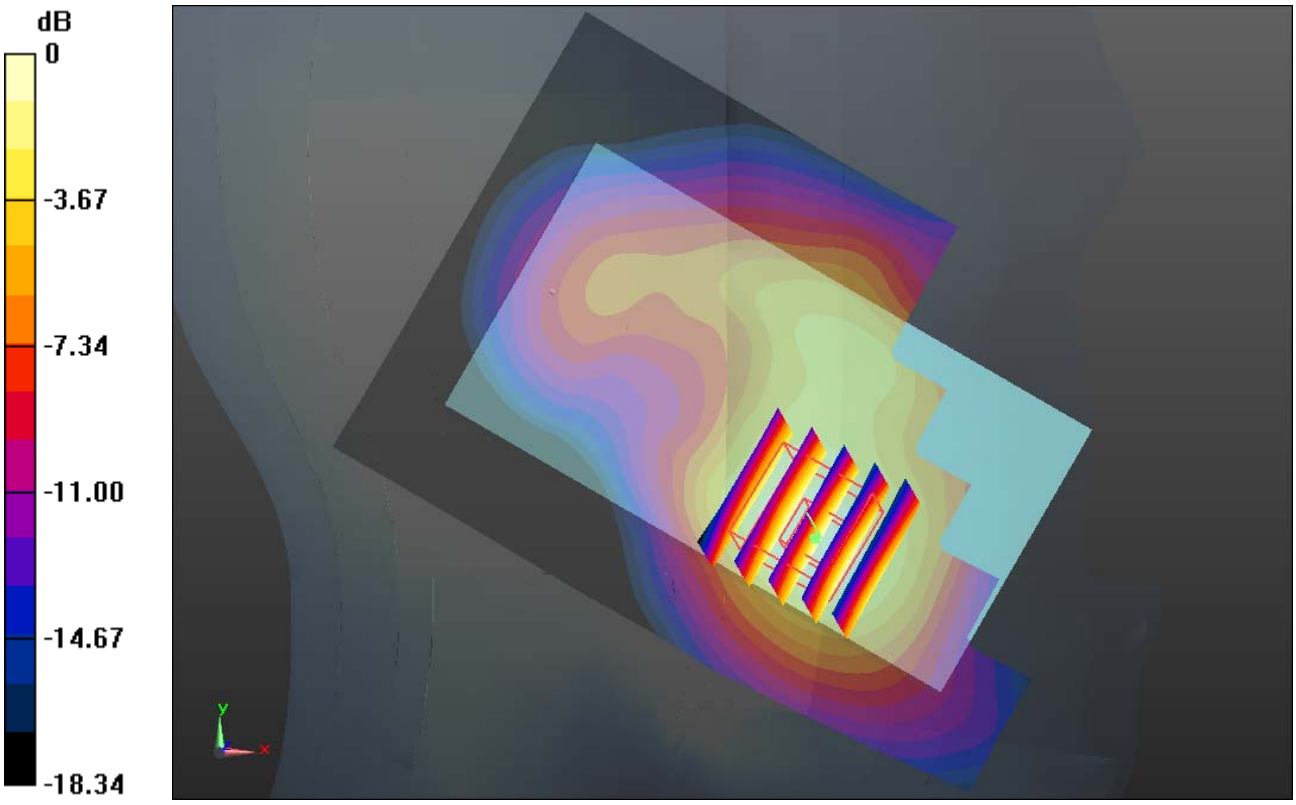
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1909 MHz; σ = 1.429 mho/m; ε_r = 40.636; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.449 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.504 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.651 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.575 mW/g
Maximum value of SAR (measured) = 1.359 mW/g



0 dB = 1.360mW/g

#82 CDMA2000 BC1_RTEAP 4096_Left Cheek_Ch600

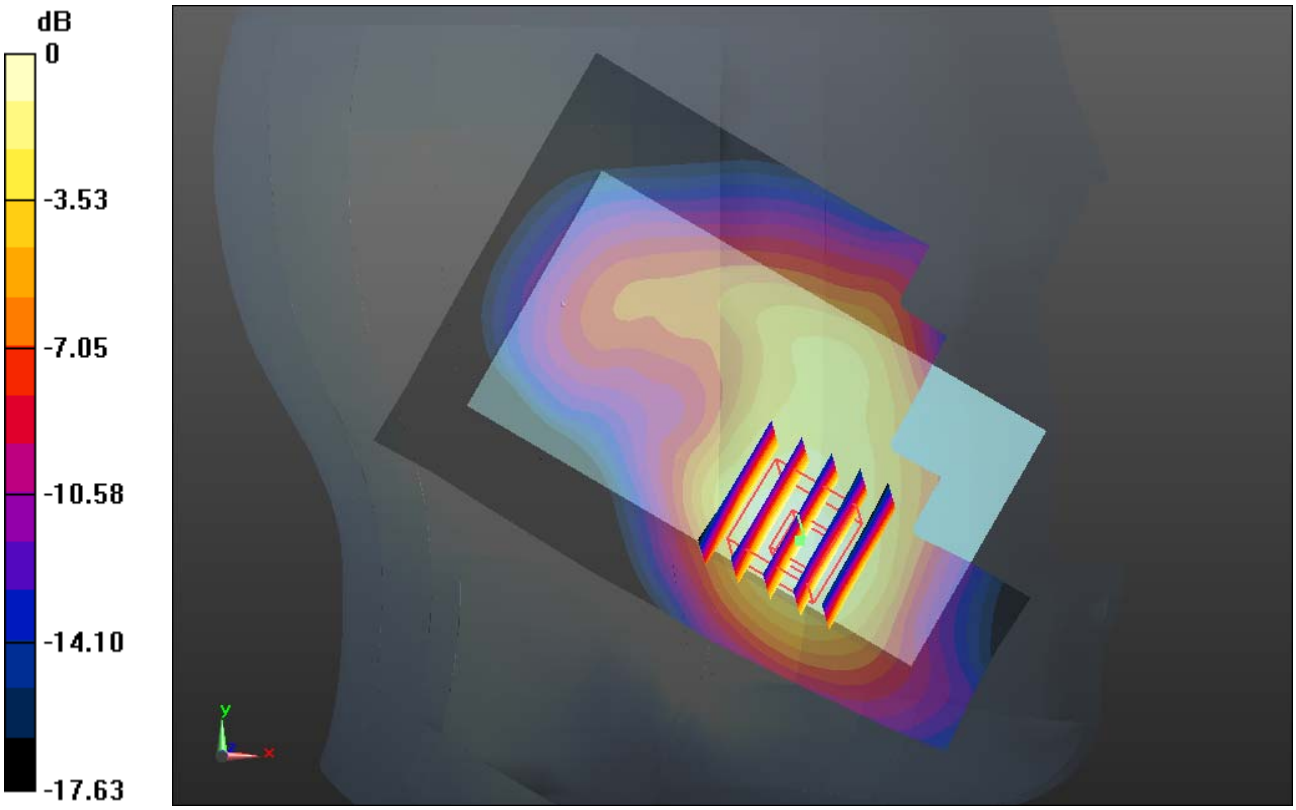
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1880 MHz; σ = 1.399 mho/m; ε_r = 40.745; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.372 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.588 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.017 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.604 mW/g
Maximum value of SAR (measured) = 1.257 mW/g



0 dB = 1.260mW/g

#83 CDMA2000 BC1_RTEAP 4096_Left Cheek_Ch25

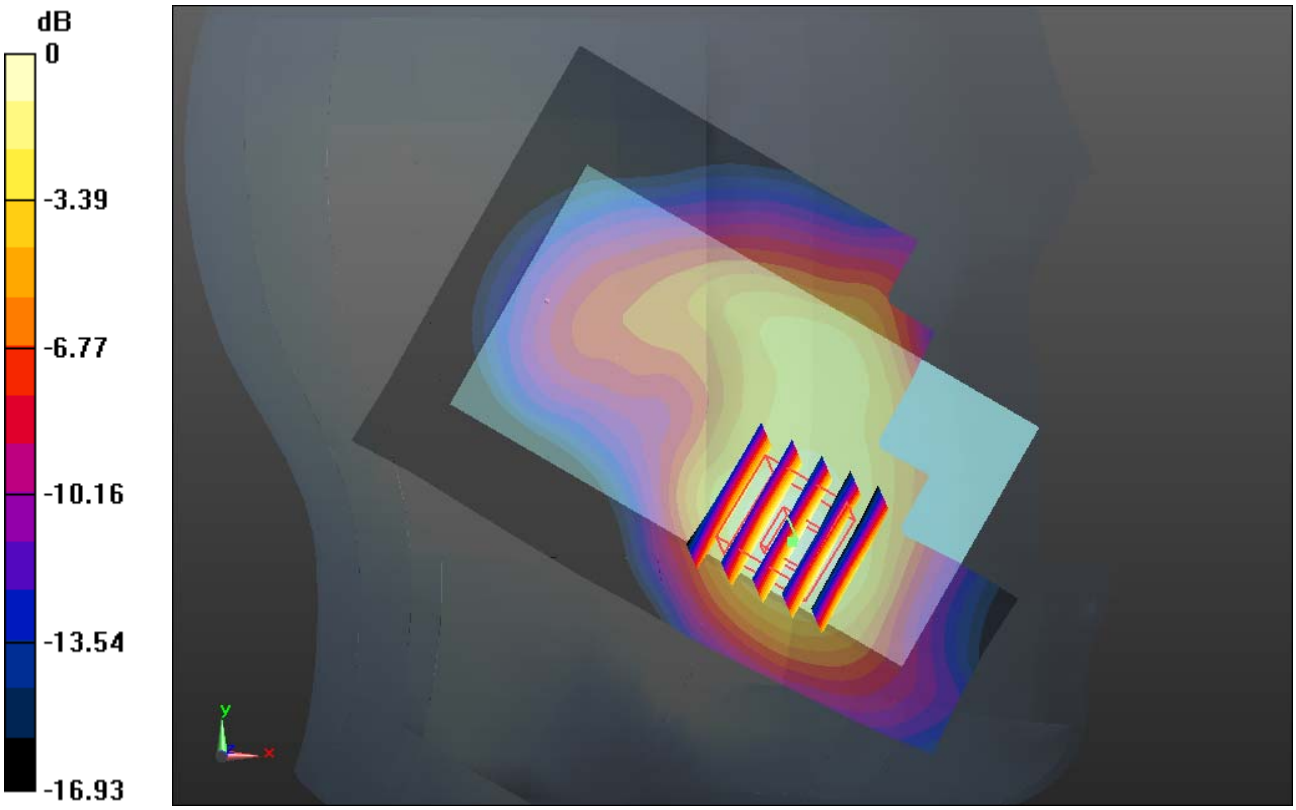
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1851.25 MHz; σ = 1.363 mho/m; ε_r = 40.812; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.168 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.612 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.685 W/kg
SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.558 mW/g
Maximum value of SAR (measured) = 1.096 mW/g



0 dB = 1.100mW/g

#84 CDMA2000 BC1_RTEAP 4096_Left Cheek_Ch1175

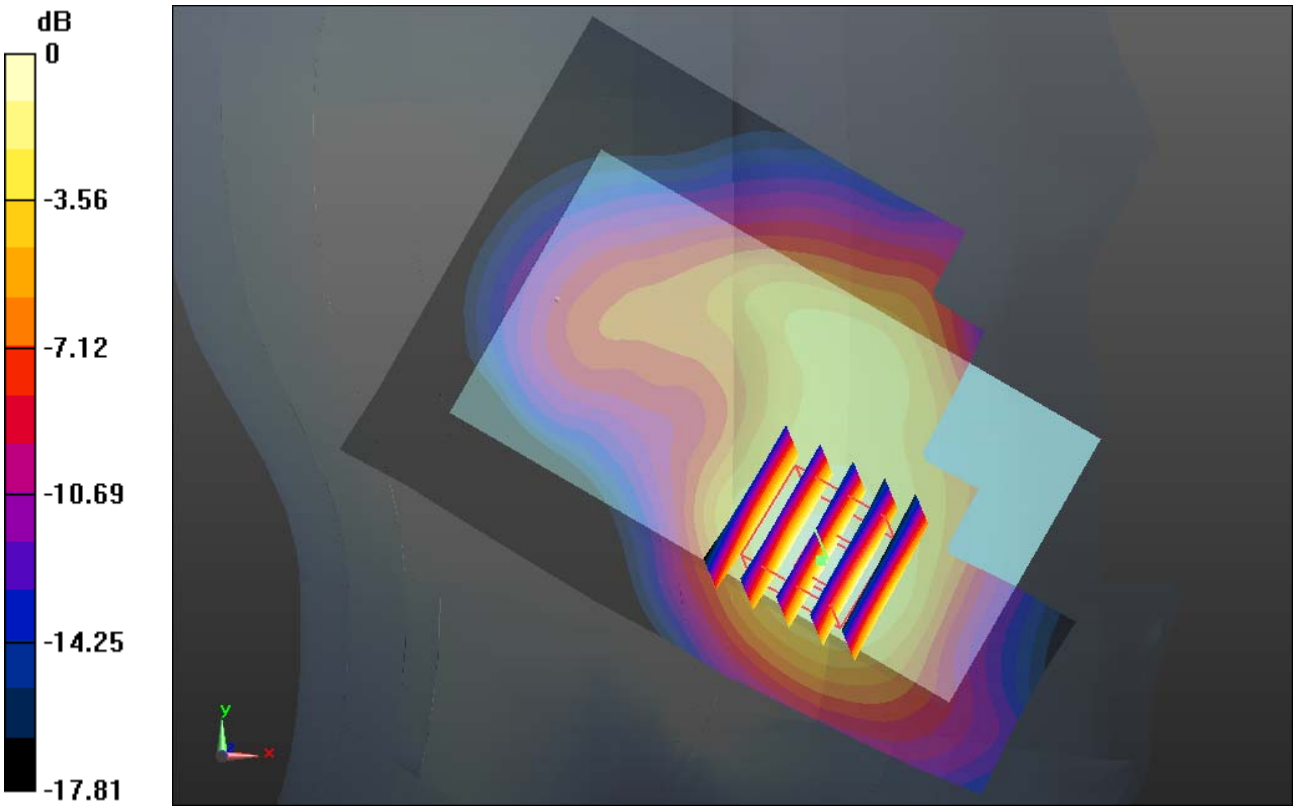
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121217 Medium parameters used: f = 1909 MHz; σ = 1.429 mho/m; ε_r = 40.636; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.84, 7.84, 7.84); Calibrated: 2012-6-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.140 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.632 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.741 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.566 mW/g
Maximum value of SAR (measured) = 1.108 mW/g



0 dB = 1.110mW/g

#13 CDMA2000 BC15_RC3 SO55_Right Cheek_Ch25

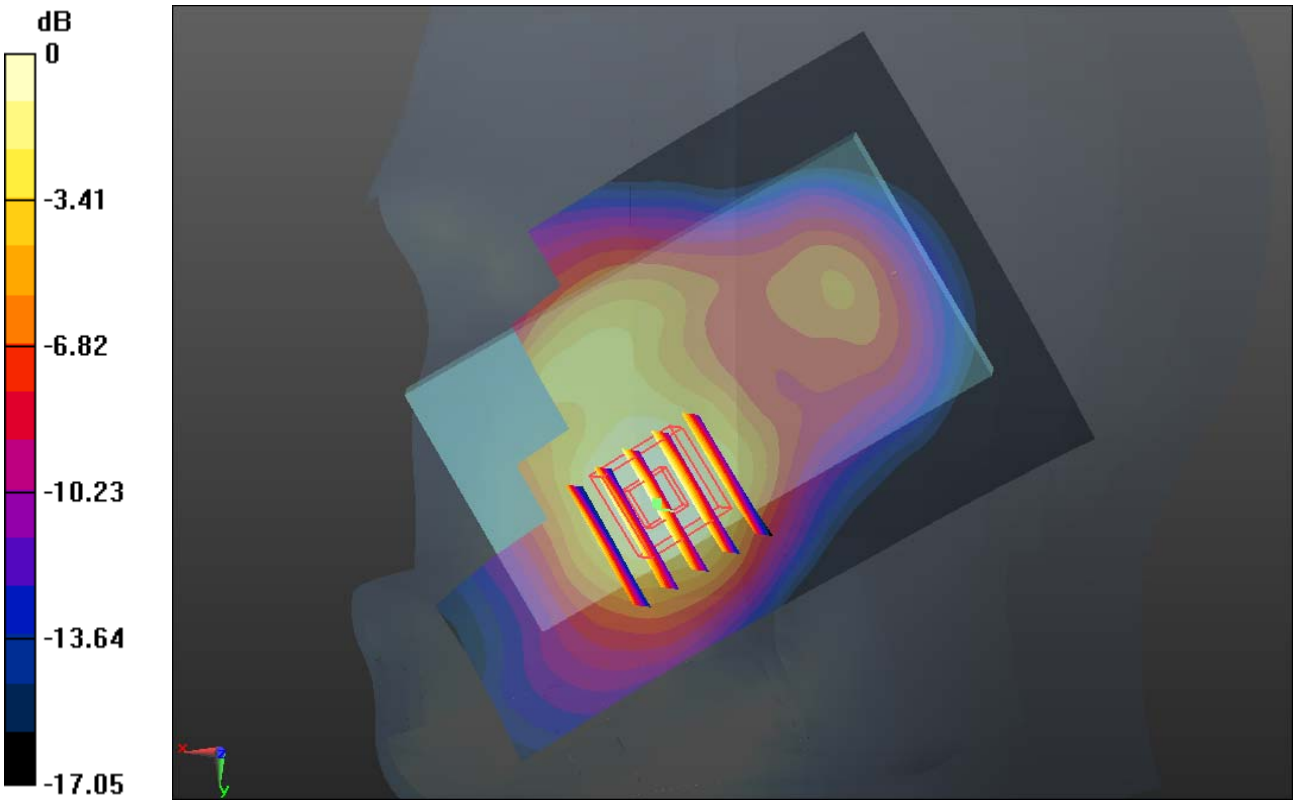
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1750_121217 Medium parameters used: f = 1711.25 MHz; σ = 1.36 mho/m; ε_r = 41.592; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.14, 8.14, 8.14); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.972 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.630 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.035 W/kg
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.887 mW/g



0 dB = 0.890mW/g

#13 CDMA2000 BC15_RC3 SO55_Right Cheek_Ch25_2D

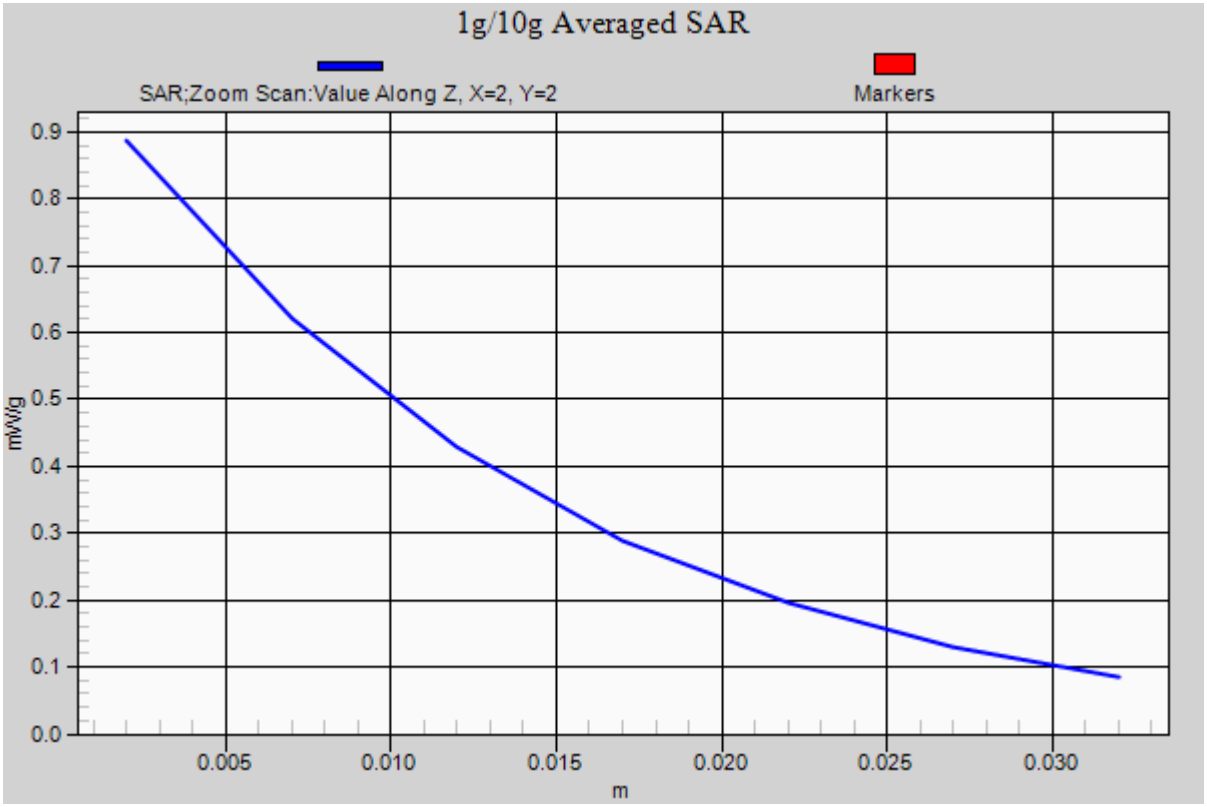
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1750_121217 Medium parameters used: f = 1711.25 MHz; σ = 1.36 mho/m; ε_r = 41.592; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.14, 8.14, 8.14); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.972 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.630 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.035 W/kg
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.887 mW/g


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

#14 CDMA2000 BC15_RC3 SO55_Right Tilted_Ch25

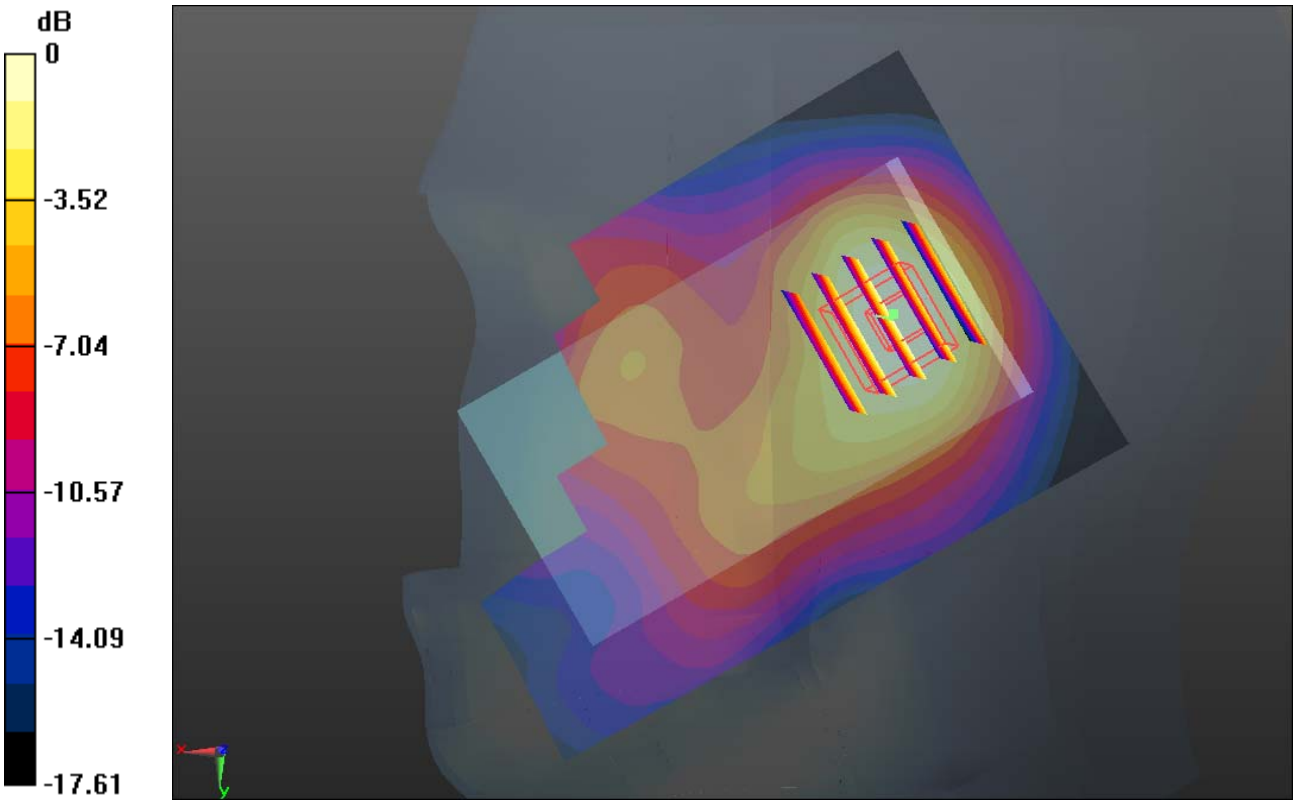
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1750_121217 Medium parameters used: f = 1711.25 MHz; σ = 1.36 mho/m; ε_r = 41.592; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.14, 8.14, 8.14); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.452 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.799 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.202 mW/g
Maximum value of SAR (measured) = 0.433 mW/g



0 dB = 0.430mW/g

#15 CDMA2000 BC15_RC3 SO55_Left Cheek_Ch25

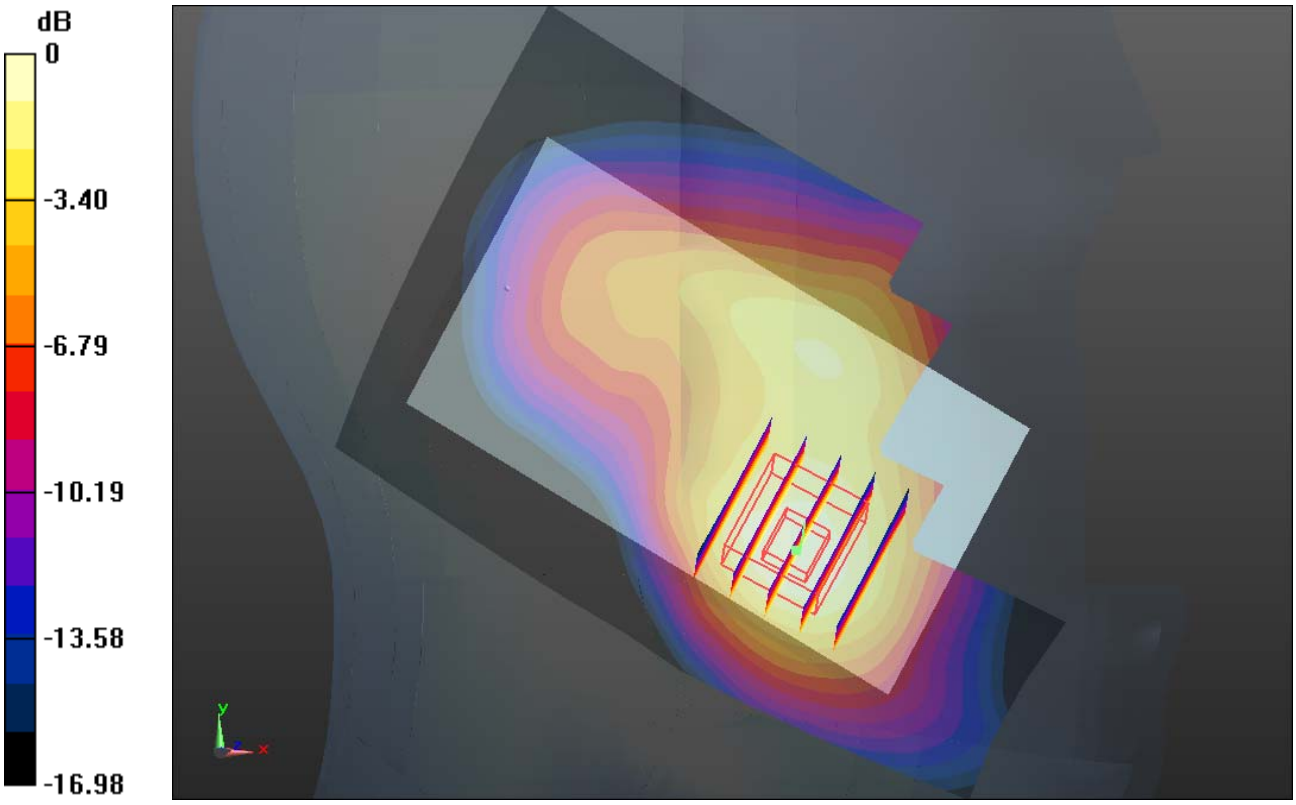
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1750_121217 Medium parameters used: f = 1711.25 MHz; σ = 1.36 mho/m; ε_r = 41.592; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.14, 8.14, 8.14); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.958 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.450 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.104 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.392 mW/g
Maximum value of SAR (measured) = 0.913 mW/g



0 dB = 0.910mW/g

#16 CDMA2000 BC15_RC3 SO55_Left Tilted_Ch25

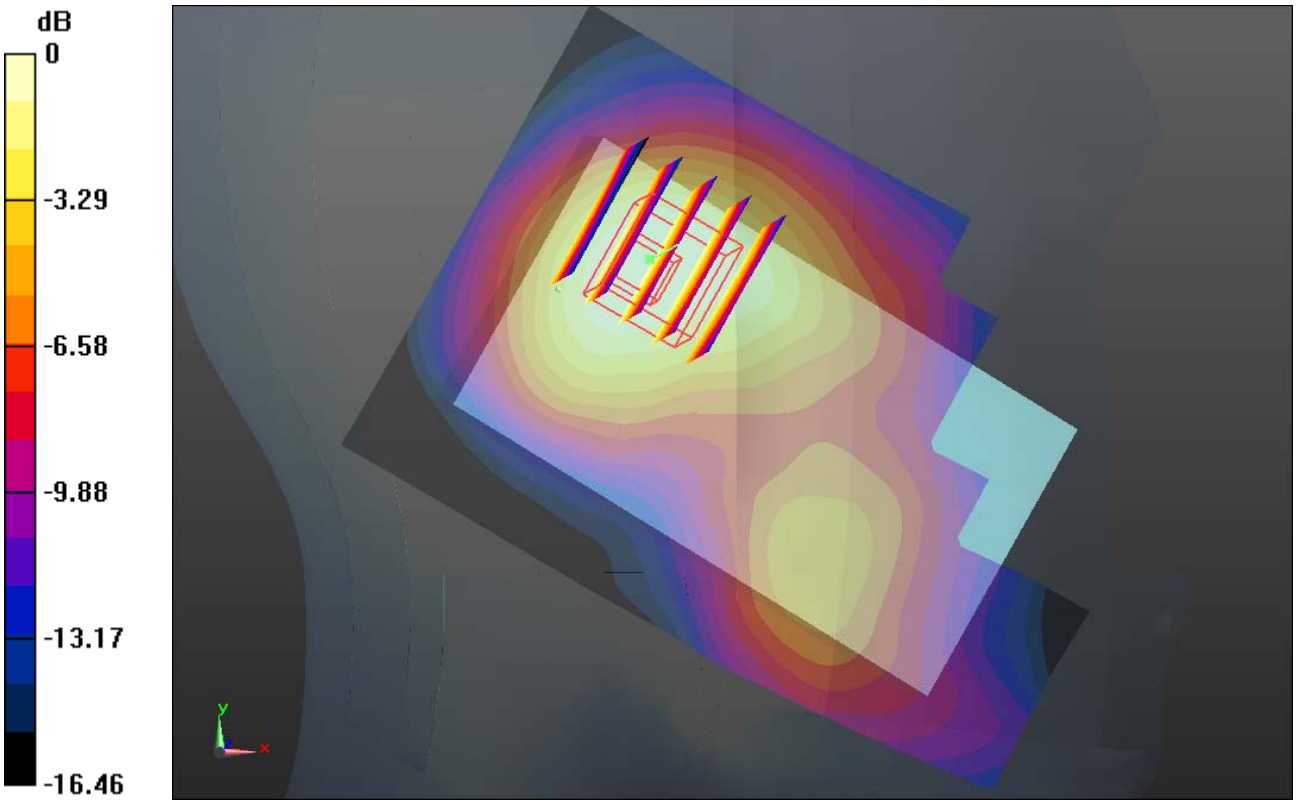
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1750_121217 Medium parameters used: f = 1711.25 MHz; σ = 1.36 mho/m; ε_r = 41.592; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.14, 8.14, 8.14); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.468 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.123 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.410mW/g

#85 CDMA2000 BC15_RETAP 4096_Right Cheek_Ch25

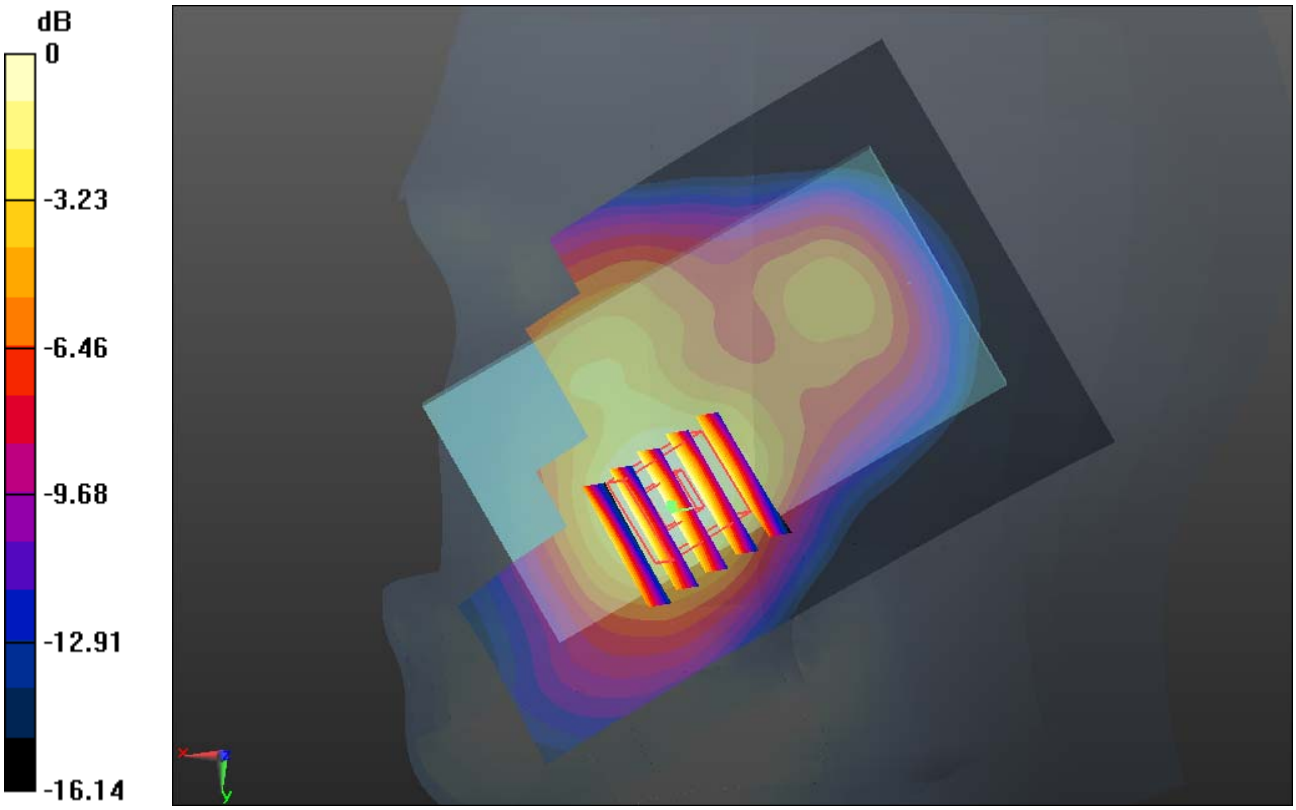
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: HSL_1750_121217 Medium parameters used: f = 1711.25 MHz; σ = 1.36 mho/m; ε_r = 41.592; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.14, 8.14, 8.14); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.932 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.995 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.032 W/kg
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.881 mW/g



0 dB = 0.880mW/g

#19 802.11b_1M_Right Cheek_Ch11

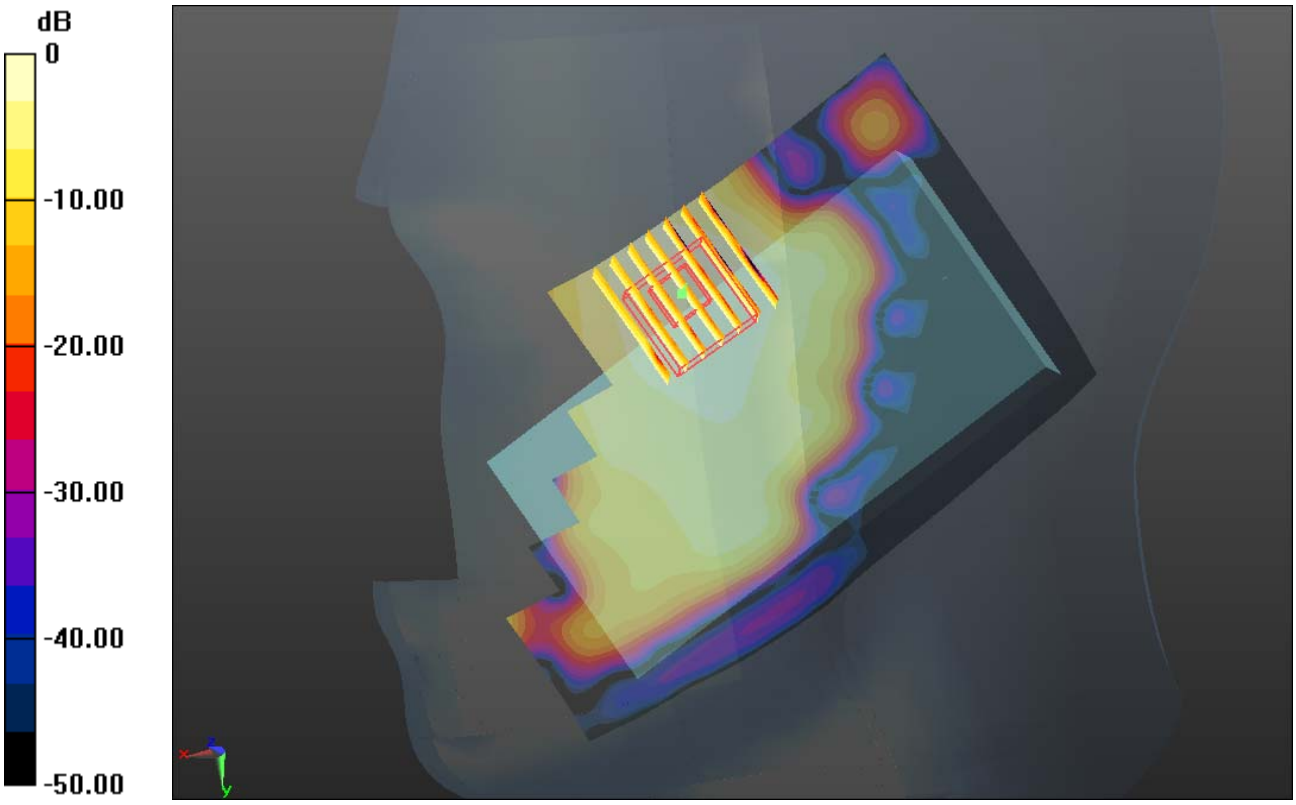
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121217 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.887; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.089 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.344 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.090 mW/g



0 dB = 0.090mW/g

#20 802.11b_1M_Right Tilted_Ch11

DUT: 2N0901

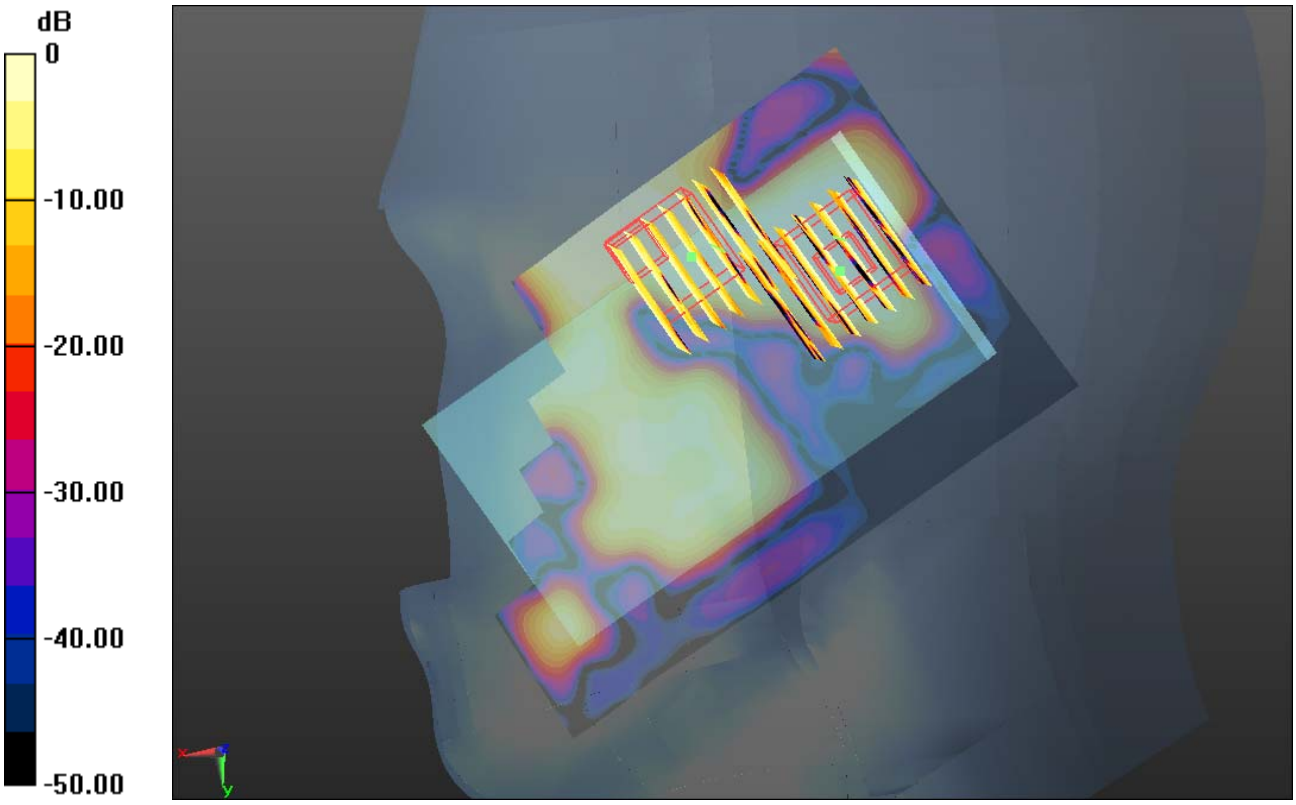
Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121217 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.887; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.060 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.989 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00782 mW/g
Maximum value of SAR (measured) = 0.032 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.989 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.042 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00684 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.020mW/g

#21 802.11b_1M_Left Cheek_Ch11

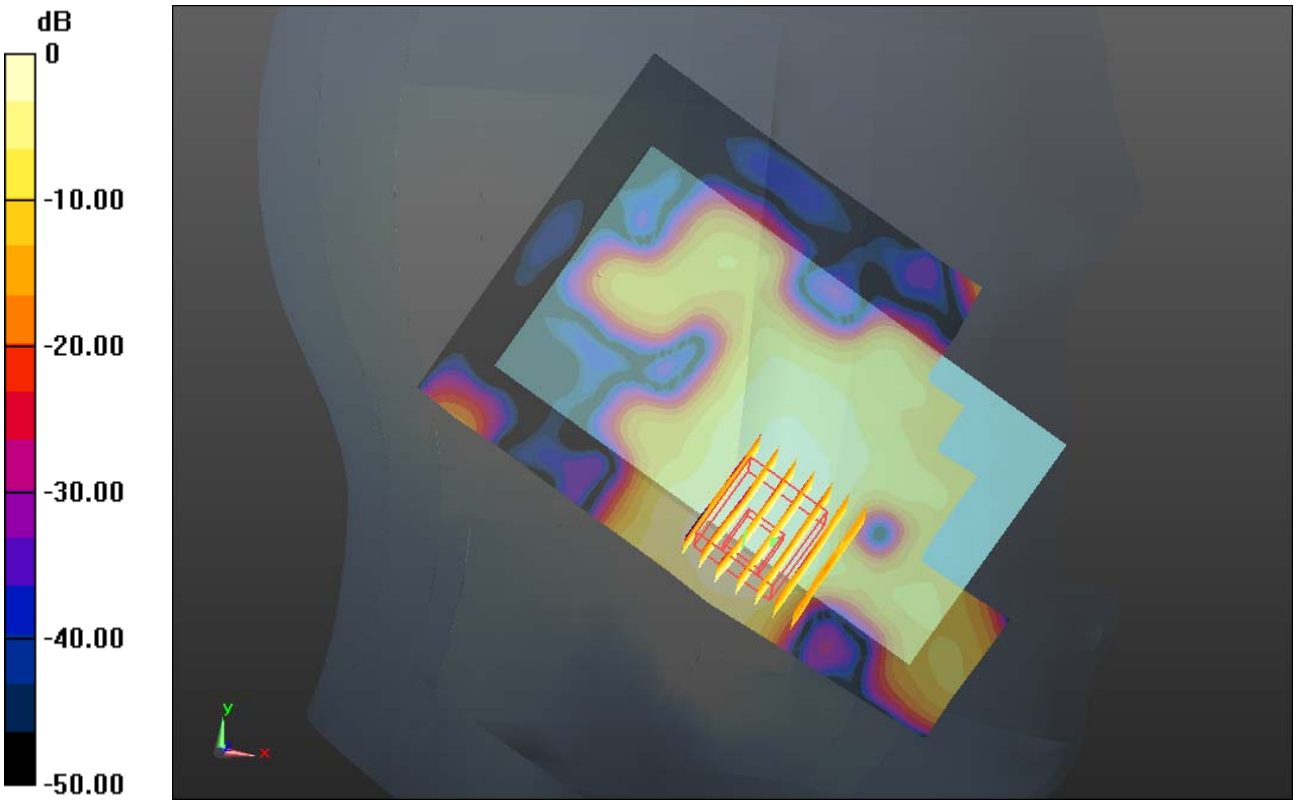
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121217 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.887; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.148 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.940 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.131 mW/g



0 dB = 0.130mW/g

#22 802.11b_1M_Left Tilted_Ch11

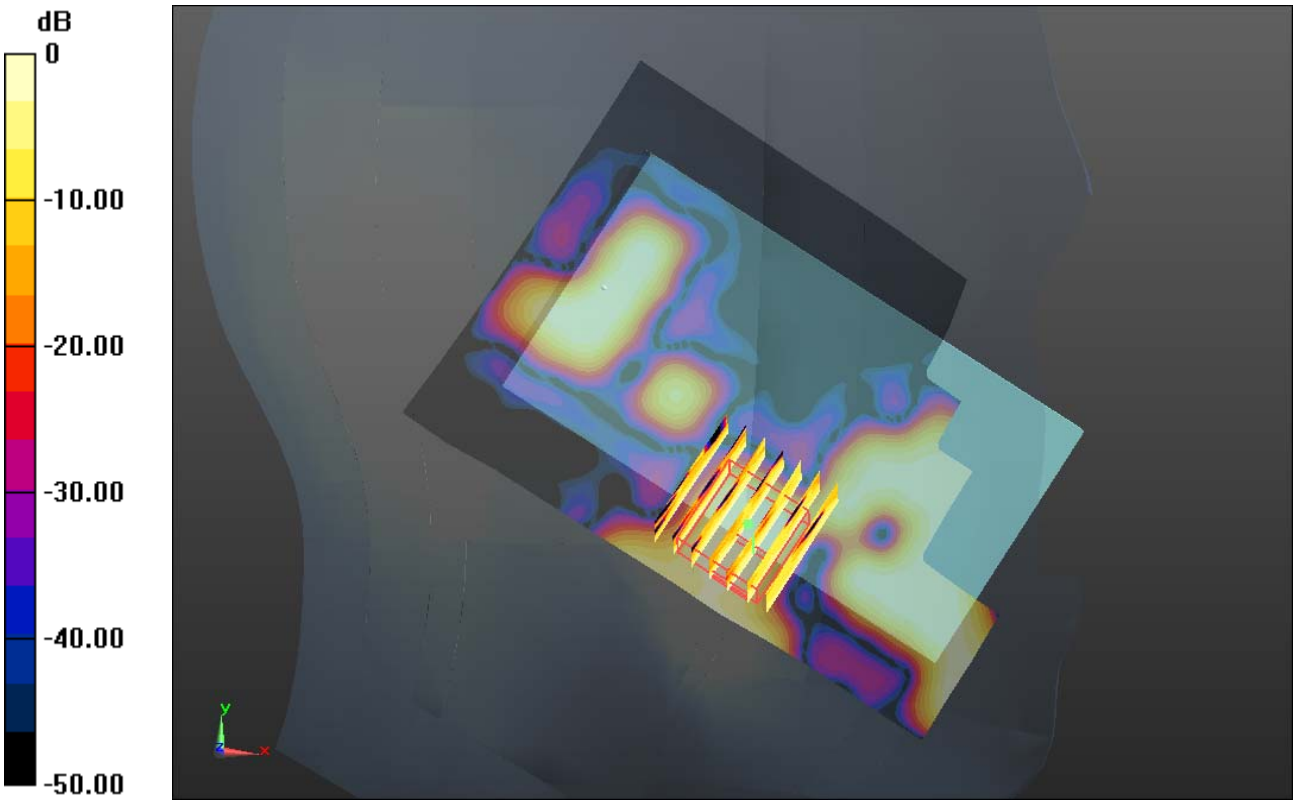
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121217 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.887; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.061 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.653 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00516 mW/g
Maximum value of SAR (measured) = 0.018 mW/g



0 dB = 0.020mW/g

#23 802.11g_6M_Left Cheek_Ch11

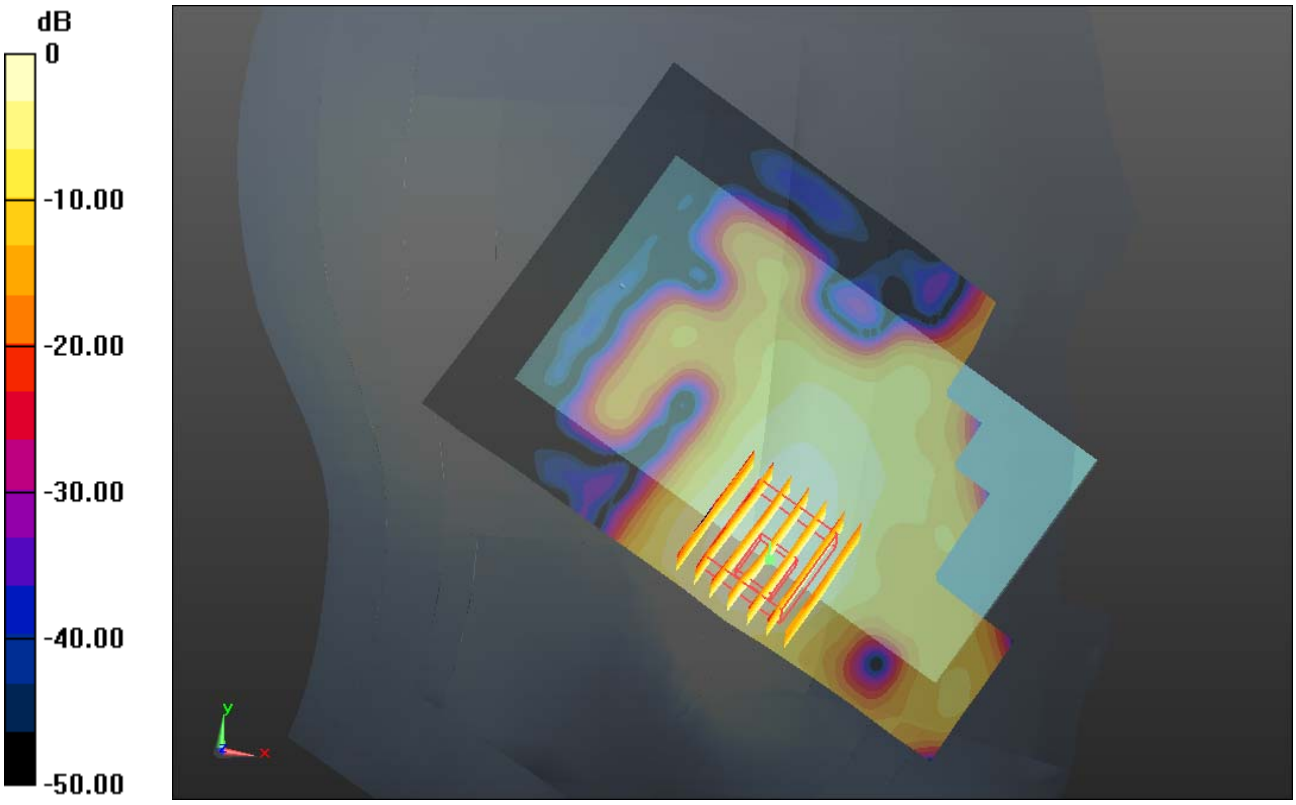
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121217 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.887; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.156 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.273 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.153 mW/g



0 dB = 0.150mW/g

#23 802.11g_6M_Left Cheek_Ch11_2D

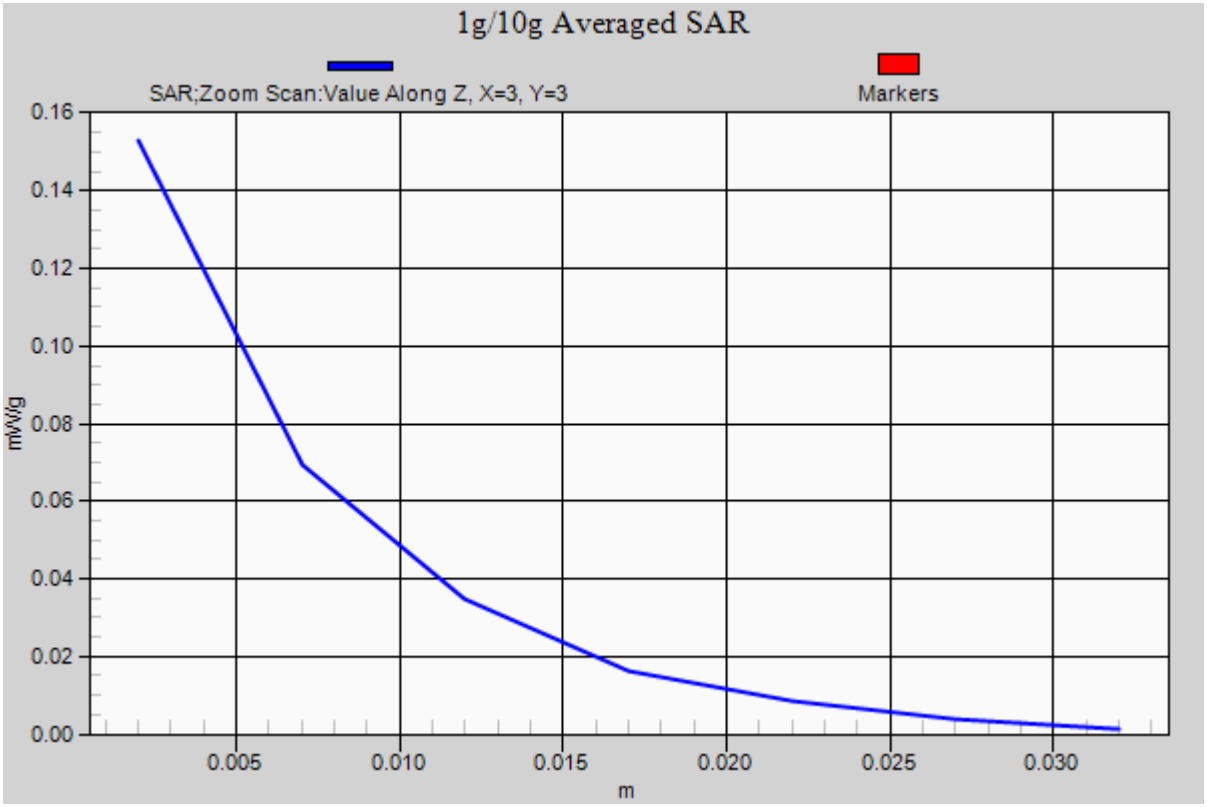
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121217 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.887; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.87, 6.87, 6.87); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.156 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.273 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.153 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

#24 CDMA2000 BC0_RTAP 153.6_Front 1cm_Ch1013

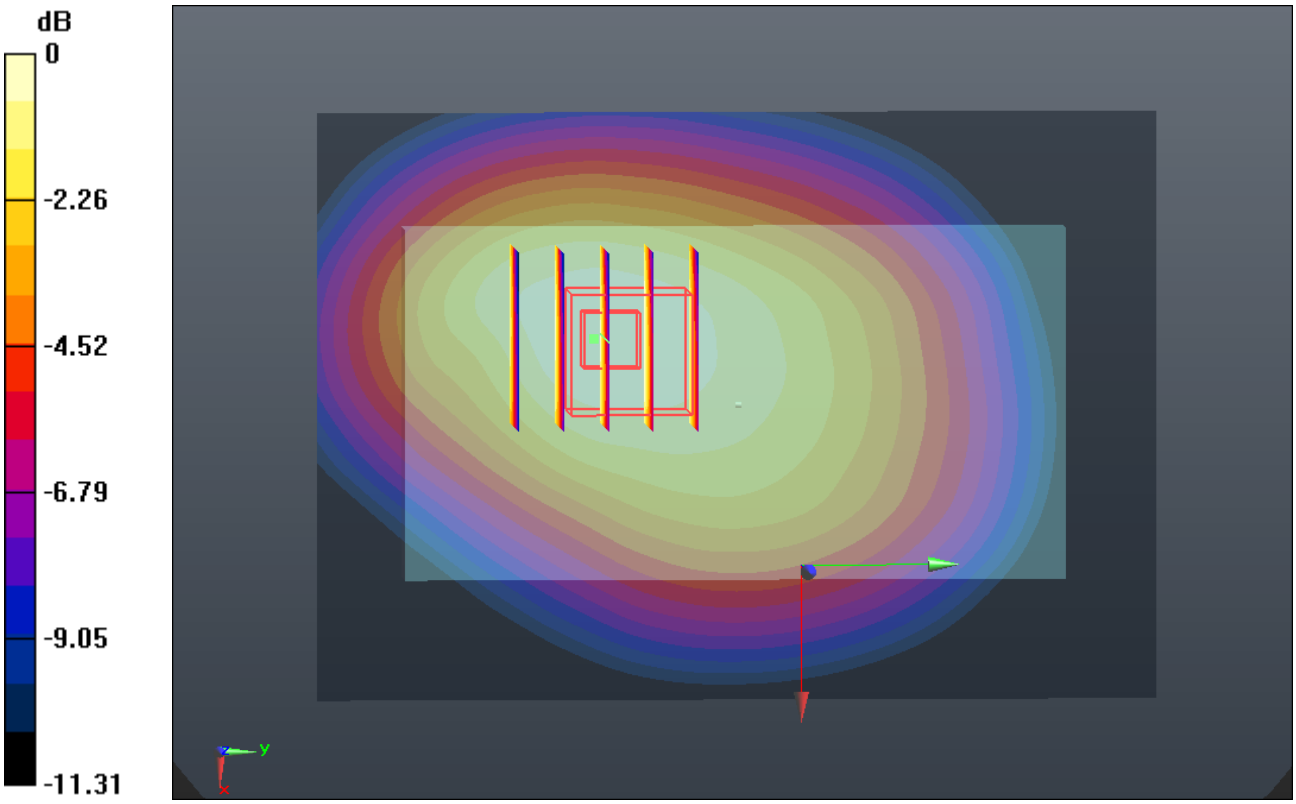
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 825 MHz; σ = 0.97 mho/m; ε_r = 54.574; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.692 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.398 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.783 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 0.692 mW/g



0 dB = 0.690mW/g

#25 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch1013

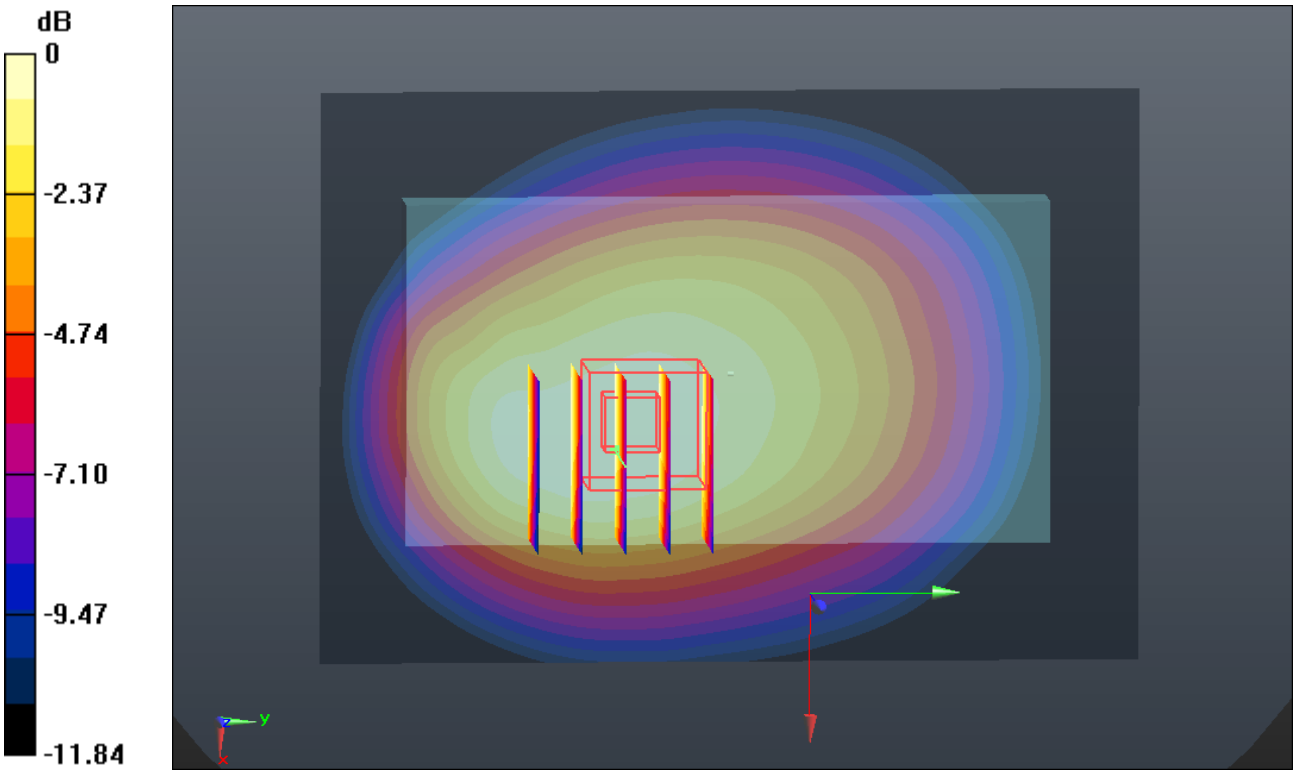
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 825 MHz; σ = 0.97 mho/m; ε_r = 54.574; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.951 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.340 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.107 W/kg
SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.596 mW/g
Maximum value of SAR (measured) = 0.970 mW/g



0 dB = 0.970mW/g

#27 CDMA2000 BC0_RTAP 153.6_Left Side 1cm_Ch1013

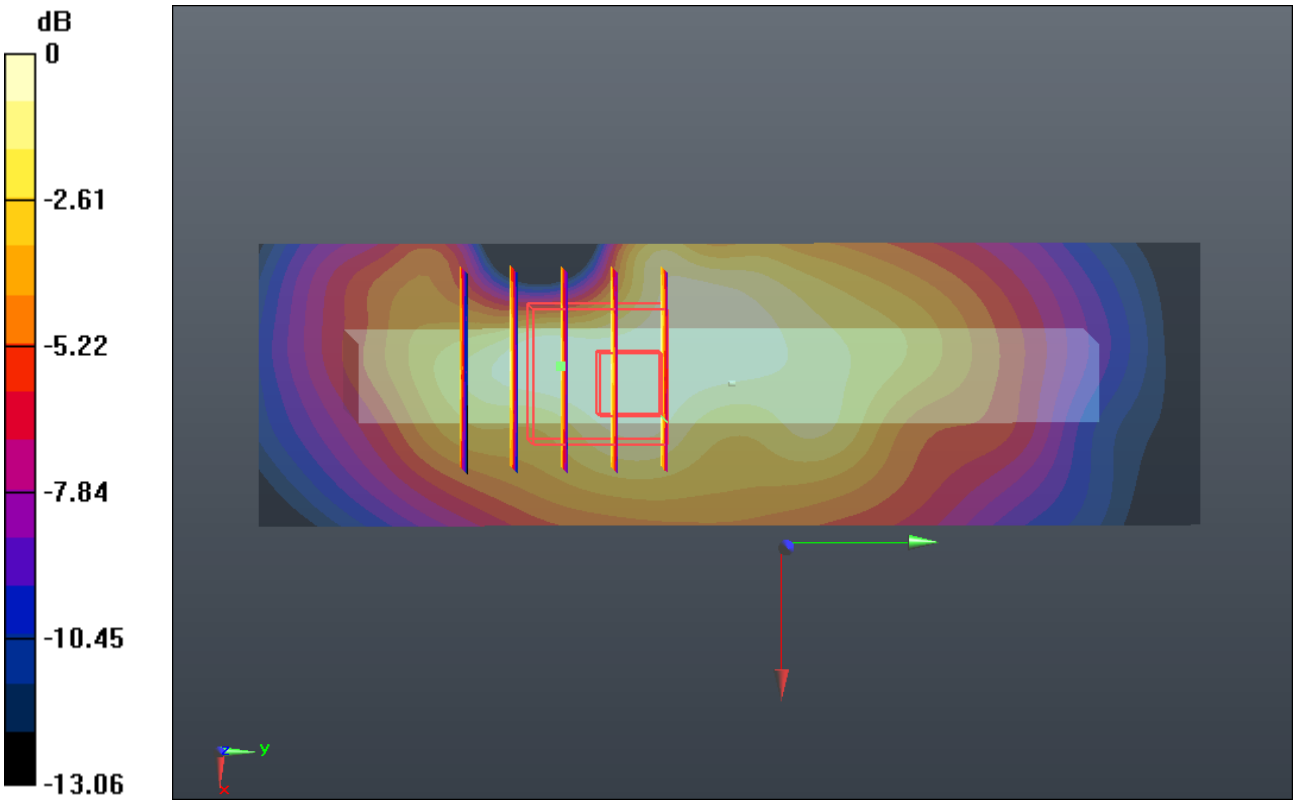
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 825 MHz; σ = 0.97 mho/m; ε_r = 54.574; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.591 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.856 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.274 mW/g
Maximum value of SAR (measured) = 0.523 mW/g



0 dB = 0.520mW/g

#28 CDMA2000 BC0_RTAP 153.6_Right Side 1cm_Ch1013

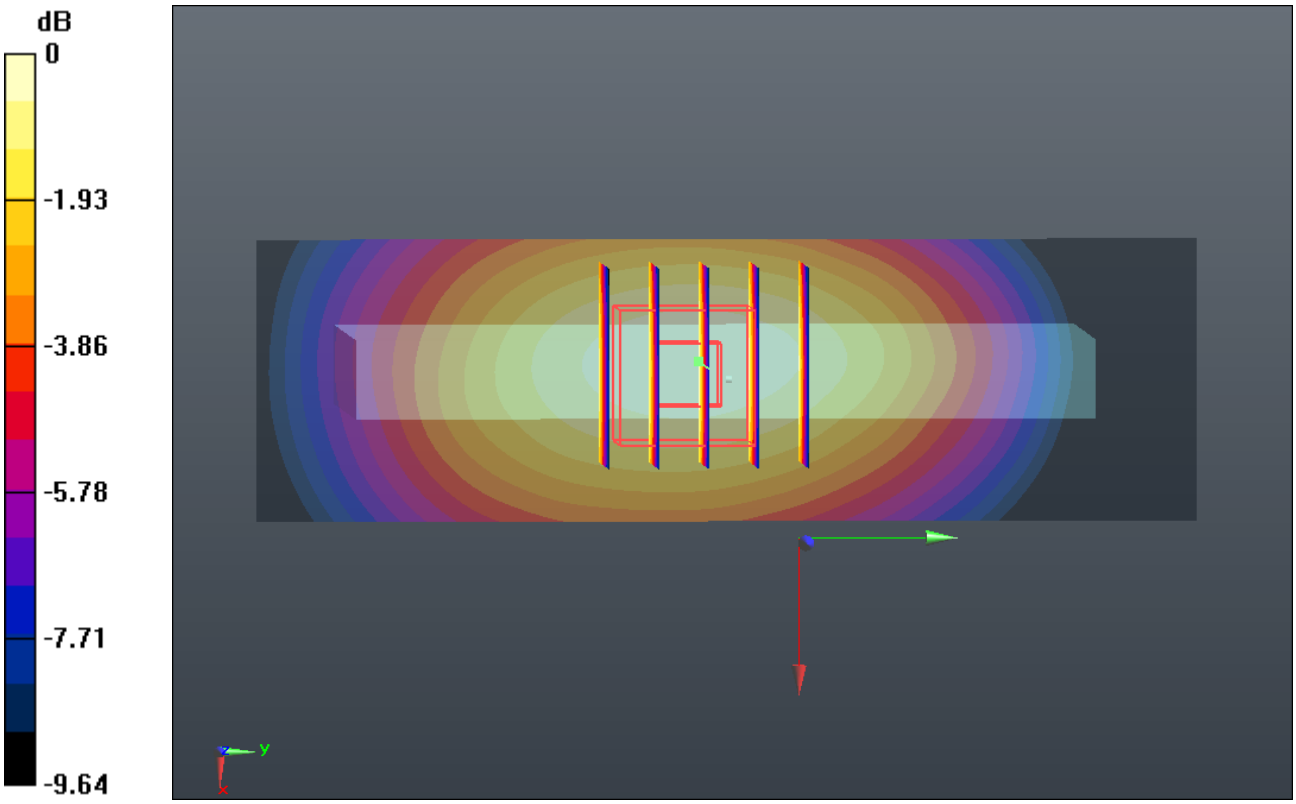
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 825 MHz; σ = 0.97 mho/m; ε_r = 54.574; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.463 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.448 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.474 mW/g



0 dB = 0.470mW/g

#29 CDMA2000 BC0_RTAP 153.6_Bottom Side 1cm_Ch1013

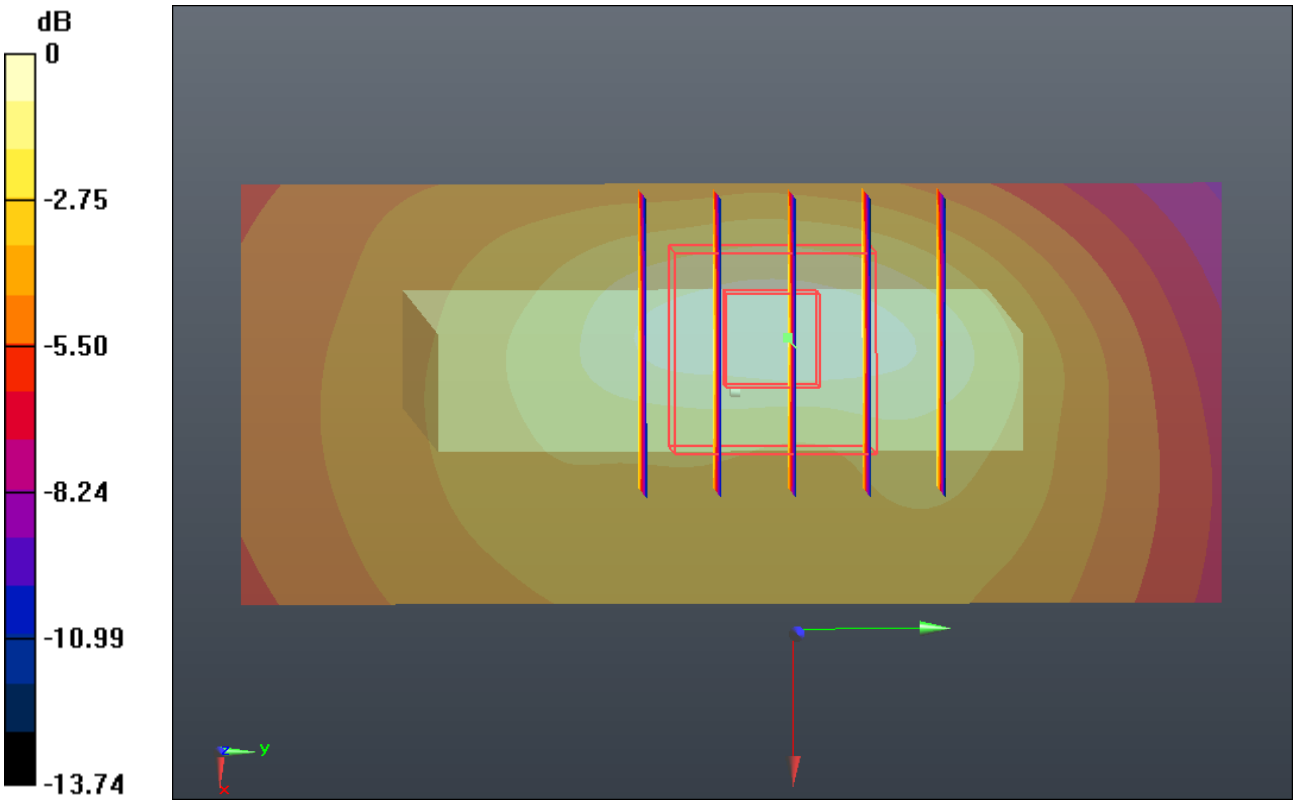
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 825 MHz; σ = 0.97 mho/m; ε_r = 54.574; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.097 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.296 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.100mW/g

#30 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch384

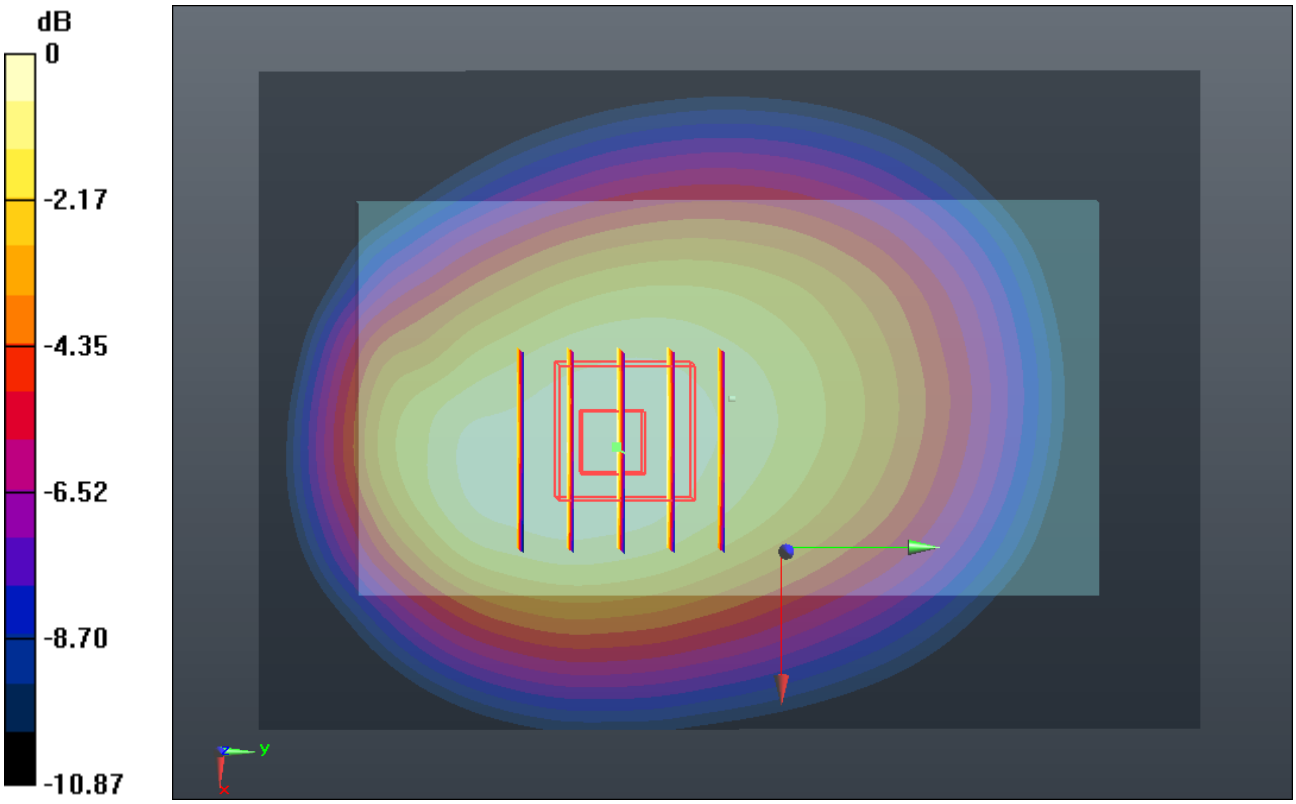
DUT: 2N0901

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.46; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.990 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.210 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.115 W/kg
SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 0.995 mW/g



0 dB = 0.990mW/g

#31 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch777

DUT: 2N0901

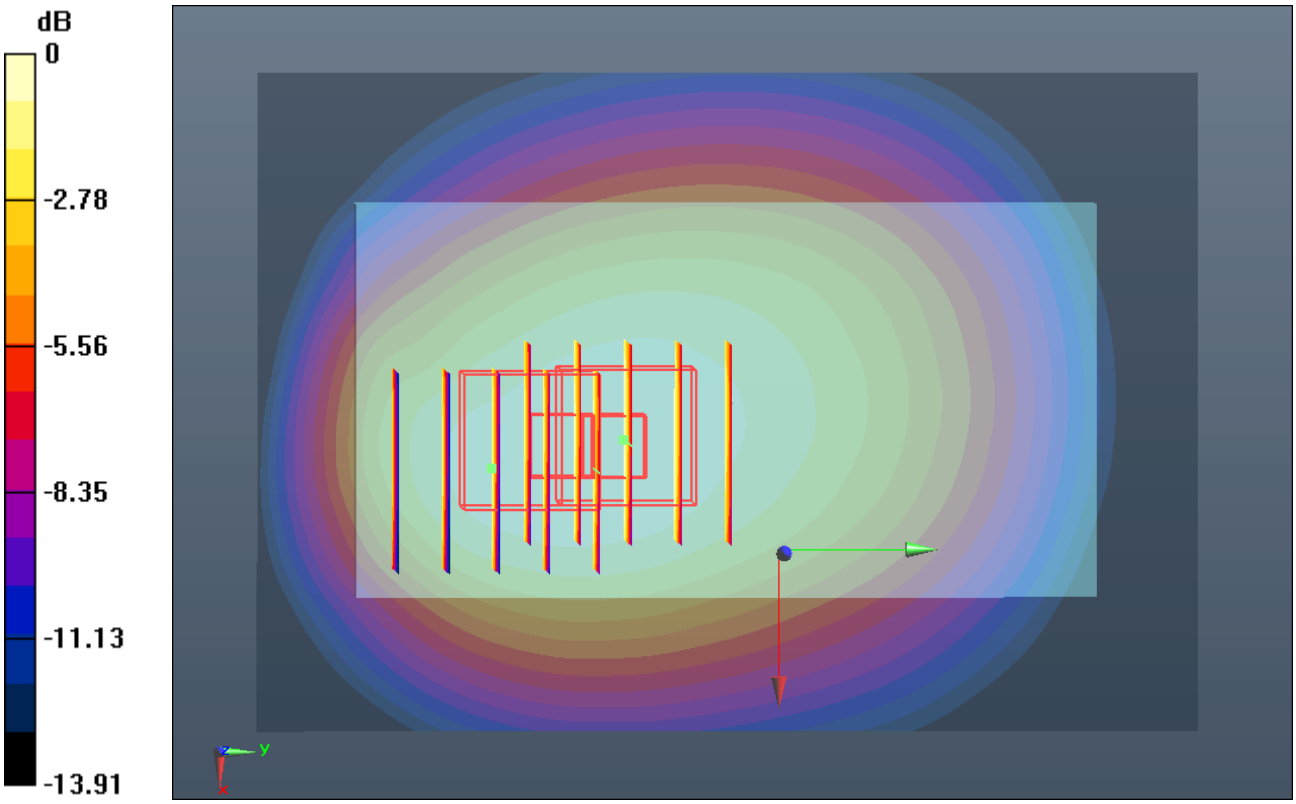
Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 848.31 MHz; σ = 0.994 mho/m; ε_r = 54.339; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.023 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.031 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.162 W/kg
SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.635 mW/g
Maximum value of SAR (measured) = 1.030 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.031 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.143 W/kg
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.538 mW/g
Maximum value of SAR (measured) = 1.013 mW/g



0 dB = 1.010mW/g

#31 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch777_2D

DUT: 2N0901

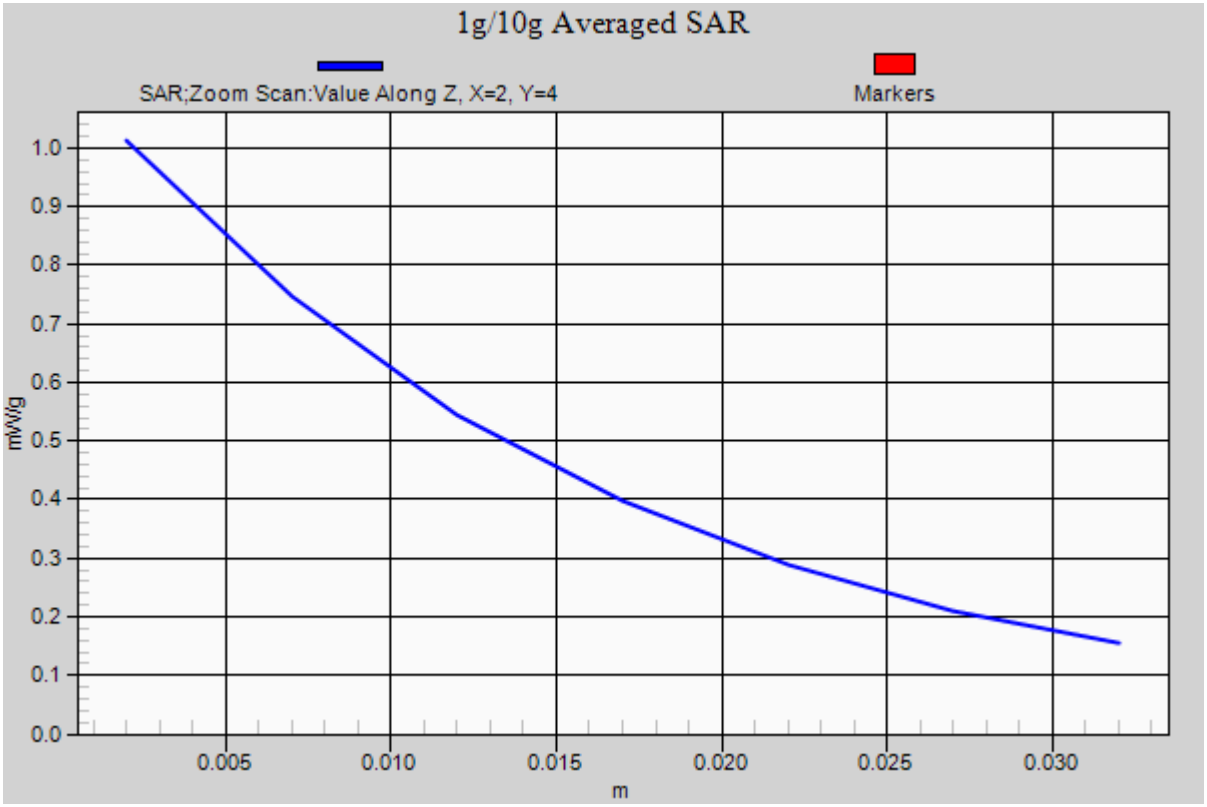
Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 848.31 MHz; σ = 0.994 mho/m; ε_r = 54.339; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2011-12-8
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.023 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.031 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.162 W/kg
SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.635 mW/g
Maximum value of SAR (measured) = 1.030 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.031 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.143 W/kg
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.538 mW/g
Maximum value of SAR (measured) = 1.013 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=4
Markers
mW/g
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
m

#32 CDMA2000 BC0_RC3 SO32_Front 1cm_Ch1013

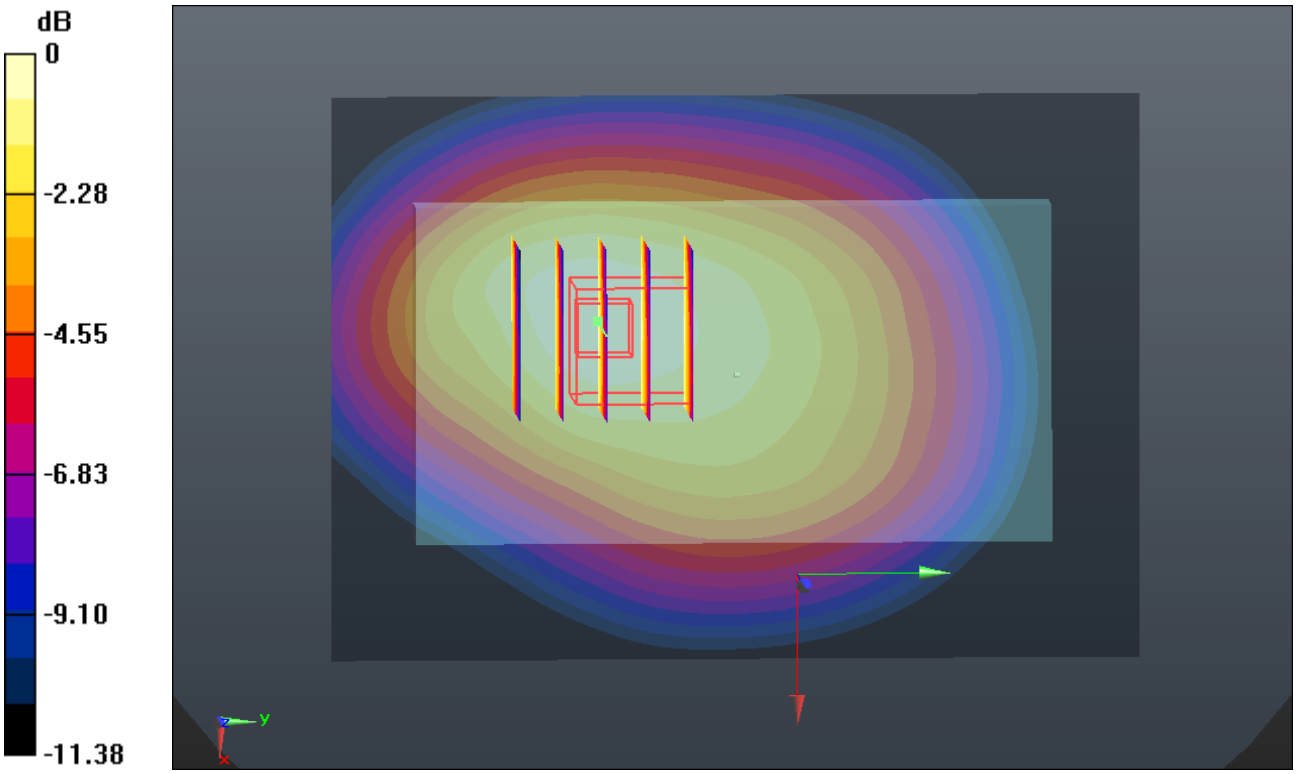
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 825 MHz; σ = 0.97 mho/m; ε_r = 54.574; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.630 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.218 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.383 mW/g
Maximum value of SAR (measured) = 0.637 mW/g



0 dB = 0.640mW/g

#33 CDMA2000 BC0_RC3 SO32_Back 1cm_Ch1013

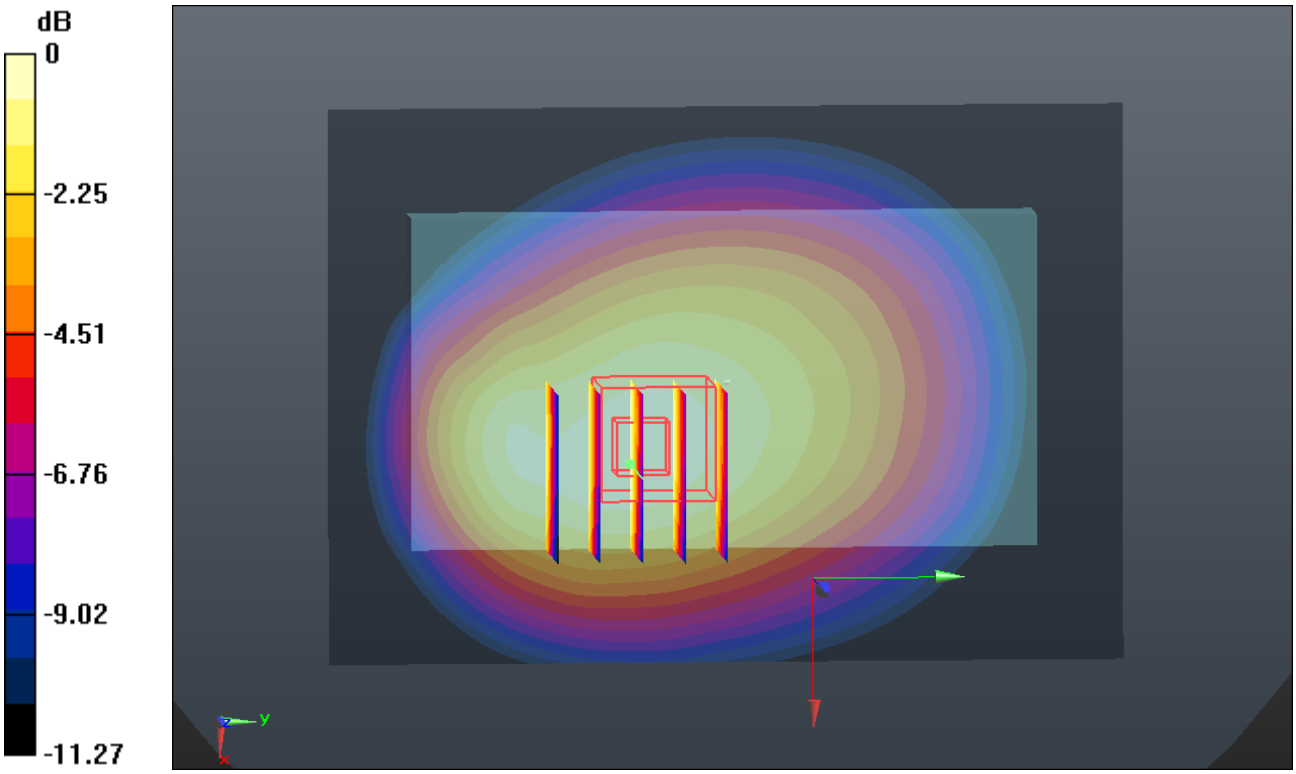
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 825 MHz; σ = 0.97 mho/m; ε_r = 54.574; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.917 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.788 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.091 W/kg
SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.581 mW/g
Maximum value of SAR (measured) = 0.962 mW/g



0 dB = 0.960mW/g

#34 CDMA2000 BC0_RC3 SO32_Back 1cm_Ch384

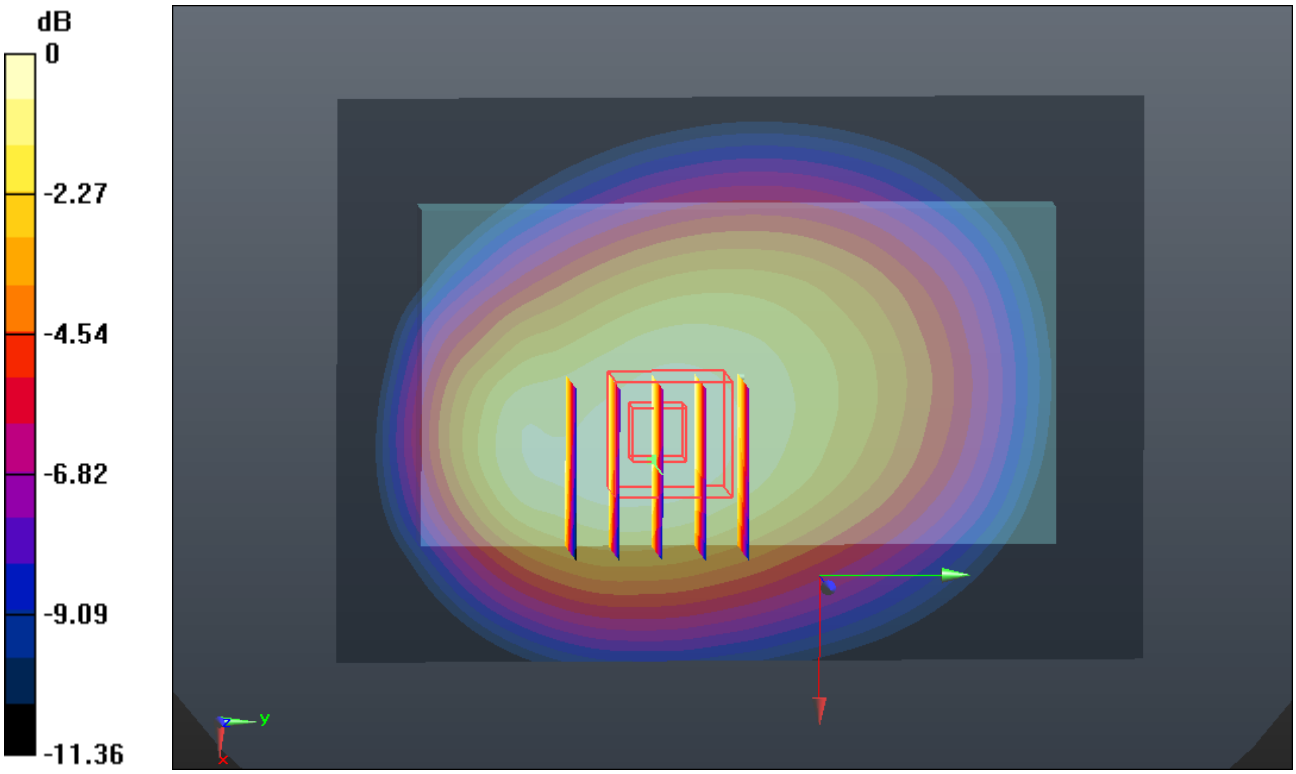
DUT: 2N0901

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.46; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.868 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.334 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.026 W/kg
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 0.899 mW/g



0 dB = 0.900mW/g

#35 CDMA2000 BC0_RC3 SO32_Back 1cm_Ch777

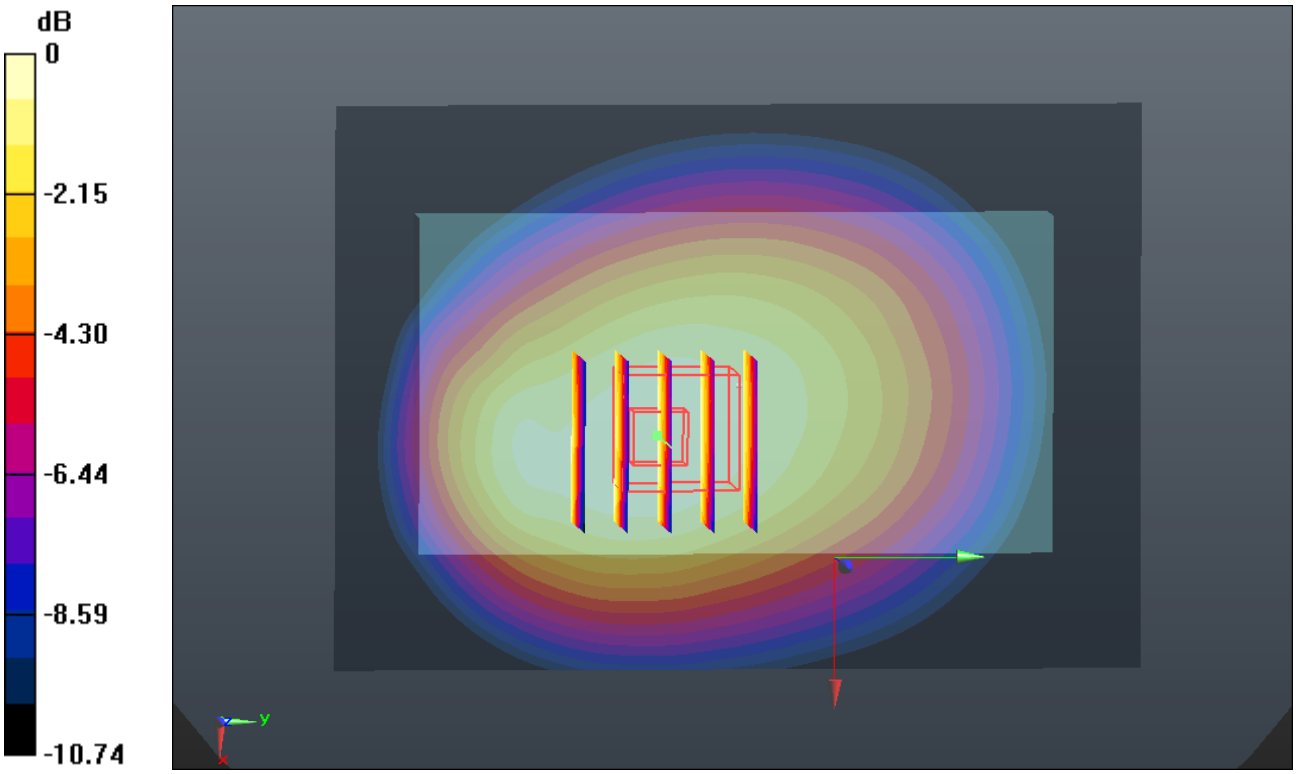
DUT: 2N0901

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 848.31 MHz; σ = 0.994 mho/m; ε_r = 54.339; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.942 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.051 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.053 W/kg
SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.581 mW/g
Maximum value of SAR (measured) = 0.934 mW/g



0 dB = 0.930mW/g

#86 CDMA2000 BC0_RTEAP 153.6_Back 1cm_Ch1013

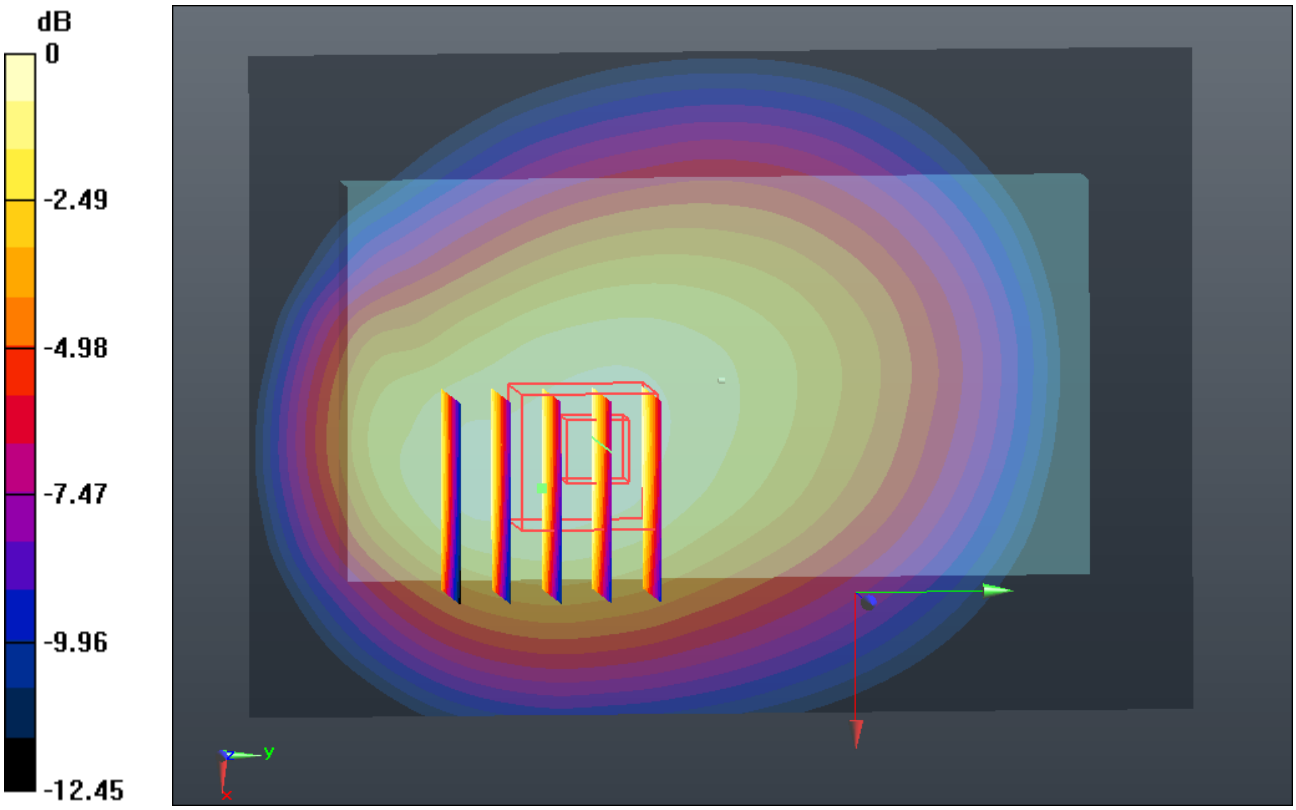
DUT: 2N0901

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 825 MHz; σ = 0.97 mho/m; ε_r = 54.574; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.838 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.348 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.018 W/kg
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.543 mW/g
Maximum value of SAR (measured) = 0.898 mW/g



0 dB = 0.900mW/g

#87 CDMA2000 BC0_RTEAP 153.6_Back 1cm_Ch384

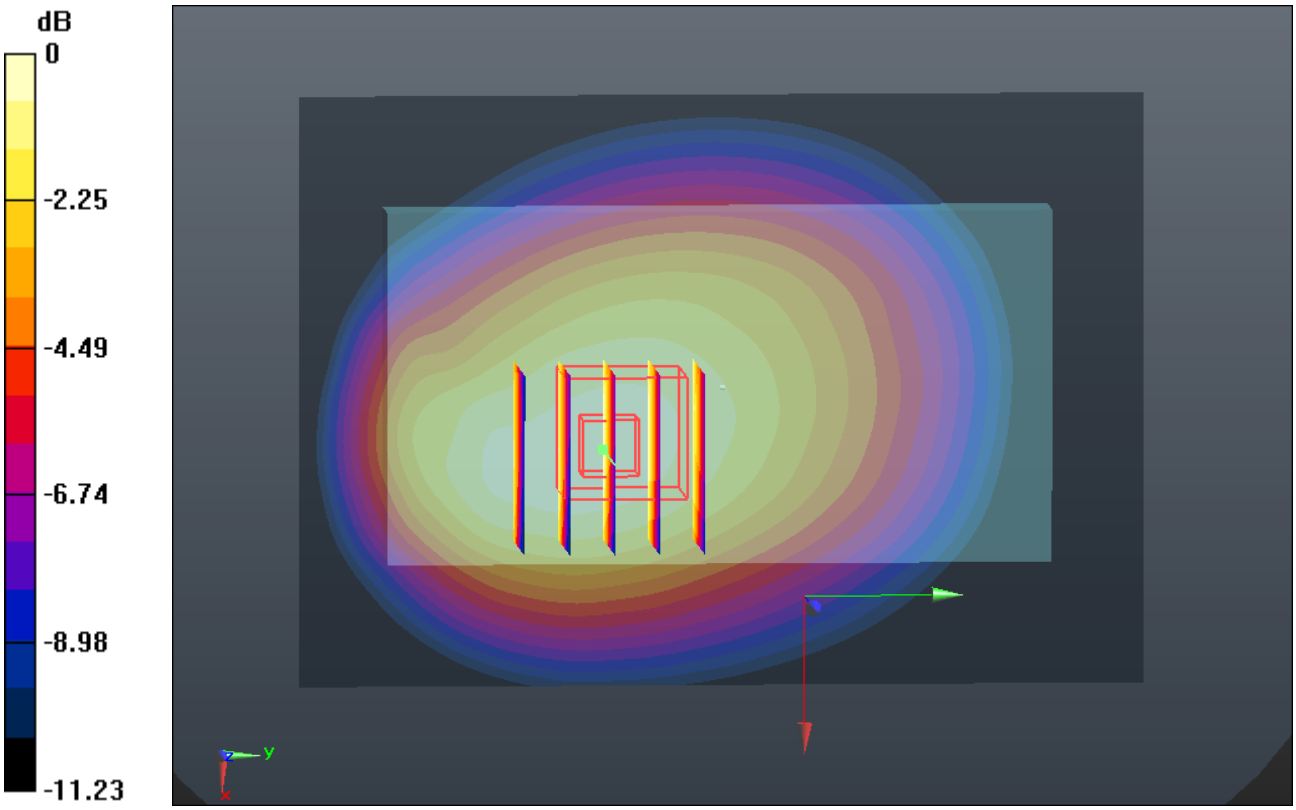
DUT: 2N0901

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 837 MHz; σ = 0.982 mho/m; ε_r = 54.46; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.846 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.351 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.015 W/kg
SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.549 mW/g
Maximum value of SAR (measured) = 0.904 mW/g



0 dB = 0.900mW/g

#88 CDMA2000 BC0_RTEAP 153.6_Back 1cm_Ch777

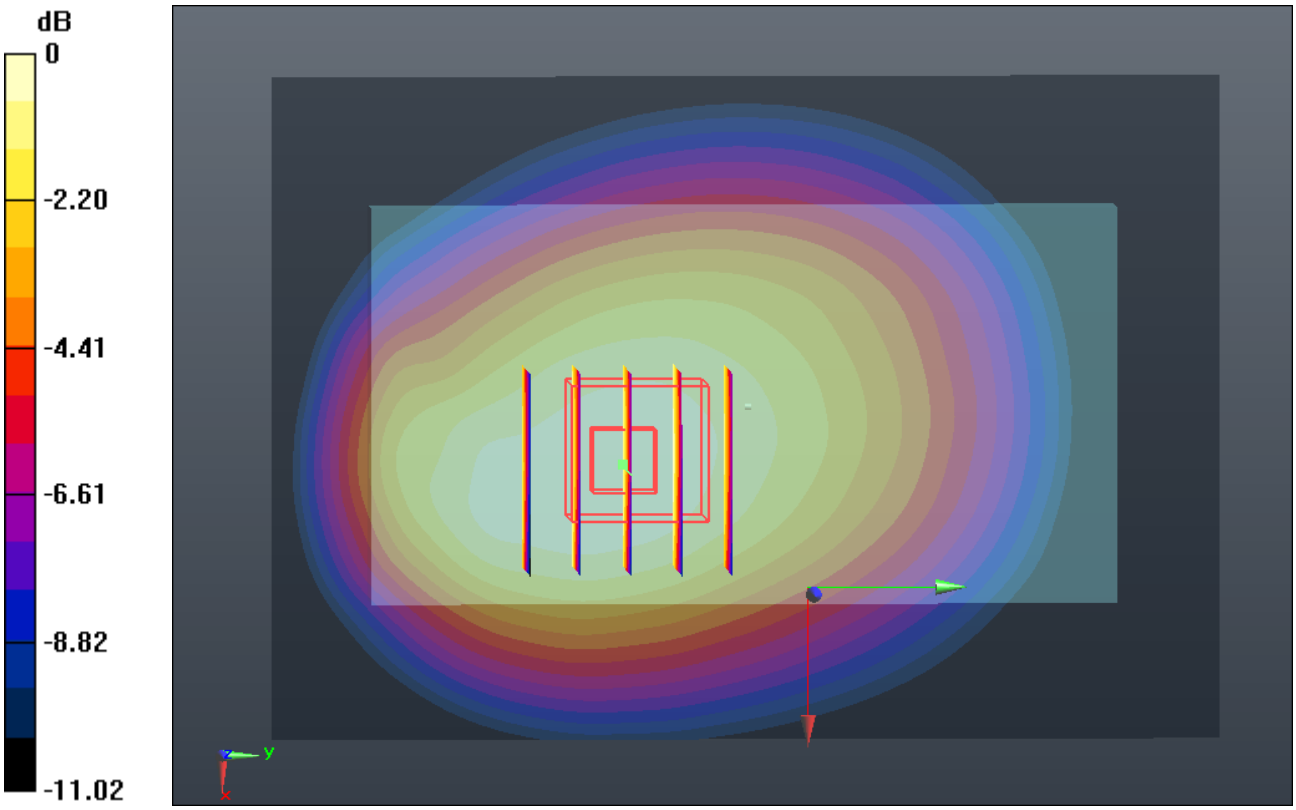
DUT: 2N0901

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 848.31 MHz; σ = 0.994 mho/m; ε_r = 54.339; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.923 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.904 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.056 W/kg
SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.577 mW/g
Maximum value of SAR (measured) = 0.944 mW/g



0 dB = 0.940mW/g

#37 CDMA2000 BC1_RTAP 153.6_Front 1cm_Ch600

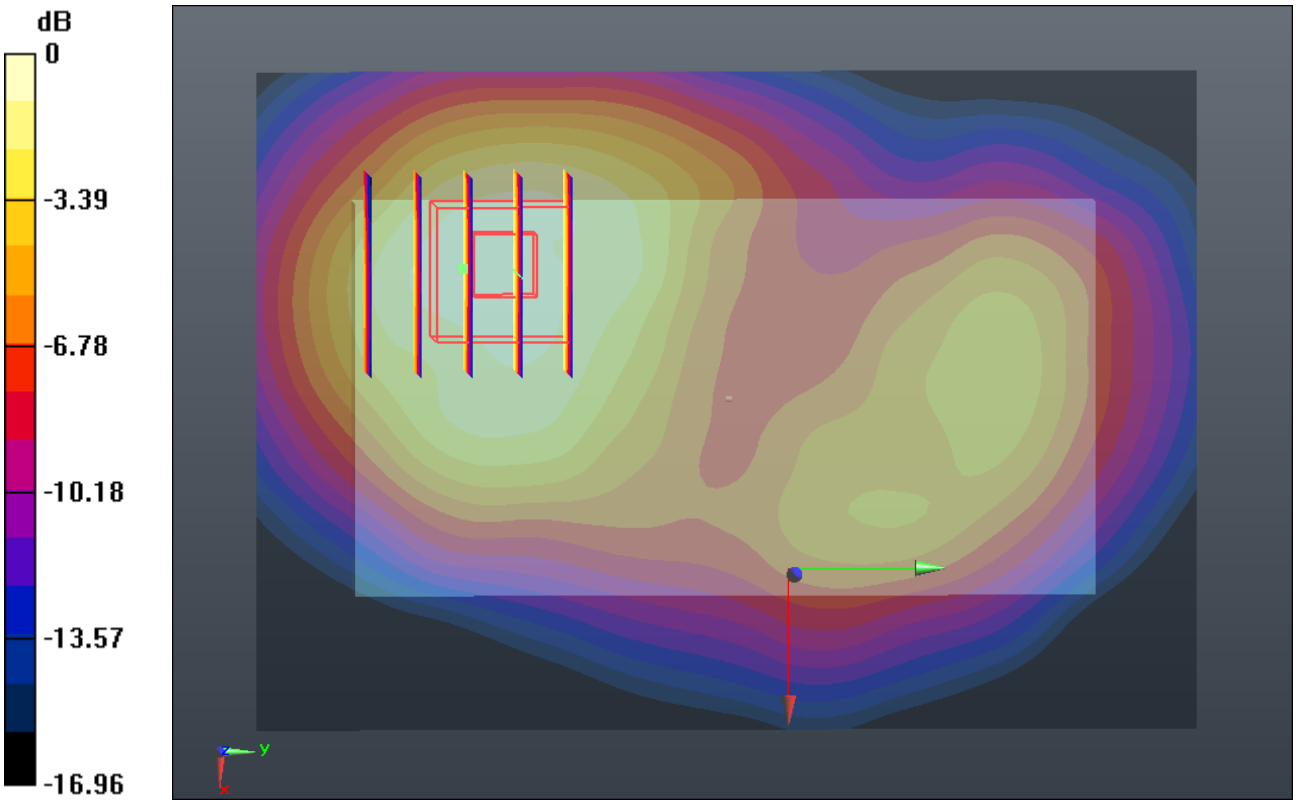
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.182 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.437 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.591 W/kg
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.532 mW/g
Maximum value of SAR (measured) = 1.232 mW/g



0 dB = 1.230mW/g

#38 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch600

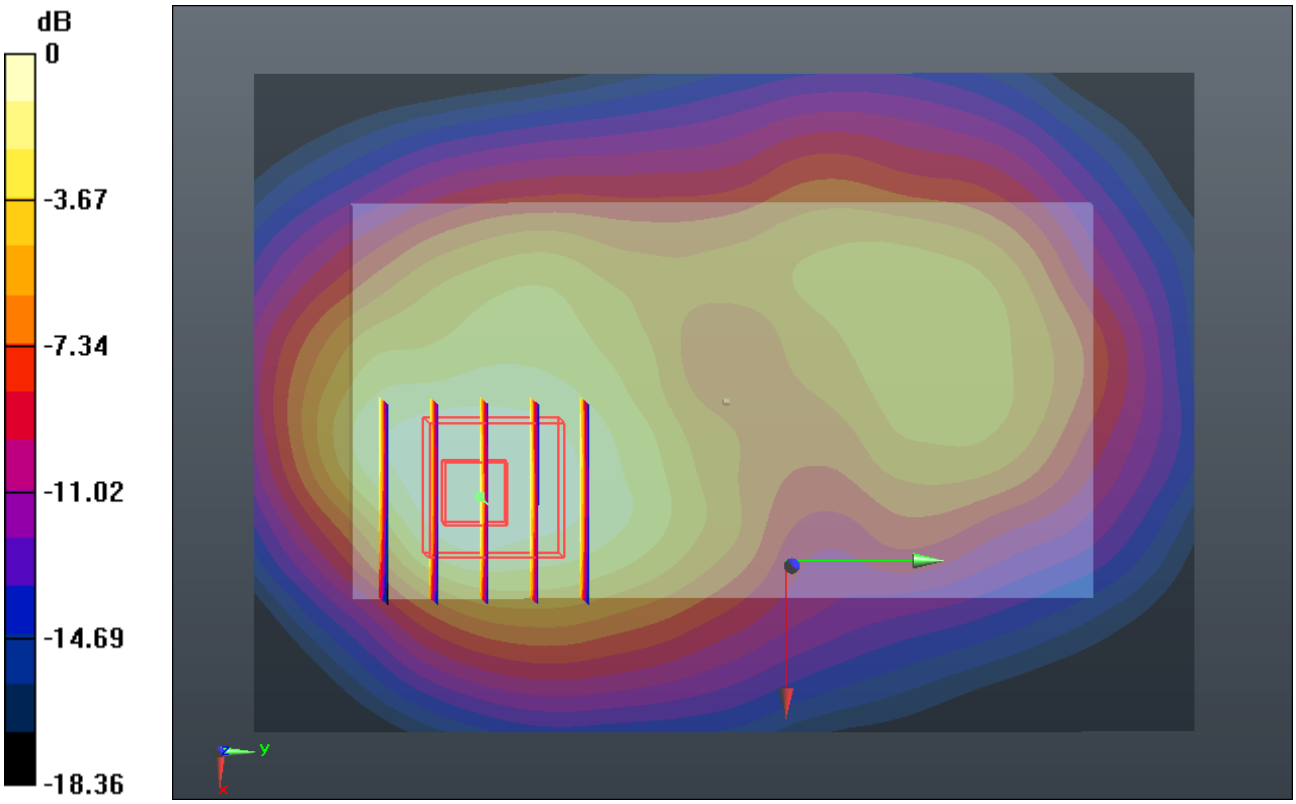
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.844 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.886 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.236 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.742 mW/g
Maximum value of SAR (measured) = 1.729 mW/g



0 dB = 1.730mW/g

#38 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch600_2D

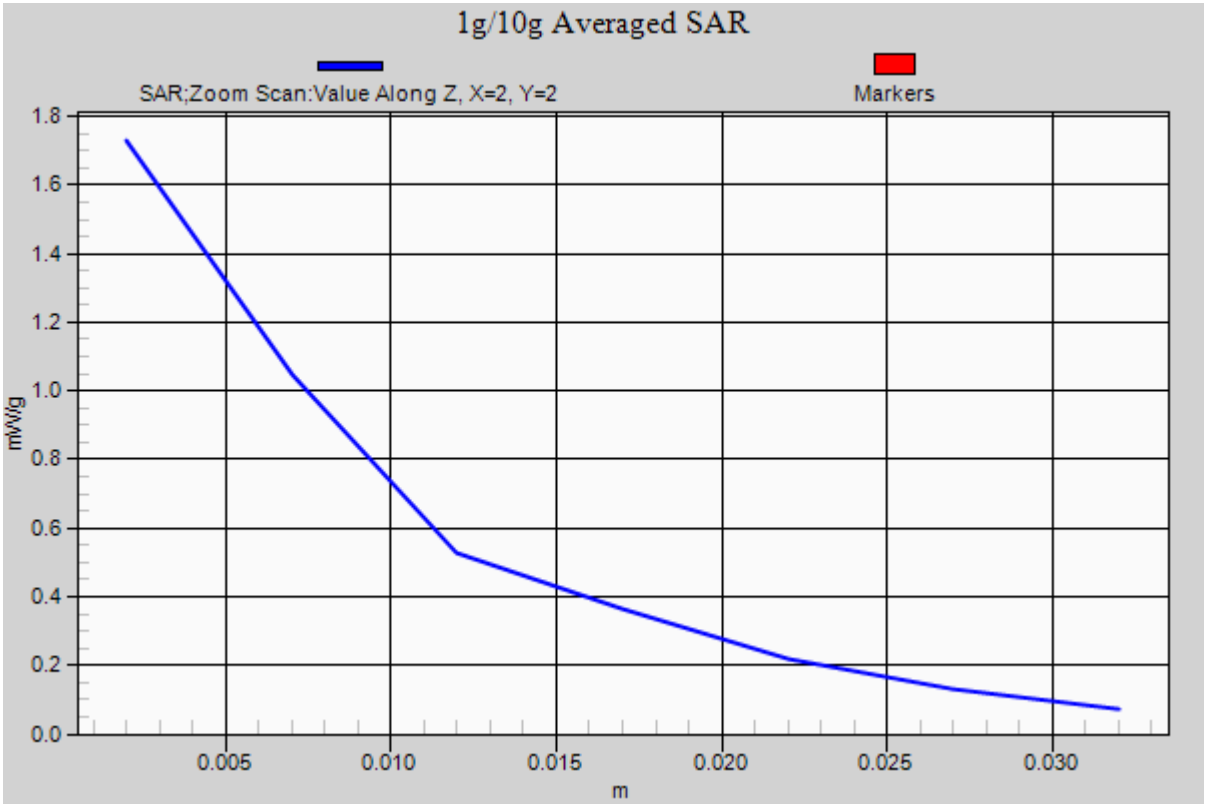
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.844 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.886 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.236 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.742 mW/g
Maximum value of SAR (measured) = 1.729 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

#40 CDMA2000 BC1_RTAP 153.6_Left Side 1cm_Ch600

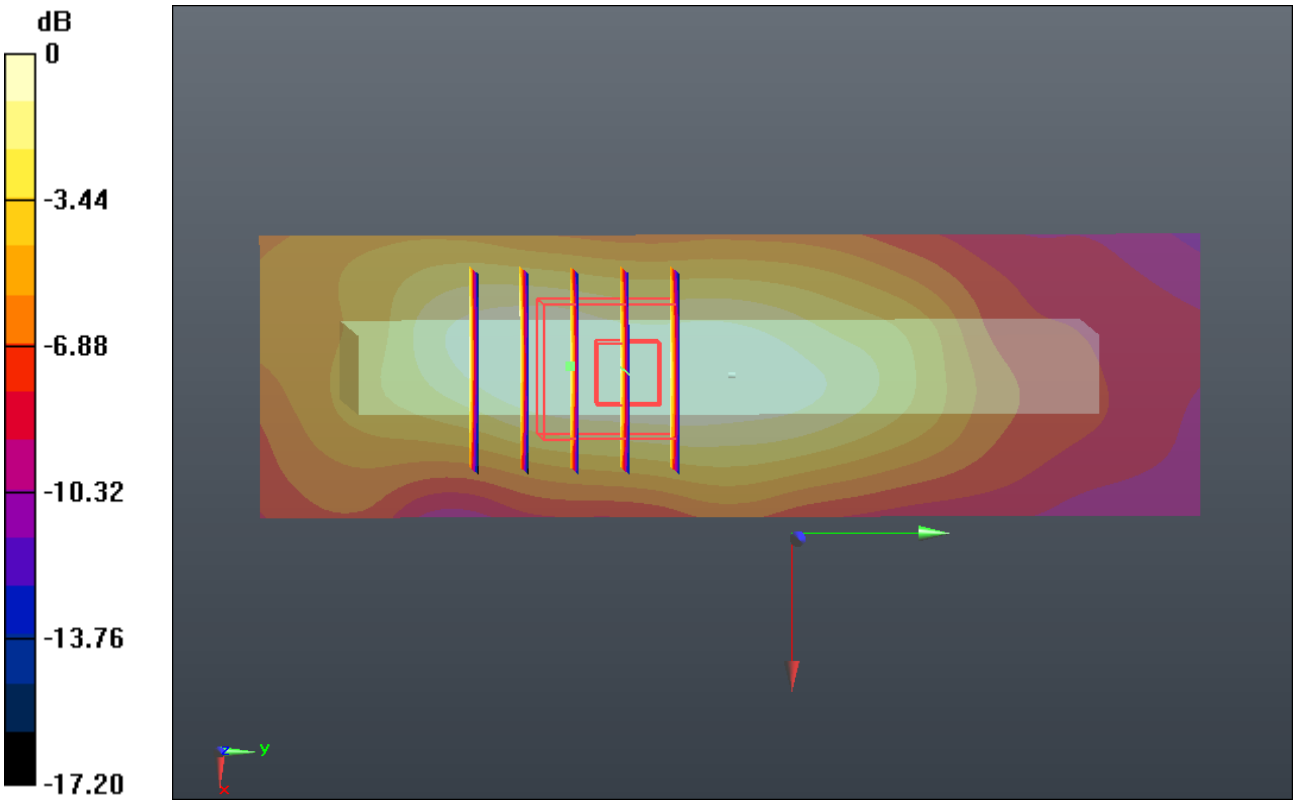
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.522 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.020 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.470mW/g

#41 CDMA2000 BC1_RTAP 153.6_Right Side 1cm_Ch600

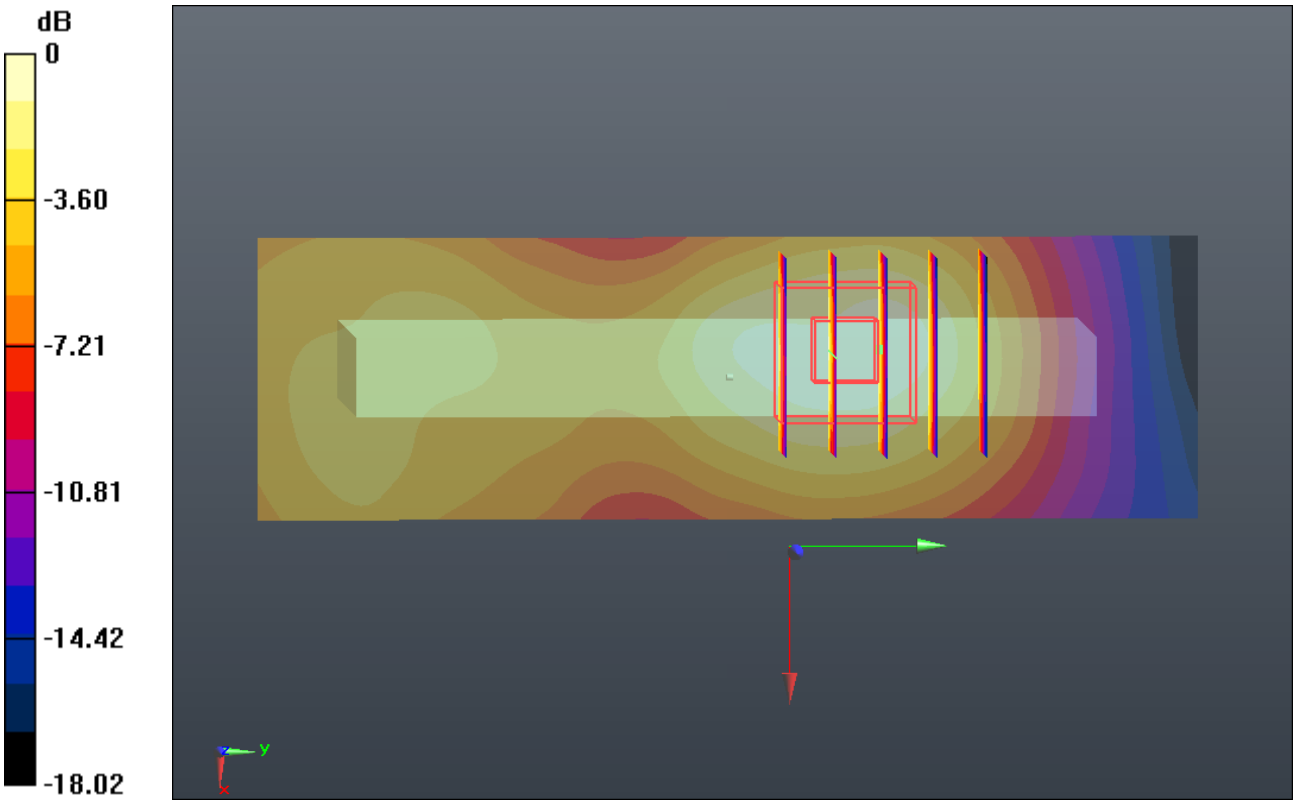
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.339 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.921 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.363 mW/g



0 dB = 0.360mW/g

#42 CDMA2000 BC1_RTAP 153.6_Bottom Side 1cm_Ch600

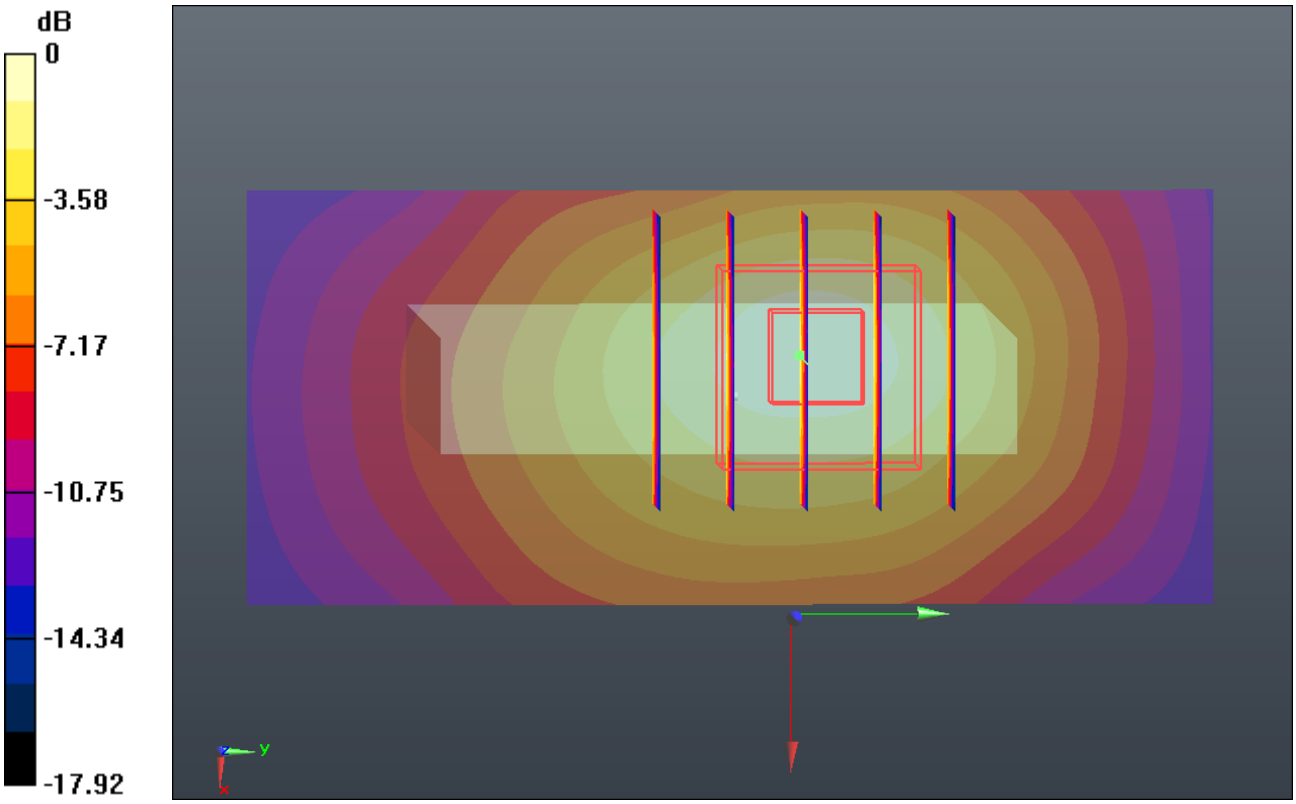
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.000 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.294 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.303 W/kg
SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.388 mW/g
Maximum value of SAR (measured) = 1.010 mW/g



0 dB = 1.010mW/g

#43 CDMA2000 BC1_RTAP 153.6_Front 1cm_Ch25

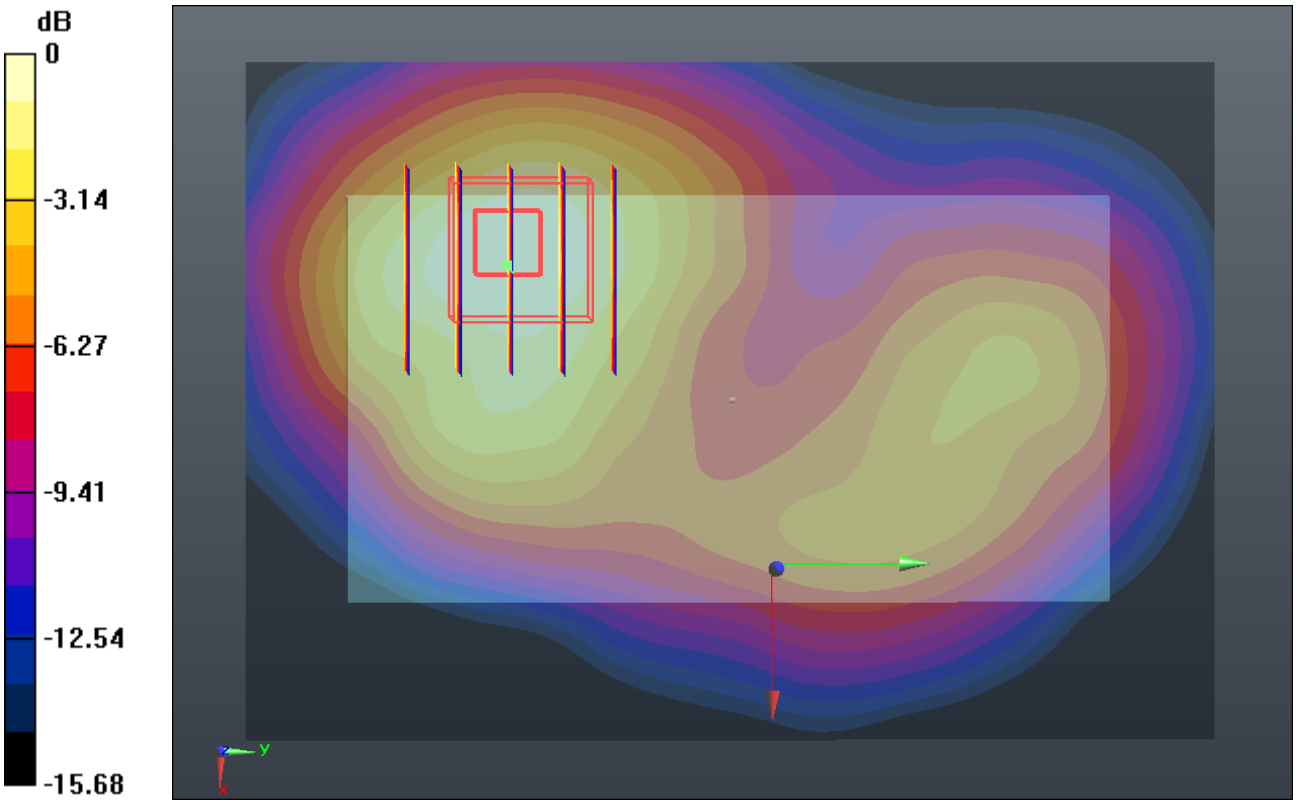
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1851.25 MHz; σ = 1.471 mho/m; ε_r = 54.769; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.139 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.676 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.423 W/kg
SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.501 mW/g
Maximum value of SAR (measured) = 1.144 mW/g



0 dB = 1.140mW/g

#44 CDMA2000 BC1_RTAP 153.6_Front 1cm_Ch1175

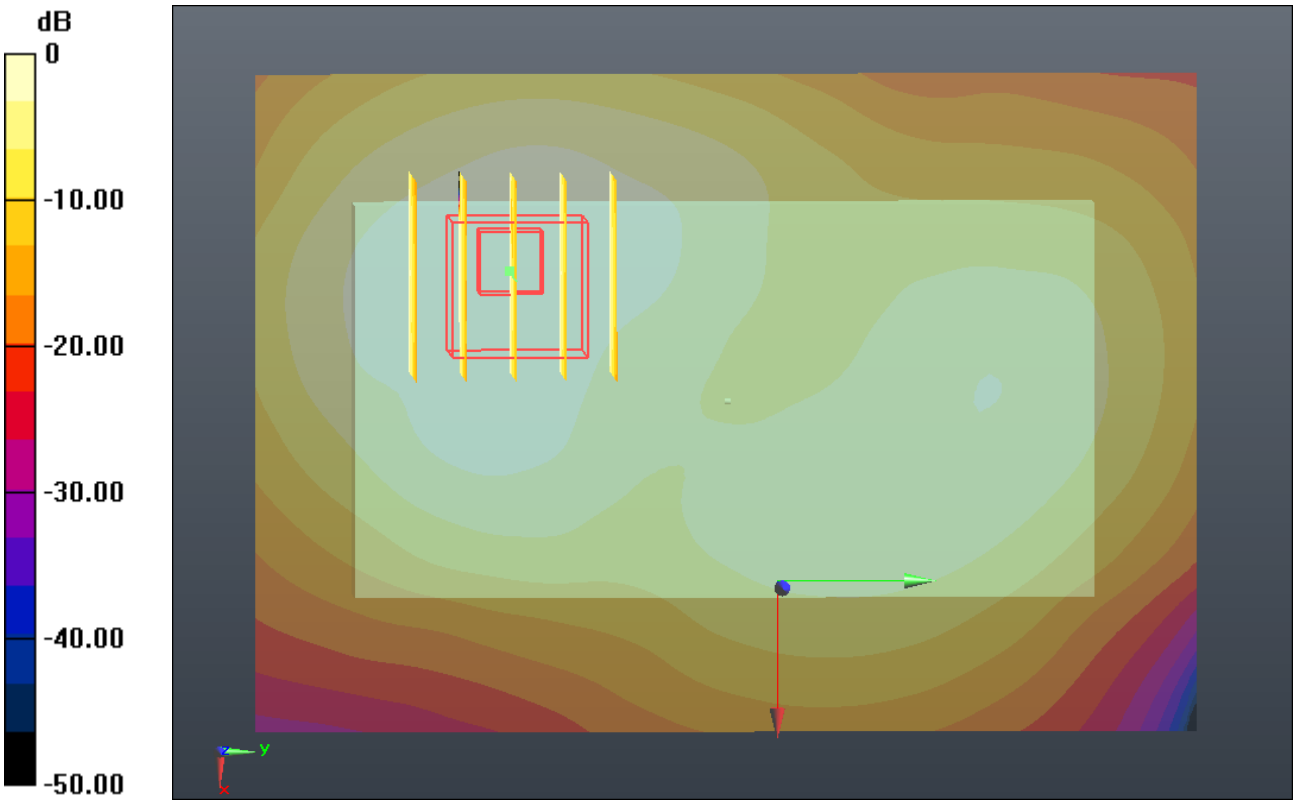
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1909 MHz; σ = 1.539 mho/m; ε_r = 54.655; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.094 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.210 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.298 W/kg
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.467 mW/g
Maximum value of SAR (measured) = 1.074 mW/g



0 dB = 1.070mW/g

#45 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch25

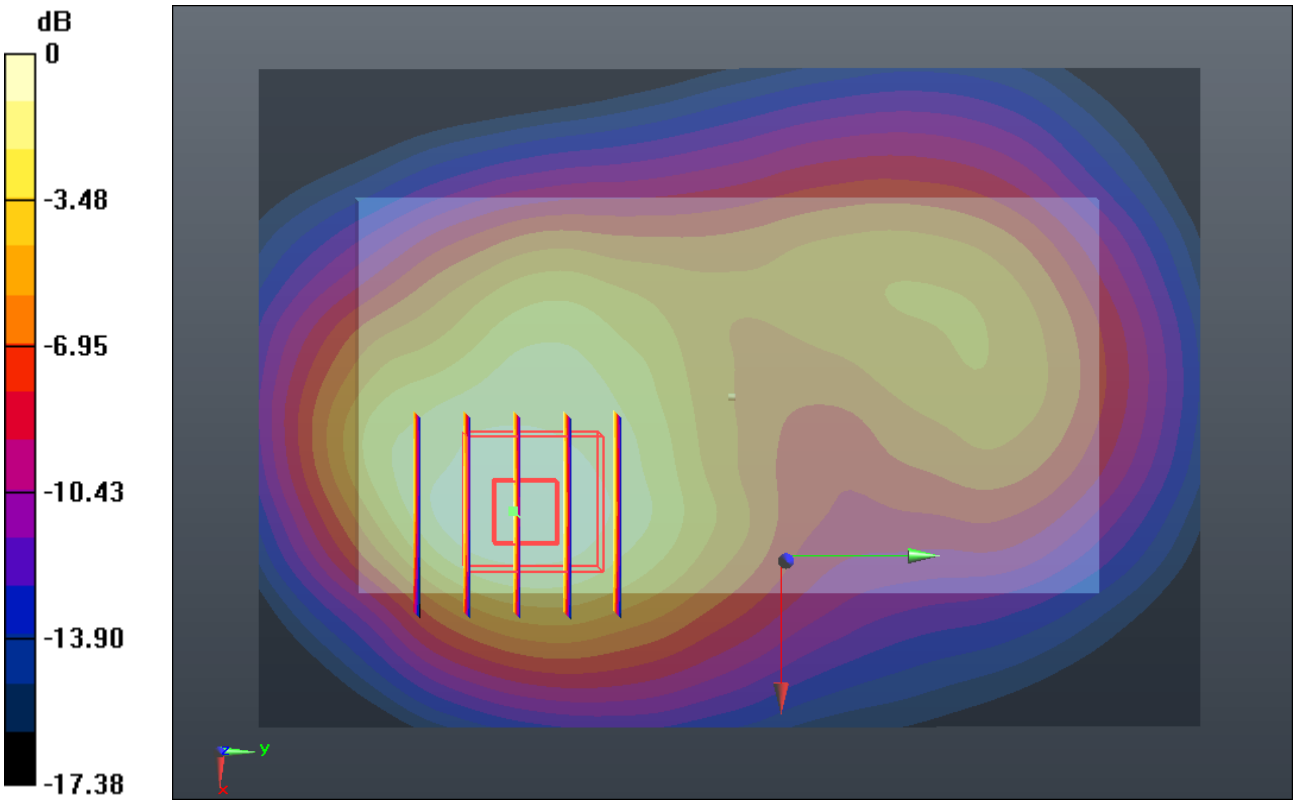
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1851.25 MHz; σ = 1.471 mho/m; ε_r = 54.769; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.719 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.578 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.001 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.719 mW/g
Maximum value of SAR (measured) = 1.644 mW/g



0 dB = 1.640mW/g

#46 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch1175

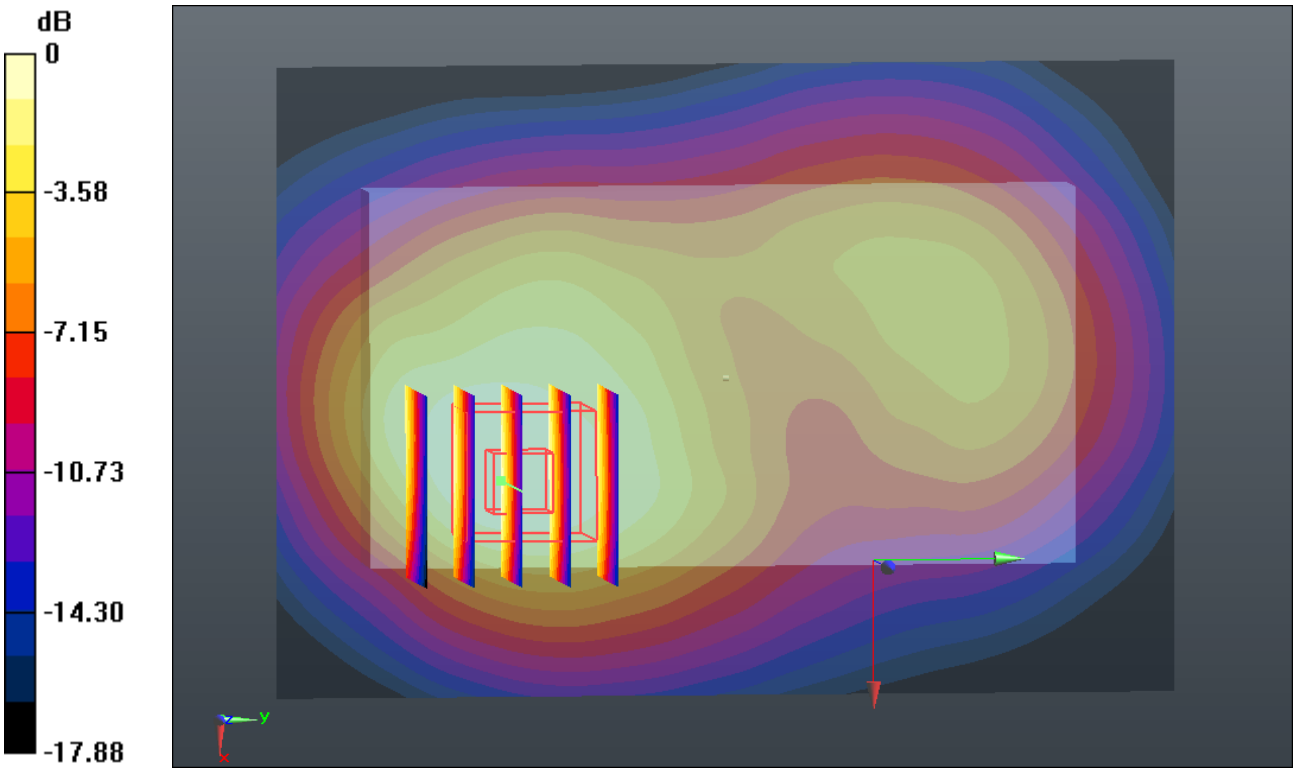
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1909 MHz; σ = 1.539 mho/m; ε_r = 54.655; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2012-12-5
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.632 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.888 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.931 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.698 mW/g
Maximum value of SAR (measured) = 1.574 mW/g



0 dB = 1.570mW/g

#47 CDMA2000 BC1_RC3 SO32_Front 1cm_Ch600

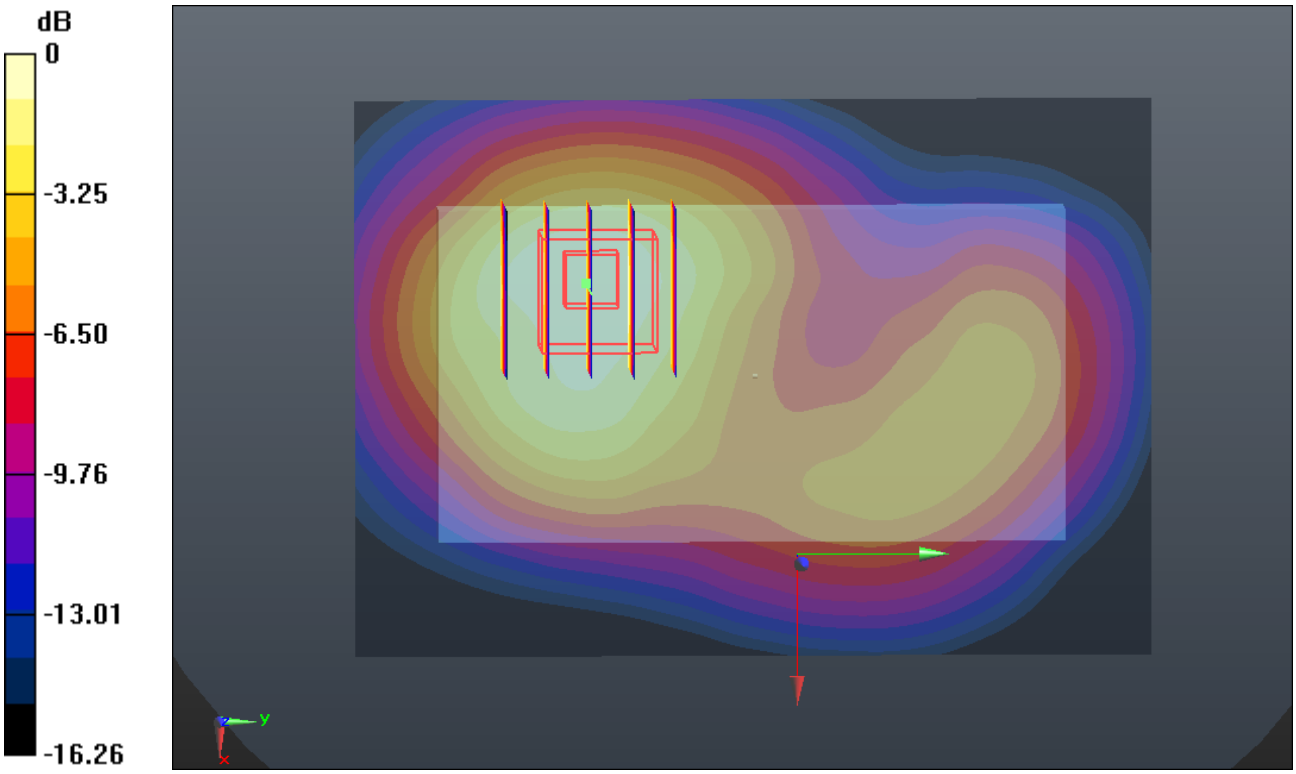
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.356 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.753 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.613 W/kg
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 1.315 mW/g



0 dB = 1.310mW/g

#48 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch600

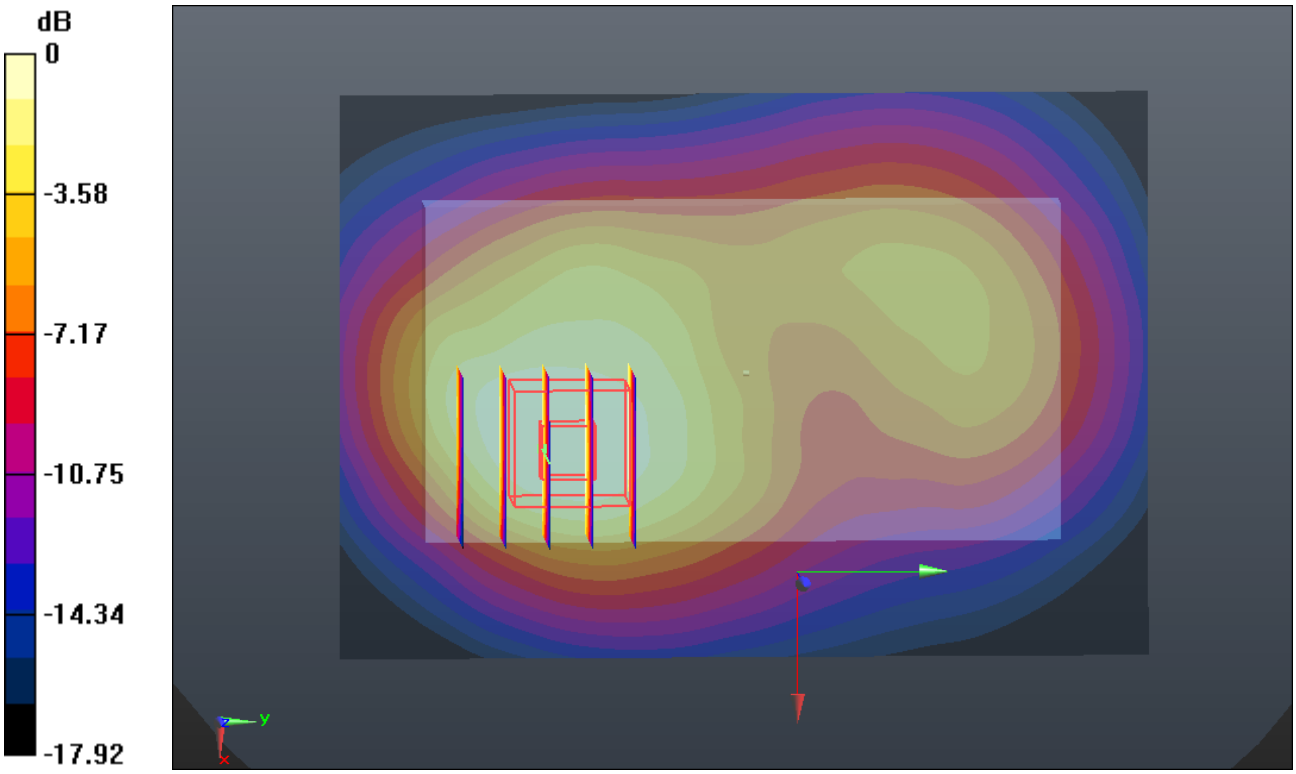
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.771 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.763 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.107 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.750 mW/g
Maximum value of SAR (measured) = 1.694 mW/g



0 dB = 1.690mW/g

#49 CDMA2000 BC1_RC3 SO32_Front 1cm_Ch25

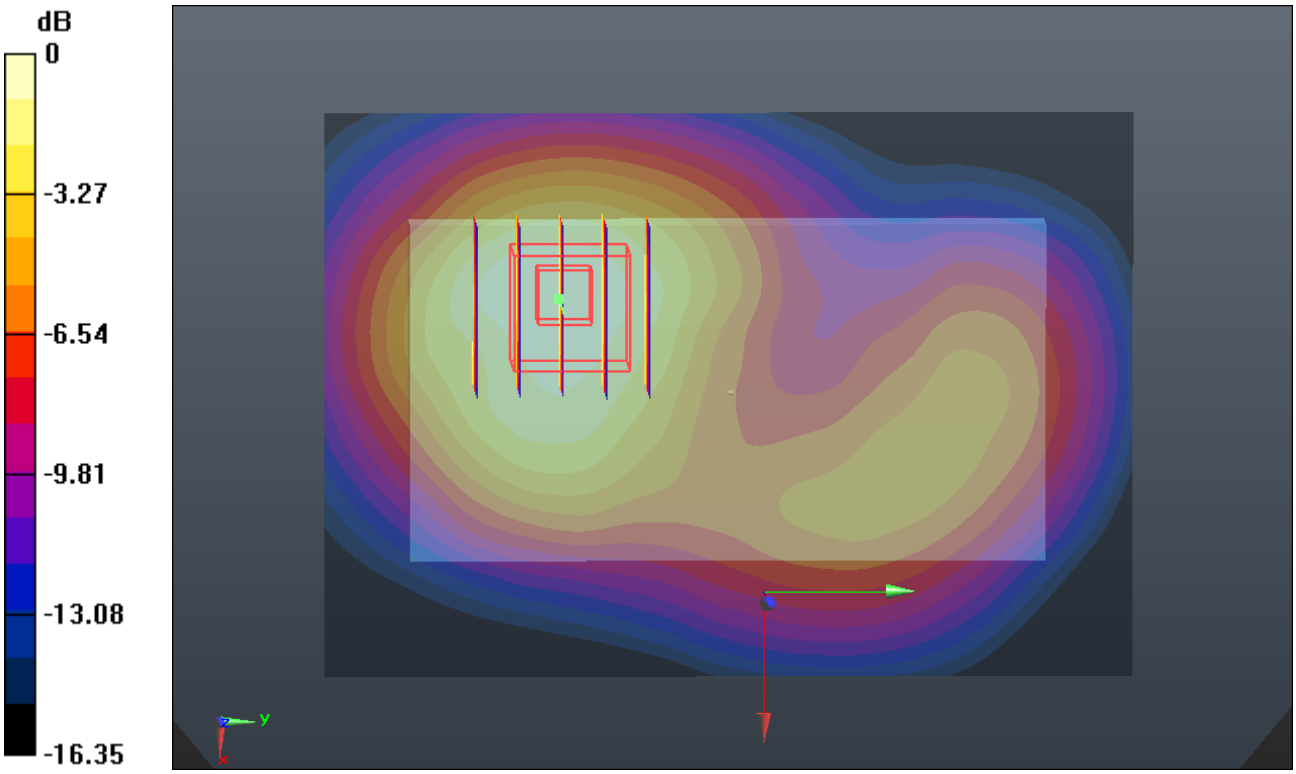
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1851.25 MHz; σ = 1.471 mho/m; ε_r = 54.769; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.323 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.123 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.578 W/kg
SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.557 mW/g
Maximum value of SAR (measured) = 1.281 mW/g



0 dB = 1.280mW/g

#50 CDMA2000 BC1_RC3 SO32_Front 1cm_Ch1175

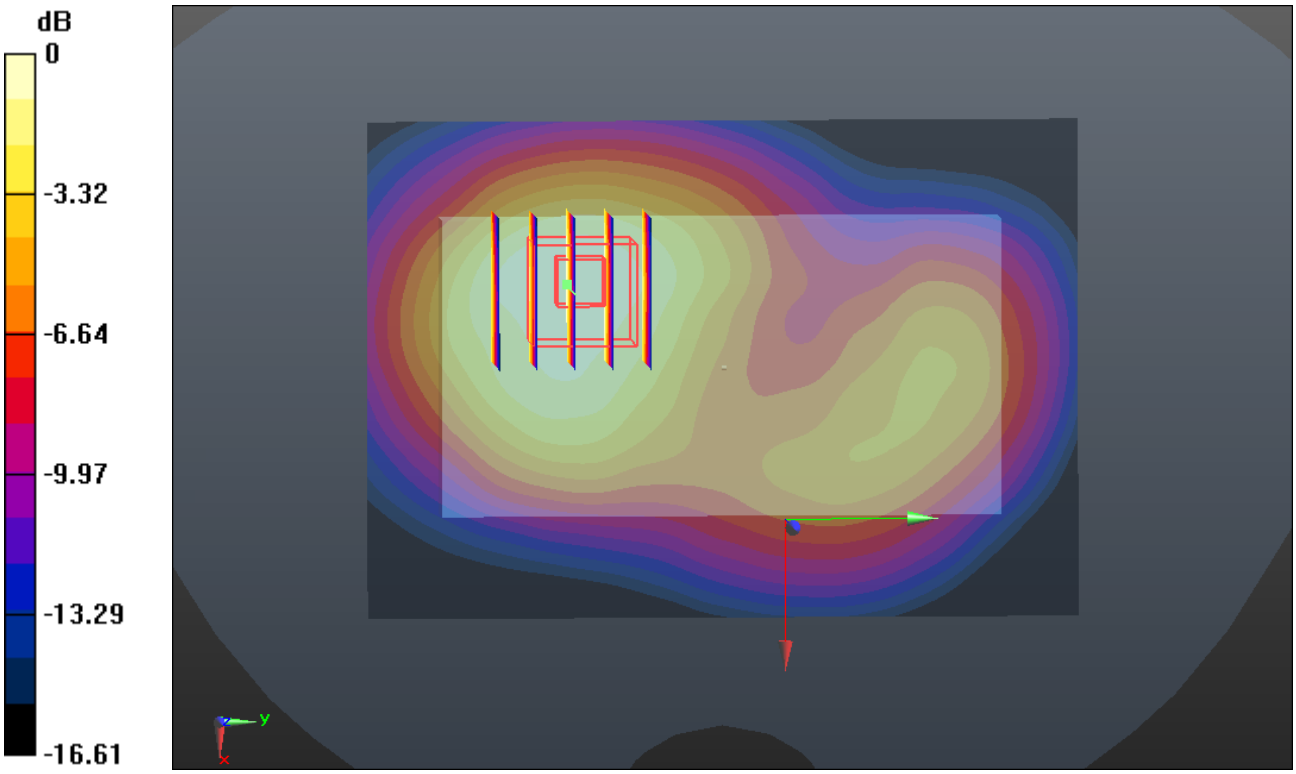
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1909 MHz; σ = 1.539 mho/m; ε_r = 54.655; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.258 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.023 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.509 W/kg
SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.533 mW/g
Maximum value of SAR (measured) = 1.211 mW/g



0 dB = 1.210mW/g

#51 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch25

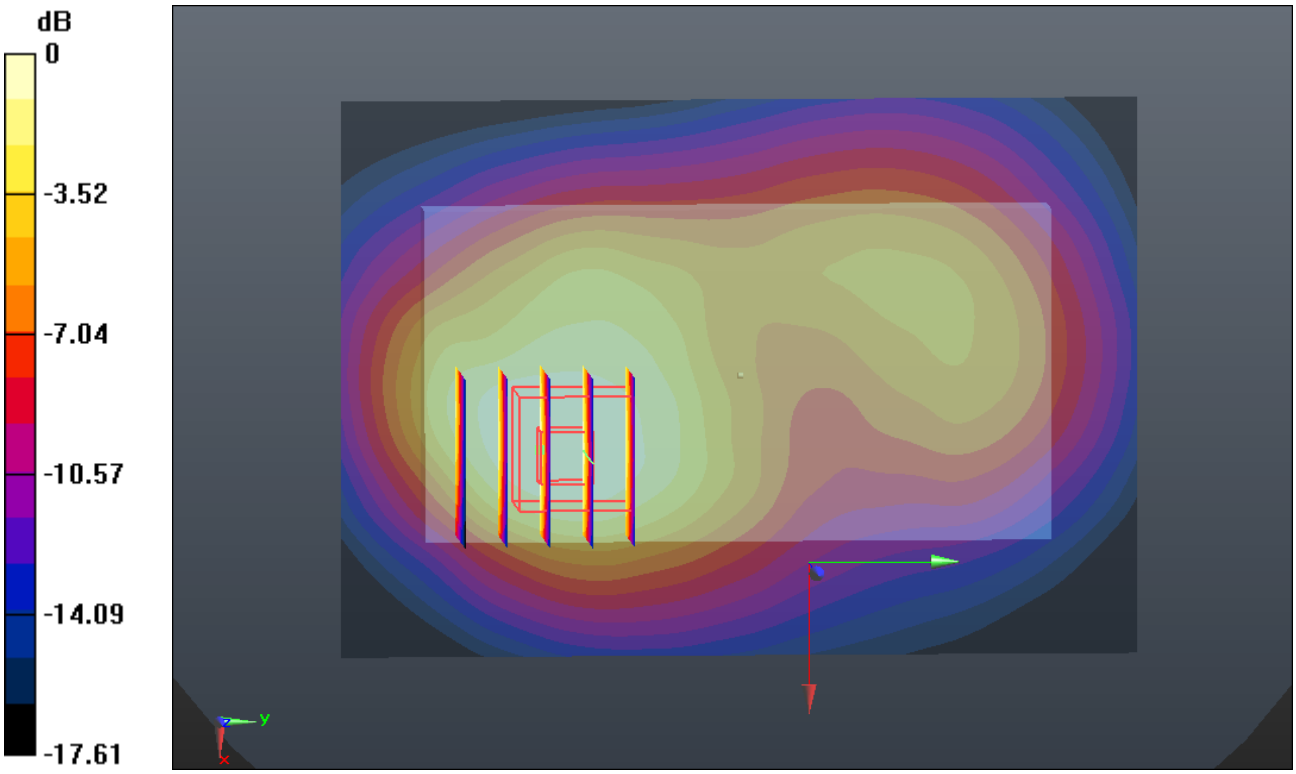
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1851.25 MHz; σ = 1.471 mho/m; ε_r = 54.769; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.601 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.852 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 1.890 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.680 mW/g
Maximum value of SAR (measured) = 1.531 mW/g



0 dB = 1.530mW/g

#52 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175

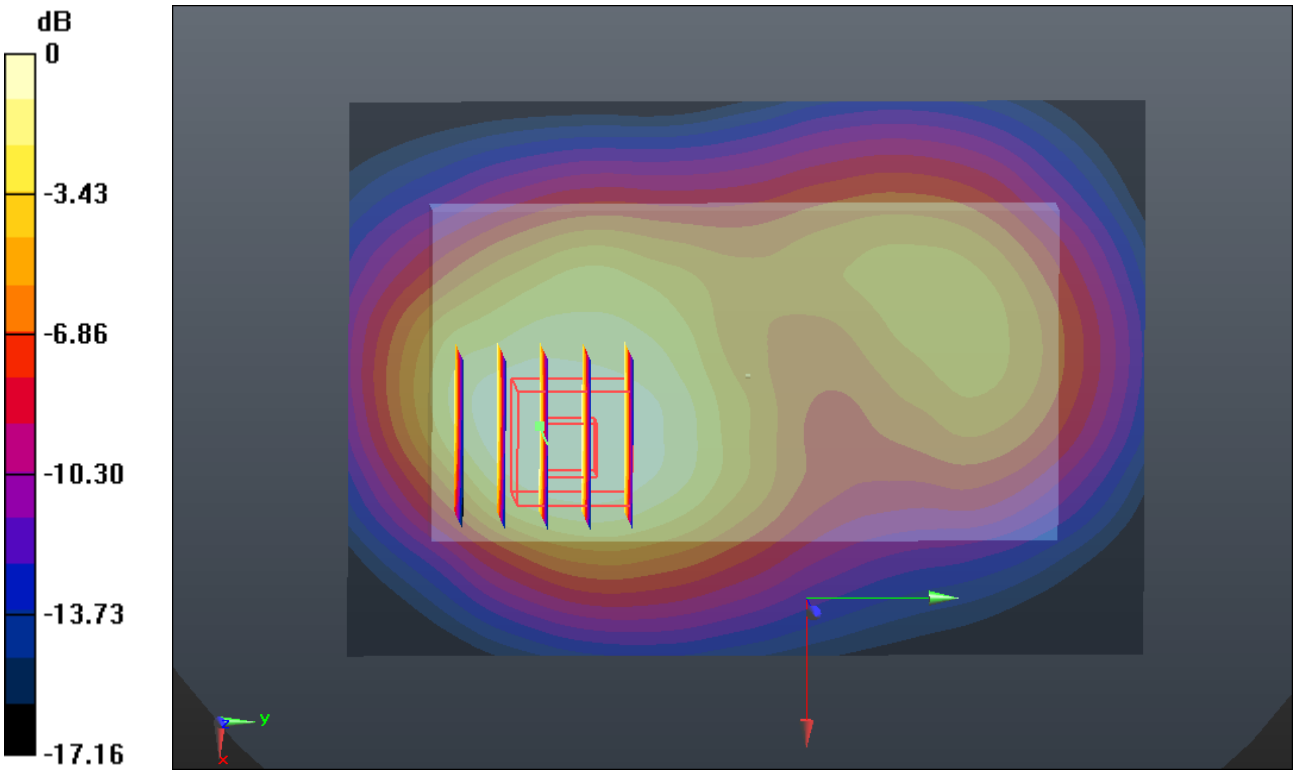
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1909 MHz; σ = 1.539 mho/m; ε_r = 54.655; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.698 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.956 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.944 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.696 mW/g
Maximum value of SAR (measured) = 1.518 mW/g



0 dB = 1.520mW/g

#53 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch600_Headset

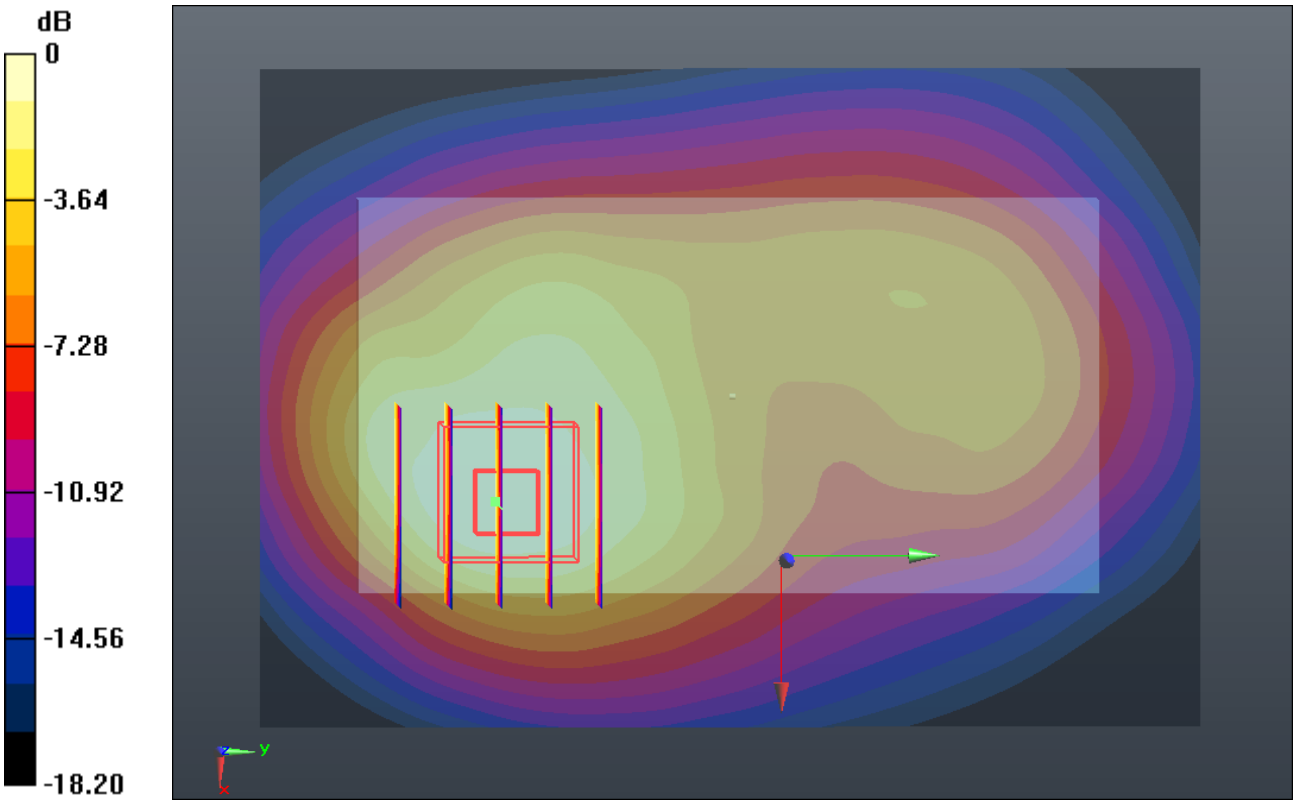
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.728 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.175 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.060 W/kg
SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.726 mW/g
Maximum value of SAR (measured) = 1.669 mW/g



0 dB = 1.670mW/g

#54 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch25_Headset

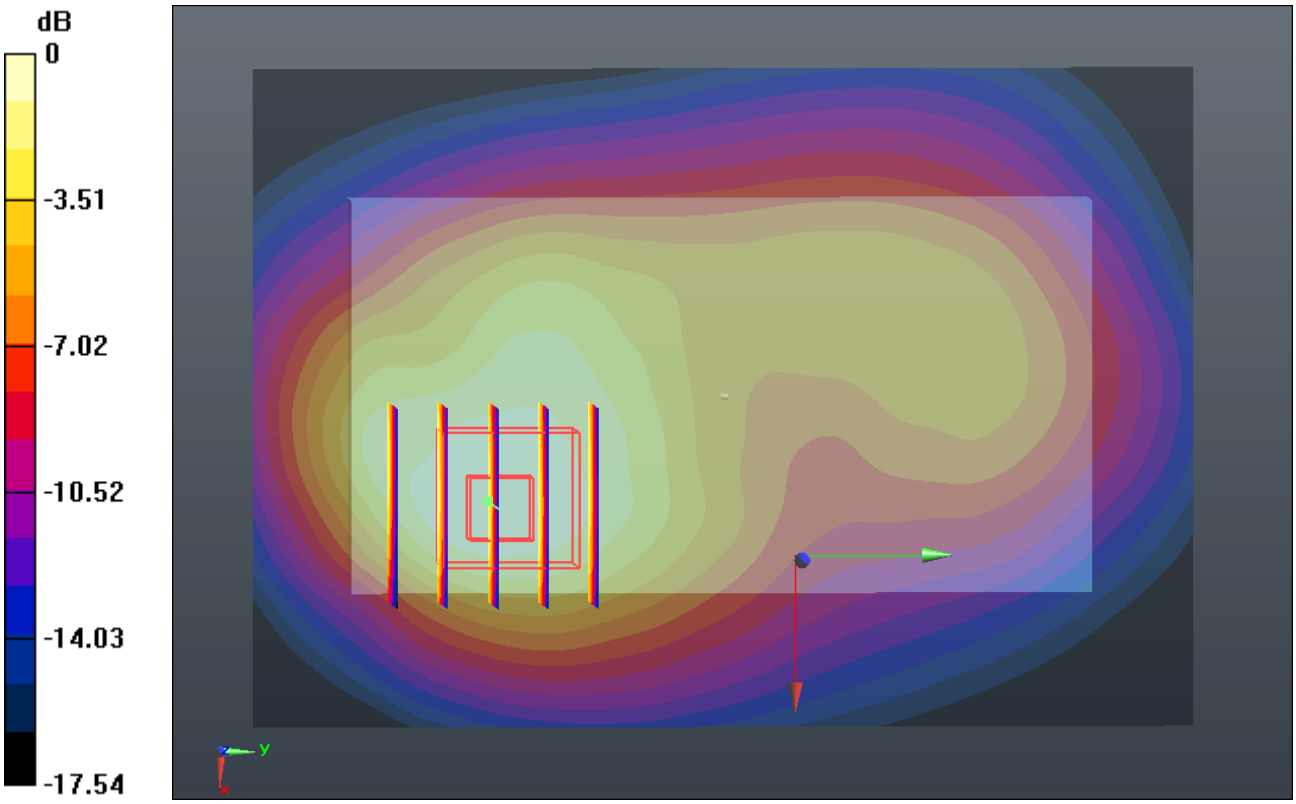
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1851.25 MHz; σ = 1.471 mho/m; ε_r = 54.769; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.615 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.781 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.867 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.671 mW/g
Maximum value of SAR (measured) = 1.530 mW/g



0 dB = 1.530mW/g

#55 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175_Headset

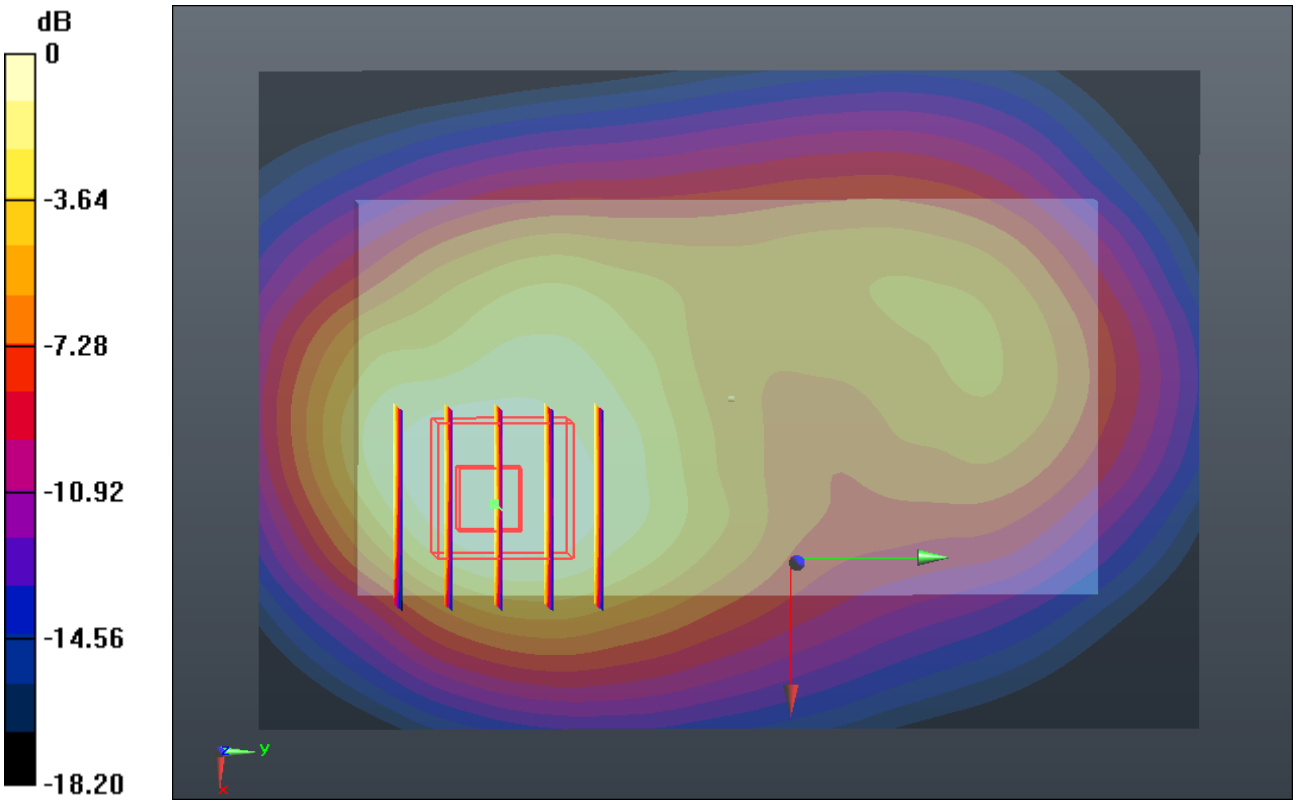
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1909 MHz; σ = 1.539 mho/m; ε_r = 54.655; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.669 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.339 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.929 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.698 mW/g
Maximum value of SAR (measured) = 1.569 mW/g



0 dB = 1.570mW/g

#89 CDMA2000 BC1_RTAP 4096_Back 1cm_Ch600

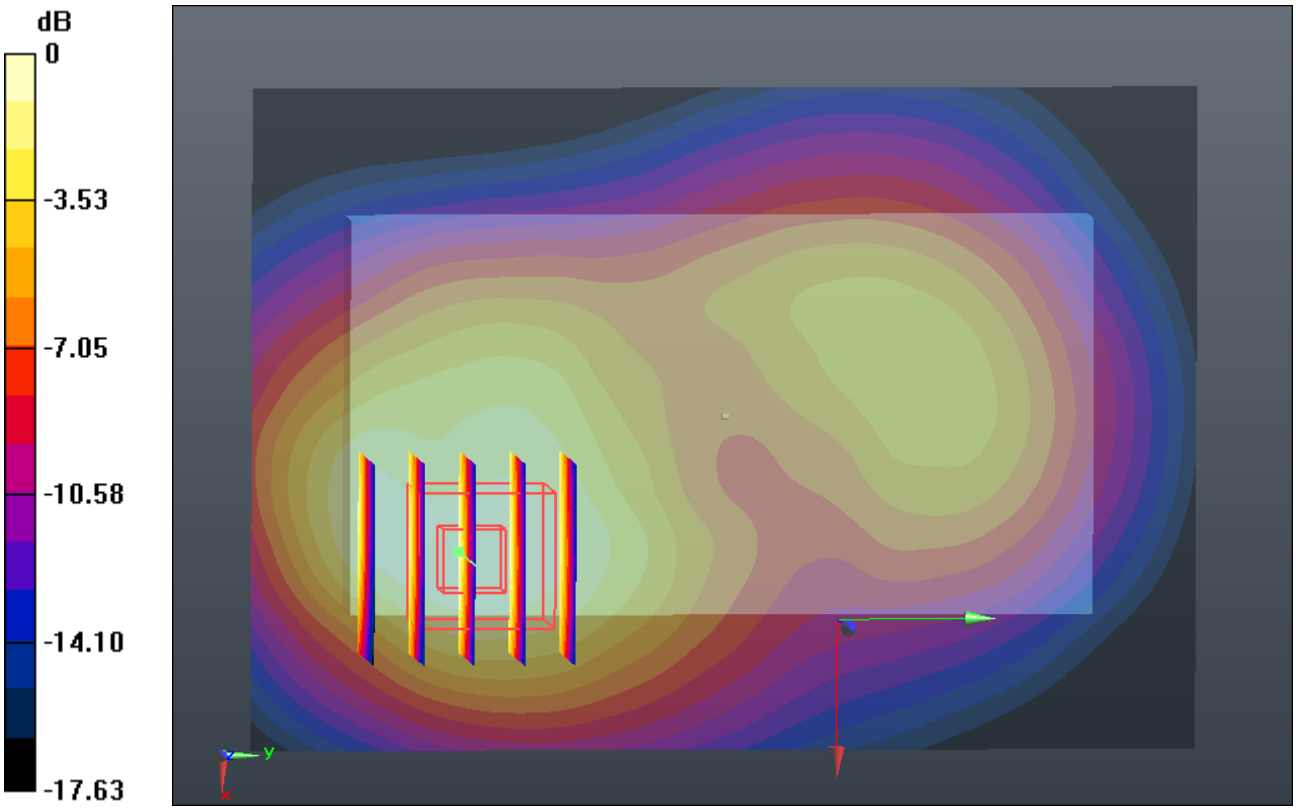
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.815 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.739 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.071 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.736 mW/g
Maximum value of SAR (measured) = 1.692 mW/g



0 dB = 1.690mW/g

#90 CDMA2000 BC1_RTAP 4096_Back 1cm_Ch25

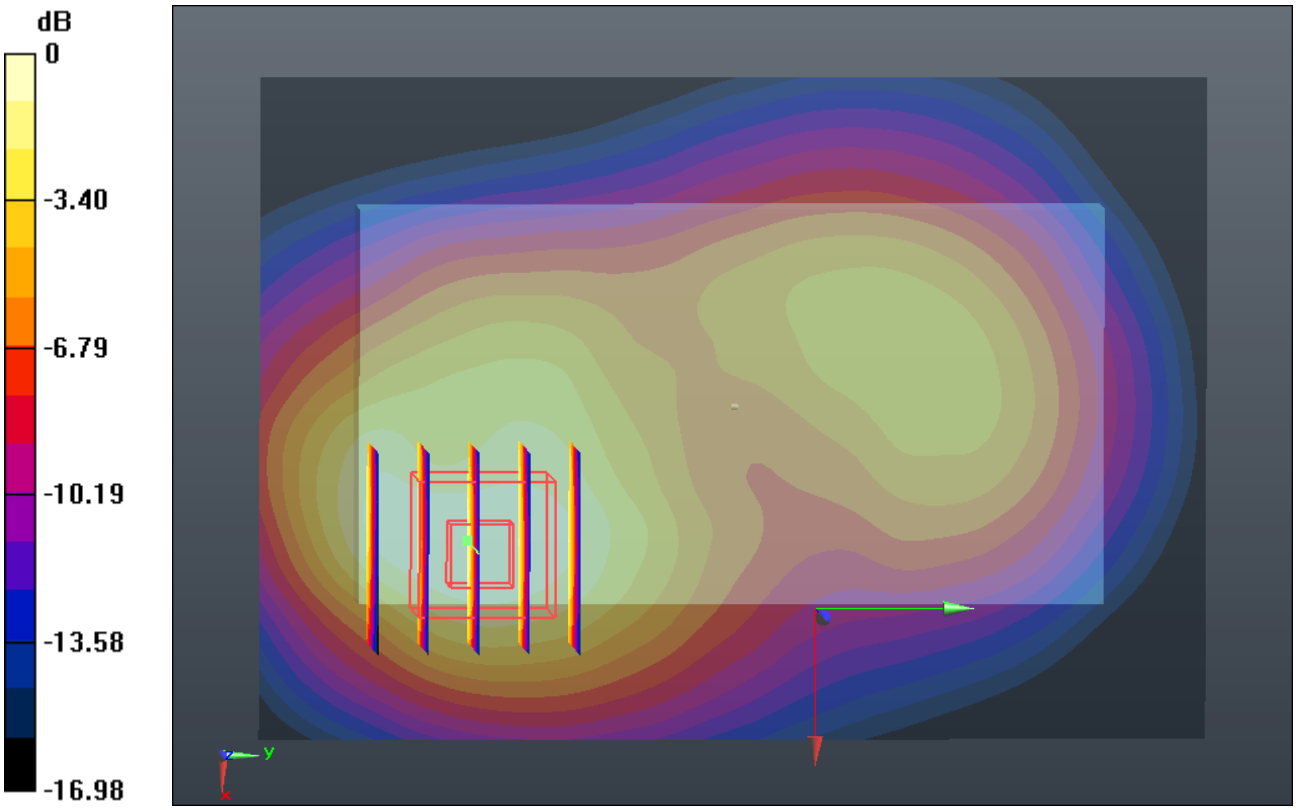
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1851.25 MHz; σ = 1.471 mho/m; ε_r = 54.769; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.710 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.643 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.968 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.696 mW/g
Maximum value of SAR (measured) = 1.588 mW/g



0 dB = 1.590mW/g

#91 CDMA2000 BC1_RTAP 4096_Back 1cm_Ch1175

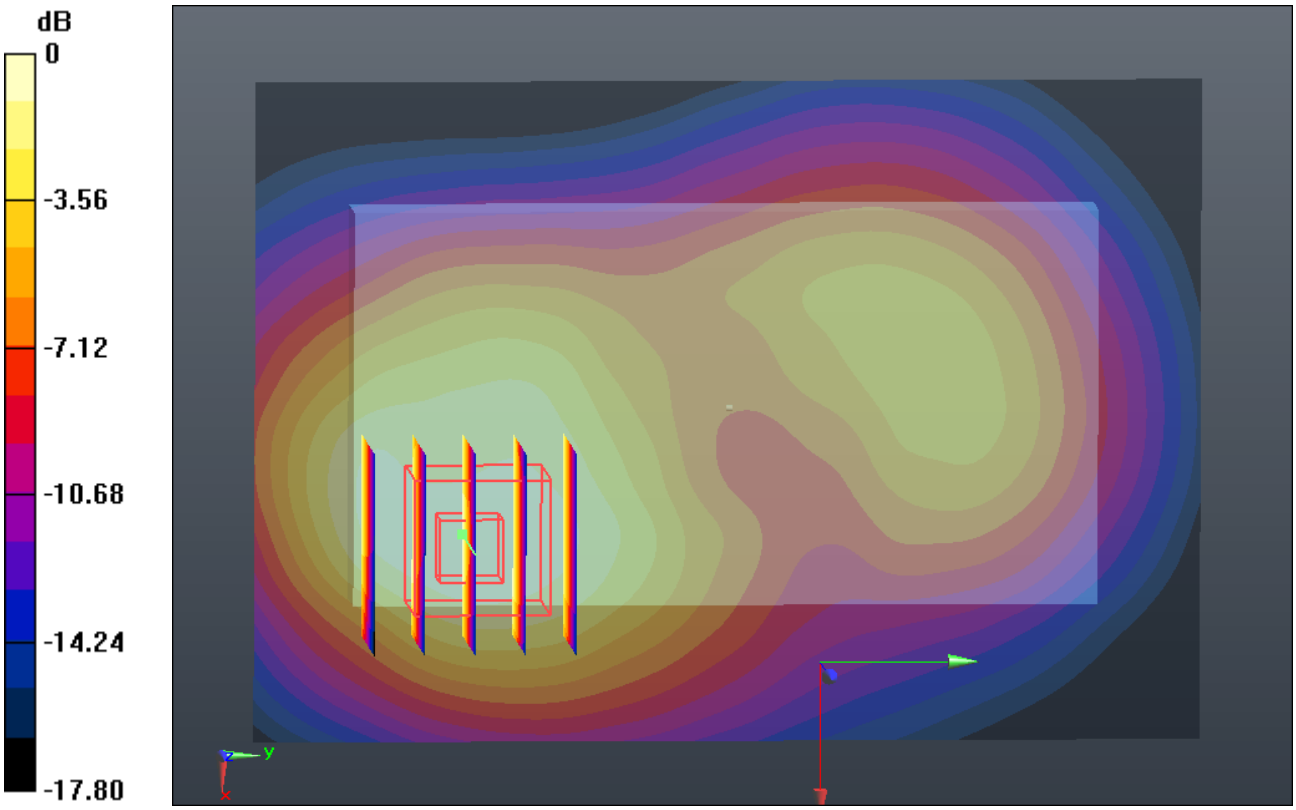
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1909 MHz; σ = 1.539 mho/m; ε_r = 54.655; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.634 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.154 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.901 W/kg
SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.679 mW/g
Maximum value of SAR (measured) = 1.536 mW/g



0 dB = 1.540mW/g

#56 CDMA2000 BC15_RTAP 153.6_Front 1cm_Ch25

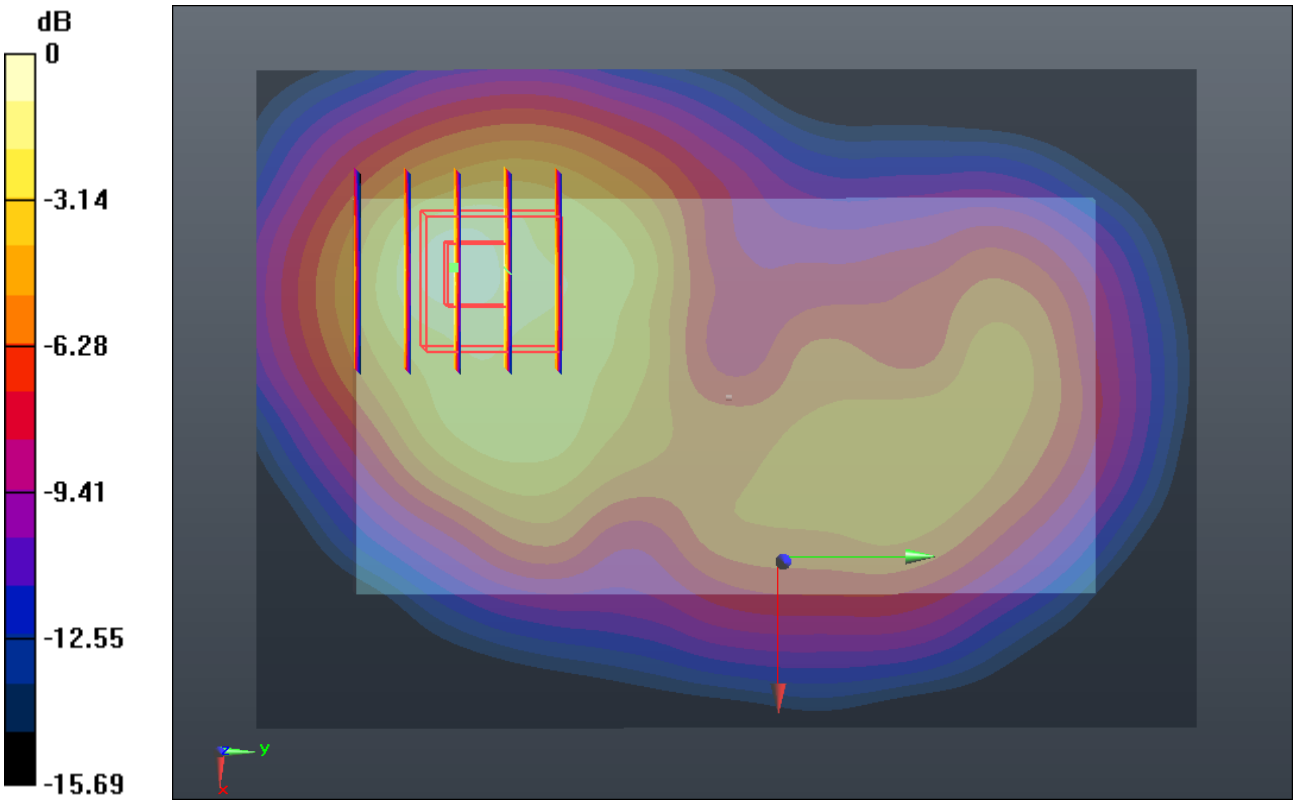
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.976 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.500 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 1.276 W/kg
SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.422 mW/g
Maximum value of SAR (measured) = 0.996 mW/g



0 dB = 1.000mW/g

#57 CDMA2000 BC15_RTAP 153.6_Back 1cm_Ch25

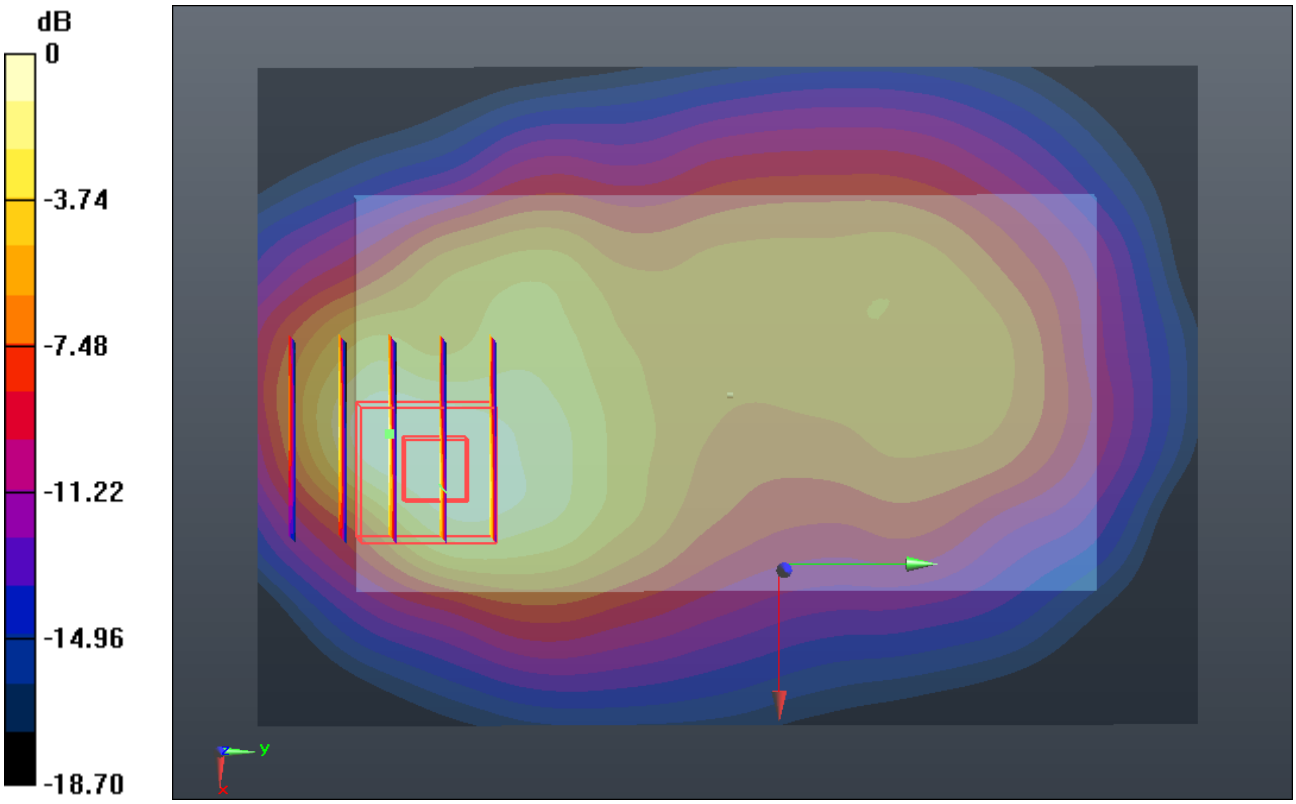
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.355 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.819 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.977 W/kg
SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.499 mW/g
Maximum value of SAR (measured) = 1.366 mW/g



0 dB = 1.370mW/g

#58 CDMA2000 BC15_RTAP 153.6_Left Side 1cm_Ch25

DUT: 2N0901

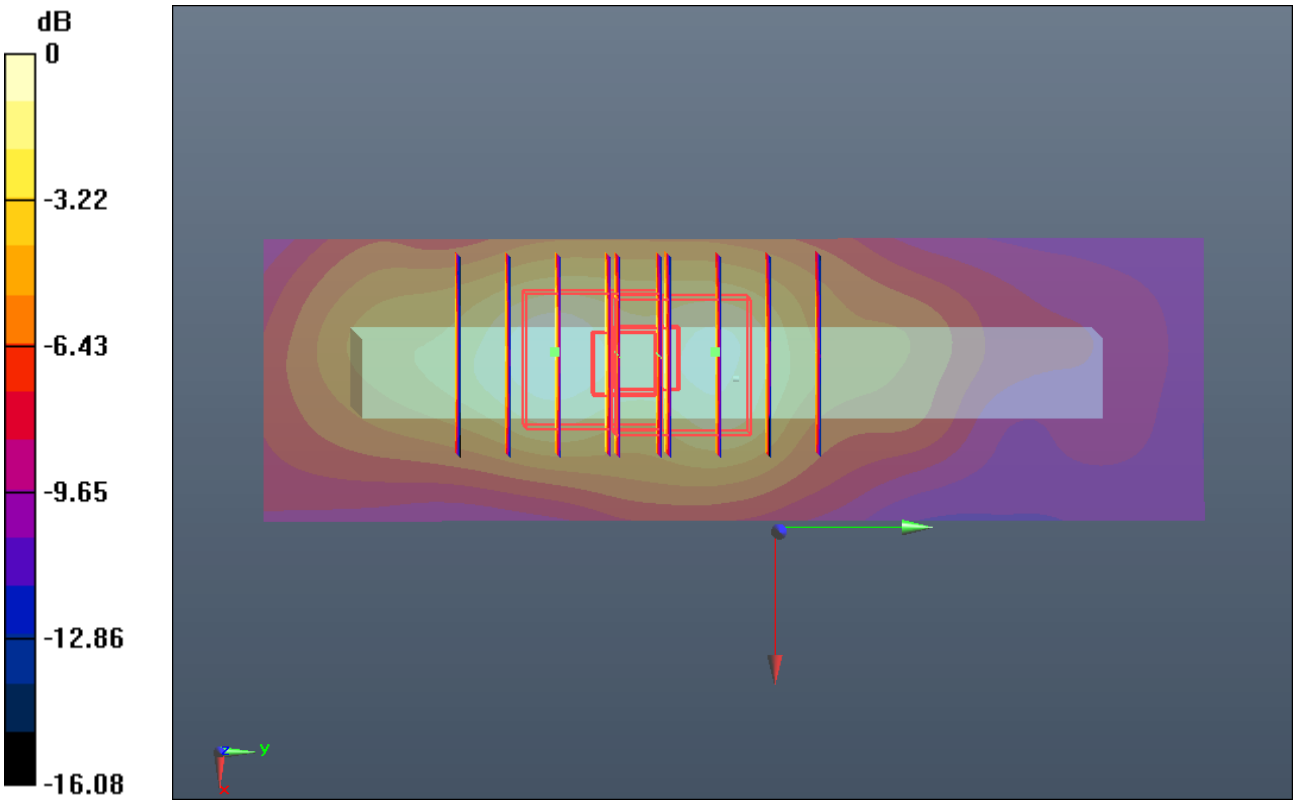
Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.356 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.095 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.363 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.095 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.156 mW/g
Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.360mW/g

#59 CDMA2000 BC15_RTAP 153.6_Right Side 1cm_Ch25

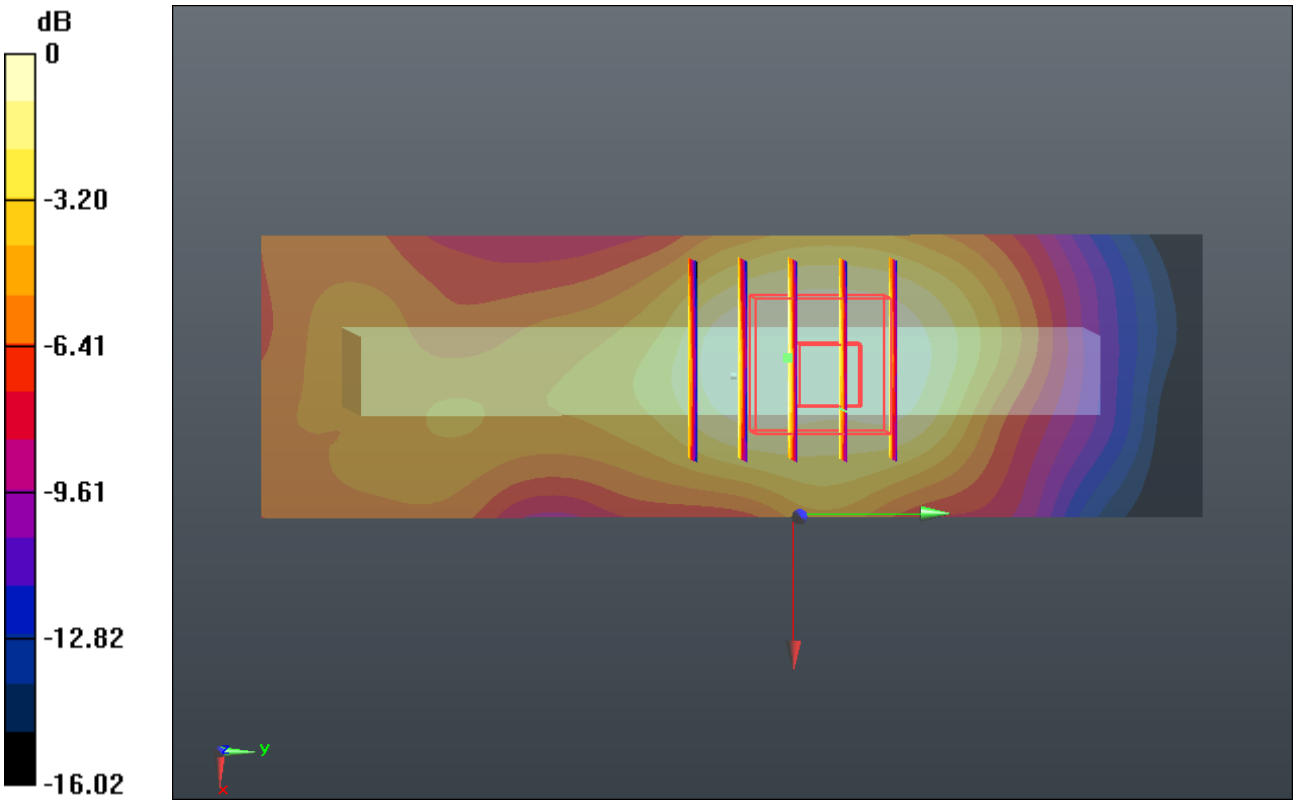
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.296 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.564 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g

#60 CDMA2000 BC15_RTAP 153.6_Bottom Side 1cm_Ch25

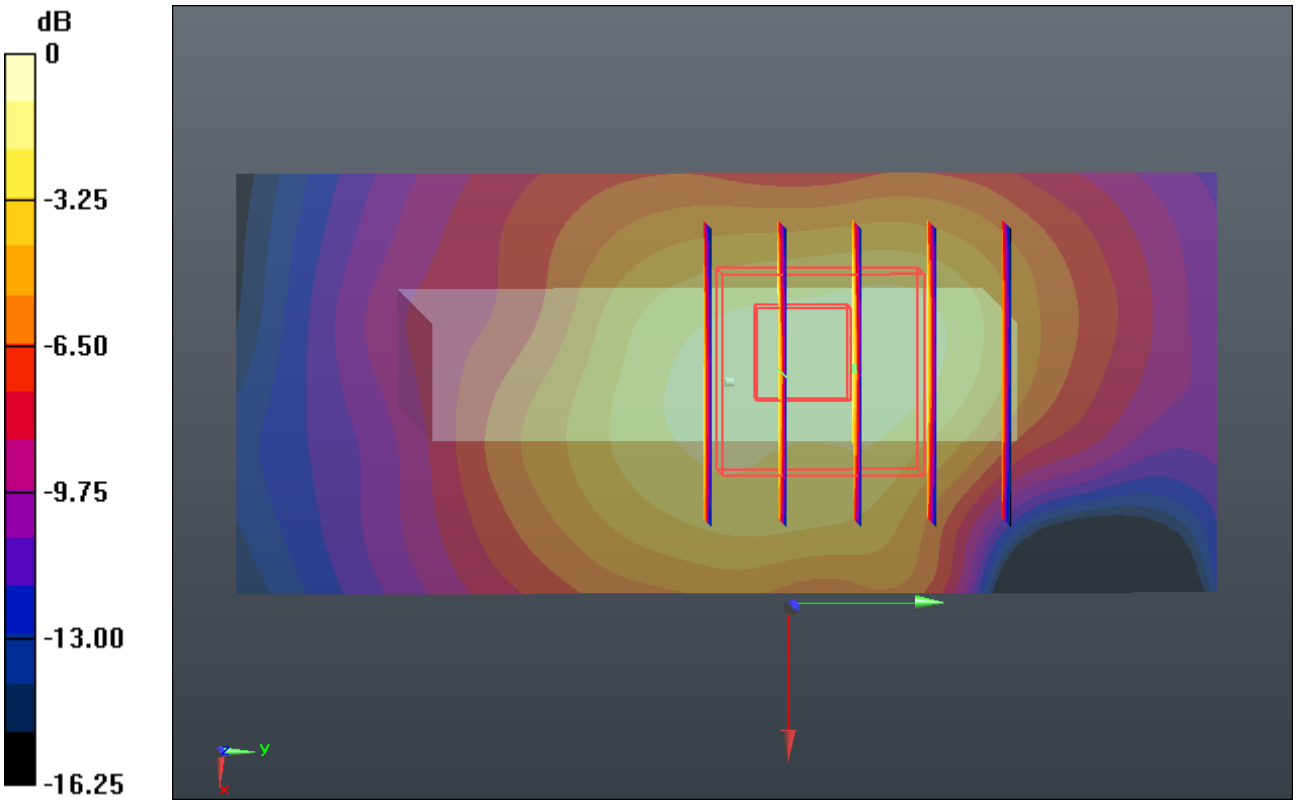
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.446 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.231 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.227 mW/g
Maximum value of SAR (measured) = 0.579 mW/g



0 dB = 0.580mW/g

#61 CDMA2000 BC15_RTAP 153.6_Back 1cm_Ch425

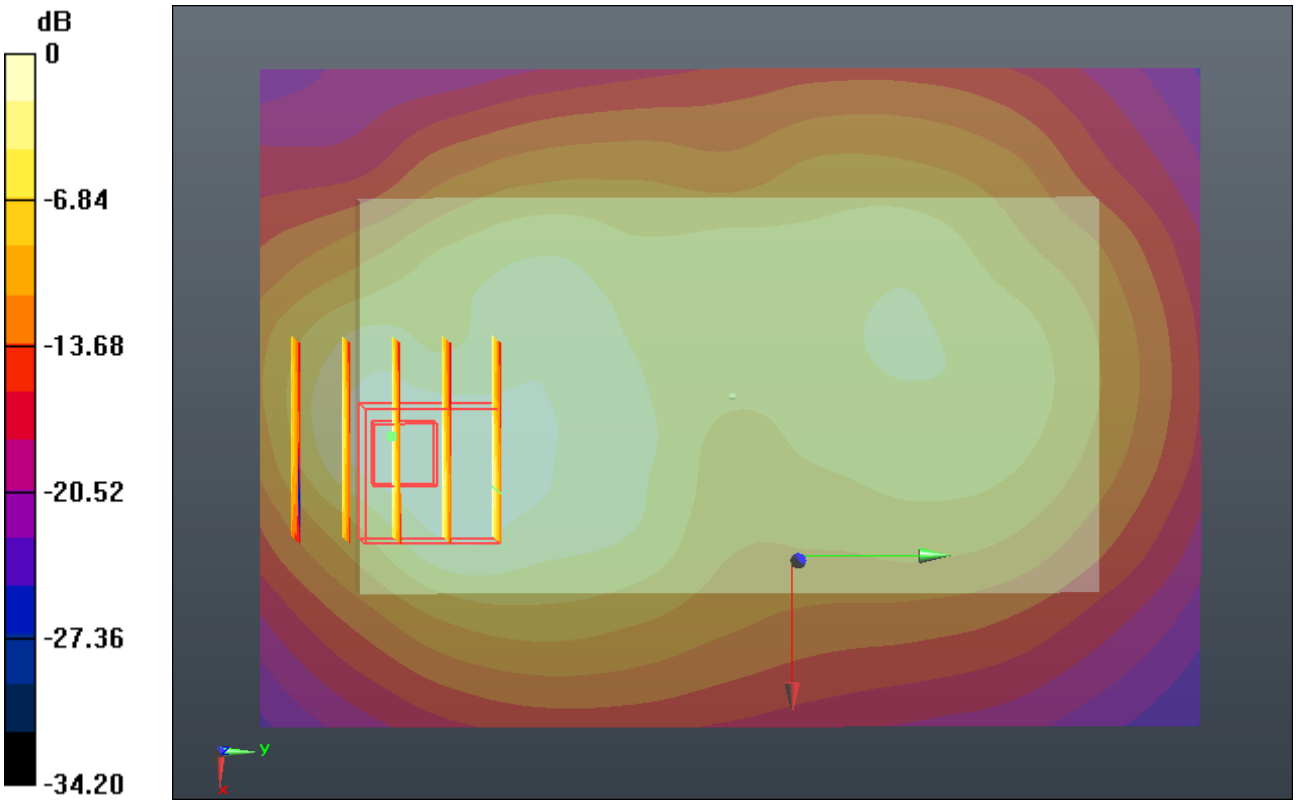
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1731.25 MHz; σ = 1.496 mho/m; ε_r = 55.073; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.413 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.669 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.890 W/kg
SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.556 mW/g
Maximum value of SAR (measured) = 1.485 mW/g



0 dB = 1.490mW/g

#62 CDMA2000 BC15_RTAP 153.6_Back 1cm_Ch875

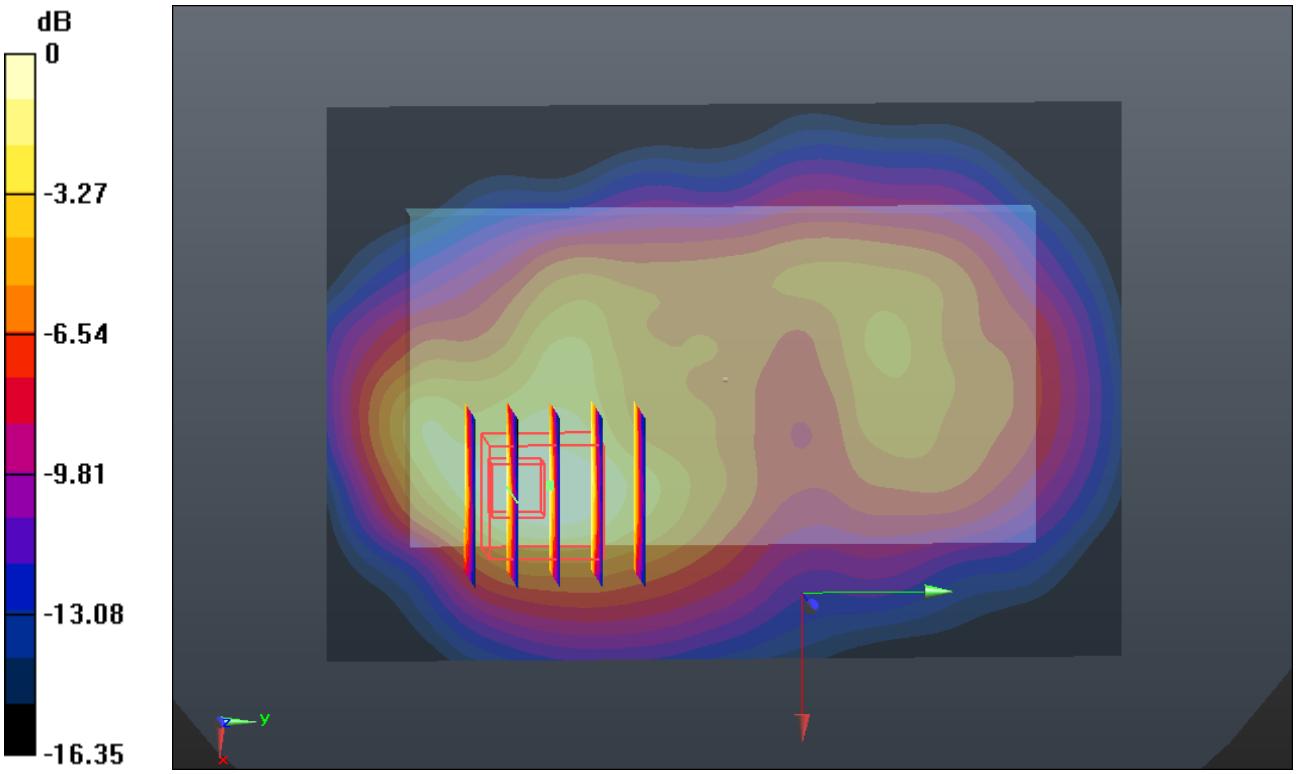
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1754 MHz; σ = 1.522 mho/m; ε_r = 55.039; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.693 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.548 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.158 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.643 mW/g
Maximum value of SAR (measured) = 1.586 mW/g



0 dB = 1.590mW/g

#64 CDMA2000 BC15_RC3 SO32_Front 1cm_Ch25

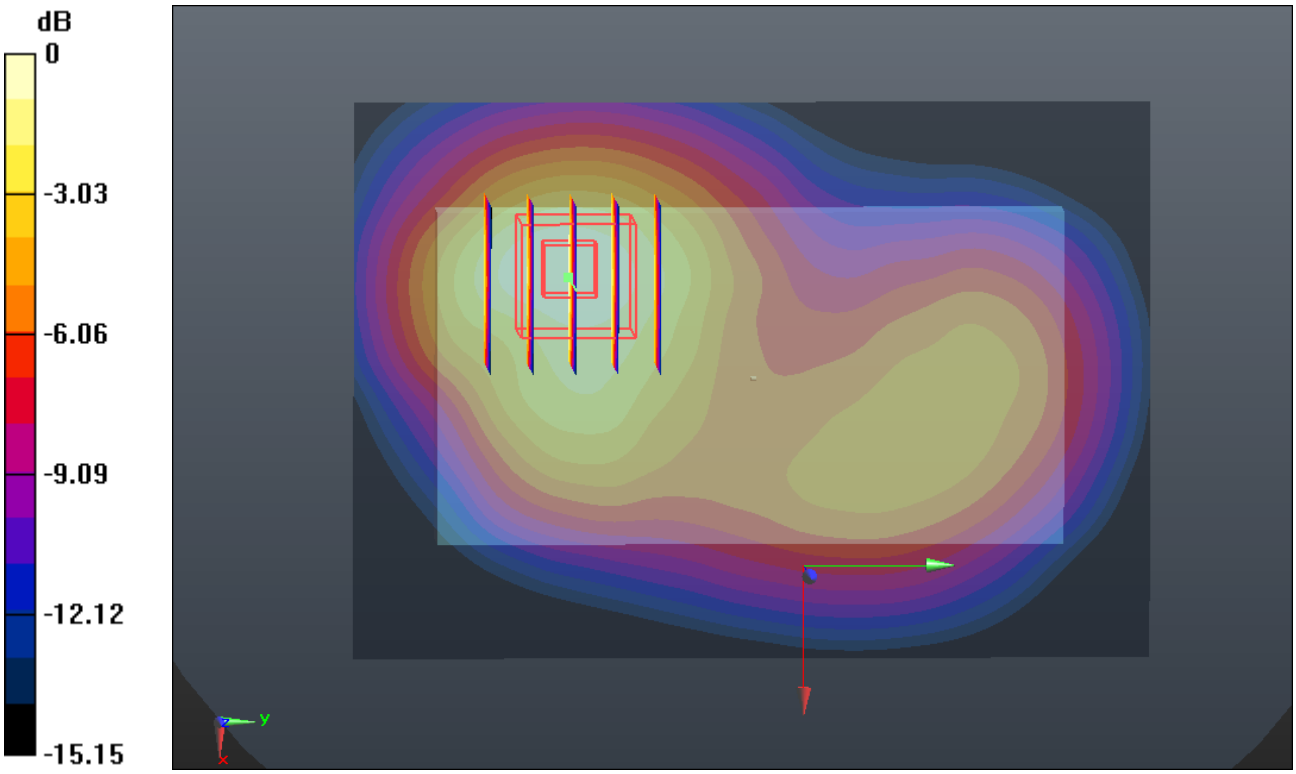
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.991 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.122 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.178 W/kg
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.969 mW/g



0 dB = 0.970mW/g

#65 CDMA2000 BC15_RC3 SO32_Back 1cm_Ch25

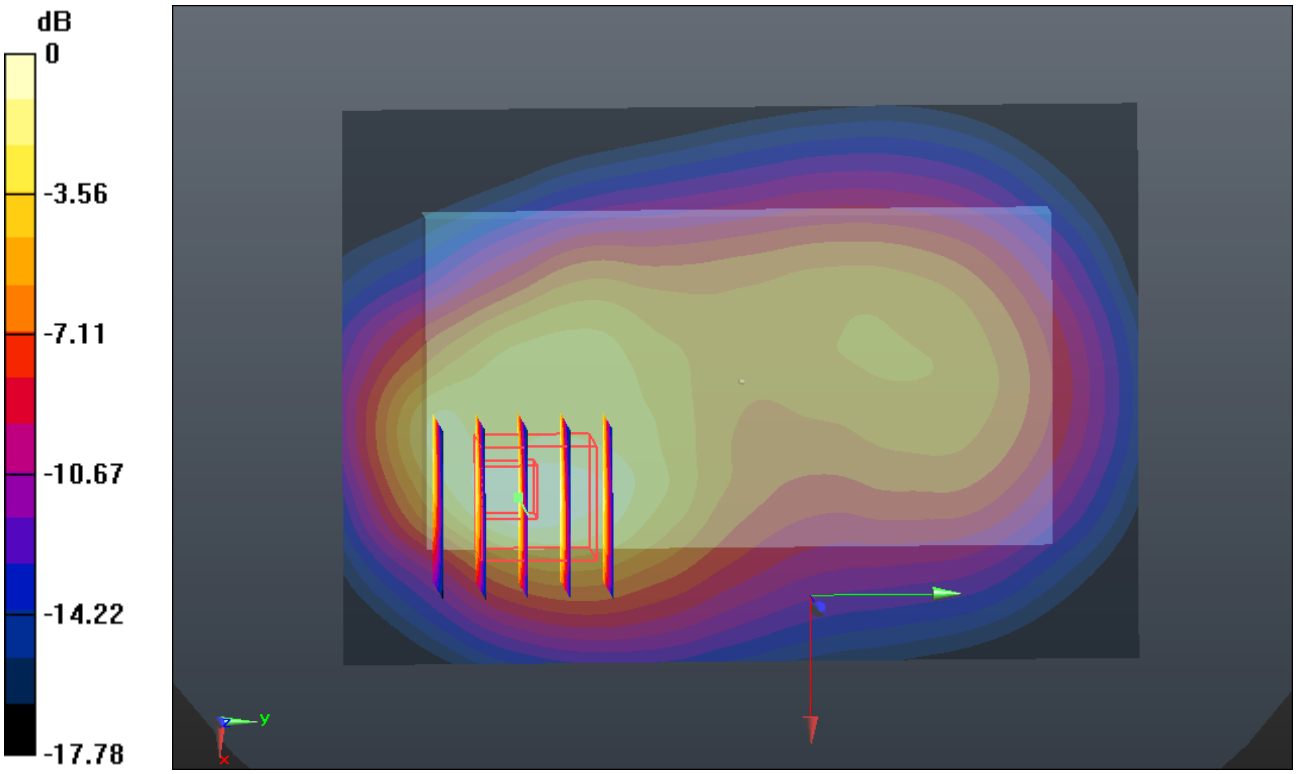
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.278 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.001 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.690 W/kg
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.490 mW/g
Maximum value of SAR (measured) = 1.248 mW/g



0 dB = 1.250mW/g

#66 CDMA2000 BC15_RC3 SO32_Front 1cm_Ch425

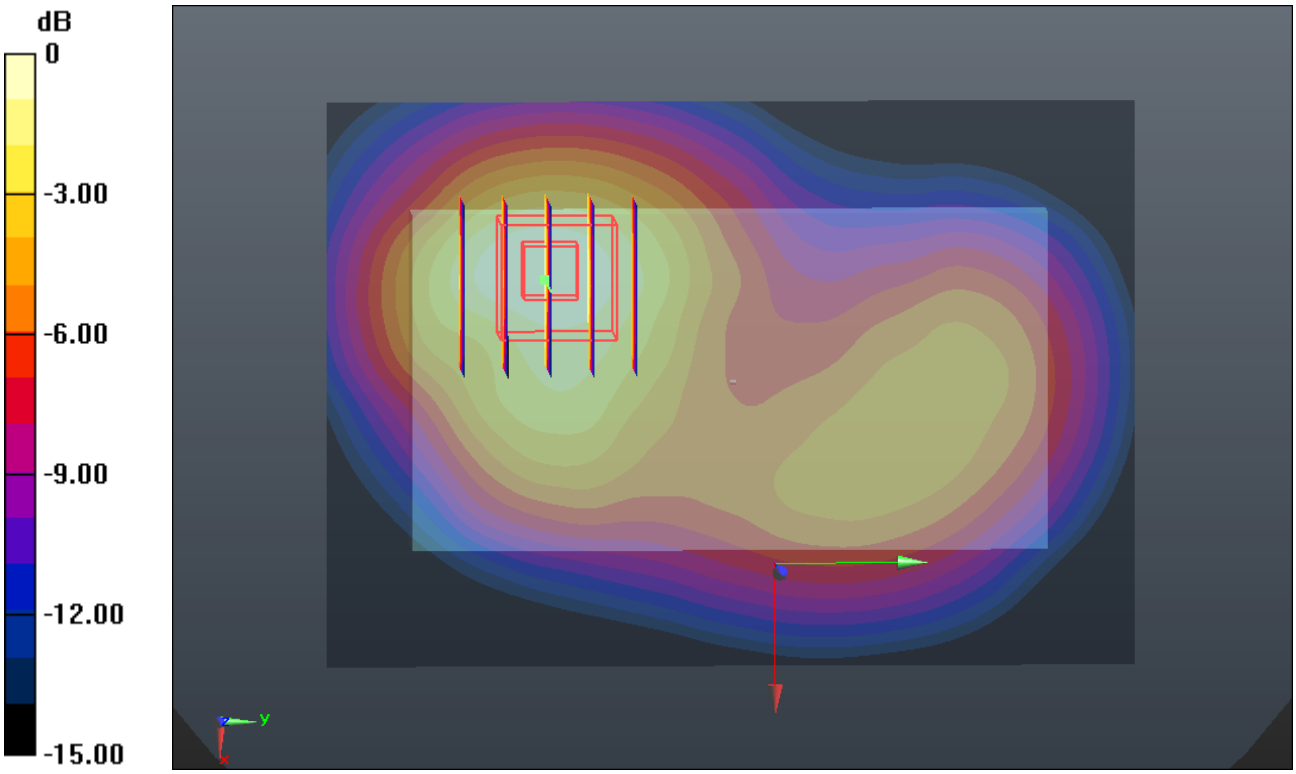
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1731.25 MHz; σ = 1.496 mho/m; ε_r = 55.073; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.176 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.783 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.404 W/kg
SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.509 mW/g
Maximum value of SAR (measured) = 1.145 mW/g



0 dB = 1.150mW/g

#67 CDMA2000 BC15_RC3 SO32_Front 1cm_Ch875

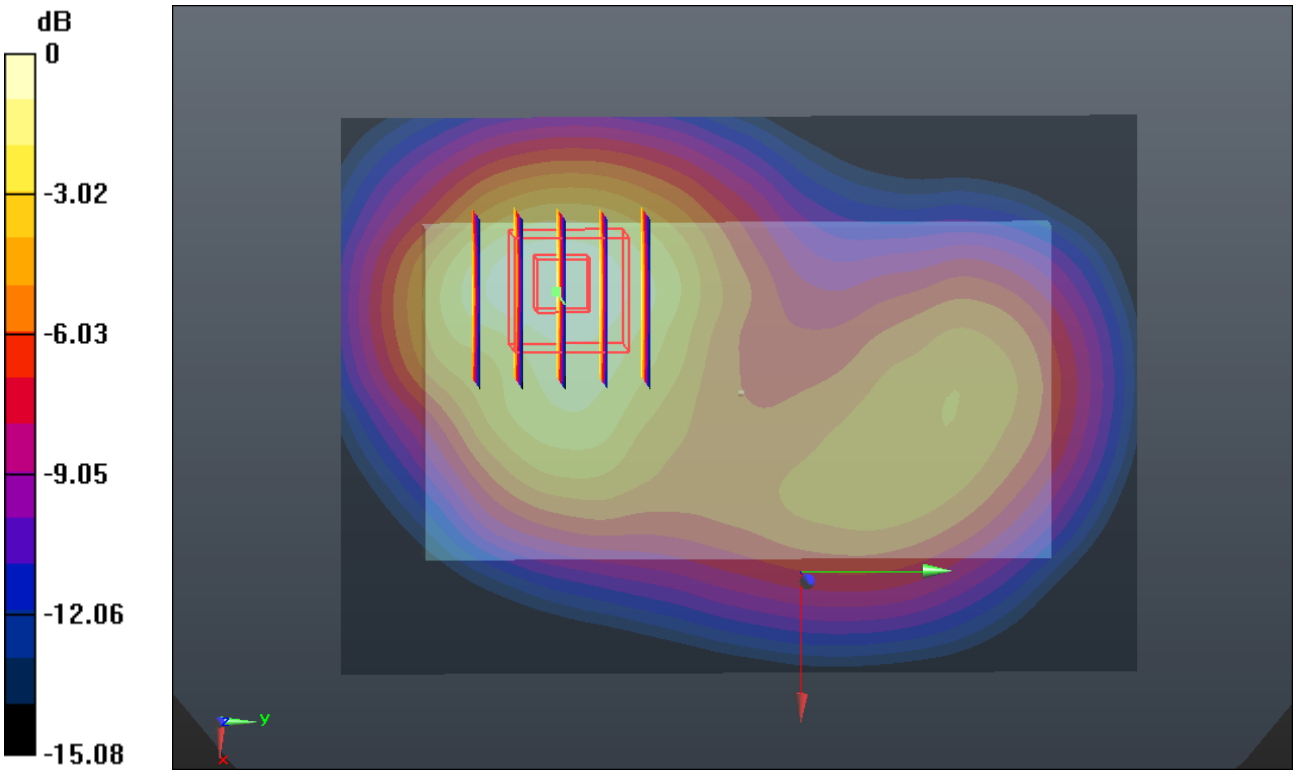
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1754 MHz; σ = 1.522 mho/m; ε_r = 55.039; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.194 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.814 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.419 W/kg
SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.516 mW/g
Maximum value of SAR (measured) = 1.164 mW/g



0 dB = 1.160mW/g

#68 CDMA2000 BC15_RC3 SO32_Back 1cm_Ch425

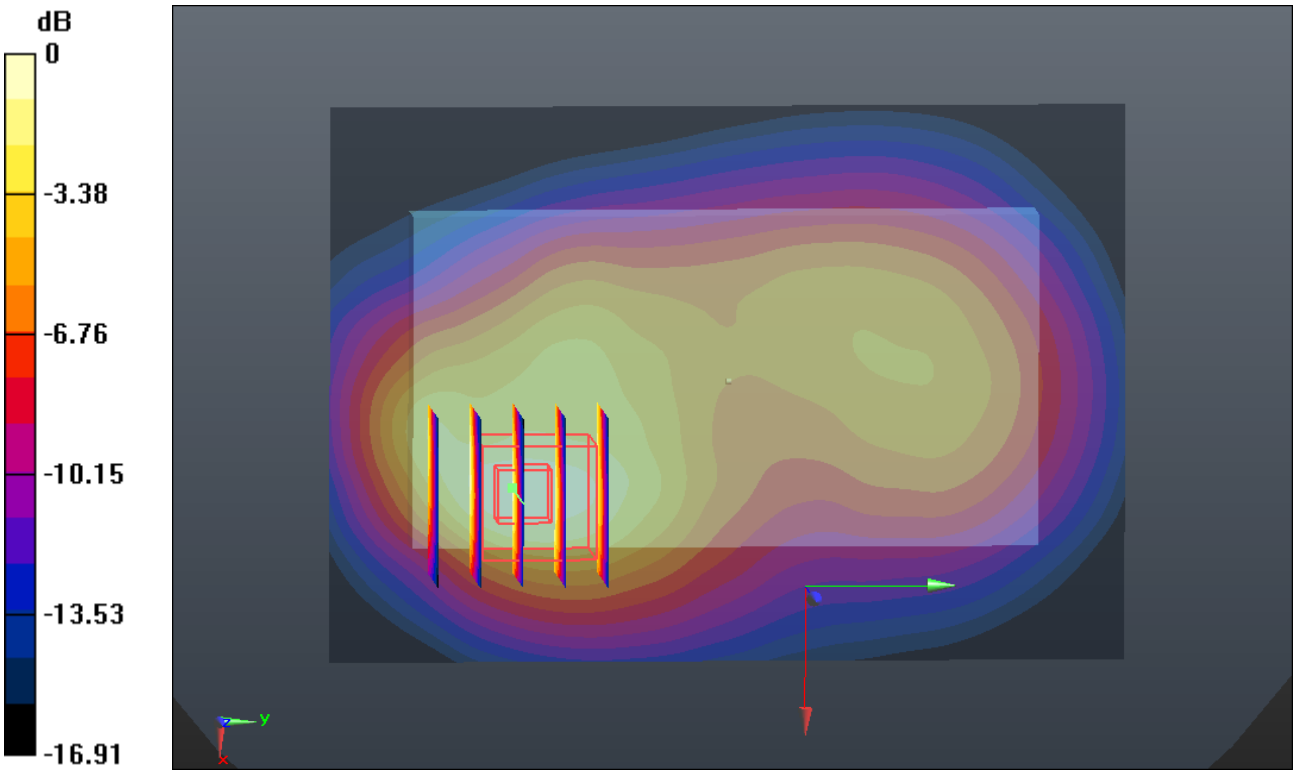
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1731.25 MHz; σ = 1.496 mho/m; ε_r = 55.073; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.436 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.910 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.806 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.572 mW/g
Maximum value of SAR (measured) = 1.448 mW/g



0 dB = 1.450mW/g

#69 CDMA2000 BC15_RC3 SO32_Back 1cm_Ch875

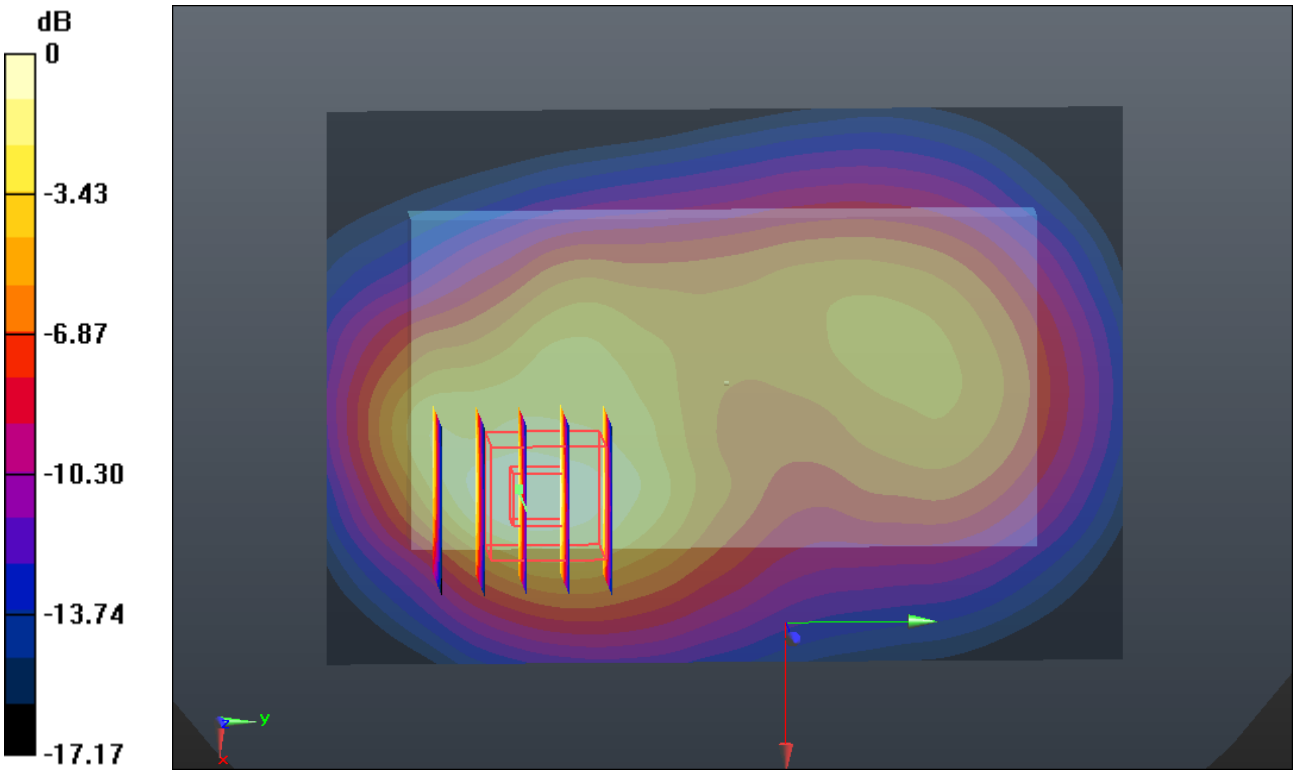
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1754 MHz; σ = 1.522 mho/m; ε_r = 55.039; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.711 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.860 V/m; Power Drift = -0.0078 dB
Peak SAR (extrapolated) = 2.061 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.687 mW/g
Maximum value of SAR (measured) = 1.666 mW/g



0 dB = 1.670mW/g

#70 CDMA2000 BC15_RC3 SO32_Back 1cm_Ch875_Headset

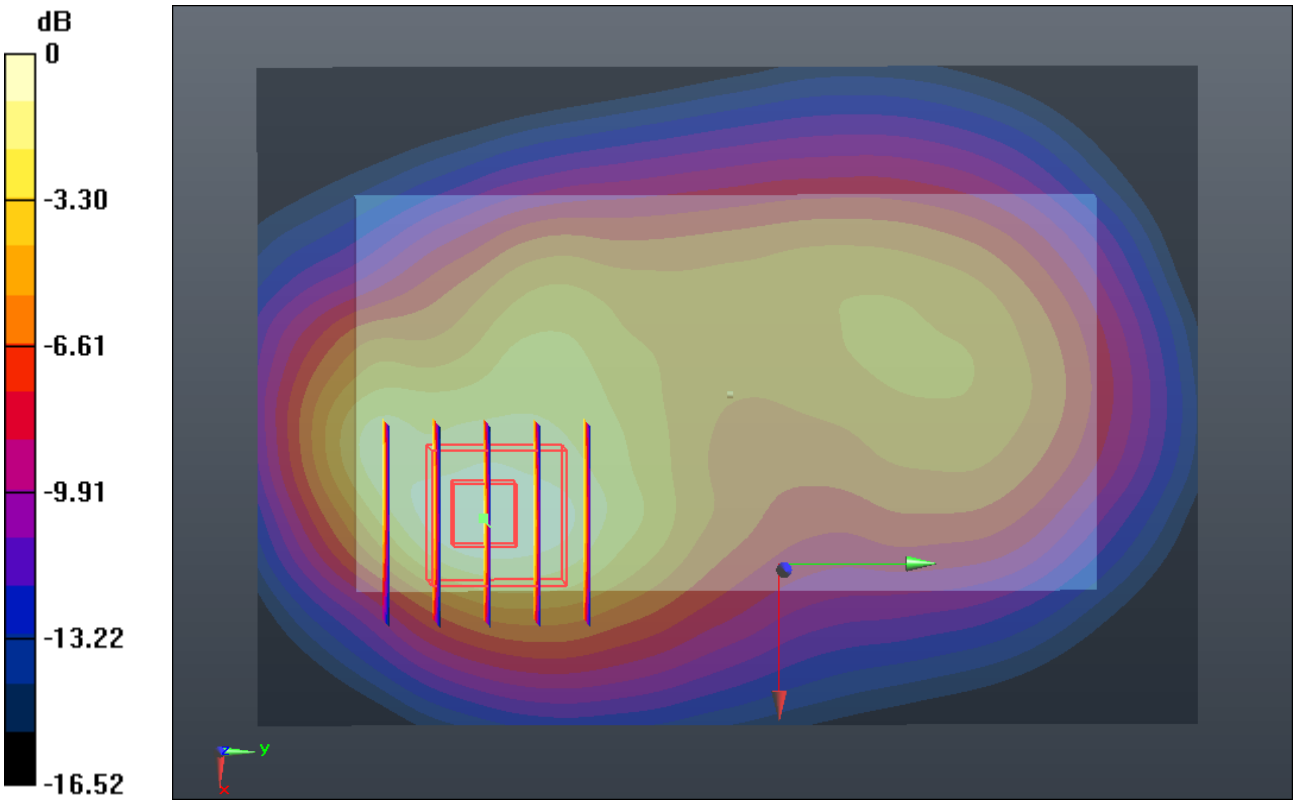
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1754 MHz; σ = 1.522 mho/m; ε_r = 55.039; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.719 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.265 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.039 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.653 mW/g



0 dB = 1.650mW/g

#70 CDMA2000 BC15_RC3 SO32_Back 1cm_Ch875_Headset_2D

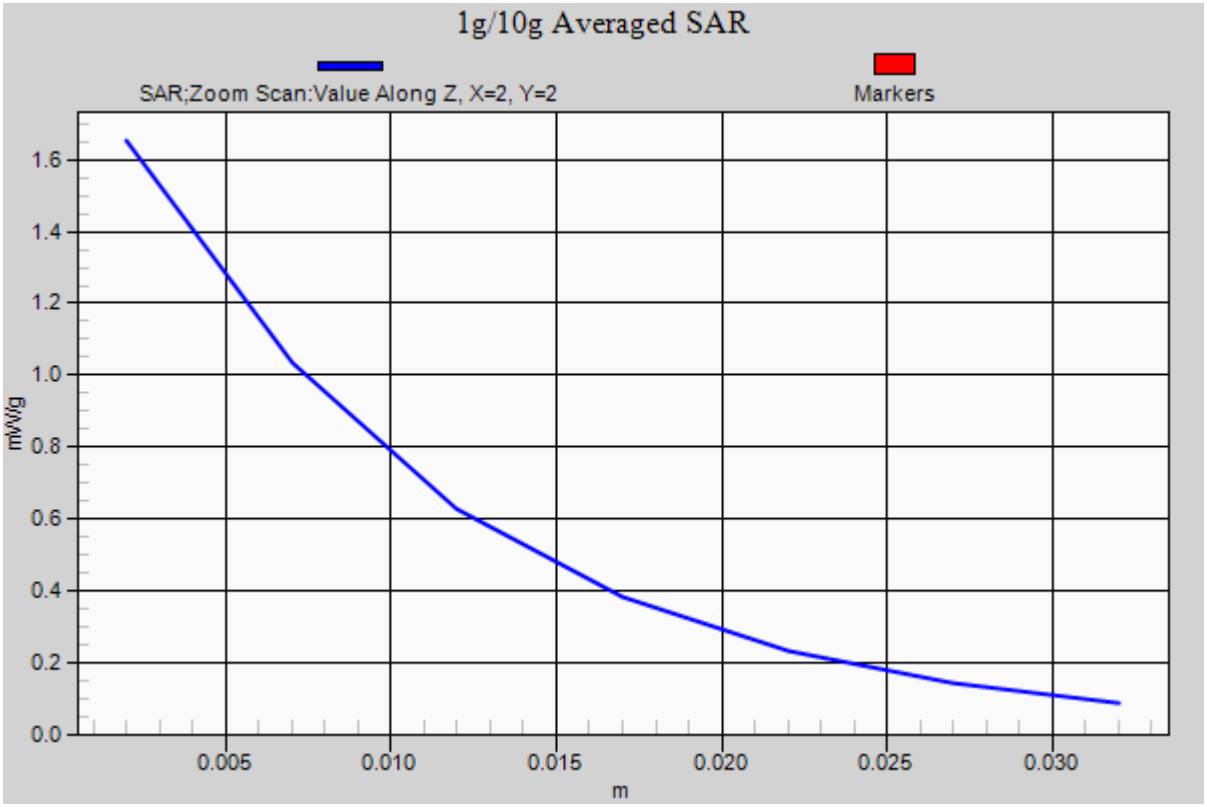
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1754 MHz; σ = 1.522 mho/m; ε_r = 55.039; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2011-12-8
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.719 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.265 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.039 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.708 mW/g
Maximum value of SAR (measured) = 1.653 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

#71 CDMA2000 BC15_RC3 SO32_Back 1cm_Ch25_Headset

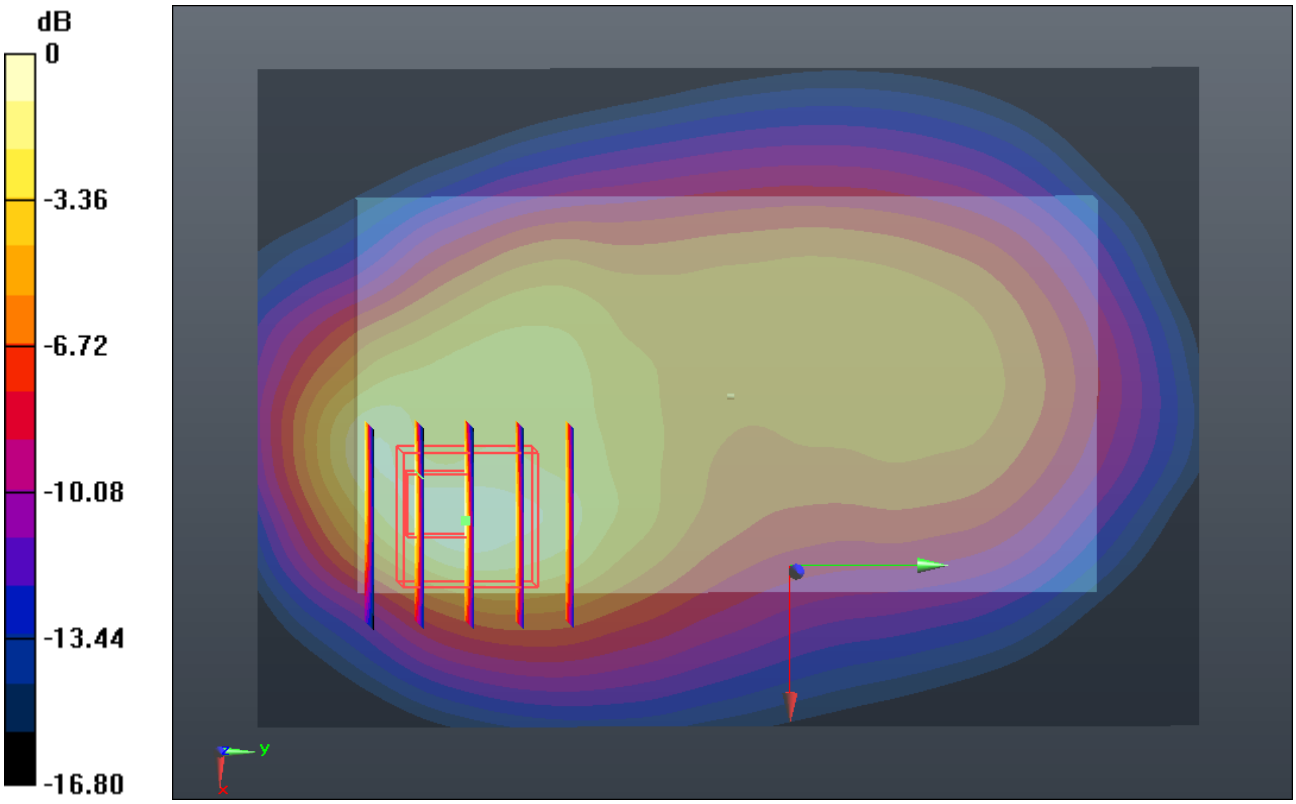
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.195 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.725 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.659 W/kg
SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.492 mW/g
Maximum value of SAR (measured) = 1.234 mW/g



0 dB = 1.230mW/g

#72 CDMA2000 BC15_RC3 SO32_Back 1cm_Ch425_Headset

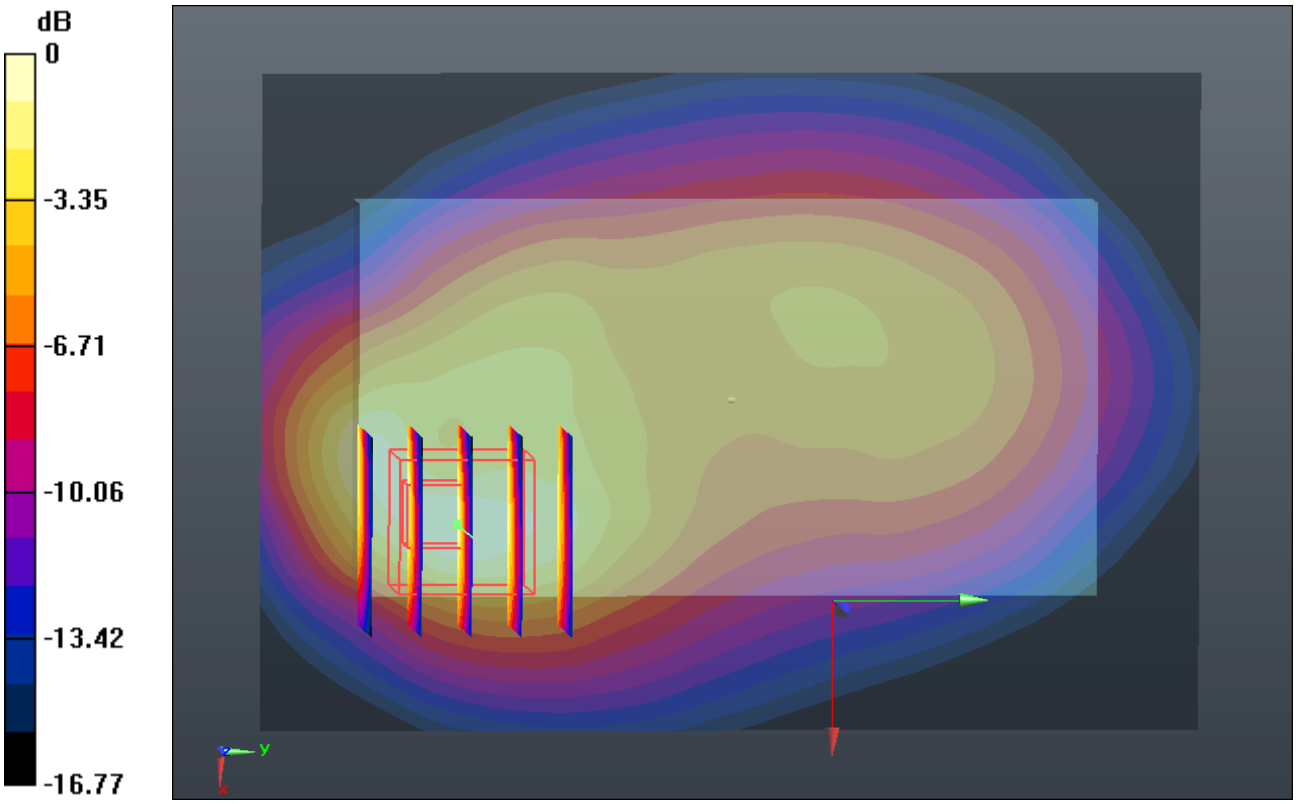
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1731.25 MHz; σ = 1.496 mho/m; ε_r = 55.073; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.266 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.935 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.760 W/kg
SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.511 mW/g
Maximum value of SAR (measured) = 1.281 mW/g



0 dB = 1.280mW/g

#92 CDMA2000 BC15_RTAP 4096_Back 1cm_Ch875

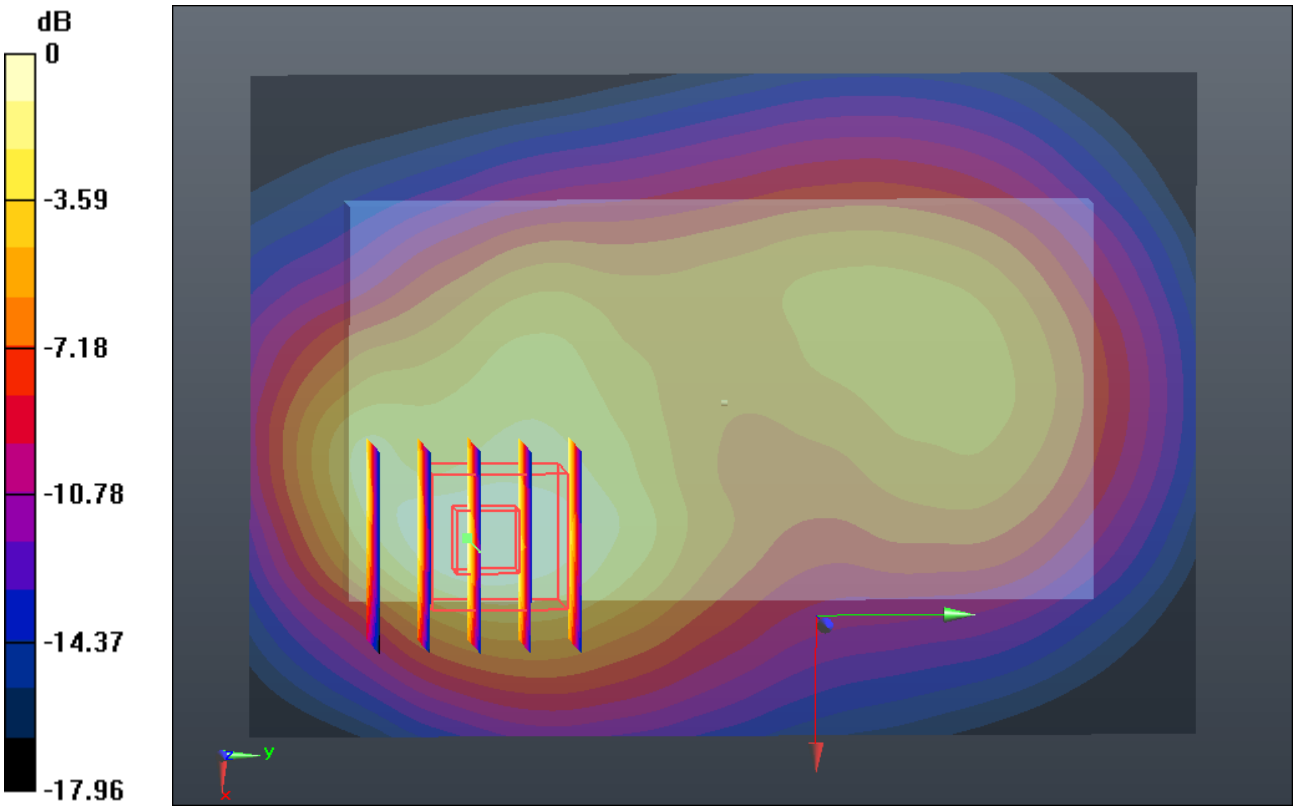
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1754 MHz; σ = 1.522 mho/m; ε_r = 55.039; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.736 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.458 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.988 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.669 mW/g
Maximum value of SAR (measured) = 1.604 mW/g



0 dB = 1.600mW/g

#93 CDMA2000 BC15_RTAP 4096_Back 1cm_Ch25

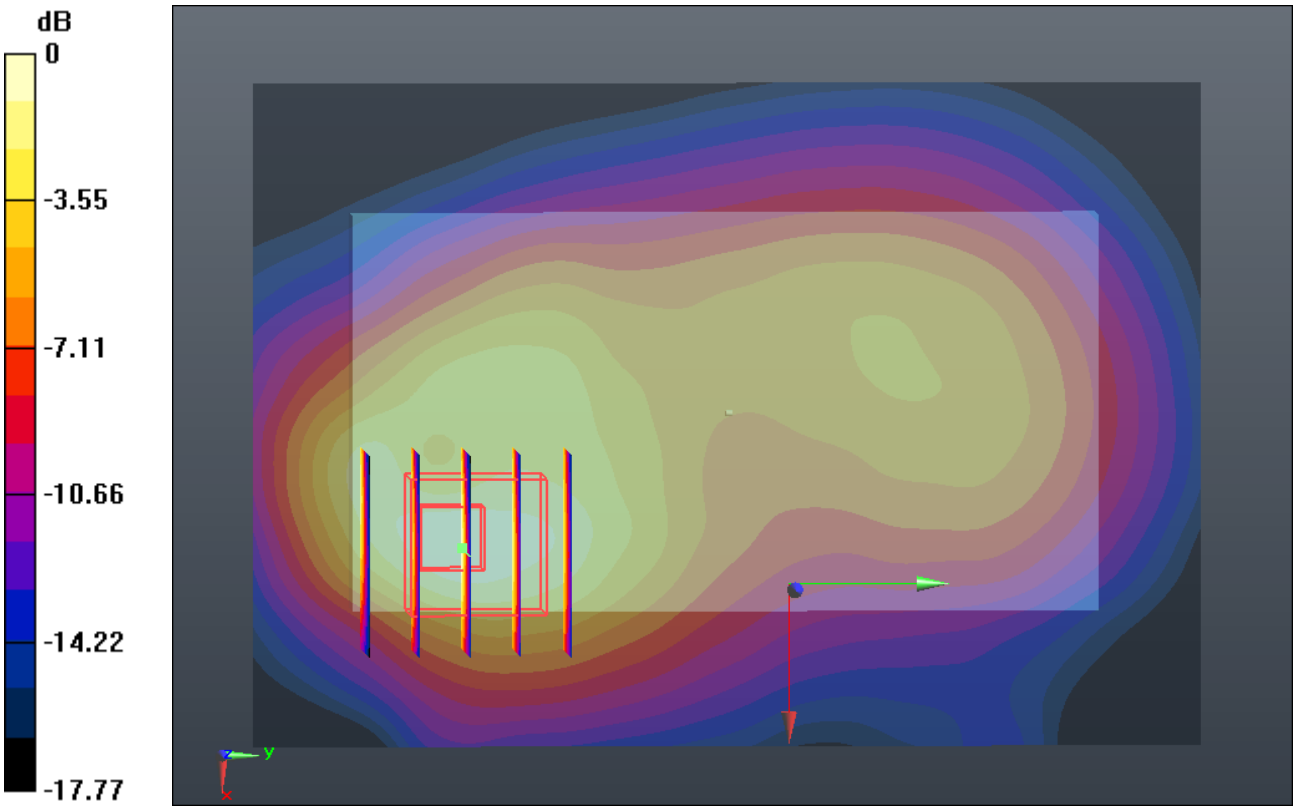
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1711.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1711.25 MHz; σ = 1.474 mho/m; ε_r = 55.116; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.227 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.555 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.629 W/kg
SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.482 mW/g
Maximum value of SAR (measured) = 1.230 mW/g



0 dB = 1.230mW/g

#94 CDMA2000 BC15_RTAP 4096_Back 1cm_Ch425

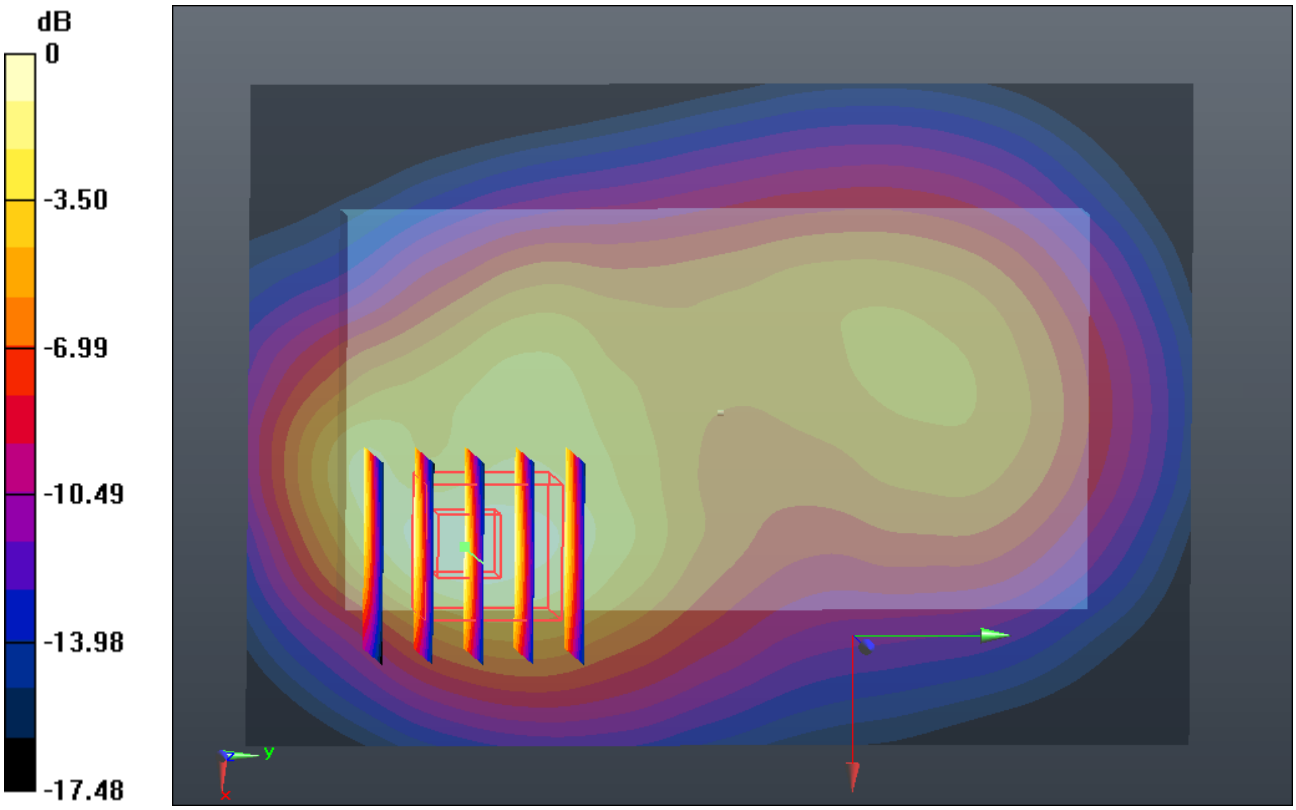
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1731.25 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121218 Medium parameters used: f = 1731.25 MHz; σ = 1.496 mho/m; ε_r = 55.073; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.407 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.709 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.821 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.573 mW/g
Maximum value of SAR (measured) = 1.421 mW/g



0 dB = 1.420mW/g

#73 802.11b_1M_Front 1cm_Ch11

DUT: 2N0901

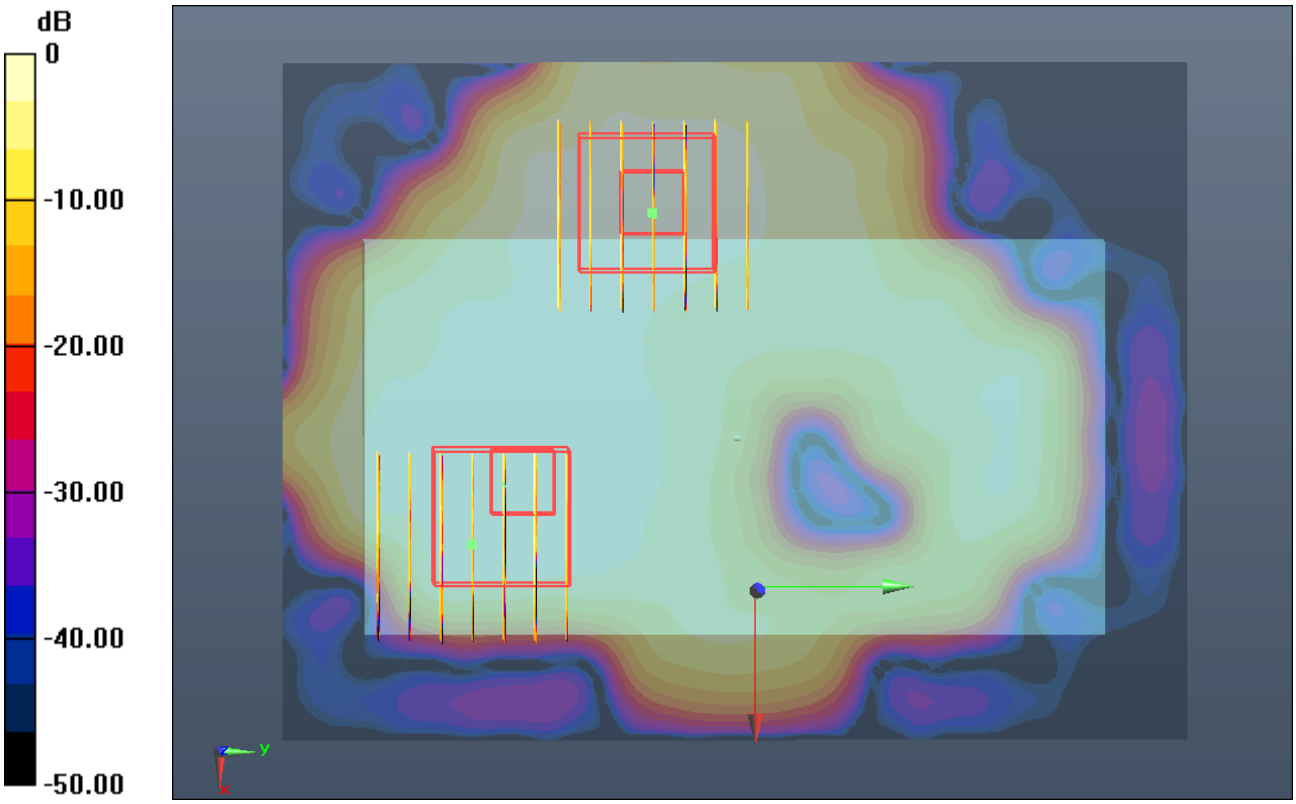
Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121218 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r = 53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (91x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.039 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.647 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.040 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.647 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.053 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.040mW/g

#74 802.11b_1M_Back 1cm_Ch11

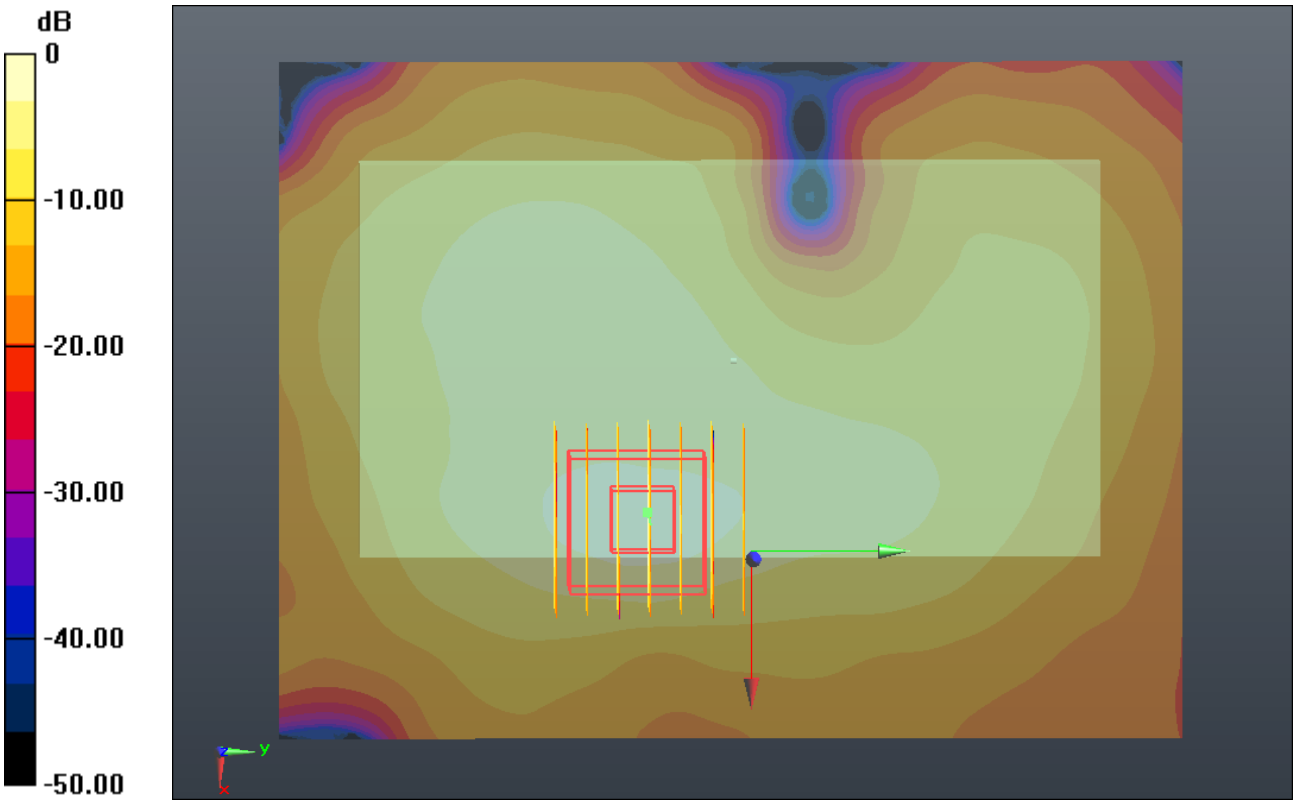
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121218 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r = 53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (91x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.241 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.439 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.241 mW/g



0 dB = 0.240mW/g

#75 802.11b_1M_Left Side 1cm_Ch11

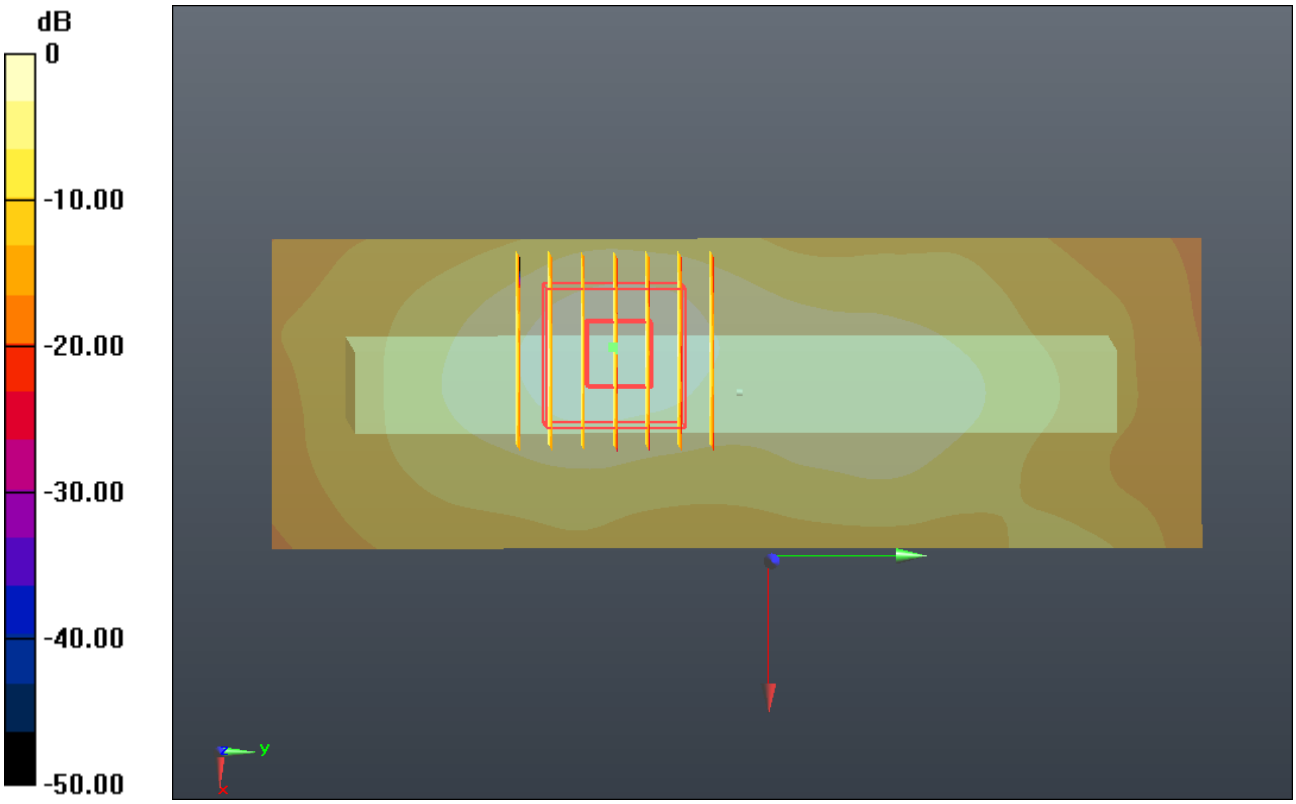
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121218 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r = 53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (41x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.181 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.217 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.185 mW/g



0 dB = 0.190mW/g

#76 802.11b_1M_Back 1cm_Ch11_Headset

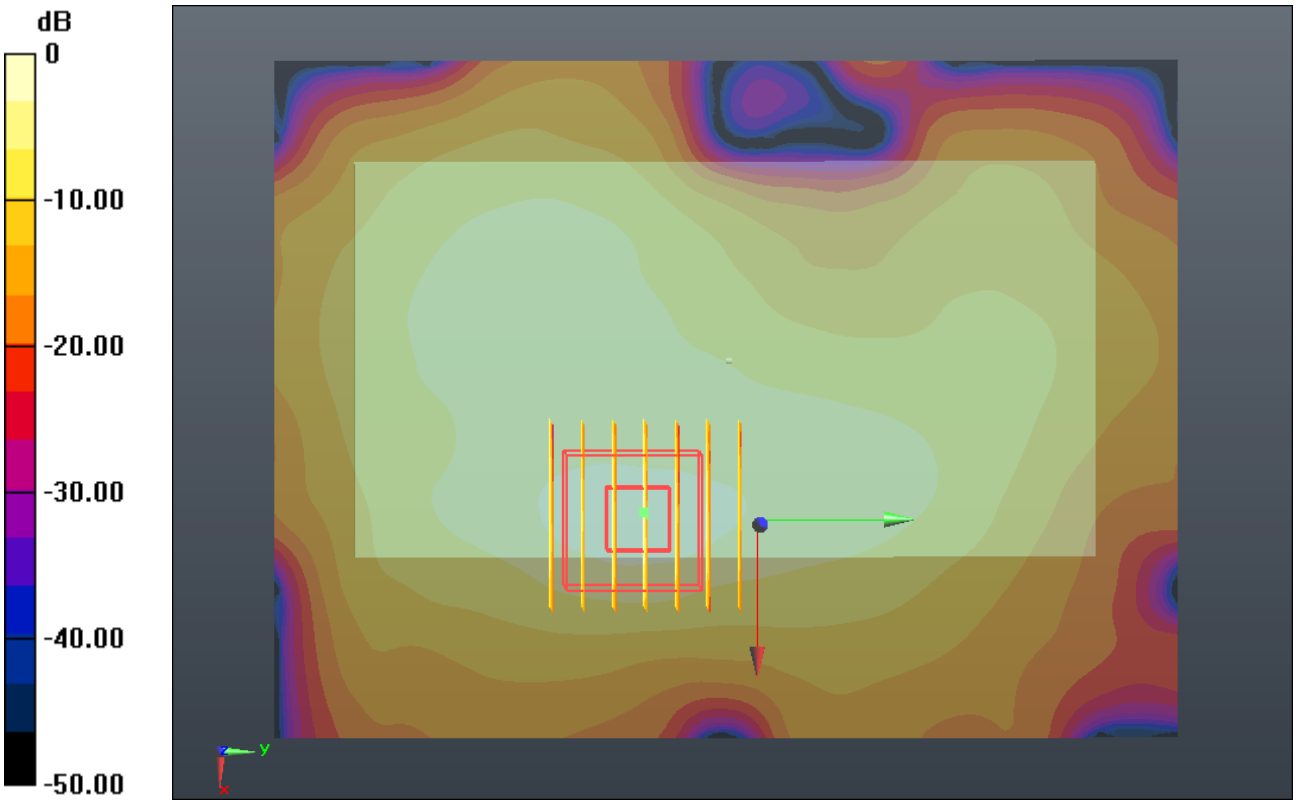
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121218 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r = 53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (91x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.237 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.439 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

#77 802.11g_6M_Back 1cm_Ch11

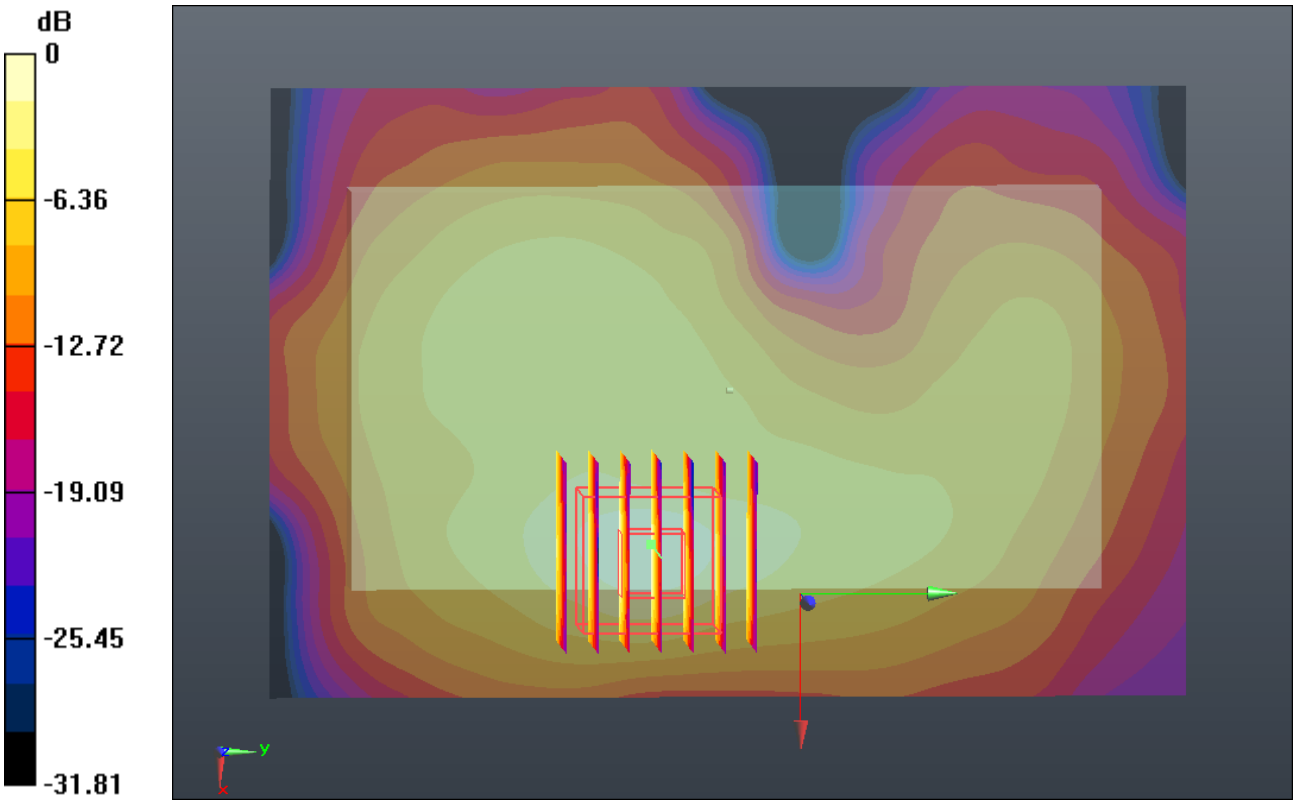
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121218 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r = 53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.254 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.042 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.258 mW/g



0 dB = 0.260mW/g

#77 802.11g_6M_Back 1cm_Ch11_2D

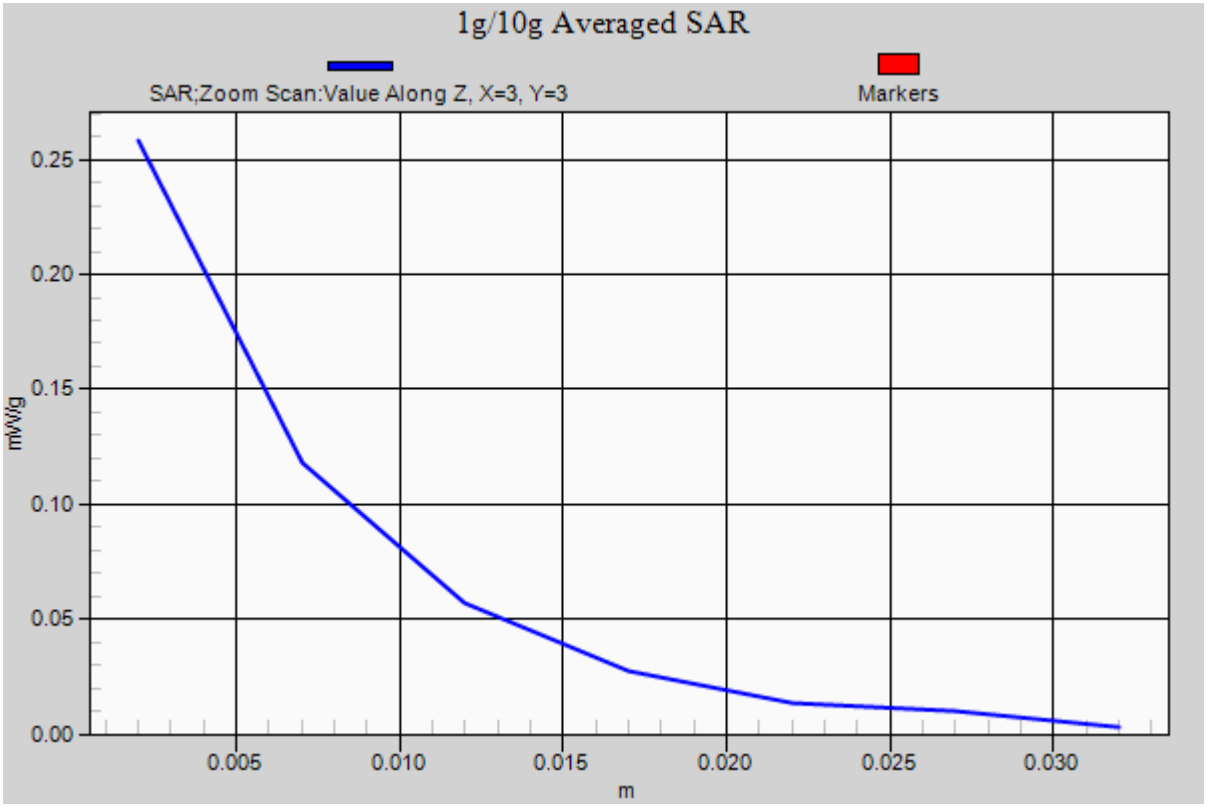
DUT: 2N0901

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121218 Medium parameters used: f = 2462 MHz; σ = 1.964 mho/m; ε_r = 53.919; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.254 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.042 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.258 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
m

#78 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch1013_Repeat Once

DUT: 2N0901

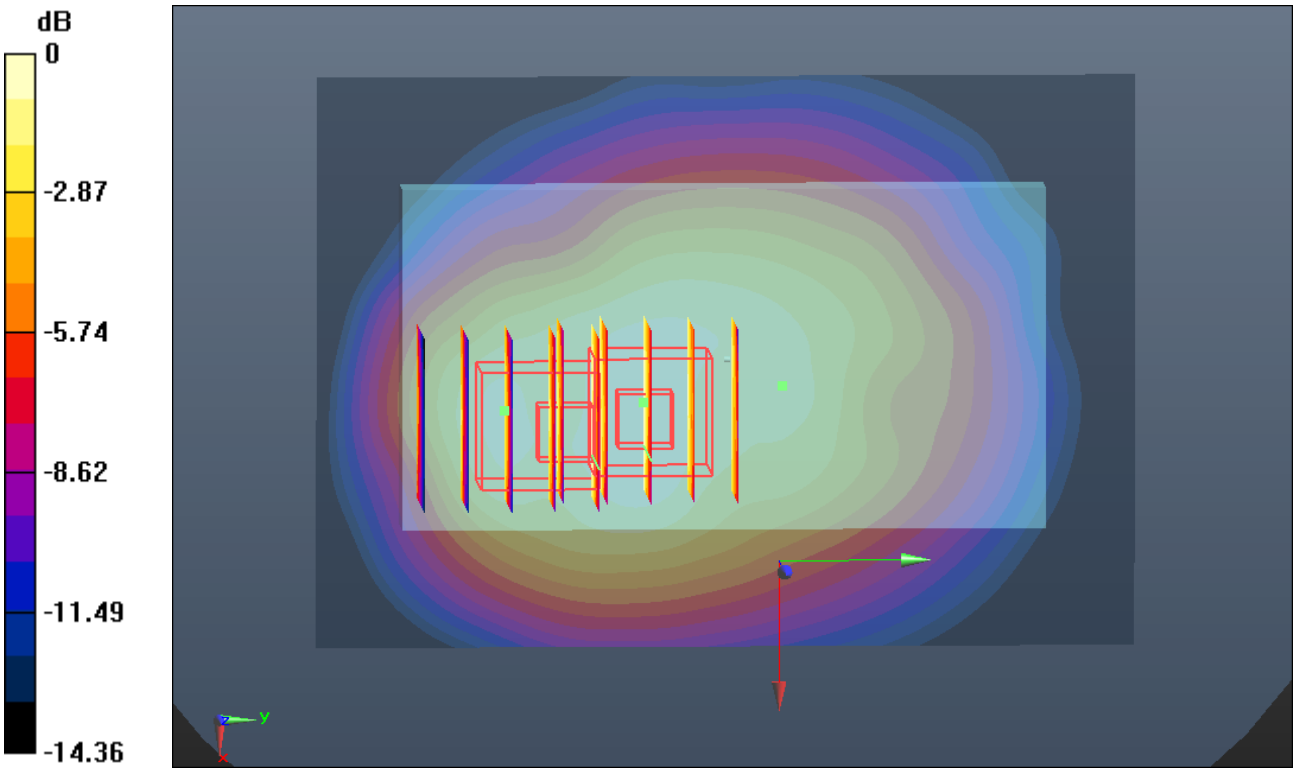
Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_835_121218 Medium parameters used: f = 848.31 MHz; σ = 0.994 mho/m; ε_r = 54.339; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.969 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.385 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.148 W/kg
SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 0.959 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.385 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.157 W/kg
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.945 mW/g



0 dB = 0.940mW/g

#79 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch600_Repeat Once

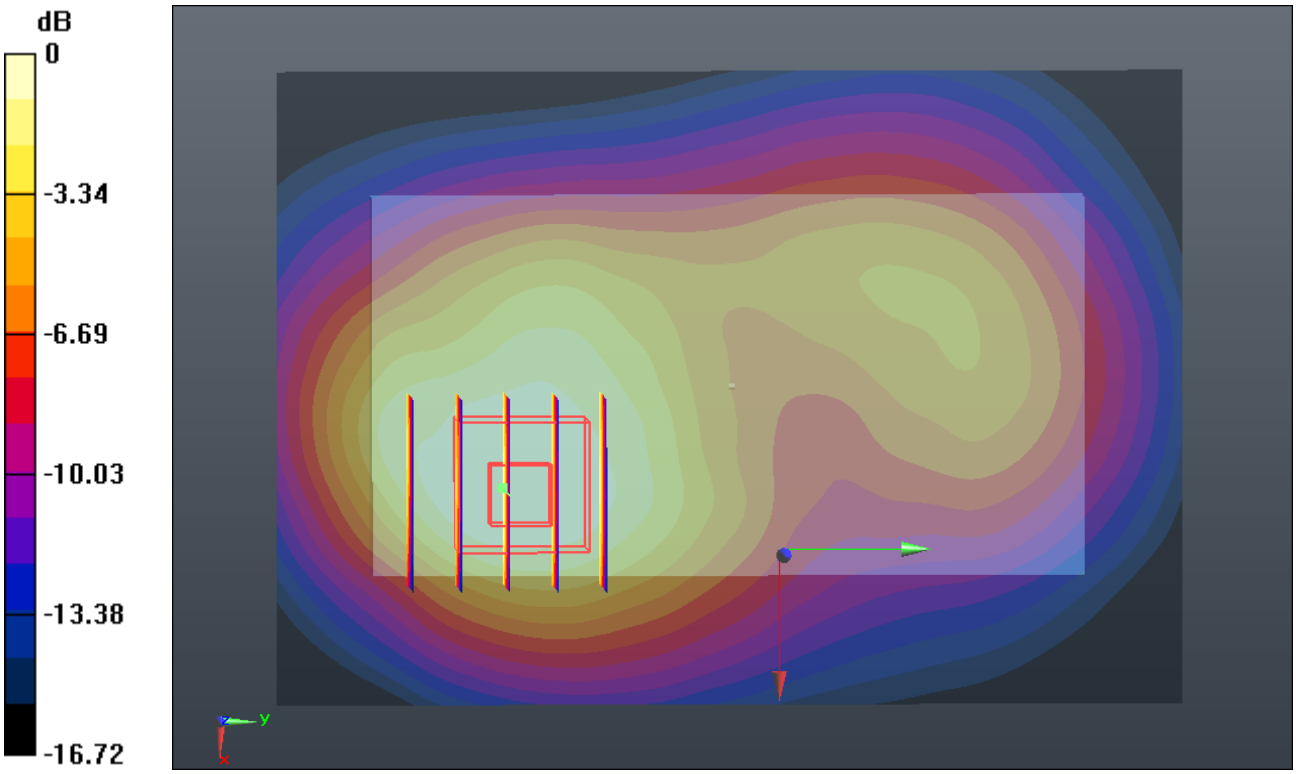
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1880 MHz; σ = 1.509 mho/m; ε_r = 54.703; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.783 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.717 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.997 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.742 mW/g
Maximum value of SAR (measured) = 1.630 mW/g



0 dB = 1.630mW/g

#80 CDMA2000 BC15_RC3 SO32_Back 1cm_Ch875_Headset_Repeat once

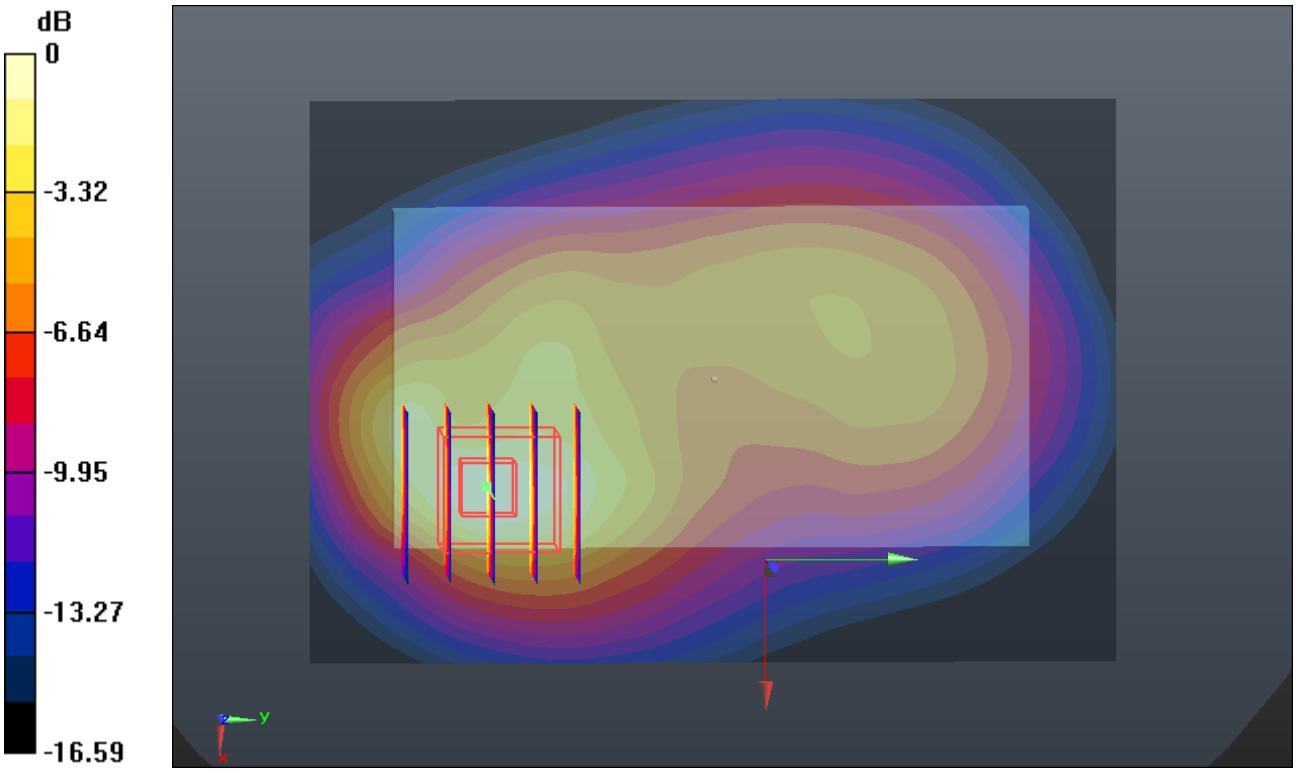
DUT: 2N0901

Communication System: CDMA2000; Frequency: 1753.75 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121122 Medium parameters used: f = 1754 MHz; σ = 1.522 mho/m; ε_r = 55.039; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.68, 7.68, 7.68); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2012-11-15
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.678 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.764 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.106 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.682 mW/g
Maximum value of SAR (measured) = 1.685 mW/g



0 dB = 1.690mW/g