Appendix B. Plots of SAR Measurement

The plots are shown as follows.

#01 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013

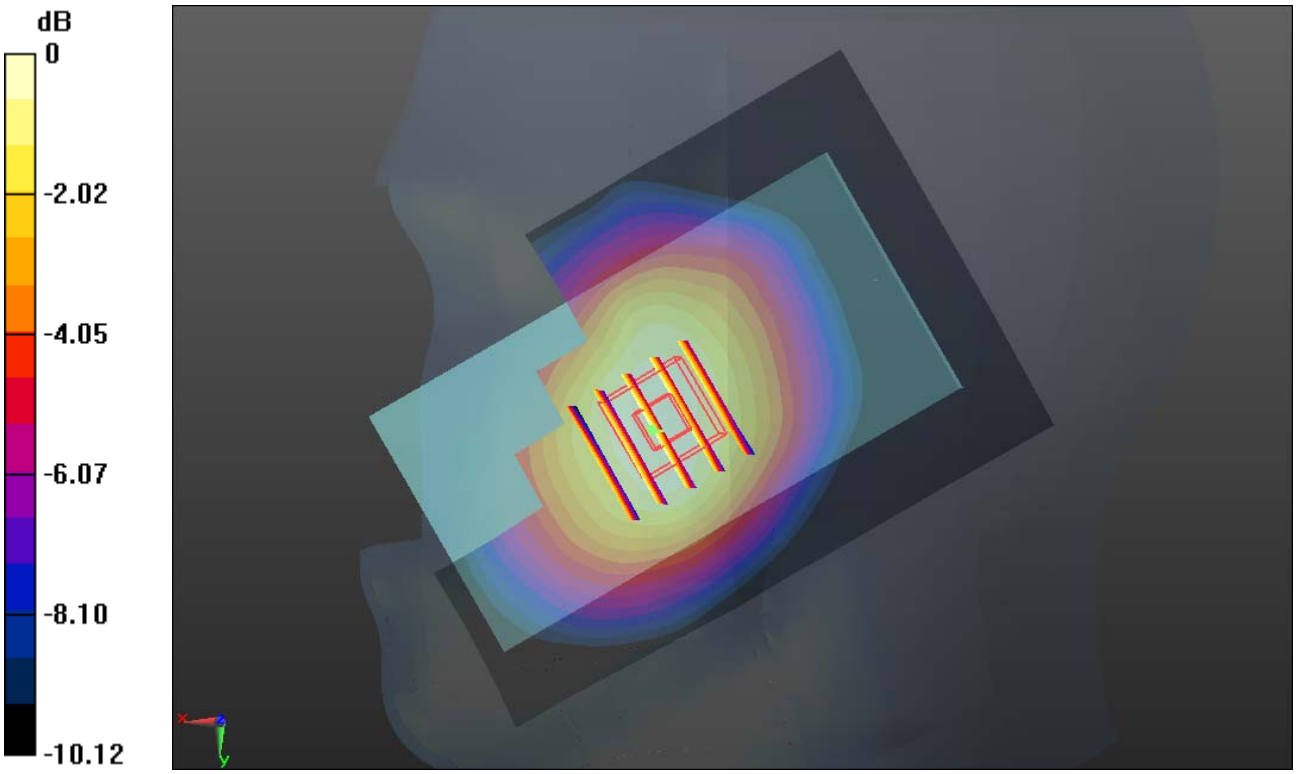
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121219 Medium parameters used: f = 825 MHz; σ = 0.897 mho/m; ε_r = 42.415; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.372 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.115 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.365 mW/g



0 dB = 0.370mW/g

#01 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013_2D

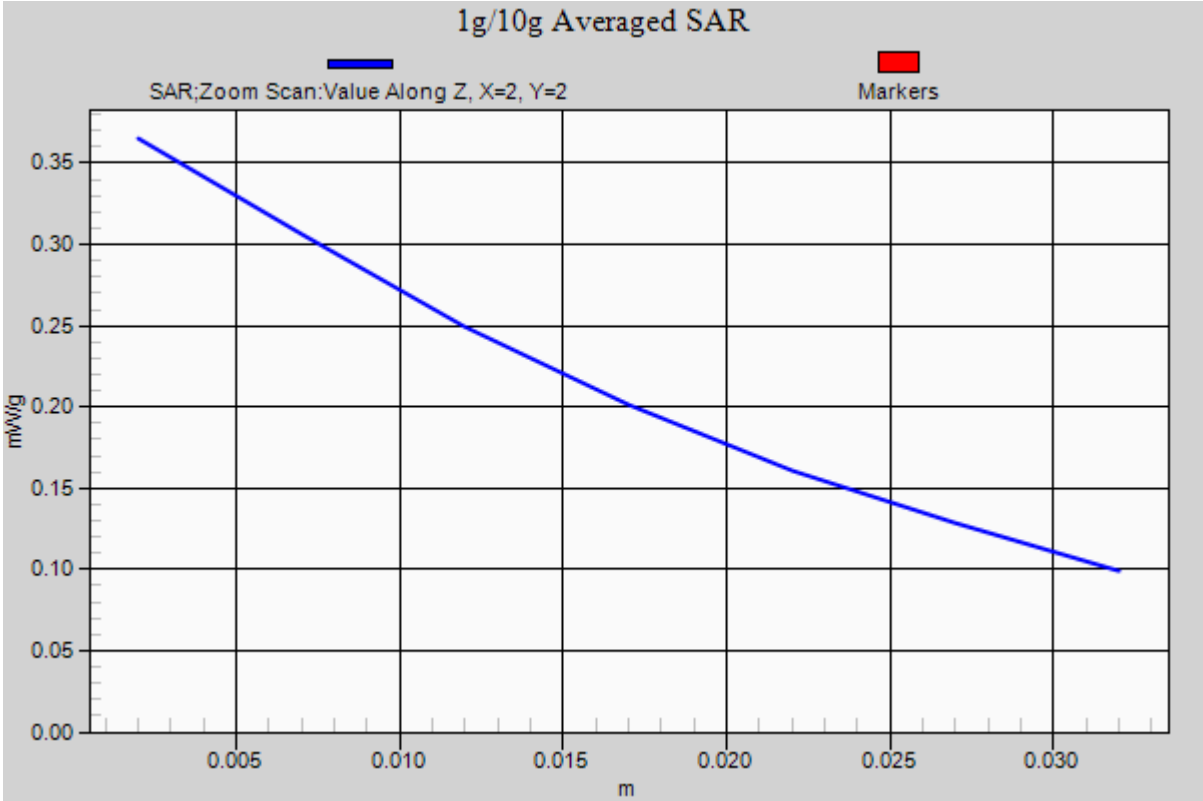
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121219 Medium parameters used: f = 825 MHz; σ = 0.897 mho/m; ε_r = 42.415; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.372 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.115 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 0.365 mW/g


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

#02 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch1013

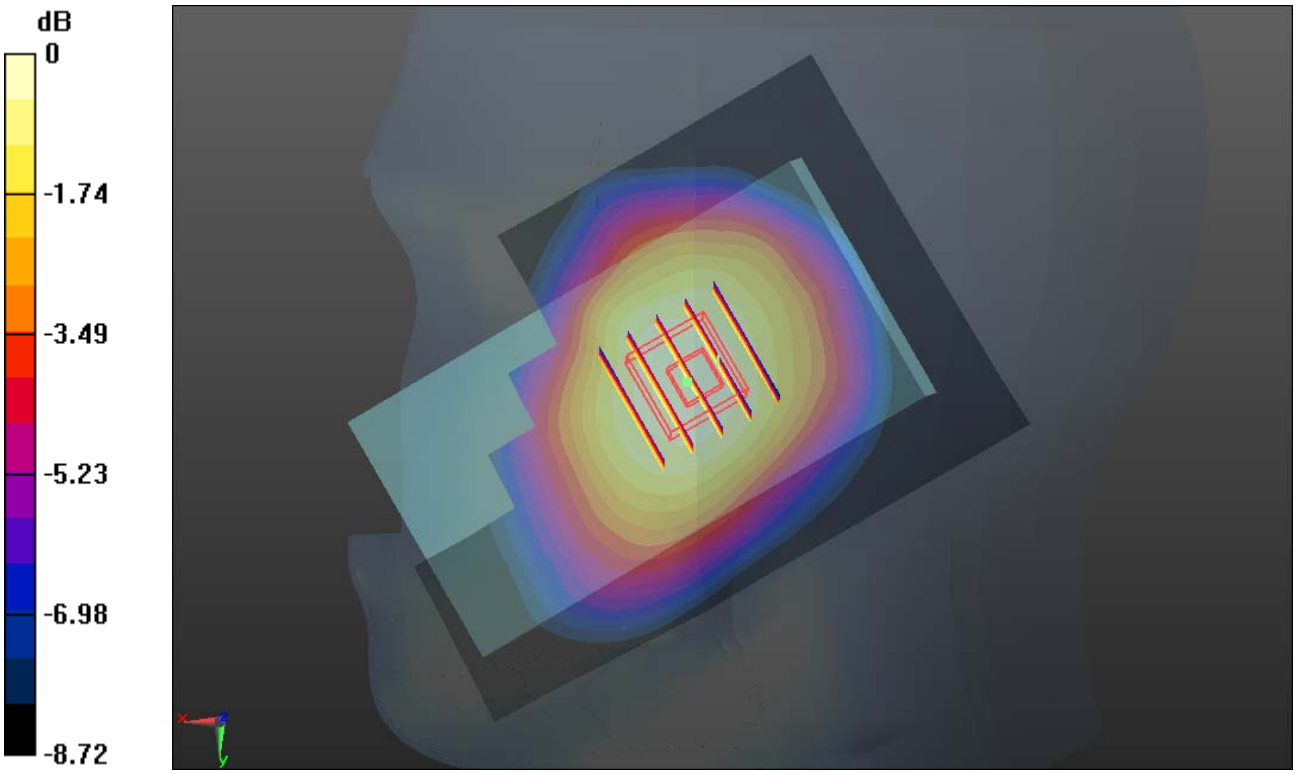
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121219 Medium parameters used: f = 825 MHz; σ = 0.897 mho/m; ε_r = 42.415; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.249 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.554 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.247 mW/g



0 dB = 0.250mW/g

#03 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch1013

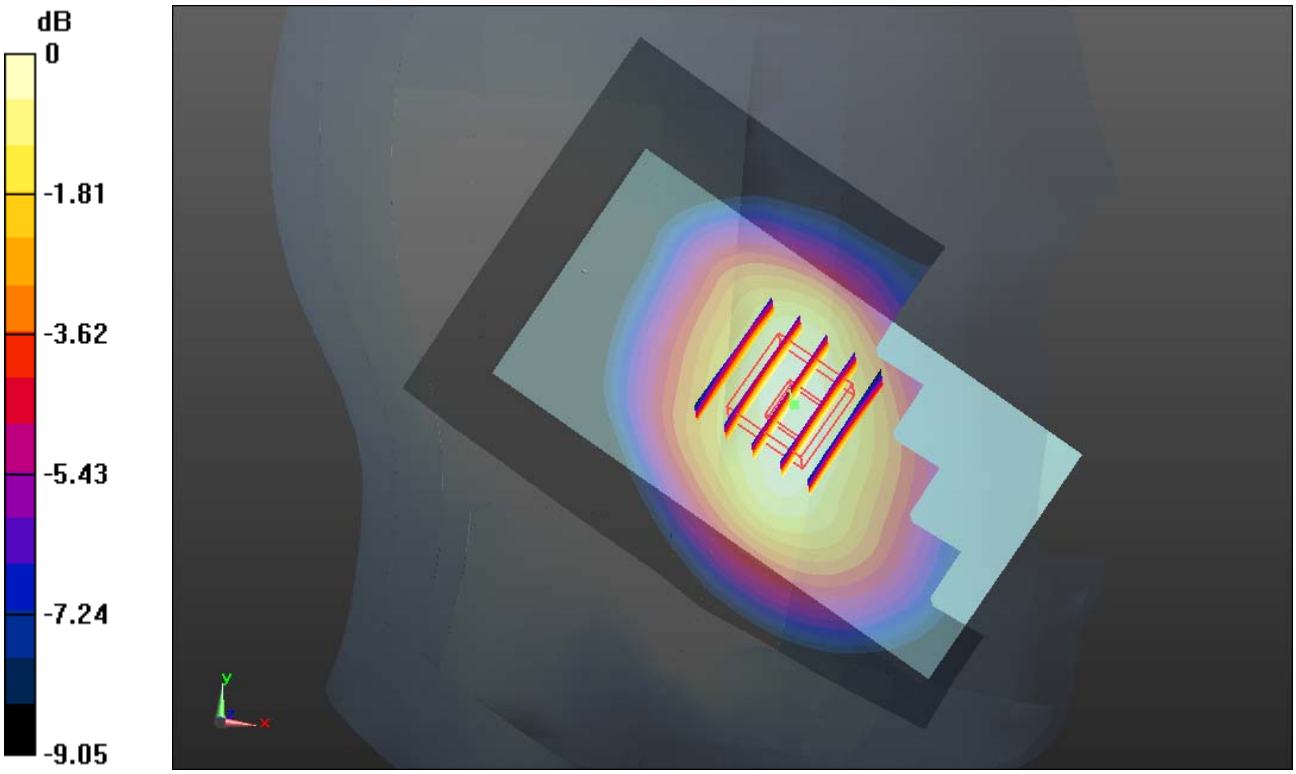
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121219 Medium parameters used: f = 825 MHz; σ = 0.897 mho/m; ε_r = 42.415; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.617 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.339 mW/g



0 dB = 0.340mW/g

#04 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch1013

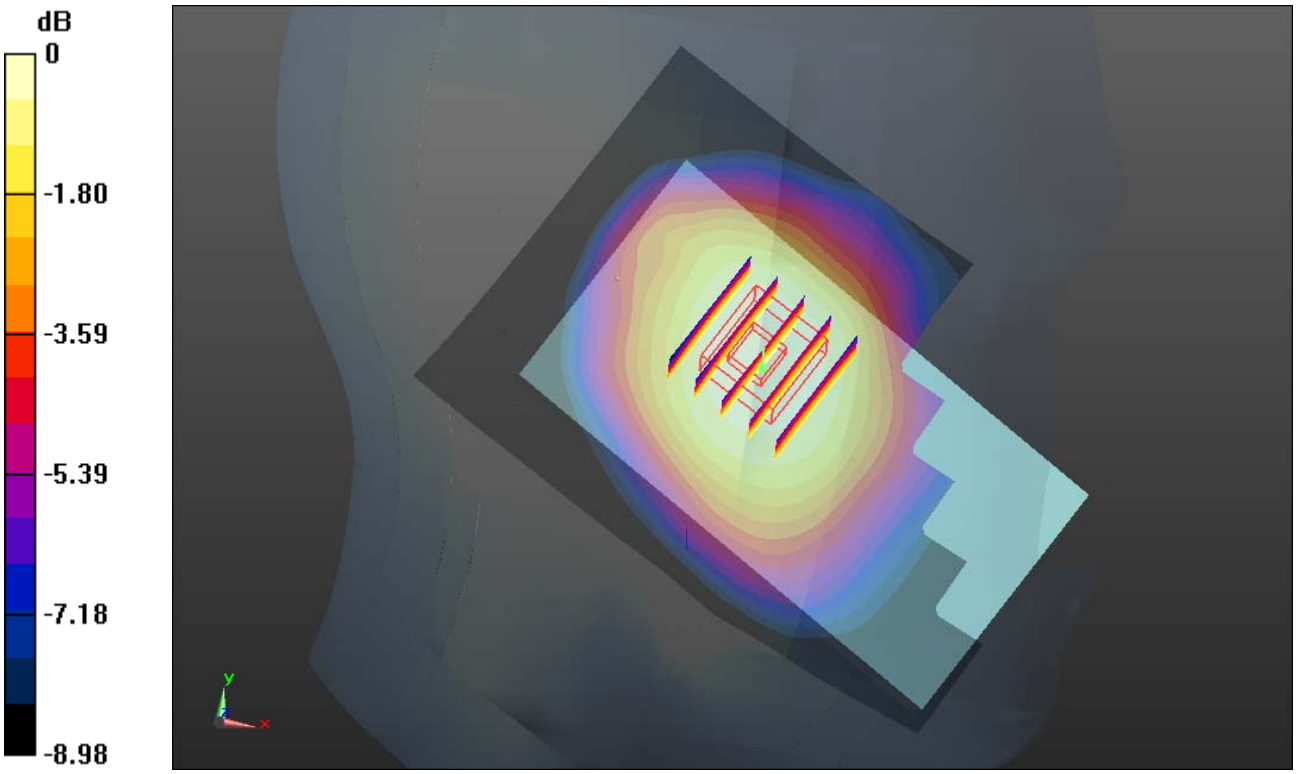
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_835_121219 Medium parameters used: f = 825 MHz; σ = 0.897 mho/m; ε_r = 42.415; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.4 ℃

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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.255 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.516 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.253 mW/g



0 dB = 0.250mW/g

#05 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch1175

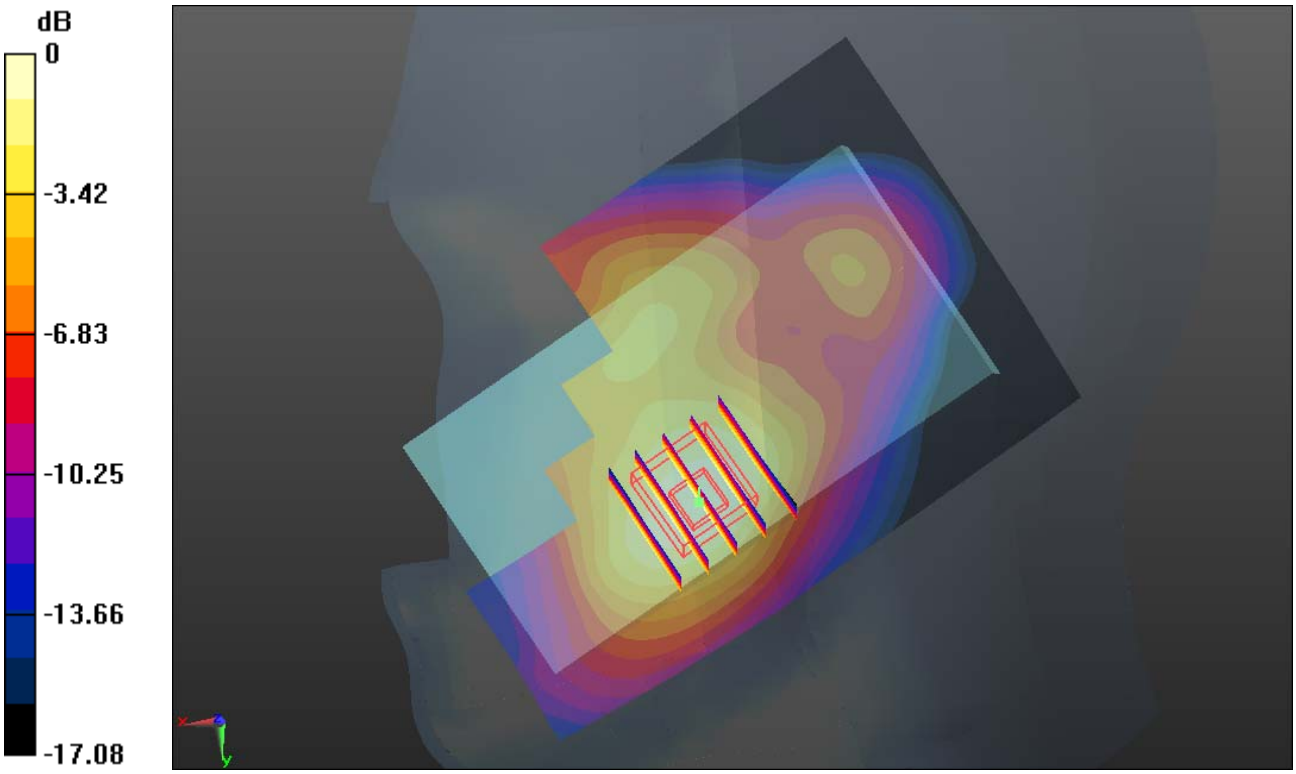
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.434 mho/m; ε_r = 38.994; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.991 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.656 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.133 W/kg
SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.443 mW/g
Maximum value of SAR (measured) = 0.951 mW/g



0 dB = 0.950mW/g

#06 CDMA2000 BC1_RC3 SO55_Right Tilted_Ch1175

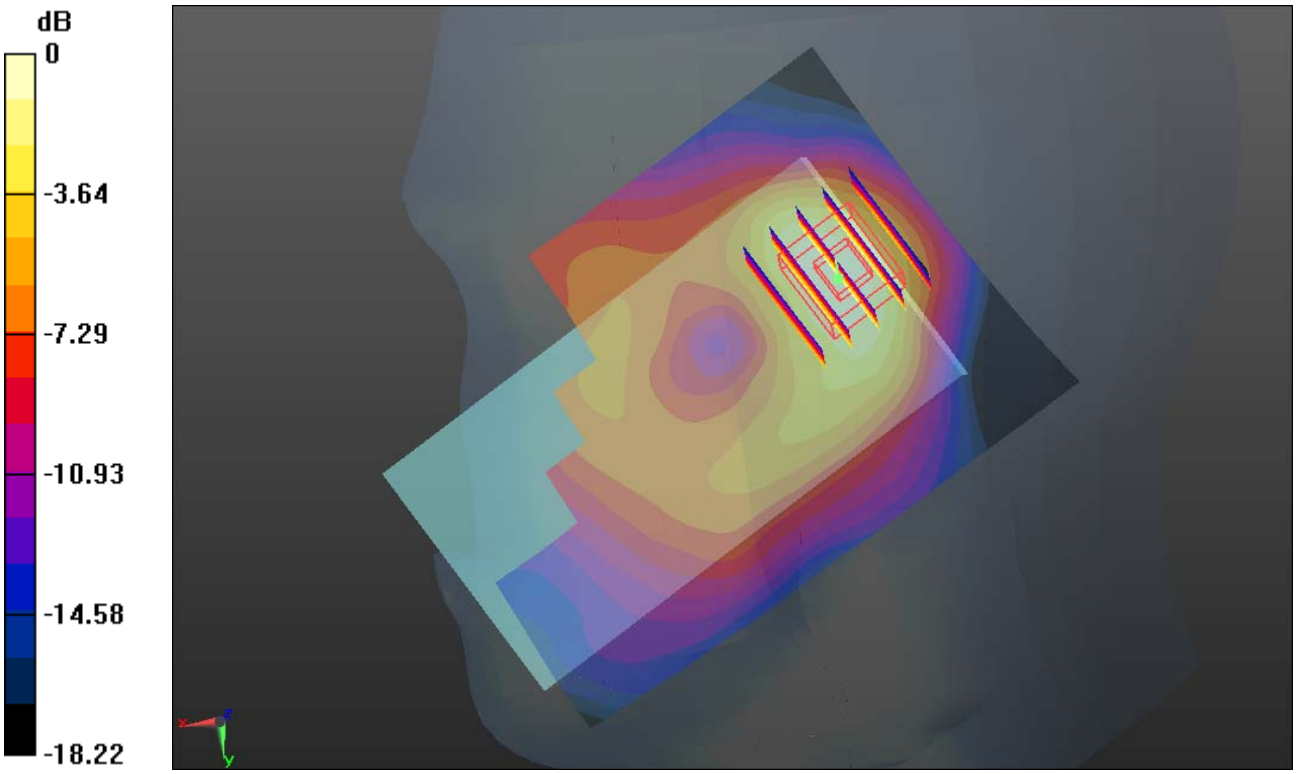
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.434 mho/m; ε_r = 38.994; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.535 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.601 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.518 mW/g



0 dB = 0.520mW/g

#07 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch1175

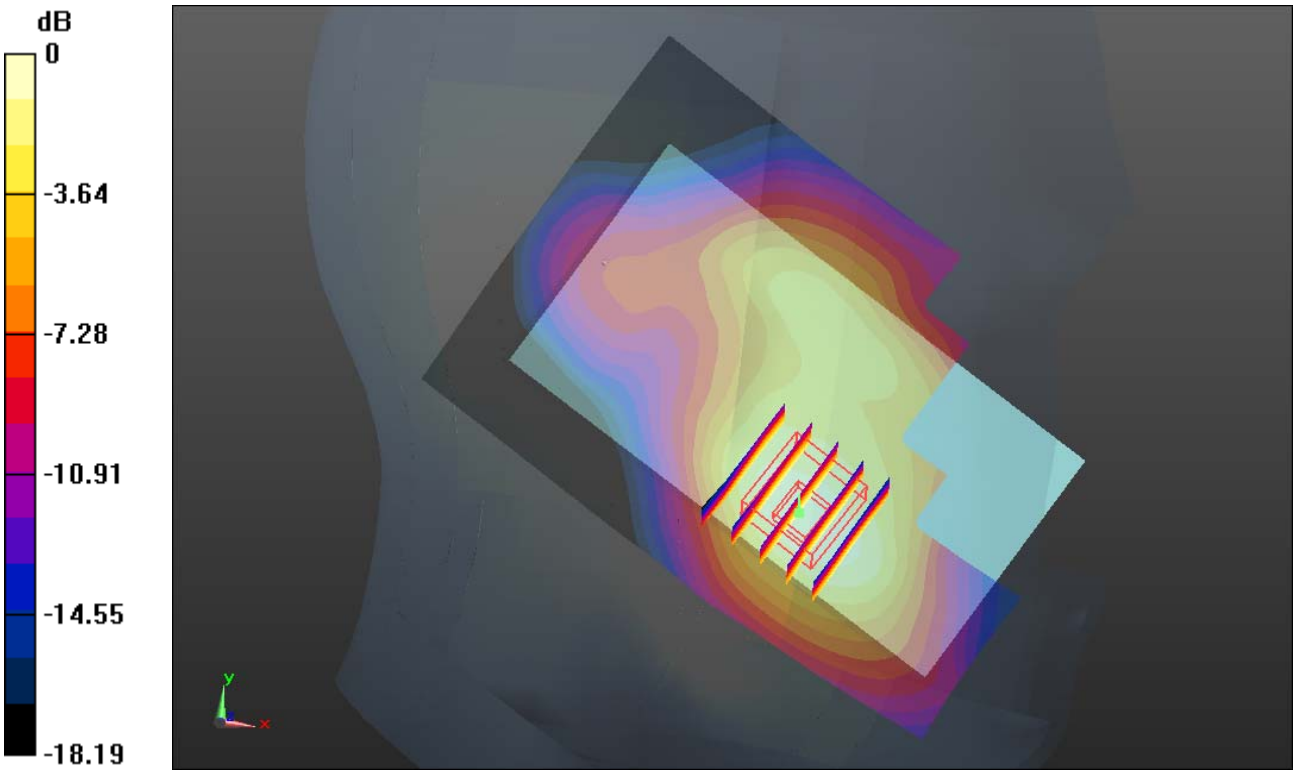
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.434 mho/m; ε_r = 38.994; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.141 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.580 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.346 W/kg
SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.498 mW/g
Maximum value of SAR (measured) = 1.113 mW/g



0 dB = 1.110mW/g

#08 CDMA2000 BC1_RC3 SO55_Left Tilted_Ch1175

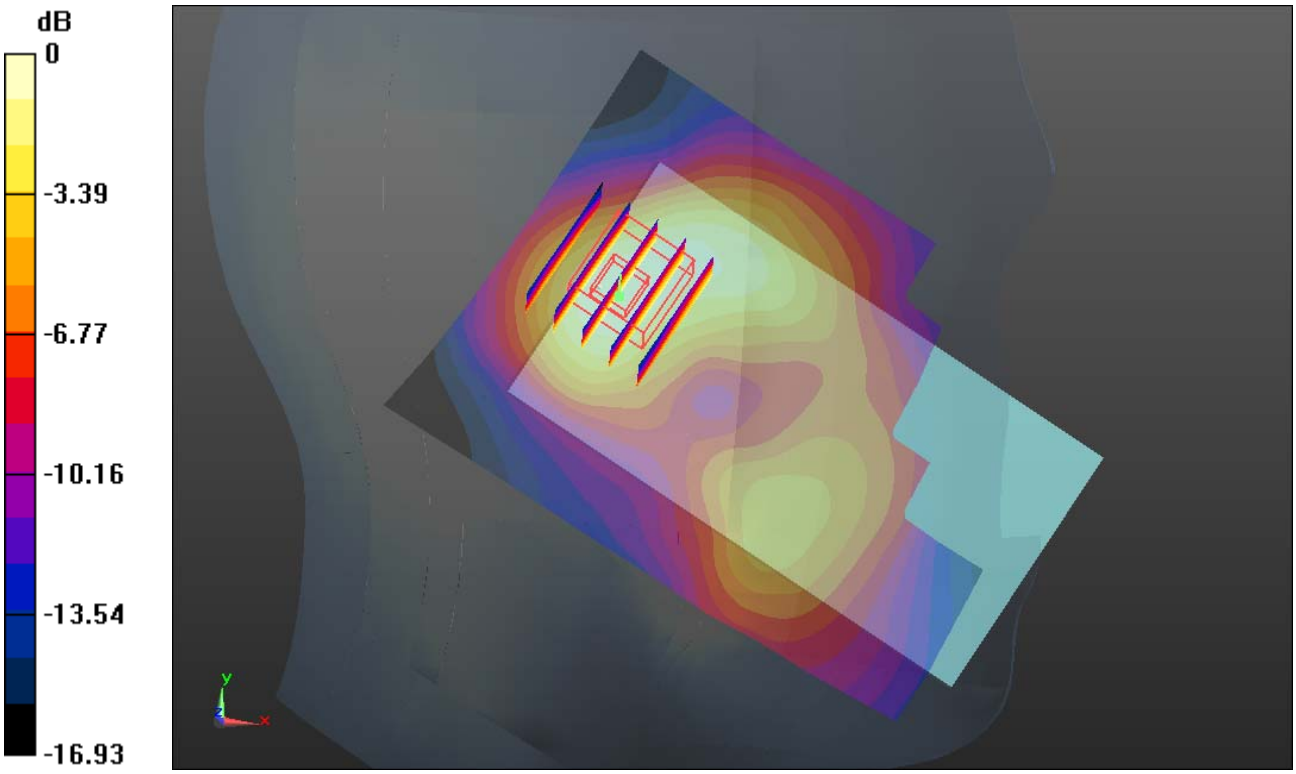
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.434 mho/m; ε_r = 38.994; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.475 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.336 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.460mW/g

#09 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch25

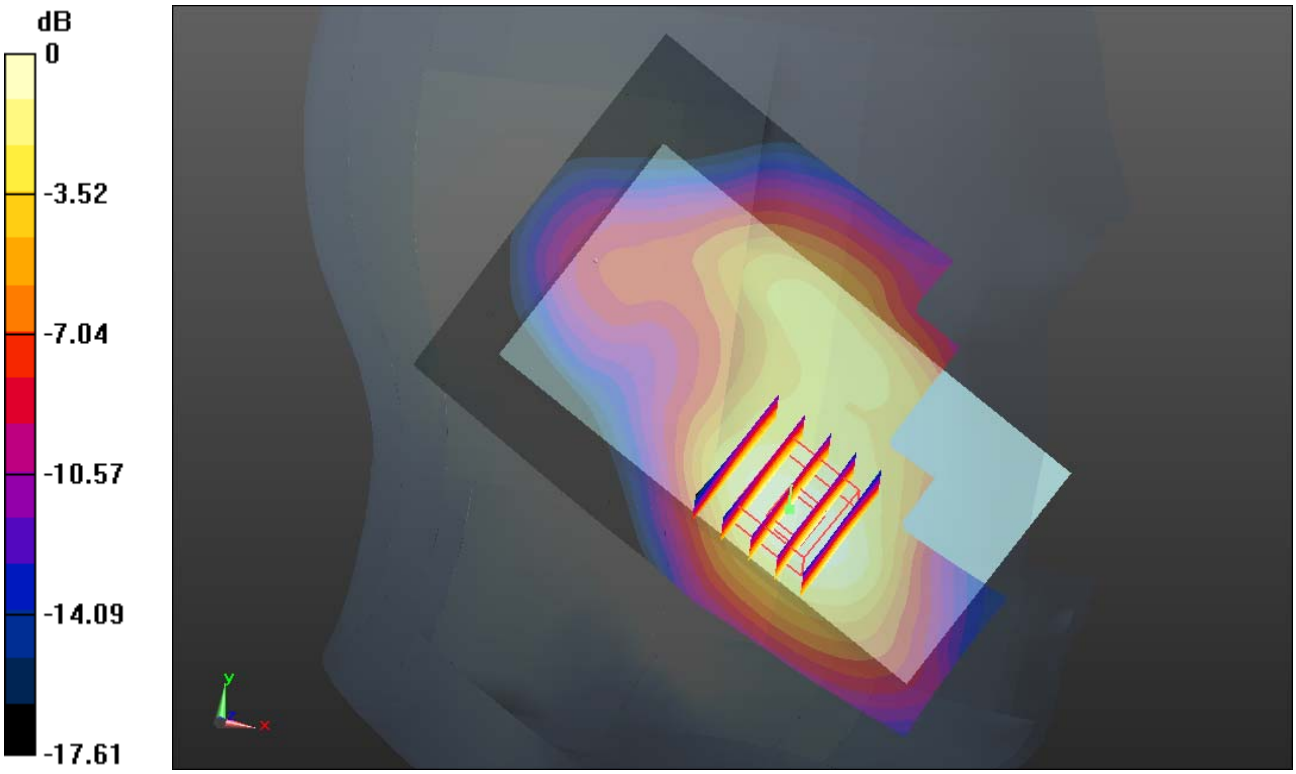
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1851.25 MHz; σ = 1.376 mho/m; ε_r = 39.219; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.094 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.787 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.261 W/kg
SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.491 mW/g
Maximum value of SAR (measured) = 1.046 mW/g



0 dB = 1.050mW/g

#10 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600

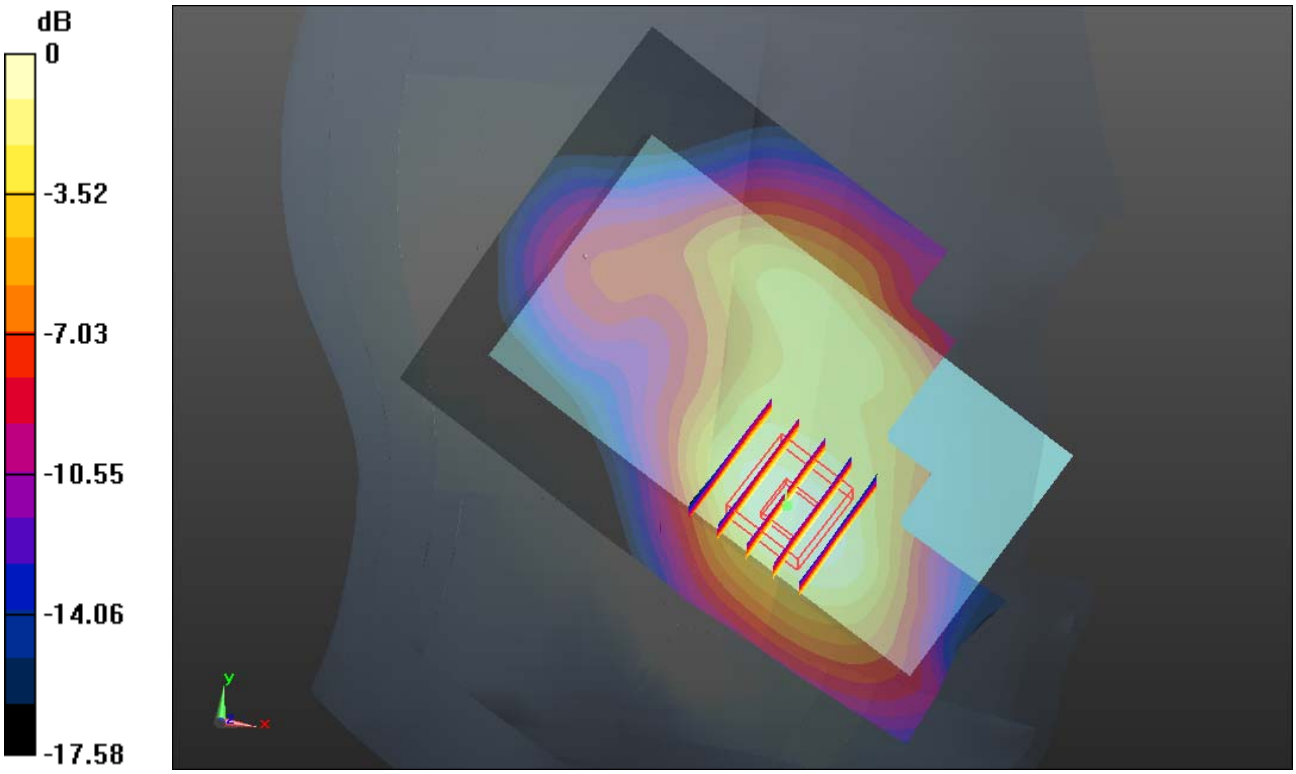
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1880 MHz; σ = 1.404 mho/m; ε_r = 39.123; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.195 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.867 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.371 W/kg
SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 1.121 mW/g



0 dB = 1.120mW/g

#10 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600_2D

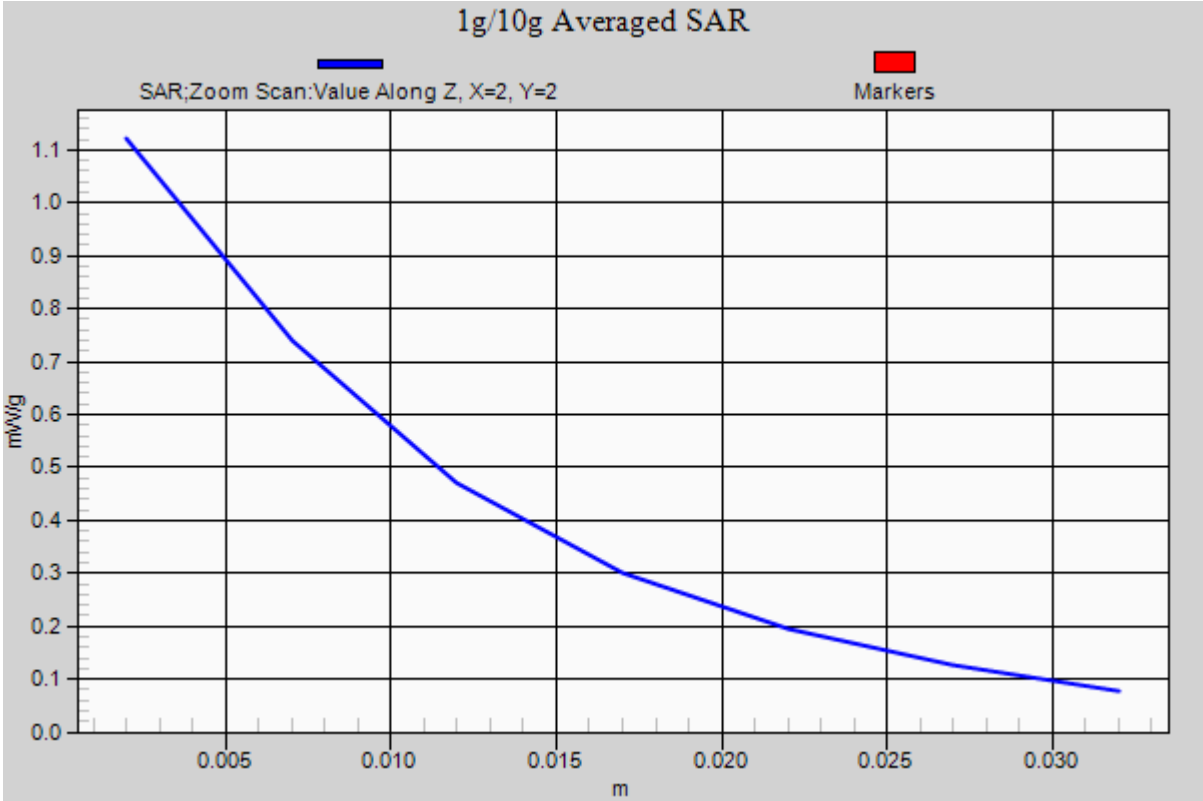
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1880 MHz; σ = 1.404 mho/m; ε_r = 39.123; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.195 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.867 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.371 W/kg
SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 1.121 mW/g


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

#11 CDMA2000 BC14_RC3 SO55_Right Cheek_Ch1275

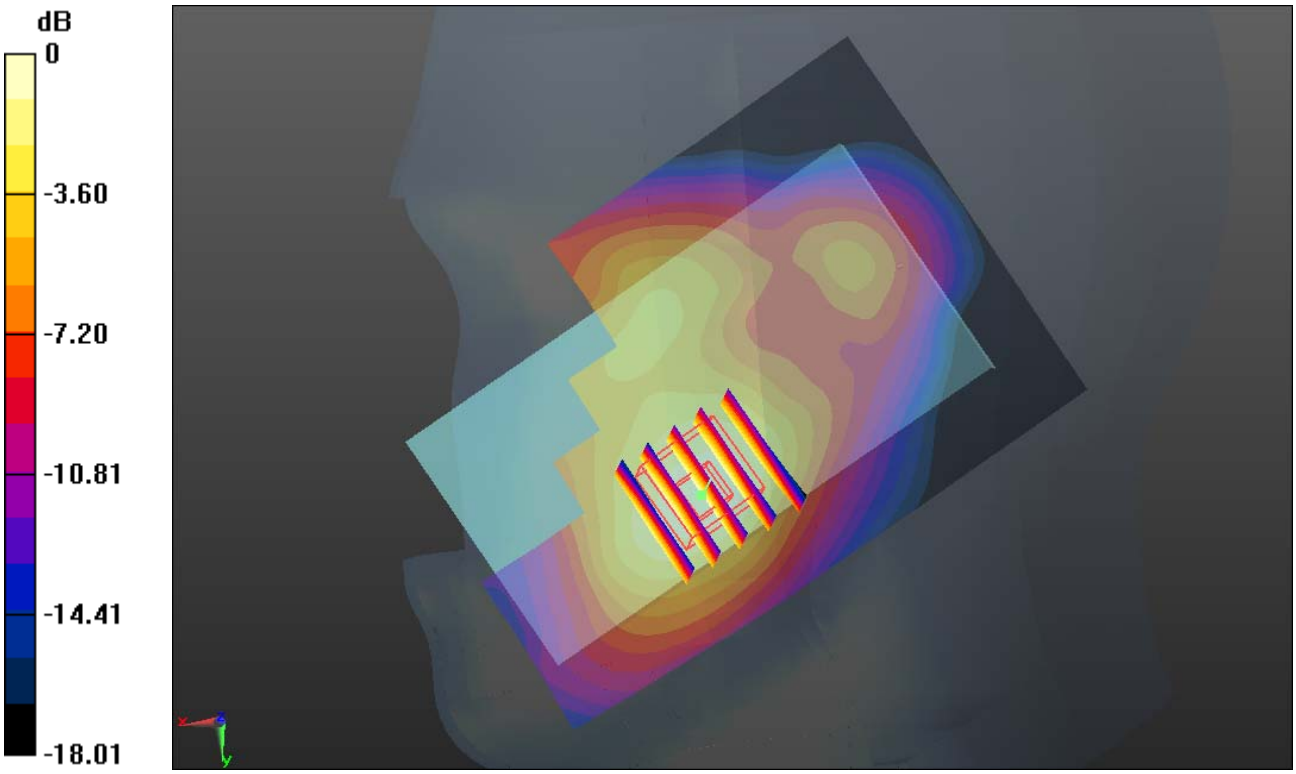
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.438 mho/m; ε_r = 38.975; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.862 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.828 V/m; Power Drift = 0.0062 dB
Peak SAR (extrapolated) = 1.006 W/kg
SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.383 mW/g
Maximum value of SAR (measured) = 0.835 mW/g



0 dB = 0.840mW/g

#12 CDMA2000 BC14_RC3 SO55_Right Tilted_Ch1275

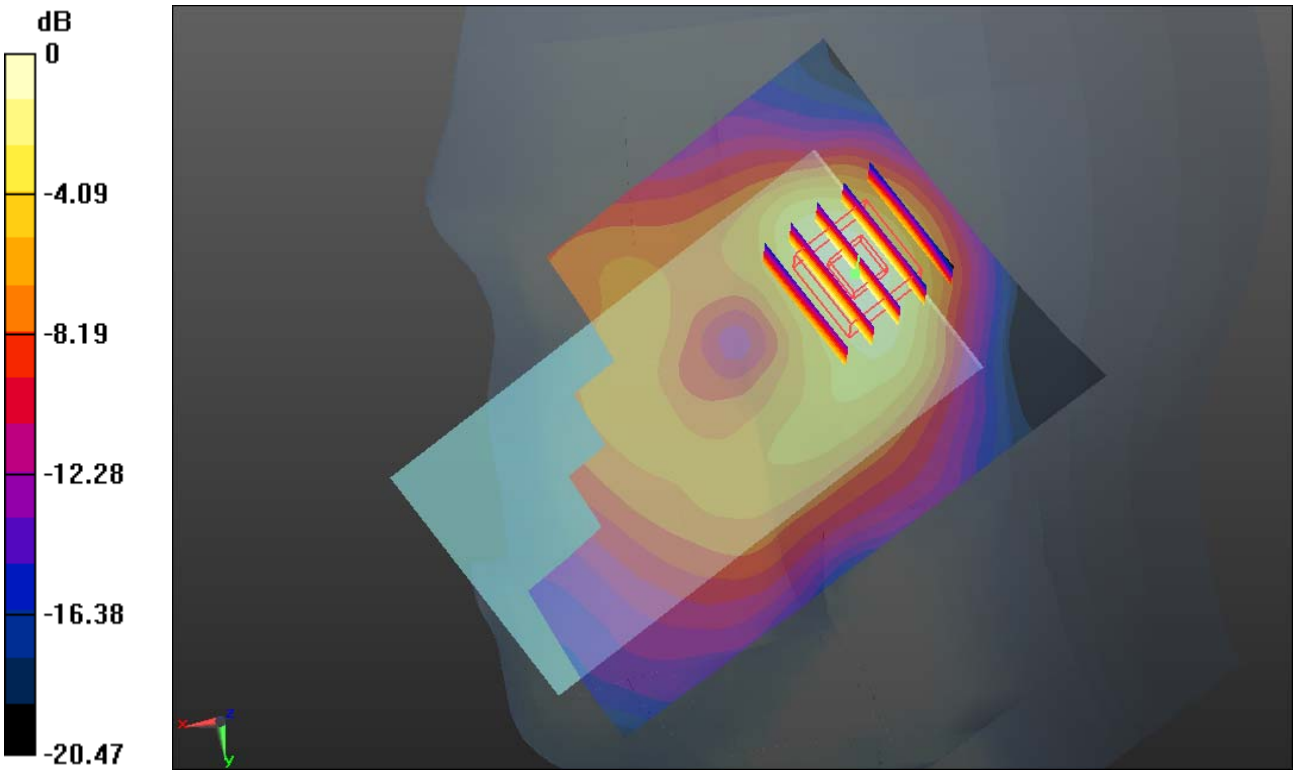
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.438 mho/m; ε_r = 38.975; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.452 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.441 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.562 W/kg
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.450mW/g

#13 CDMA2000 BC14_RC3 SO55_Left Cheek_Ch1275

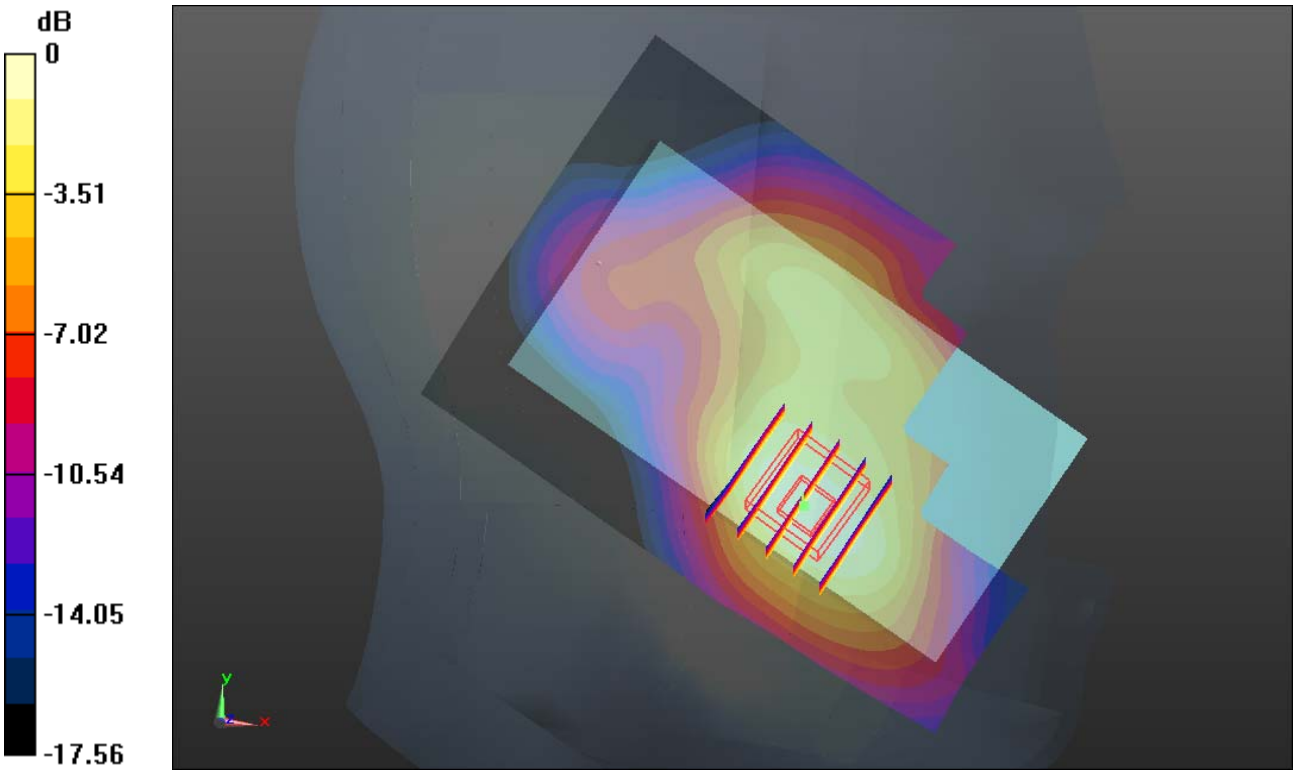
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.438 mho/m; ε_r = 38.975; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.026 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.962 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.174 W/kg
SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.440 mW/g
Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.970mW/g

#13 CDMA2000 BC14_RC3 SO55_Left Cheek_Ch1275_2D

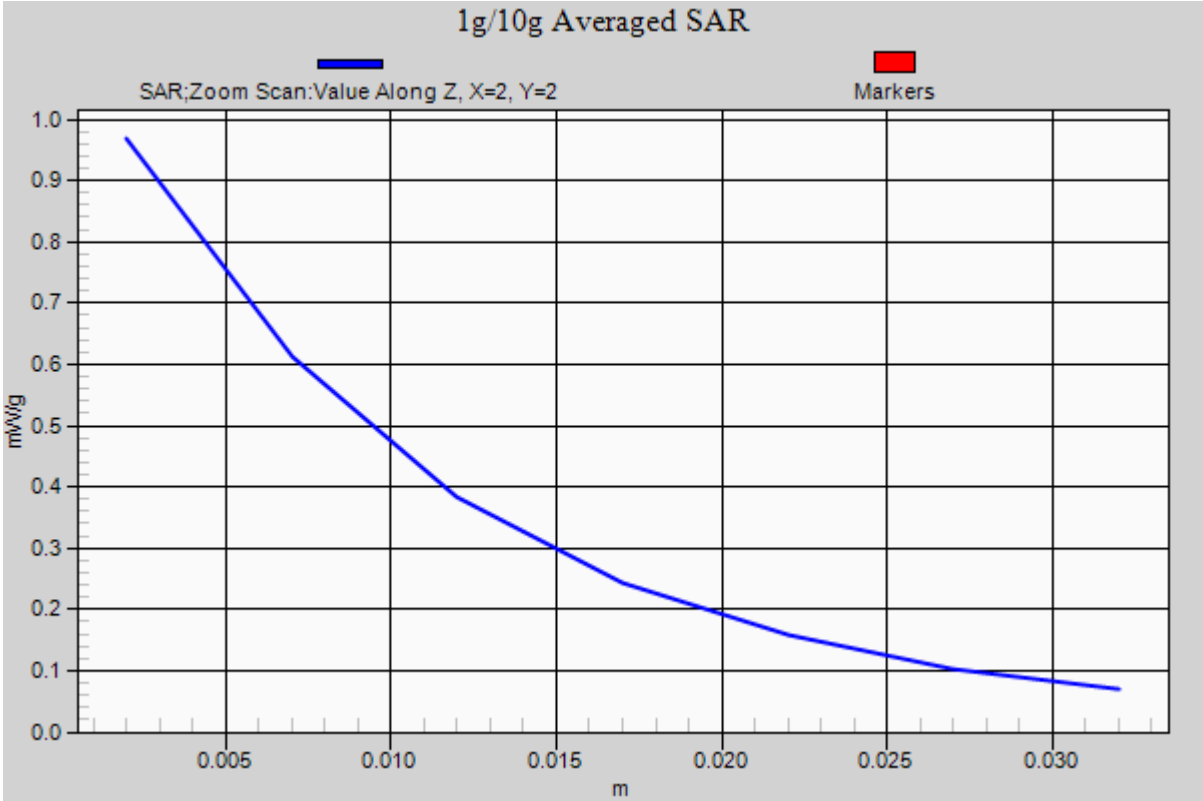
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.438 mho/m; ε_r = 38.975; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.026 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.962 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.174 W/kg
SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.440 mW/g
Maximum value of SAR (measured) = 0.968 mW/g


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

#14 CDMA2000 BC14_RC3 SO55_Left Tilted_Ch1275

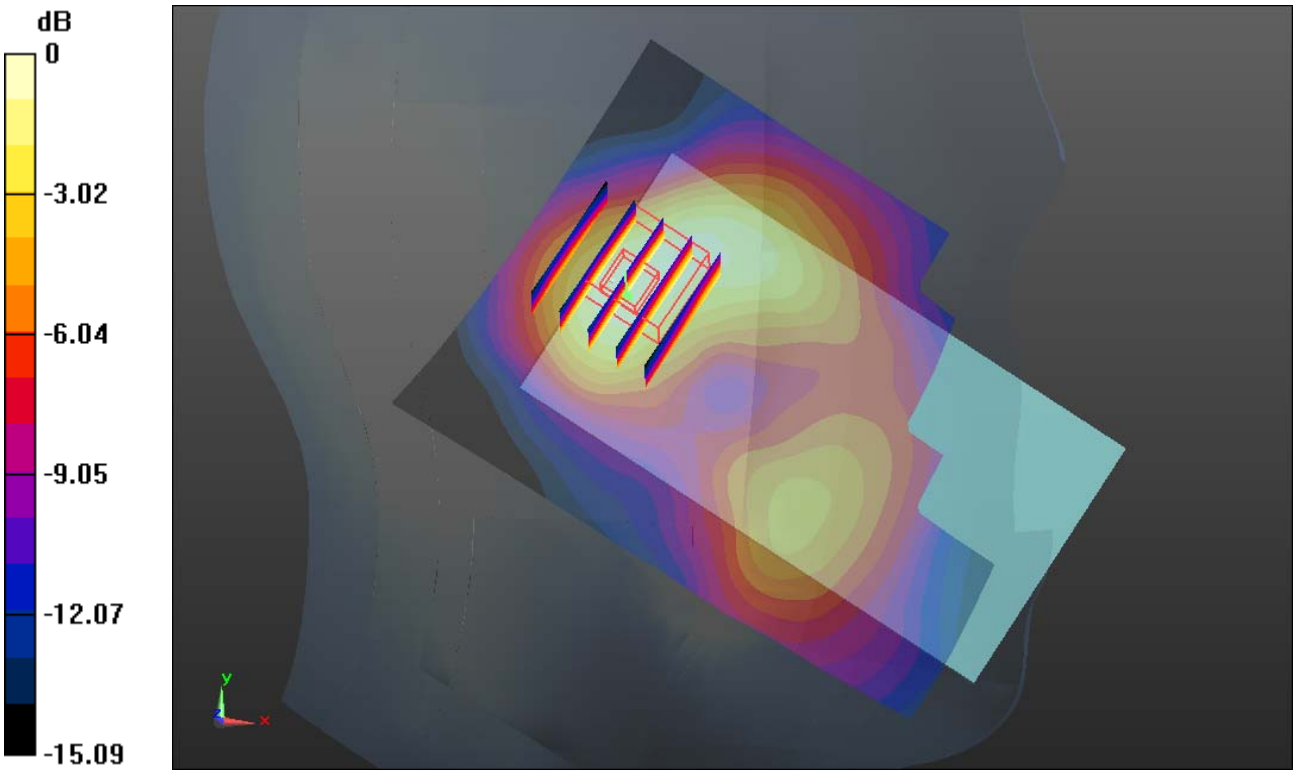
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.438 mho/m; ε_r = 38.975; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.2 ℃

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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.4.5 (3634)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.391 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.977 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.390mW/g

#15 802.11b_1M_Right Cheek_Ch11

DUT: 2D1201

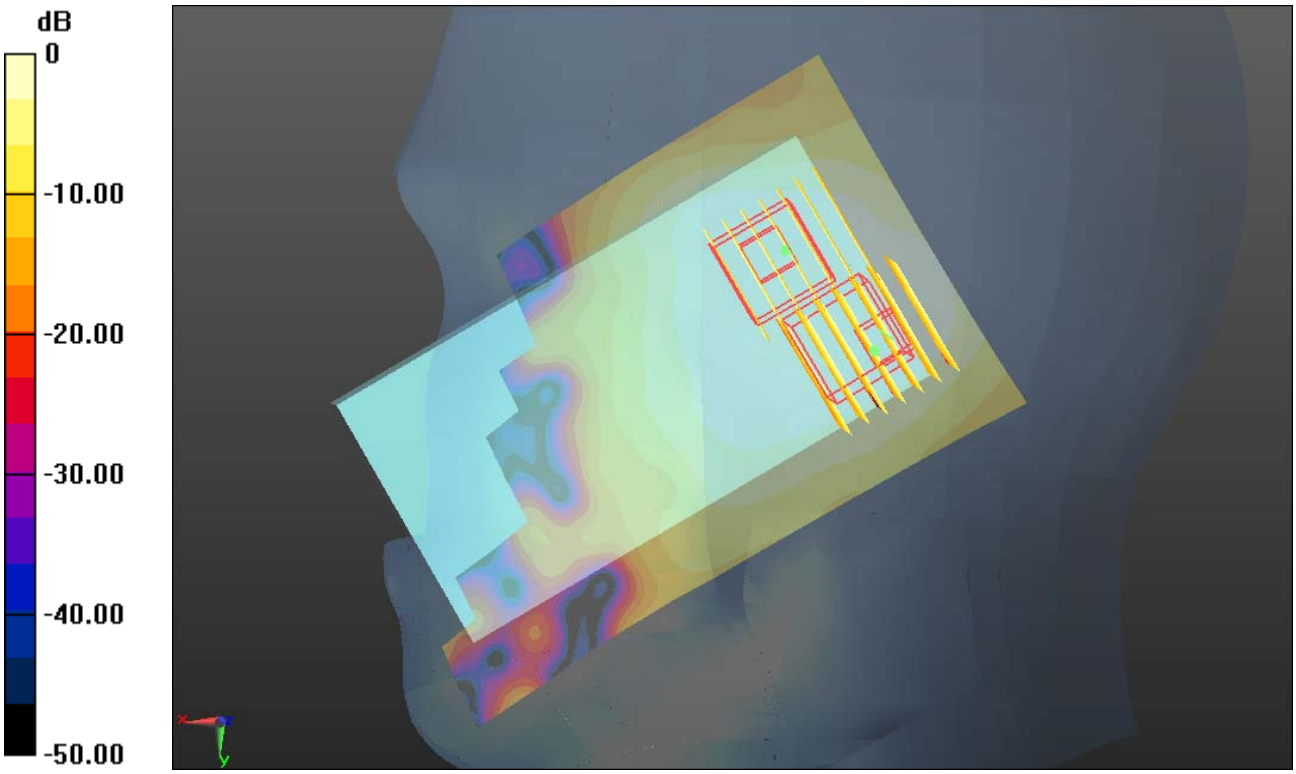
Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121221 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.893; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.5 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.117 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.466 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.118 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.466 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.101 mW/g



0 dB = 0.100mW/g

#16 802.11b_1M_Right Tilted_Ch11

DUT: 2D1201

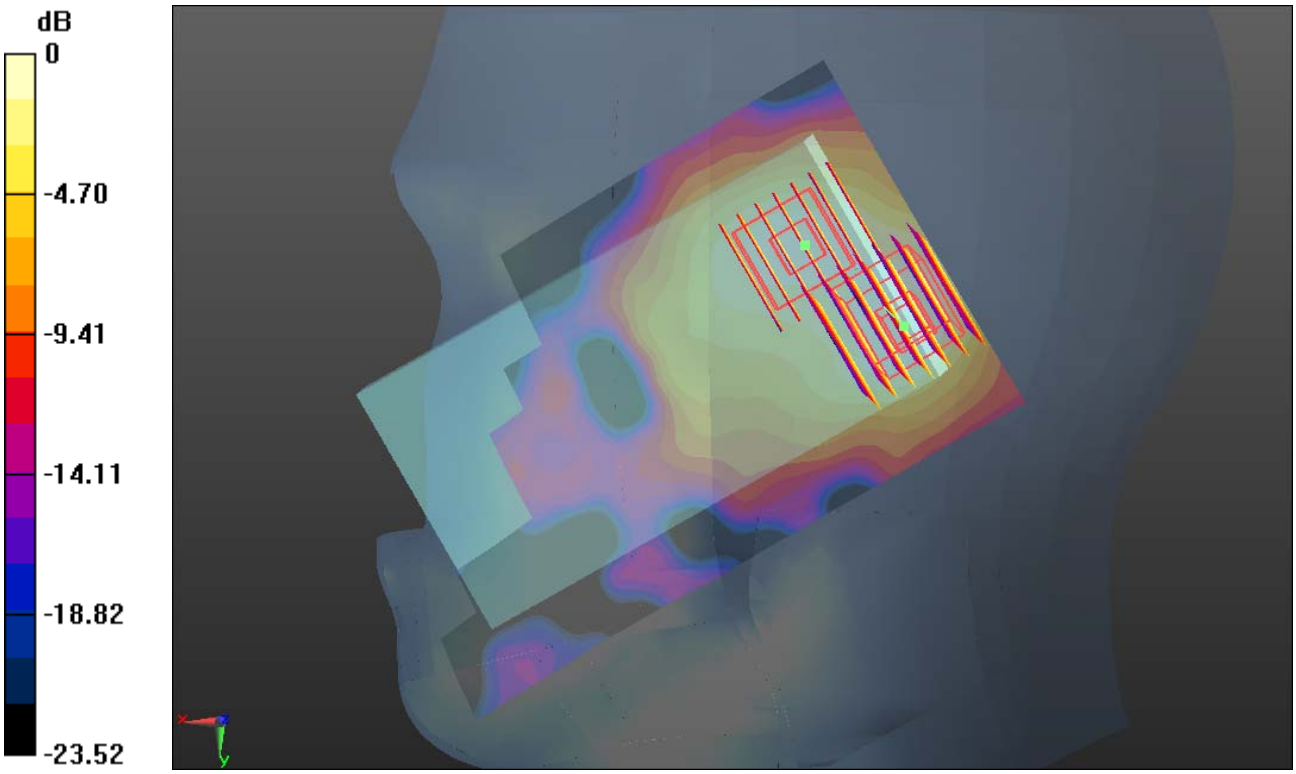
Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121221 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.893; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.5 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.108 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.464 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.112 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.464 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.101 mW/g



0 dB = 0.100mW/g

#17 802.11b_1M_Left Cheek_Ch11

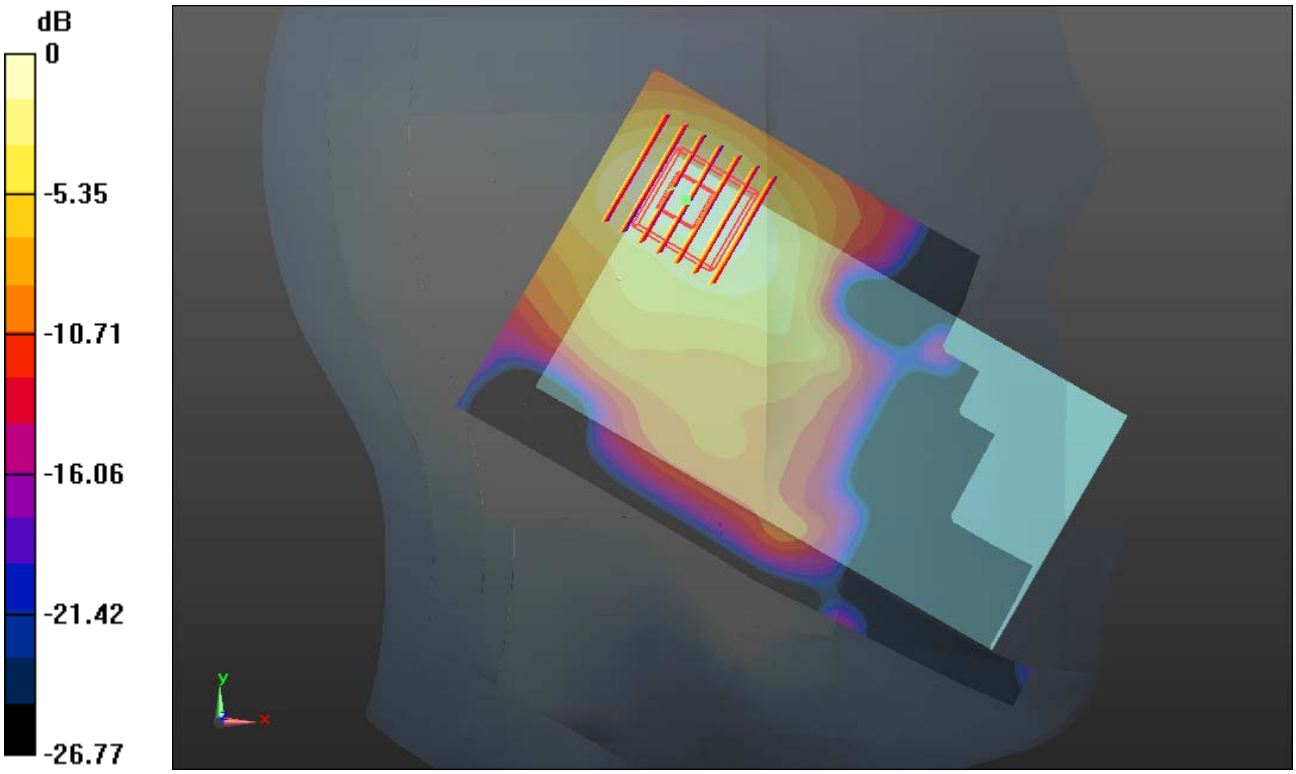
DUT: 2D1201

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121221 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.893; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.5 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.179 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.915 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.177 mW/g



0 dB = 0.180mW/g

#18 802.11b_1M_Left Tilted_Ch11

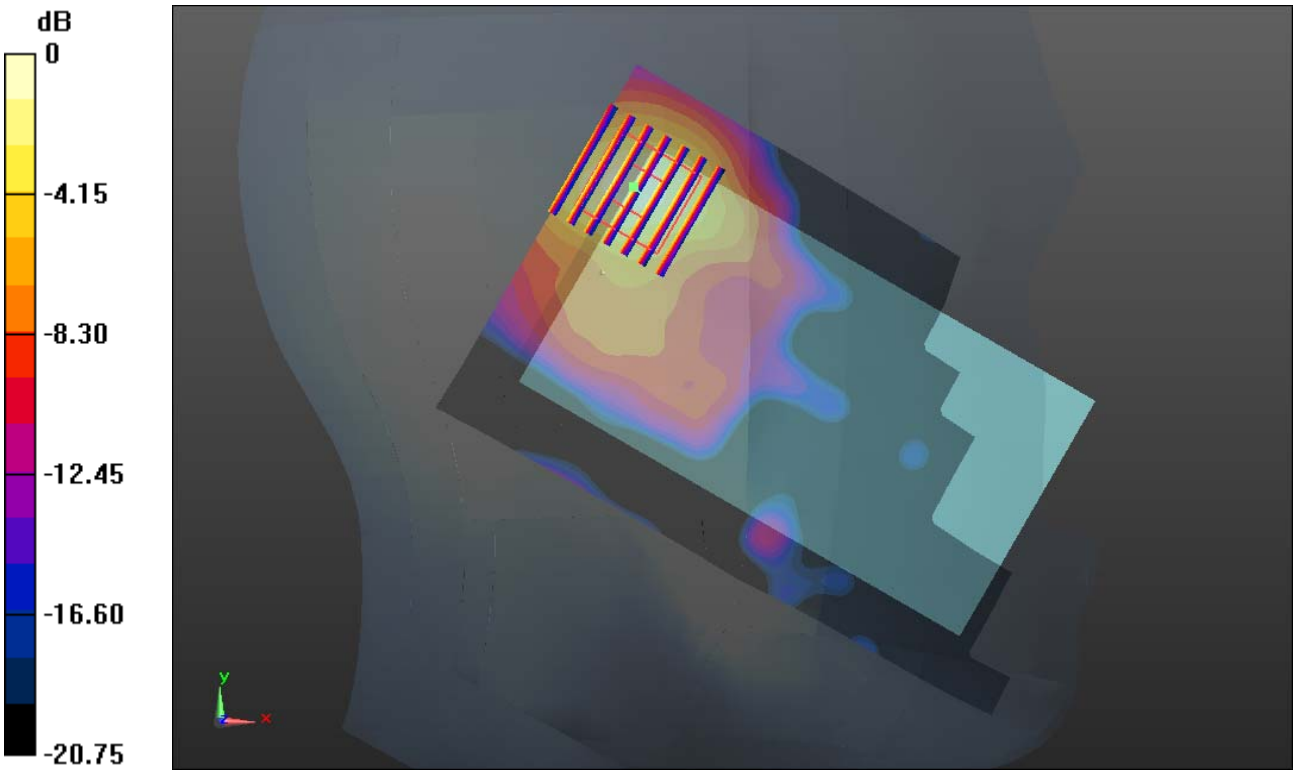
DUT: 2D1201

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121221 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.893; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.5 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.180 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.950 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.197 mW/g



0 dB = 0.200mW/g

#18 802.11b_1M_Left Tilted_Ch11_2D

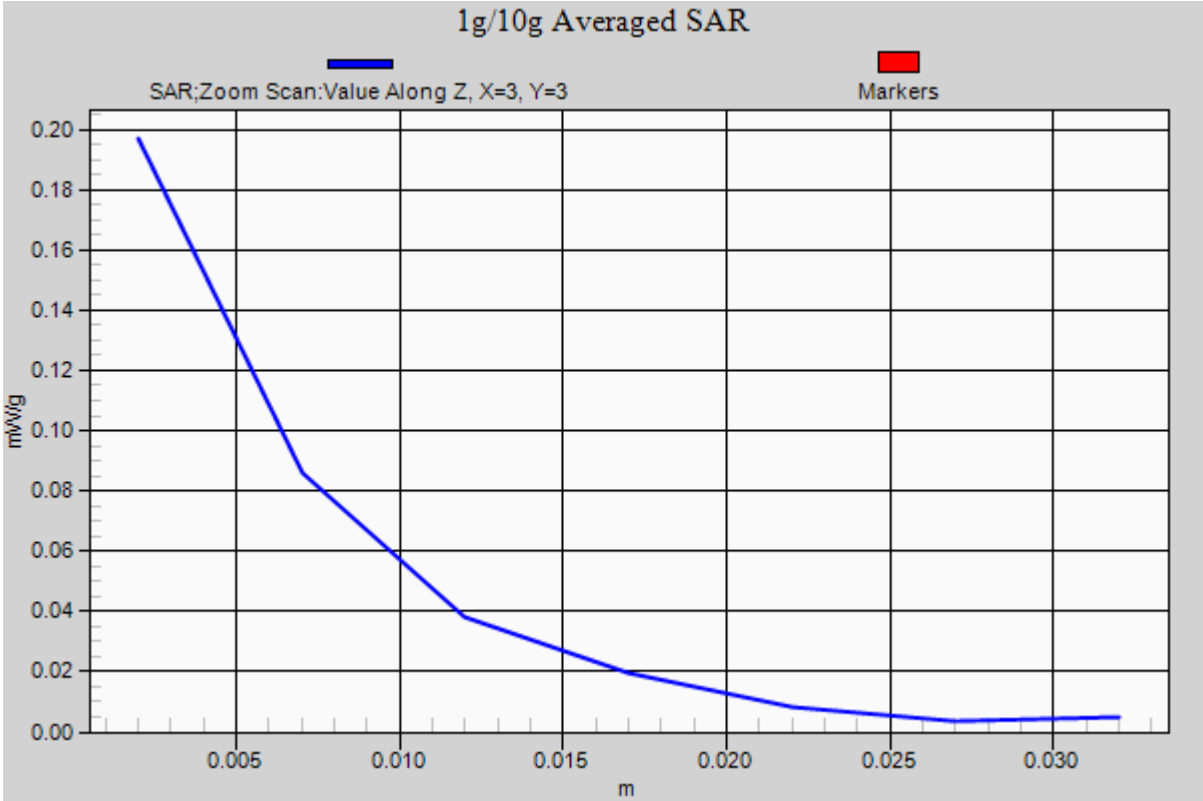
DUT: 2D1201

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_121221 Medium parameters used: f = 2462 MHz; σ = 1.838 mho/m; ε_r = 37.893; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.5 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.180 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.950 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.197 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
mW/g
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

#19 CDMA2000 BC0_RTAP 153.6_Front 1cm_Ch1013

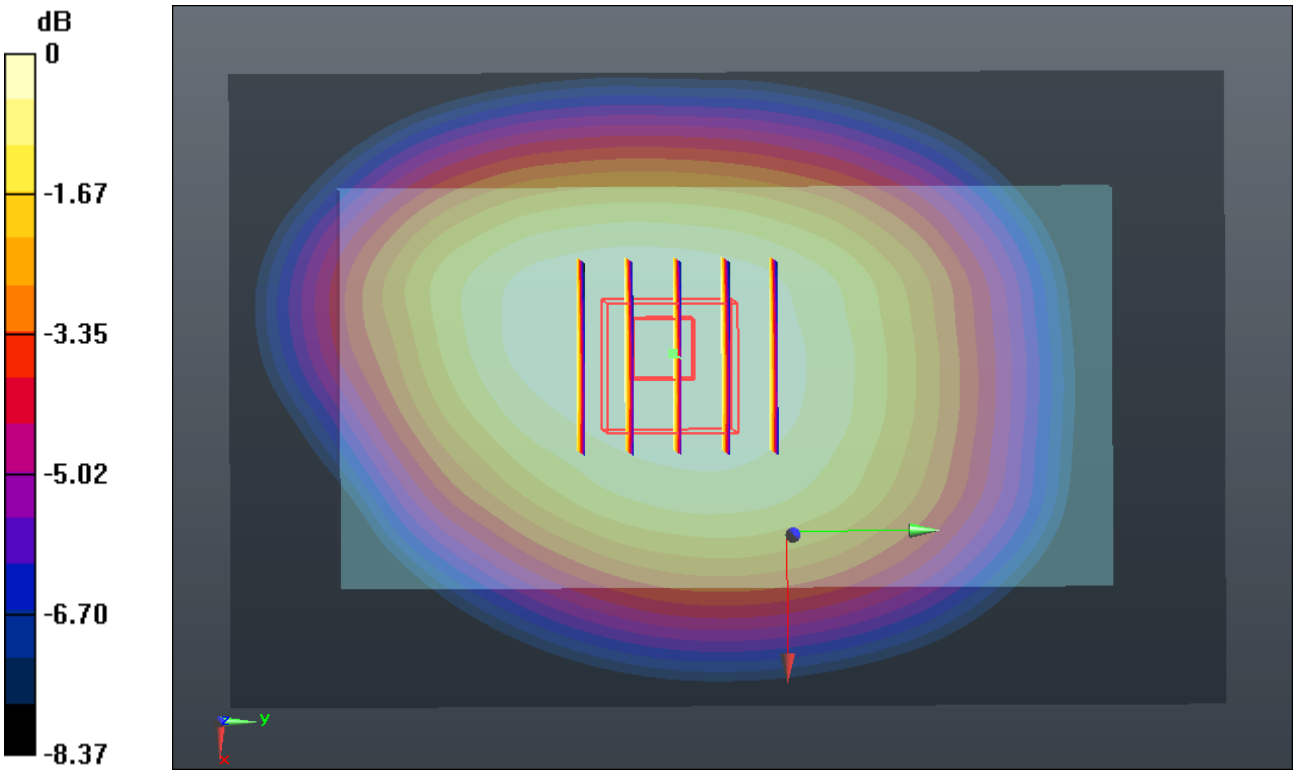
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.511 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.502 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 0.502 mW/g



0 dB = 0.500mW/g

#20 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch1013

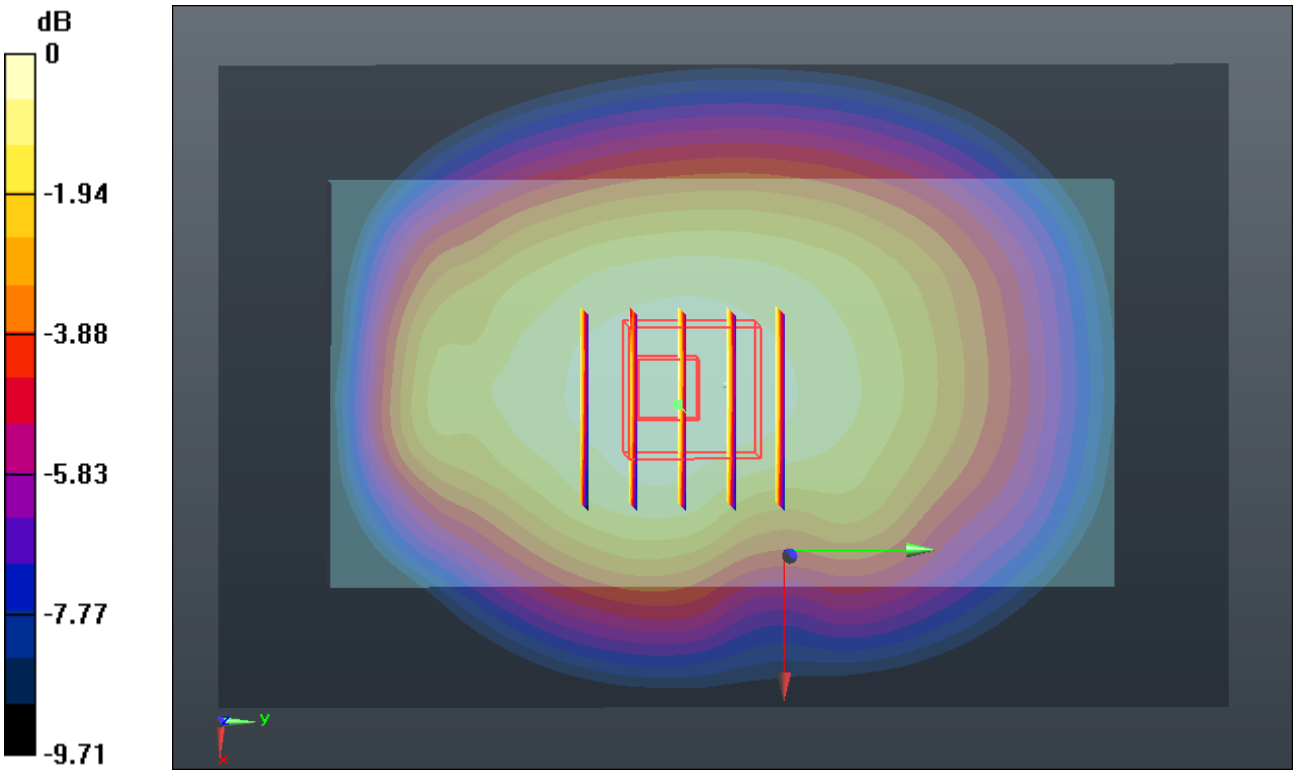
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.089 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.748 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.689 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.717 mW/g
Maximum value of SAR (measured) = 1.101 mW/g



0 dB = 1.100mW/g

#20 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch1013_2D

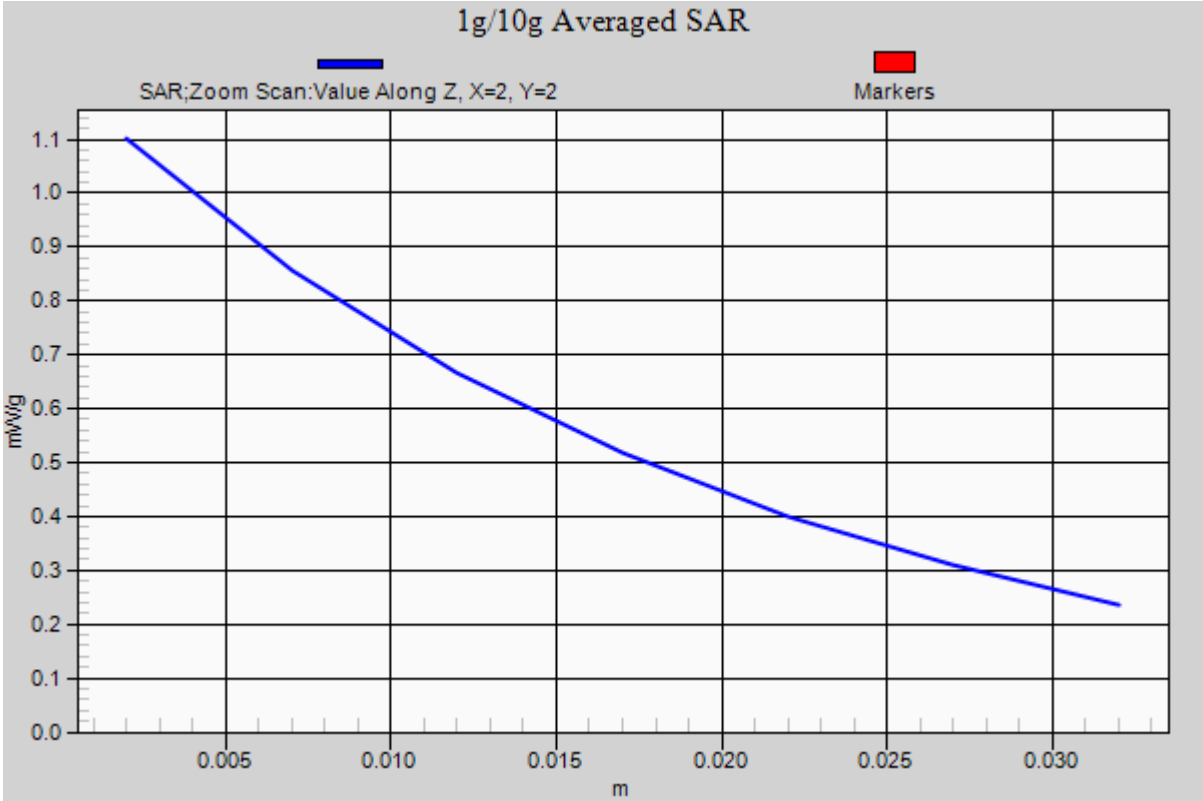
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.089 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.748 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.689 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.717 mW/g
Maximum value of SAR (measured) = 1.101 mW/g


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

#21 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch1013_Repeat

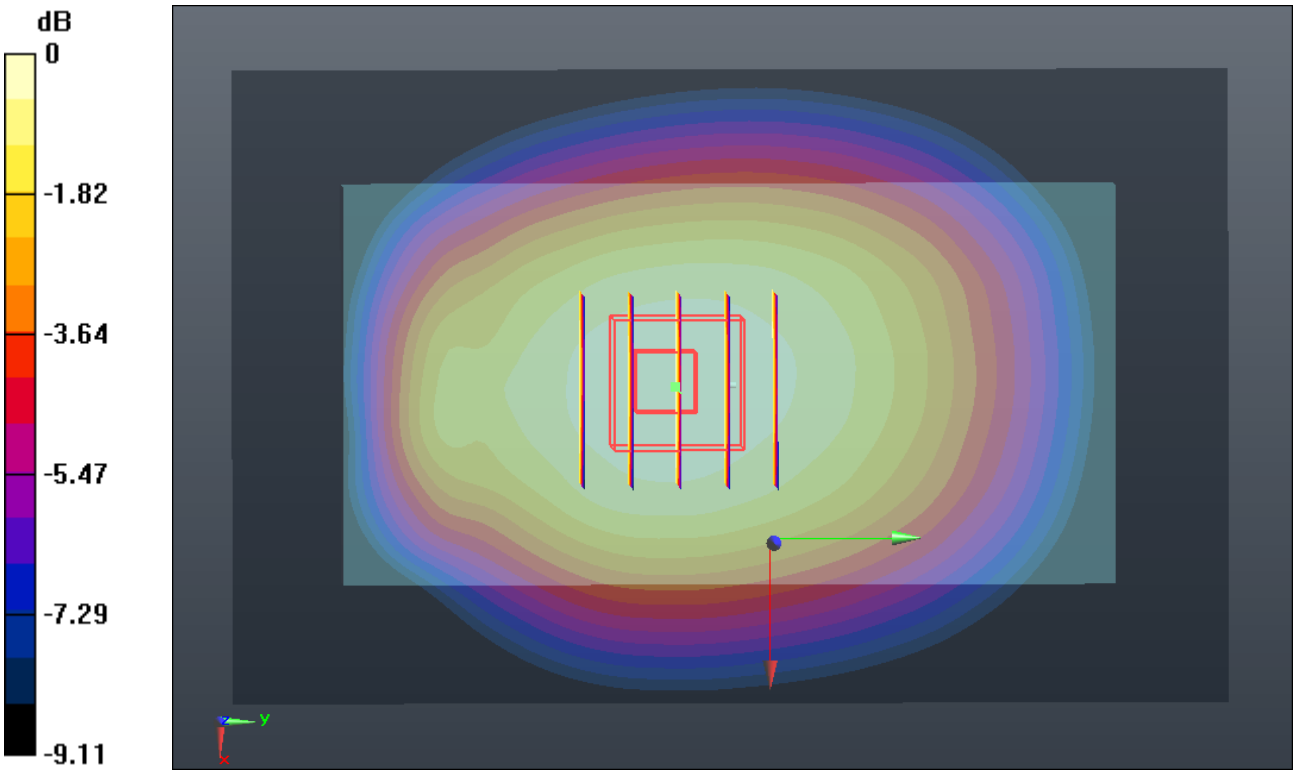
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.083 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.092 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.207 W/kg
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.721 mW/g
Maximum value of SAR (measured) = 1.094 mW/g



0 dB = 1.090mW/g

#22 CDMA2000 BC0_RTAP 153.6_Left Side 1cm_Ch1013

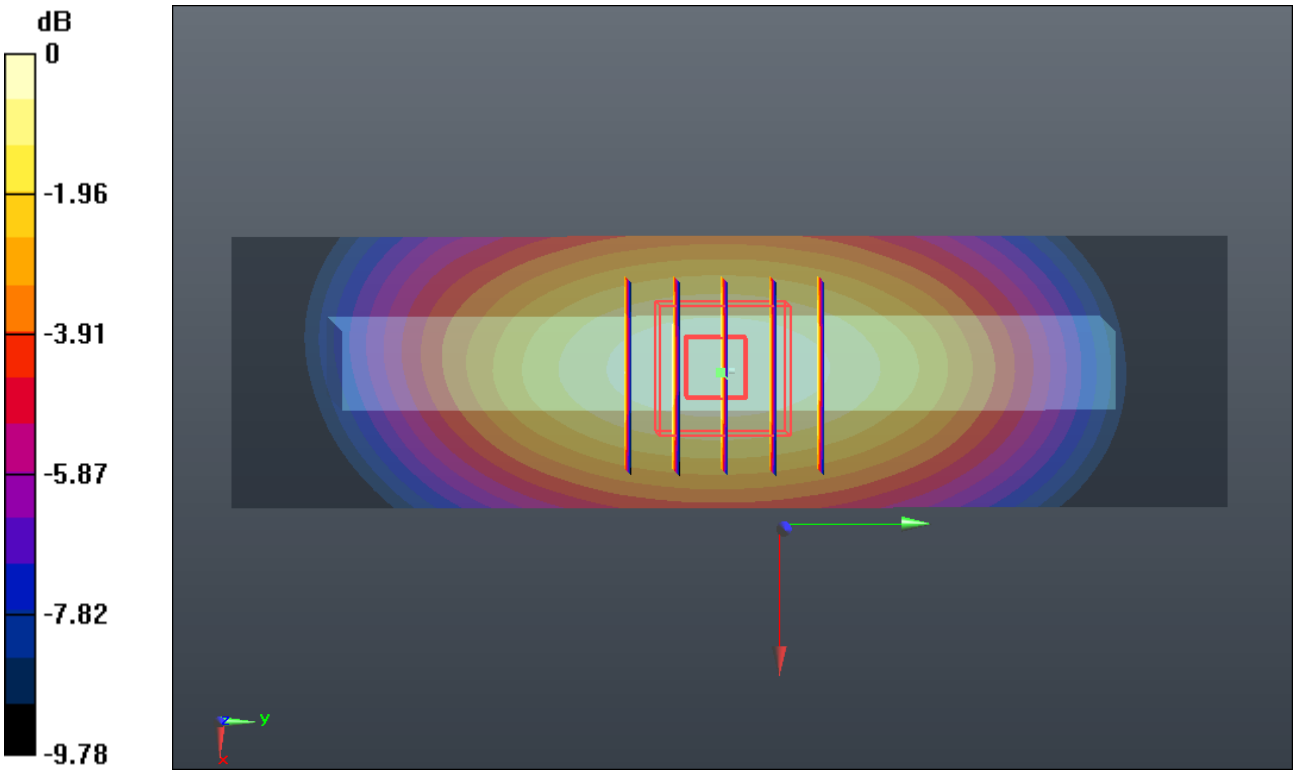
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.668 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.618 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.380 mW/g
Maximum value of SAR (measured) = 0.676 mW/g



0 dB = 0.680mW/g

#23 CDMA2000 BC0_RTAP 153.6_Right Side 1cm_Ch1013

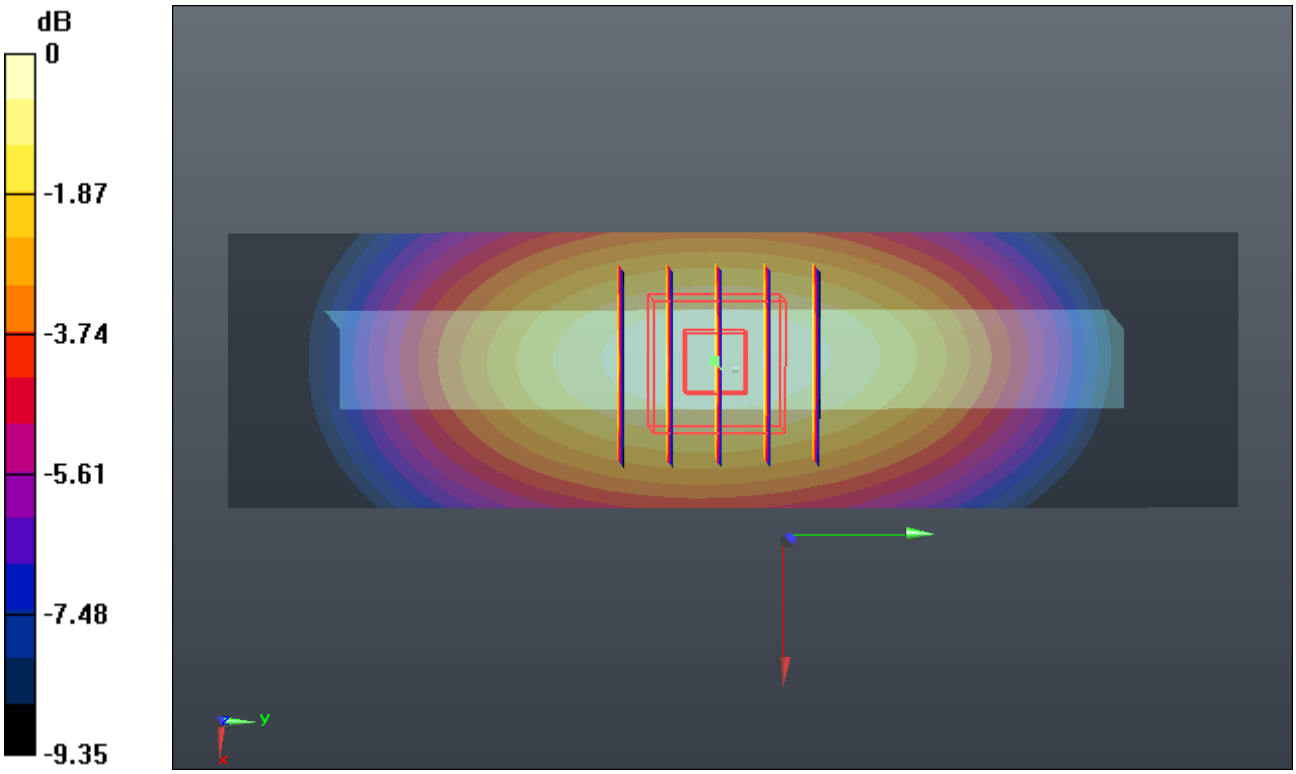
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.771 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.369 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.889 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.778 mW/g



0 dB = 0.780mW/g

#24 CDMA2000 BC0_RTAP 153.6_Bottom Side 1cm_Ch1013

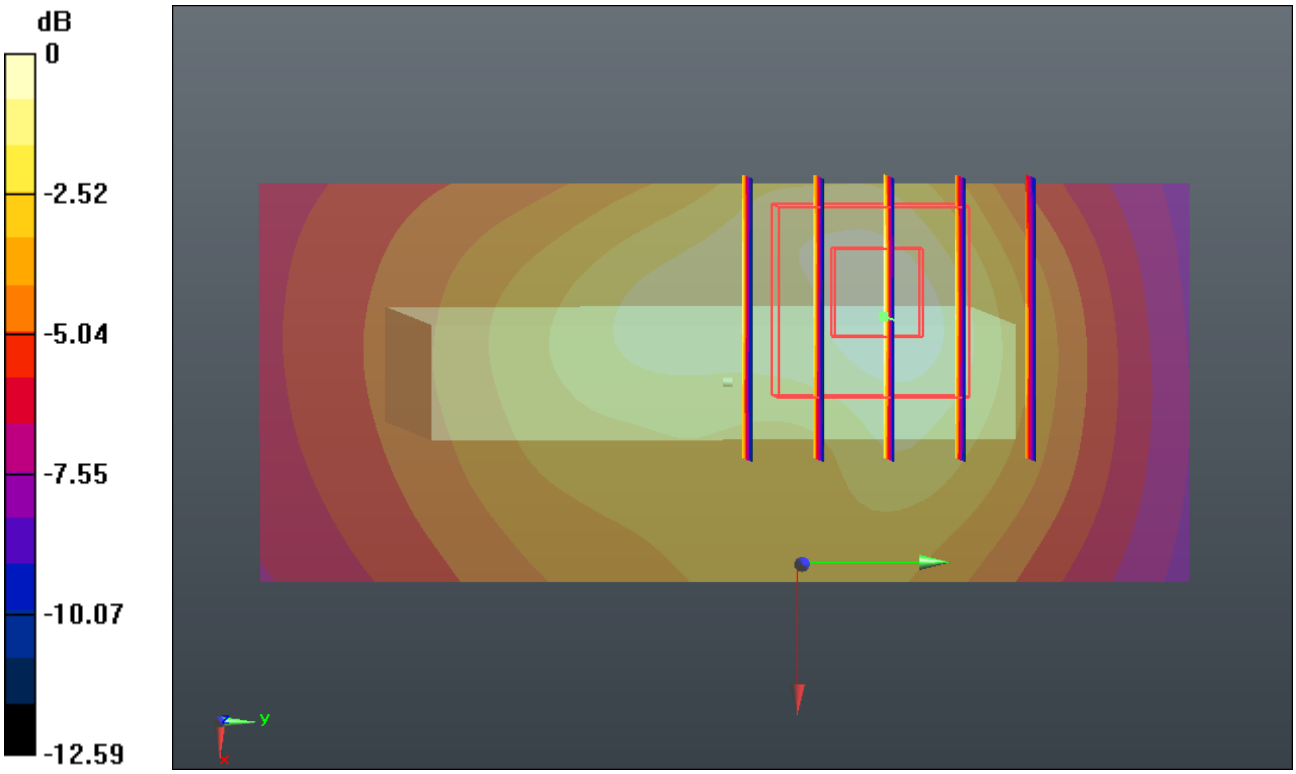
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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) = 0.089 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.957 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.093 mW/g



0 dB = 0.090mW/g

#25 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch384

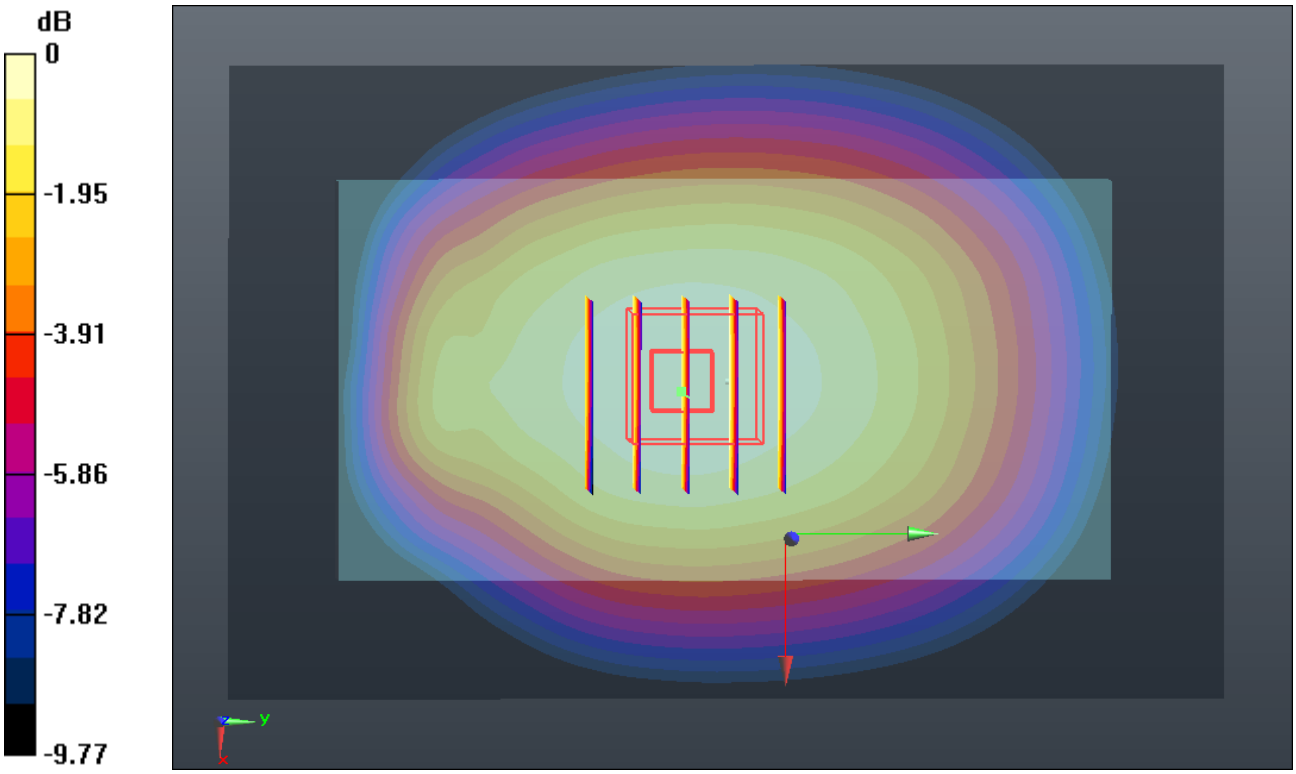
DUT: 2D1201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 837 MHz; σ = 0.984 mho/m; ε_r = 54.846; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.070 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.820 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.151 W/kg
SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.681 mW/g
Maximum value of SAR (measured) = 1.046 mW/g



0 dB = 1.050mW/g

#26 CDMA2000 BC0_RTAP 153.6_Back 1cm_Ch777

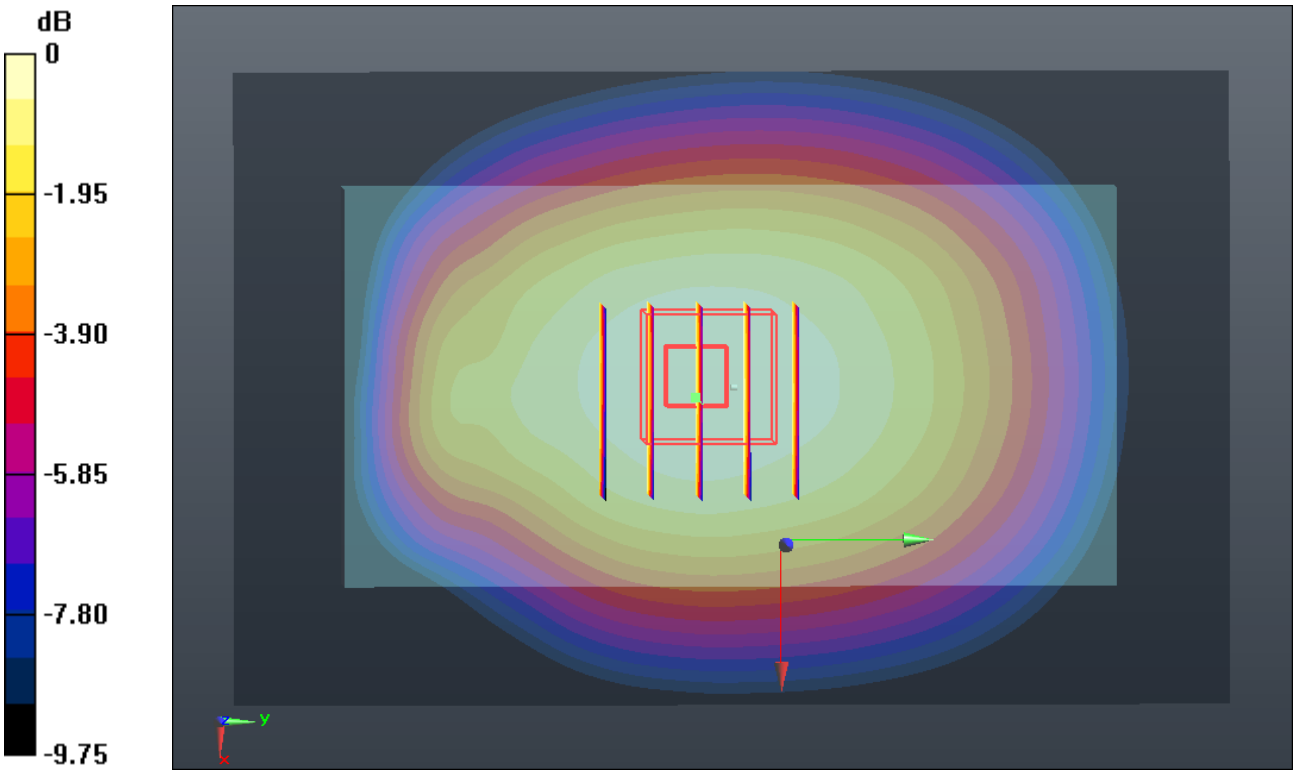
DUT: 2D1201

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 848.31 MHz; σ = 0.996 mho/m; ε_r = 54.728; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.120 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.560 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 1.222 W/kg
SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.721 mW/g
Maximum value of SAR (measured) = 1.101 mW/g



0 dB = 1.100mW/g

#32 CDMA2000 BC1_RTAP 153.6_Front 1cm_Ch1175

DUT: 2D1201

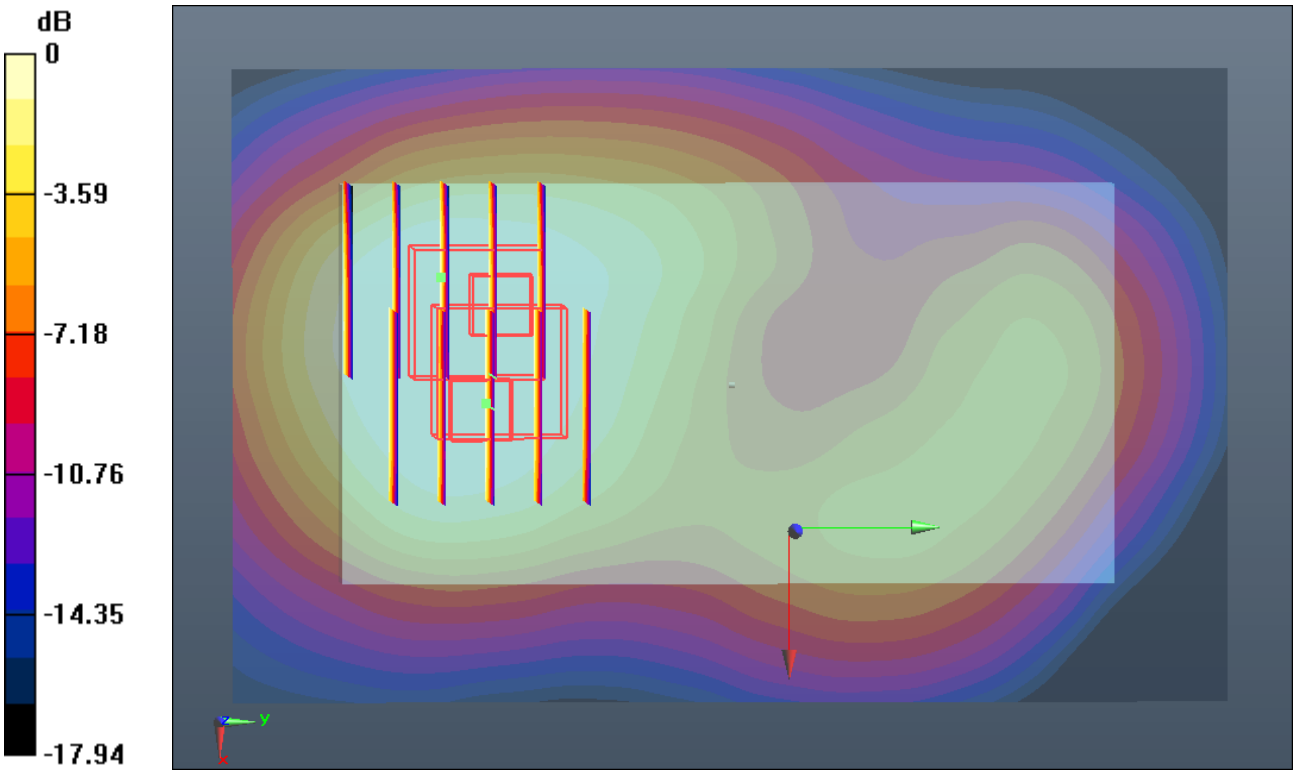
Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.561 mho/m; ε_r = 53.242; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.215 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.213 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 1.368 W/kg
SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.529 mW/g
Maximum value of SAR (measured) = 1.122 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.213 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 1.374 W/kg
SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.520 mW/g
Maximum value of SAR (measured) = 1.107 mW/g



0 dB = 1.110mW/g

#33 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch1175

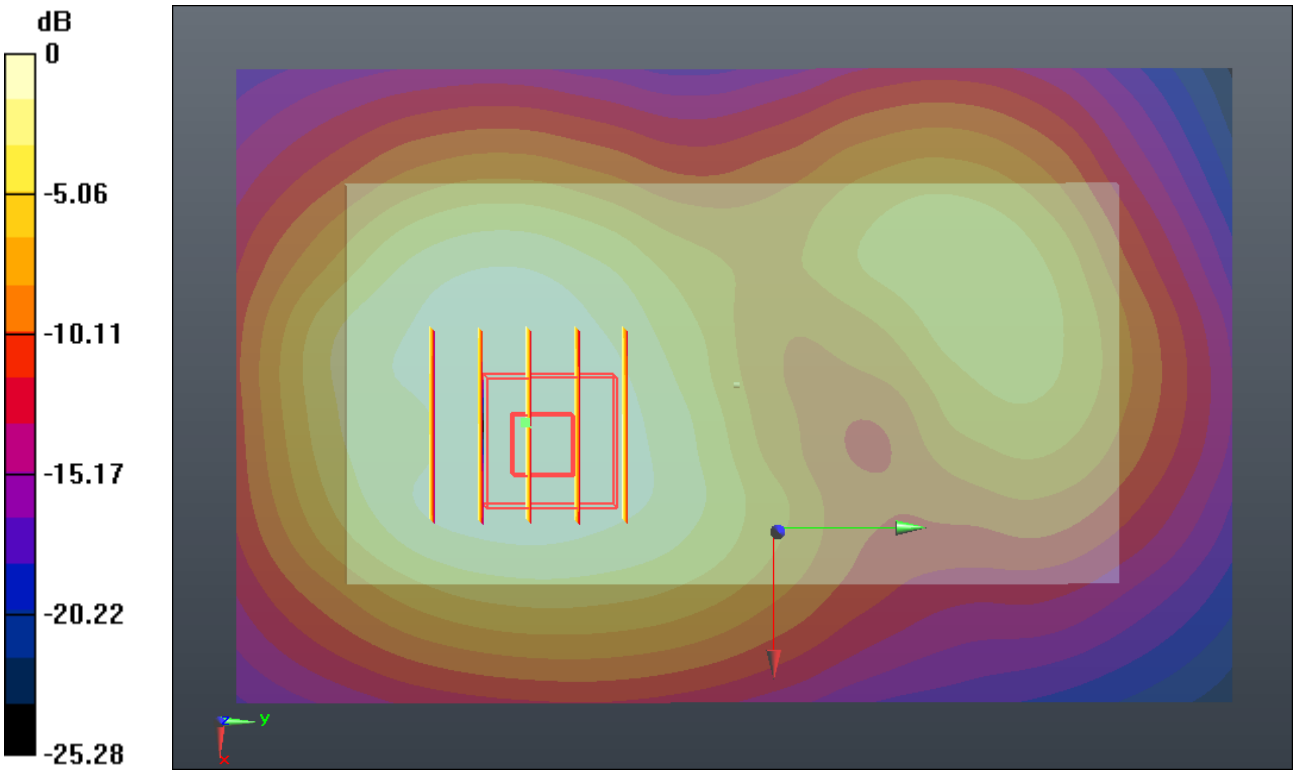
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.561 mho/m; ε_r = 53.242; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.500 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.534 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.852 W/kg
SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.696 mW/g
Maximum value of SAR (measured) = 1.498 mW/g



0 dB = 1.500mW/g

#34 CDMA2000 BC1_RTAP 153.6_Left Side 1cm_Ch1175

DUT: 2D1201

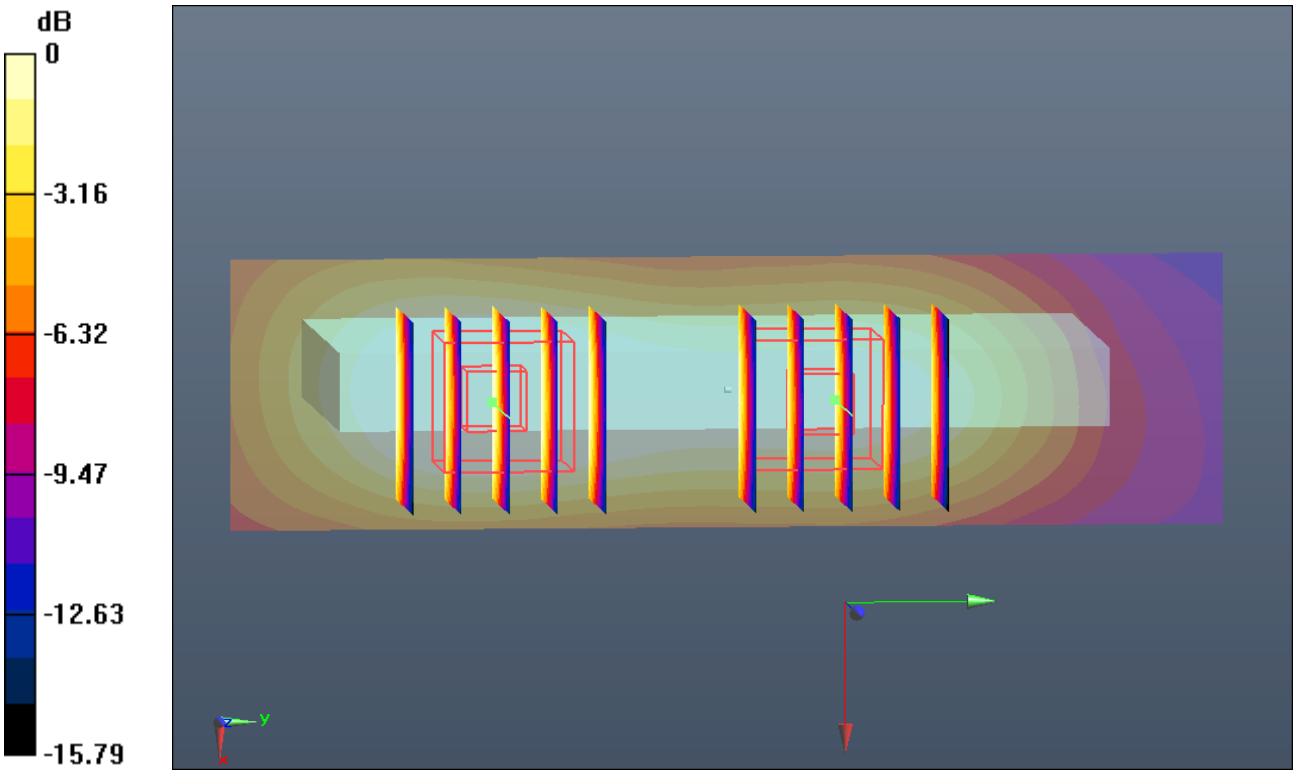
Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.561 mho/m; ε_r = 53.242; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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 (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.653 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.737 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 0.642 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.737 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.421 mW/g



0 dB = 0.420mW/g

#35 CDMA2000 BC1_RTAP 153.6_Right Side 1cm_Ch1175

DUT: 2D1201

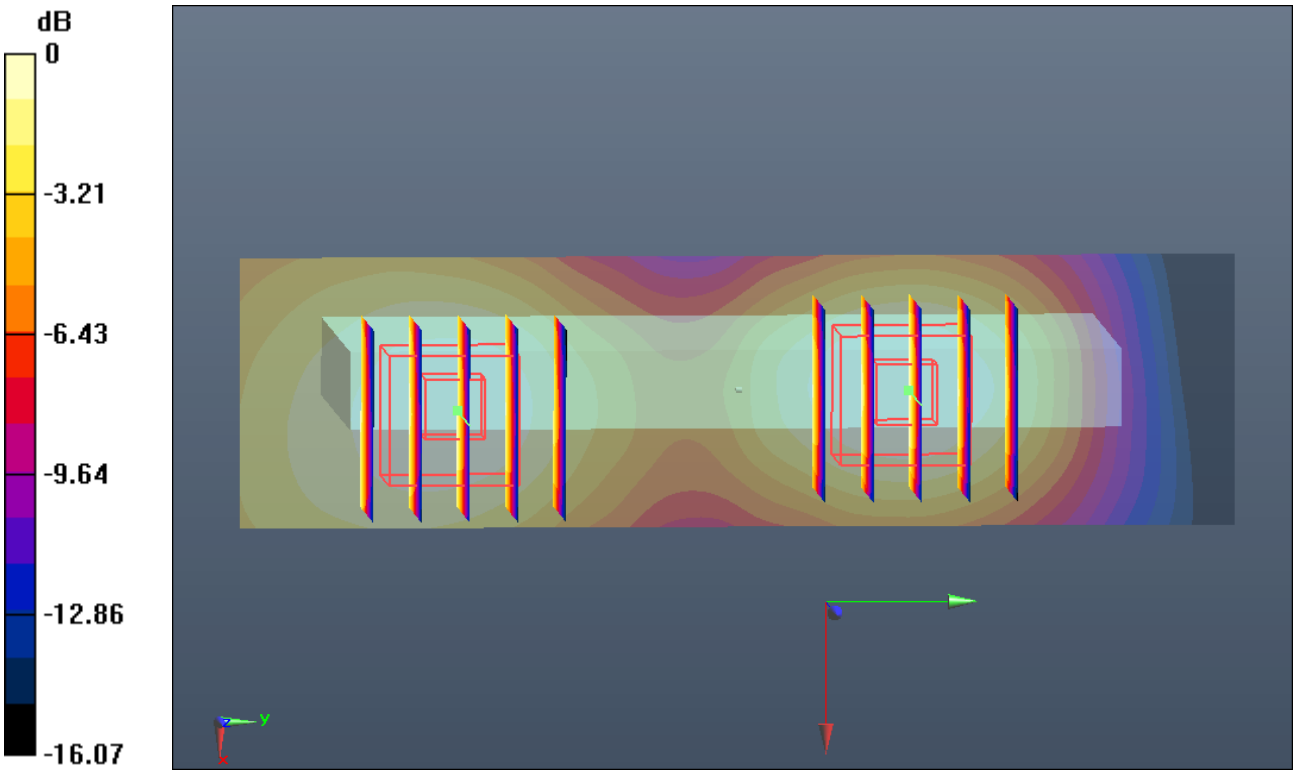
Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.561 mho/m; ε_r = 53.242; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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 (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.450 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.760 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.442 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.760 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.390mW/g

#36 CDMA2000 BC1_RTAP 153.6_Bottom Side 1cm_Ch1175

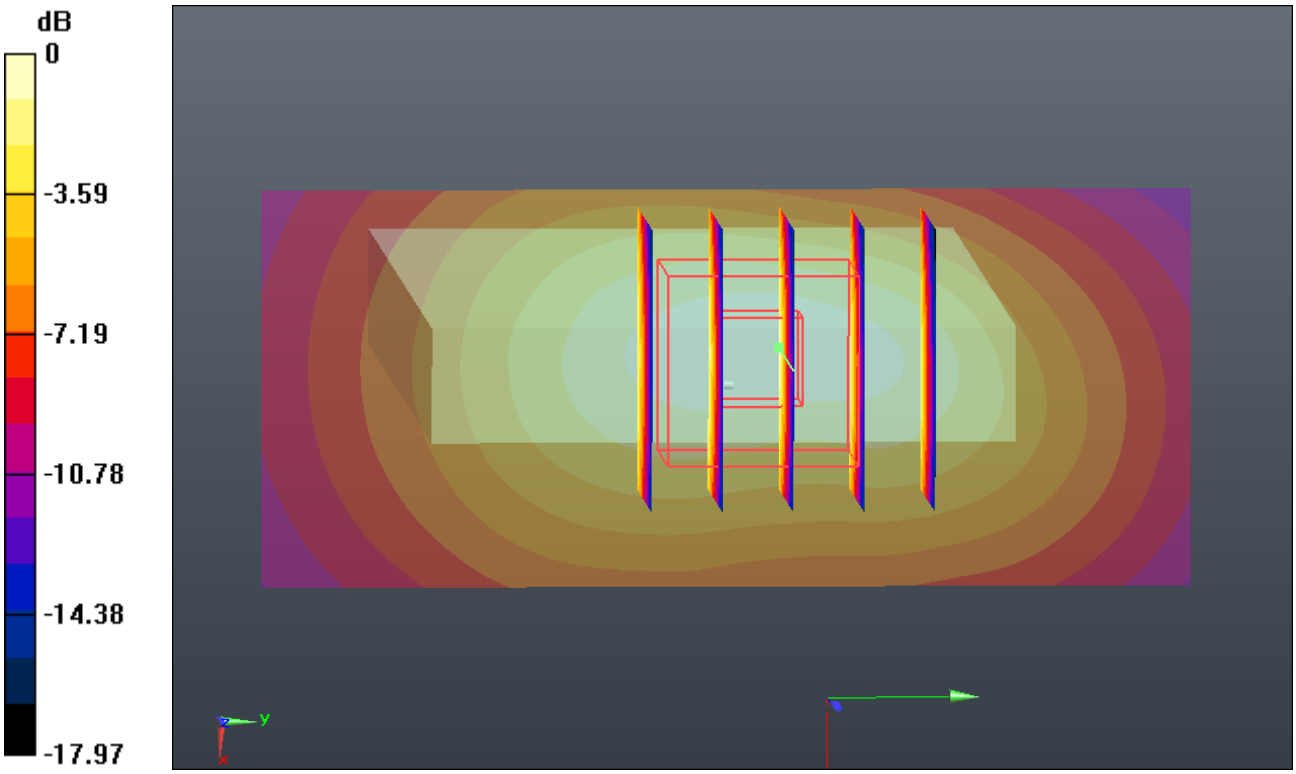
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.561 mho/m; ε_r = 53.242; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.924 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.436 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.159 W/kg
SAR(1 g) = 0.672 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.938 mW/g



0 dB = 0.940mW/g

#37 CDMA2000 BC1_RTAP 153.6_Front 1cm_Ch25

DUT: 2D1201

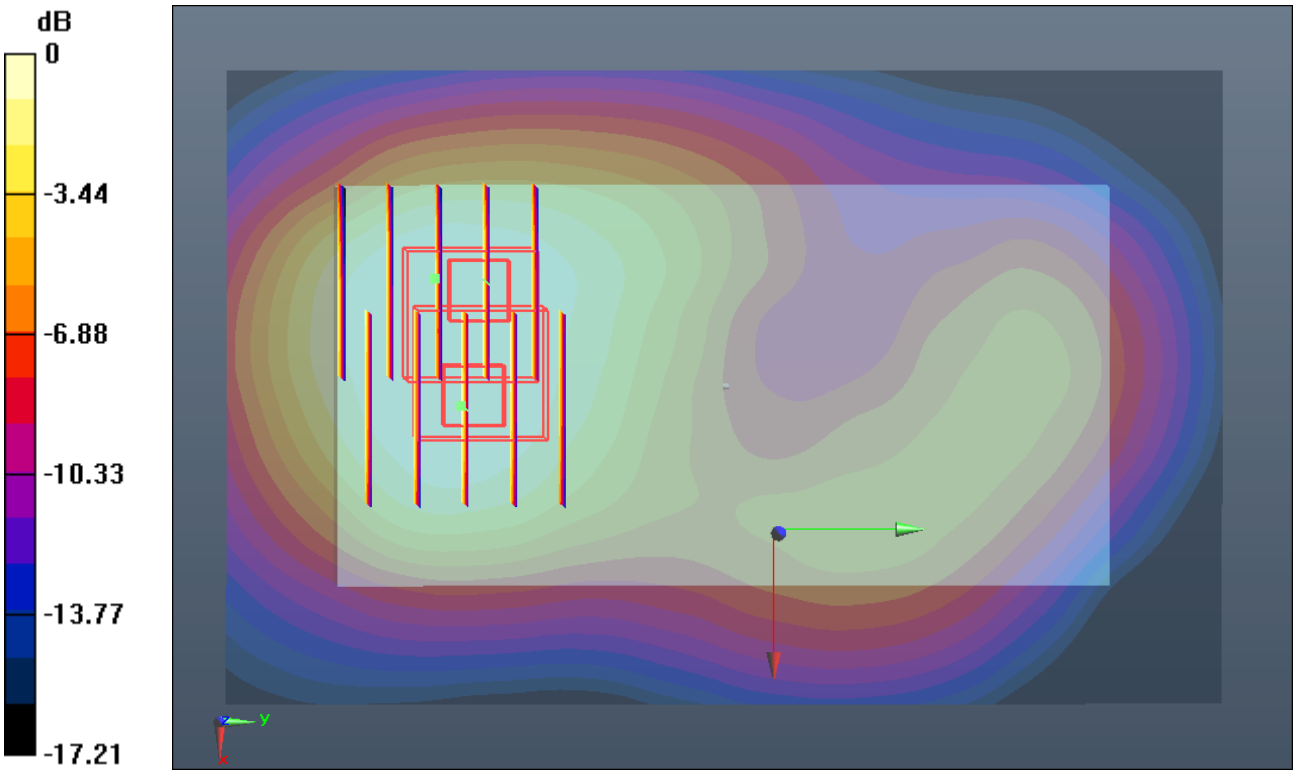
Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1851.25 MHz; σ = 1.493 mho/m; ε_r = 53.384; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.156 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.252 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.356 W/kg
SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.530 mW/g
Maximum value of SAR (measured) = 1.114 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.252 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.342 W/kg
SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.514 mW/g
Maximum value of SAR (measured) = 1.079 mW/g



0 dB = 1.080mW/g

#38 CDMA2000 BC1_RTAP 153.6_Front 1cm_Ch600

DUT: 2D1201

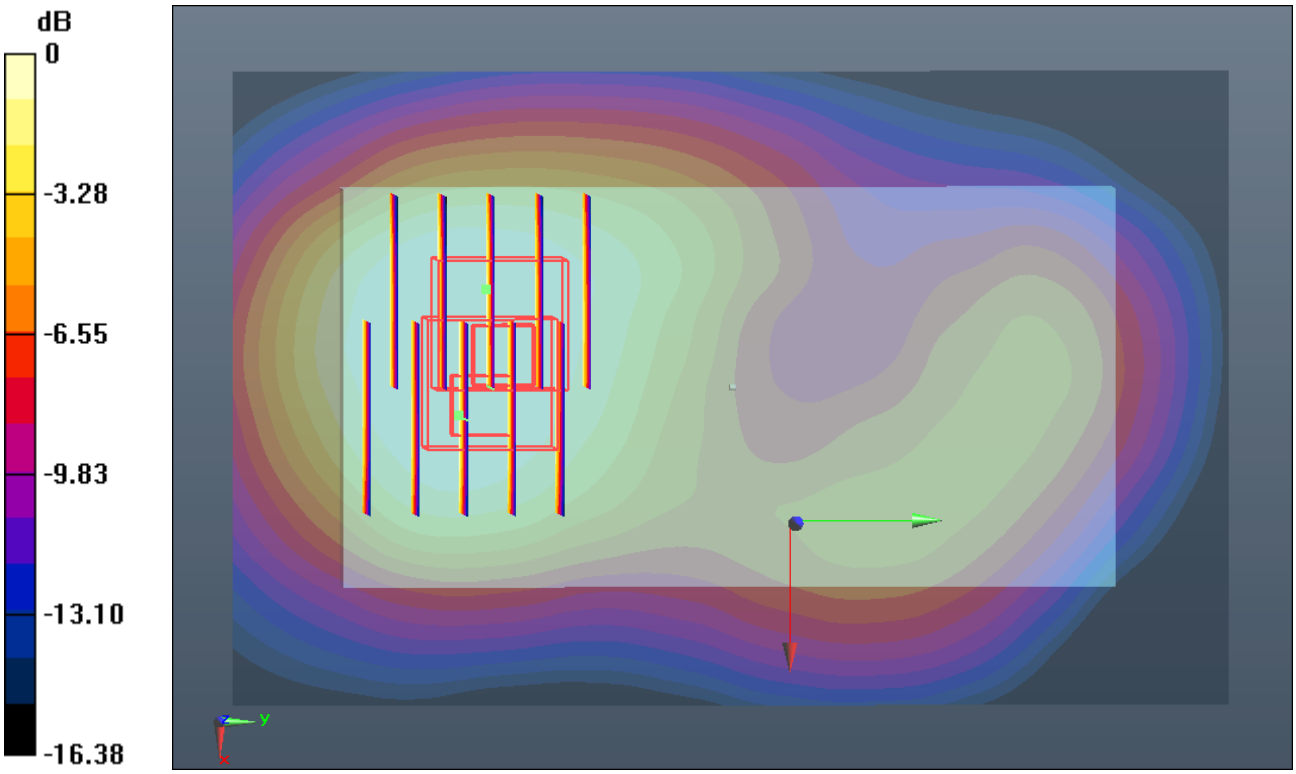
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε_r = 53.322; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.245 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.242 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 1.422 W/kg
SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.550 mW/g
Maximum value of SAR (measured) = 1.161 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.242 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 1.428 W/kg
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.547 mW/g
Maximum value of SAR (measured) = 1.166 mW/g



0 dB = 1.170mW/g

#39 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch25

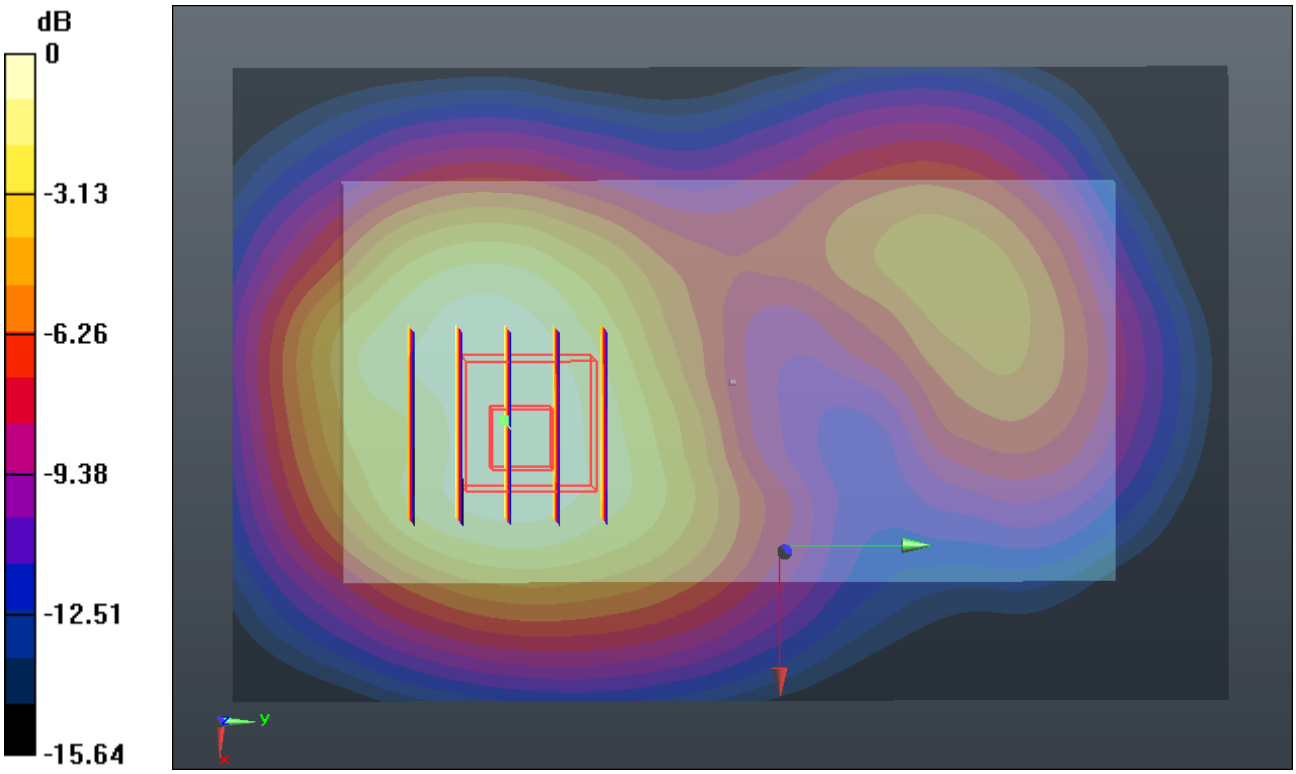
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1851.25 MHz; σ = 1.493 mho/m; ε_r = 53.384; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.497 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.651 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.810 W/kg
SAR(1 g) = 1.130 mW/g; SAR(10 g) = 0.688 mW/g
Maximum value of SAR (measured) = 1.478 mW/g



0 dB = 1.480mW/g

#40 CDMA2000 BC1_RTAP 153.6_Back 1cm_Ch600

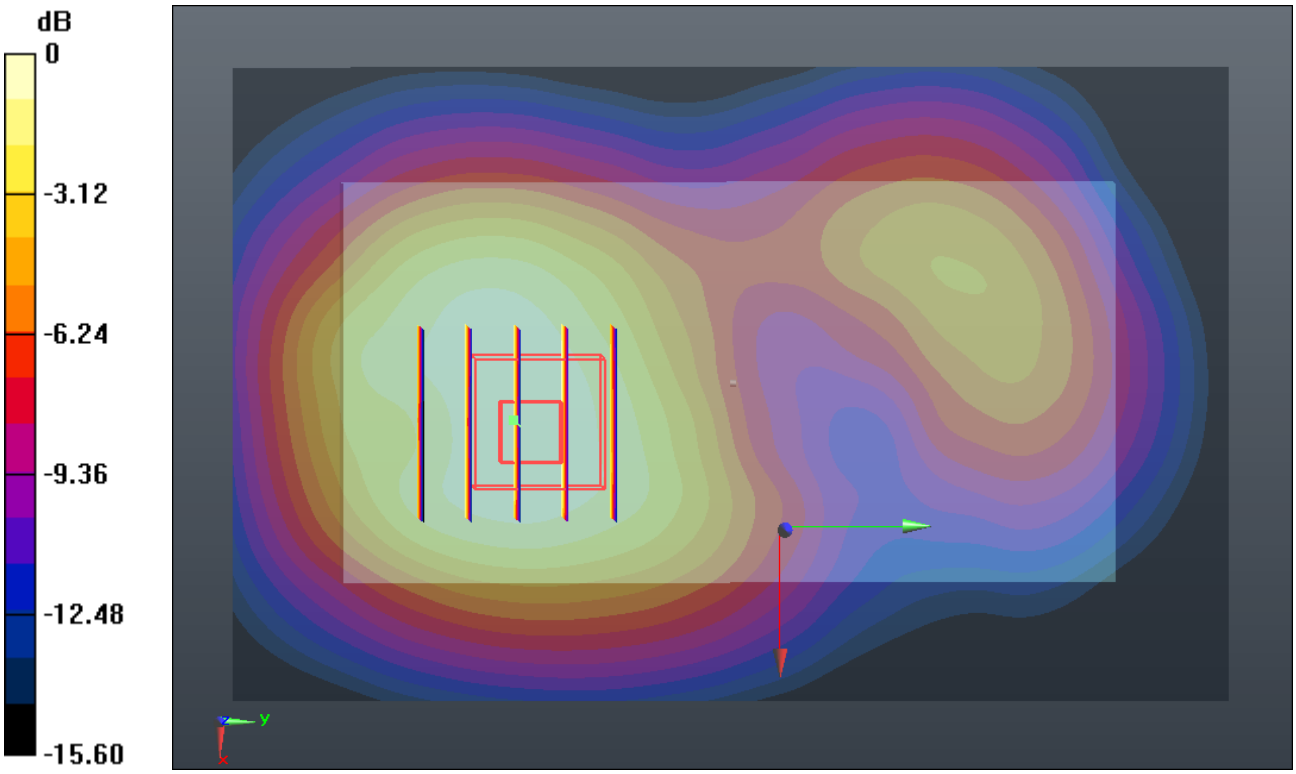
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε_r = 53.322; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.522 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.585 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.849 W/kg
SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.703 mW/g
Maximum value of SAR (measured) = 1.514 mW/g



0 dB = 1.510mW/g

#51 CDMA2000 BC14_RTAP 153.6_Front 1cm_Ch1275

DUT: 2D1201

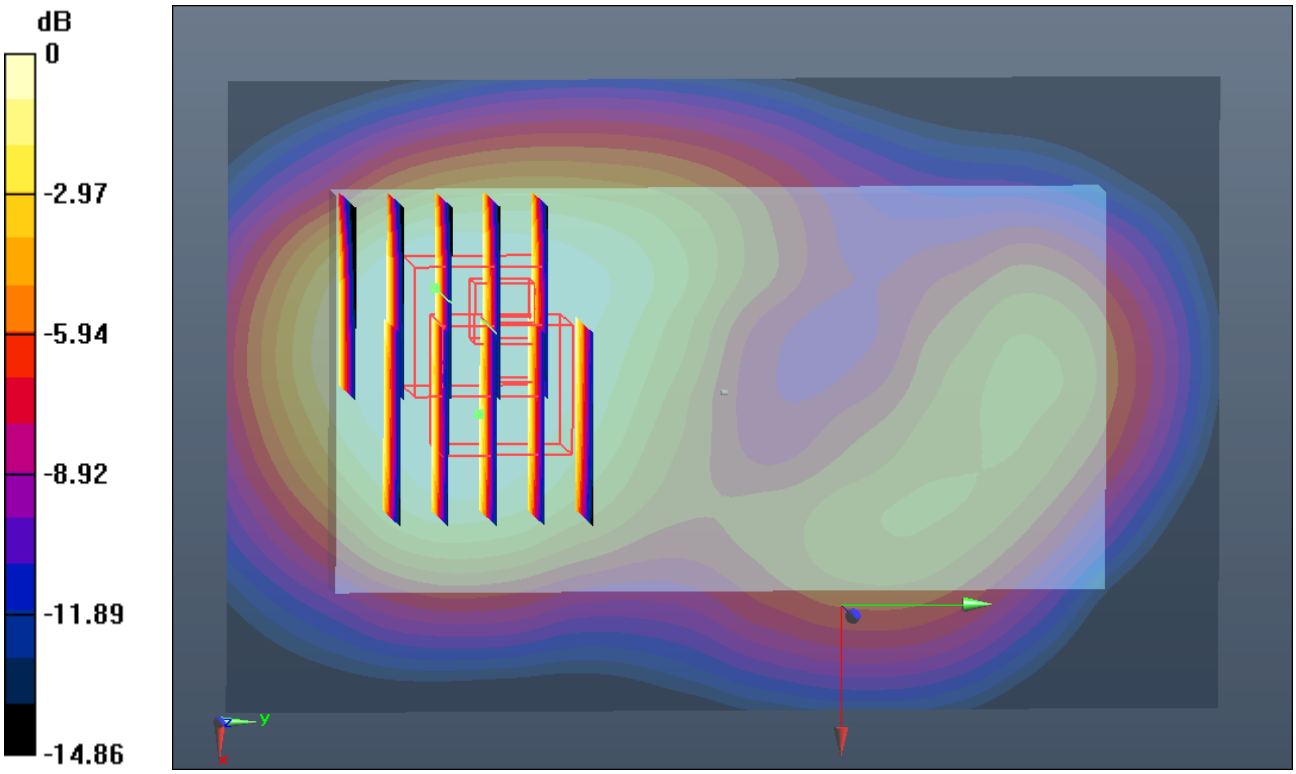
Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.141 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.328 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.305 W/kg
SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 1.031 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.328 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.248 W/kg
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.477 mW/g
Maximum value of SAR (measured) = 1.014 mW/g



0 dB = 1.010mW/g

#52 CDMA2000 BC14_RTAP 153.6_Back 1cm_Ch1275

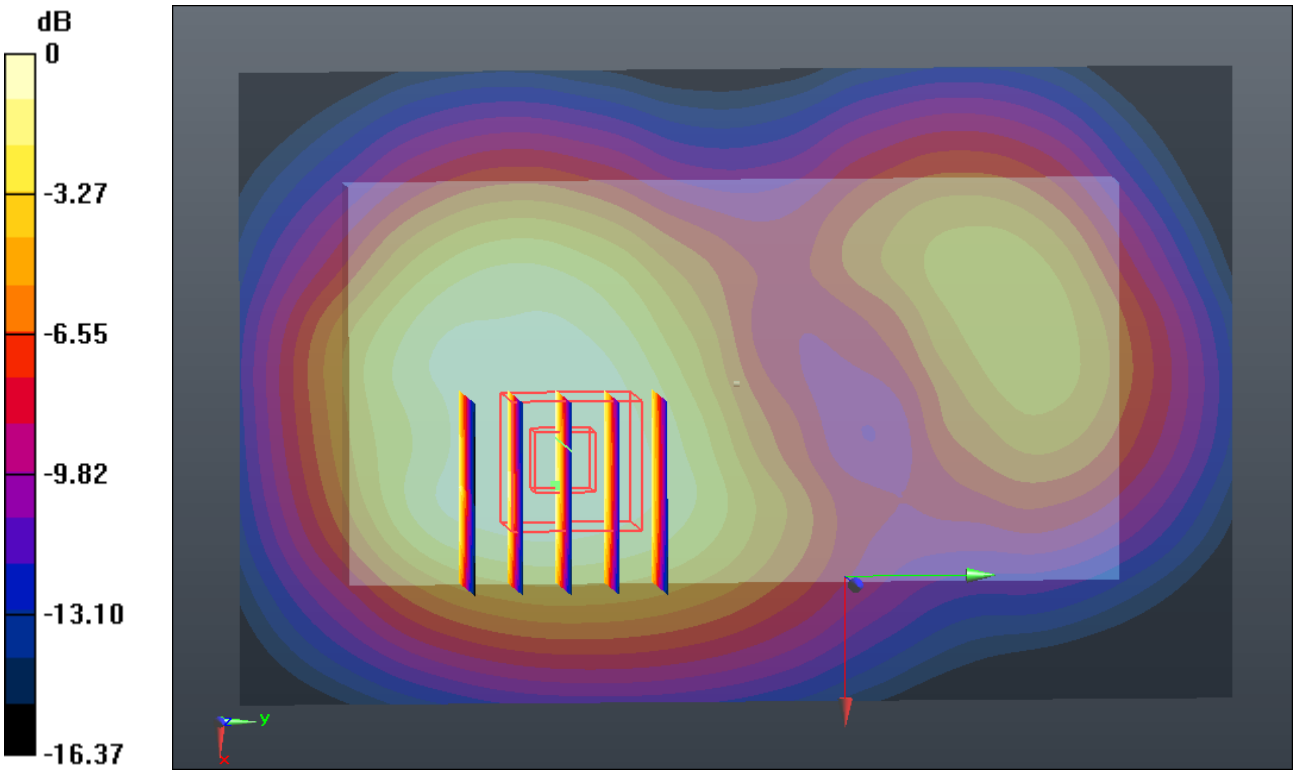
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.433 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.613 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 1.738 W/kg
SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.656 mW/g
Maximum value of SAR (measured) = 1.415 mW/g



0 dB = 1.410mW/g

#52 CDMA2000 BC14_RTAP 153.6_Back 1cm_Ch1275_2D

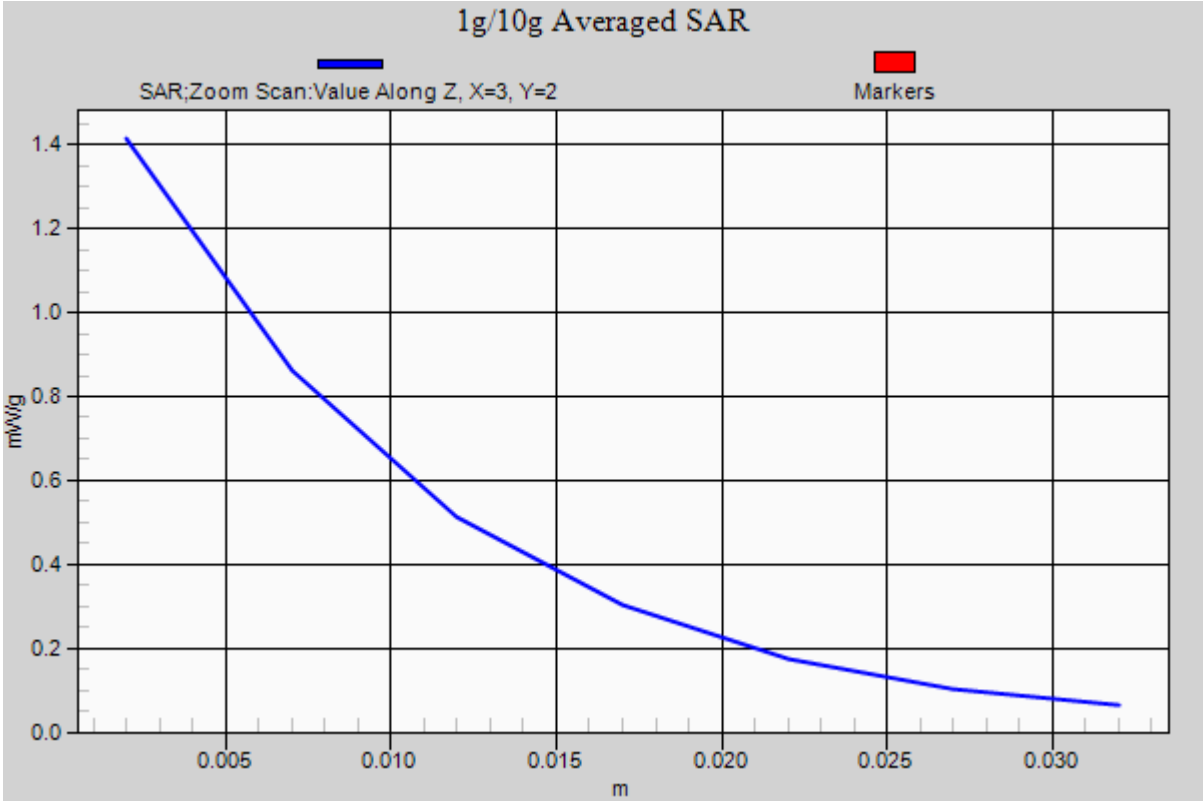
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.433 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.613 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 1.738 W/kg
SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.656 mW/g
Maximum value of SAR (measured) = 1.415 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=2
Markers
mW/g
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

#53 CDMA2000 BC14_RTAP 153.6_Back 1cm_Ch1275_Repeat

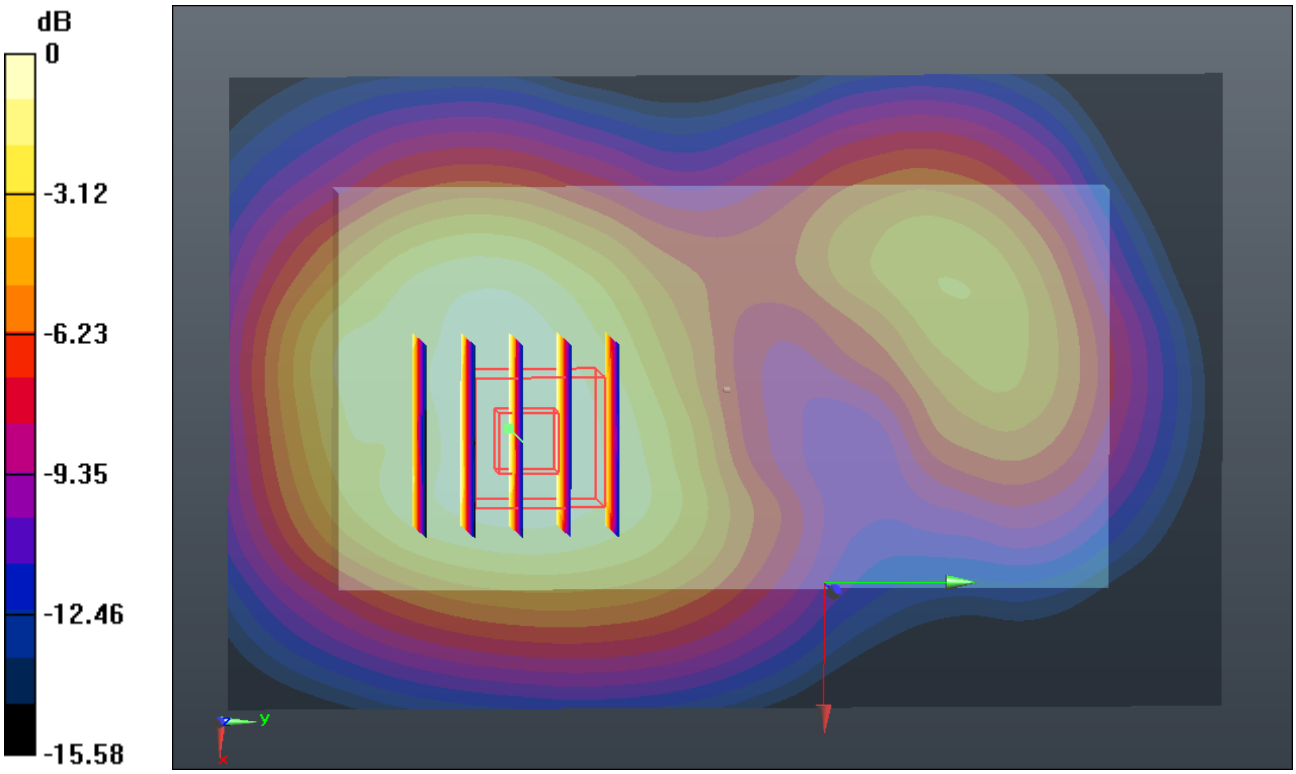
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.266 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.527 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 1.507 W/kg
SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.578 mW/g
Maximum value of SAR (measured) = 1.229 mW/g



0 dB = 1.230mW/g

#54 CDMA2000 BC14_RTAP 153.6_Left Side 1cm_Ch1275

DUT: 2D1201

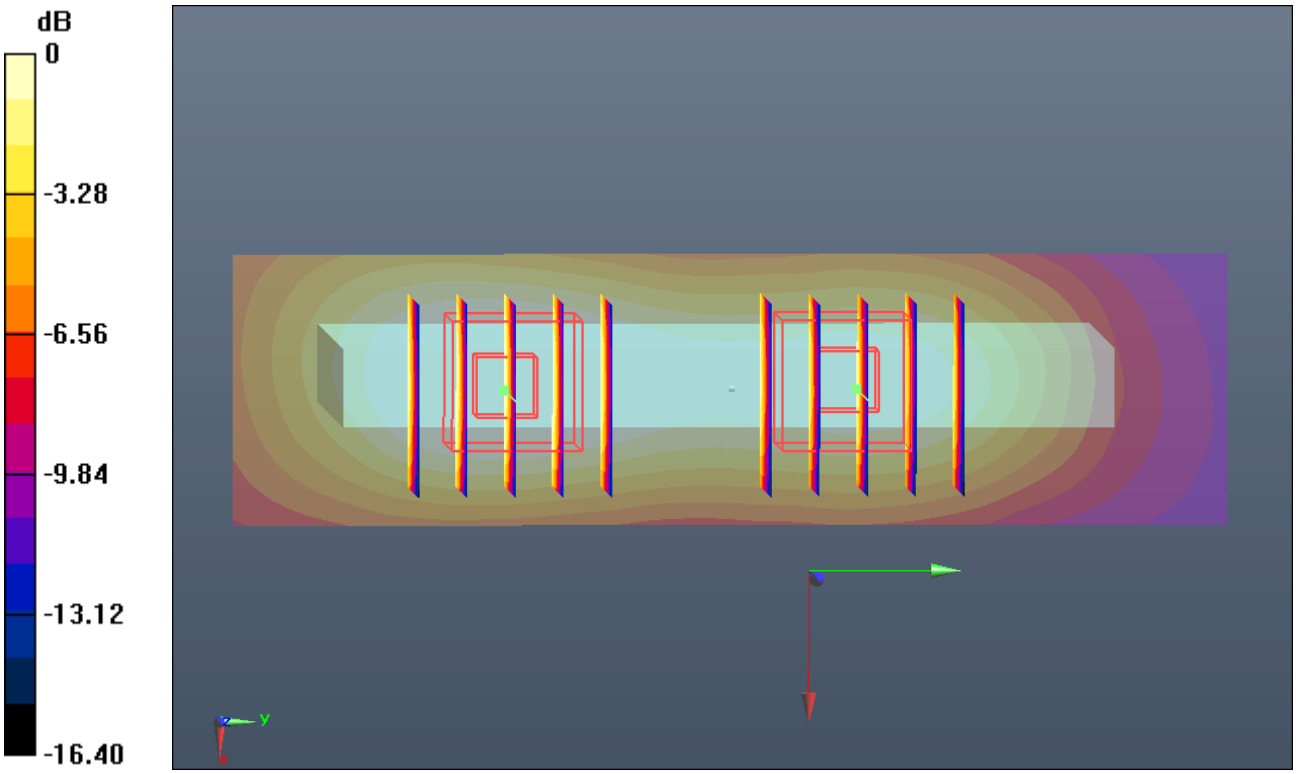
Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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)

Ch1275/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.743 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.508 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.751 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.508 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.490mW/g

#55 CDMA2000 BC14_RTAP 153.6_Right Side 1cm_Ch1275

DUT: 2D1201

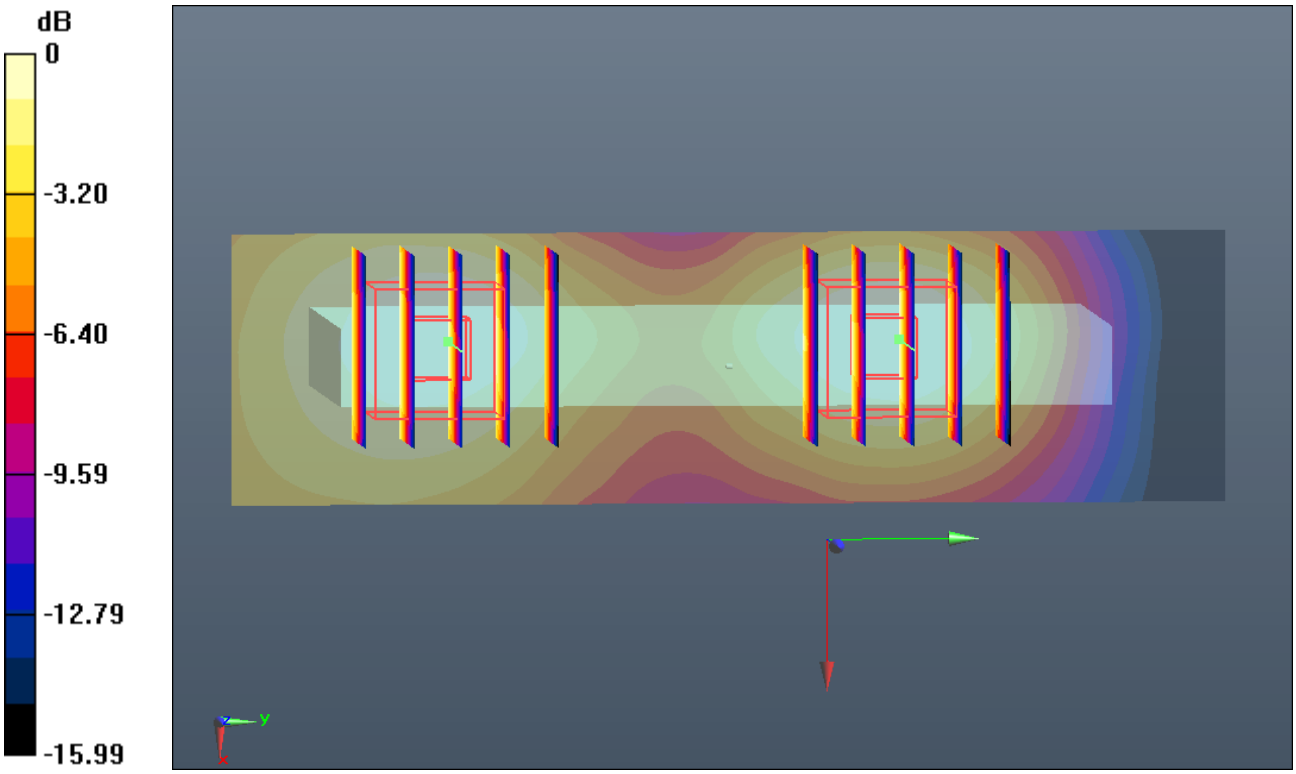
Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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)

Ch1275/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.461 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.067 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.443 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.067 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.187 mW/g
Maximum value of SAR (measured) = 0.417 mW/g



0 dB = 0.420mW/g

#56 CDMA2000 BC14_RTAP 153.6_Bottom Side 1cm_Ch1275

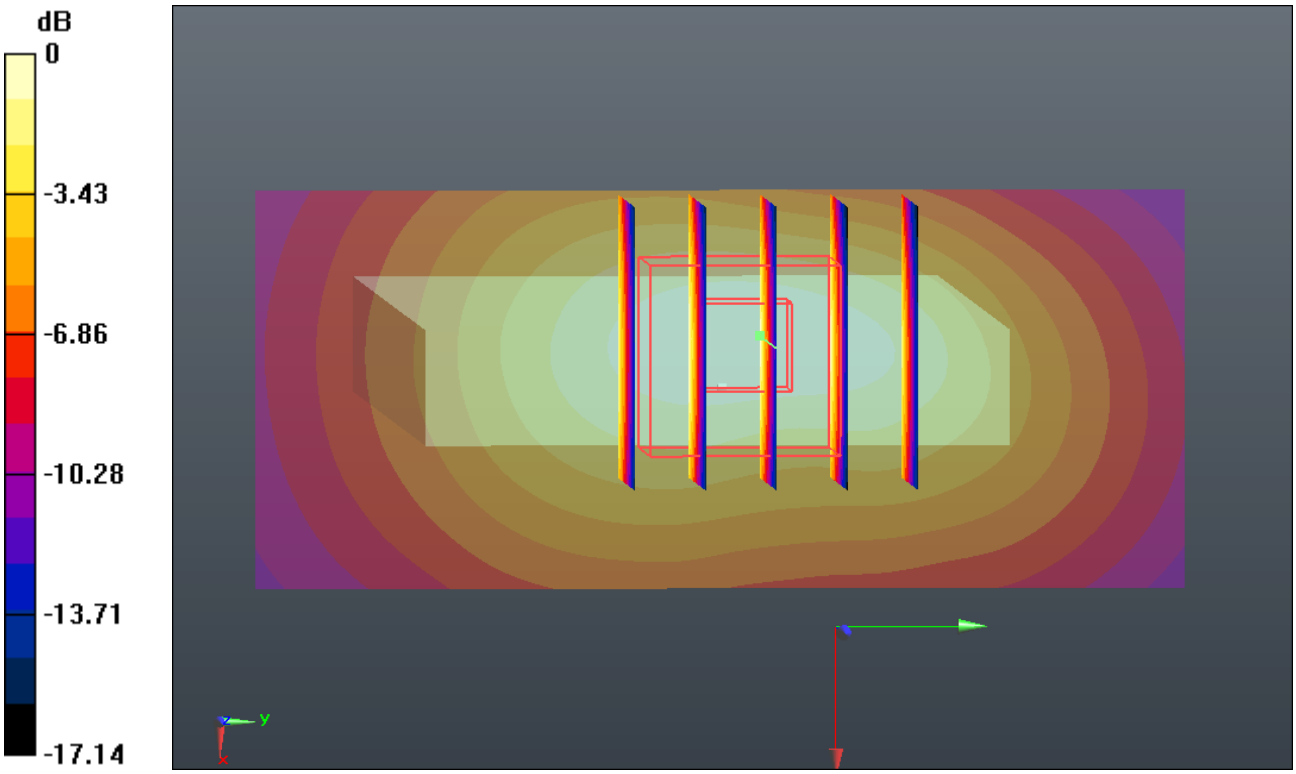
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1℃； 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)

Ch1275/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.907 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.436 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.094 W/kg
SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.353 mW/g
Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.890mW/g

#60 802.11b_1M_Front 1cm_Ch11

DUT: 2D1201

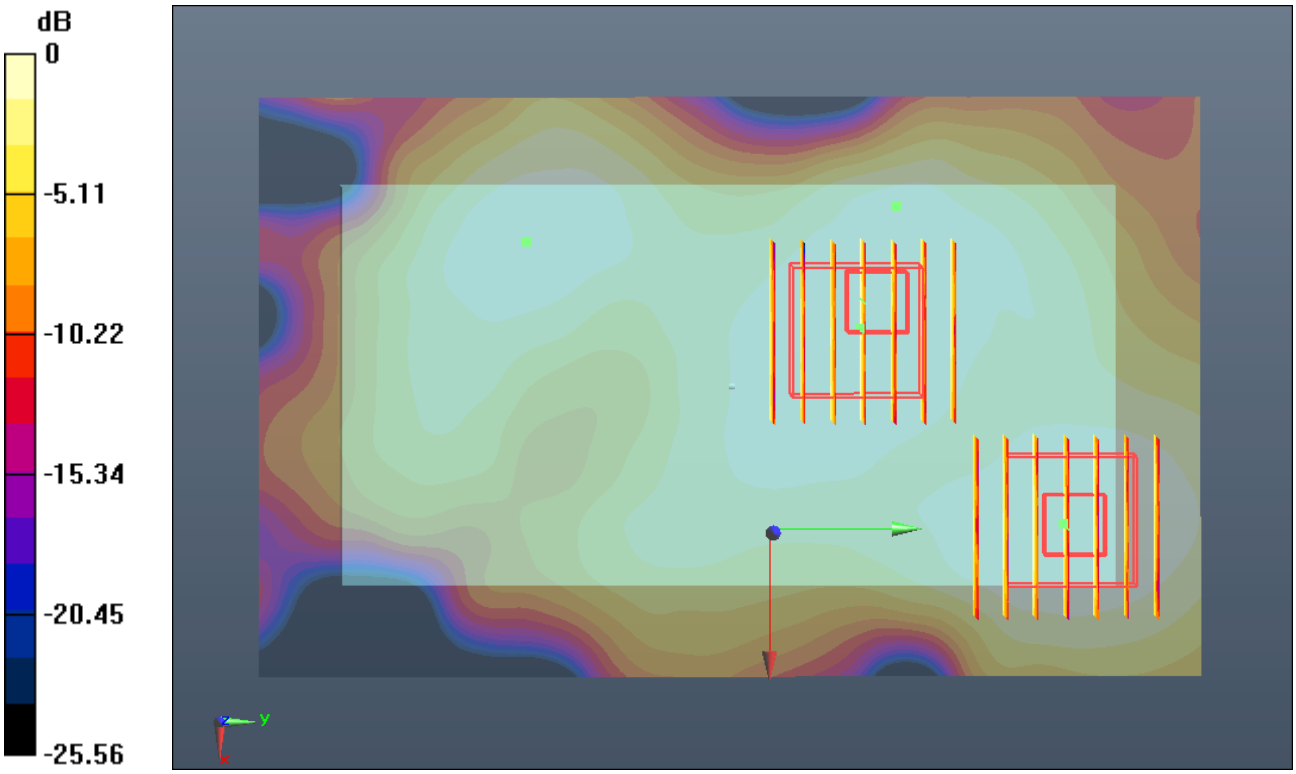
Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121222 Medium parameters used: f = 2462 MHz; σ = 1.977 mho/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.049 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.400 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.050 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.400 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.044 mW/g



0 dB = 0.040mW/g

#61 802.11b_1M_Back 1cm_Ch11

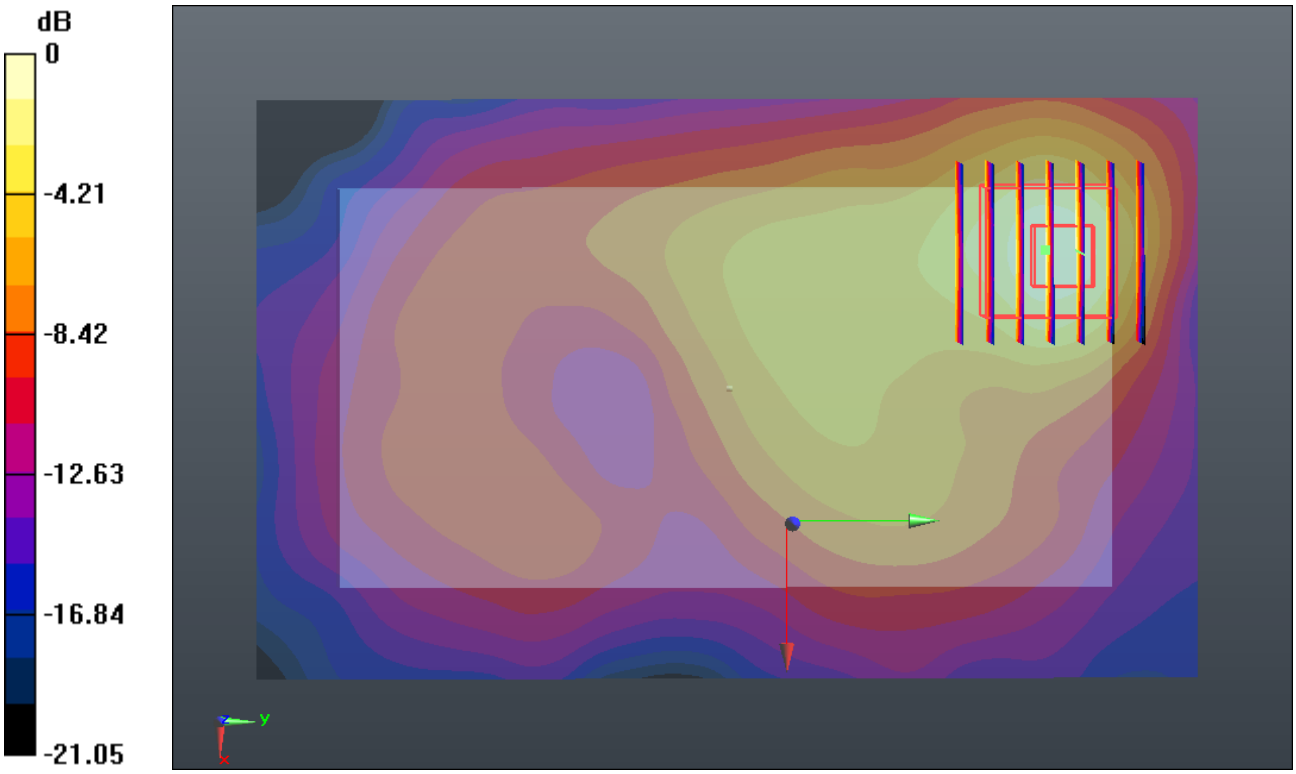
DUT: 2D1201

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121222 Medium parameters used: f = 2462 MHz; σ = 1.977 mho/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.269 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.697 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.280mW/g

#62 802.11b_1M_Right Side 1cm_Ch11

DUT: 2D1201

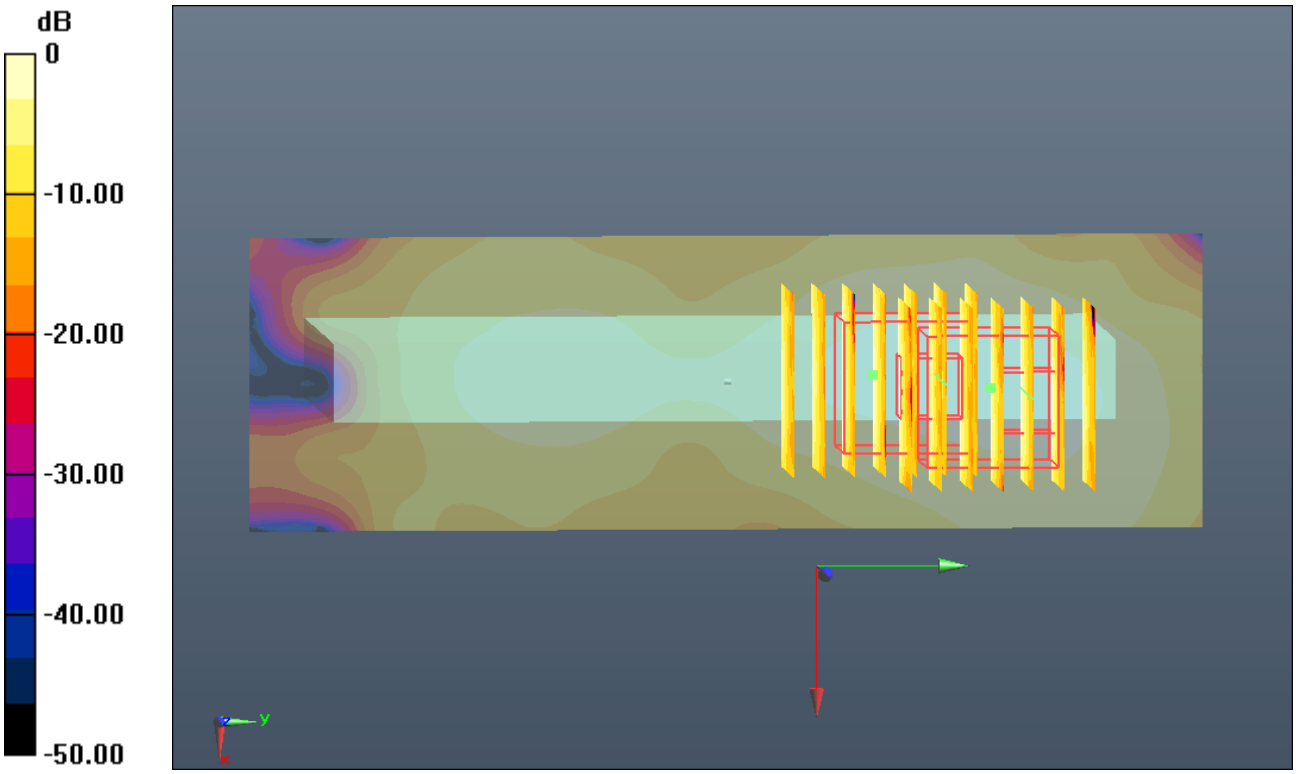
Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121222 Medium parameters used: f = 2462 MHz; σ = 1.977 mho/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

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 (41x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.048 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.856 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.072 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.856 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 0.096 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.067 mW/g



0 dB = 0.070mW/g

#63 802.11b_1M_Top Side 1cm_Ch11

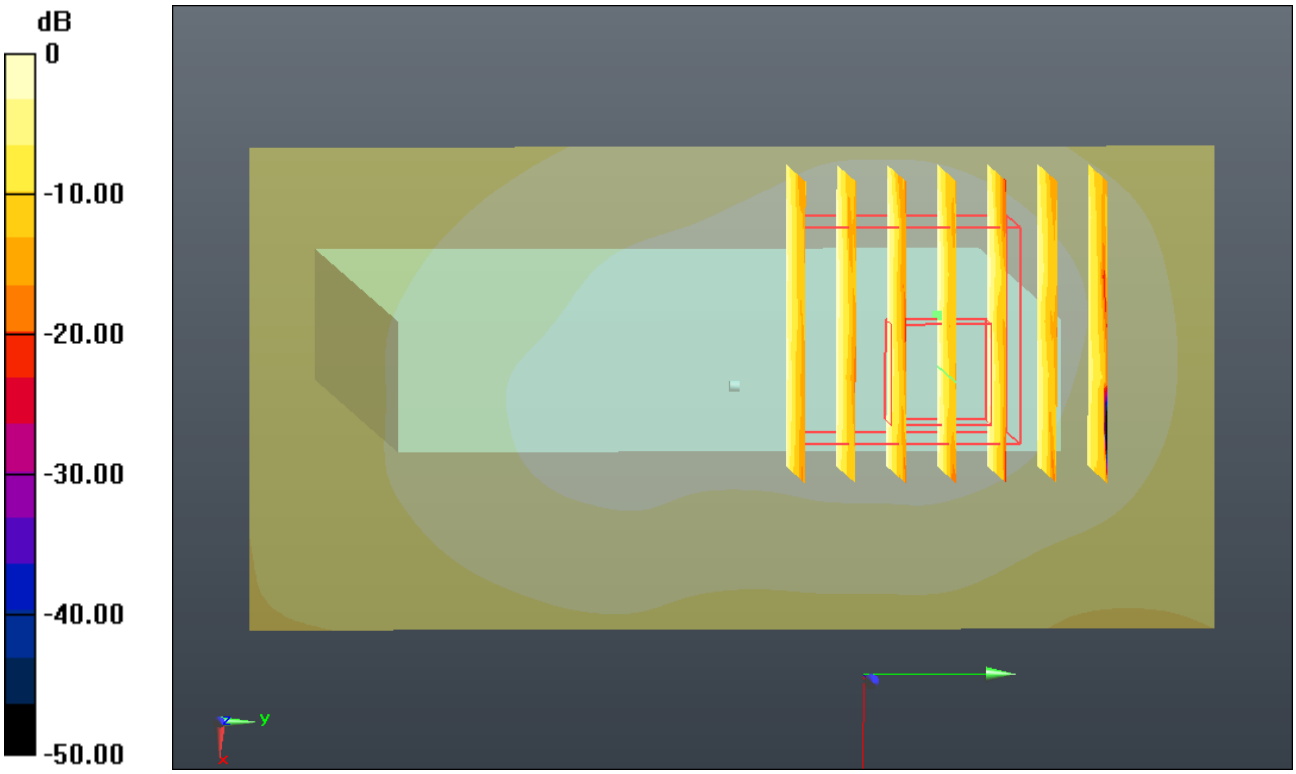
DUT: 2D1201

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121222 Medium parameters used: f = 2462 MHz; σ = 1.977 mho/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

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 (41x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.083 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.297 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.095 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.072 mW/g



0 dB = 0.070mW/g

#27 CDMA2000 BC0_RC3 SO32_Front 1cm_Ch1013

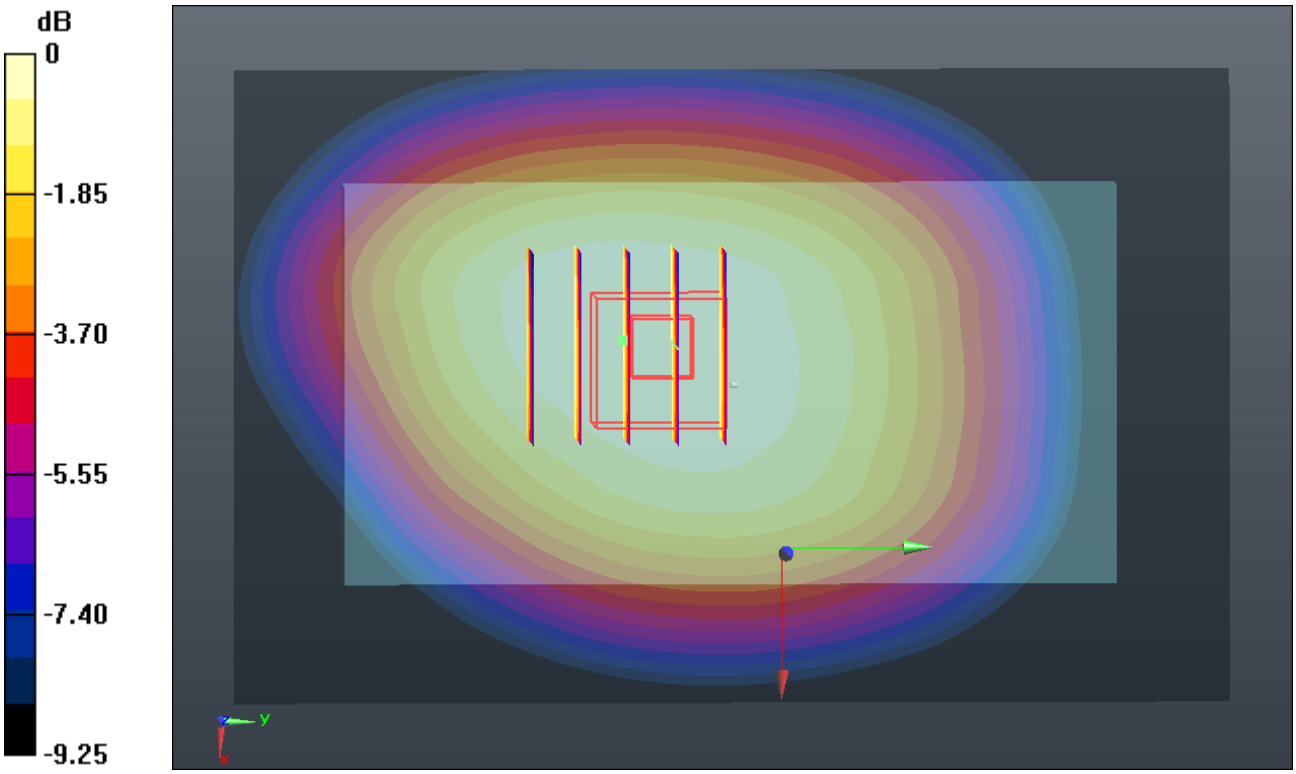
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.519 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.609 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.518 mW/g



0 dB = 0.520mW/g

#28 CDMA2000 BC0_RC3 SO32_Back 1cm_Ch1013

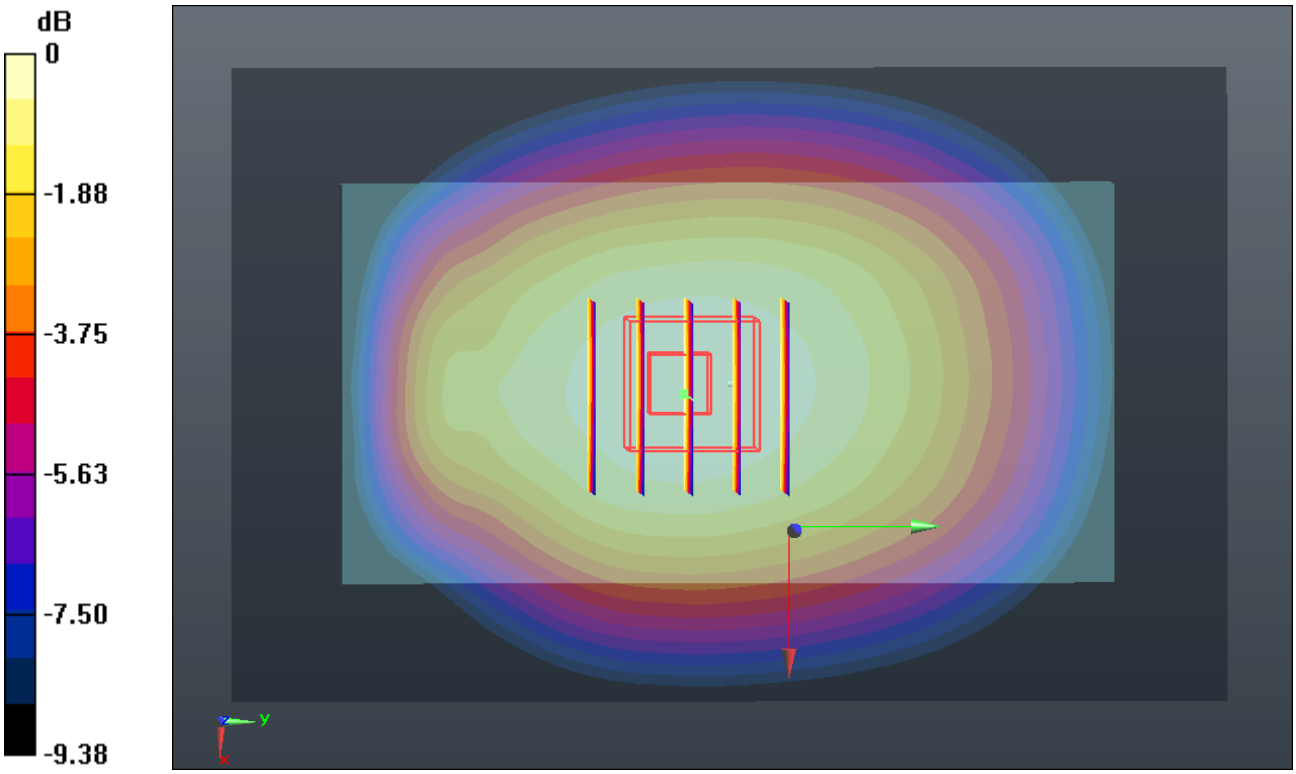
DUT: 2D1201

Communication System: CDMA2000; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 825 MHz; σ = 0.972 mho/m; ε_r = 54.958; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.090 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.419 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 1.198 W/kg
SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.705 mW/g
Maximum value of SAR (measured) = 1.080 mW/g



0 dB = 1.080mW/g

#29 CDMA2000 BC0_RC3 SO32_Back 1cm_Ch384

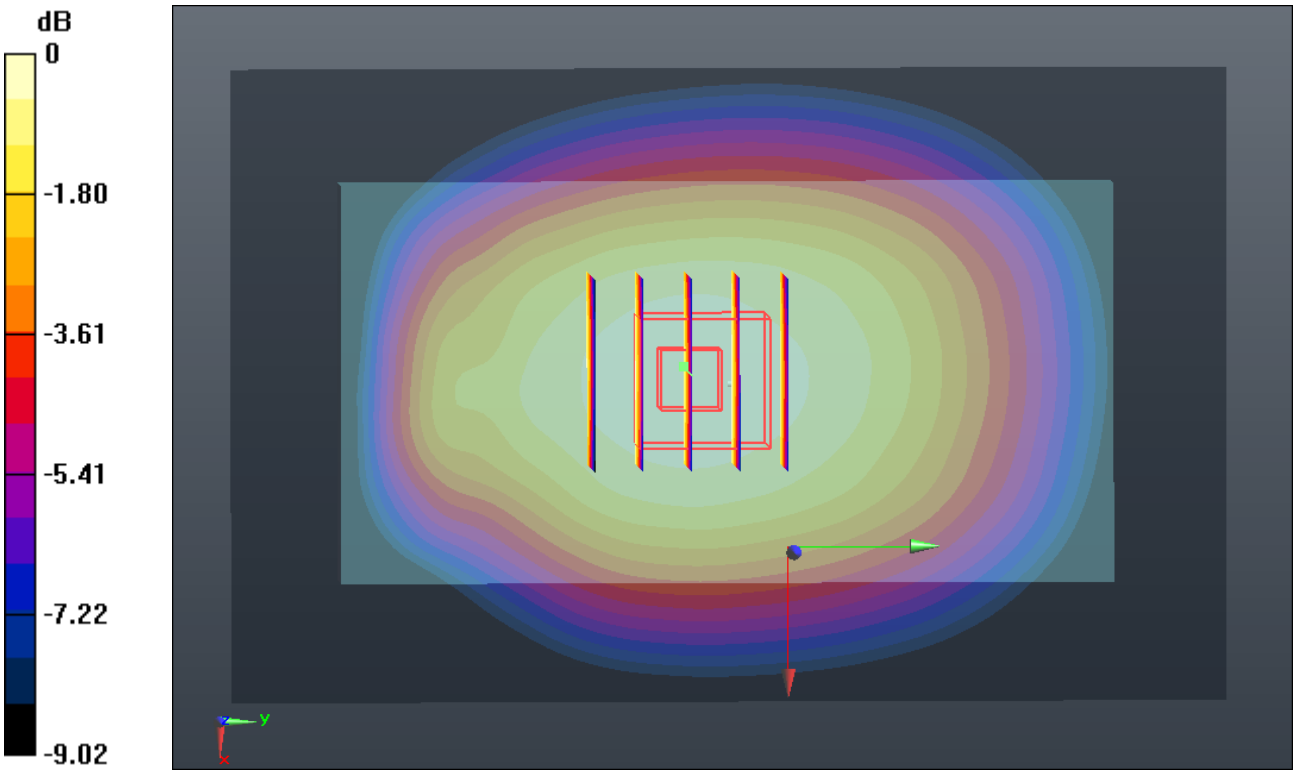
DUT: 2D1201

Communication System: CDMA2000; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 837 MHz; σ = 0.984 mho/m; ε_r = 54.846; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.058 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.956 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.167 W/kg
SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.689 mW/g
Maximum value of SAR (measured) = 1.056 mW/g



0 dB = 1.060mW/g

#30 CDMA2000 BC0_RC3 SO32_Back 1cm_Ch777

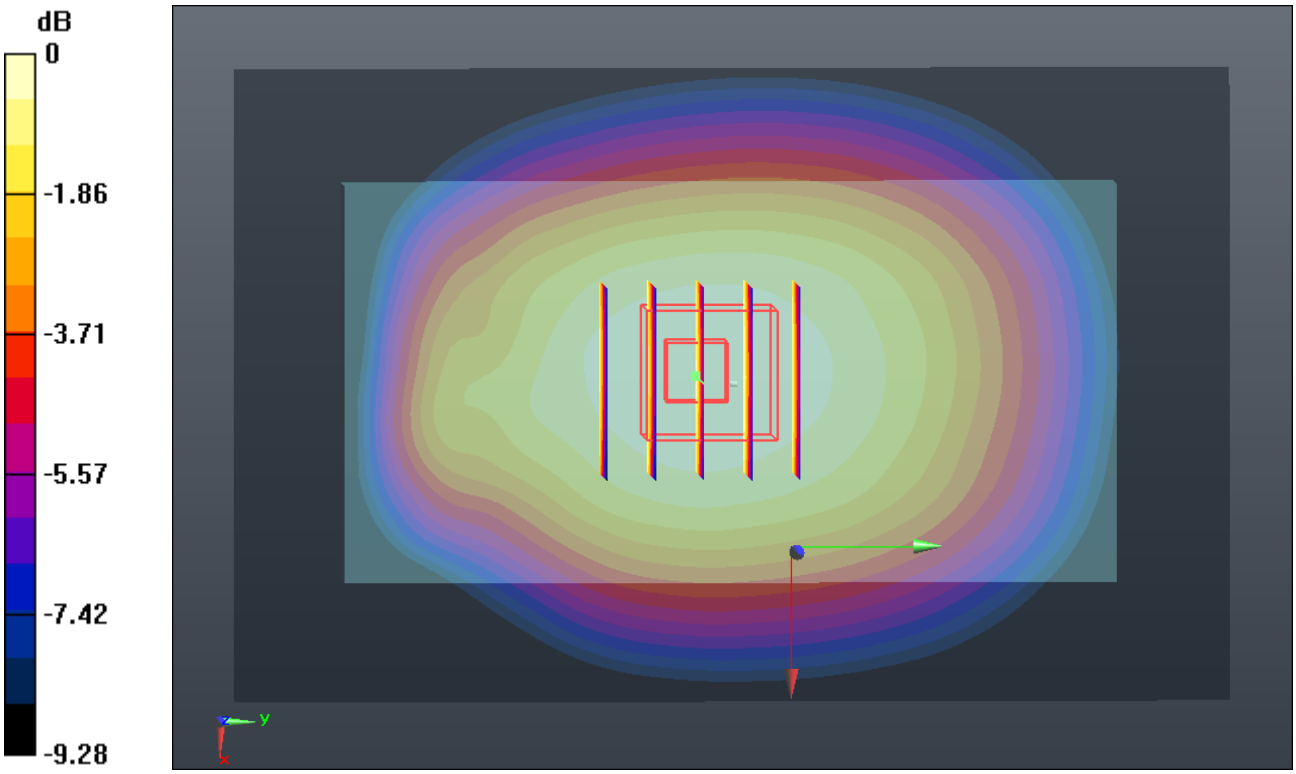
DUT: 2D1201

Communication System: CDMA2000; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_835_121220 Medium parameters used: f = 848.31 MHz; σ = 0.996 mho/m; ε_r = 54.728; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.099 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.477 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.211 W/kg
SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.717 mW/g
Maximum value of SAR (measured) = 1.094 mW/g



0 dB = 1.090mW/g

#41 CDMA2000 BC1_RC3 SO32_Front 1cm_Ch1175

DUT: 2D1201

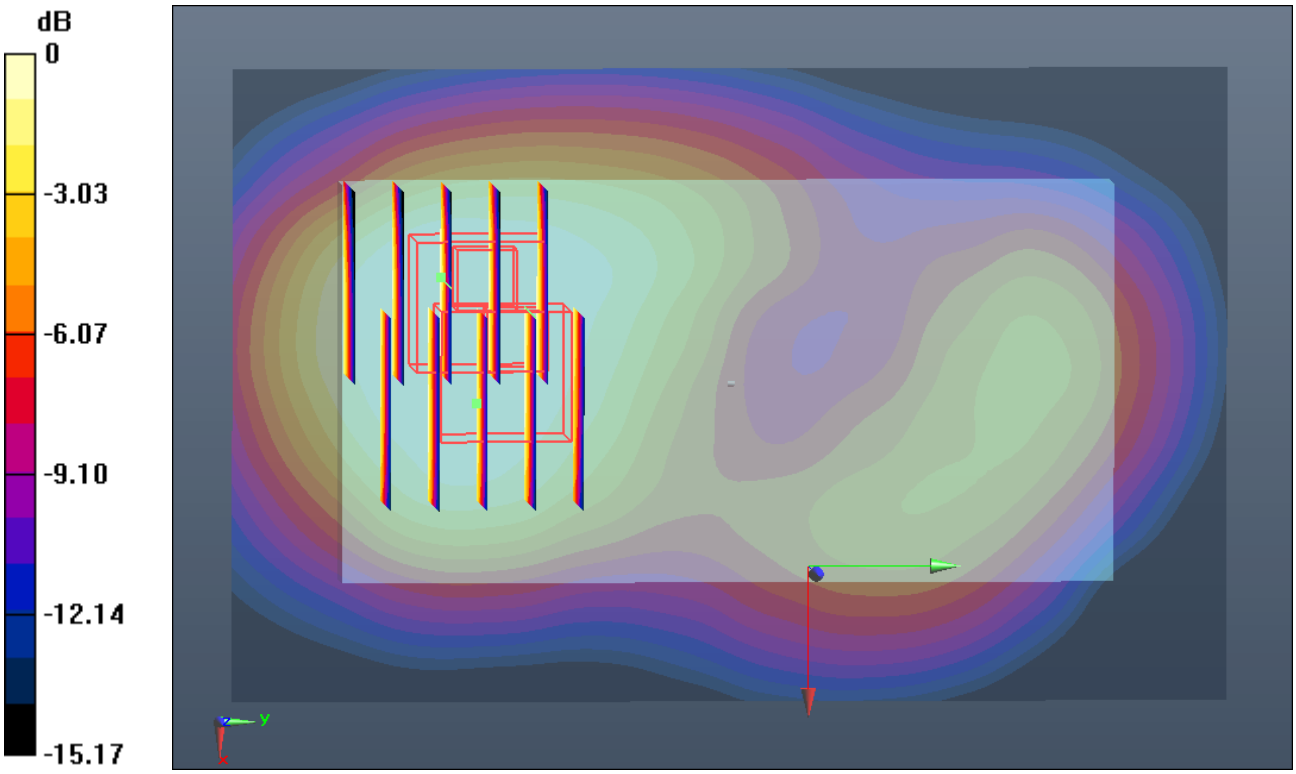
Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.561 mho/m; ε_r = 53.242; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.214 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.384 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.393 W/kg
SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.511 mW/g
Maximum value of SAR (measured) = 1.103 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.384 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.324 W/kg
SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.500 mW/g
Maximum value of SAR (measured) = 1.067 mW/g



0 dB = 1.070mW/g

#42 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch1175

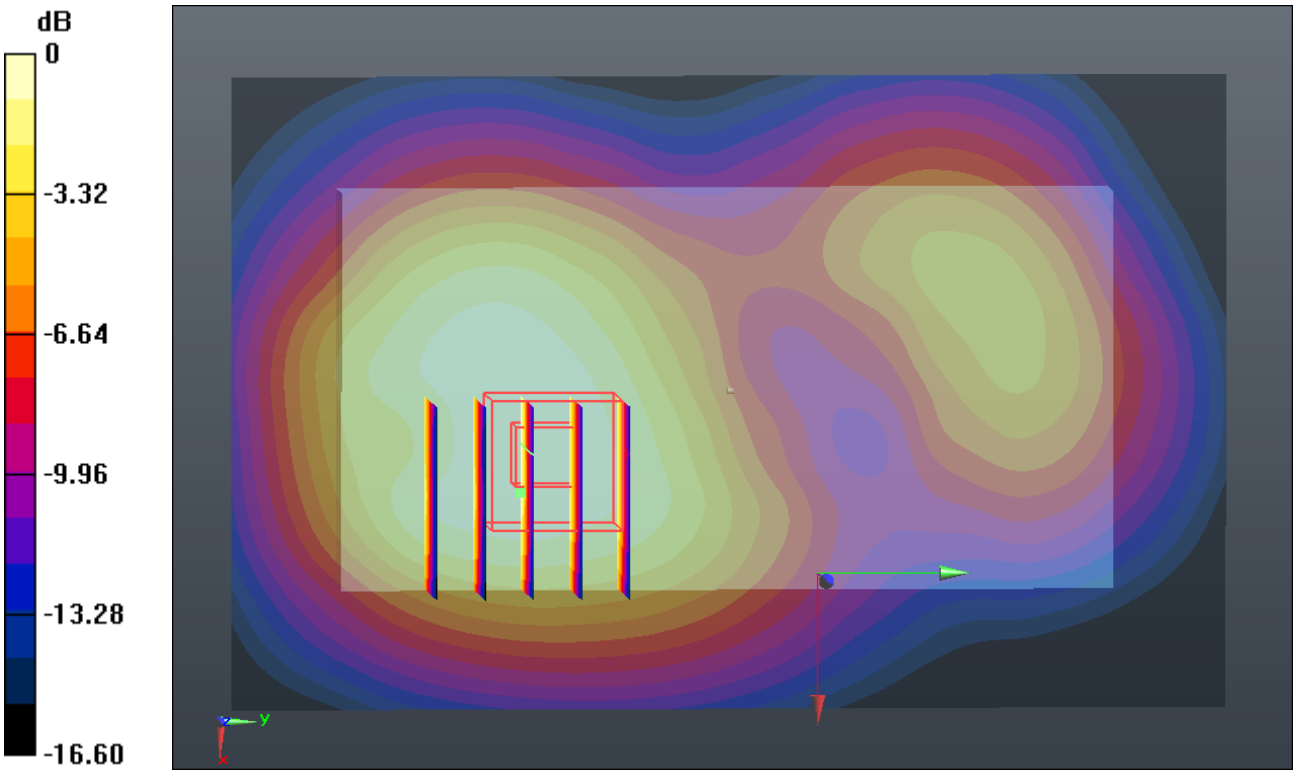
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1909 MHz; σ = 1.561 mho/m; ε_r = 53.242; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.433 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.980 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 1.789 W/kg
SAR(1 g) = 1.120 mW/g; SAR(10 g) = 0.681 mW/g
Maximum value of SAR (measured) = 1.467 mW/g



0 dB = 1.470mW/g

#43 CDMA2000 BC1_RC3 SO32_Front 1cm_Ch25

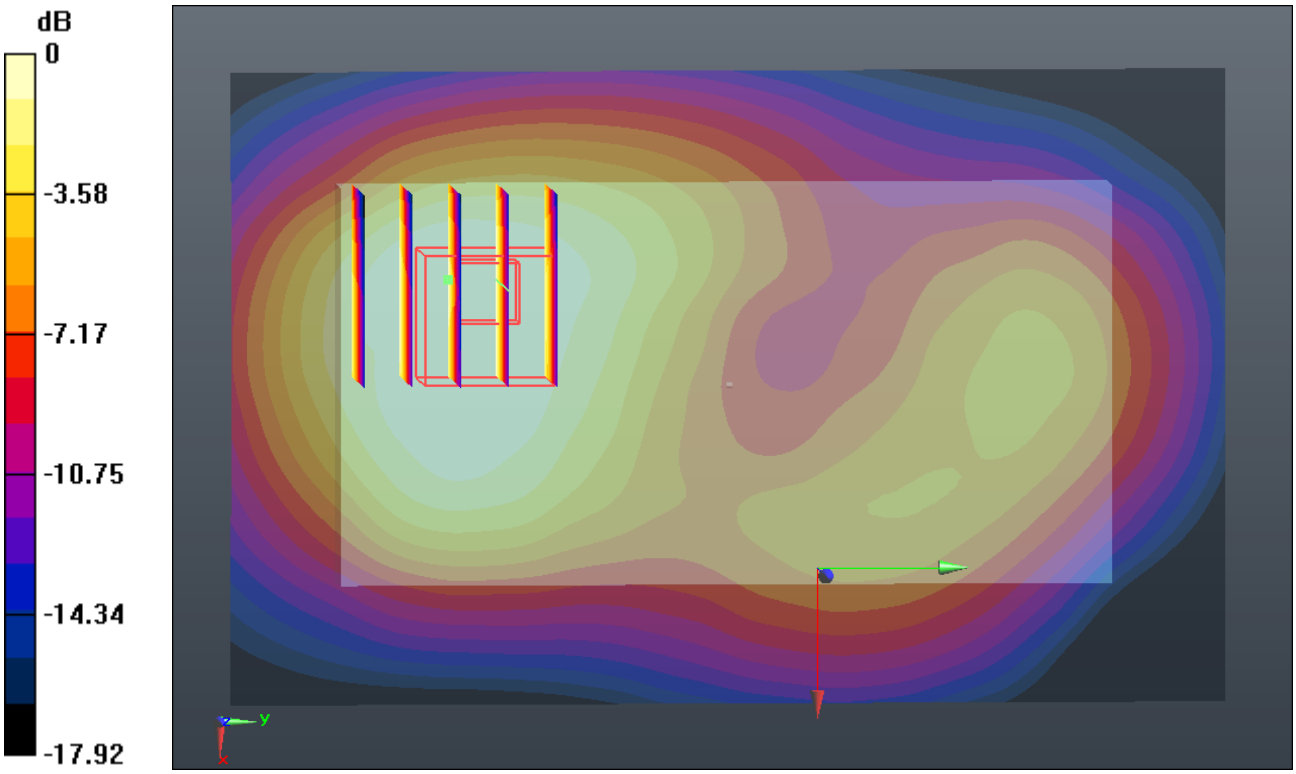
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1851.25 MHz; σ = 1.493 mho/m; ε_r = 53.384; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.194 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.494 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.358 W/kg
SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.520 mW/g
Maximum value of SAR (measured) = 1.094 mW/g



0 dB = 1.090mW/g

#44 CDMA2000 BC1_RC3 SO32_Front 1cm_Ch600

DUT: 2D1201

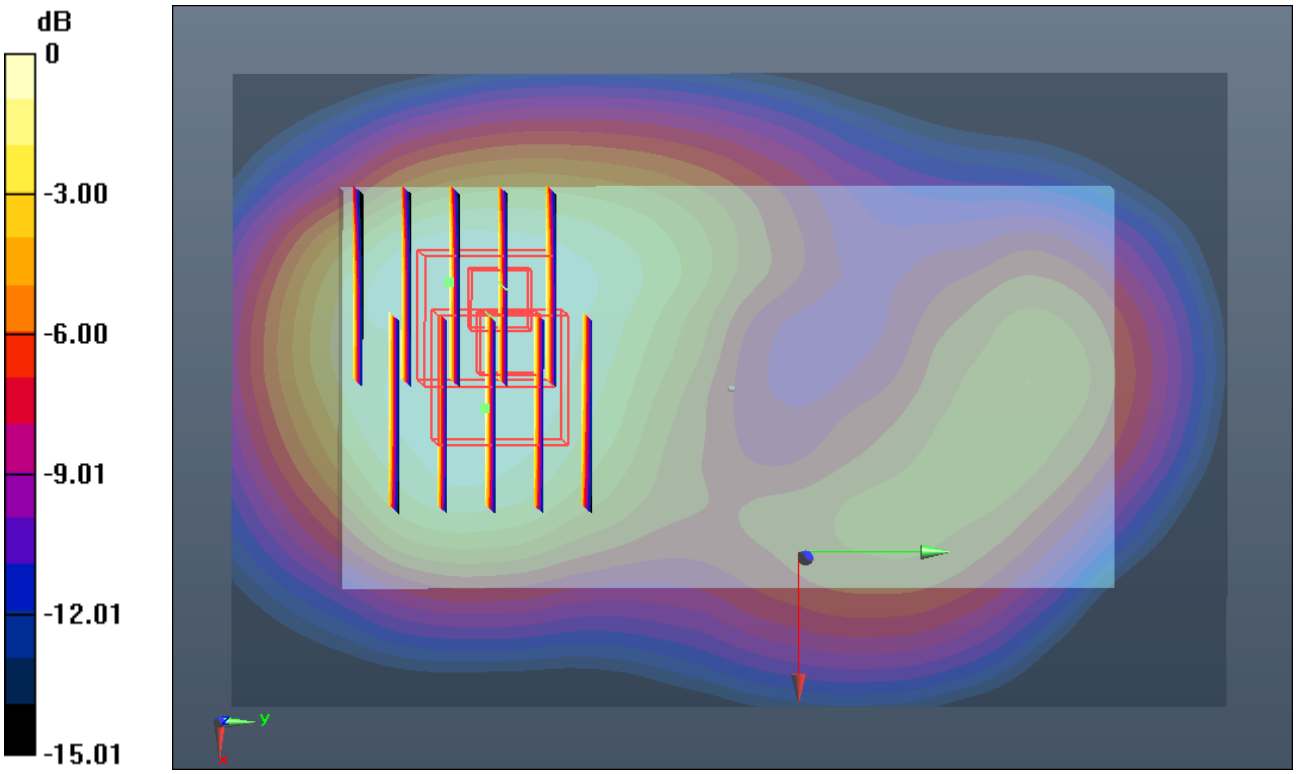
Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε_r = 53.322; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.225 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.462 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.416 W/kg
SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.539 mW/g
Maximum value of SAR (measured) = 1.144 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.462 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.386 W/kg
SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.529 mW/g
Maximum value of SAR (measured) = 1.127 mW/g



0 dB = 1.130mW/g

#45 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch25

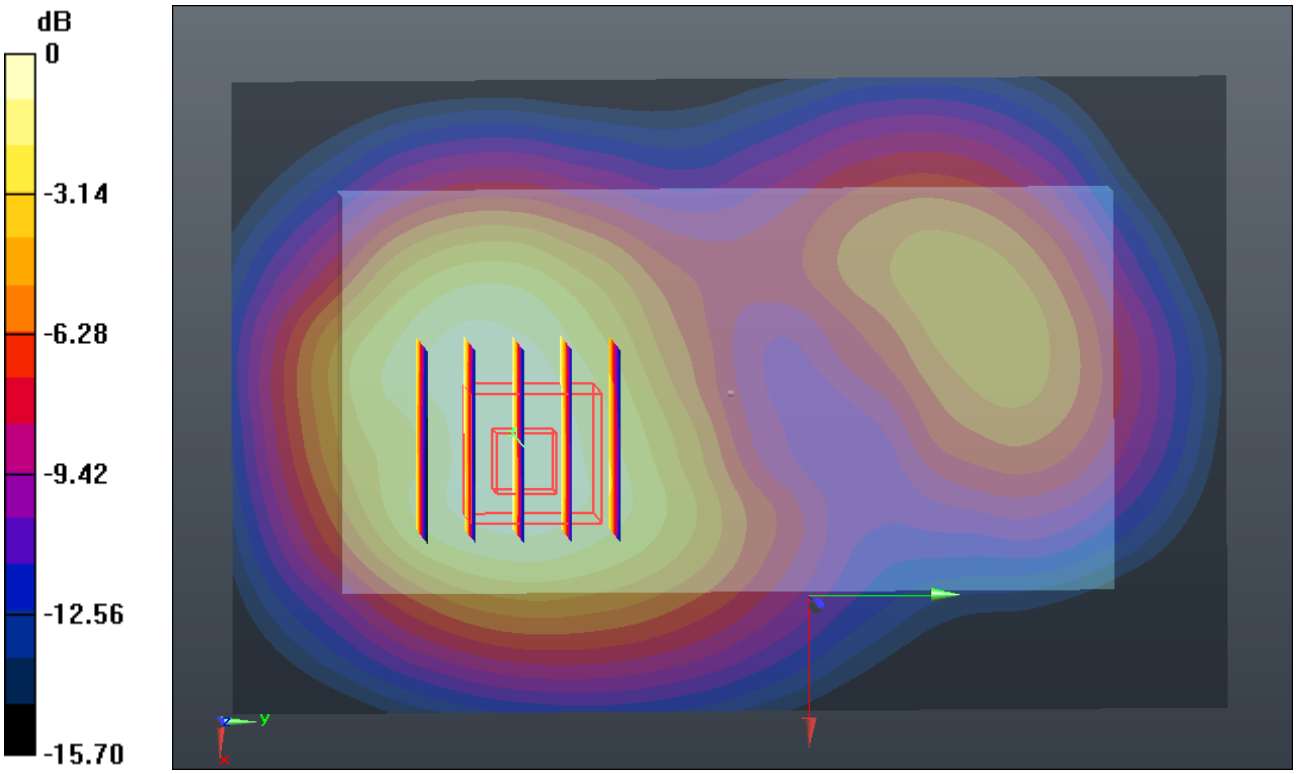
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1851.25 MHz; σ = 1.493 mho/m; ε_r = 53.384; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.560 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.327 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.935 W/kg
SAR(1 g) = 1.200 mW/g; SAR(10 g) = 0.724 mW/g
Maximum value of SAR (measured) = 1.576 mW/g



0 dB = 1.580mW/g

#46 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch600

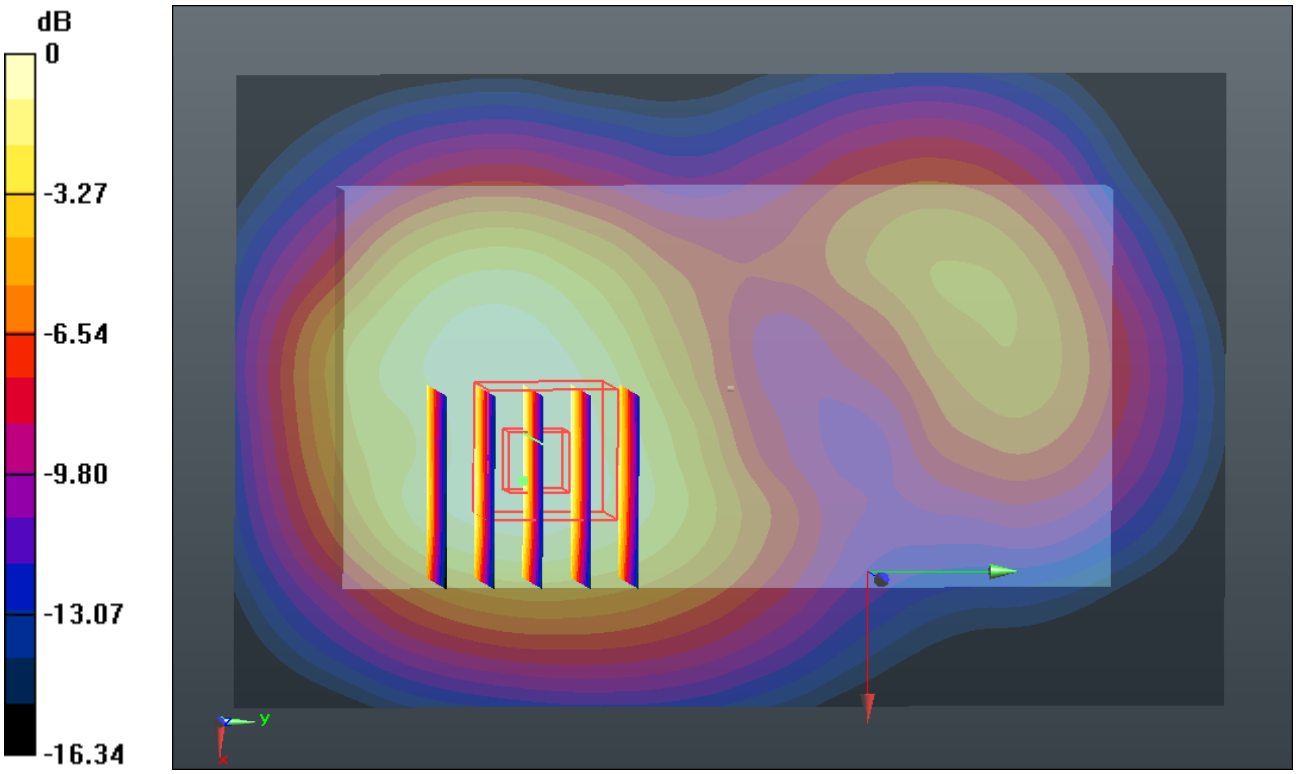
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε_r = 53.322; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.538 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.350 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.920 W/kg
SAR(1 g) = 1.200 mW/g; SAR(10 g) = 0.726 mW/g
Maximum value of SAR (measured) = 1.563 mW/g



0 dB = 1.560mW/g

#47 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch600_Headset

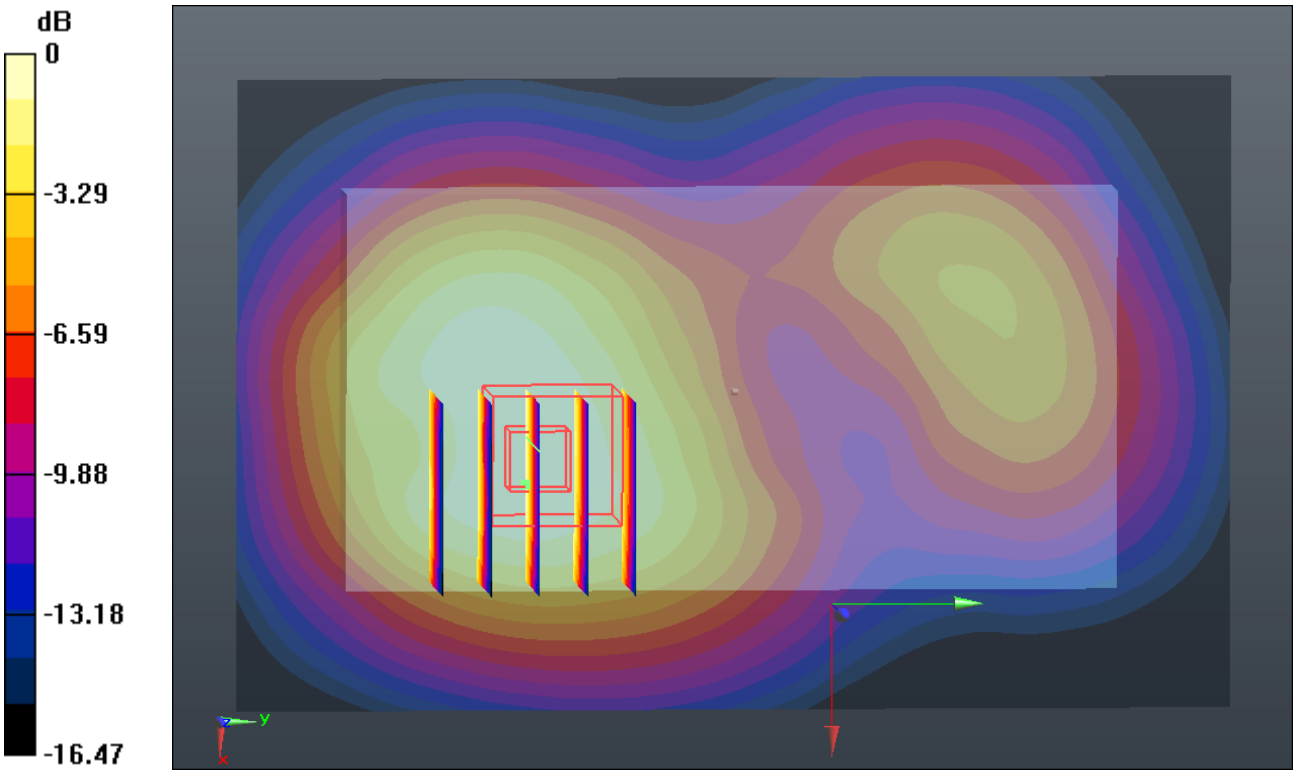
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε_r = 53.322; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): 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 = 13.530 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.906 W/kg
SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.715 mW/g
Maximum value of SAR (measured) = 1.555 mW/g



0 dB = 1.550mW/g

#48 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch25_Headset

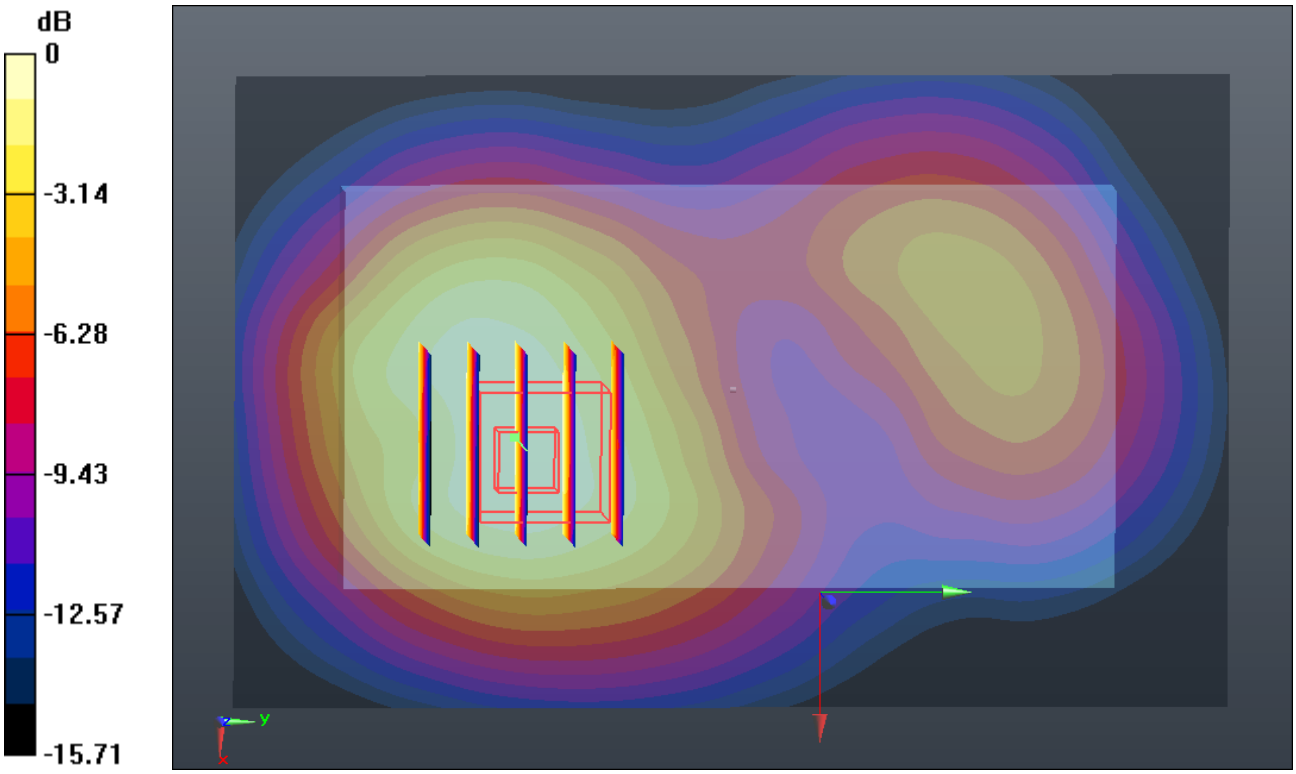
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1851.25 MHz; σ = 1.493 mho/m; ε_r = 53.384; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.581 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.630 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.977 W/kg
SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.736 mW/g
Maximum value of SAR (measured) = 1.616 mW/g



0 dB = 1.620mW/g

#48 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch25_Headset_2D

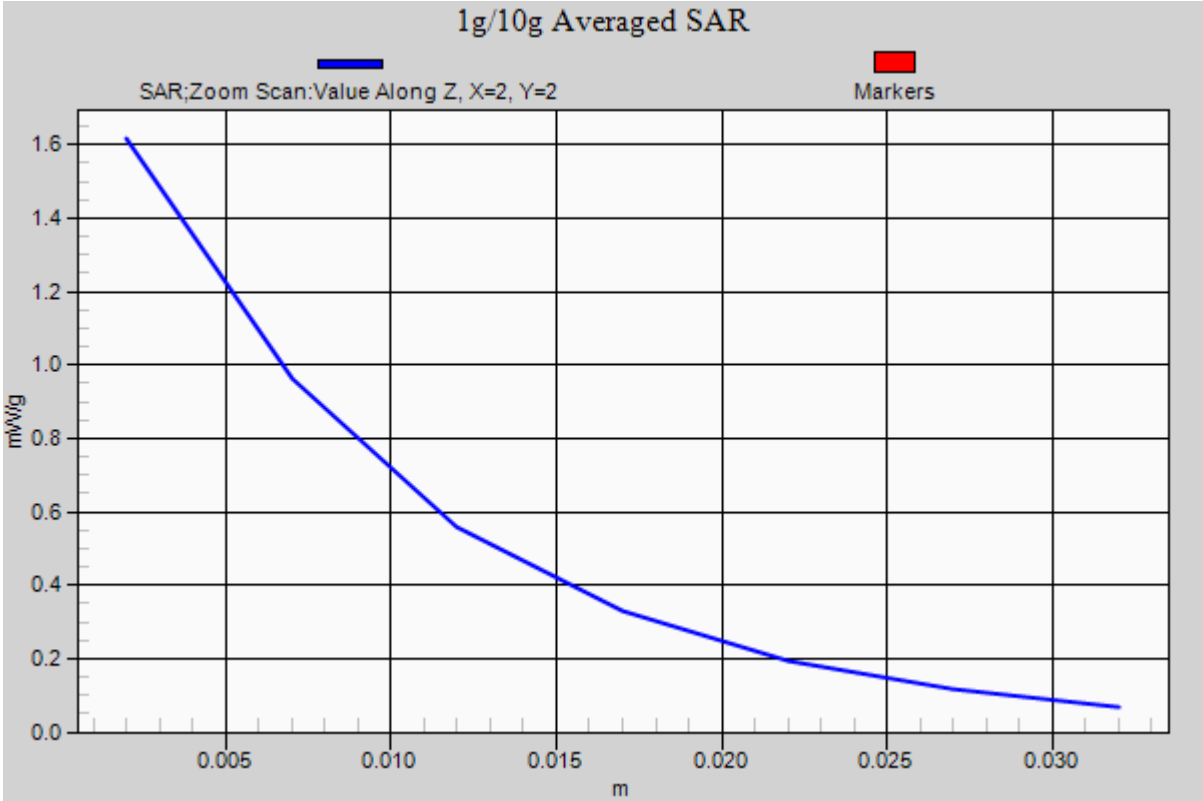
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1851.25 MHz; σ = 1.493 mho/m; ε_r = 53.384; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.581 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.630 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.977 W/kg
SAR(1 g) = 1.230 mW/g; SAR(10 g) = 0.736 mW/g
Maximum value of SAR (measured) = 1.616 mW/g


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

#49 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch25_Headset_Repeat

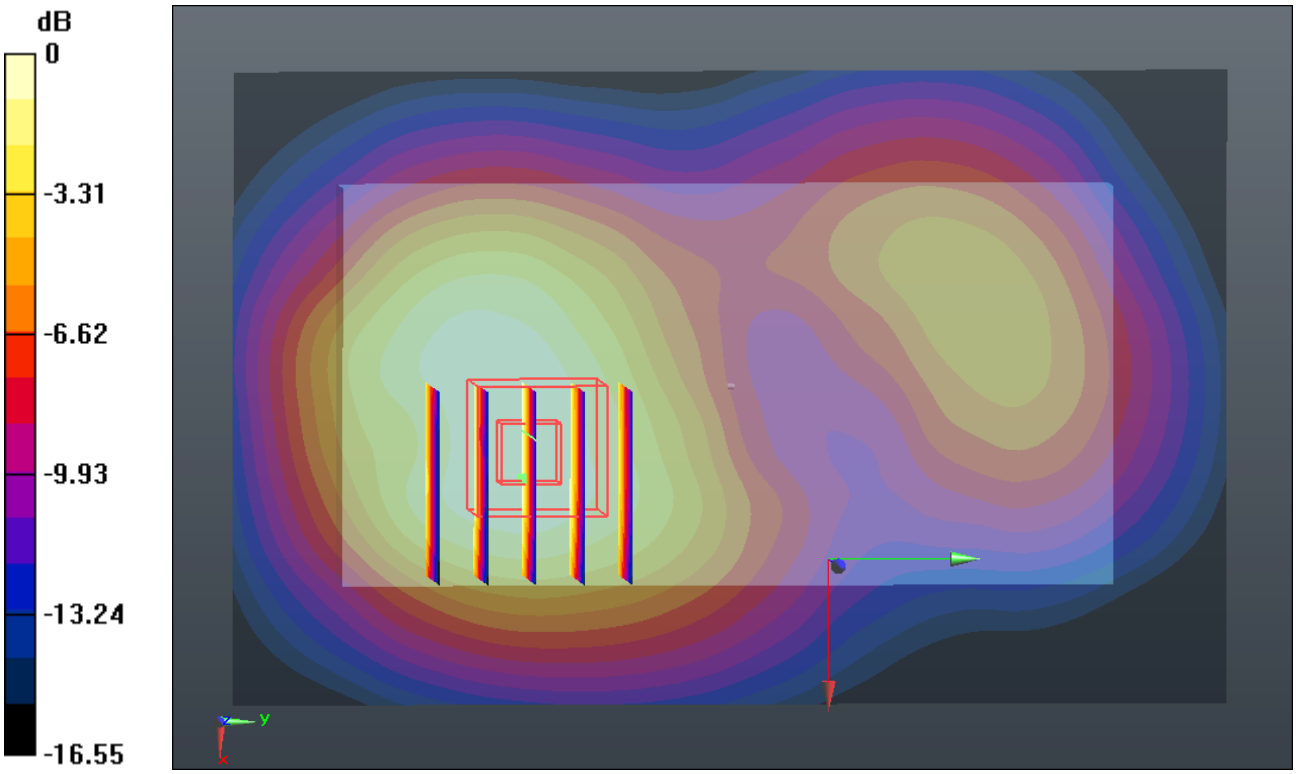
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1851.25 MHz; σ = 1.493 mho/m; ε_r = 53.384; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.596 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.664 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.969 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.734 mW/g
Maximum value of SAR (measured) = 1.609 mW/g



0 dB = 1.610mW/g

#50 CDMA2000 BC1_RC3 SO32_Back 1cm_Ch600_Headset

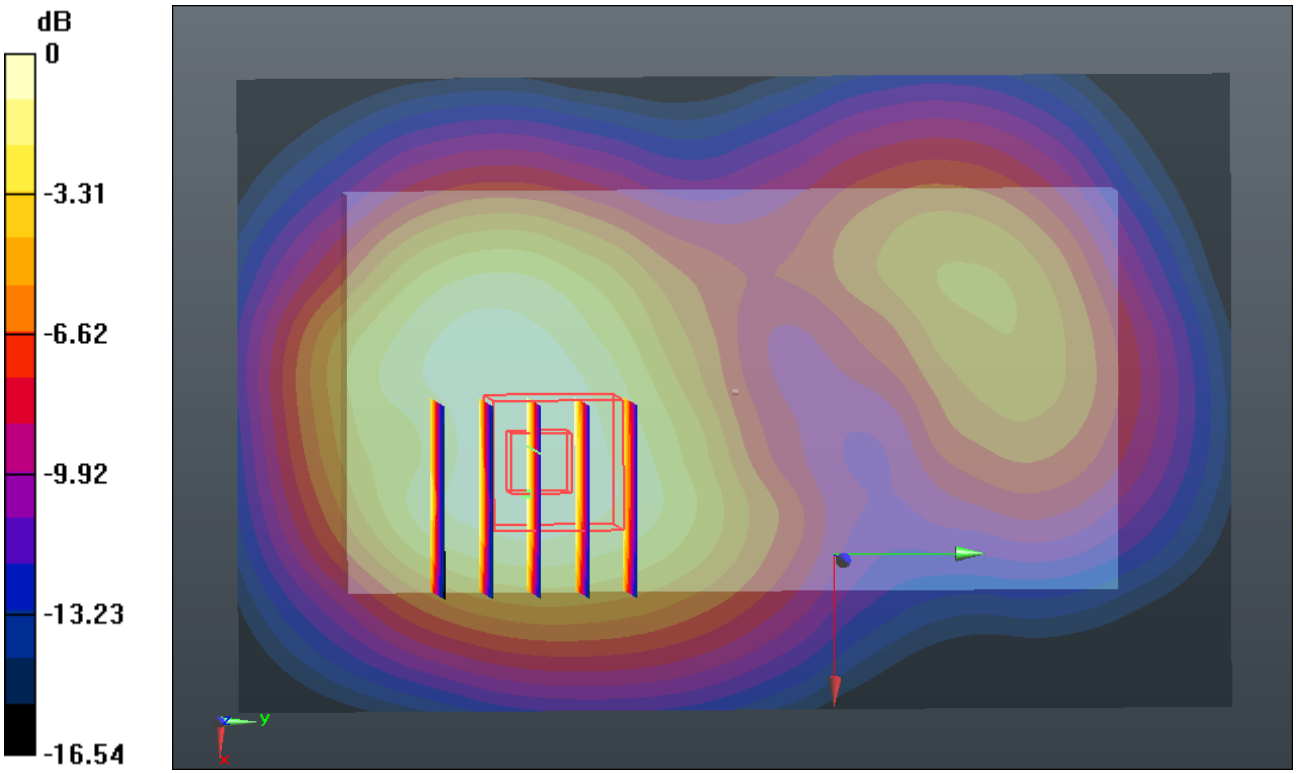
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1880 MHz; σ = 1.527 mho/m; ε_r = 53.322; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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 (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.525 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.599 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.884 W/kg
SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.714 mW/g
Maximum value of SAR (measured) = 1.560 mW/g



0 dB = 1.560mW/g

#57 CDMA2000 BC14_RC3 SO32_Front 1cm_Ch1275

DUT: 2D1201

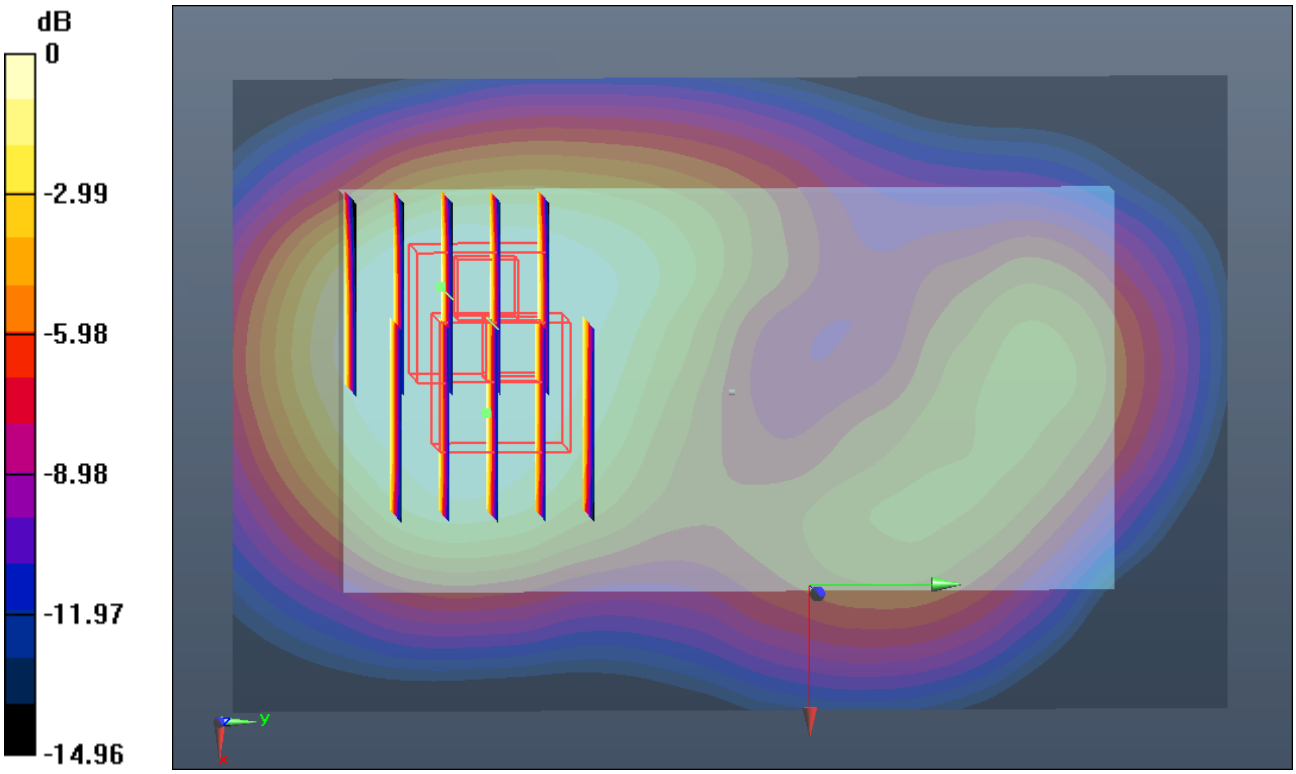
Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：21.1 ℃

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)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.016 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.538 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.162 W/kg
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.424 mW/g
Maximum value of SAR (measured) = 0.922 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.538 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.068 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.410 mW/g
Maximum value of SAR (measured) = 0.870 mW/g



0 dB = 0.870mW/g

#58 CDMA2000 BC14_RC3 SO32_Back 1cm_Ch1275

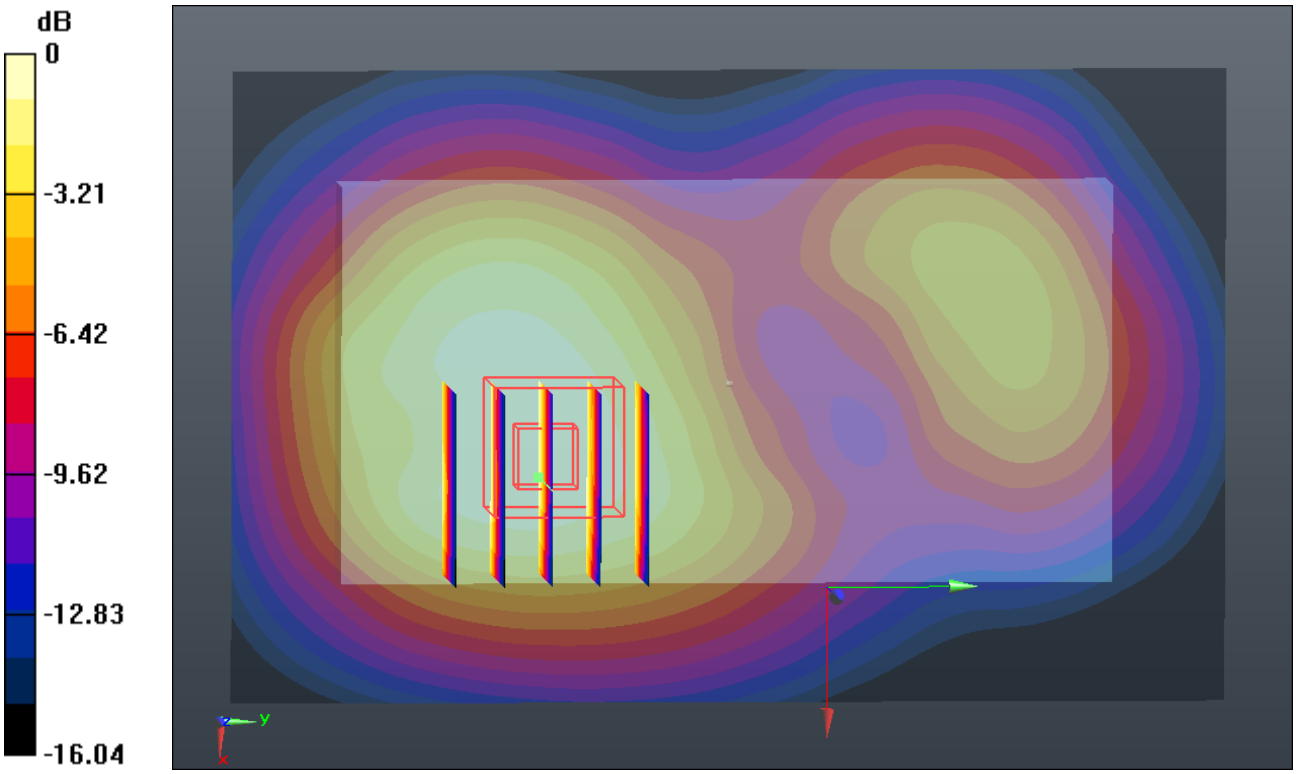
DUT: 2D1201

Communication System: CDMA2000; Frequency: 1913.75 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121220 Medium parameters used: f = 1913.75 MHz; σ = 1.566 mho/m; ε_r = 53.23; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; 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)

Ch1275/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.229 mW/g

Ch1275/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.306 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 1.569 W/kg
SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.587 mW/g
Maximum value of SAR (measured) = 1.271 mW/g



0 dB = 1.270mW/g

#64 802.11b_1M_Back 1cm_Ch11_Headset

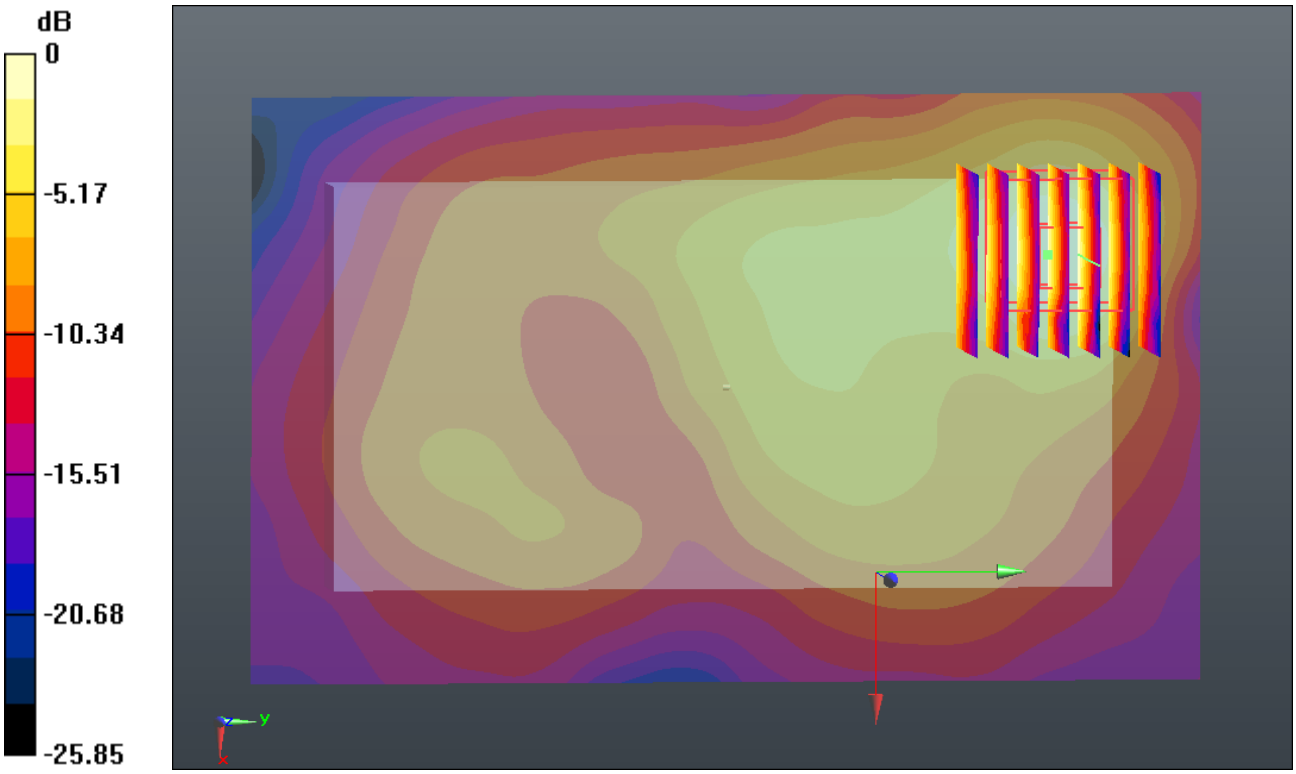
DUT: 2D1201

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121222 Medium parameters used: f = 2462 MHz; σ = 1.977 mho/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.287 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.576 V/m; Power Drift = 0.055 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.287 mW/g



0 dB = 0.290mW/g

#64 802.11b_1M_Back 1cm_Ch11_Headset_2D

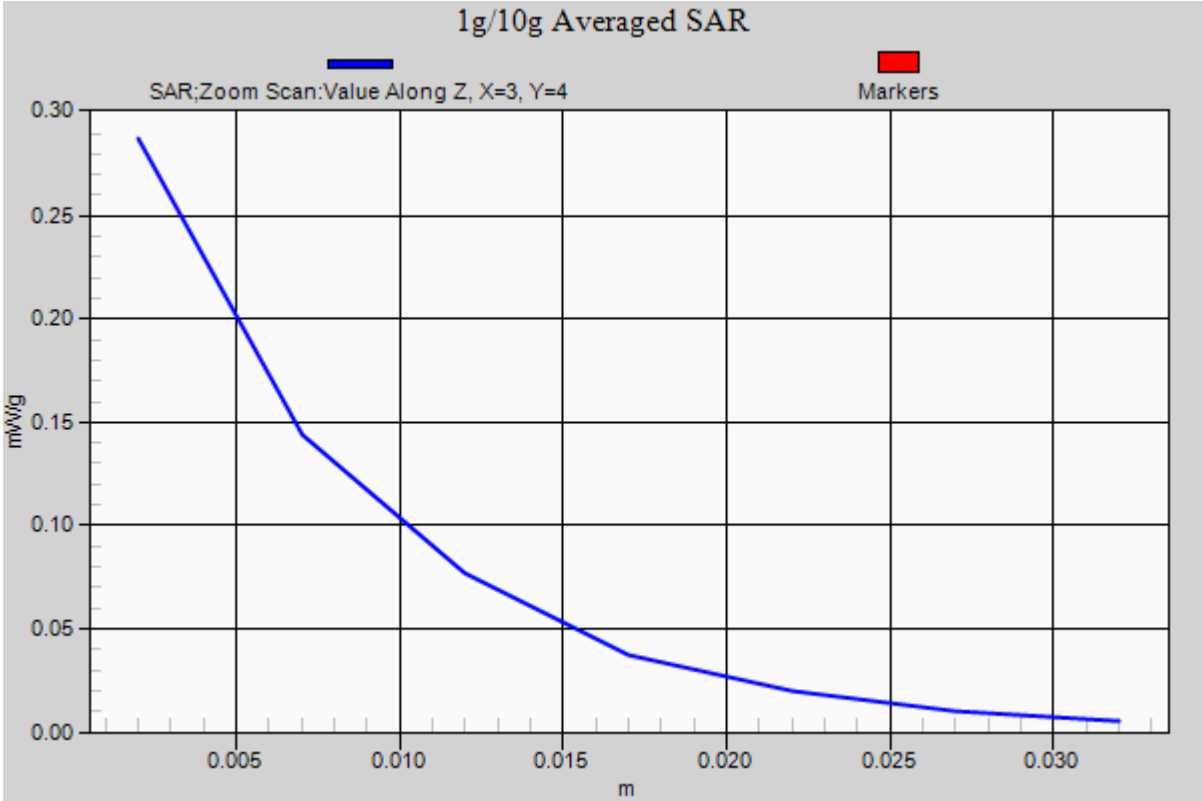
DUT: 2D1201

Communication System: WIFI; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121222 Medium parameters used: f = 2462 MHz; σ = 1.977 mho/m; ε_r = 53.795; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：21.2 ℃

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 (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.287 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.576 V/m; Power Drift = 0.055 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.287 mW/g


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=4
Markers
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m