Appendix B. Plots of SAR Measurement

The plots are shown as follows.

#13 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch777

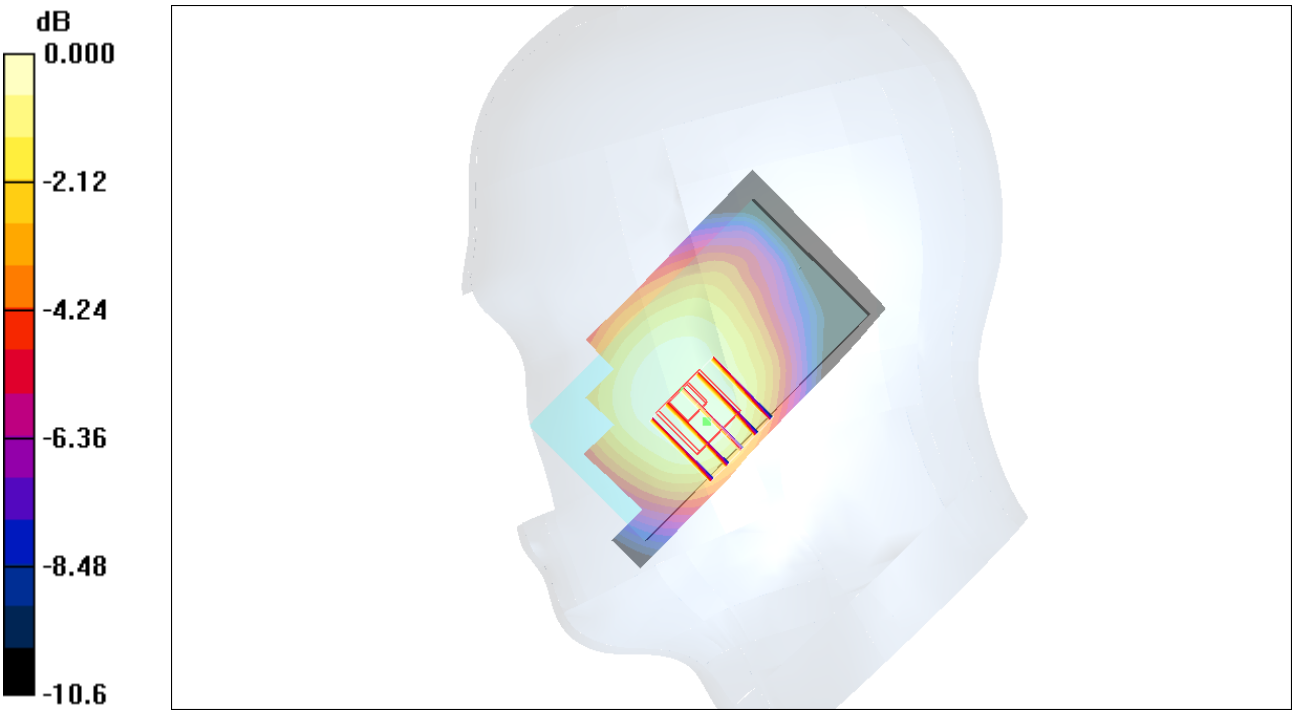
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: HSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.913 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.540 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.95 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.381 mW/g
Maximum value of SAR (measured) = 0.524 mW/g



0 dB = 0.524mW/g

#14 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch777

DUT: 1N0501

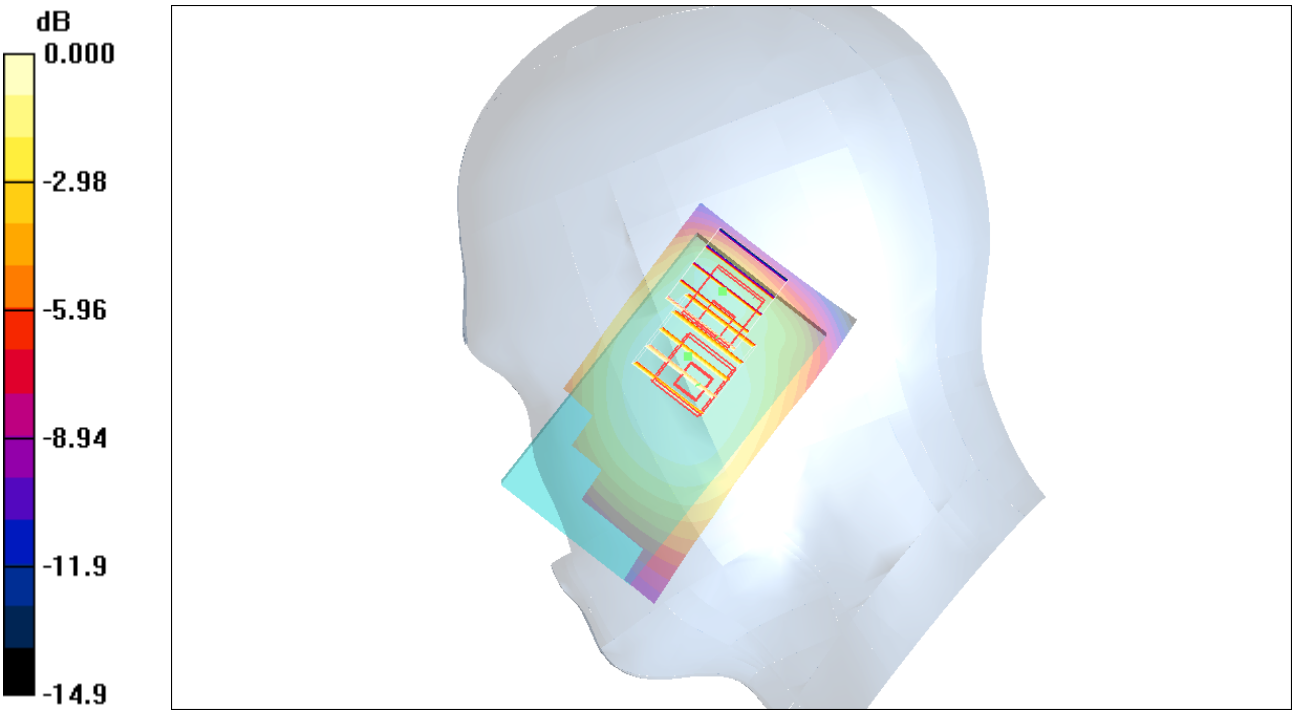
Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: HSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.913 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.328 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.248 mW/g
Maximum value of SAR (measured) = 0.337 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.285mW/g

#15 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch777

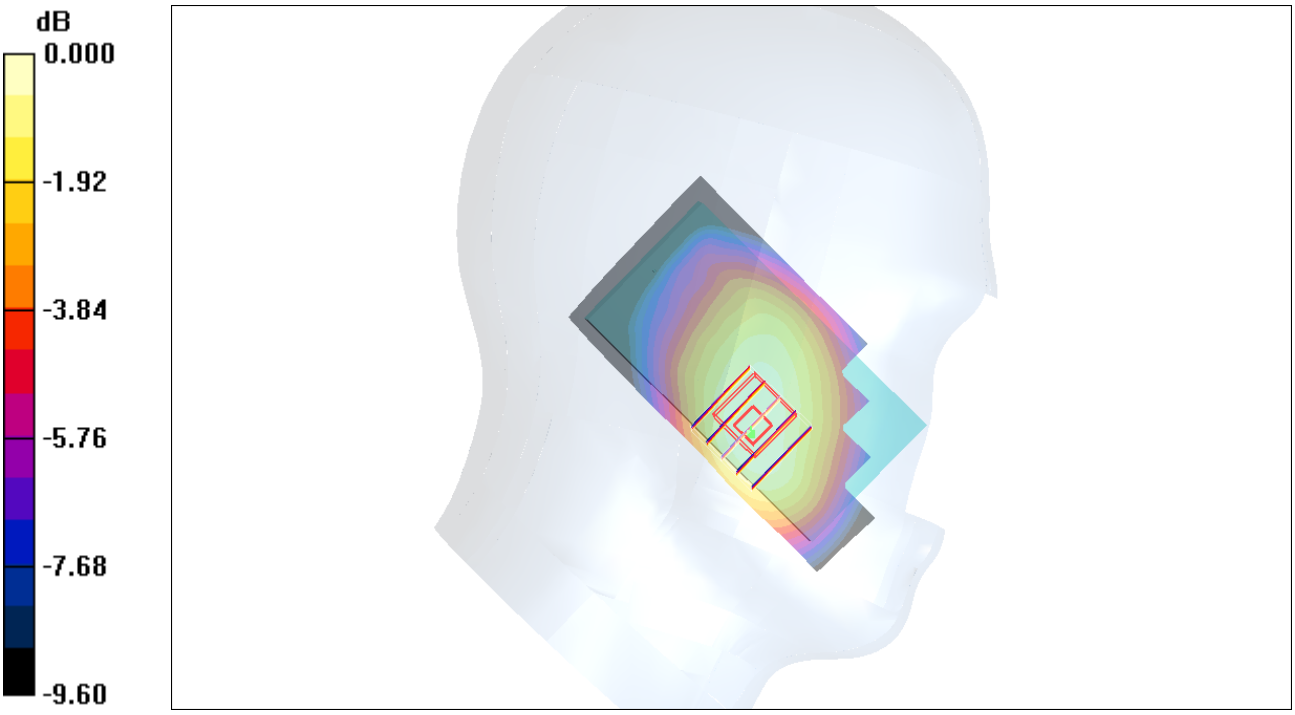
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: HSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.913 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.621 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.744 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.607 mW/g



0 dB = 0.607mW/g

#15 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch777_2D

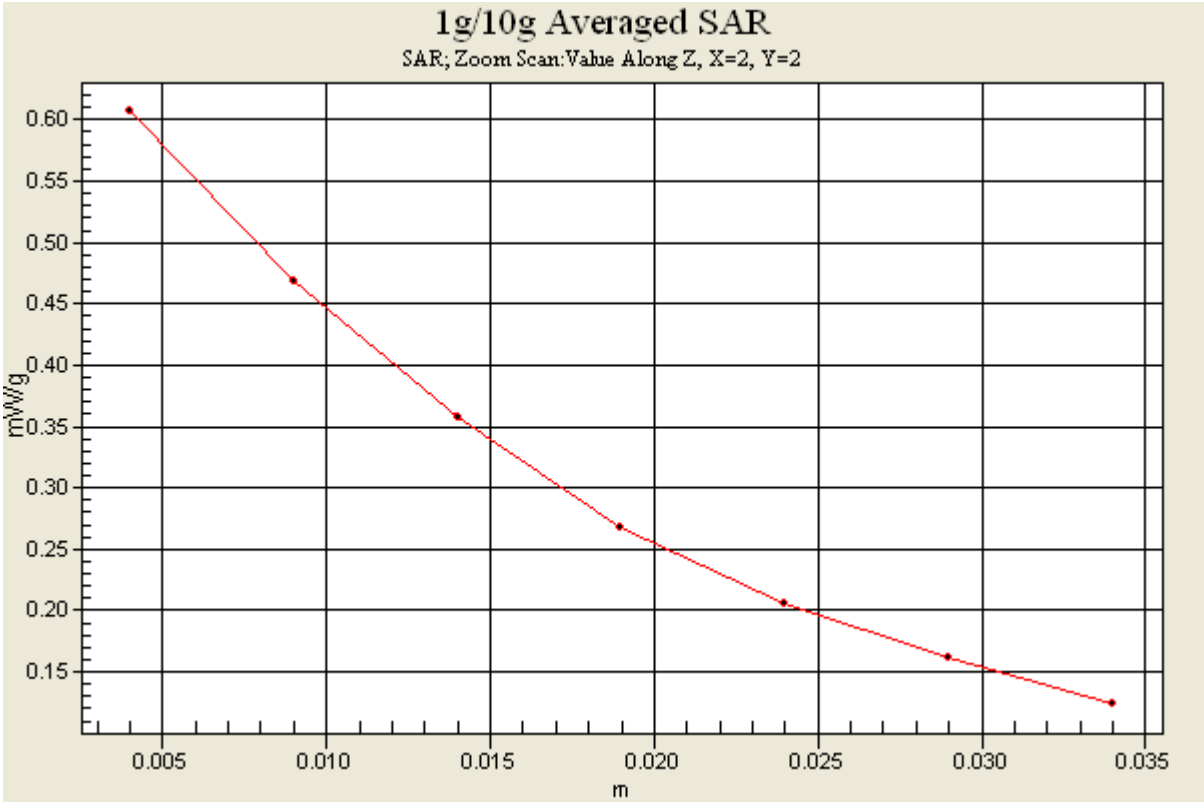
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: HSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.913 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.621 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.744 W/kg
SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.432 mW/g
Maximum value of SAR (measured) = 0.607 mW/g



#16 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch777

DUT: 1N0501

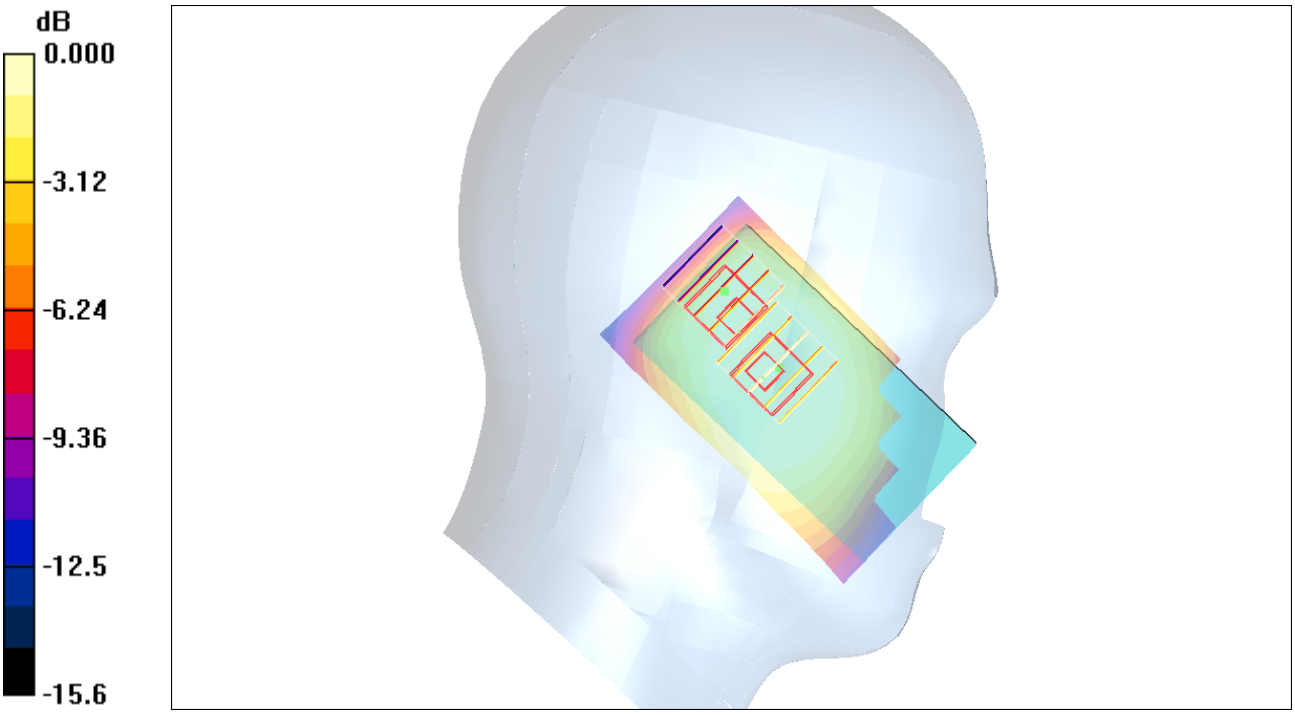
Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: HSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.913 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.335 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.252 mW/g
Maximum value of SAR (measured) = 0.339 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g

#24 802.11b_Right Cheek_Ch11

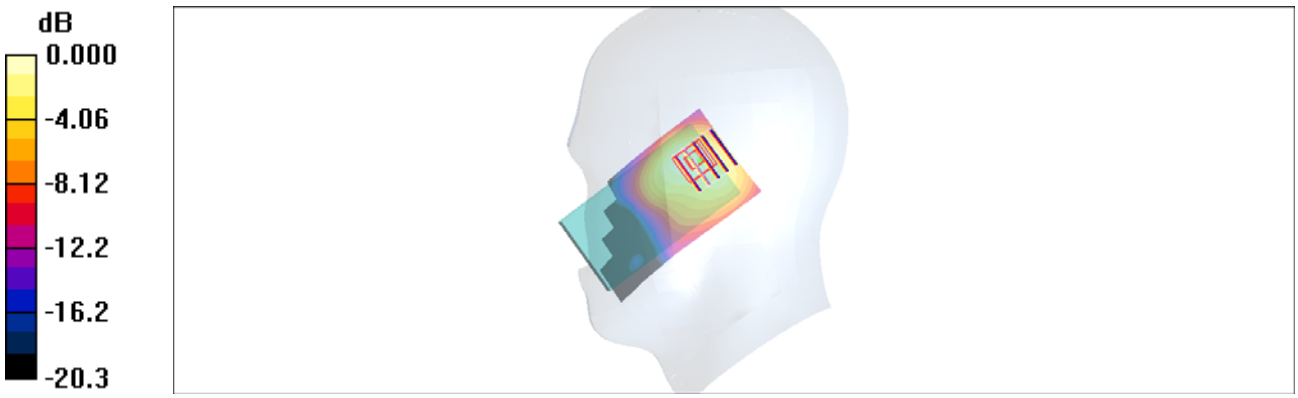
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.216 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.81 V/m; Power Drift = 0.072 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.214mW/g

#25 802.11b_Right Tilted_Ch11

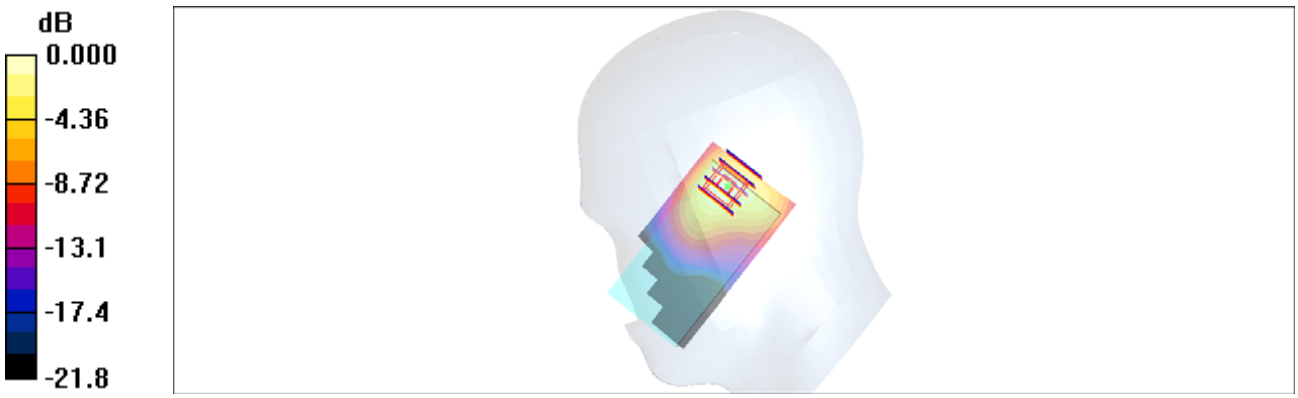
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.184 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.80 V/m; Power Drift = 0.065 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.184 mW/g



0 dB = 0.184mW/g

#26 802.11b_Left Cheek_Ch11

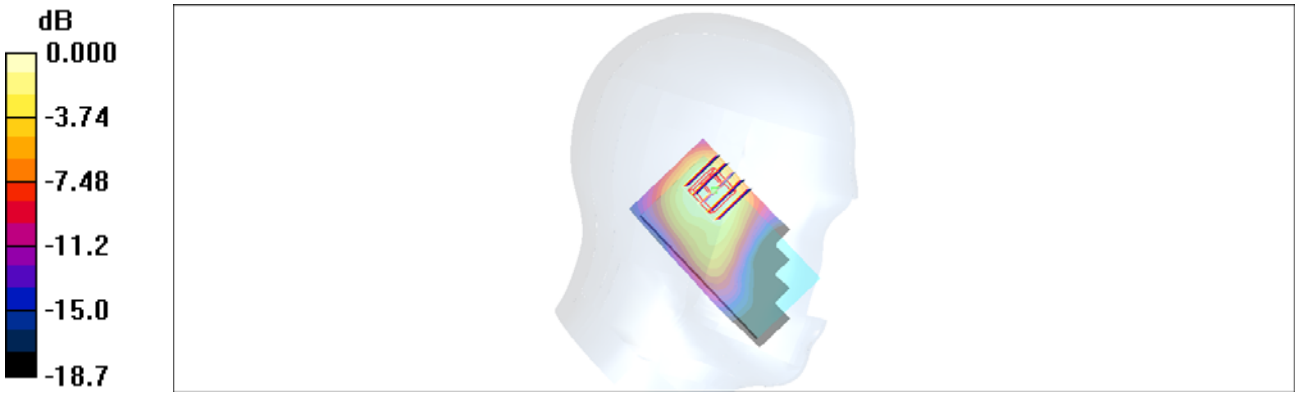
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.268 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.97 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.238 mW/g



0 dB = 0.238mW/g

#26 802.11b_Left Cheek_Ch11_2D

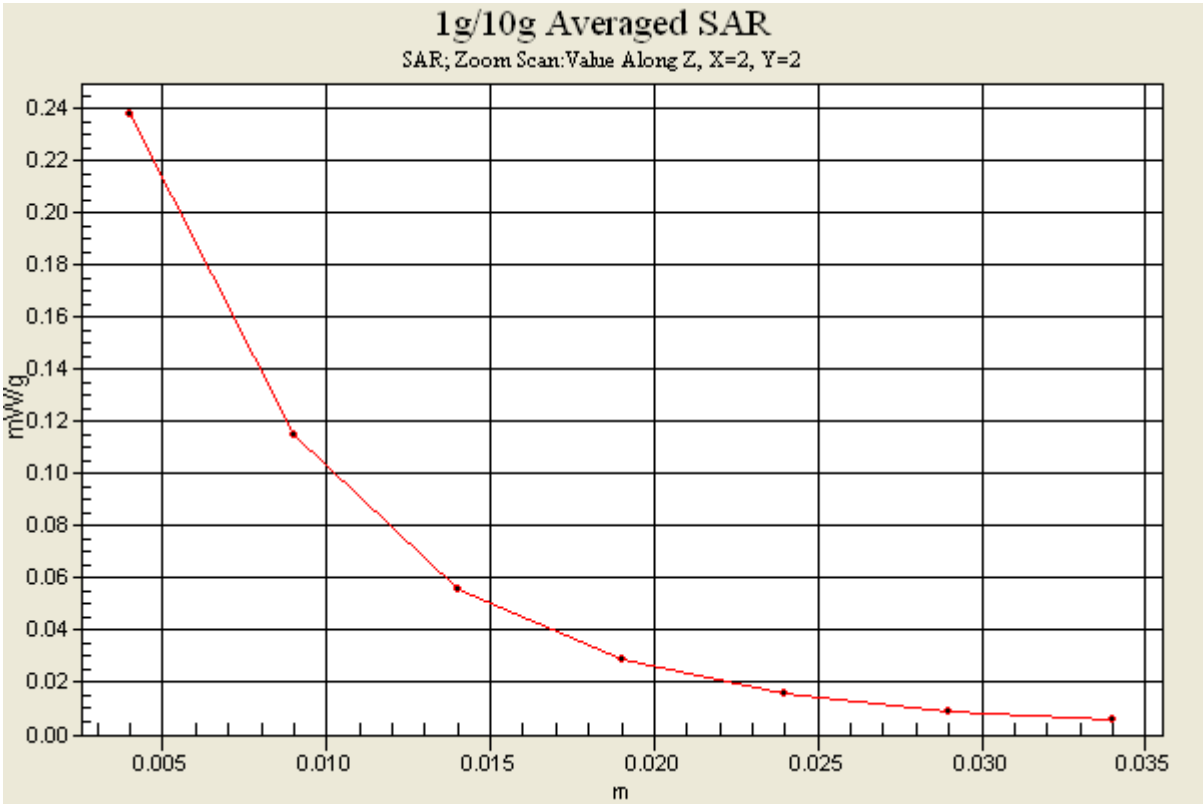
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.268 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.97 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.477 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.238 mW/g



#27 802.11b_Left Tilted_Ch11

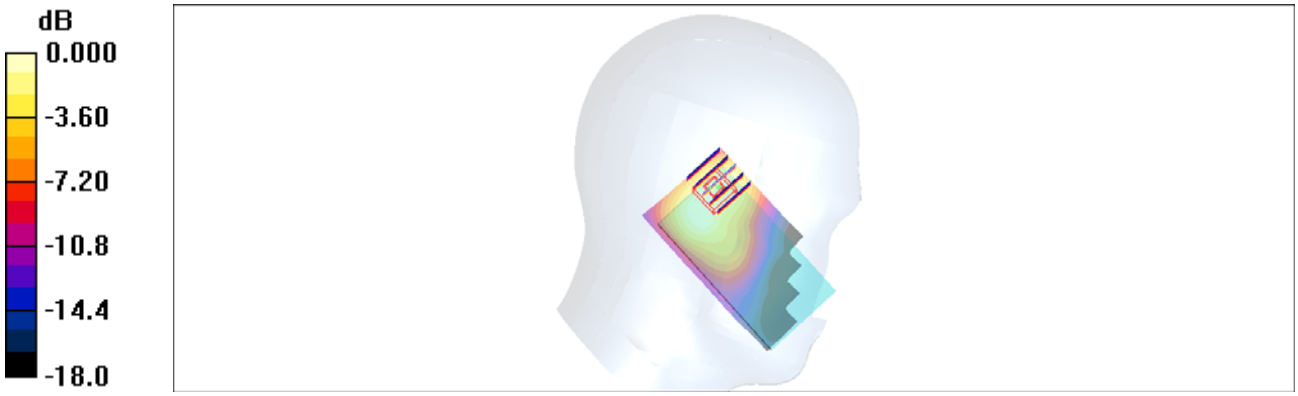
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 1.85 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.136 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.55 V/m; Power Drift = 0.080 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.127mW/g

#01 CDMA2000 BC0_RTAP 153.6_Front_1cm_Ch777

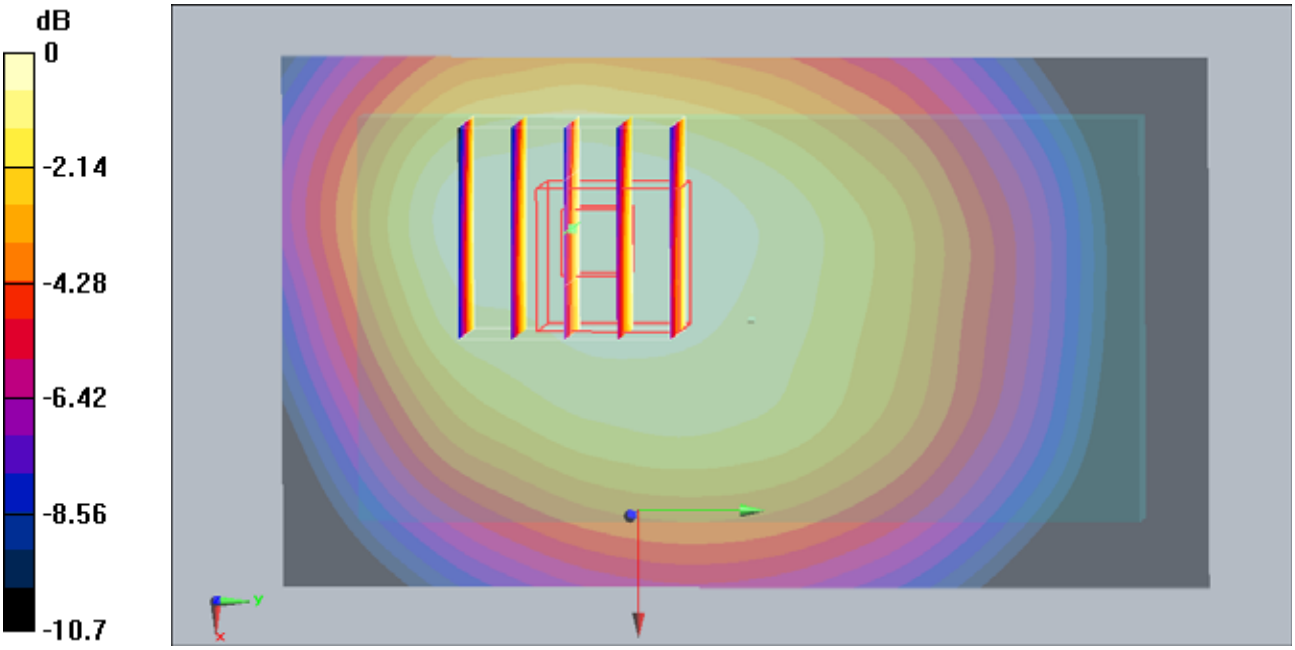
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.666 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 0.756 W/kg
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.629 mW/g



0 dB = 0.629mW/g

#02 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch777

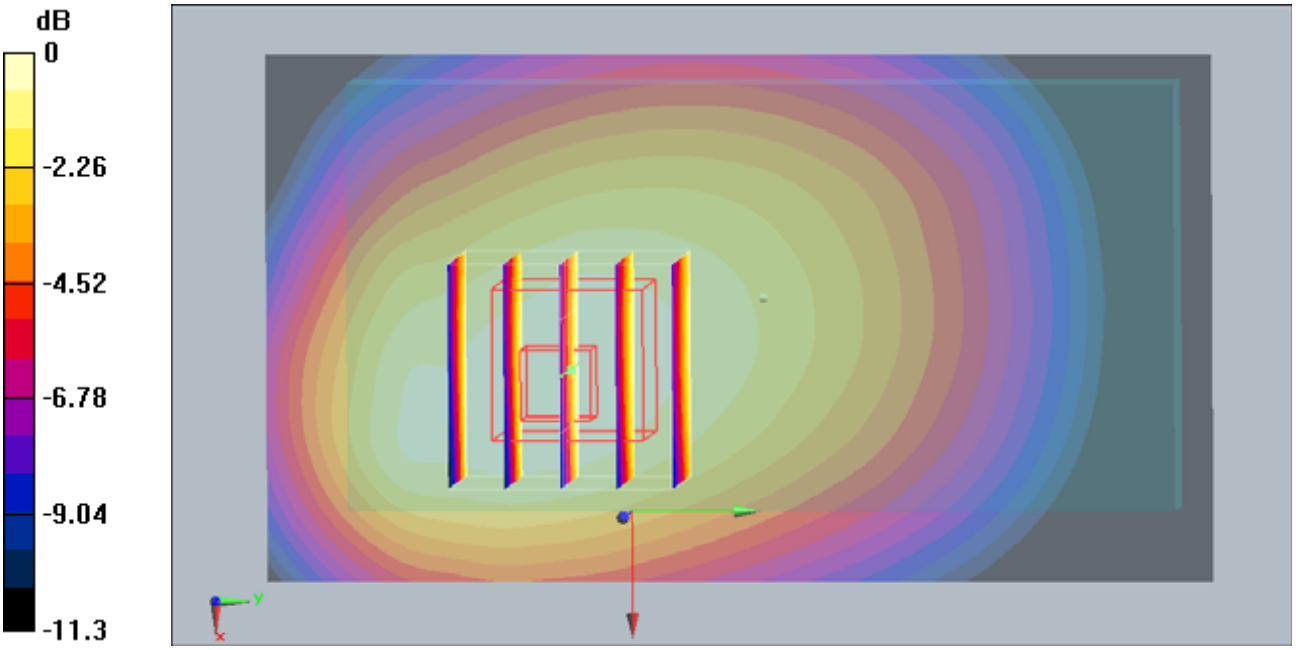
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.978 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.7 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.648 mW/g
Maximum value of SAR (measured) = 0.970 mW/g



0 dB = 0.970mW/g

#02 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch777_2D

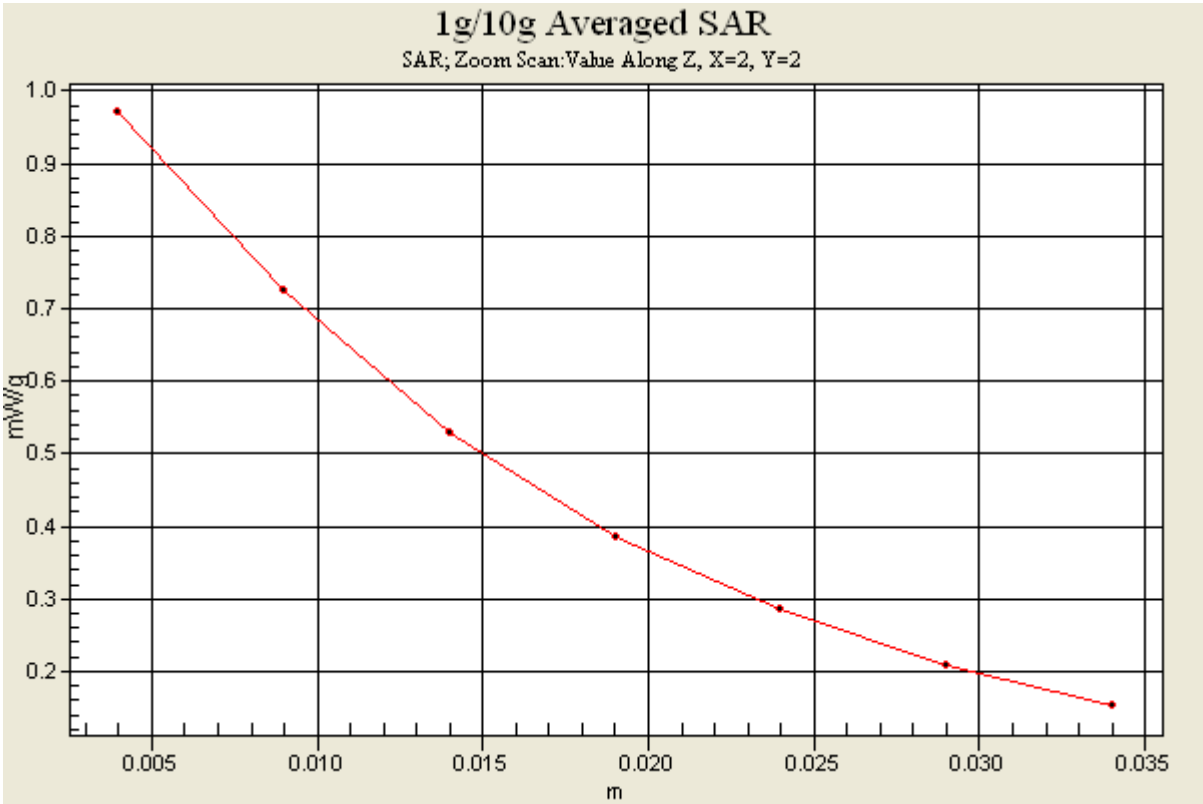
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011-09-28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.978 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.7 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.648 mW/g
Maximum value of SAR (measured) = 0.970 mW/g



#08 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch777

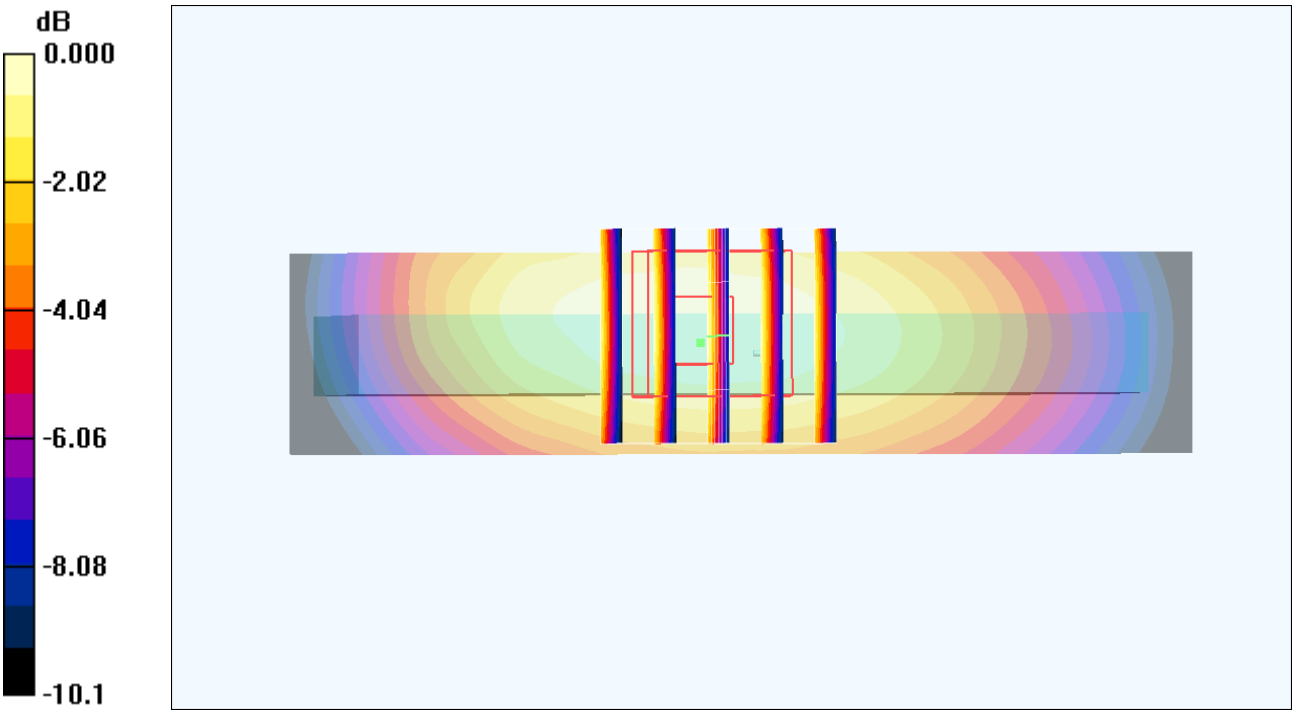
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used : f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (21x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.624 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.5 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.618mW/g

#09 CDMA2000 BC0_RTAP 153.6_Right Side_1cm_Ch777

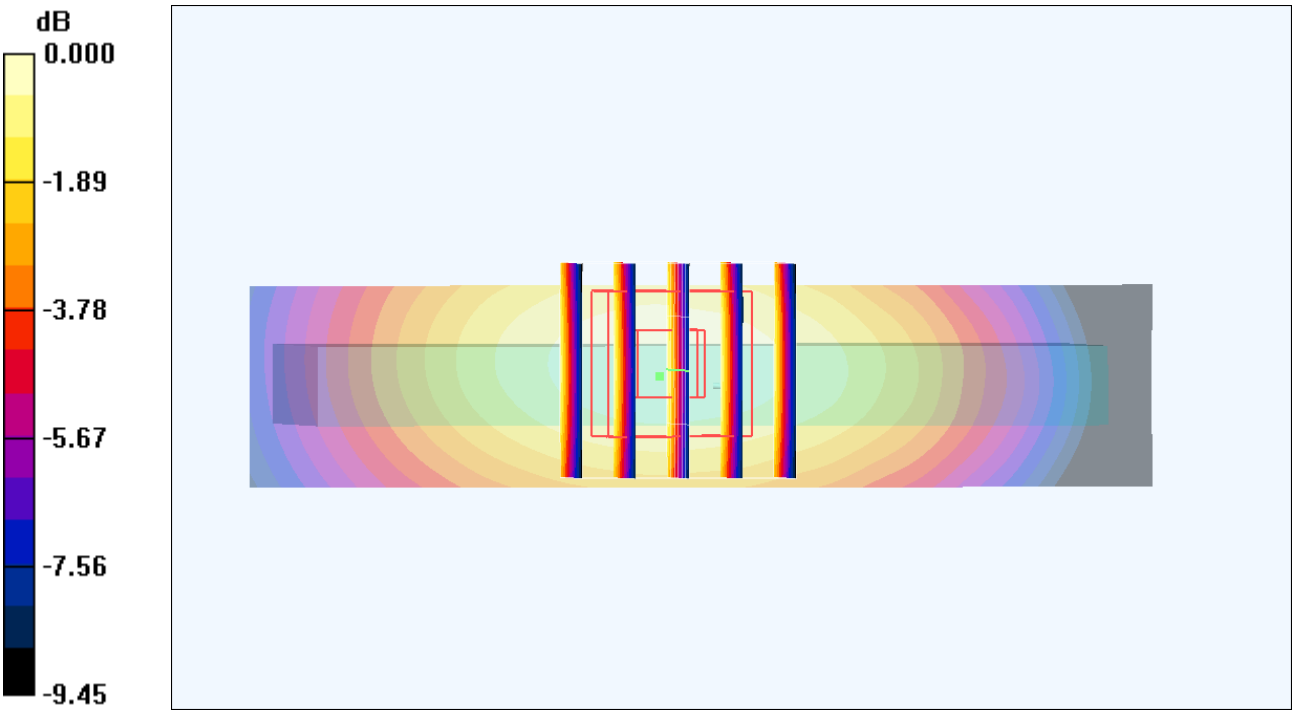
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used : f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (21x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.417 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.9 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.267 mW/g
Maximum value of SAR (measured) = 0.415 mW/g



0 dB = 0.415mW/g

#11 CDMA2000 BC0_RTAP 153.6_Bottom Side_1cm_Ch777

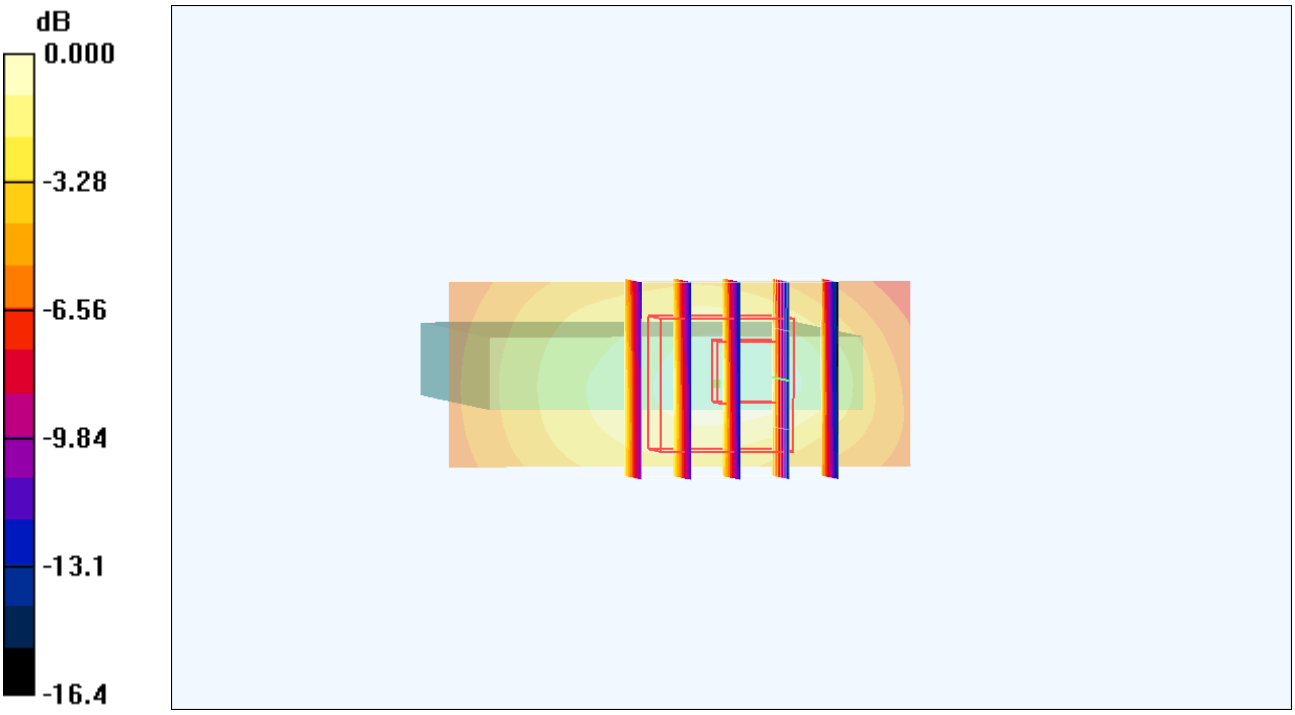
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used : f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (21x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.157 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.161mW/g

#03 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch1013

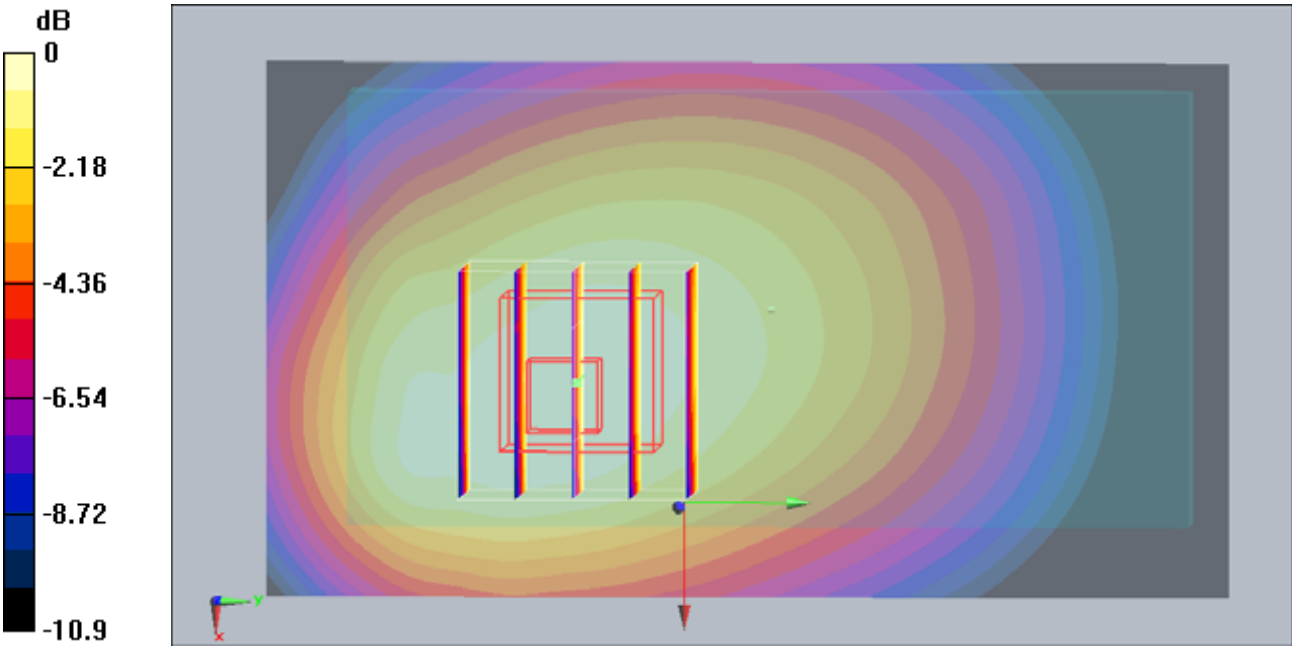
DUT: 1N0501

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 825 MHz; σ = 0.954 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.826 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.2 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.552 mW/g
Maximum value of SAR (measured) = 0.818 mW/g



0 dB = 0.818mW/g

#04 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch384

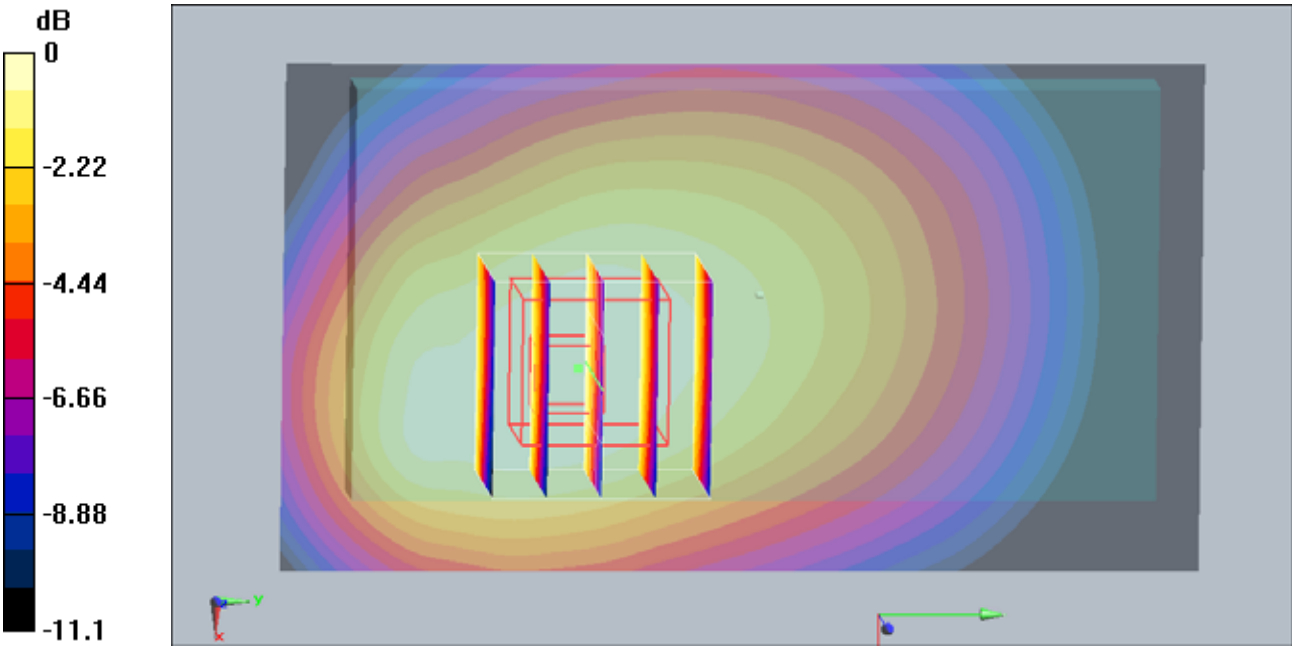
DUT: 1N0501

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.974 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = 0.085 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.635 mW/g
Maximum value of SAR (measured) = 0.946 mW/g



0 dB = 0.946mW/g

#01 CDMA2000 BC0_RTAP 153.6_Front_1cm_Ch777

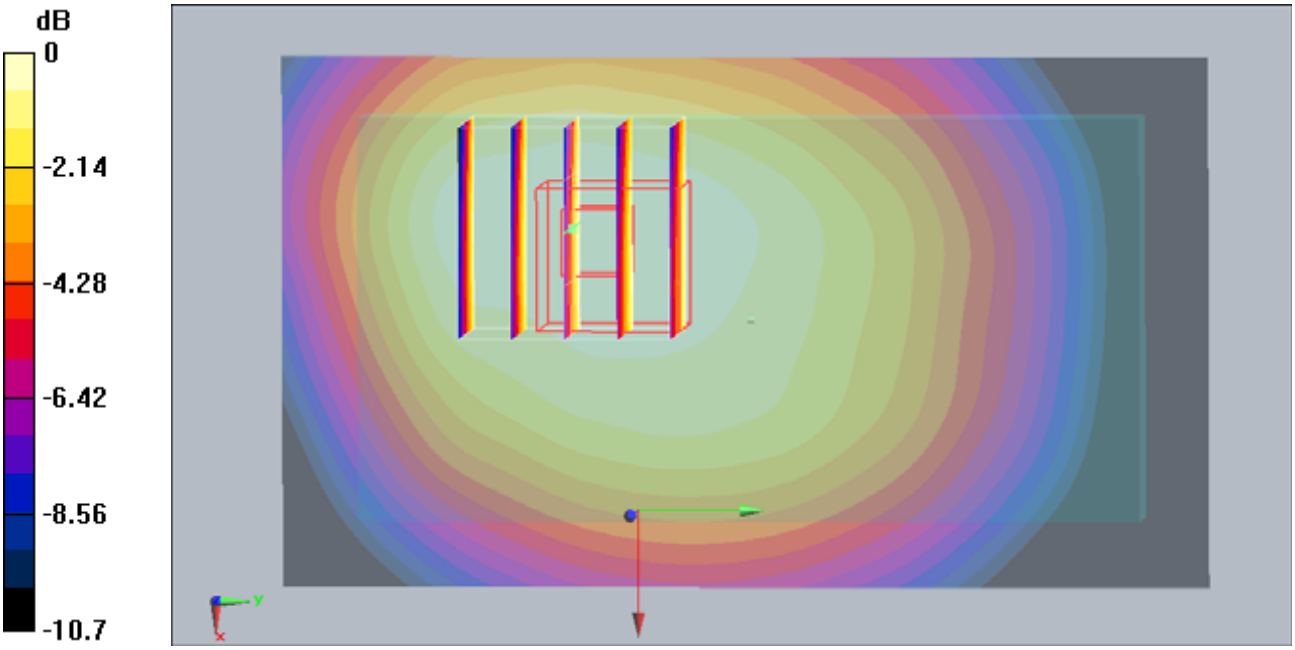
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.666 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 0.756 W/kg
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.629 mW/g



0 dB = 0.629mW/g

#02 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch777

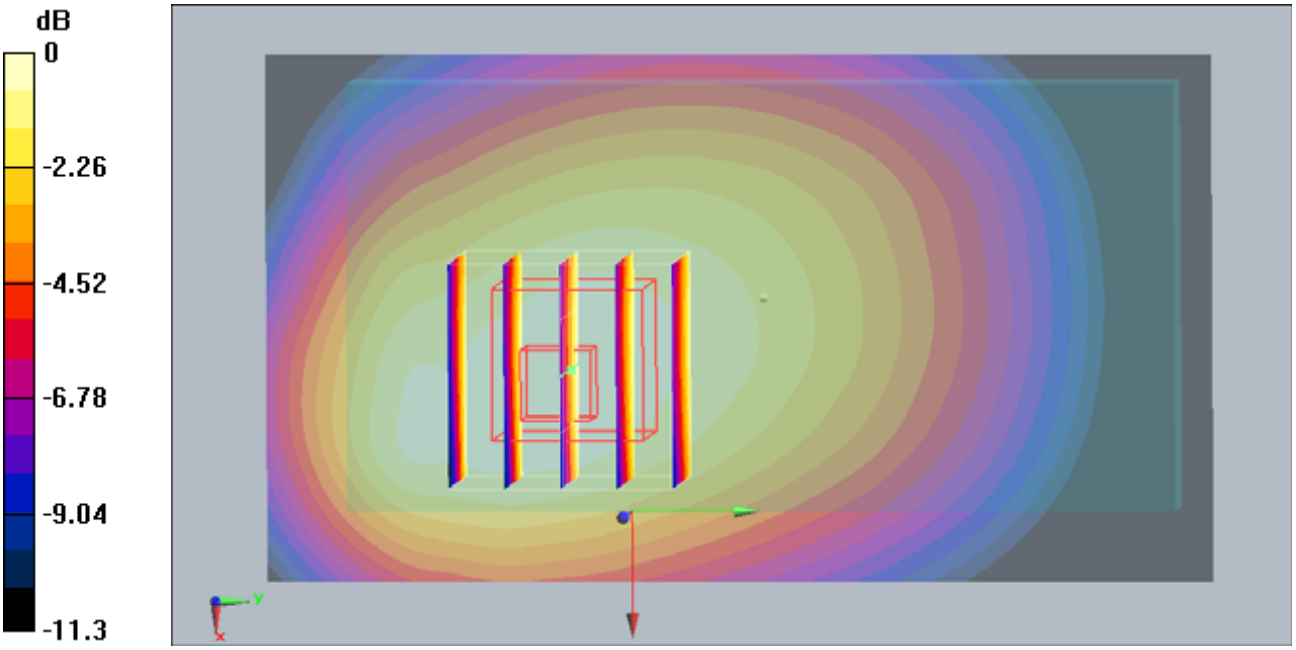
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.978 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.7 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.648 mW/g
Maximum value of SAR (measured) = 0.970 mW/g



0 dB = 0.970mW/g

#02 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch777_2D

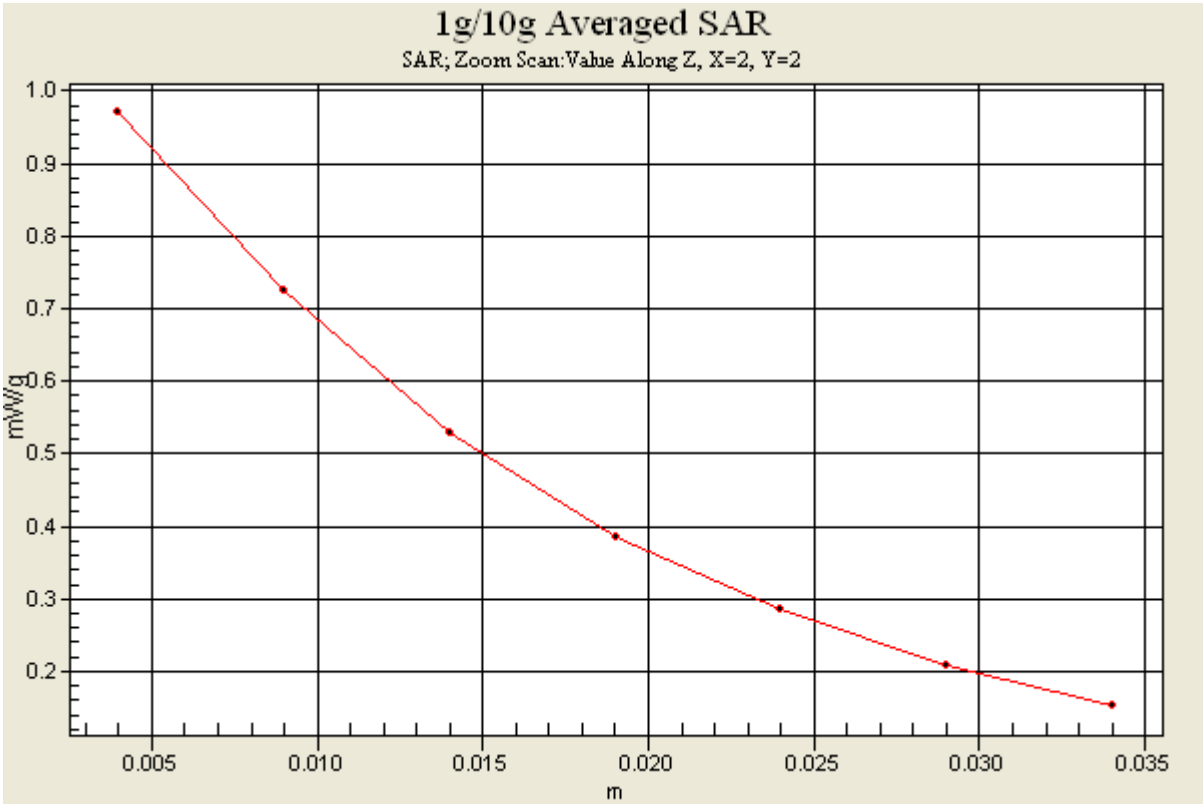
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 848.31 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011-09-28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.978 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.7 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.648 mW/g
Maximum value of SAR (measured) = 0.970 mW/g



#03 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch1013

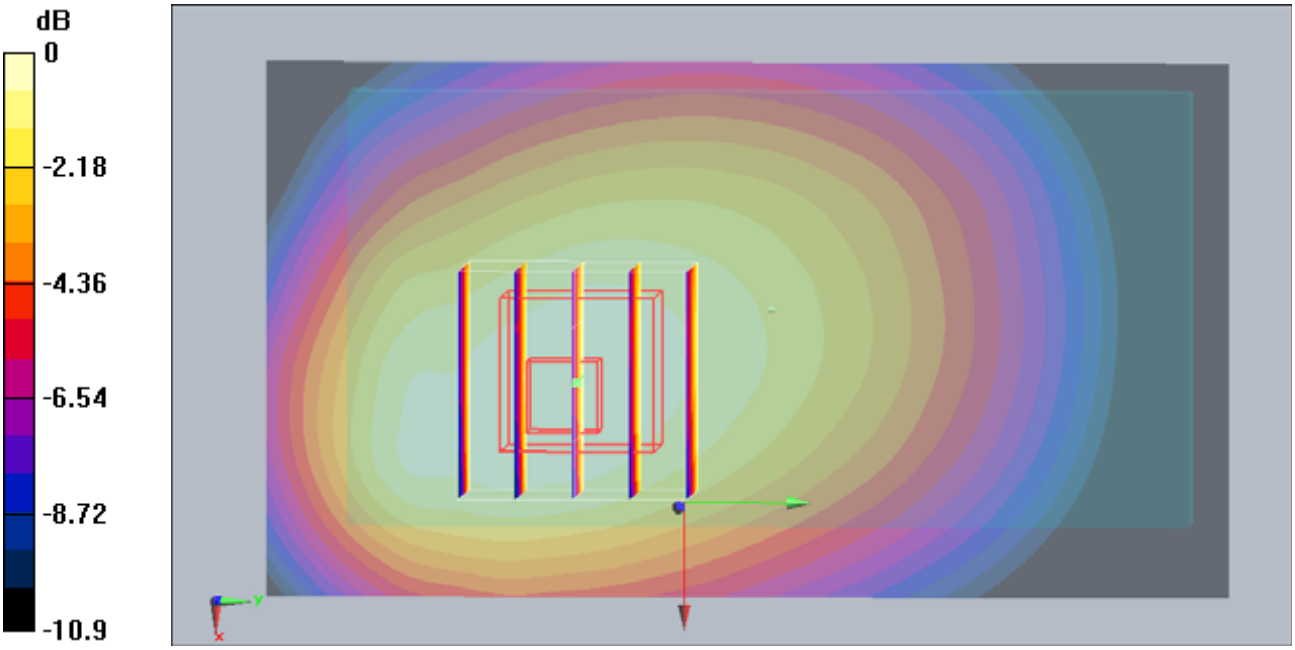
DUT: 1N0501

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 825 MHz; σ = 0.954 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch1013/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.826 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.2 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.552 mW/g
Maximum value of SAR (measured) = 0.818 mW/g



0 dB = 0.818mW/g

#04 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch384

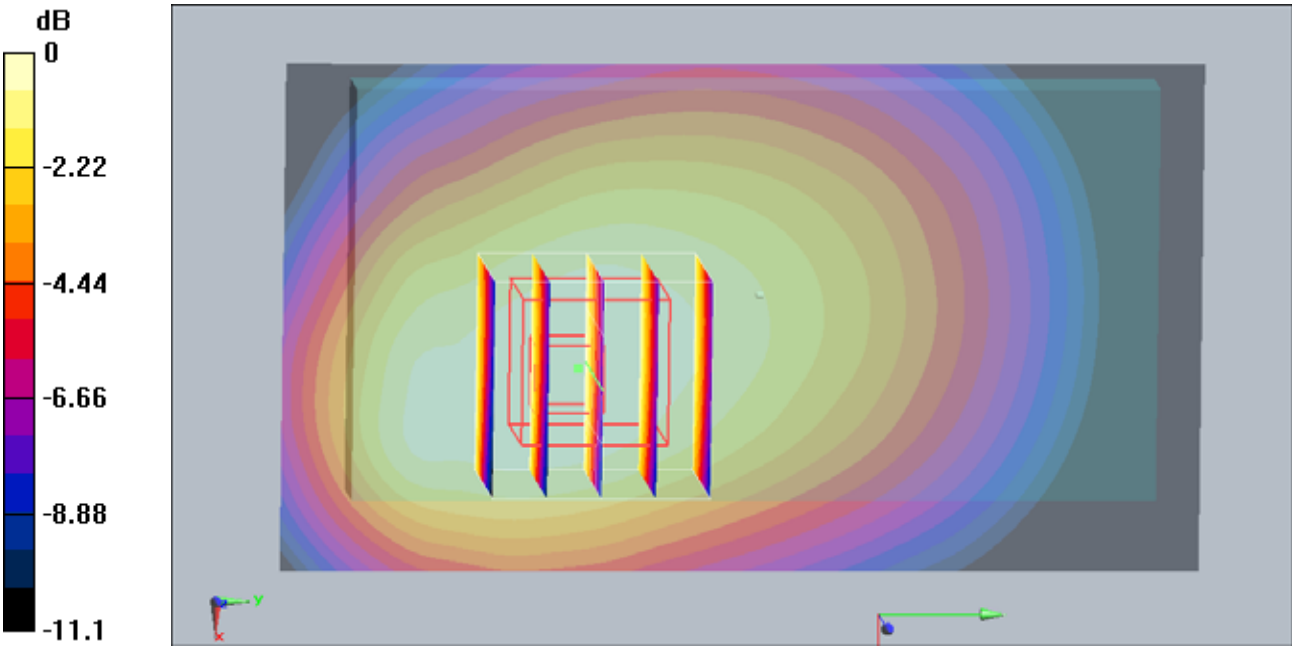
DUT: 1N0501

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 837 MHz; σ = 0.965 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.974 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = 0.085 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.635 mW/g
Maximum value of SAR (measured) = 0.946 mW/g



0 dB = 0.946mW/g

#12 CDMA2000 BC0_RC3+SO32_Front_1cm_Ch777_Earphone

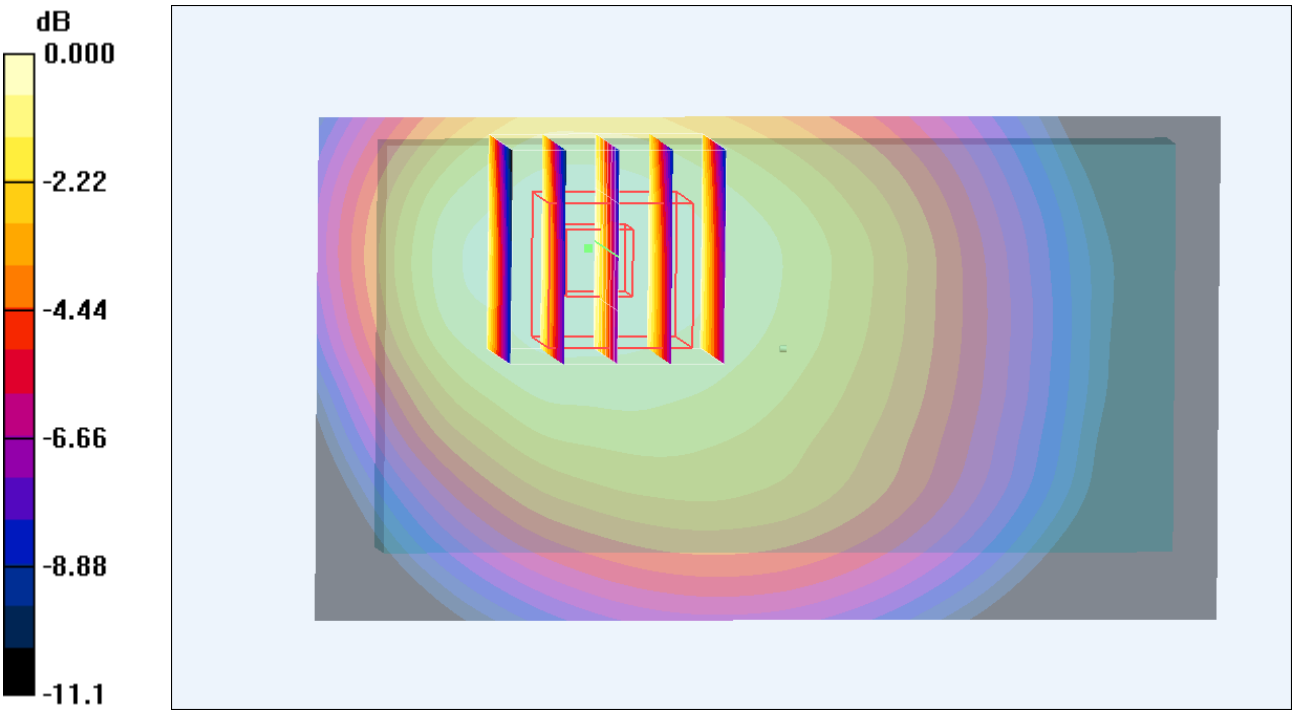
DUT: 1N0501

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used : f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.609 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.410 mW/g
Maximum value of SAR (measured) = 0.593 mW/g



0 dB = 0.593mW/g

#05 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch777_Earphone

DUT: 1N0501

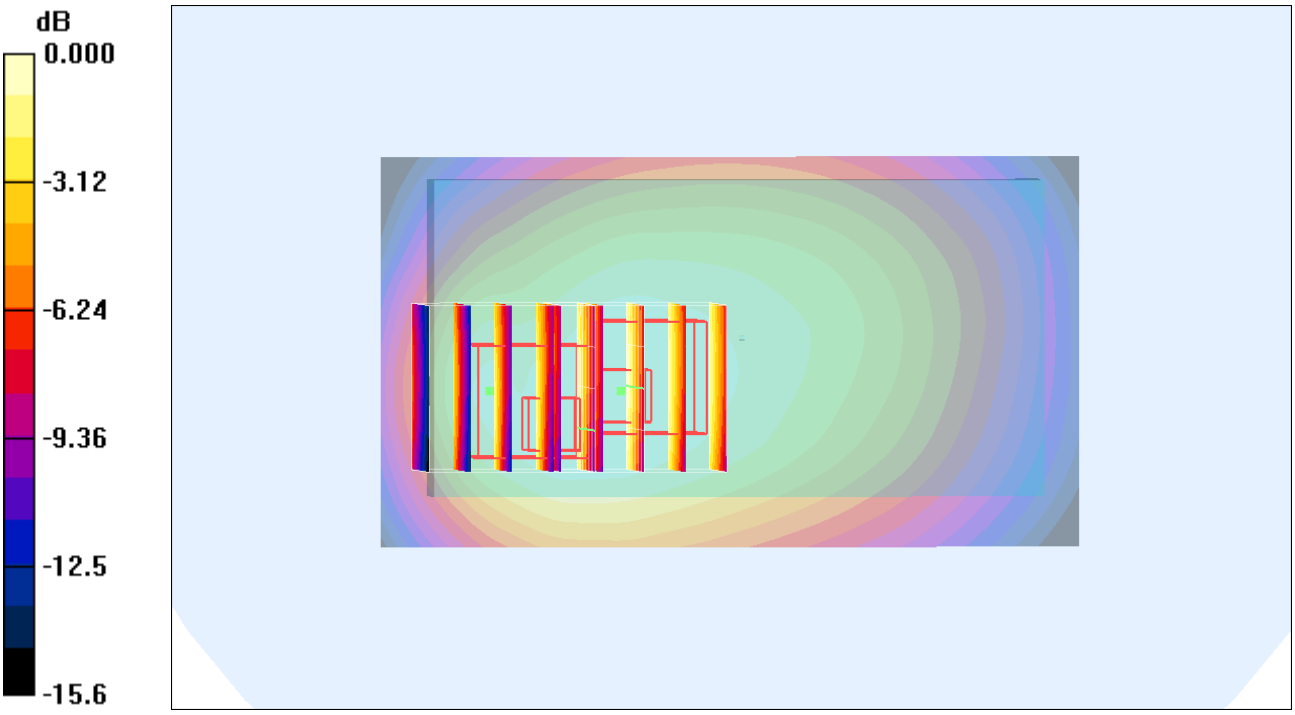
Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used : f = 848.31 MHz; σ = 1.01 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.904 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.0 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.616 mW/g
Maximum value of SAR (measured) = 0.908 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.0 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.470 mW/g
Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.886mW/g

#06 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch1013_Earphone

DUT: 1N0501

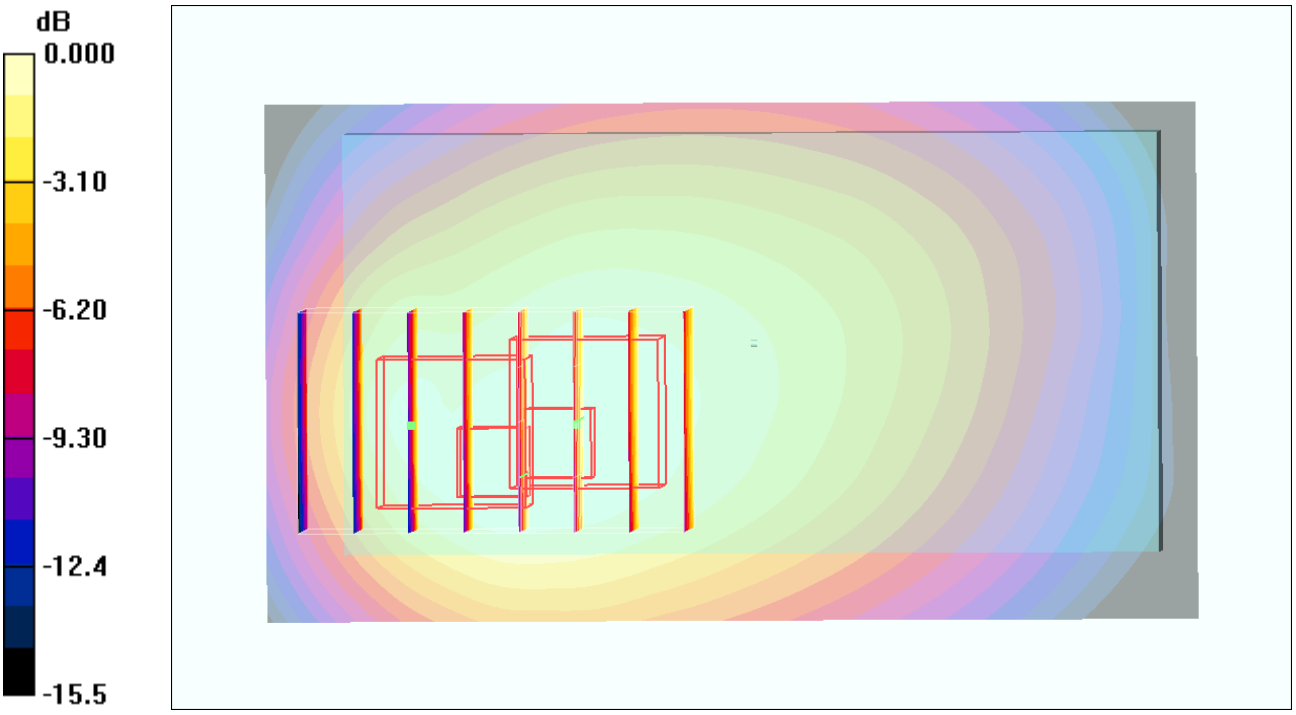
Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 825 MHz; σ = 0.985 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.773 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.9 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.513 mW/g
Maximum value of SAR (measured) = 0.776 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.9 V/m; Power Drift = 0.084 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.421 mW/g
Maximum value of SAR (measured) = 0.786 mW/g



0 dB = 0.786mW/g

#07 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch384_Earphone

DUT: 1N0501

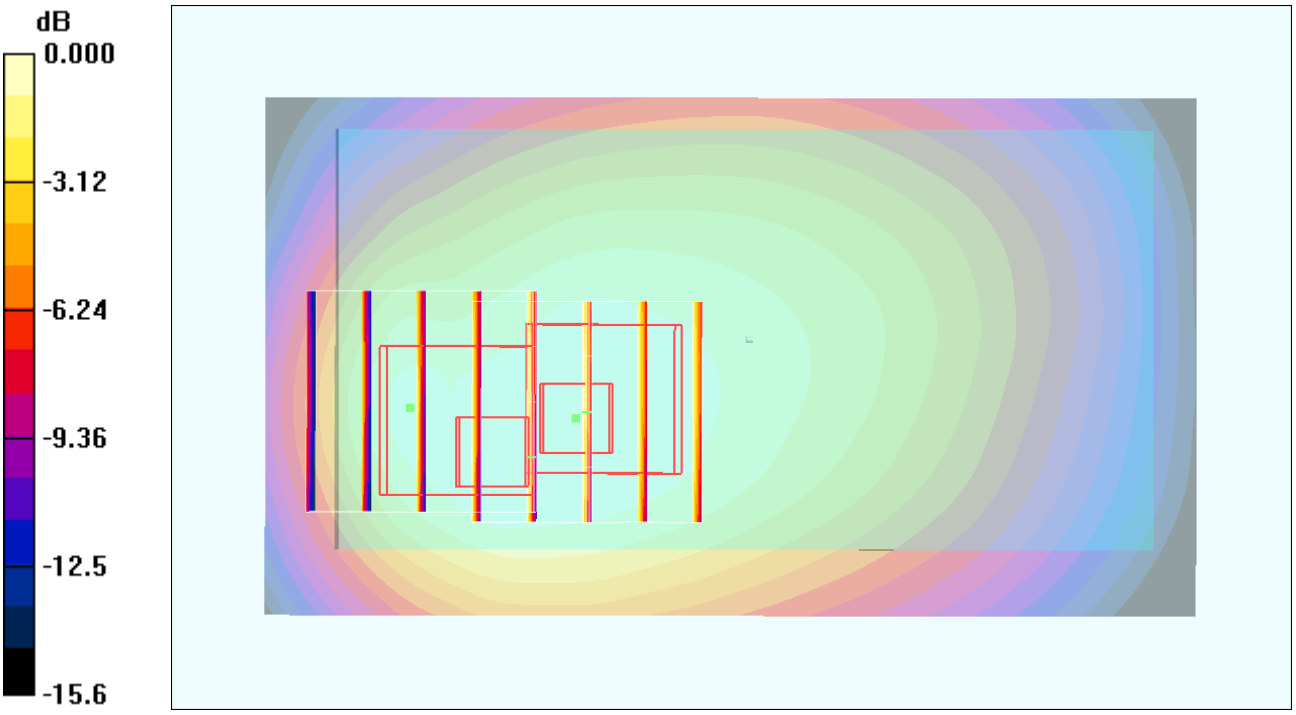
Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: MSL_850_111122 Medium parameters used: f = 837 MHz; σ = 0.997 mho/m; ε_r = 56; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.886 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.0 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.587 mW/g
Maximum value of SAR (measured) = 0.880 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.0 V/m; Power Drift = 0.026 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.463 mW/g
Maximum value of SAR (measured) = 0.876 mW/g



0 dB = 0.876mW/g

#17 802.11b_Front_1cm_Ch11

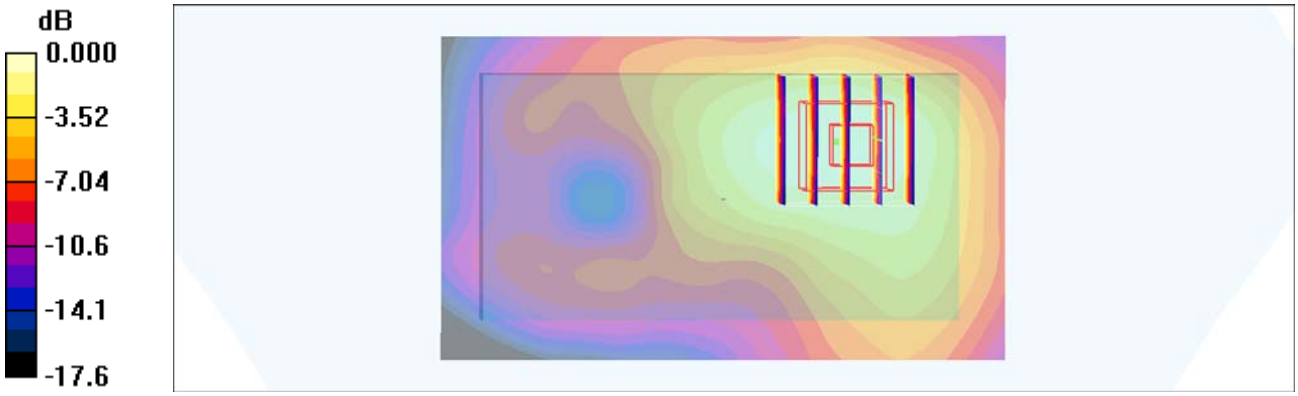
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.16 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.073mW/g

#18 802.11b_Back_1cm_Ch11

DUT: 1N0501

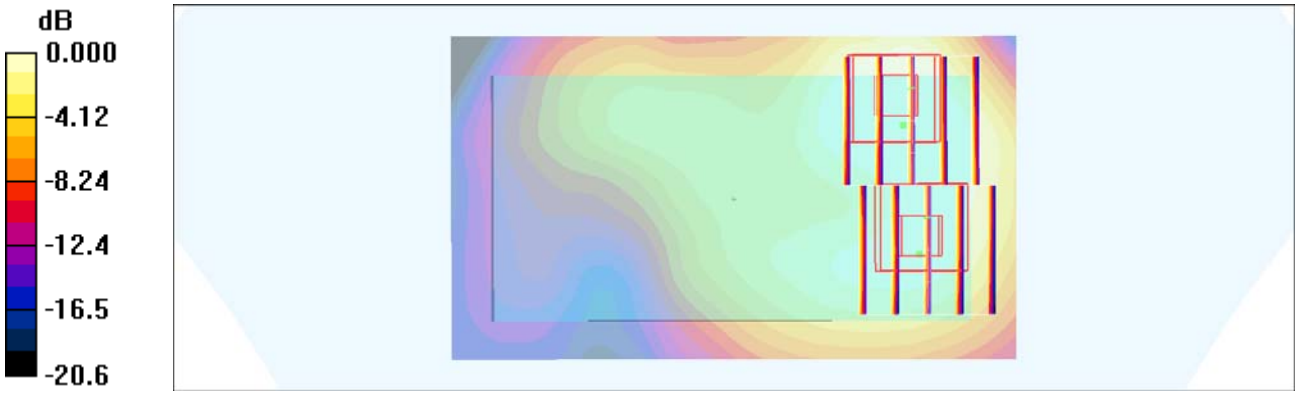
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.37 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.171 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.37 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.083 mW/g



0 dB = 0.083mW/g

#18 802.11b_Back_1cm_Ch11_2D

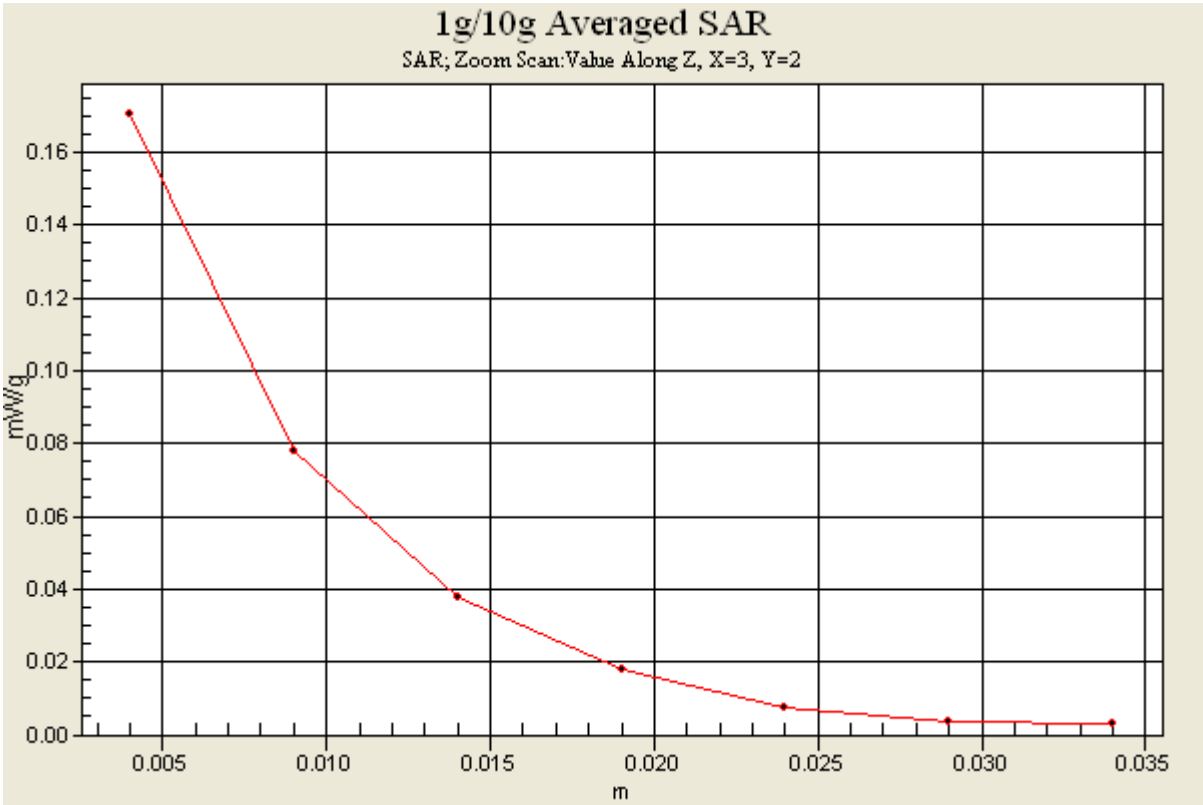
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.37 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.171 mW/g



#20 802.11b_Right Side_1cm_Ch11

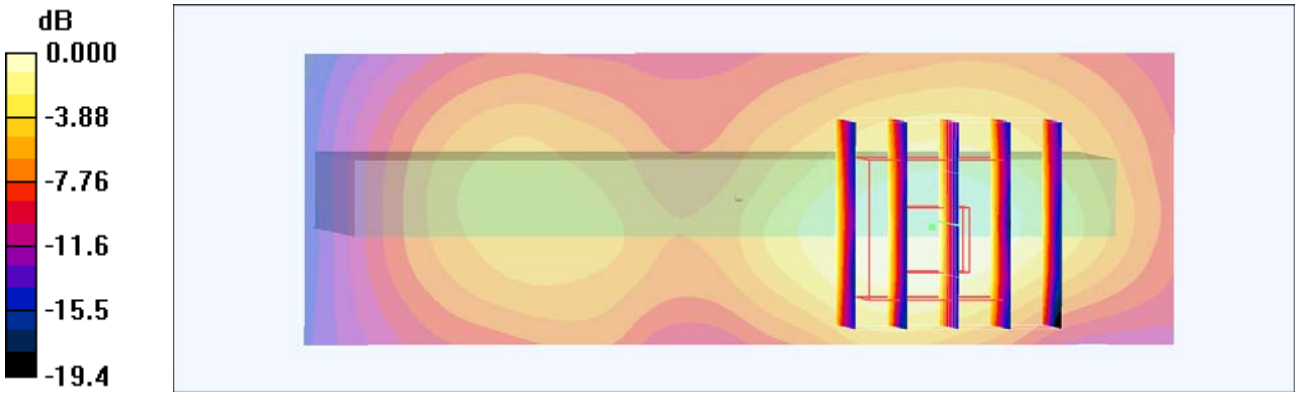
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.078 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.14 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.067 mW/g



0 dB = 0.067mW/g

#21 802.11b_Top Side_1cm_Ch11

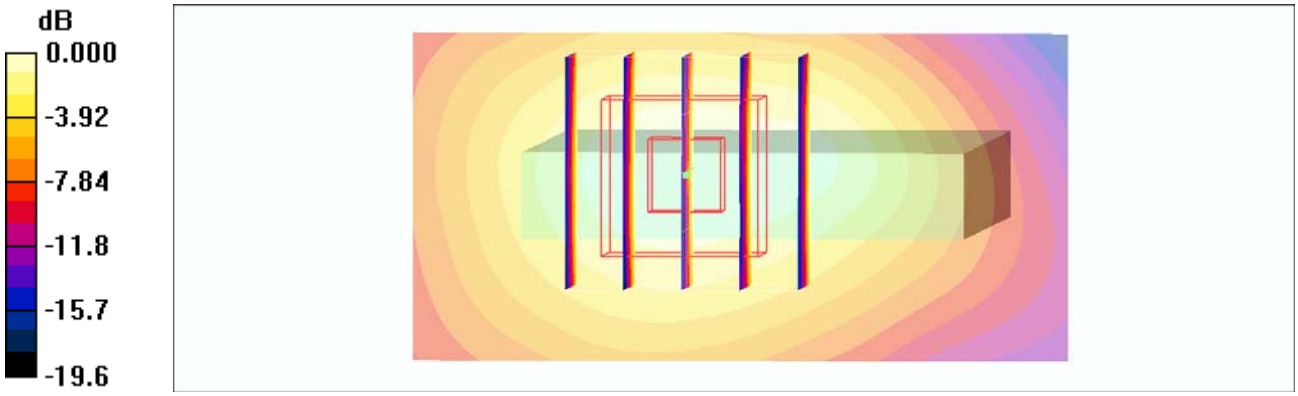
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.08 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.078 mW/g



0 dB = 0.078mW/g

#17 802.11b_Front_1cm_Ch11

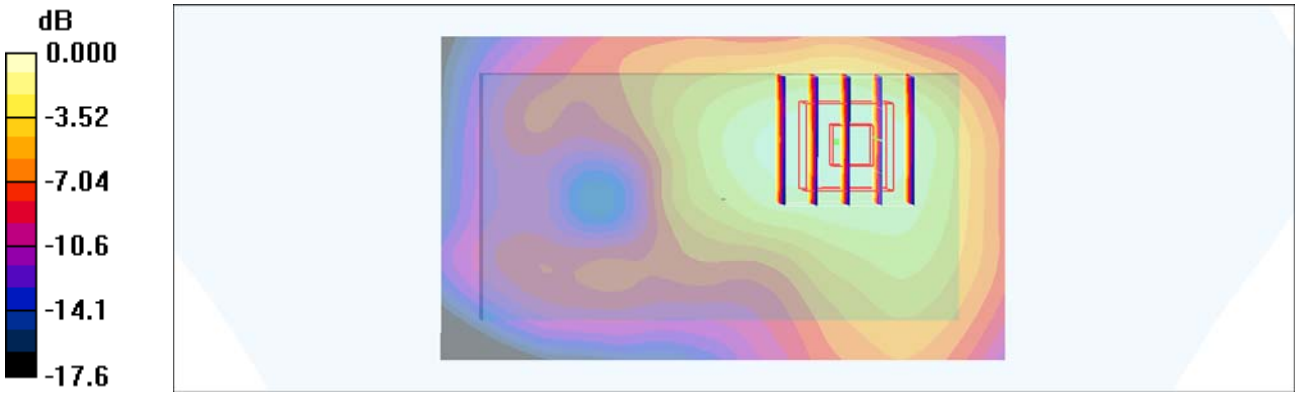
DUT: 1N0501

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.16 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.073 mW/g



0 dB = 0.073mW/g

#18 802.11b_Back_1cm_Ch11

DUT: 1N0501

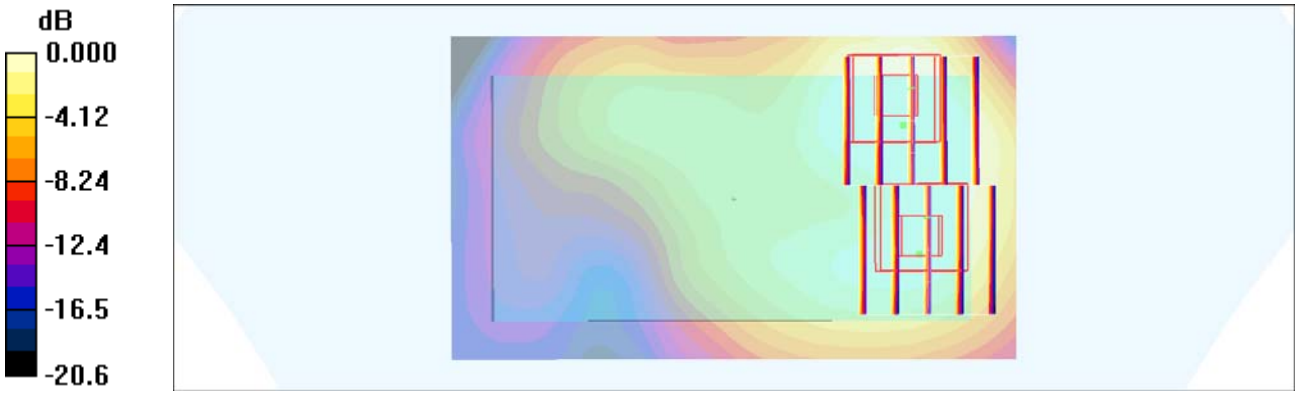
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.37 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.171 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.37 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.083 mW/g



0 dB = 0.083mW/g

#23 802.11b_Back_1cm_Ch11_Earphone

DUT: 1N0501

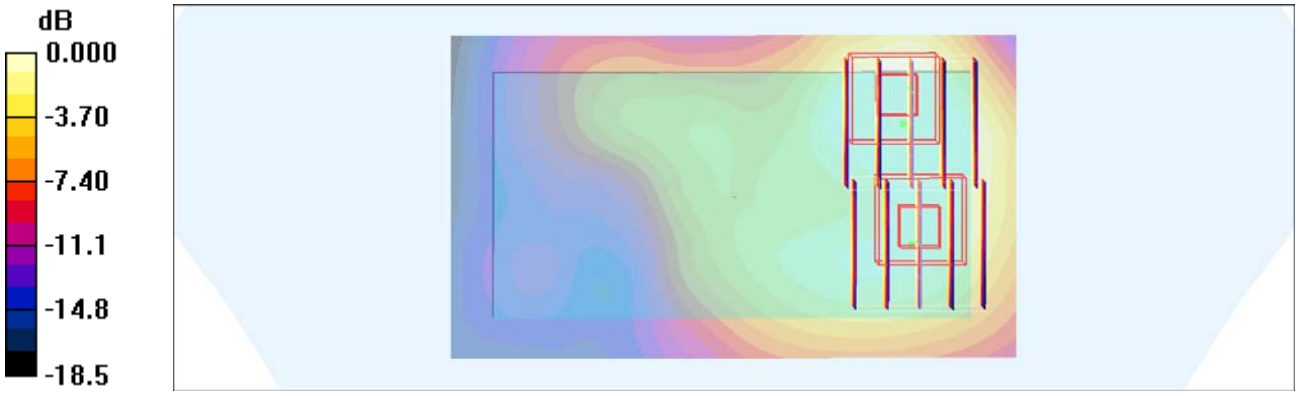
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111123 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.6 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1244; Calibrated: 2011/1/7
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.101 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.04 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.149 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.04 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g