APPENDIX A: SAR TEST DATA

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

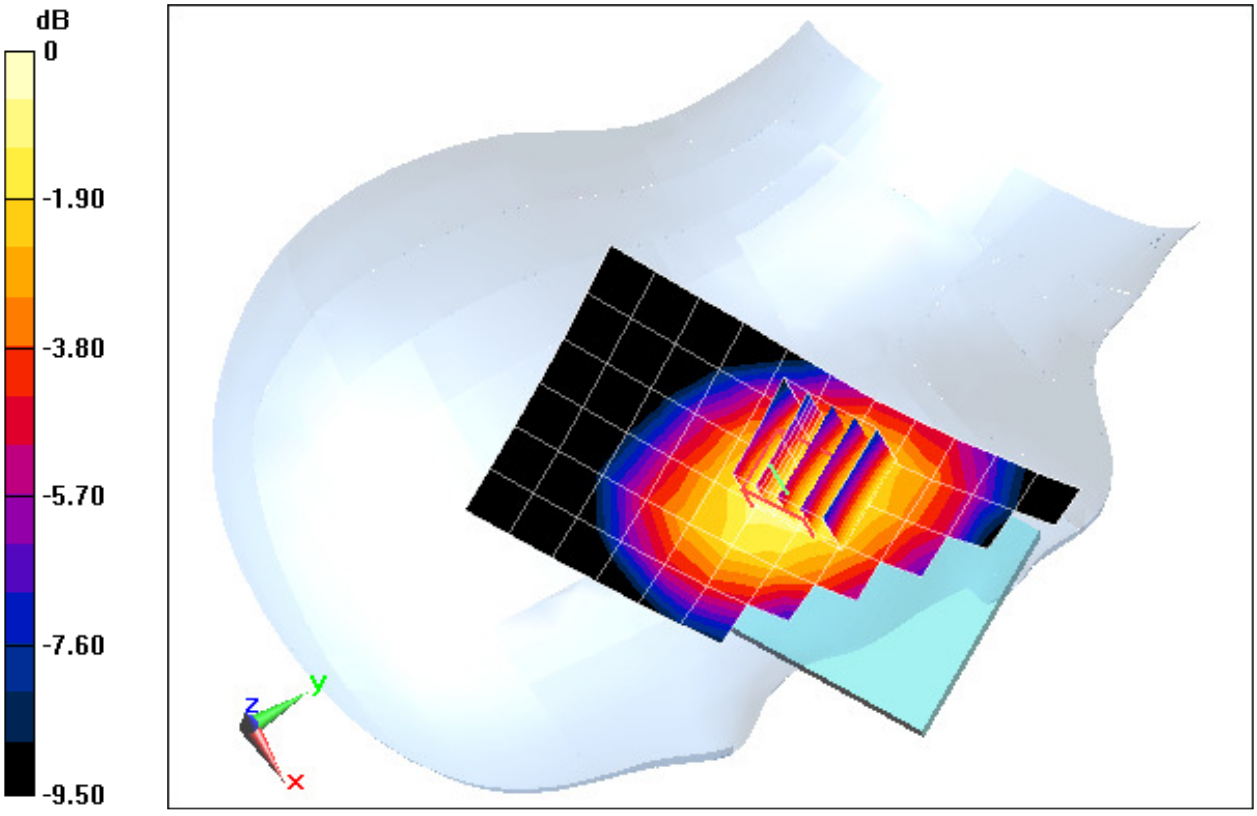
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.902 mho/m; ε_r = 42.679; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 90S, Right Head, Touch, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.580 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.1400
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.089 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

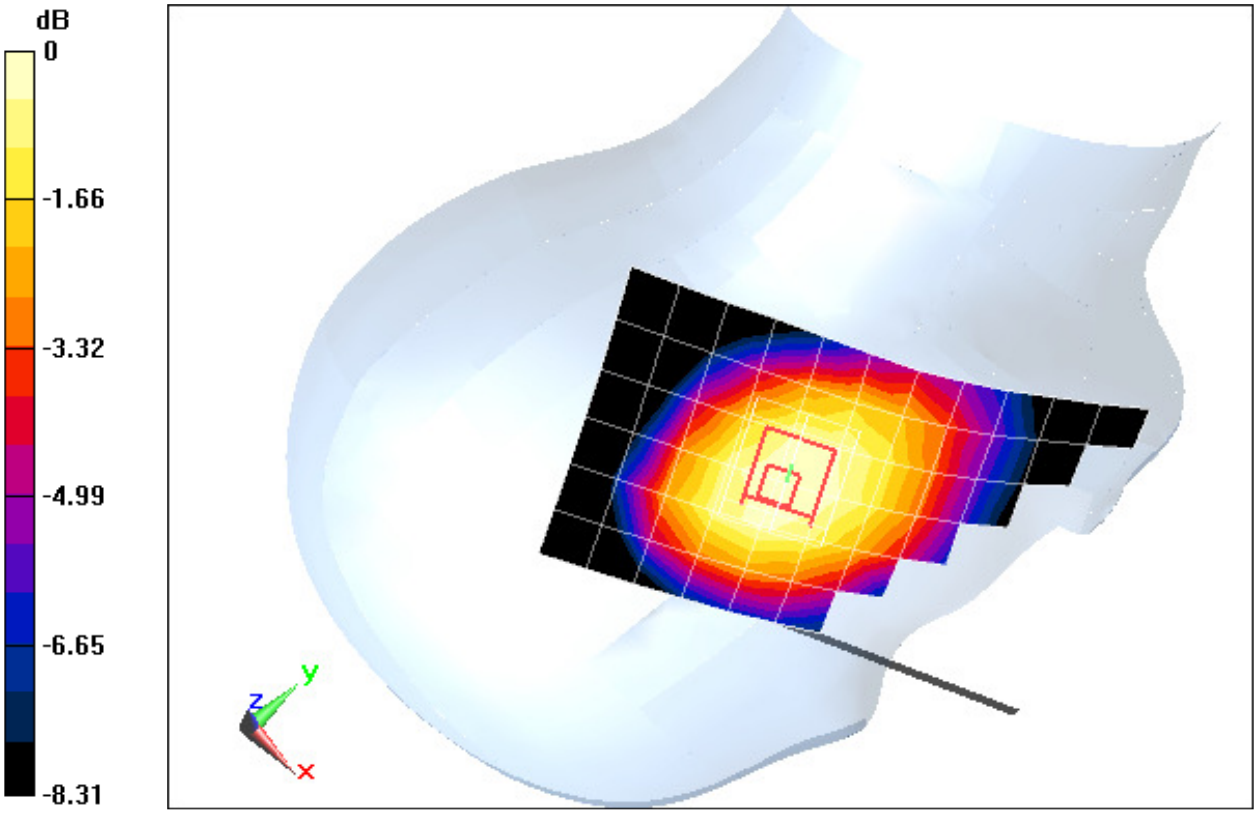
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.902 mho/m; ε_r = 42.679; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 90S, Right Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.352 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.1050
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.069 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

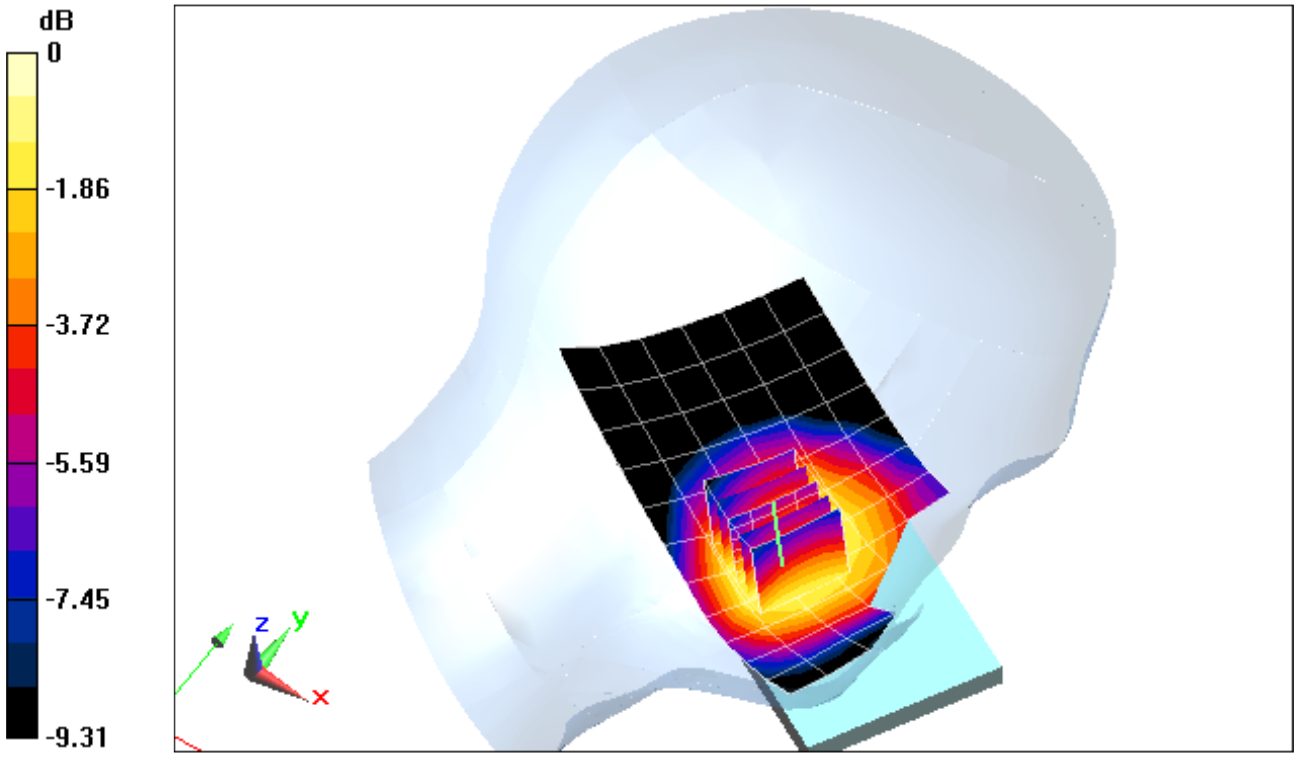
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.902 mho/m; ε_r = 42.679; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 90S, Left Head, Touch, Mid.ch

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.970 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.1230
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.078 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

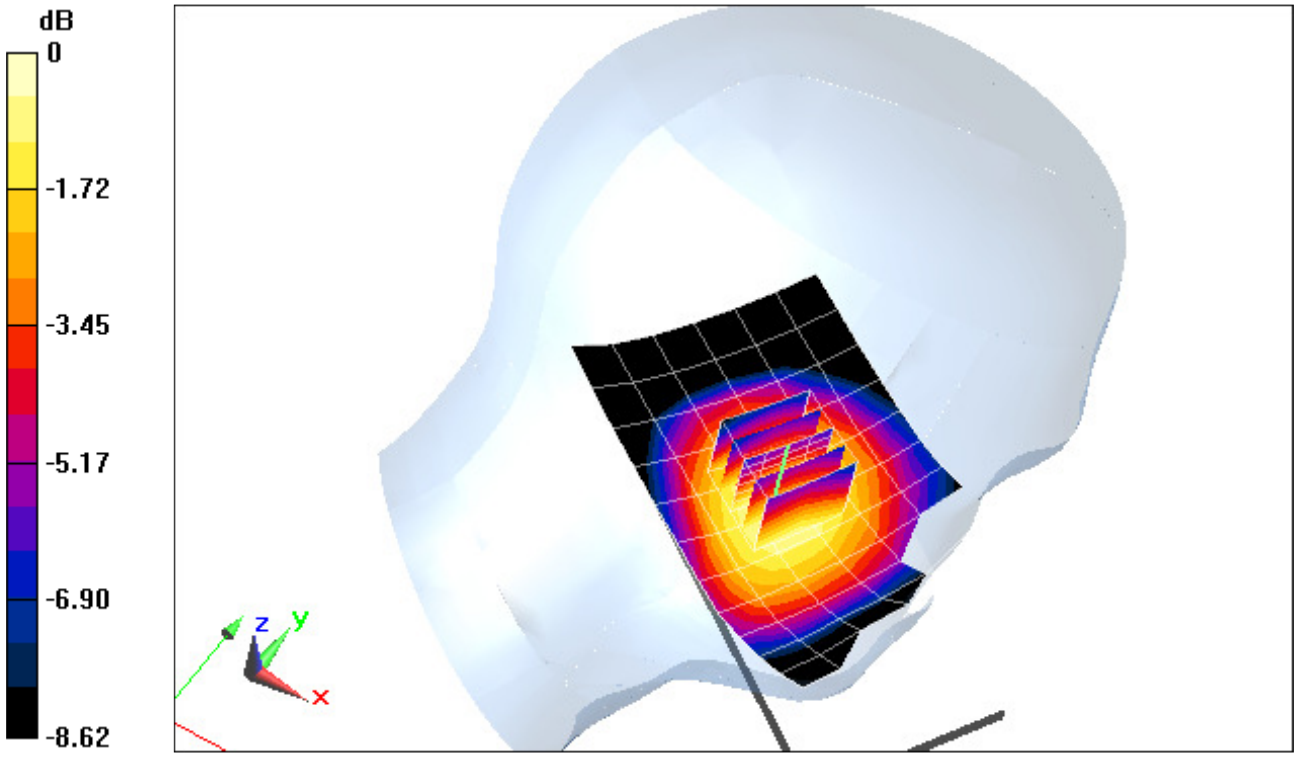
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.902 mho/m; ε_r = 42.679; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 90S, Left Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.186 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0900
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.058 mW/g



0 dB = 0.080mW/g = -21.94 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

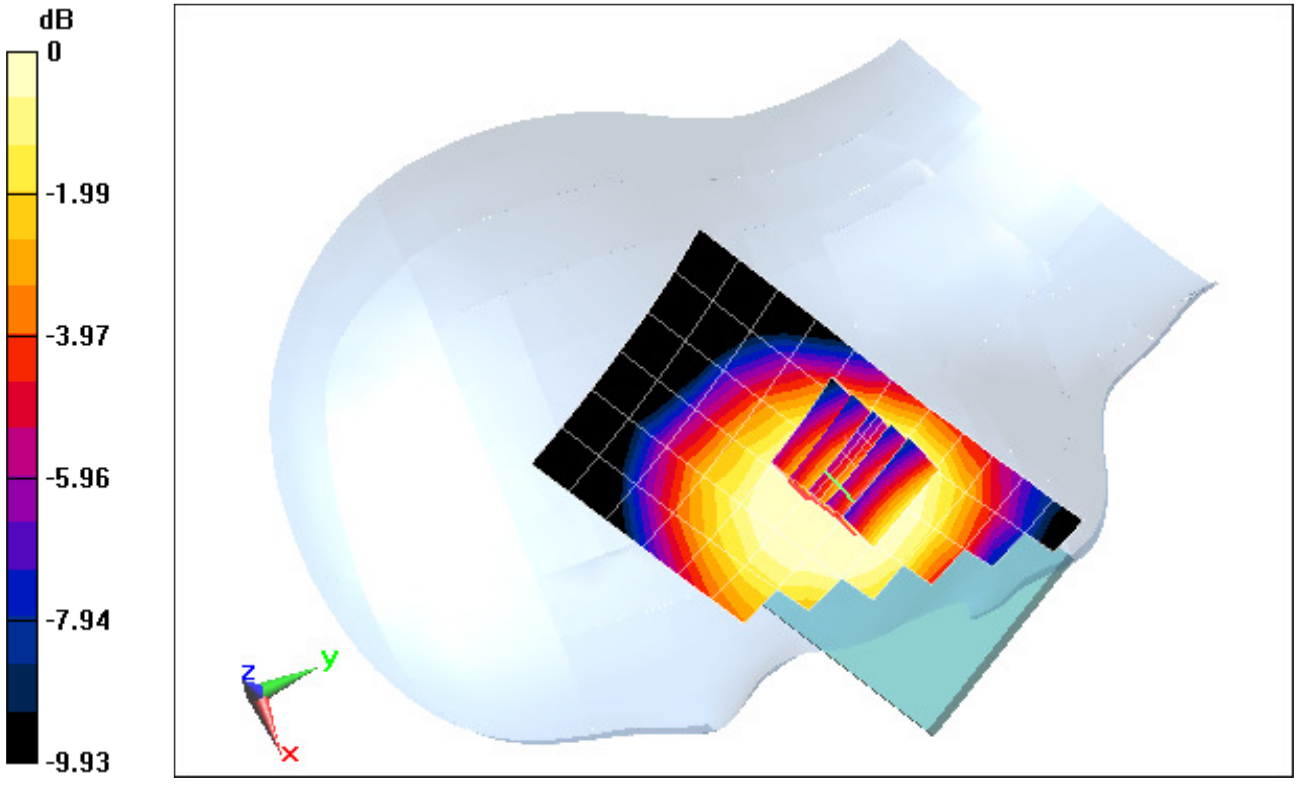
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.902 mho/m; ε_r = 42.679; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev. 0 - FCC Rule Part 90S, Right Head, Touch, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.860 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.2640
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.168 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

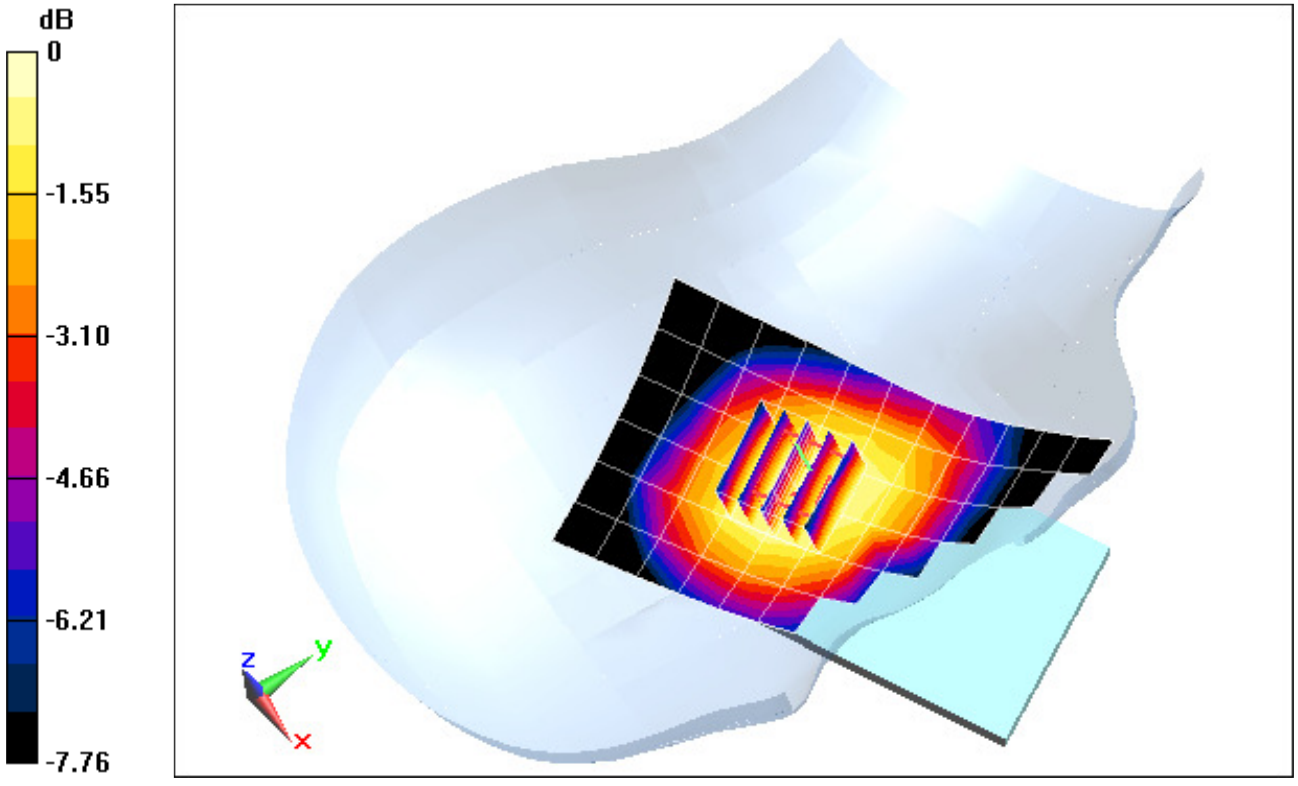
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.902 mho/m; ε_r = 42.679; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev. 0 - FCC Rule Part 90S, Right Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.938 V/m; Power Drift = 0.163 dB
Peak SAR (extrapolated) = 0.2130
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.128 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

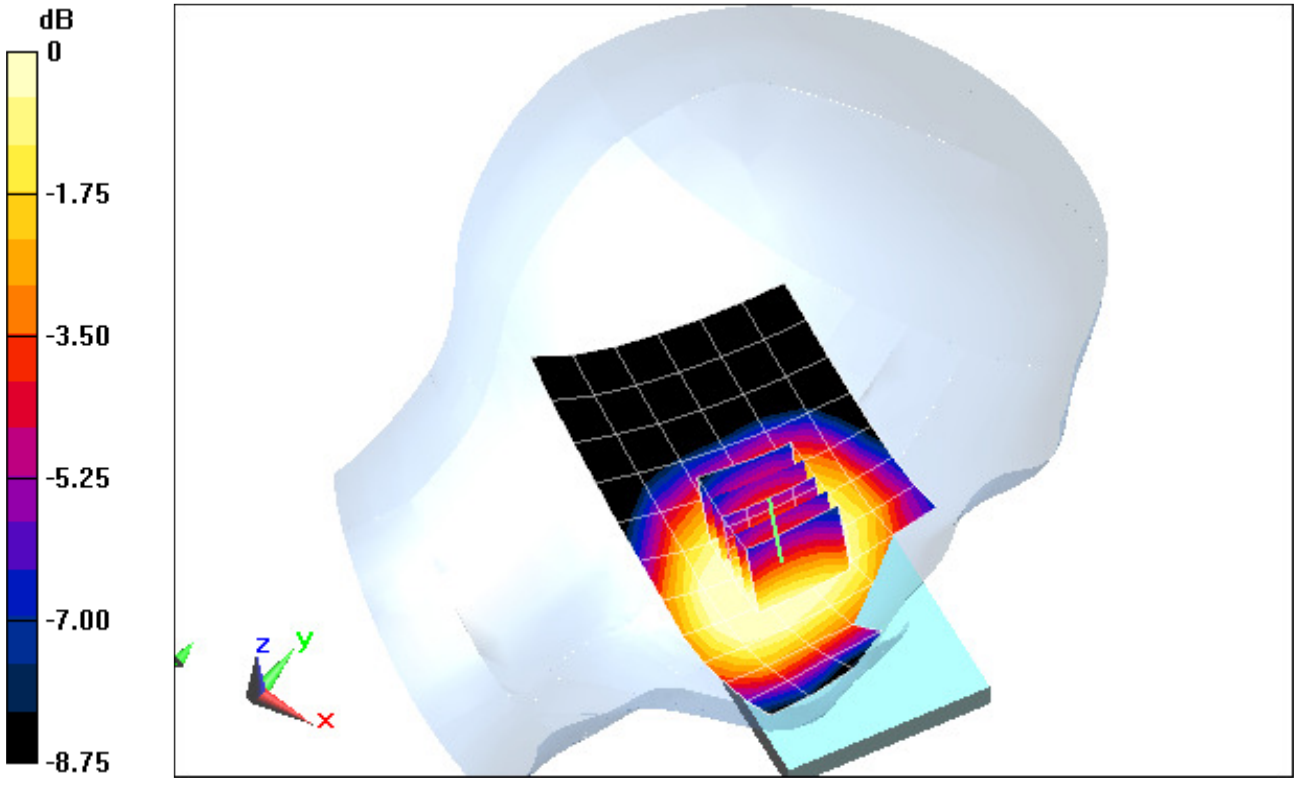
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.902 mho/m; ε_r = 42.679; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 90S, Left Head, Touch, Mid.ch

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.936 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.2960
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.188 mW/g



0 dB = 0.250mW/g = -12.04 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

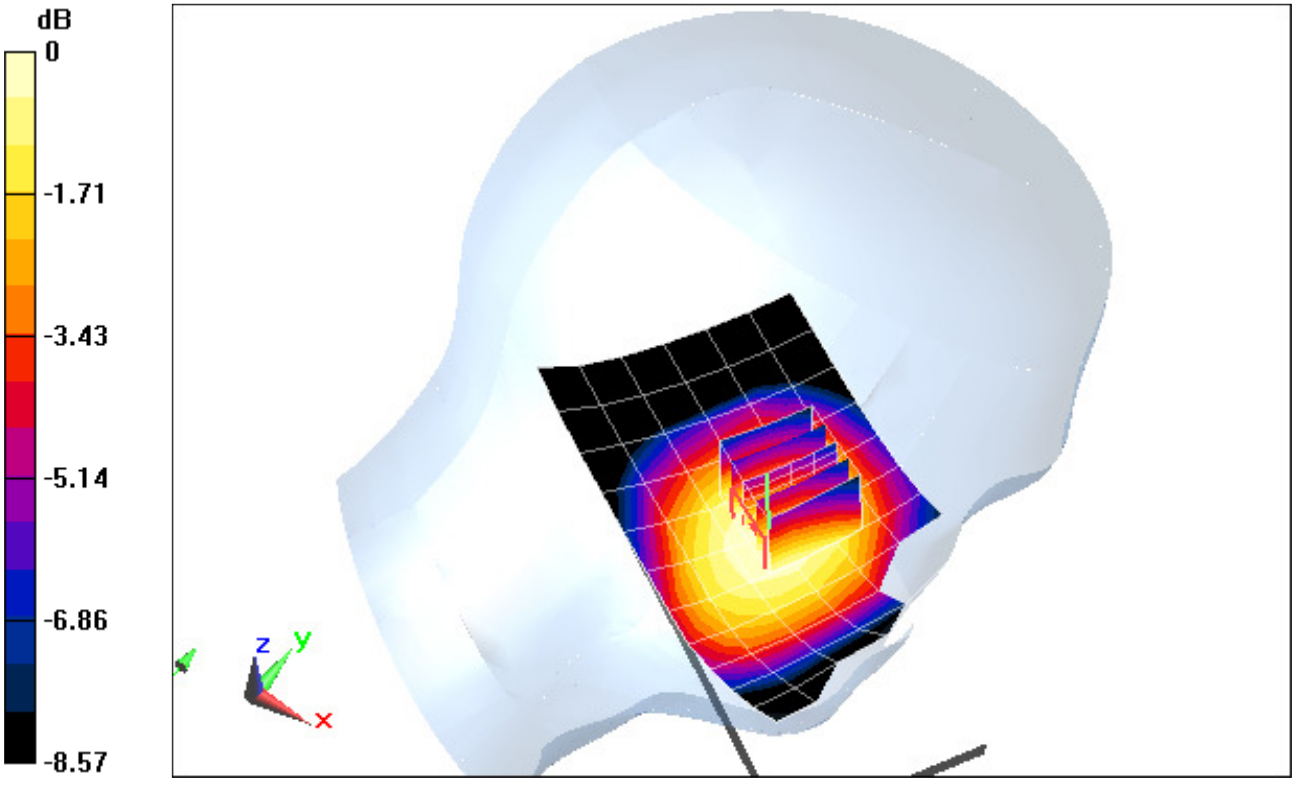
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.902 mho/m; ε_r = 42.679; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev. 0 - FCC Rule Part 90S, Left Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.985 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.1960
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.130 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

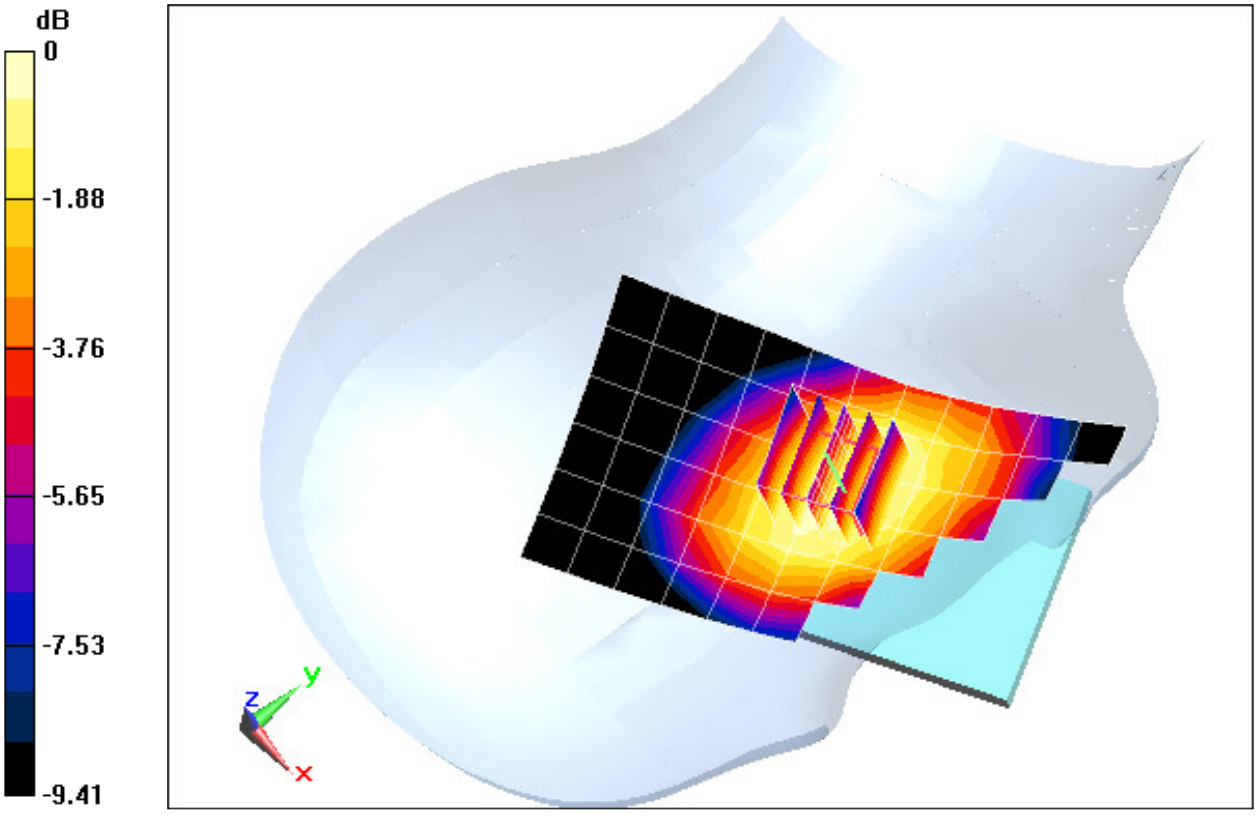
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.918 mho/m; ε_r = 42.559; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Right Head, Touch, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.580 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.1230
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.077 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

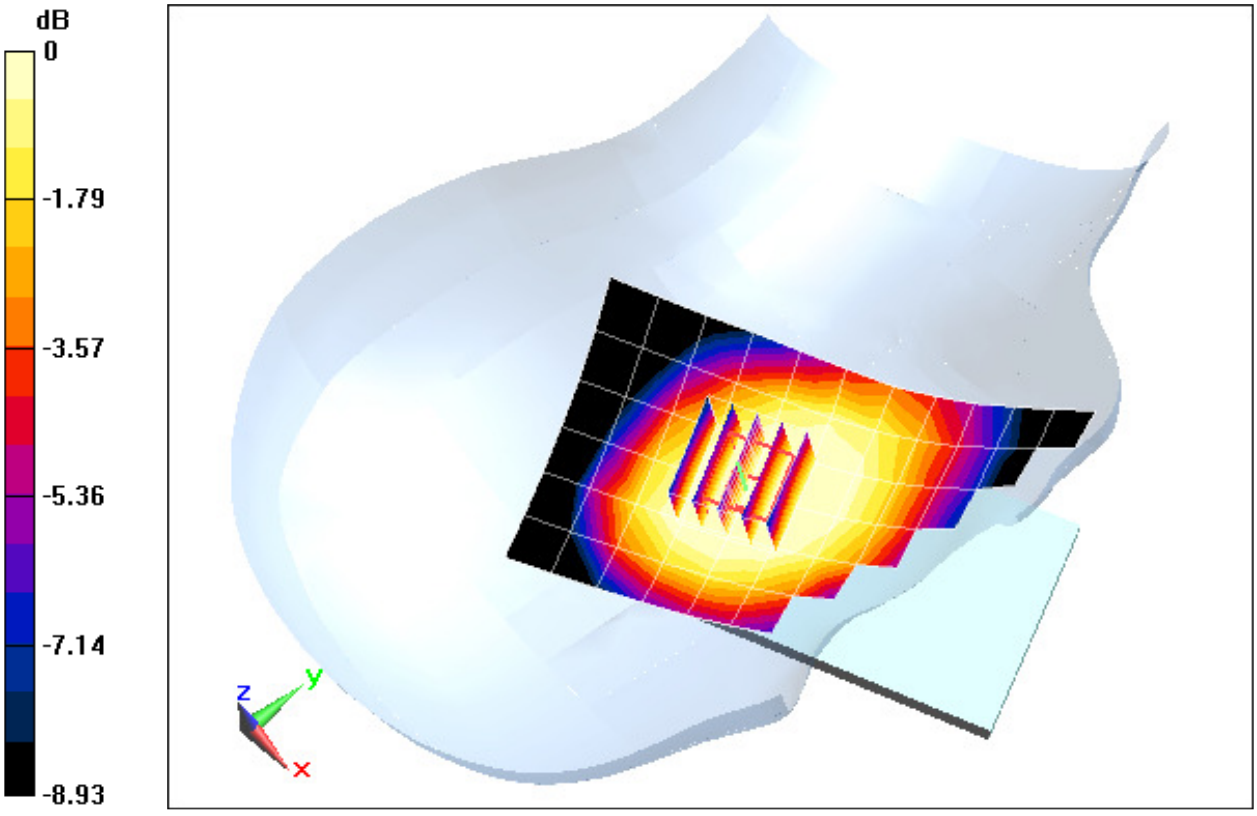
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.918 mho/m; ε_r = 42.559; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Right Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.867 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 0.0820
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.052 mW/g



0 dB = 0.070mW/g = -23.10 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

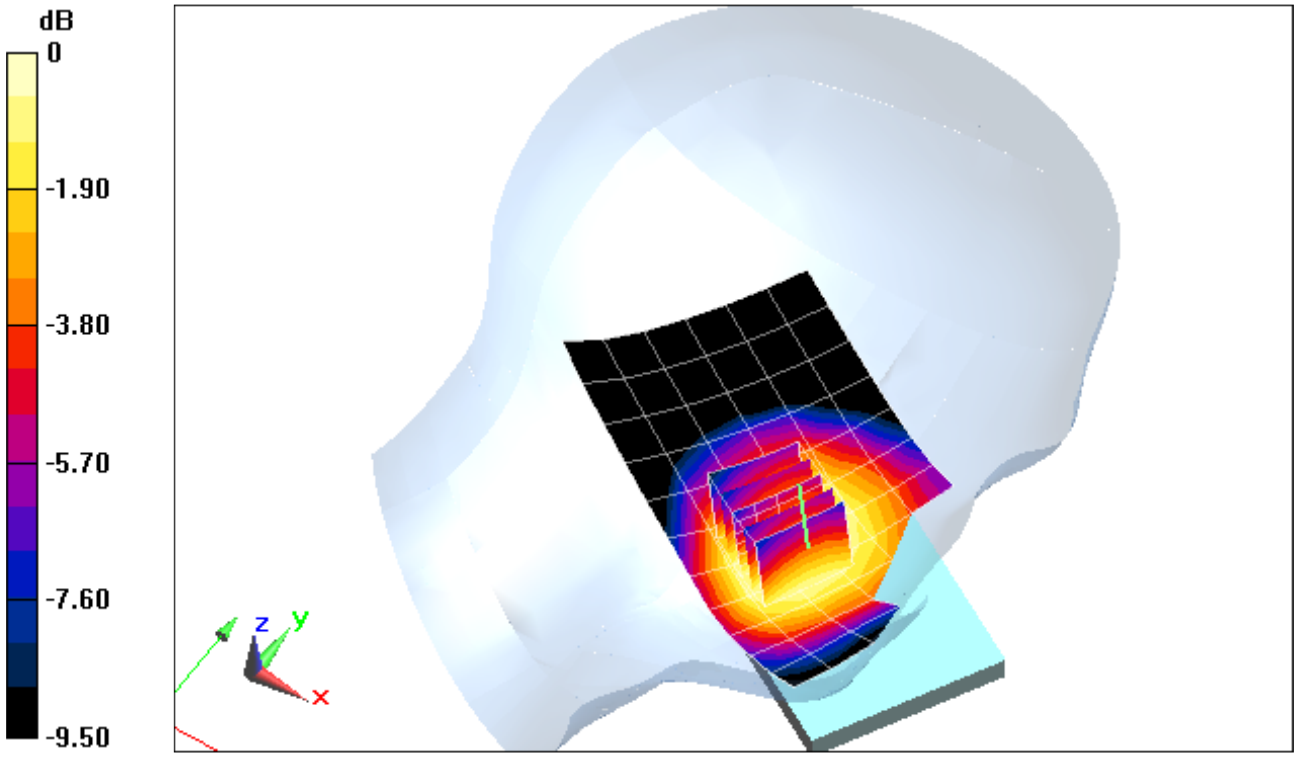
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.918 mho/m; ε_r = 42.559; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Left Head, Touch, Mid.ch

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.585 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.1210
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.078 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

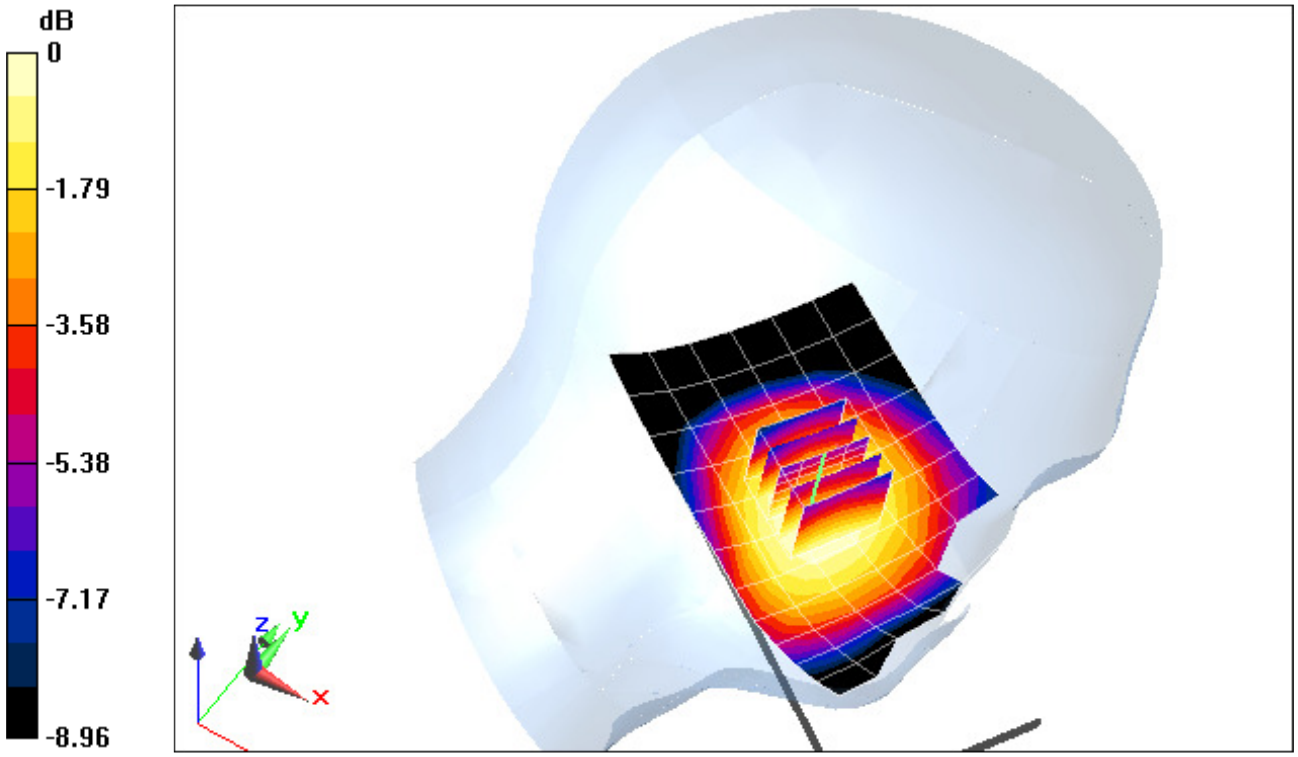
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.918 mho/m; ε_r = 42.559; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Left Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.091 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0860
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.054 mW/g



0 dB = 0.070mW/g = -23.10 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

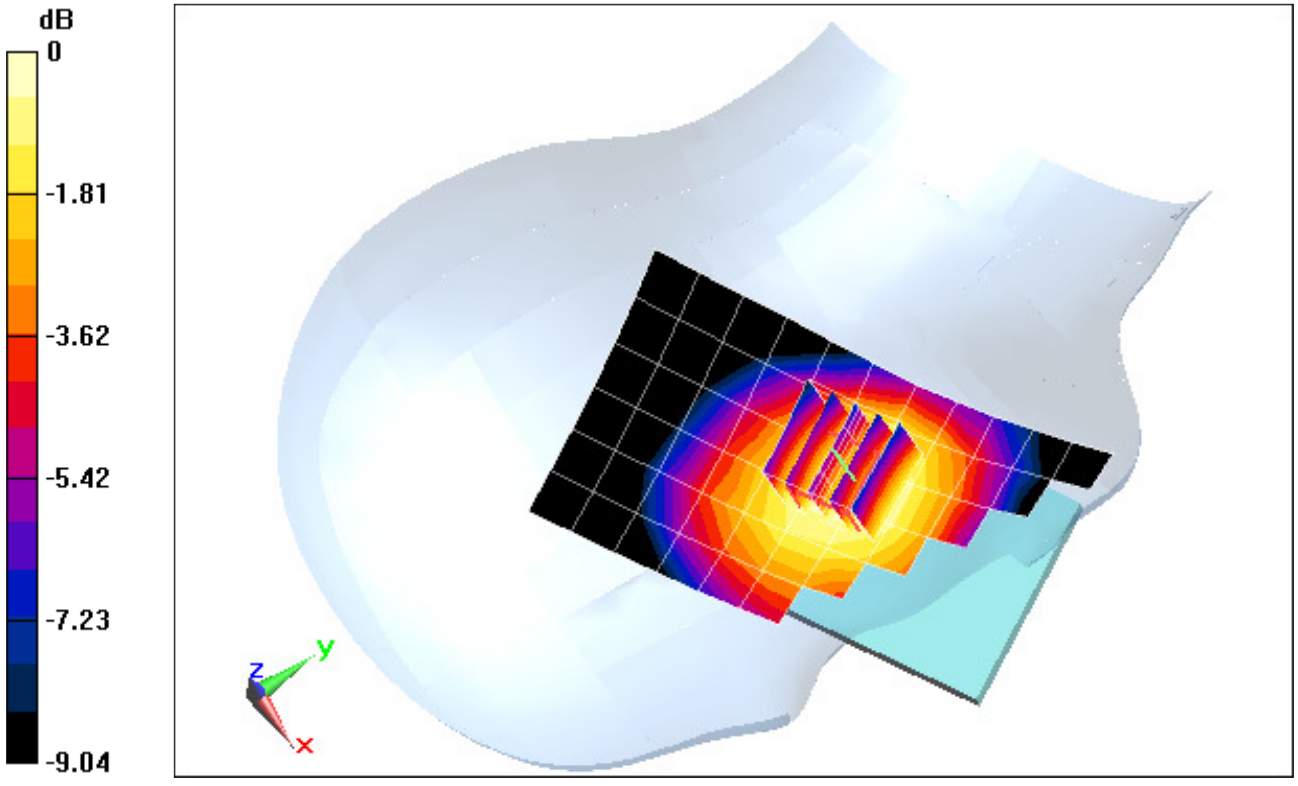
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.918 mho/m; ε_r = 42.559; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 22H, Right Head, Touch, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.643 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.3730
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.236 mW/g



0 dB = 0.320mW/g = -9.90 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

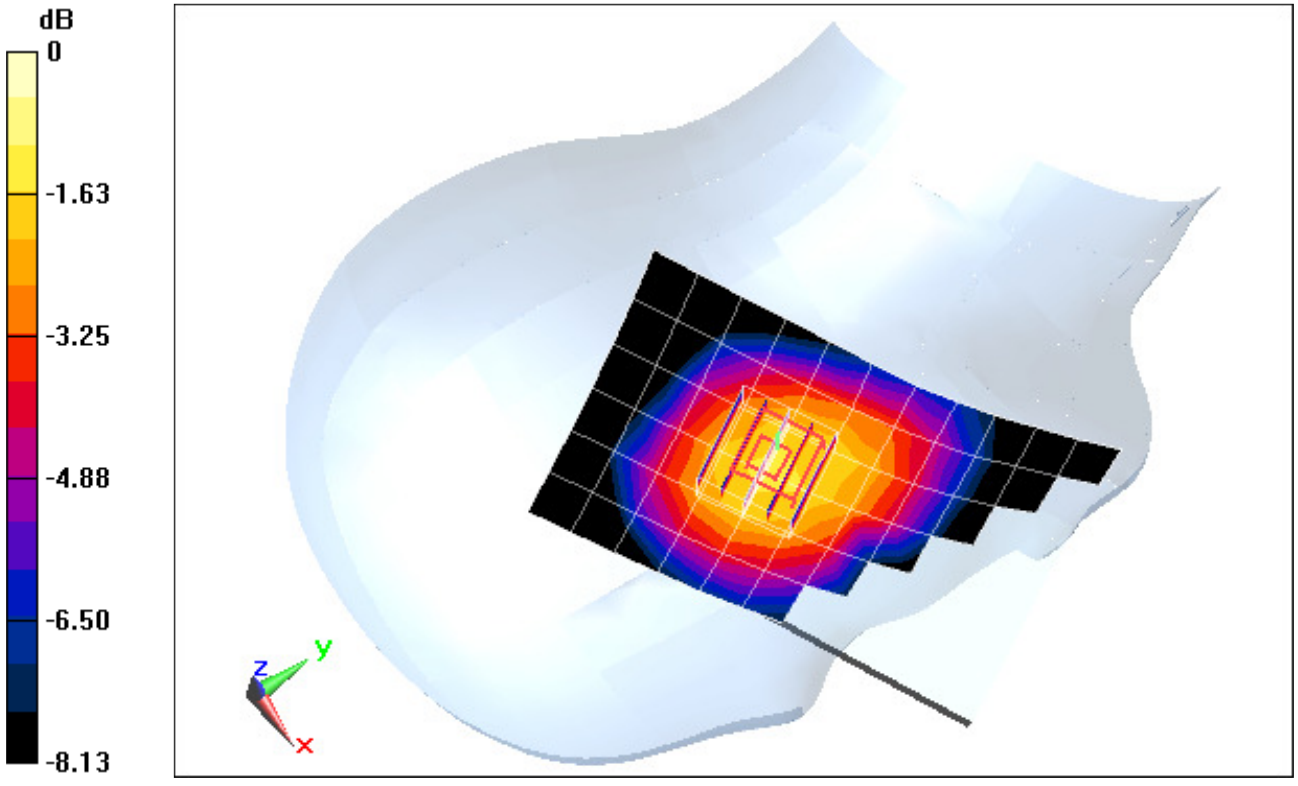
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.918 mho/m; ε_r = 42.559; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev. 0 - FCC Rule Part 22H, Right Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.908 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.2680
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.169 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

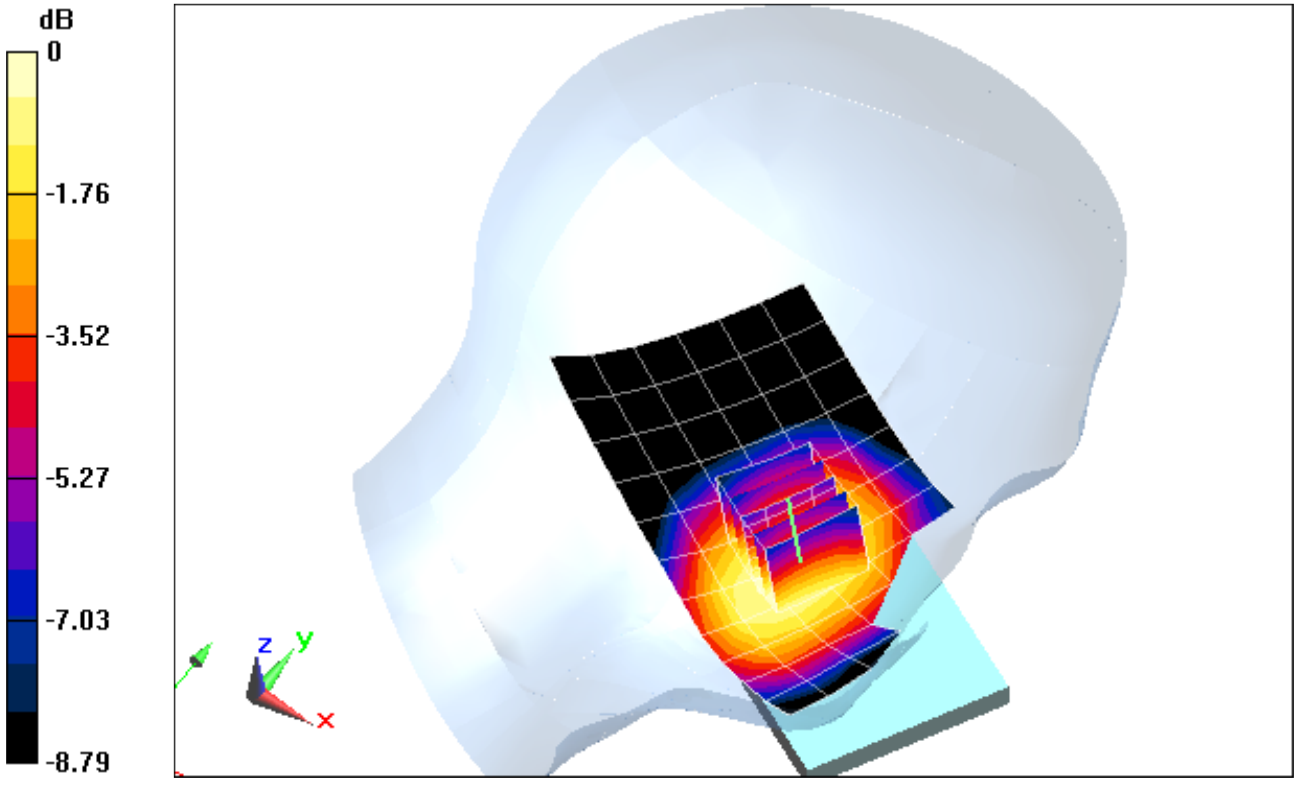
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.918 mho/m; ε_r = 42.559; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 22H, Left Head, Touch, Mid.ch

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.293 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.3860
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.250 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

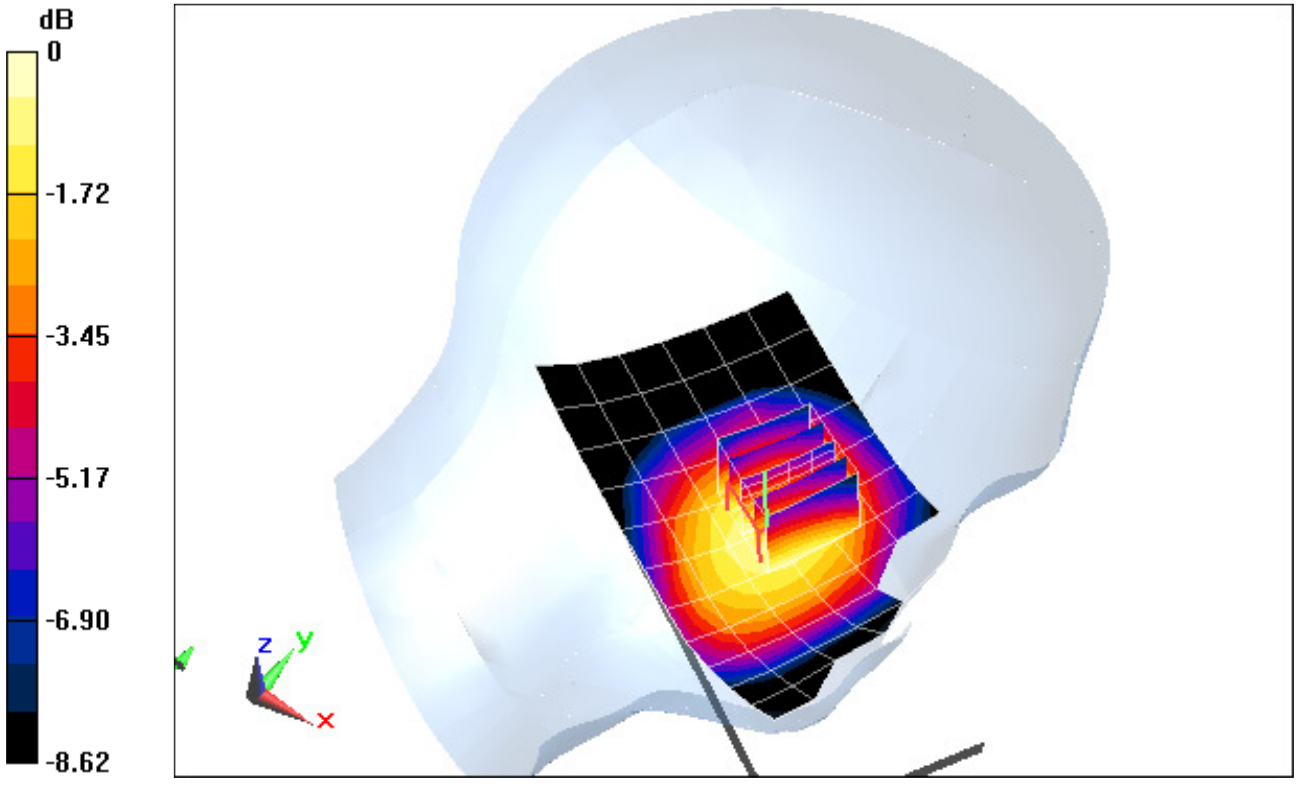
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.918 mho/m; ε_r = 42.559; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev. 0 - FCC Rule Part 22H, Left Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.092 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.2260
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.149 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

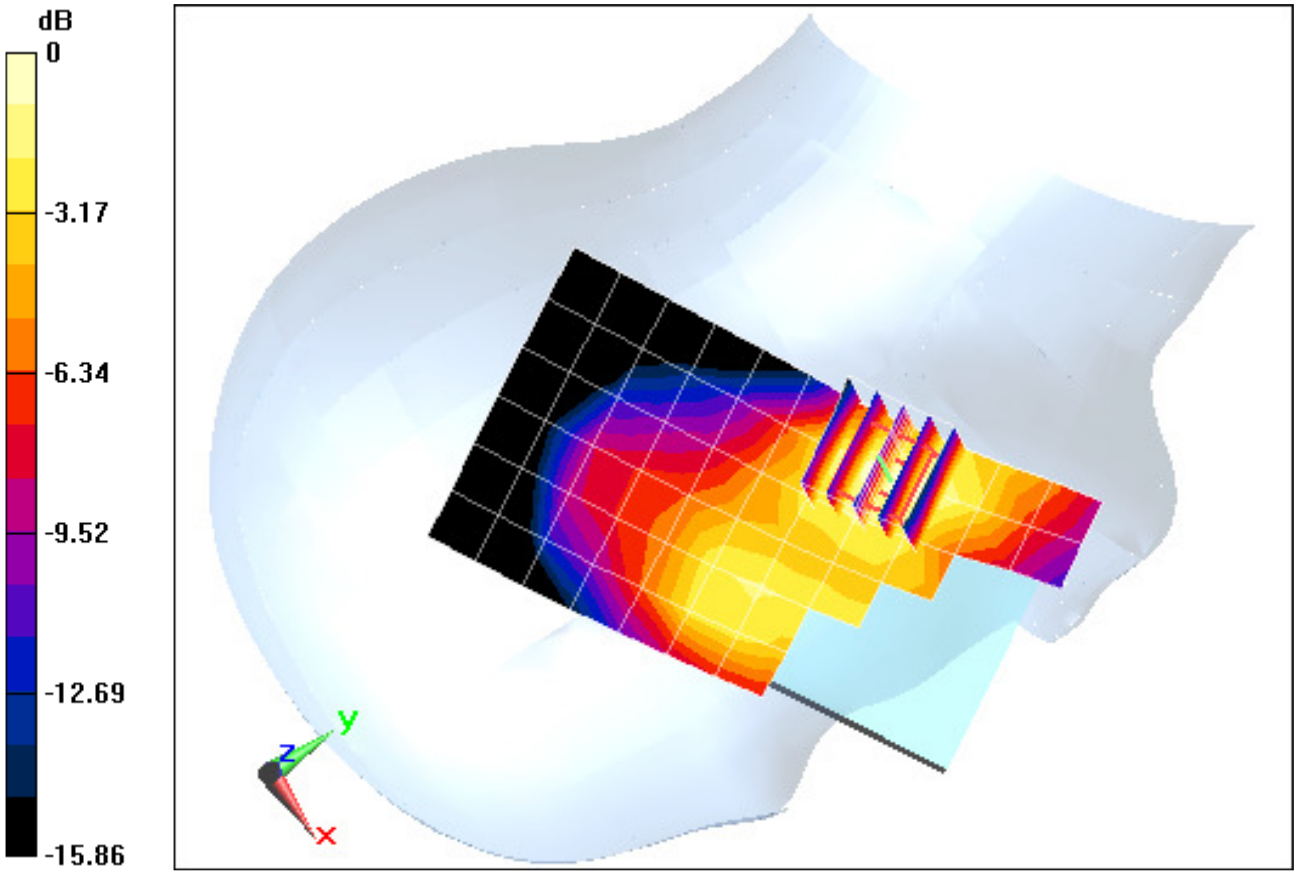
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; σ = 1.41 mho/m; ε_r = 41.16; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Right Head, Touch, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.246 V/m; Power Drift = -0.0039 dB
Peak SAR (extrapolated) = 0.4720
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.186 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

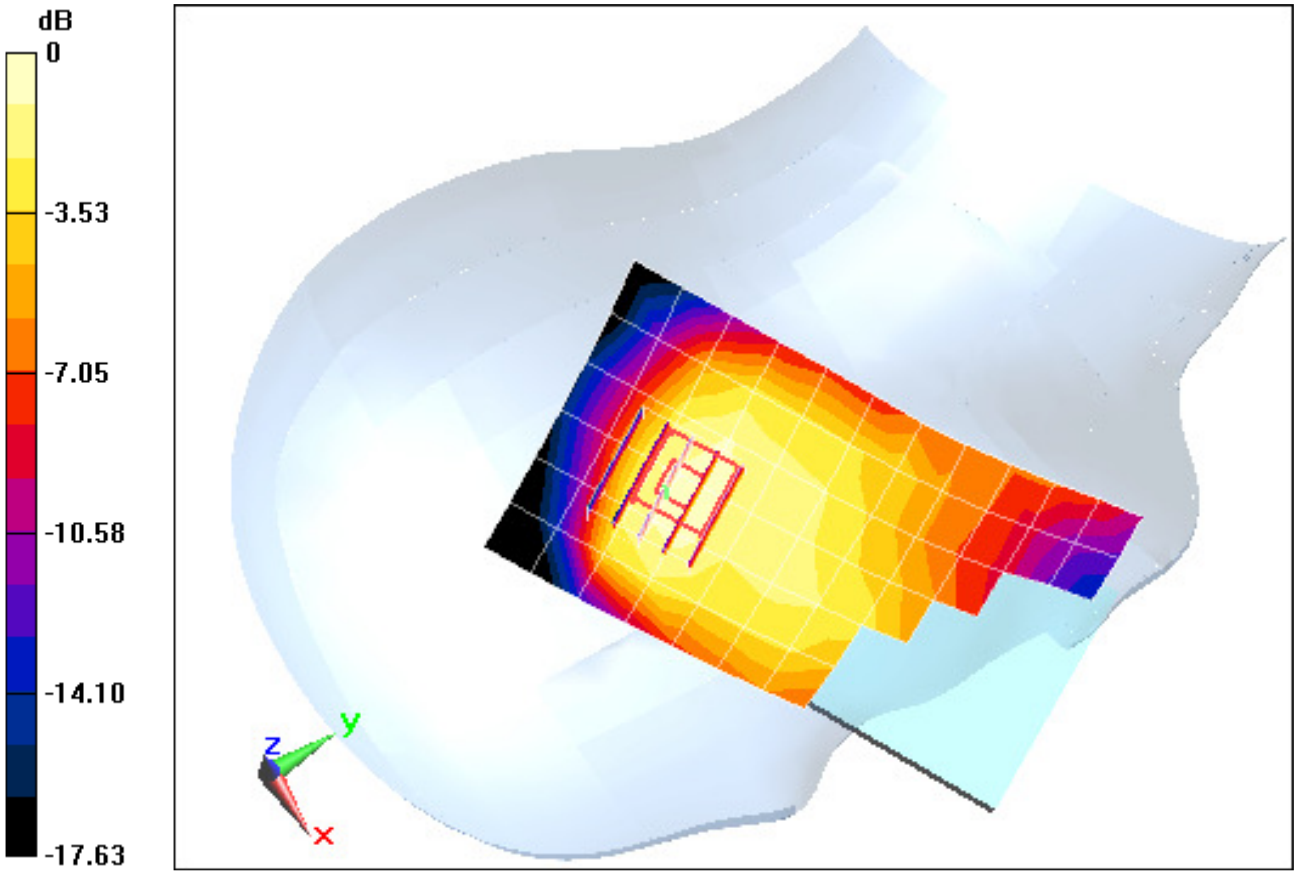
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; σ = 1.41 mho/m; ε_r = 41.16; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Right Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.204 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.1450
SAR(1 g) = 0.0945 mW/g; SAR(10 g) = 0.059 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

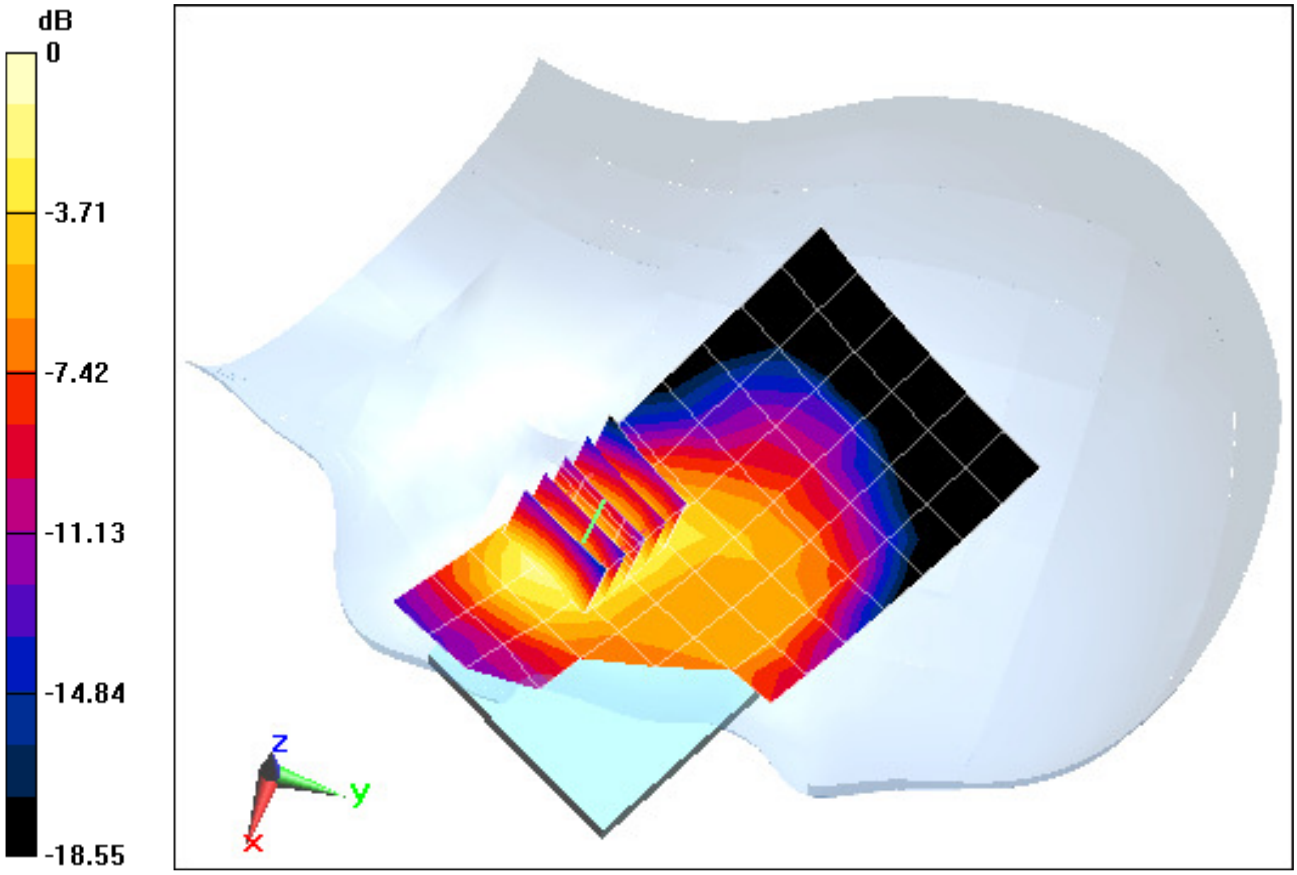
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; σ = 1.41 mho/m; ε_r = 41.16; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Left Head, Touch, Mid.ch

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.958 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.6520
SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.260 mW/g



0 dB = 0.460mW/g = -6.74 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

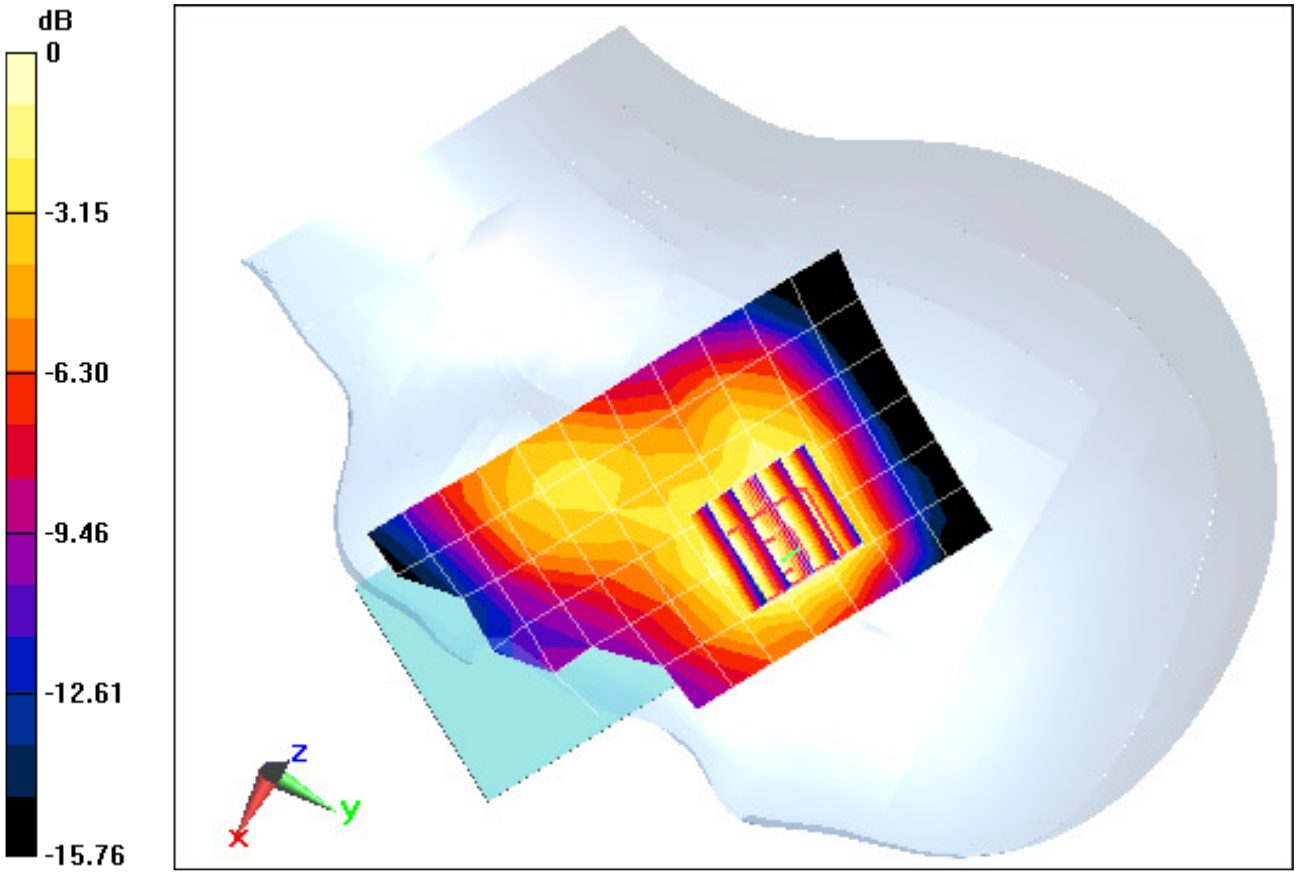
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; σ = 1.41 mho/m; ε_r = 41.16; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Left Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.165 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.1720
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.074 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

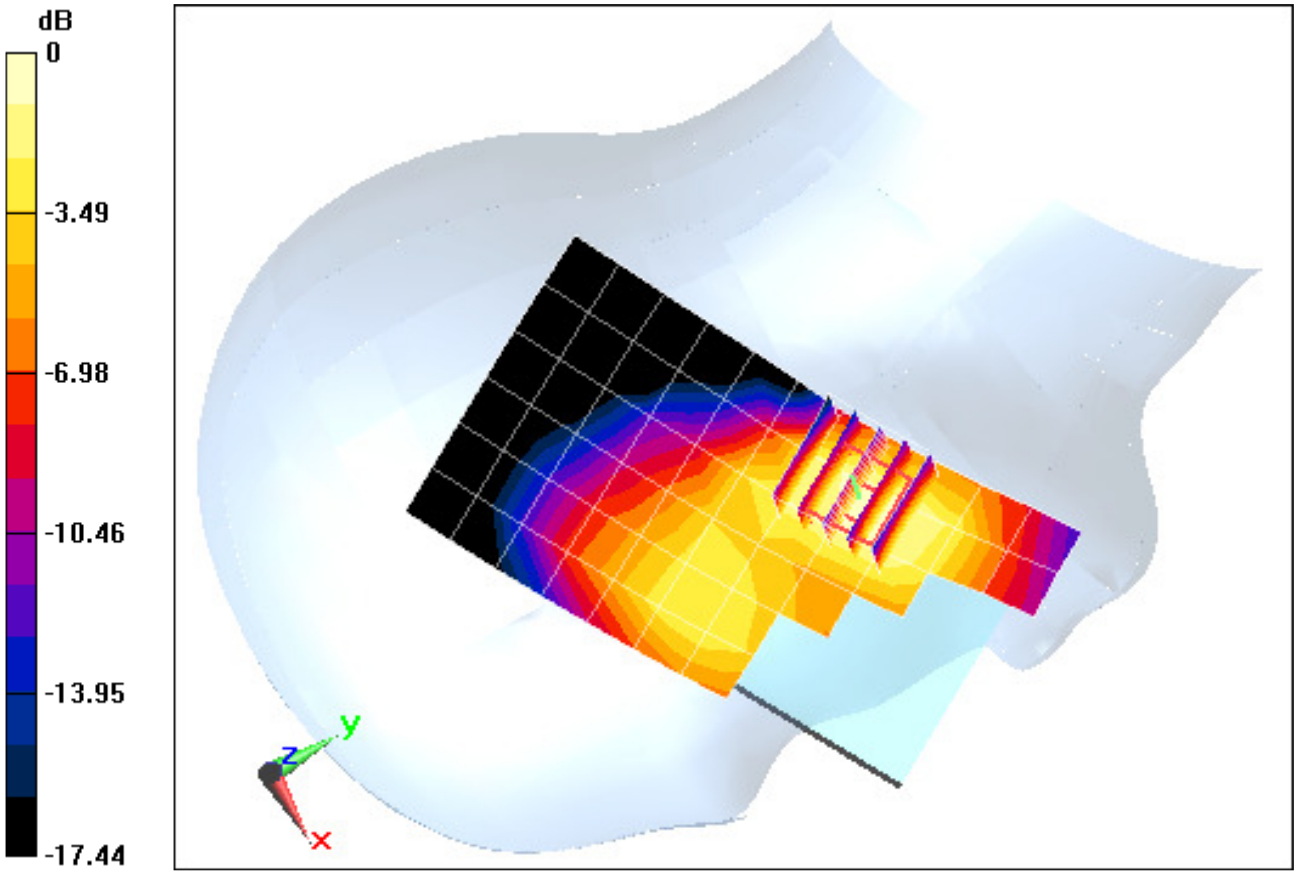
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; σ = 1.379 mho/m; ε_r = 40.66; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-07-2012; Ambient Temp: 24.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS EVDO, Rev 0, Right Head, Touch, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.135 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.2780
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.114 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

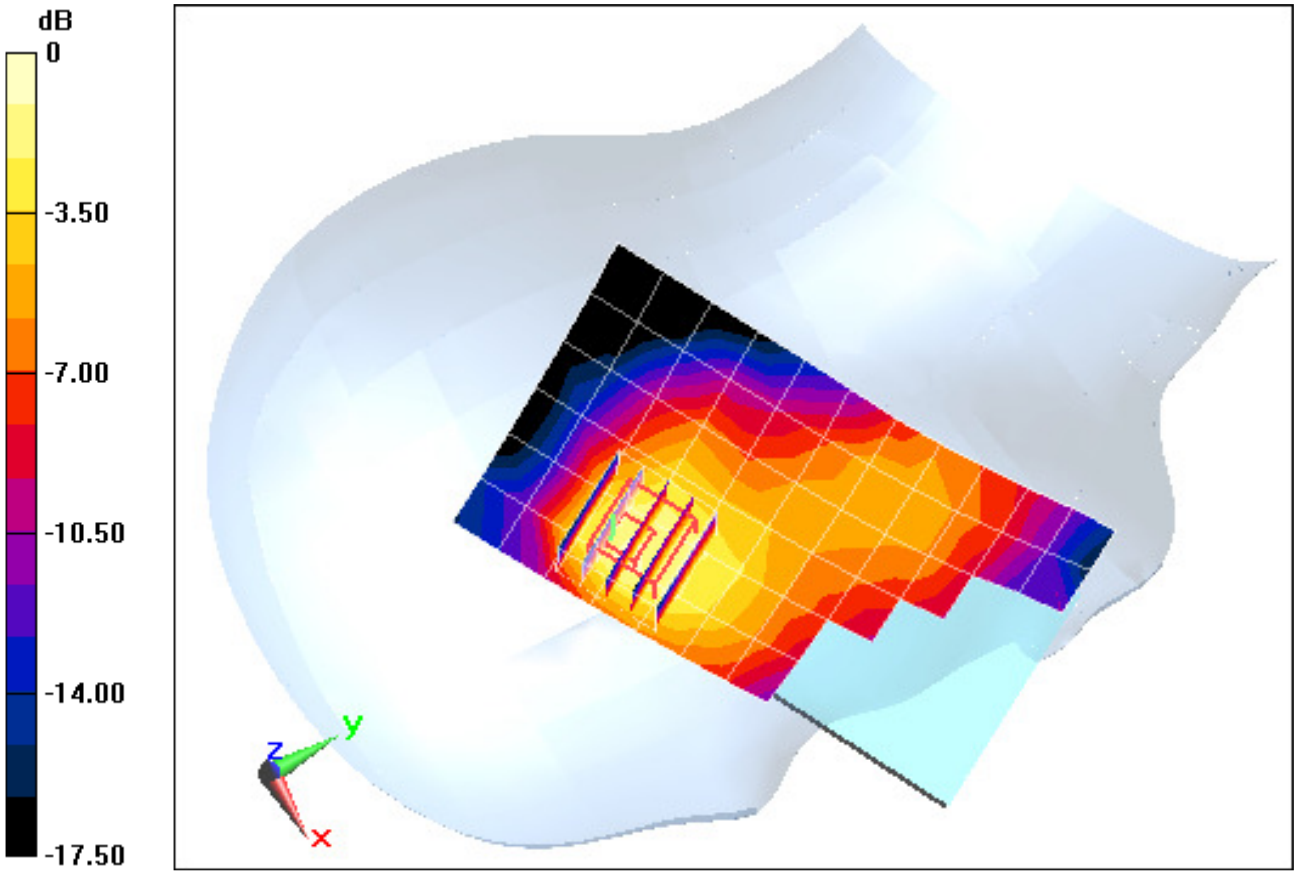
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; σ = 1.379 mho/m; ε_r = 40.66; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-07-2012; Ambient Temp: 24.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS EVDO, Rev 0, Right Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.424 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.1260
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.047 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

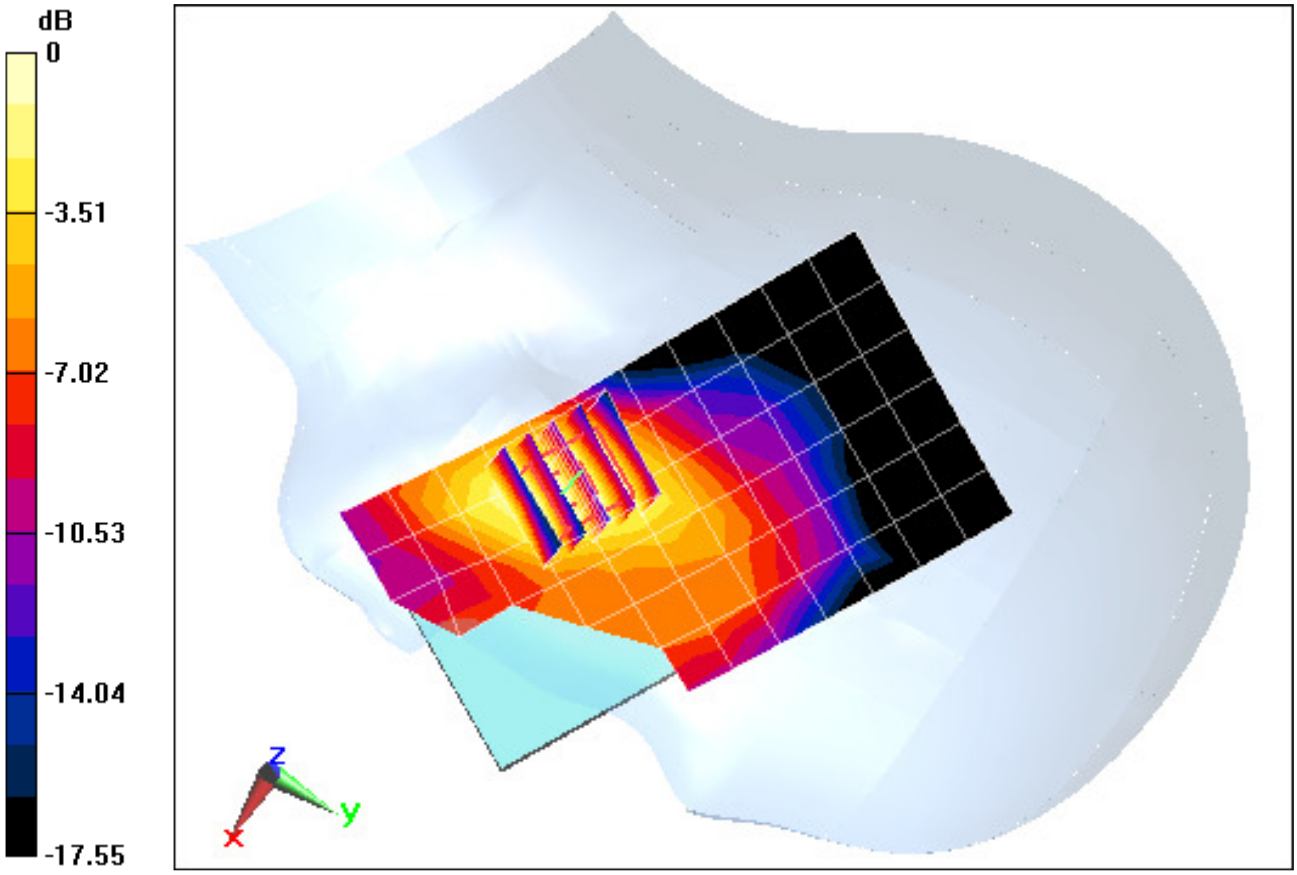
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; σ = 1.379 mho/m; ε_r = 40.66; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-07-2012; Ambient Temp: 24.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS EVDO, Rev A, Left Head, Touch, Mid.ch

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.646 V/m; Power Drift = 0.0097 dB
Peak SAR (extrapolated) = 0.3660
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.141 mW/g



0 dB = 0.260mW/g = -11.70 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

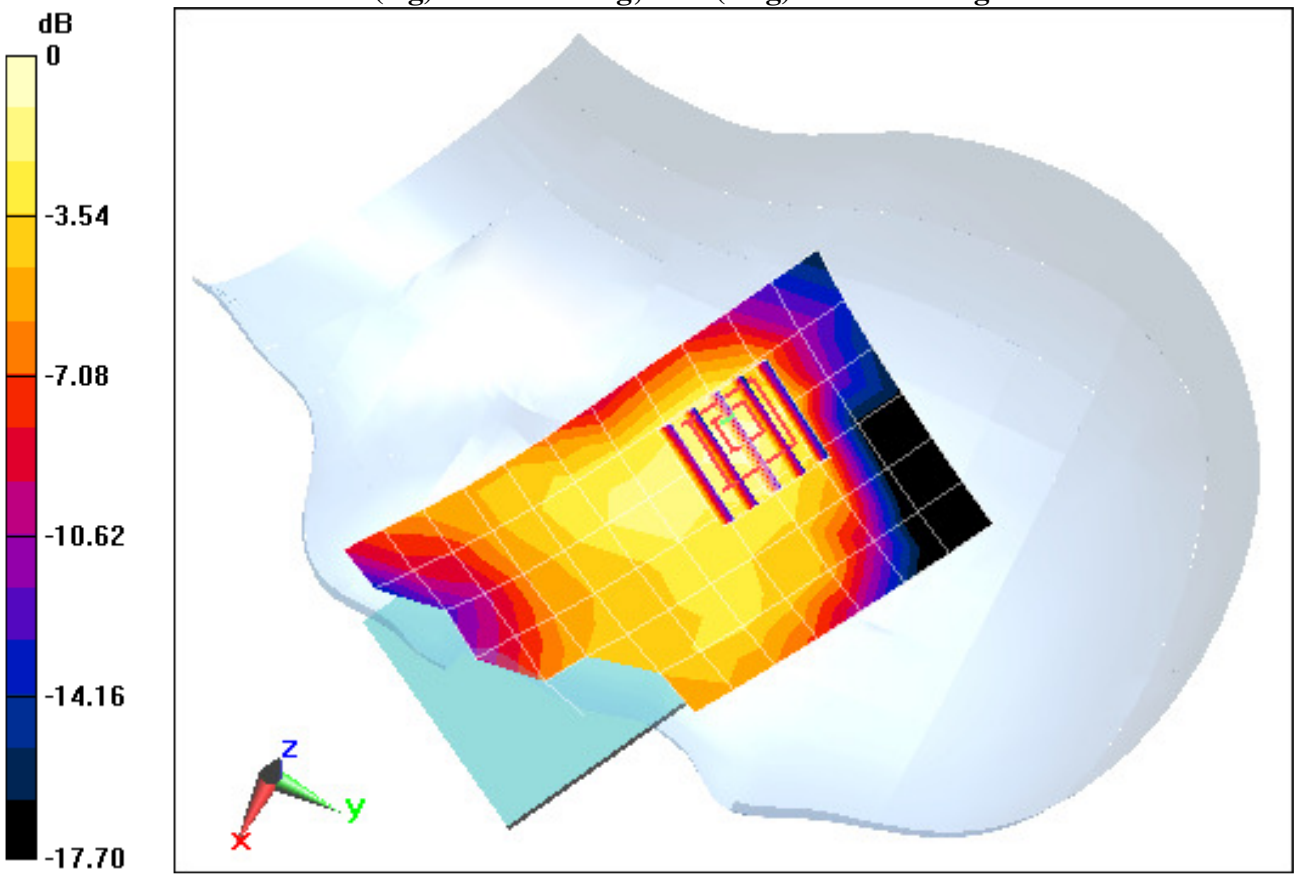
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; σ = 1.379 mho/m; ε_r = 40.66; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-07-2012; Ambient Temp: 24.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS EVDO, Rev 0, Left Head, Tilt, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.689 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.0710
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.025 mW/g



0 dB = 0.050mW/g = -26.02 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-003

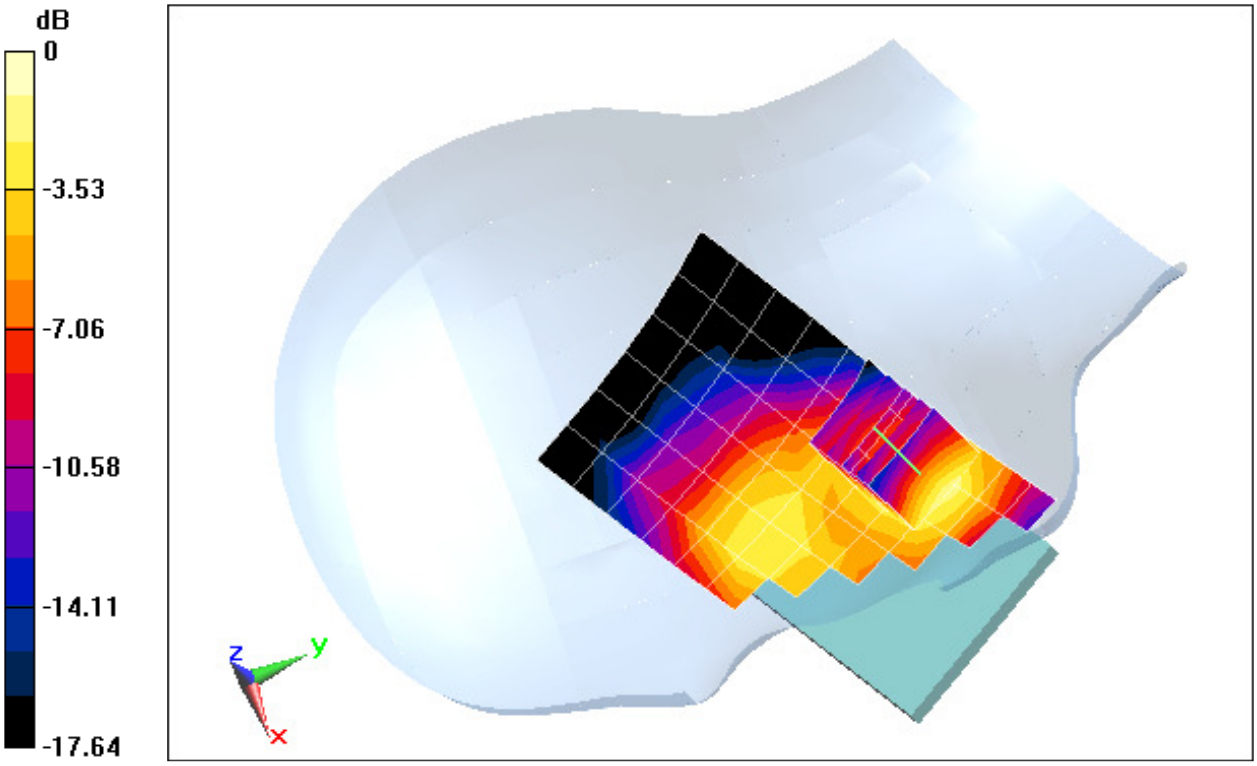
Communication System: LTE Band 25; Frequency: 1852.5 MHz;Duty Cycle: 1:1
Medium: 1900 Head Medium parameters used (interpolated):
f = 1852.5 MHz; σ = 1.379 mho/m; ε_r = 41.188; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: QD000P40CD; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: LTE Band 25, Right Head, Touch, Low ch, 5 MHz Bandwidth QPSK, 1 RB, RB Offset 24

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.618 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.1770
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.073 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-003

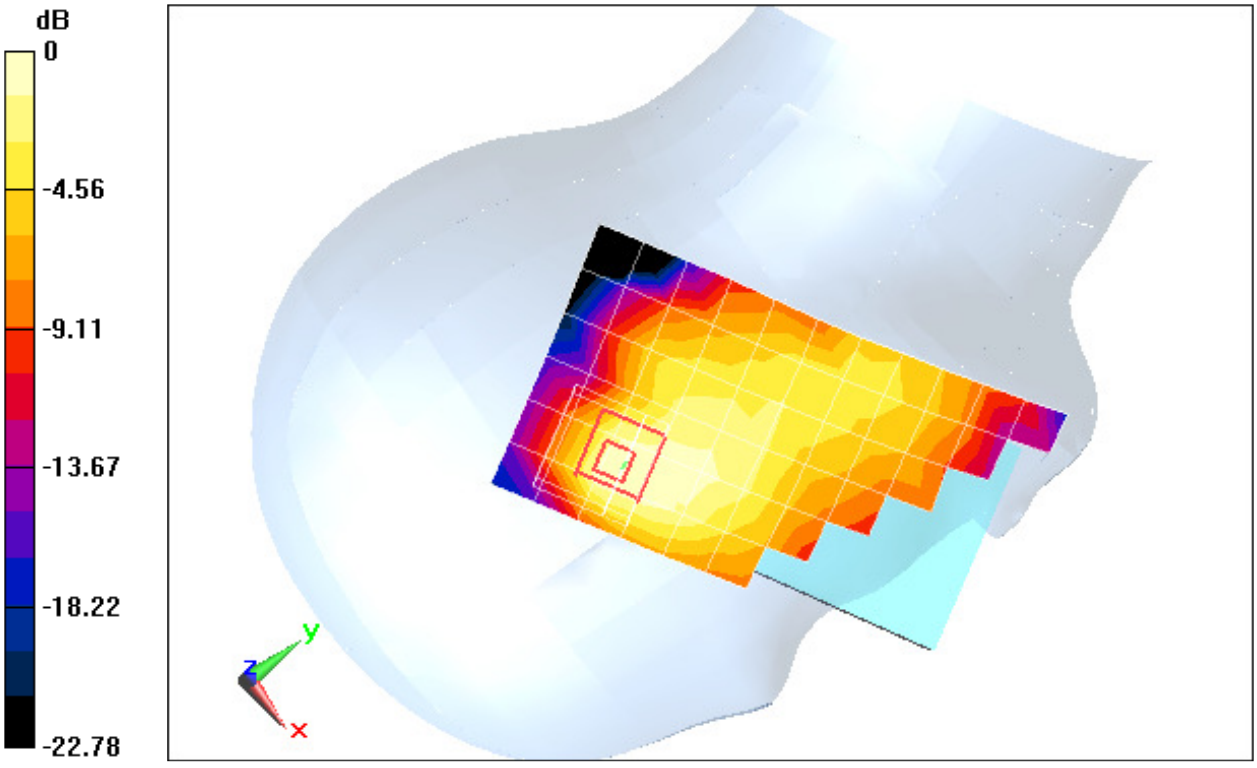
Communication System: LTE Band 25; Frequency: 1852.5 MHz;Duty Cycle: 1:1
Medium: 1900 Head Medium parameters used (interpolated):
f = 1852.5 MHz; σ = 1.379 mho/m; ε_r = 41.188; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: QD000P40CD; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: LTE Band 25, Right Head, Tilt, Low ch, 5 MHz Bandwidth QPSK, 1 RB, RB Offset 0

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.930 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 0.0690
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.022 mW/g



0 dB = 0.040mW/g = -27.96 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-003

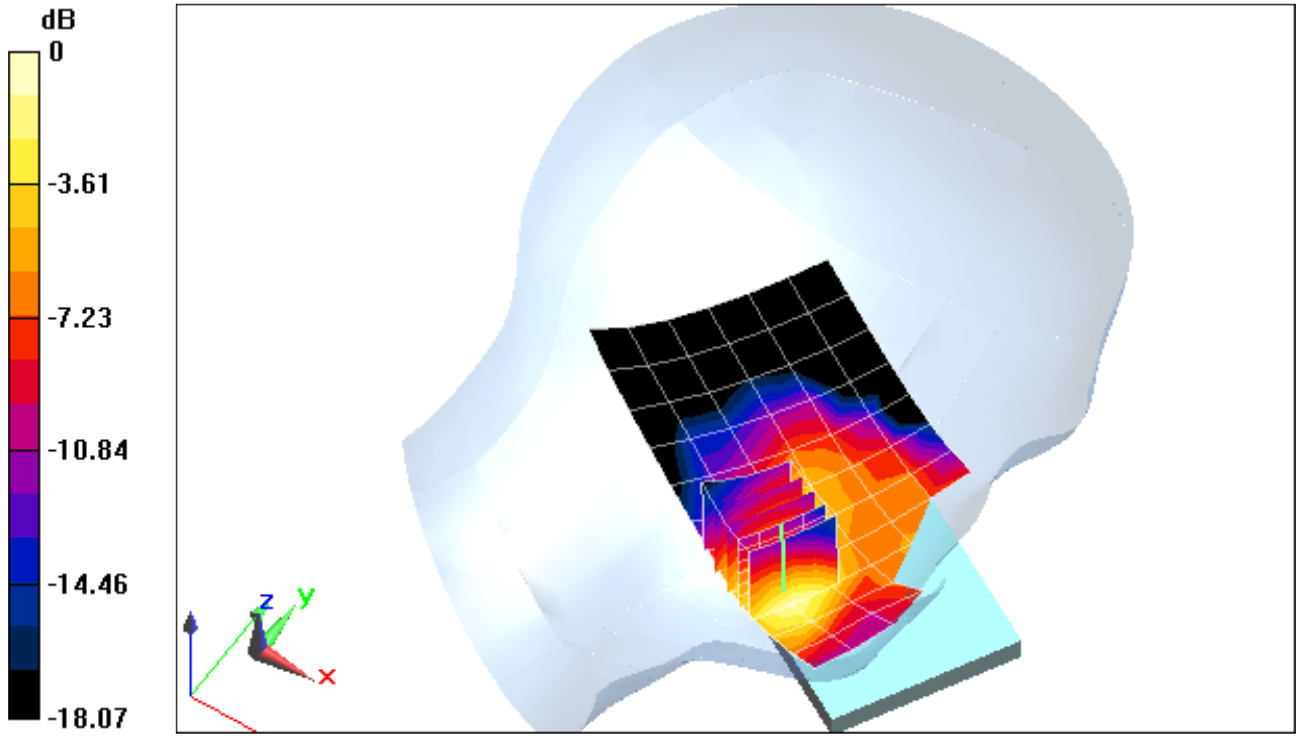
Communication System: LTE Band 25; Frequency: 1852.5 MHz;Duty Cycle: 1:1
Medium: 1900 Head Medium parameters used (interpolated):
f = 1852.5 MHz; σ = 1.379 mho/m; ε_r = 41.188; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: QD000P40CD; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: LTE Band 25, Left Head, Touch, Low ch, 5 MHz Bandwidth QPSK, 1 RB, RB Offset 0

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.486 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.2100
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.085 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-003

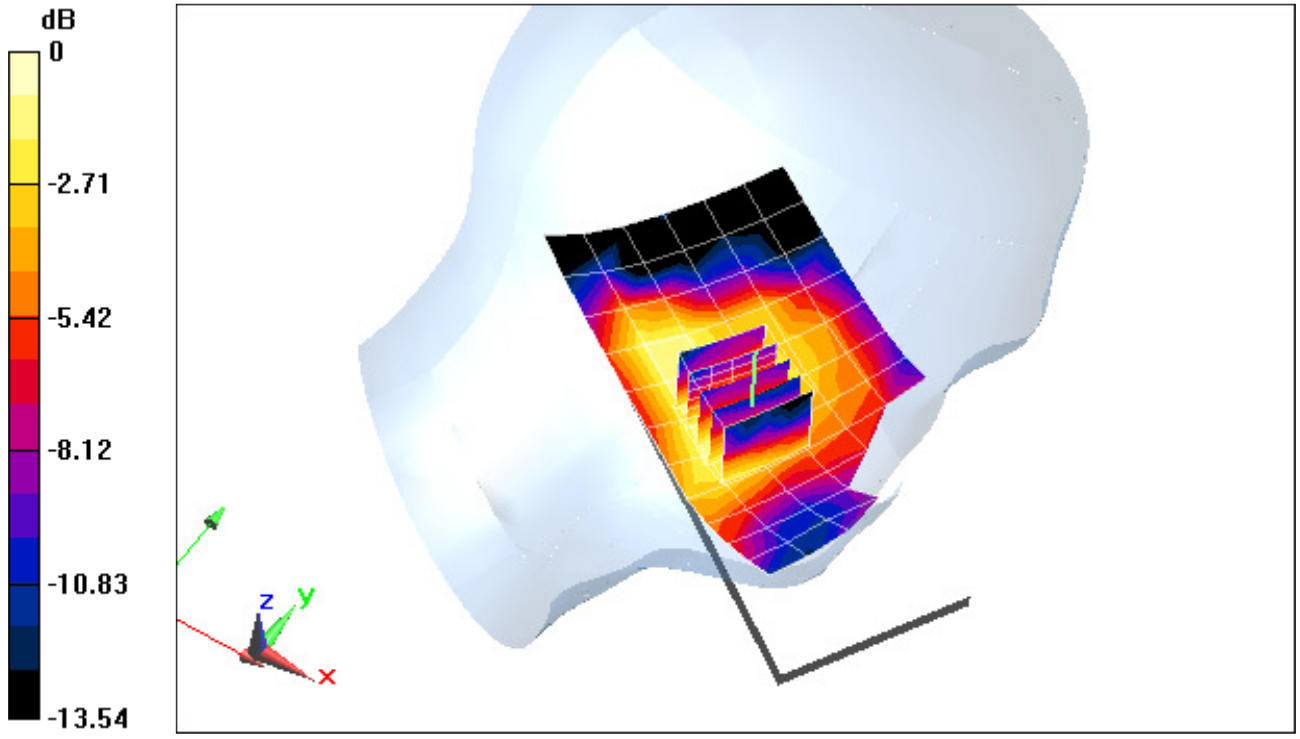
Communication System: LTE Band 25; Frequency: 1852.5 MHz;Duty Cycle: 1:1
Medium: 1900 Head Medium parameters used (interpolated):
f = 1852.5 MHz; σ = 1.379 mho/m; ε_r = 41.188; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: QD000P40CD; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: LTE Band 25, Left Head, Tilt, Low. ch, 5 MHz Bandwidth QPSK, 1 RB, RB Offset 24

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.637 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.0410
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.030mW/g = -30.46 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-006

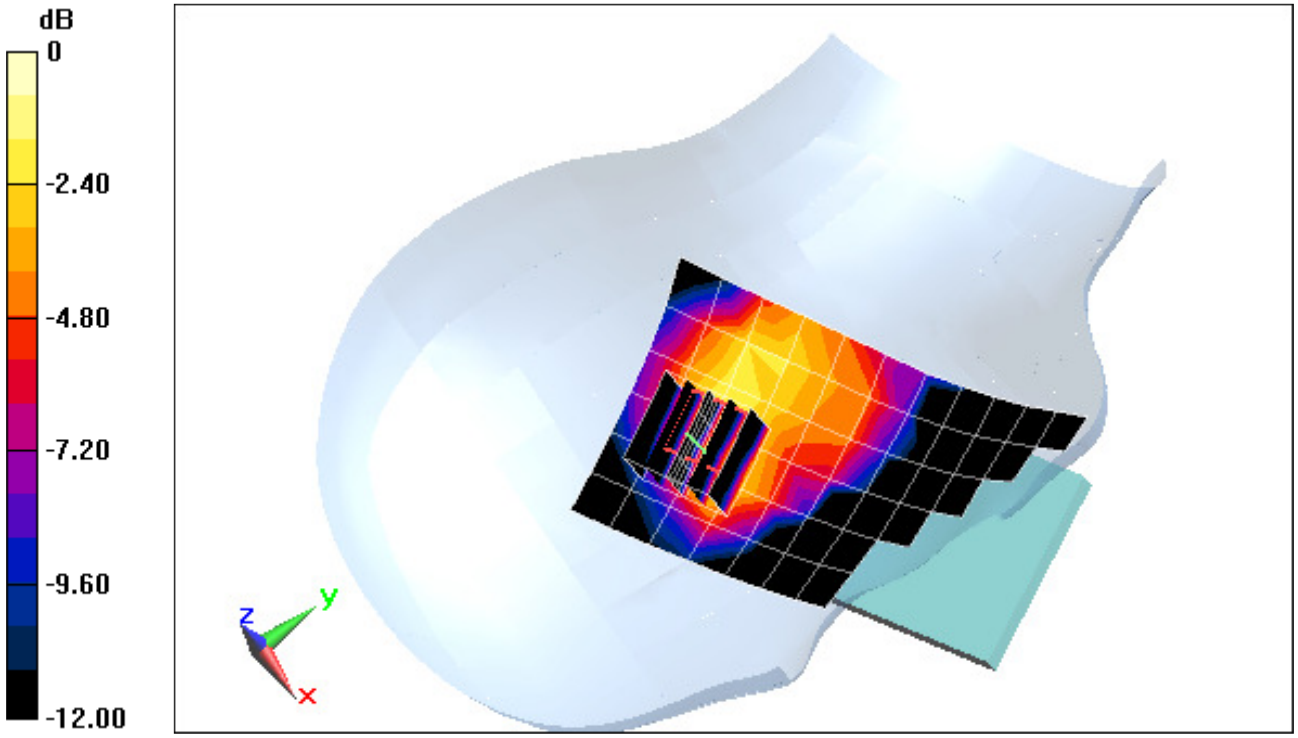
Communication System: IEEE 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 Head Medium parameters used (interpolated):
f = 2462 MHz; σ = 1.881 mho/m; ε_r = 38.029; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-02-2012; Ambient Temp: 22.3°C; Tissue Temp: 20.7°C

Probe: ES3DV3 - SN3263; ConvF(4.55, 4.55, 4.55); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11b, Right Head, Touch, Ch 11, 1 Mbps

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.636 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.0250
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.0066 mW/g



0 dB = 0.020mW/g = -33.98 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-006

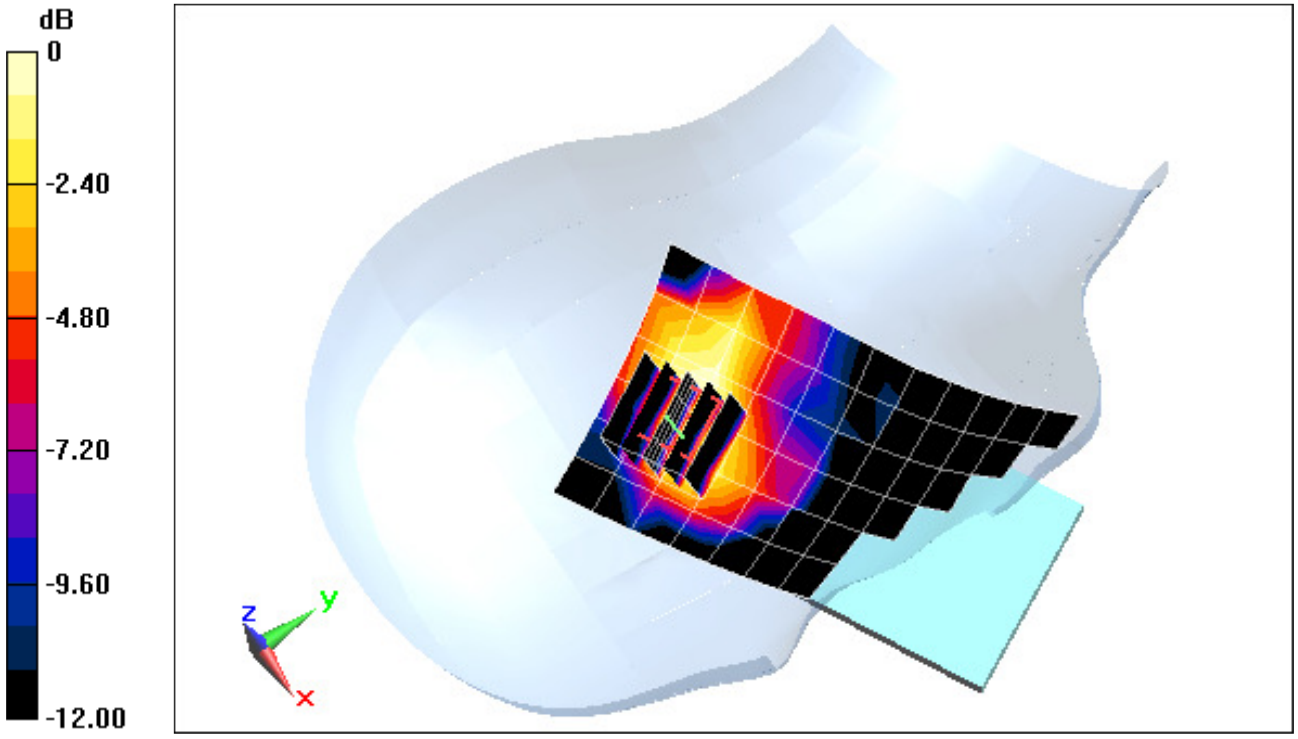
Communication System: IEEE 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 Head Medium parameters used (interpolated):
f = 2462 MHz; σ = 1.881 mho/m; ε_r = 38.029; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 04-02-2012; Ambient Temp: 22.3°C; Tissue Temp: 20.7°C

Probe: ES3DV3 - SN3263; ConvF(4.55, 4.55, 4.55); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11b, Right Head, Tilt, Ch 11, 1 Mbps

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.370 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0180
SAR(1 g) = 0.00945 mW/g; SAR(10 g) = 0.00433 mW/g



0 dB = 0.010mW/g = -40.00 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-006

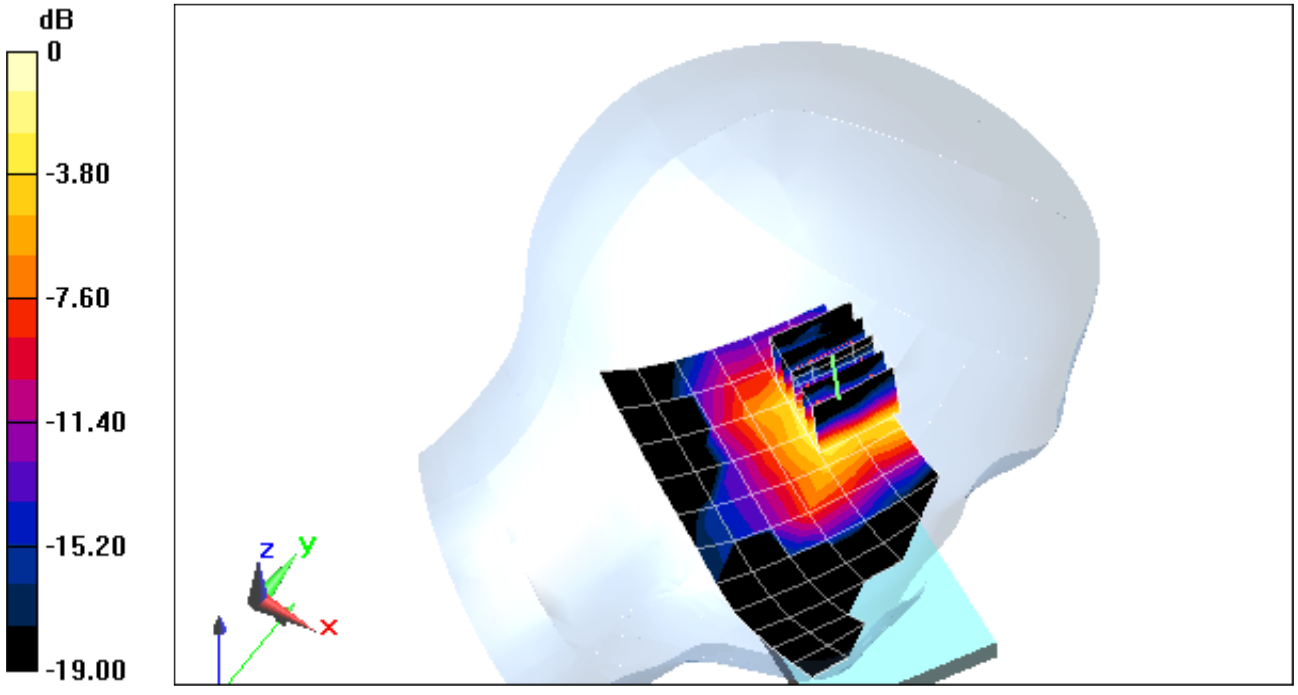
Communication System: IEEE 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 Head Medium parameters used (interpolated):
f = 2462 MHz; σ = 1.881 mho/m; ε_r = 38.029; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-02-2012; Ambient Temp: 22.3°C; Tissue Temp: 20.7°C

Probe: ES3DV3 - SN3263; ConvF(4.55, 4.55, 4.55); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11b, Left Head, Touch, Ch 11, 1 Mbps

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.805 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0580
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.013 mW/g



0 dB = 0.040mW/g = -27.96 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: 6

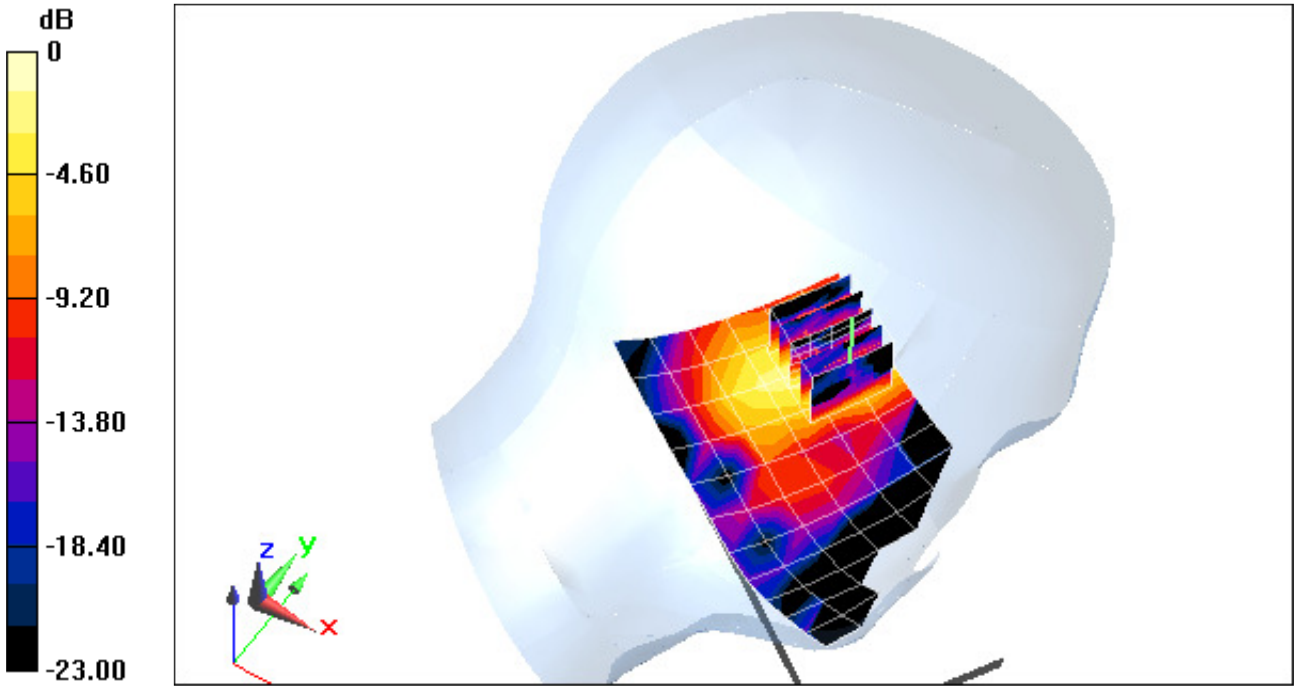
Communication System: IEEE 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 Head Medium parameters used (interpolated):
f = 2462 MHz; σ = 1.881 mho/m; ε_r = 38.029; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 04-02-2012; Ambient Temp: 22.3°C; Tissue Temp: 20.7°C

Probe: ES3DV3 - SN3263; ConvF(4.55, 4.55, 4.55); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11b, Left Head, Tilt, Ch 11, 1 Mbps

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.846 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0750
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00656 mW/g



0 dB = 0.020mW/g = -33.98 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: D2-0445

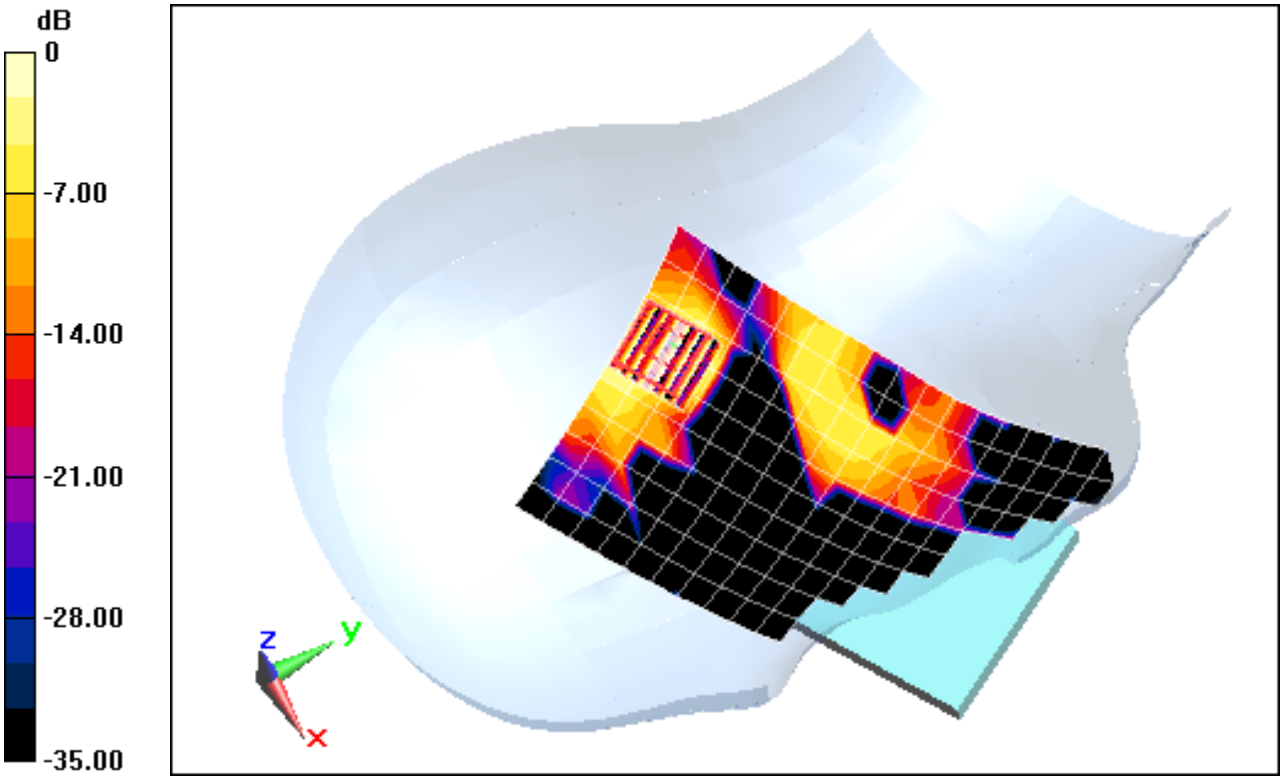
Communication System: IEEE 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5500 MHz; σ = 5.102 mho/m; ε_r = 34.84; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 02-21-2012; Ambient Temp: 23.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3589; ConvF(4.33, 4.33, 4.33); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11a, 5.5 GHz, Right Head, Touch, Ch 100, 6 Mbps

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.508 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.2310 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.023 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: D2-0445

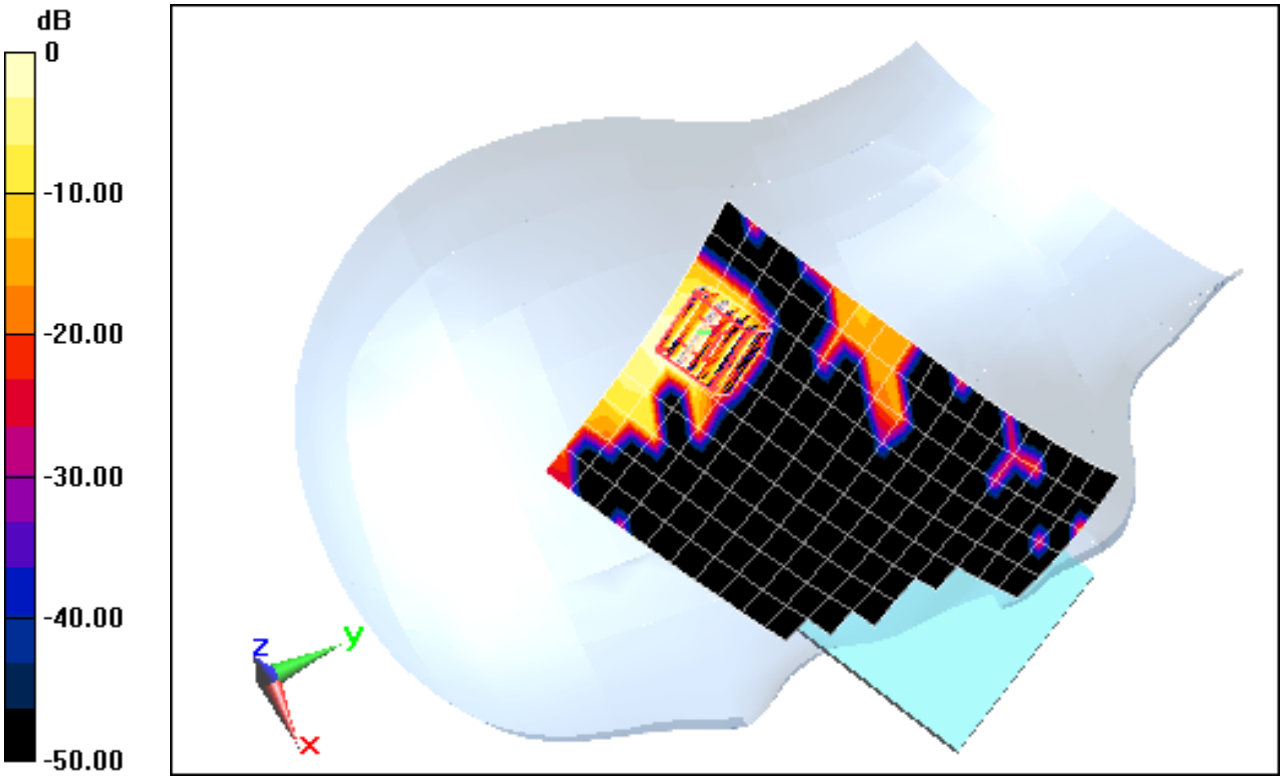
Communication System: IEEE 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5500 MHz; σ = 5.102 mho/m; ε_r = 34.84; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 02-21-2012; Ambient Temp: 23.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3589; ConvF(4.33, 4.33, 4.33); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11a, 5.5 GHz, Right Head, Tilt, Ch 100, 6 Mbps

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.348 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 0.2800 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.021 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: D2-0445

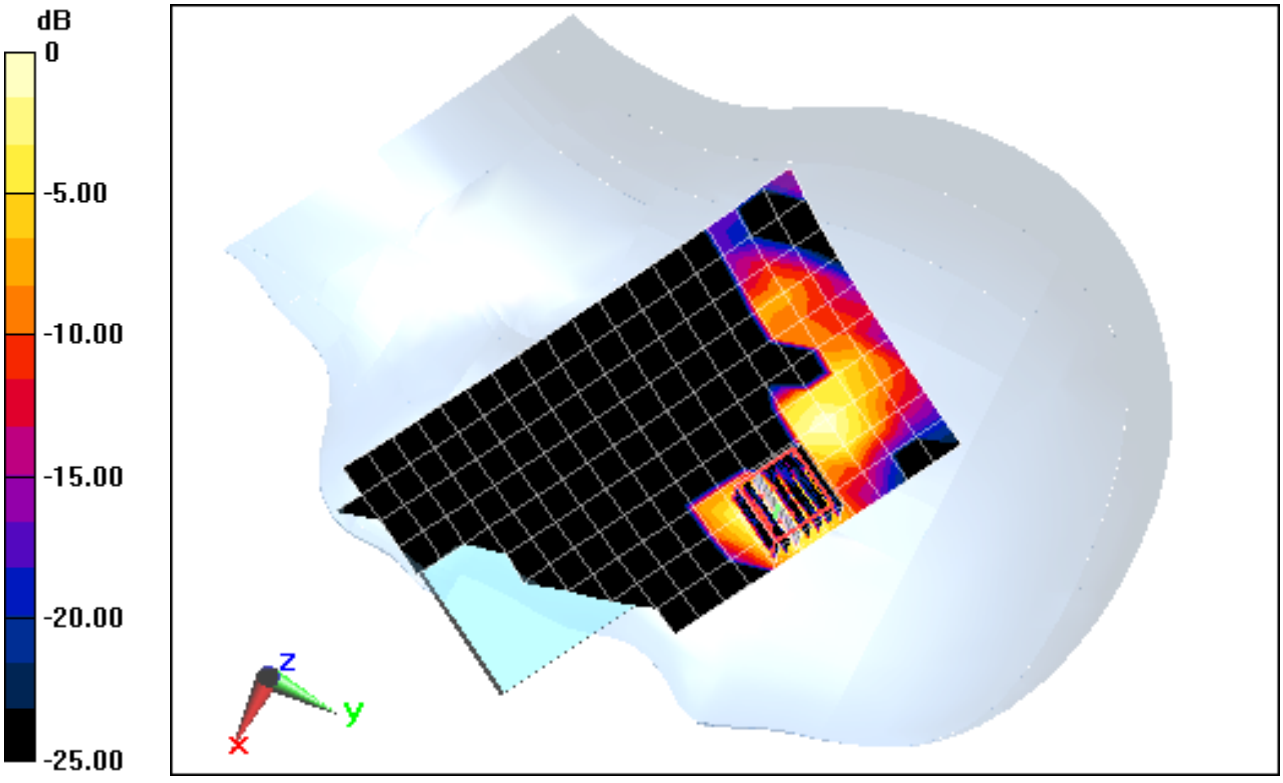
Communication System: IEEE 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5500 MHz; σ = 5.102 mho/m; ε_r = 34.84; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 02-21-2012; Ambient Temp: 23.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3589; ConvF(4.33, 4.33, 4.33); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11a, 5.5 GHz, Left Head, Touch, Ch 100, 6 Mbps

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.368 V/m; Power Drift = 0.01161 dB
Peak SAR (extrapolated) = 0.2840 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: D2-0445

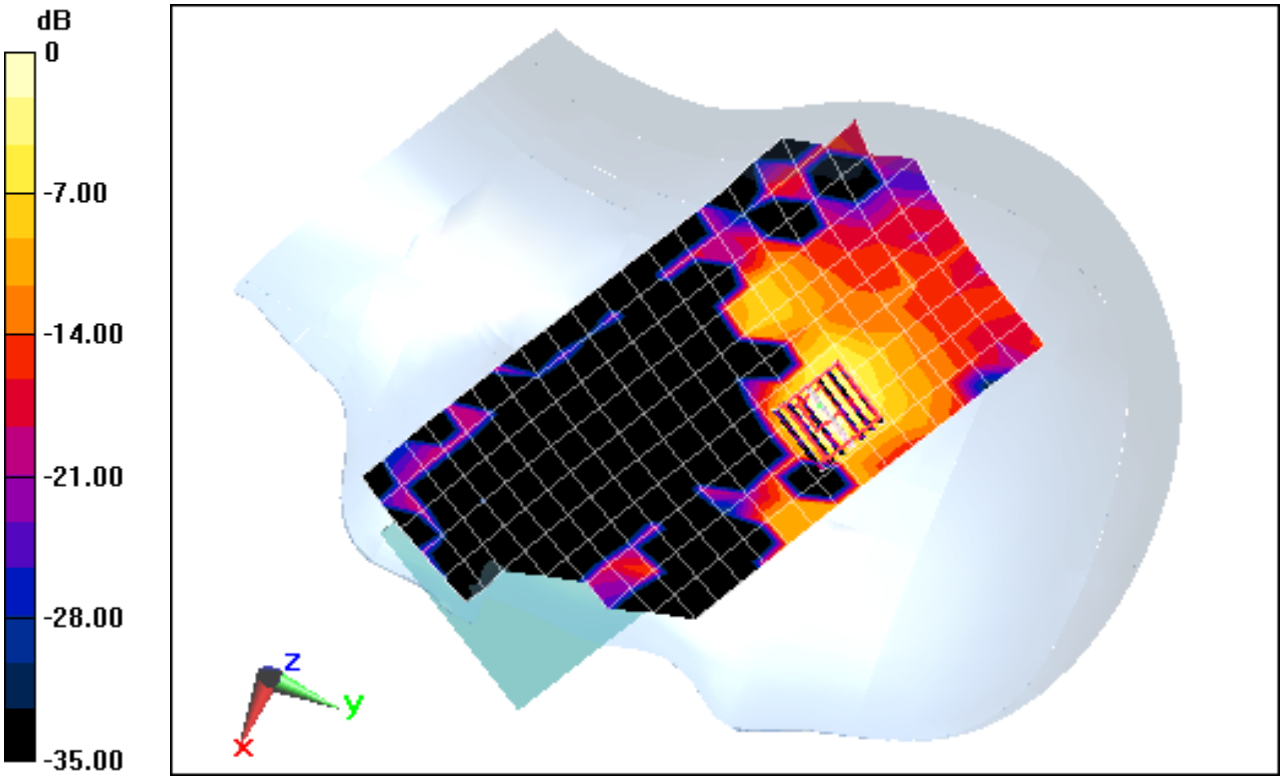
Communication System: IEEE 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5500 MHz; σ = 5.102 mho/m; ε_r = 34.84; ρ = 1000 kg/m^3
Phantom section: Left Section

Test Date: 02-21-2012; Ambient Temp: 23.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3589; ConvF(4.33, 4.33, 4.33); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11a, 5.5 GHz, Left Head, Tilt, Ch 100, 6 Mbps

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.010 dB
Peak SAR (extrapolated) = 0.2980 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.020 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

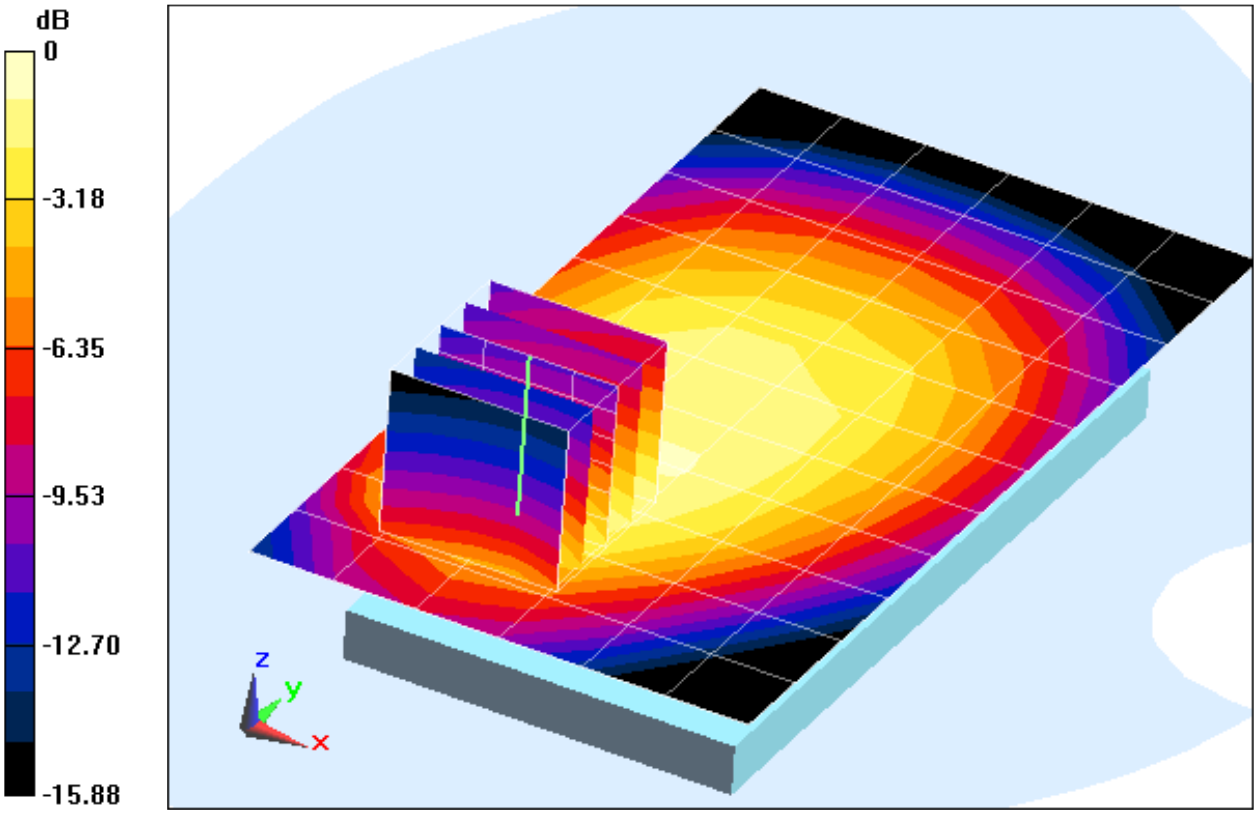
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.972 mho/m; ε_r = 55.638; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 90S, Body SAR, Back side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.353 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.8860
SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.290 mW/g



0 dB = 0.540mW/g = -5.35 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

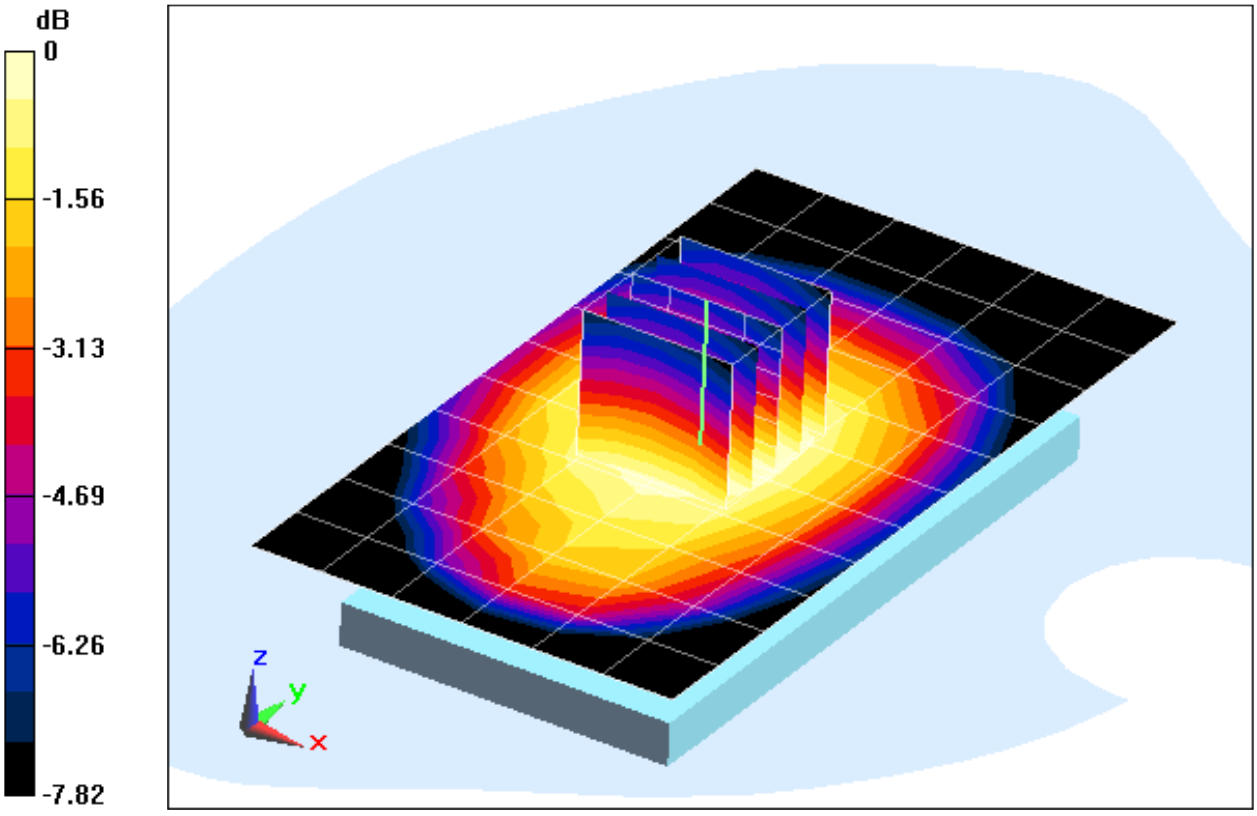
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.972 mho/m; ε_r = 55.638; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 90S, Body SAR, Front side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.505 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.3220
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.195 mW/g



0 dB = 0.260mW/g = -11.70 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

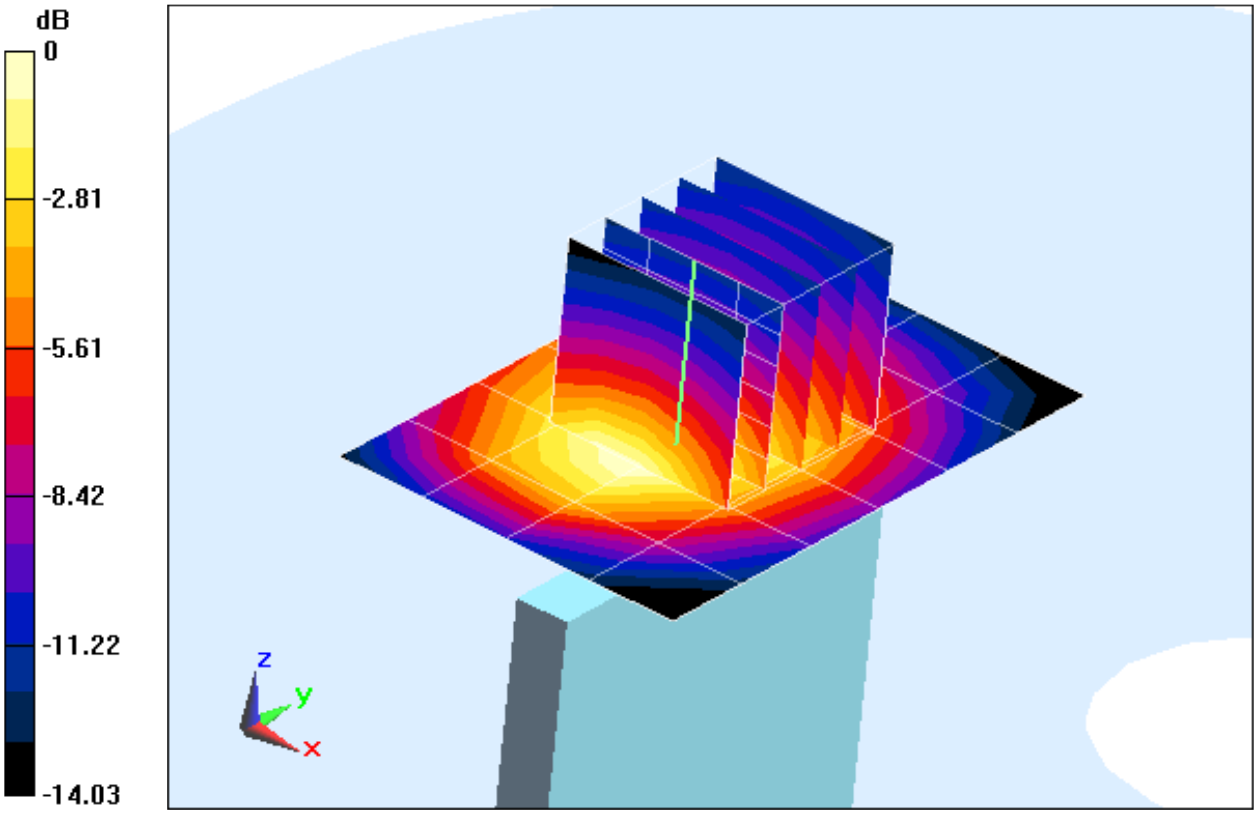
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.972 mho/m; ε_r = 55.638; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA- FCC Rule Part 90S, Body SAR, Bottom Edge, Mid.ch

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.495 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.3370
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.103 mW/g



0 dB = 0.190mW/g = -14.42 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

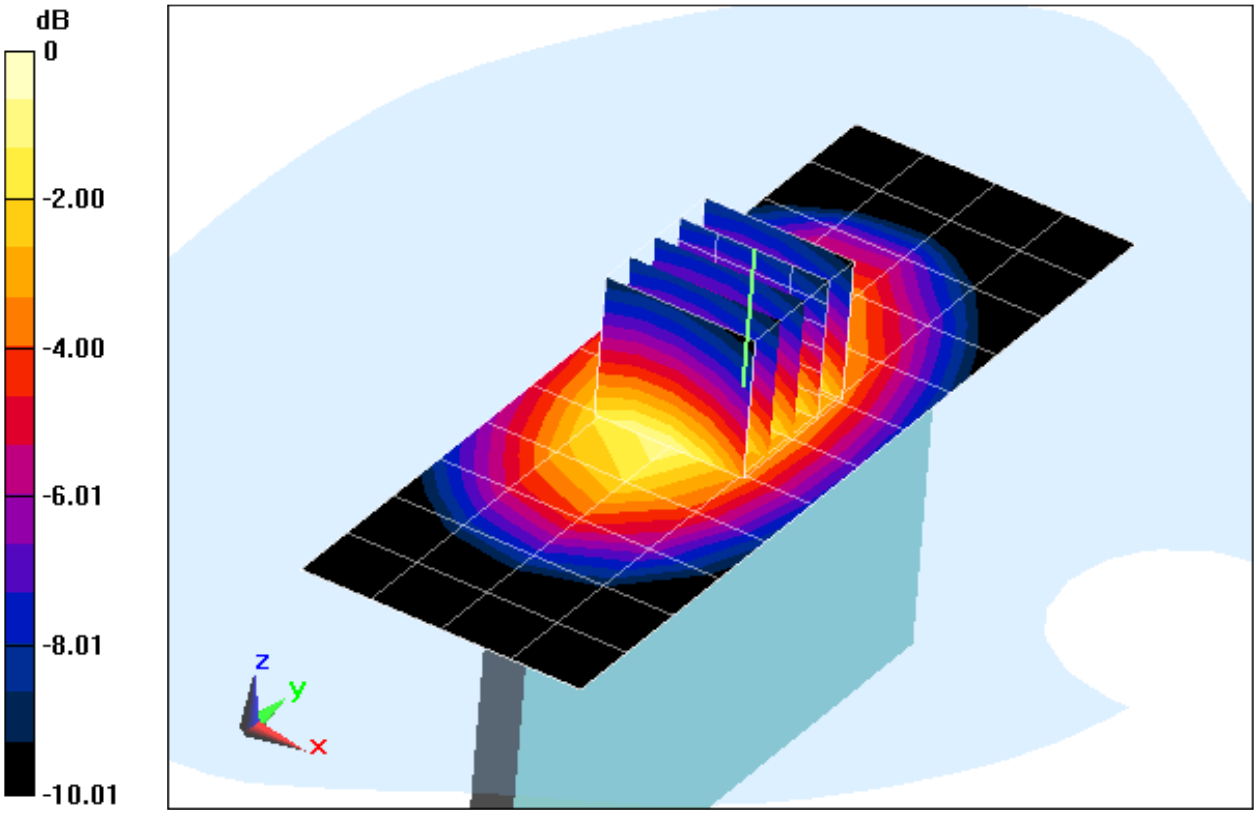
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.972 mho/m; ε_r = 55.638; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 90S, Body SAR, Right Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.884 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.4860
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.230 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

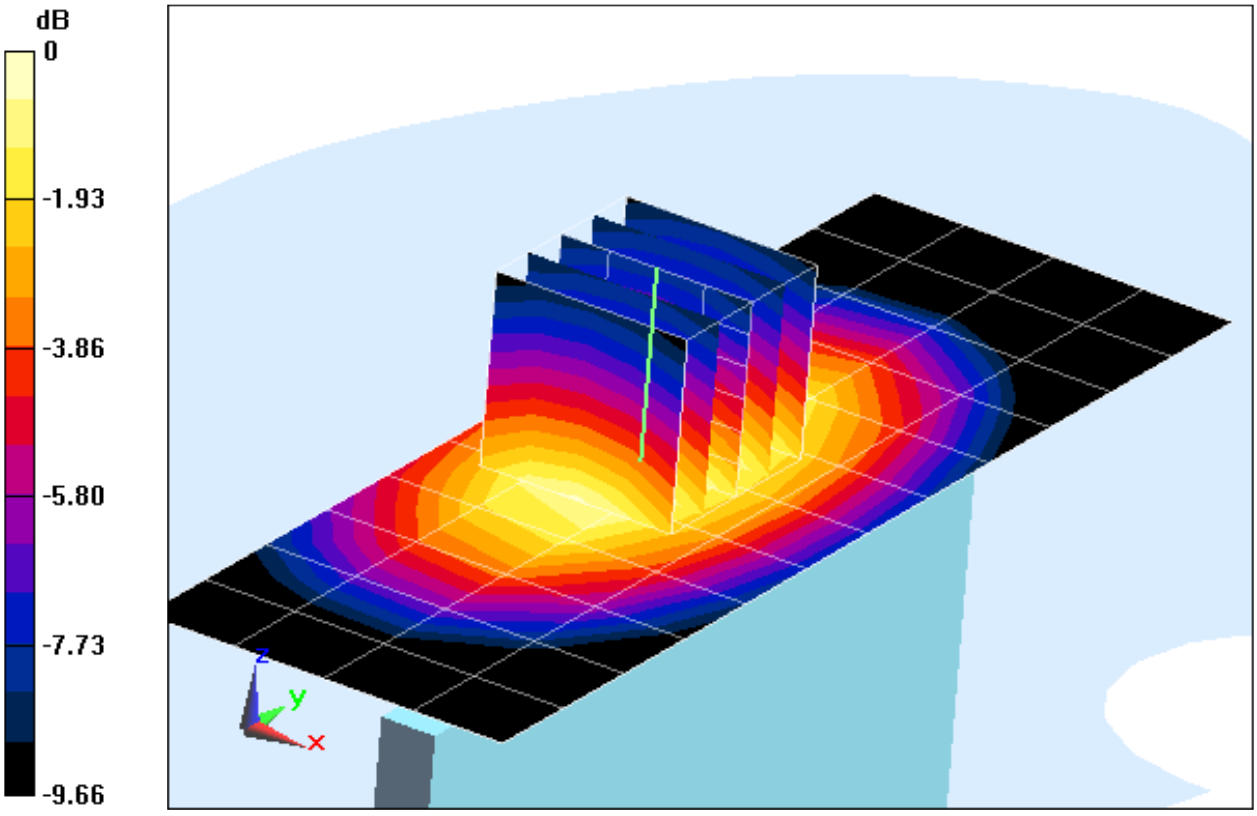
Communication System: Cellular CDMA; Frequency: 820.1 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.972 mho/m; ε_r = 55.638; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 90S, Body SAR, Left Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.248 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.2760
SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.131 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

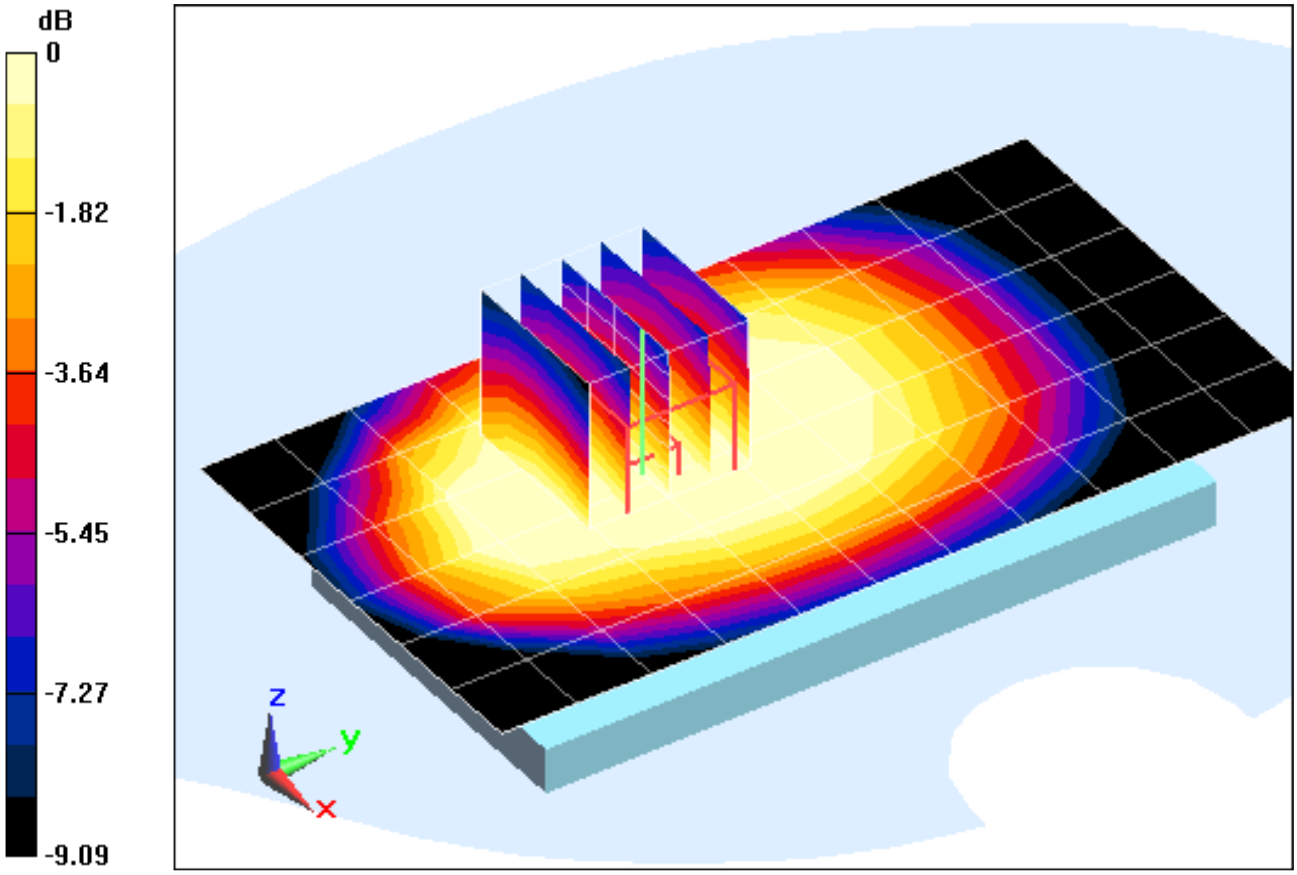
Communication System: Cellular CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.97 mho/m; ε_r = 55.279; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev A - FCC Rult Part 90S, Body SAR, Back side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.401 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.8390
SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.488 mW/g



0 dB = 0.680mW/g = -3.35 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

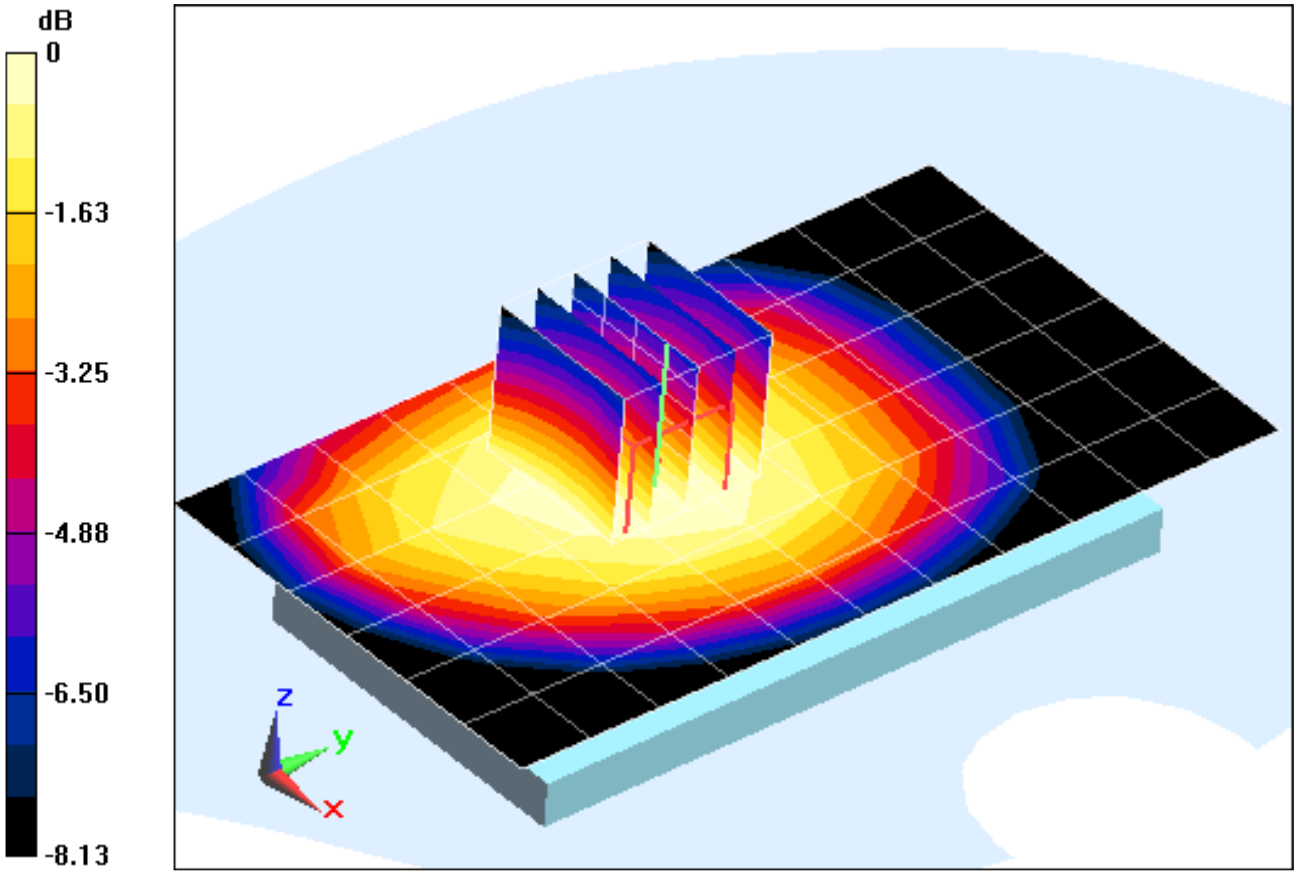
Communication System: Cellular CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.97 mho/m; ε_r = 55.279; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 90S, Body SAR, Front side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.546 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.4440
SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.275 mW/g



0 dB = 0.370mW/g = -8.64 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

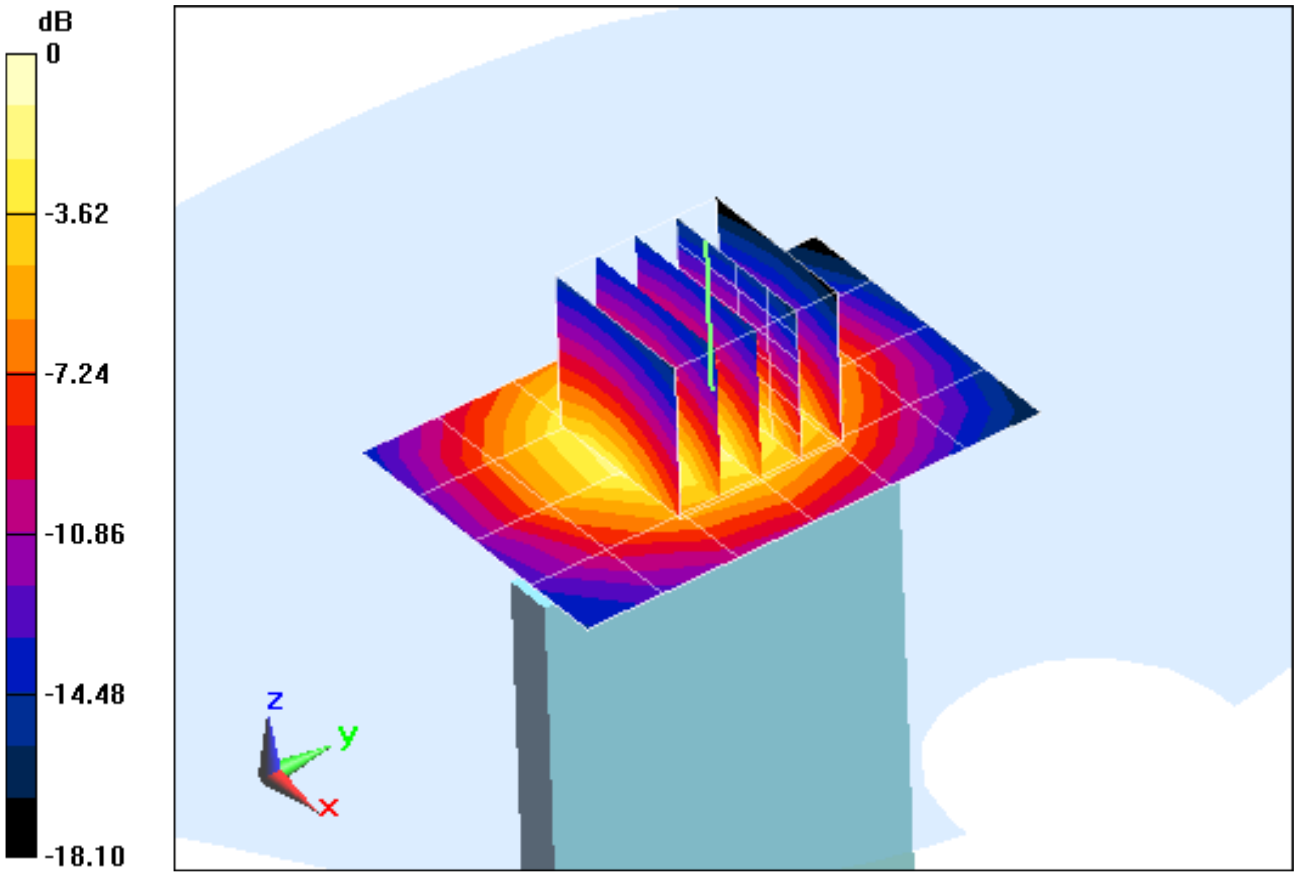
Communication System: Cellular CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.97 mho/m; ε_r = 55.279; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 90S, Body SAR, Bottom Edge,Mid.ch

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.909 V/m; Power Drift = 0.0097 dB
Peak SAR (extrapolated) = 0.4460
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.147 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

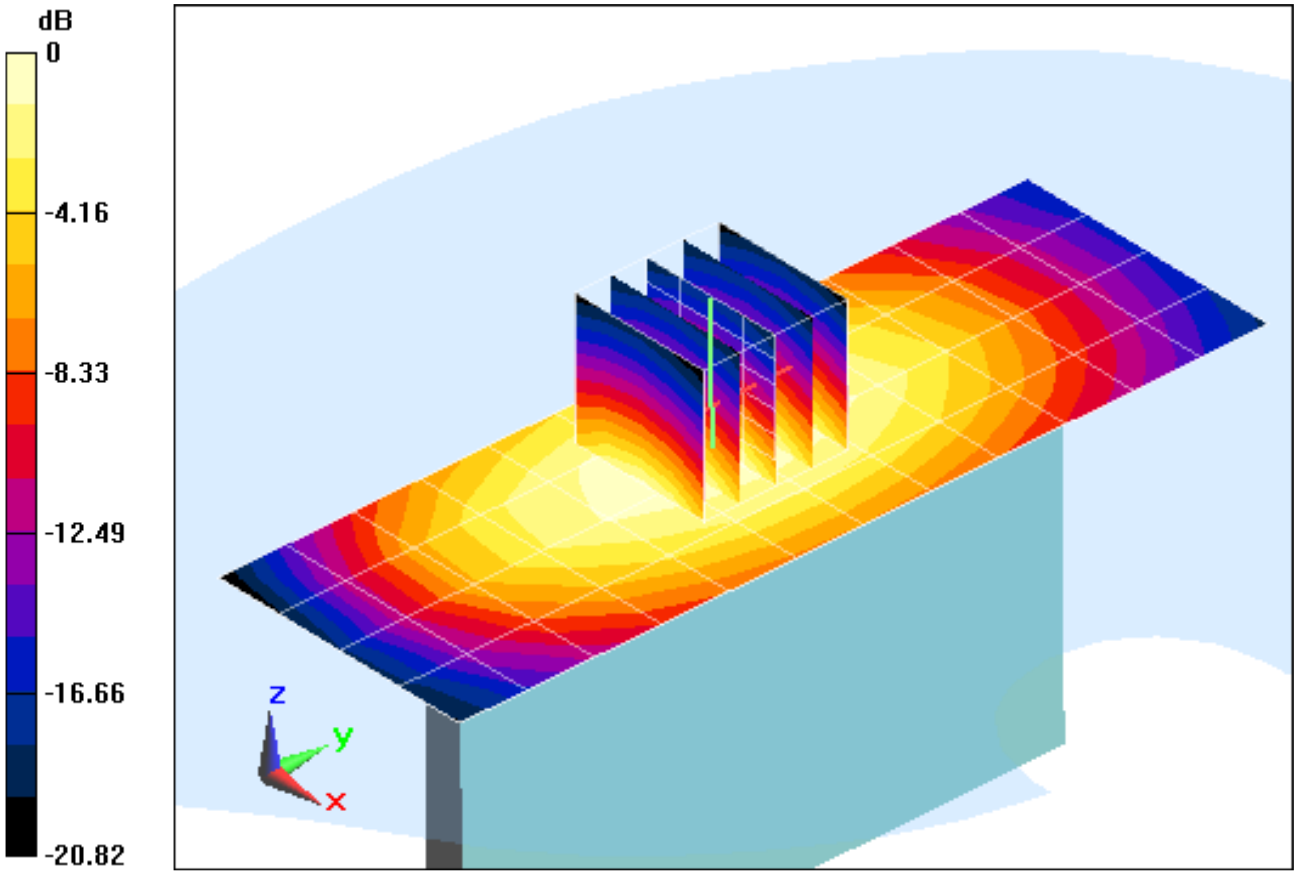
Communication System: Cellular CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.97 mho/m; ε_r = 55.279; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 90S, Body SAR, Left Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.862 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.6410
SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.305 mW/g



0 dB = 0.460mW/g = -6.74 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

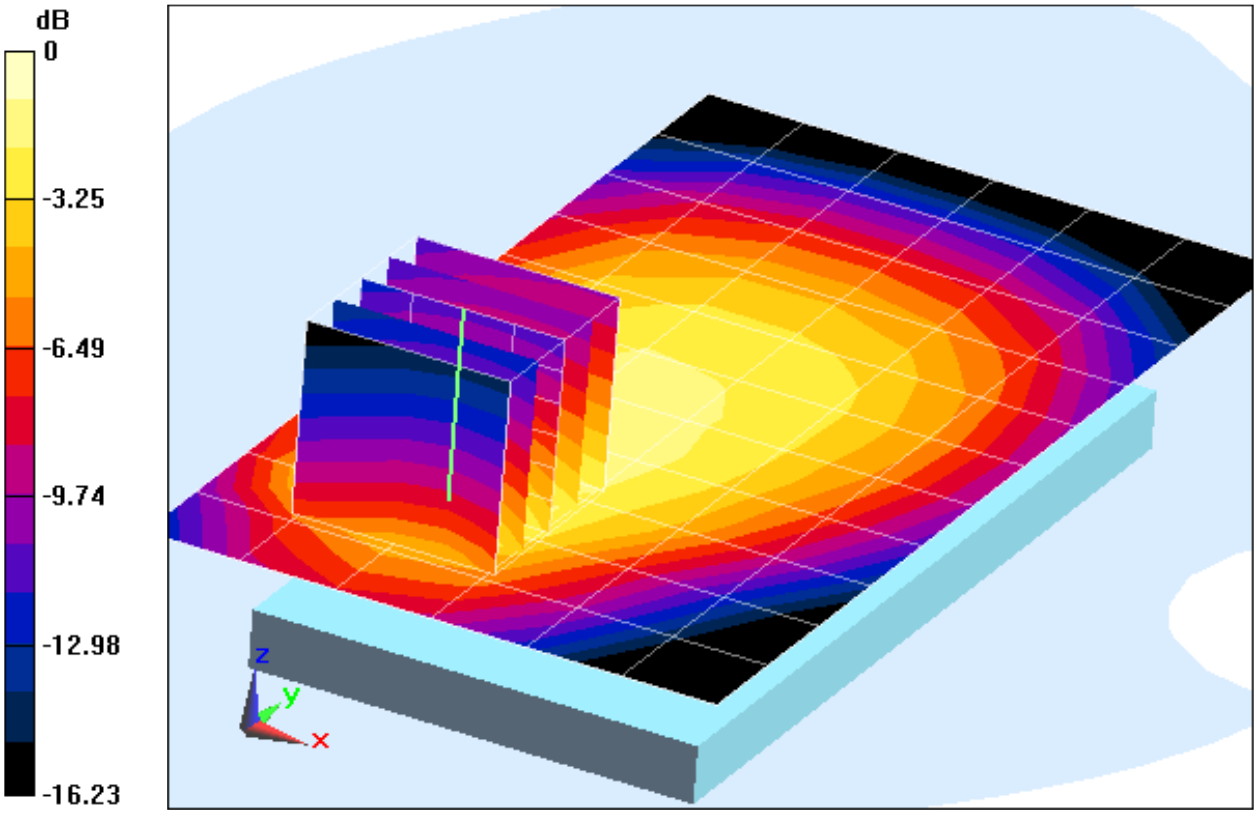
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.984 mho/m; ε_r = 55.364; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Body SAR, Back side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.399 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.9030
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.281 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

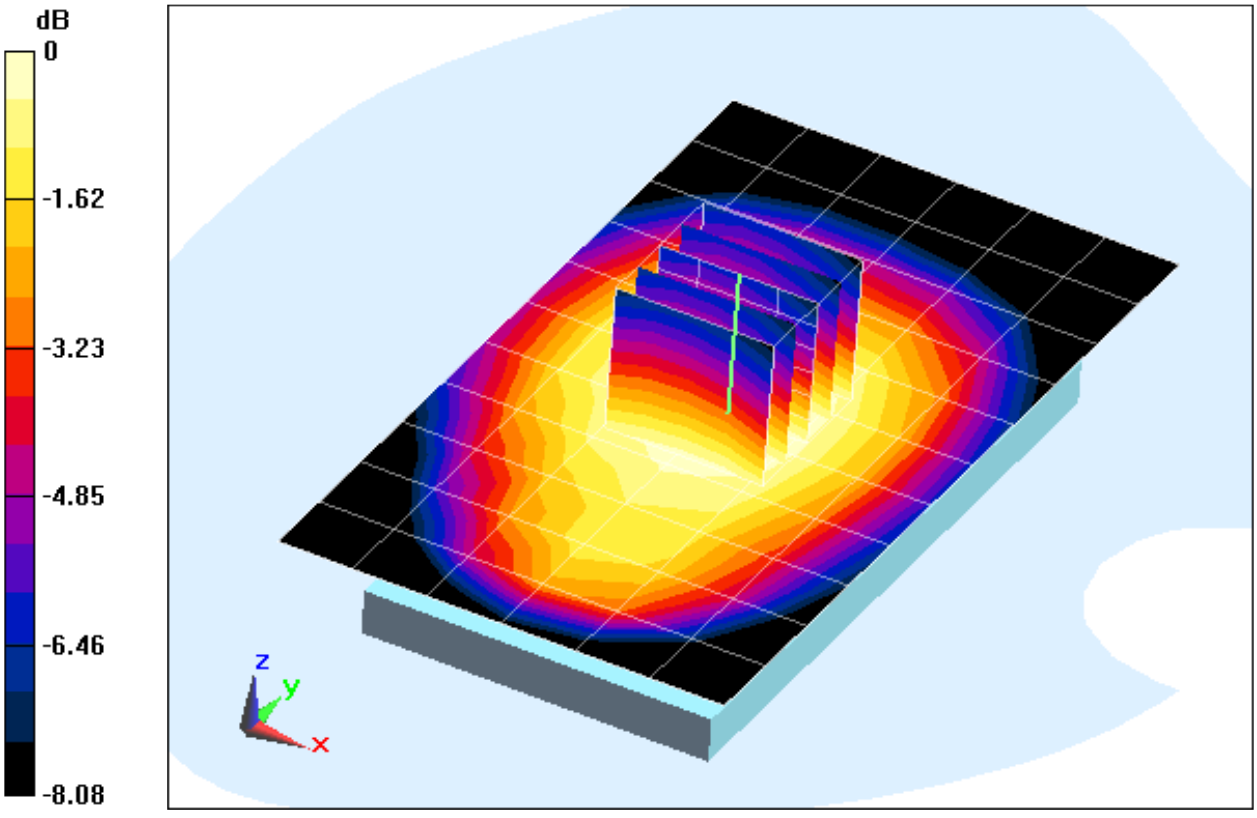
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.984 mho/m; ε_r = 55.364; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Body SAR, Front side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.426 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.3170
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.194 mW/g



0 dB = 0.260mW/g = -11.70 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

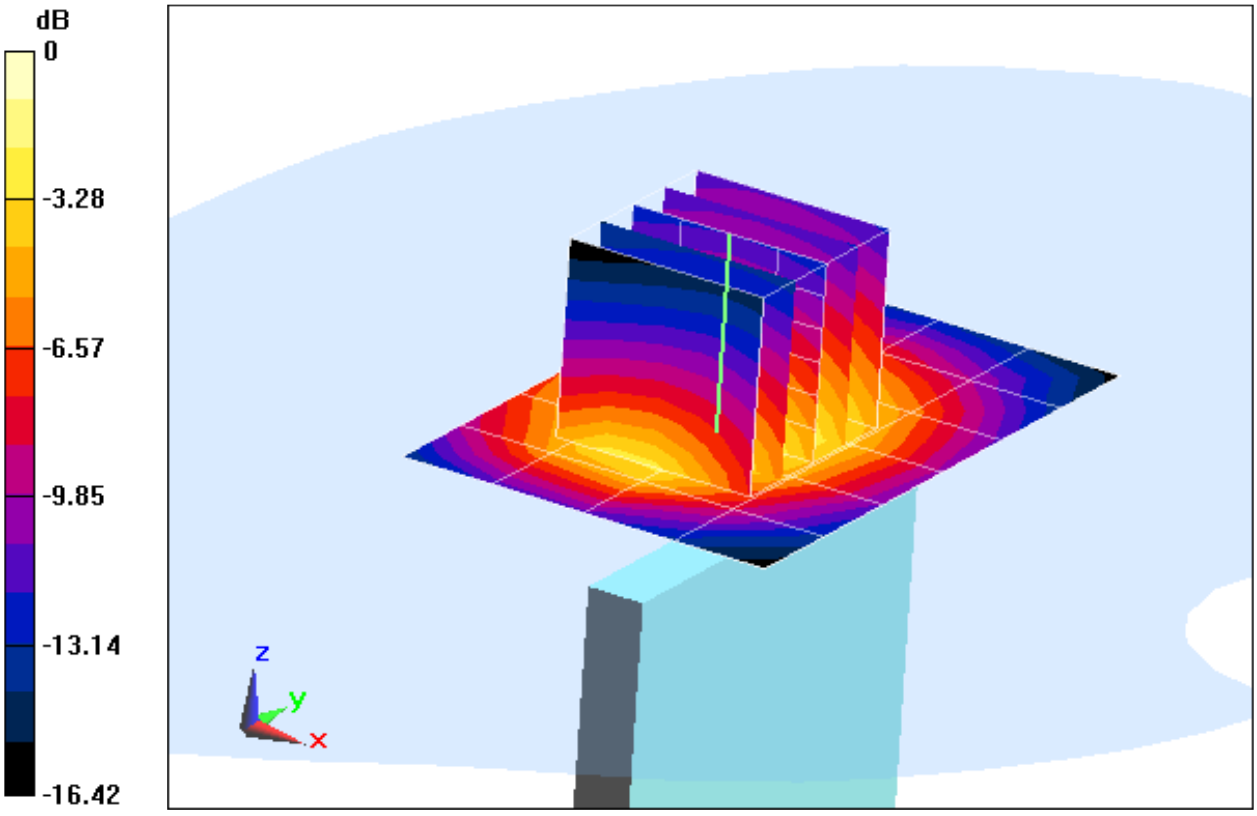
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.984 mho/m; ε_r = 55.364; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Body SAR, Bottom Edge, Mid.ch

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.072 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.4050
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.124 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

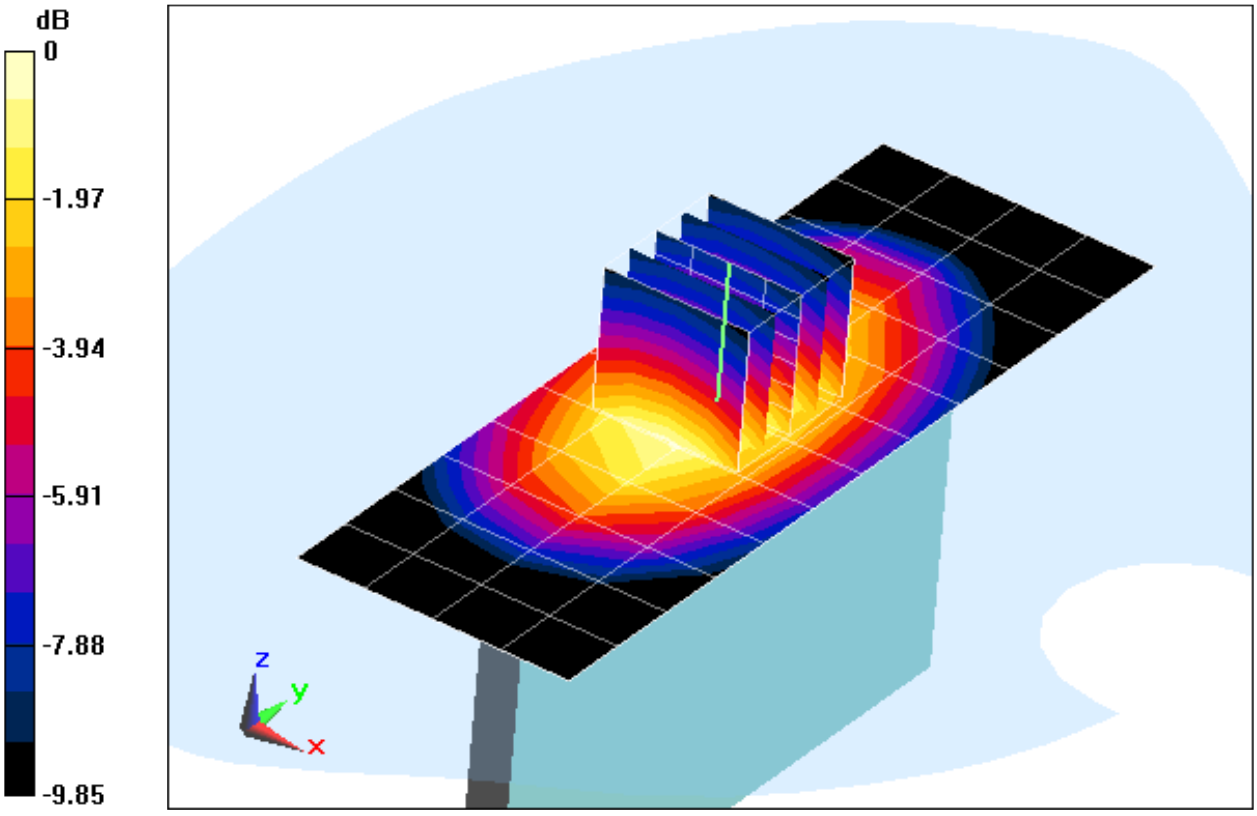
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.984 mho/m; ε_r = 55.364; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Body SAR, Right Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.203 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.4460
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.210 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

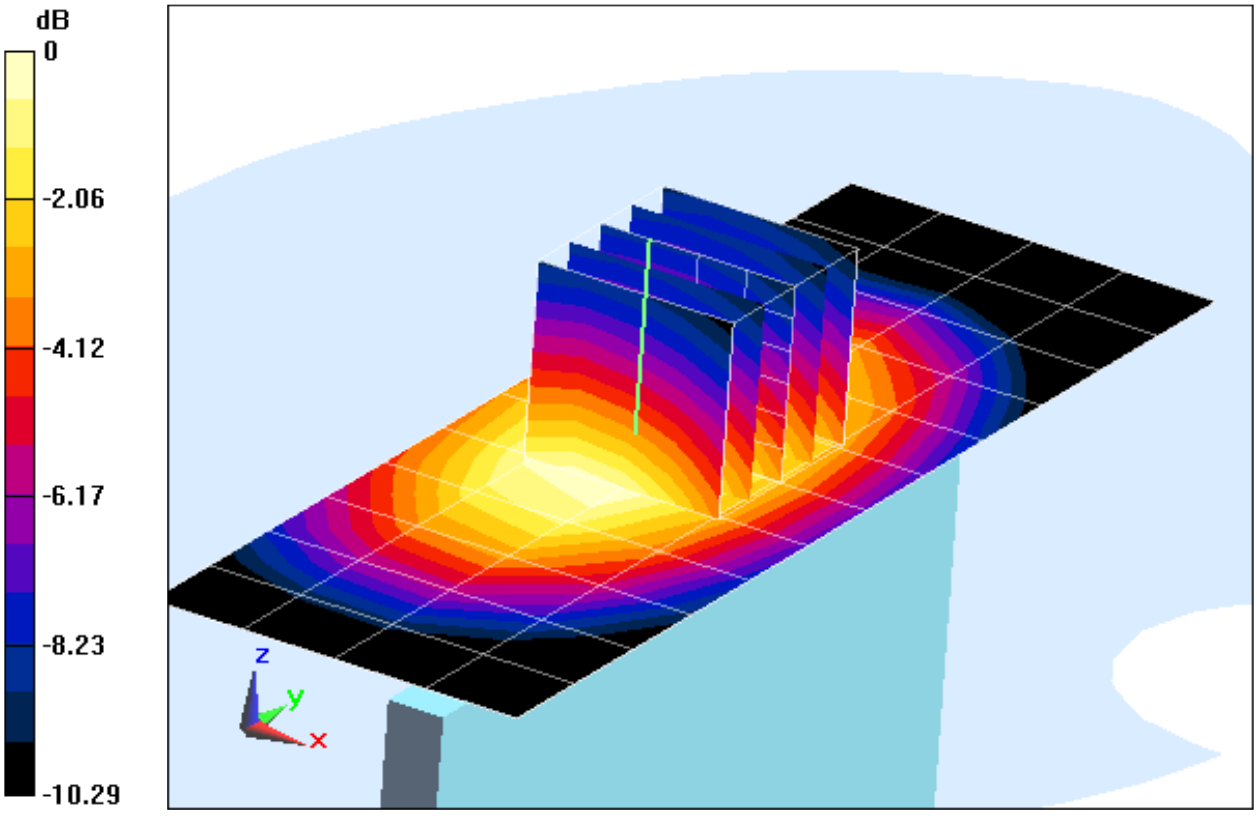
Communication System: Cellular CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.984 mho/m; ε_r = 55.364; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. CDMA - FCC Rule Part 22H, Body SAR, Left Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.250 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.2500
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.116 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

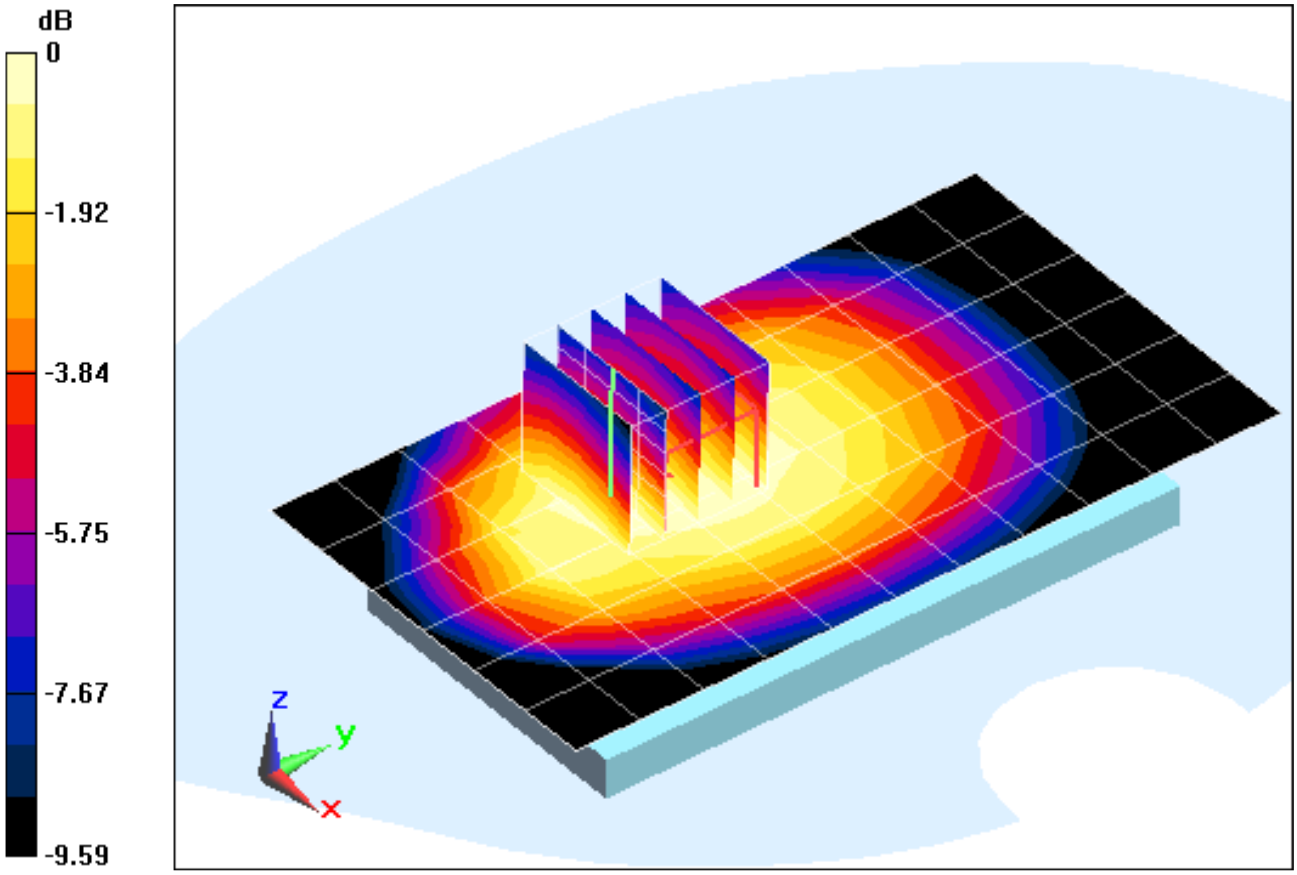
Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.991 mho/m; ε_r = 55.109; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev A - FCC Rule Part 22H, Body SAR, Back side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.255 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.0840
SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.631 mW/g



0 dB = 0.880mW/g = -1.11 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

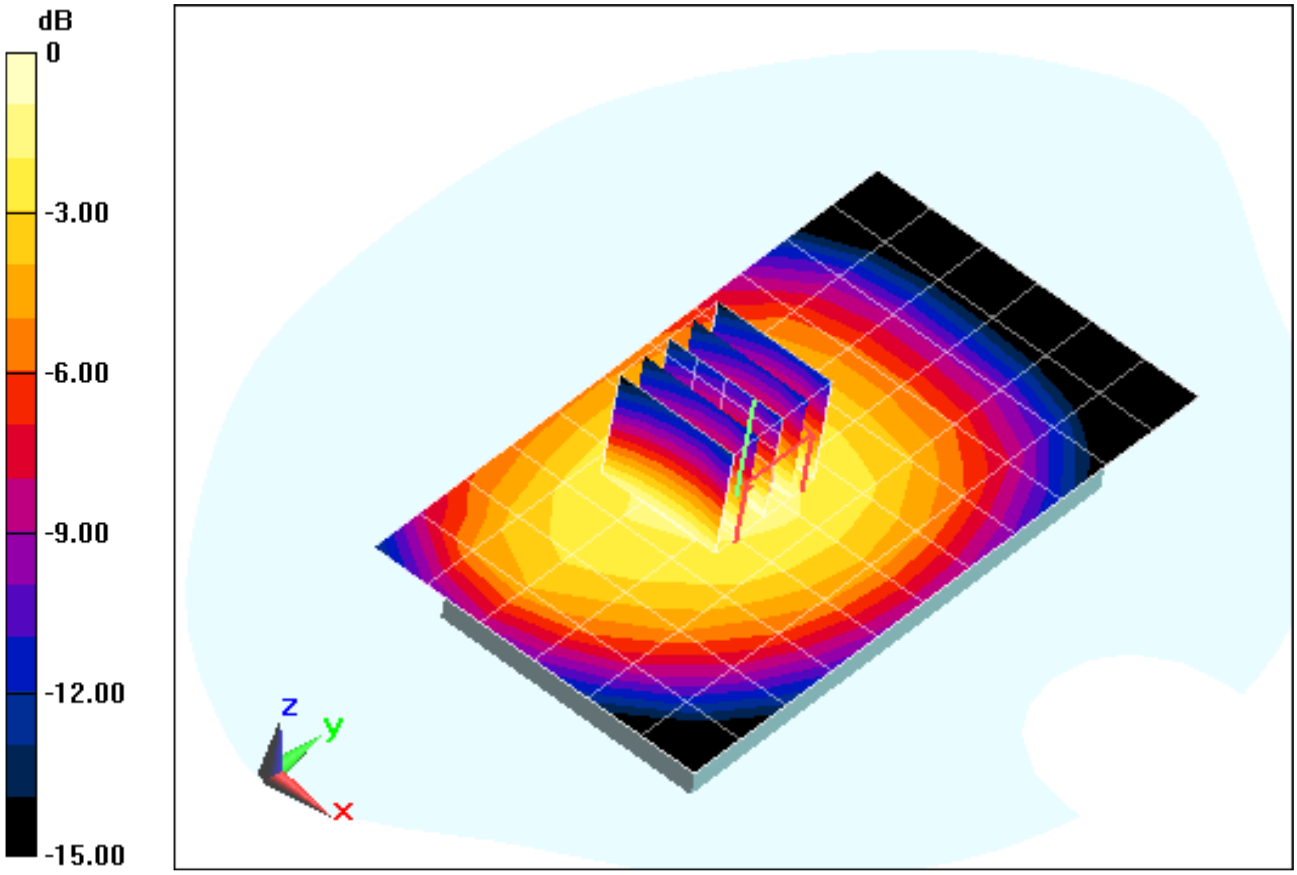
Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.991 mho/m; ε_r = 55.109; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 22H, Body SAR, Front side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.281 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.6510
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.392 mW/g



0 dB = 0.530mW/g = -5.51 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

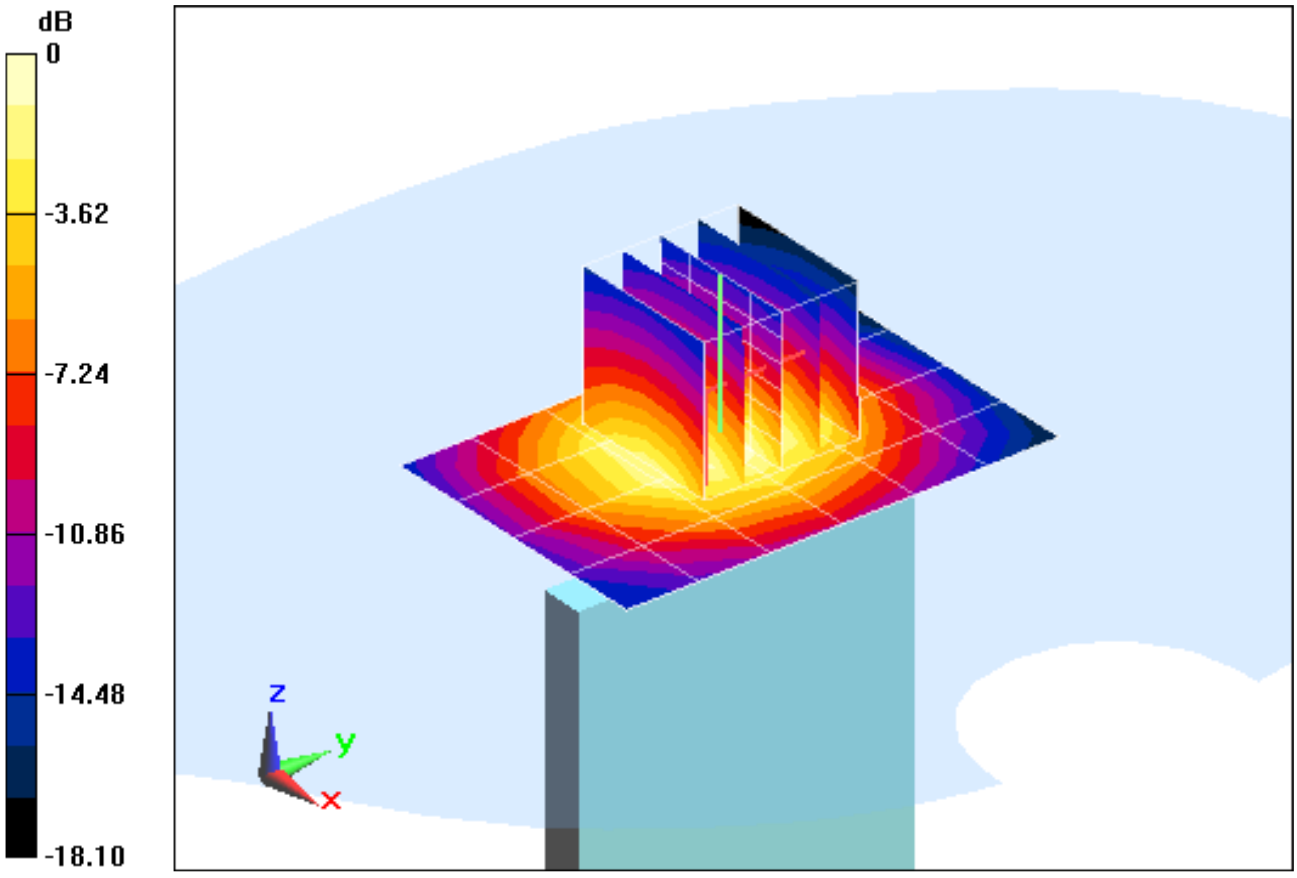
Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.991 mho/m; ε_r = 55.109; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 22H, Body SAR, Bottom Edge,Mid.ch

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.058 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.7720
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.260 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

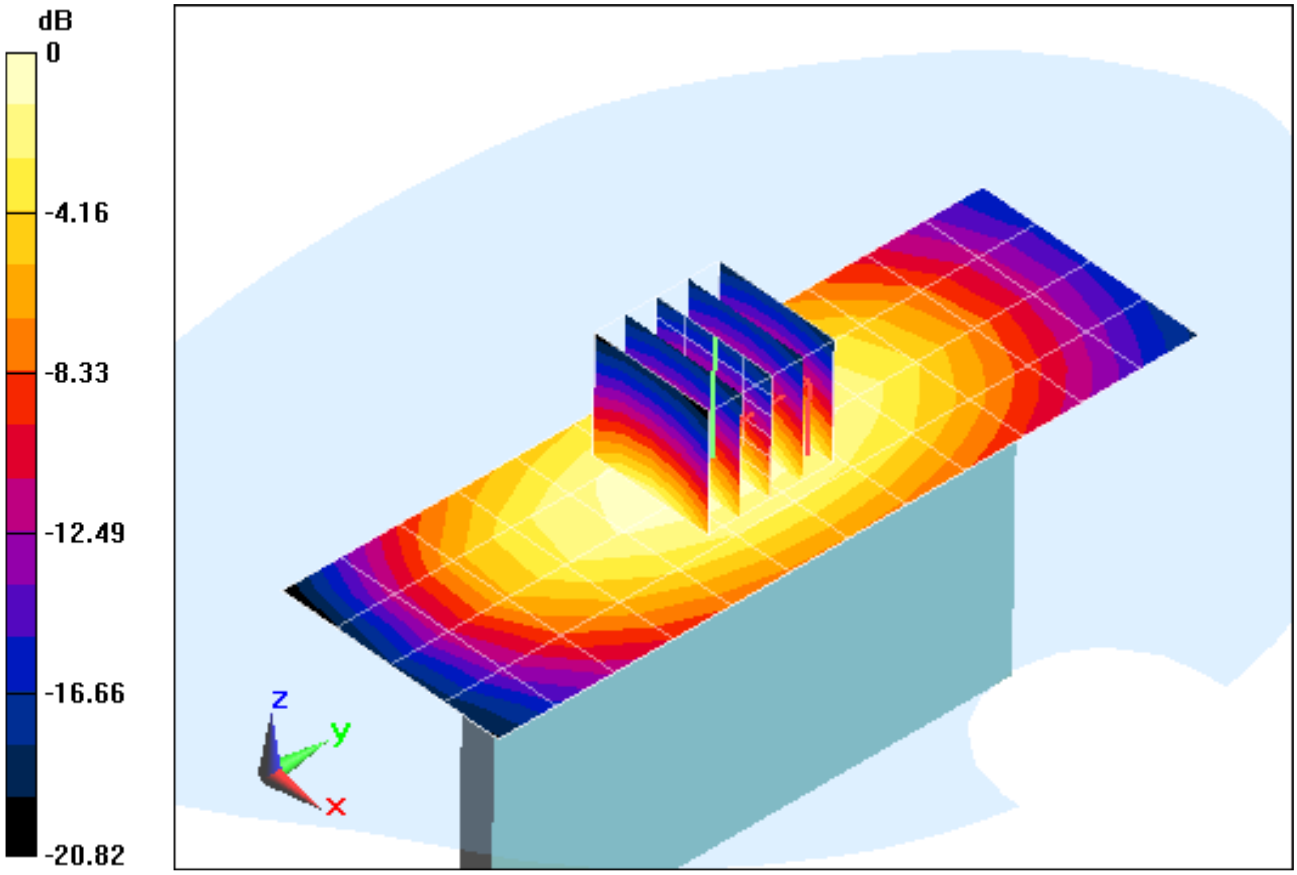
Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.991 mho/m; ε_r = 55.109; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: Cell. EVDO, Rev 0 - FCC Rule Part 22H, Body SAR, Left Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.078 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.9630
SAR(1 g) = 0.672 mW/g; SAR(10 g) = 0.460 mW/g



0 dB = 0.460mW/g = -6.74 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

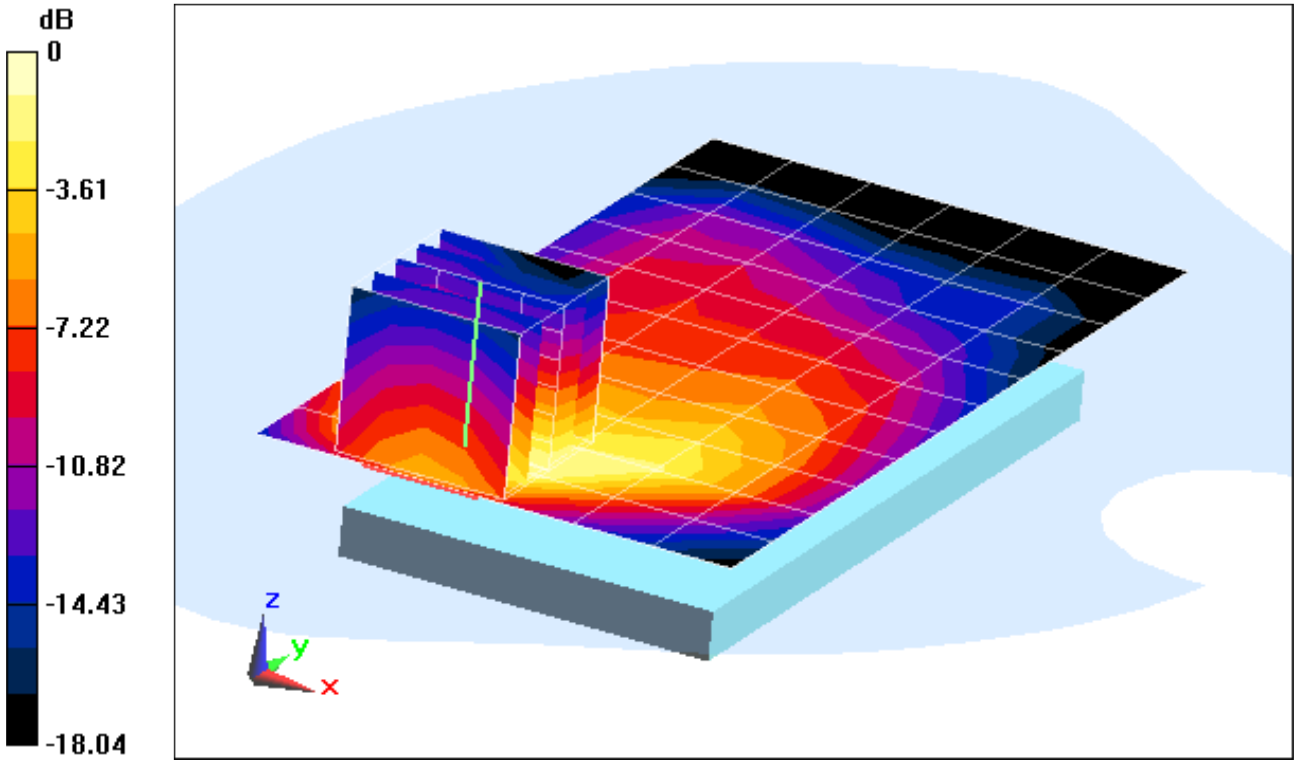
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used:
f = 1880 MHz; σ = 1.492 mho/m; ε_r = 54.85; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Body SAR, Back side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.831 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.7930
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.553 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

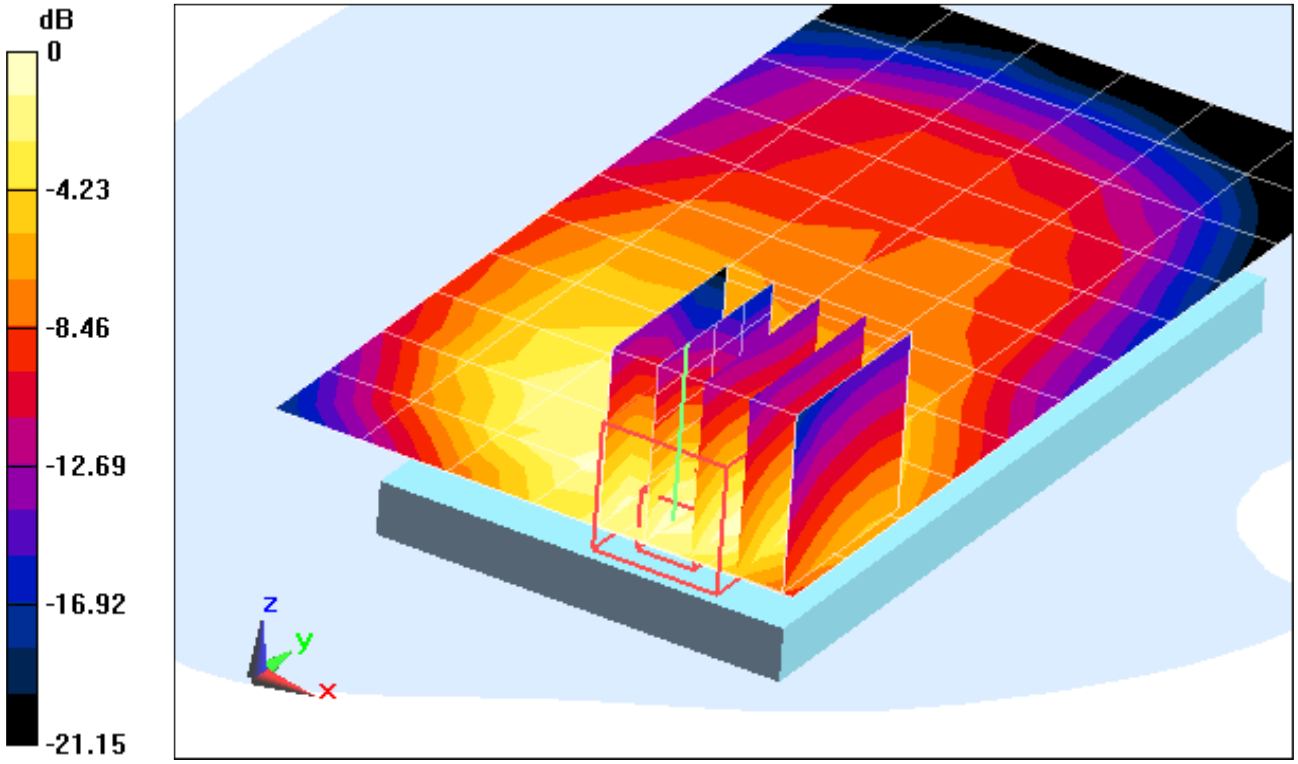
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used:
f = 1880 MHz; σ = 1.492 mho/m; ε_r = 54.85; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Body SAR, Front side, Mid.ch

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.487 V/m; Power Drift = -0.0083 dB
Peak SAR (extrapolated) = 1.0080
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.333 mW/g



0 dB = 0.670mW/g = -3.48 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

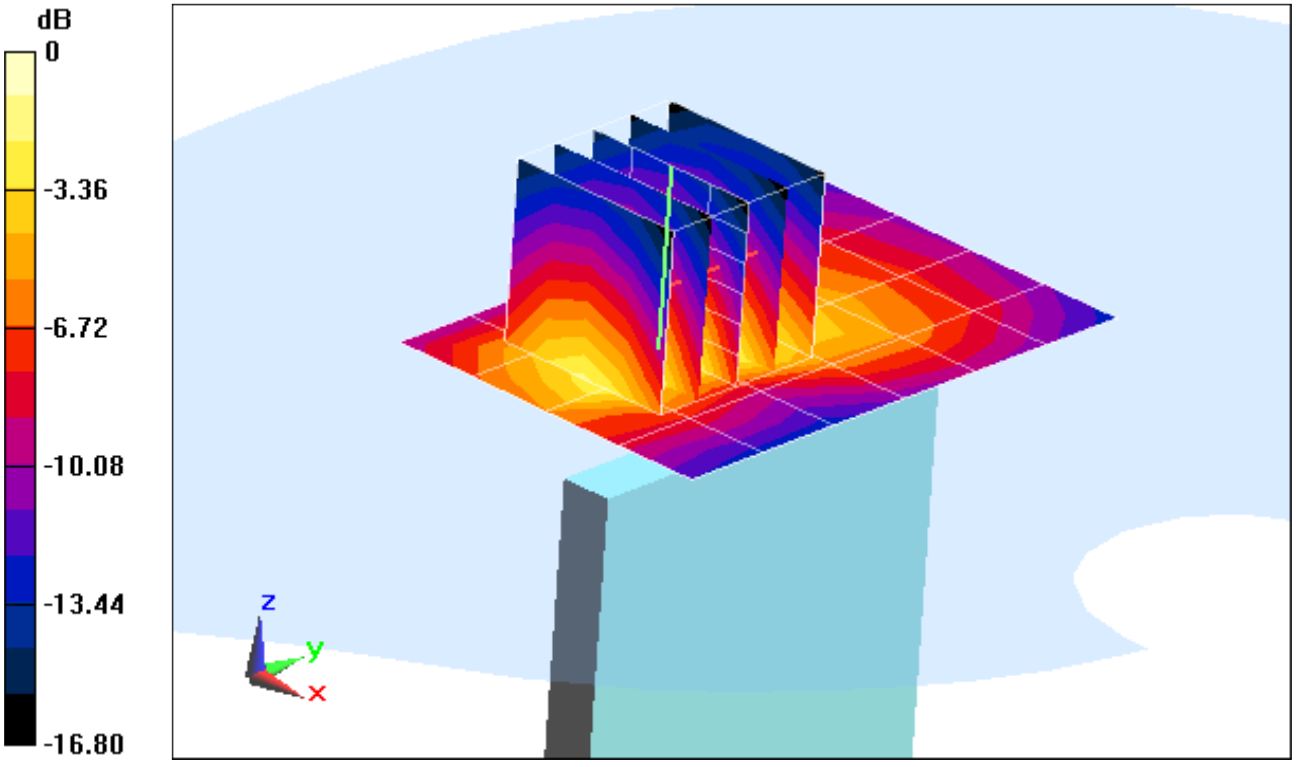
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used:
f = 1880 MHz; σ = 1.492 mho/m; ε_r = 54.85; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Body SAR, Bottom Edge, Mid.ch

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.062 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.0870
SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.326 mW/g



0 dB = 0.710mW/g = -2.97 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

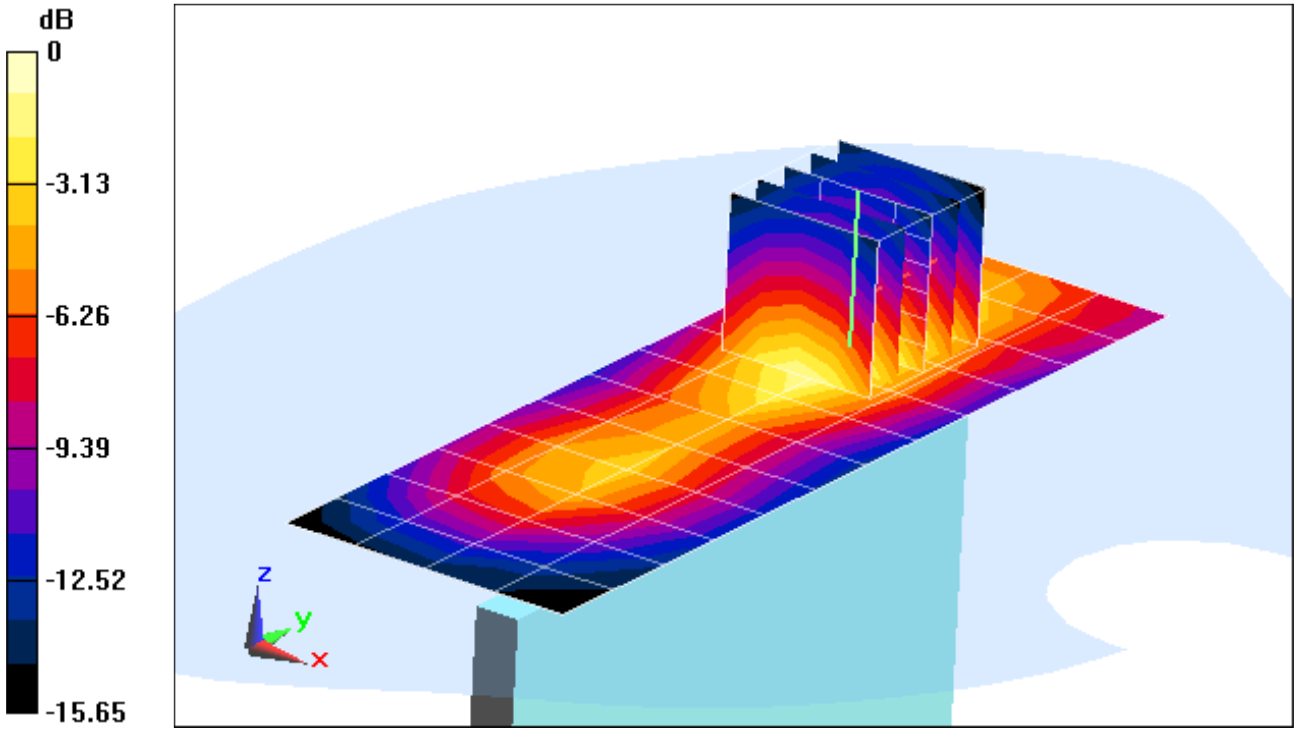
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used:
f = 1880 MHz; σ = 1.492 mho/m; ε_r = 54.85; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Body SAR, Right Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.512 V/m; Power Drift = 0.00035 dB
Peak SAR (extrapolated) = 0.4880
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.170 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-011

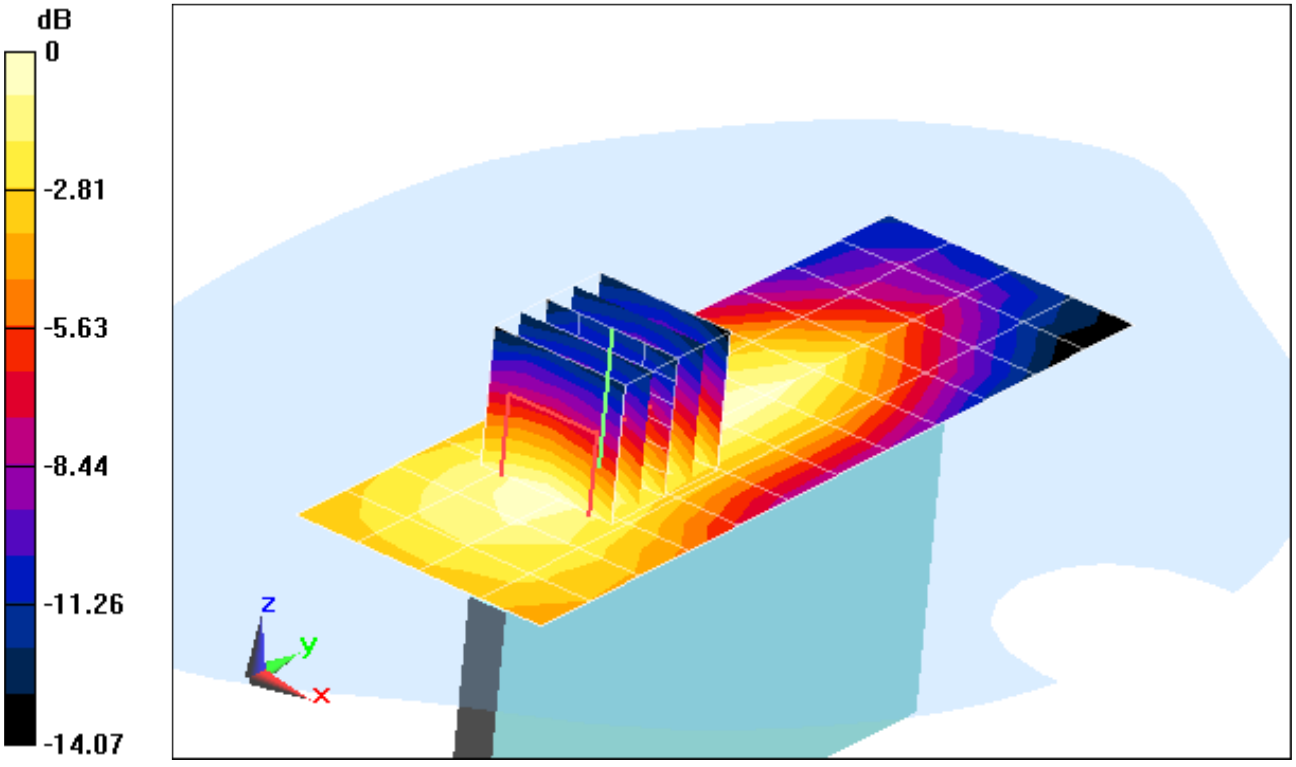
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used:
f = 1880 MHz; σ = 1.492 mho/m; ε_r = 54.85; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS CDMA, Body SAR, Left Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.411 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.1890
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.075 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

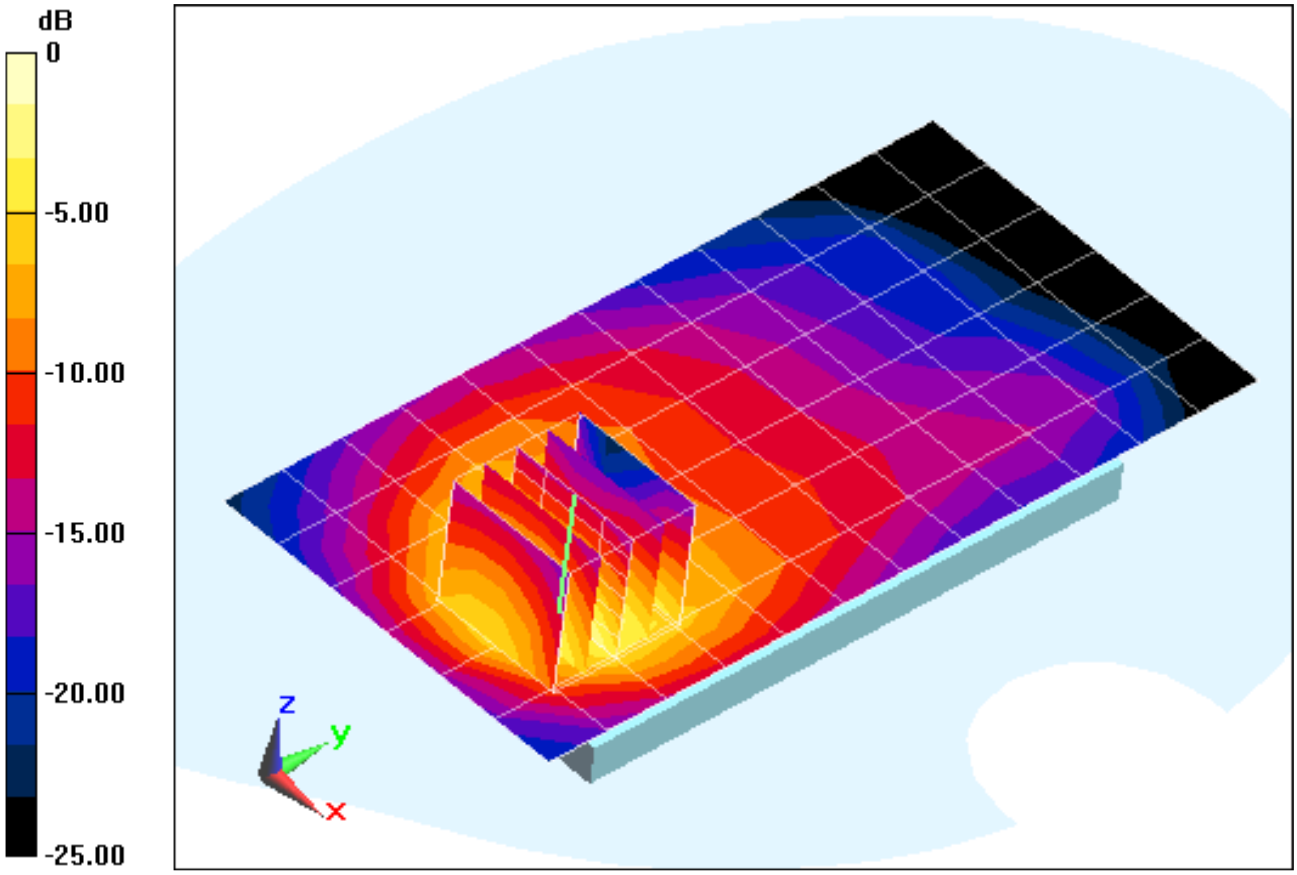
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1880 MHz; σ = 1.473 mho/m; ε_r = 54.84; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-07-2012; Ambient Temp: 23.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS EVDO, Rev A, Body SAR, Back side, Mid.ch

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.013 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 1.9890
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.542 mW/g



0 dB = 1.170mW/g = 1.36 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

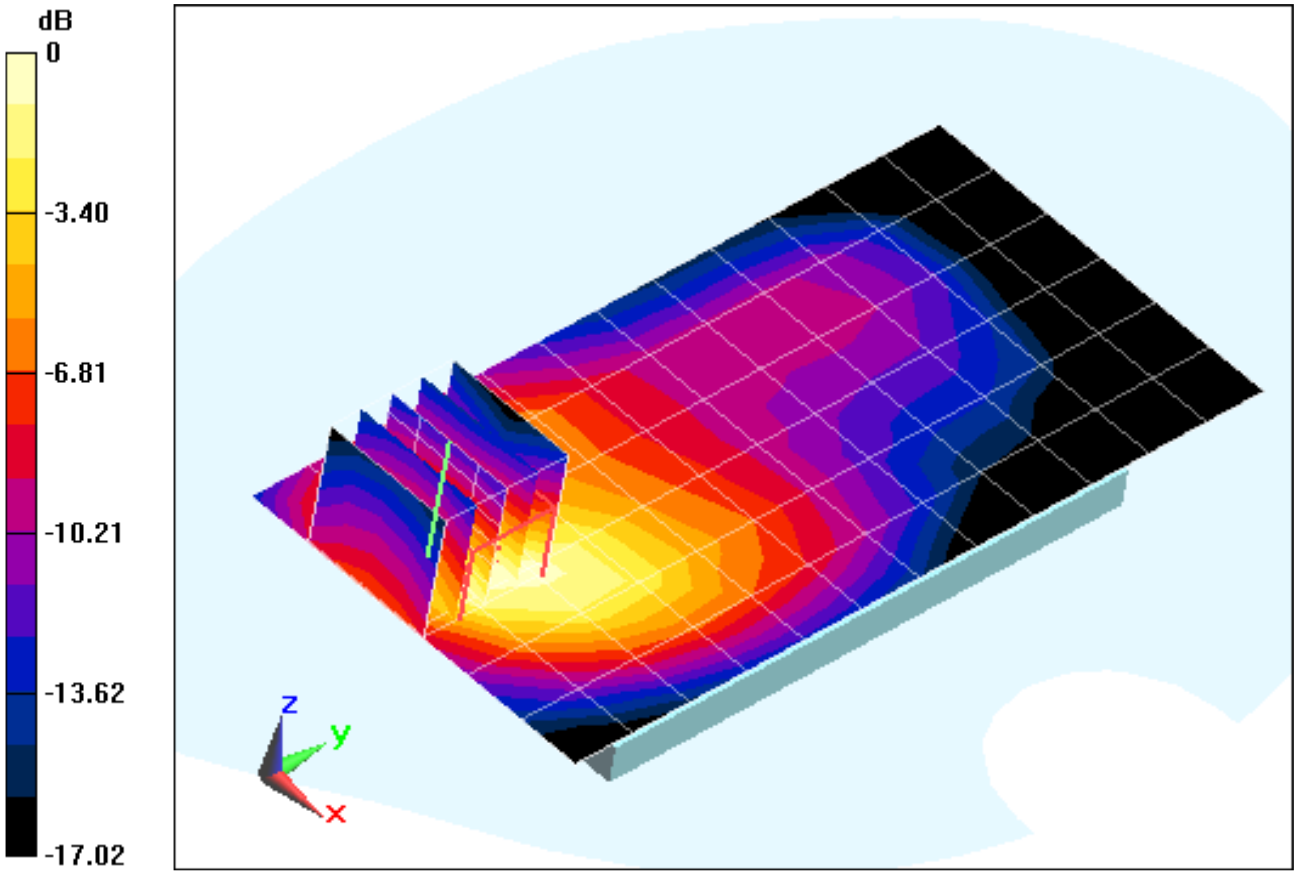
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.473 mho/m; ε_r = 54.84; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-07-2012; Ambient Temp: 23.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS EVDO, Rev 0, Body SAR, Front side, Mid.ch

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.246 V/m; Power Drift = 0.0026 dB
Peak SAR (extrapolated) = 0.9600
SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.313 mW/g



0 dB = 0.600mW/g = -4.44 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

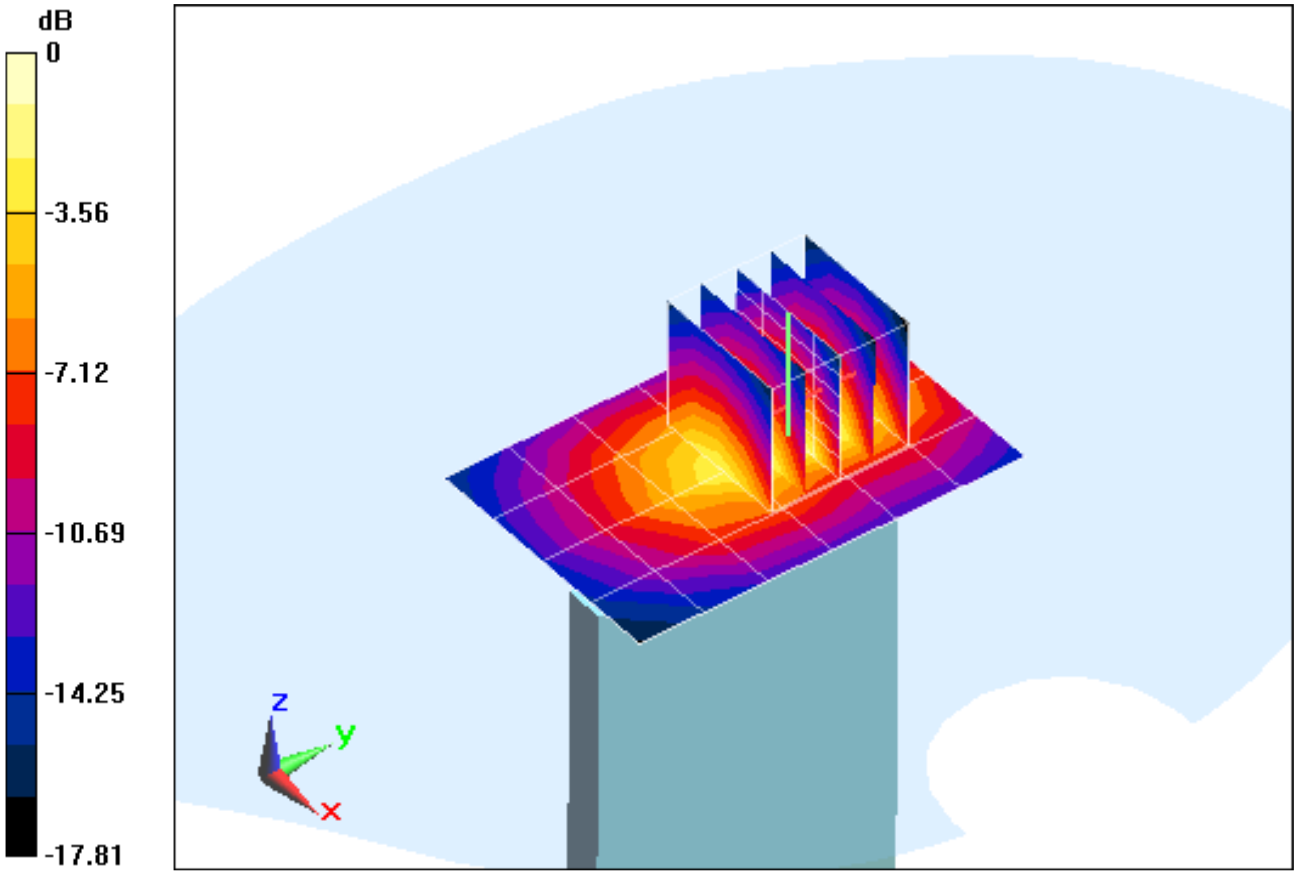
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.473 mho/m; ε_r = 54.84; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-07-2012; Ambient Temp: 23.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS EVDO, Rev 0, Body SAR, Bottom Edge, Mid.ch

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.285 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.3450
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.400 mW/g



0 dB = 0.890mW/g = -1.01 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-005

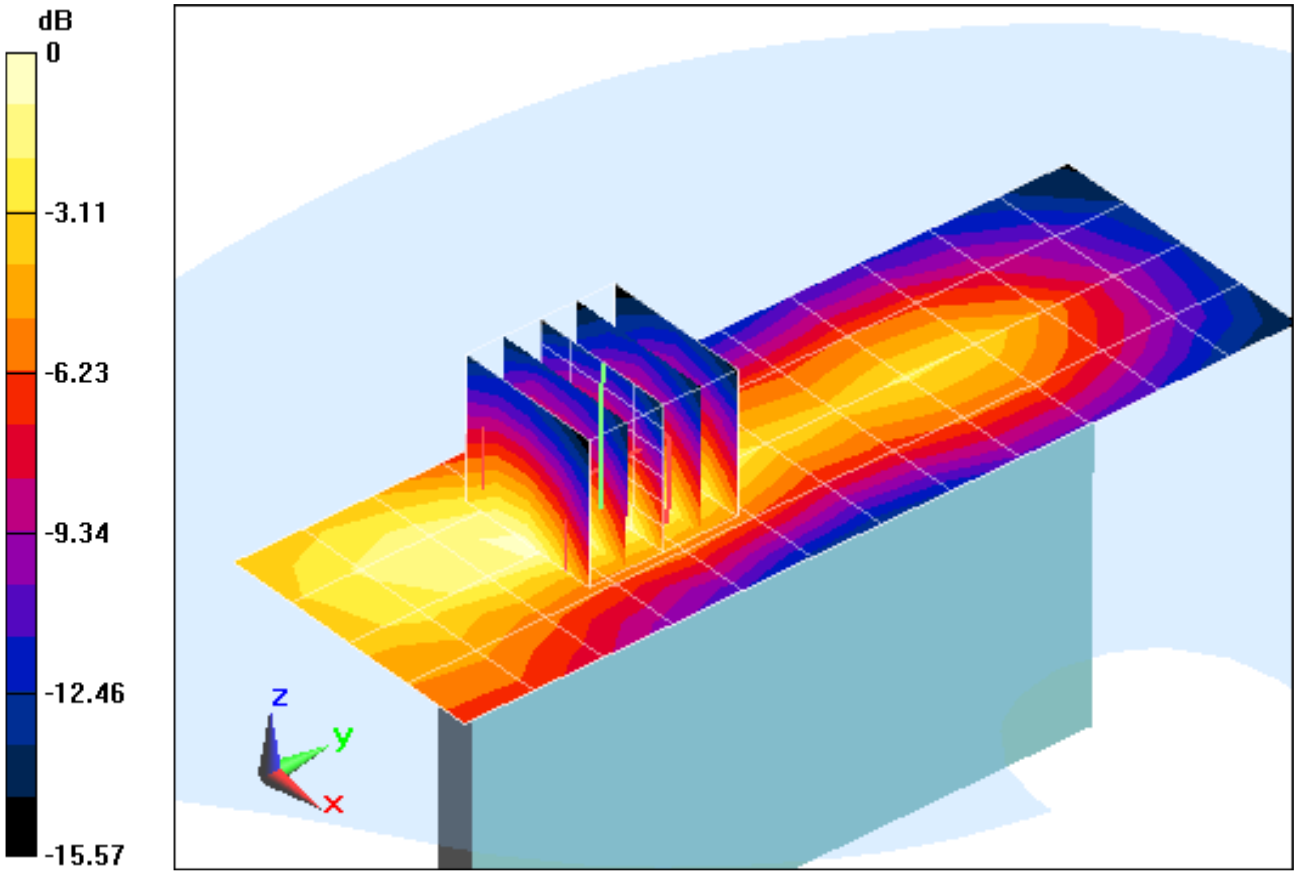
Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.473 mho/m; ε_r = 54.84; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-07-2012; Ambient Temp: 23.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: PCS EVDO, Rev 0, Body SAR, Left Edge, Mid.ch

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.755 V/m; Power Drift = 0.0017 dB
Peak SAR (extrapolated) = 0.2620
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.094 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-003

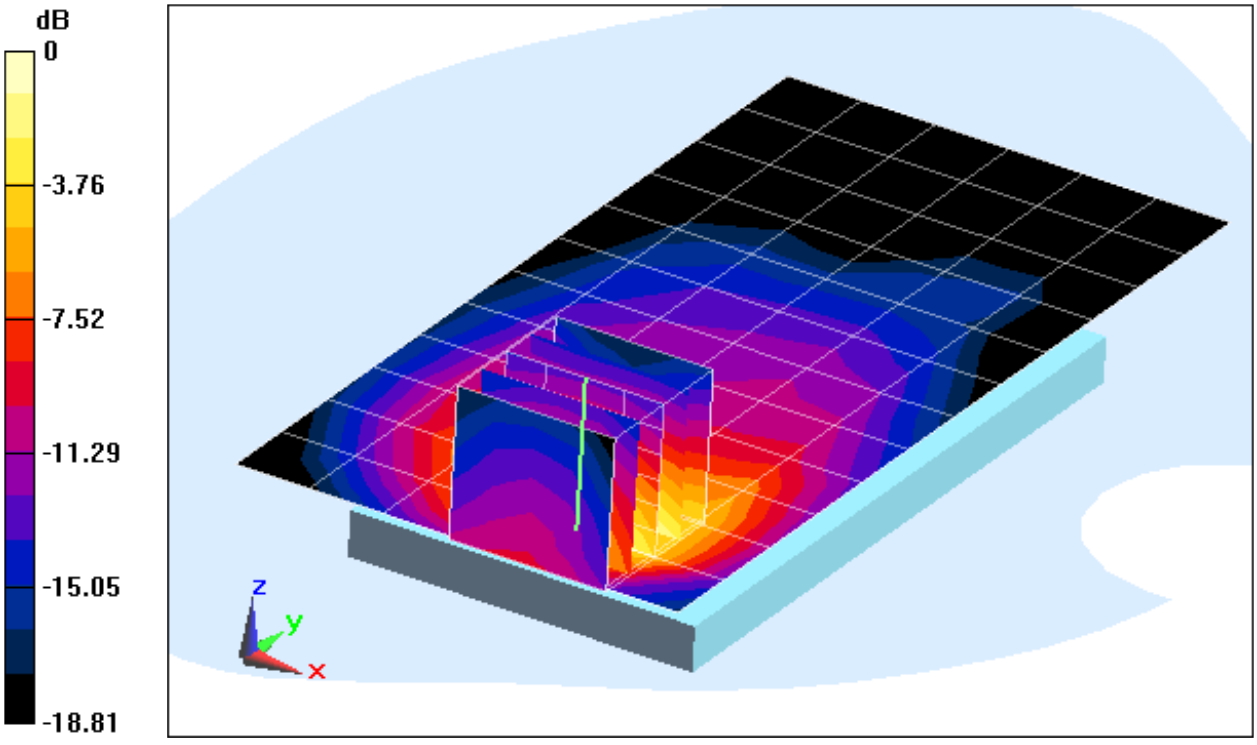
Communication System: LTE Band 25; Frequency: 1852.5 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
f = 1852.5 MHz; σ = 1.454 mho/m; ε_r = 55.006; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: LTE Band 25, Body SAR, Back side, Low ch, 5 MHz Bandwidth QPSK, 1 RB, RB Offset 24

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.263 V/m; Power Drift = -0.0041 dB
Peak SAR (extrapolated) = 1.3400
SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.376 mW/g



0 dB = 0.810mW/g = -1.83 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-003

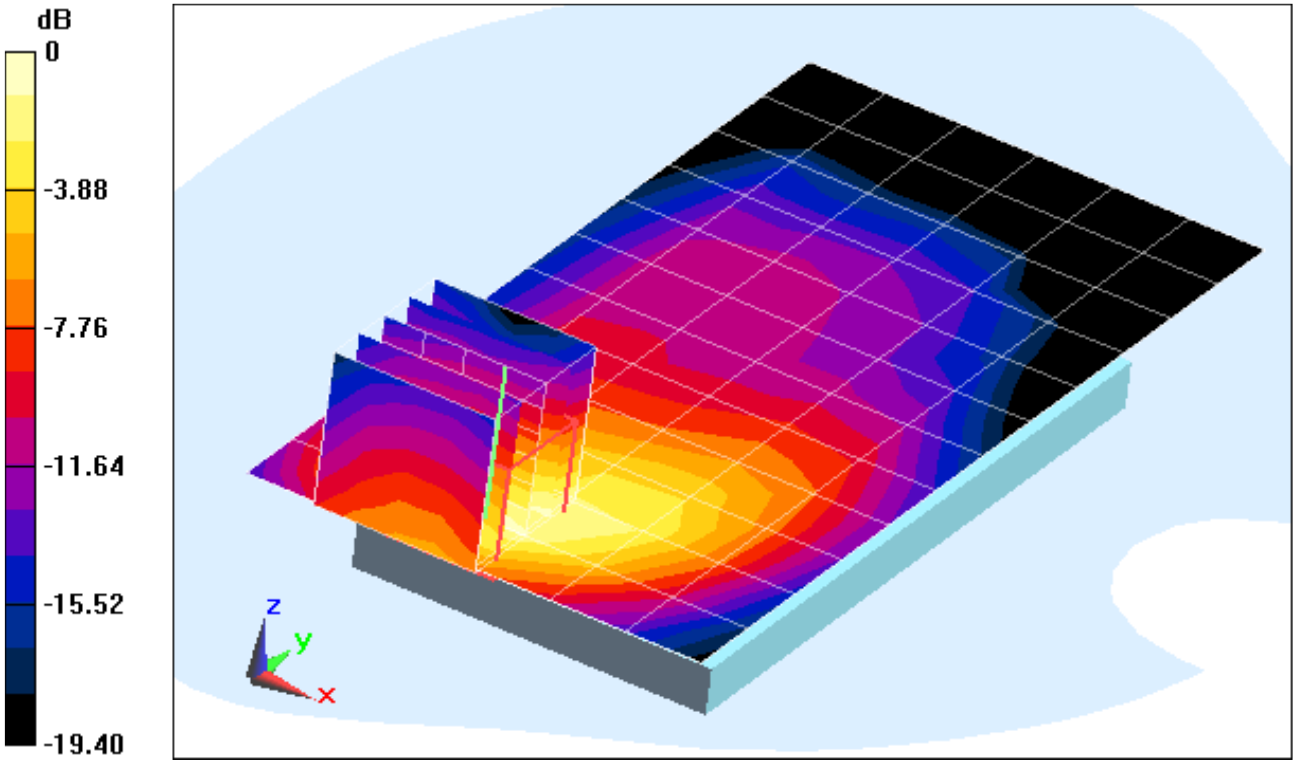
Communication System: LTE Band 25; Frequency: 1852.5 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
f = 1852.5 MHz; σ = 1.454 mho/m; ε_r = 55.006; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: LTE Band 25, Body SAR, Front side, Low ch, 5 MHz Bandwidth QPSK, 1 RB, RB Offset 24

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.547 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.6110
SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.205 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-003

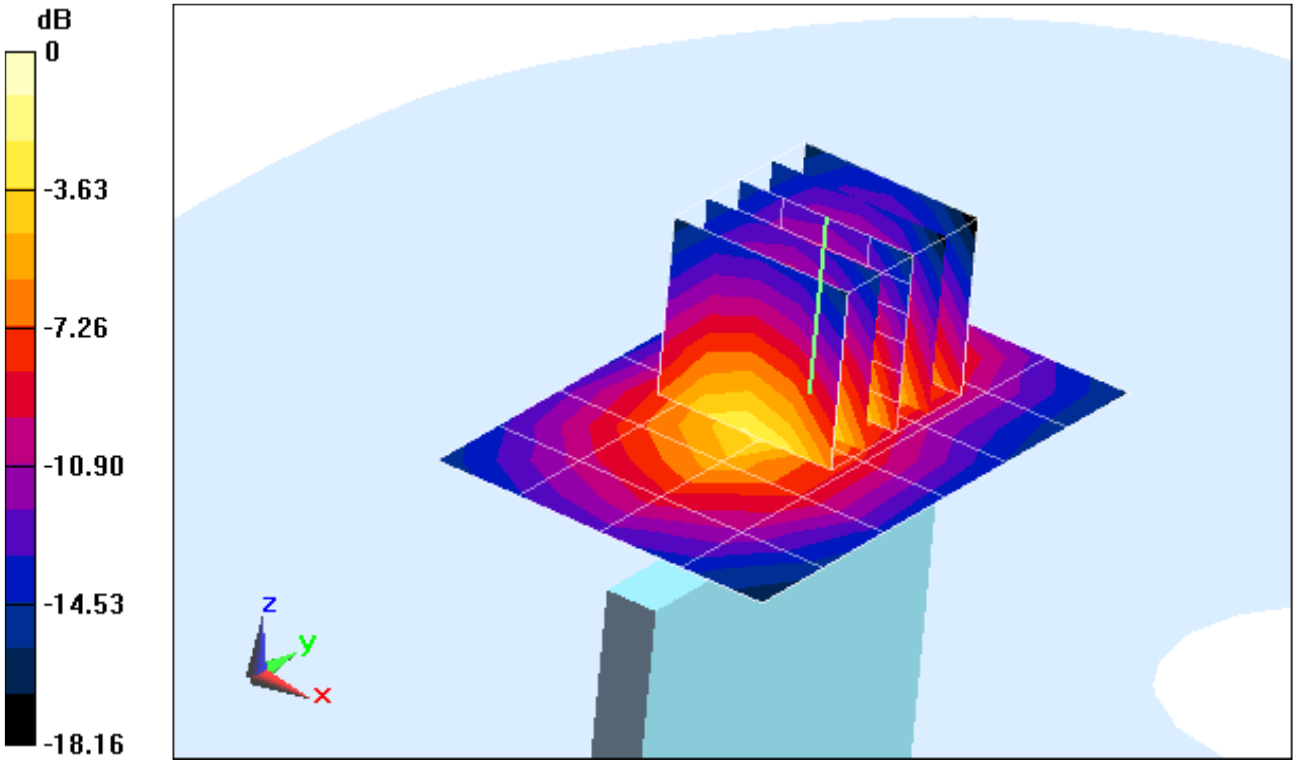
Communication System: LTE Band 25; Frequency: 1852.5 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
f = 1852.5 MHz; σ = 1.454 mho/m; ε_r = 55.006; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: LTE Band 25, Body SAR, Bottom Edge, Low ch, 5 MHz Bandwidth QPSK, 1 RB, RB Offset 24

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.827 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.9630
SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.276 mW/g



0 dB = 0.630mW/g = -4.01 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-003

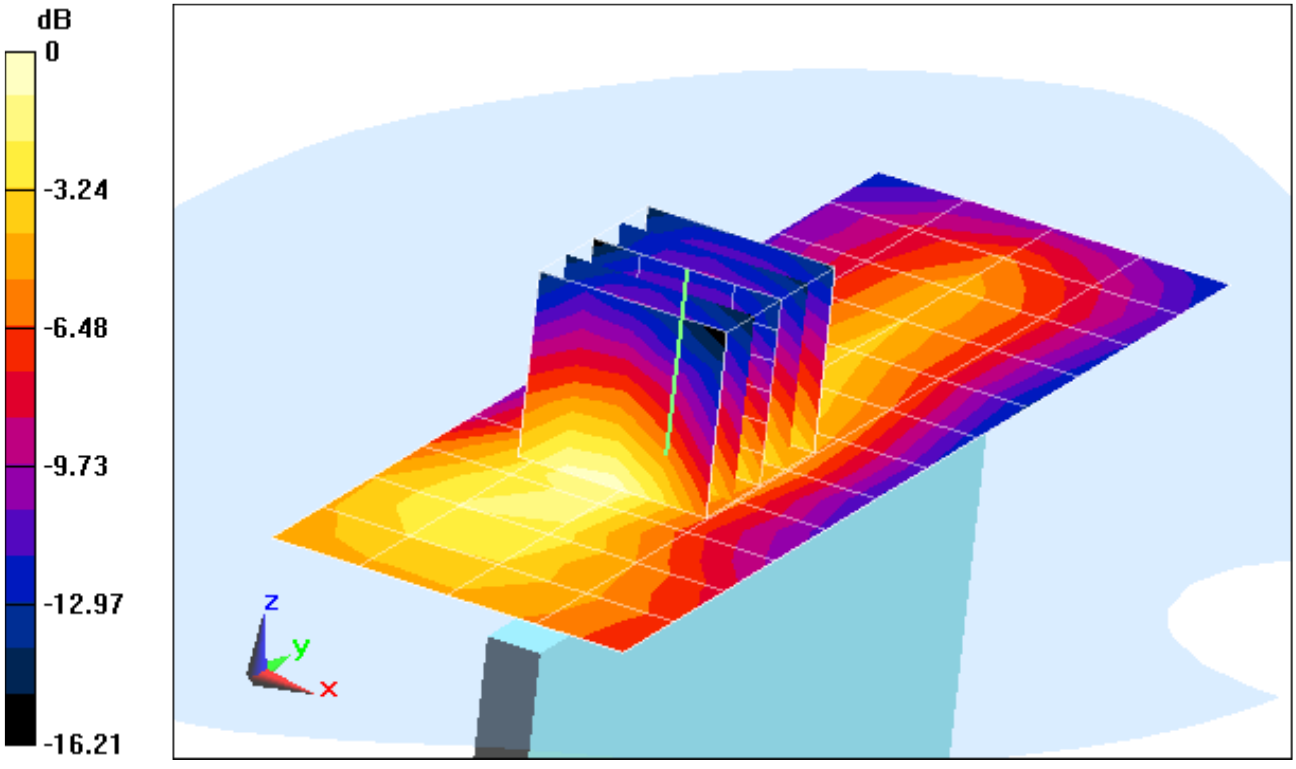
Communication System: LTE Band 25;Frequency: 1852.5 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
f = 1852.5 MHz; σ = 1.454 mho/m; ε_r = 55.006; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: LTE Band 25, Body SAR, Left Edge, Low ch, 5 MHz Bandwidth QPSK, 1 RB, RB Offset 24

Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.632 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.1690
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.060 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-006

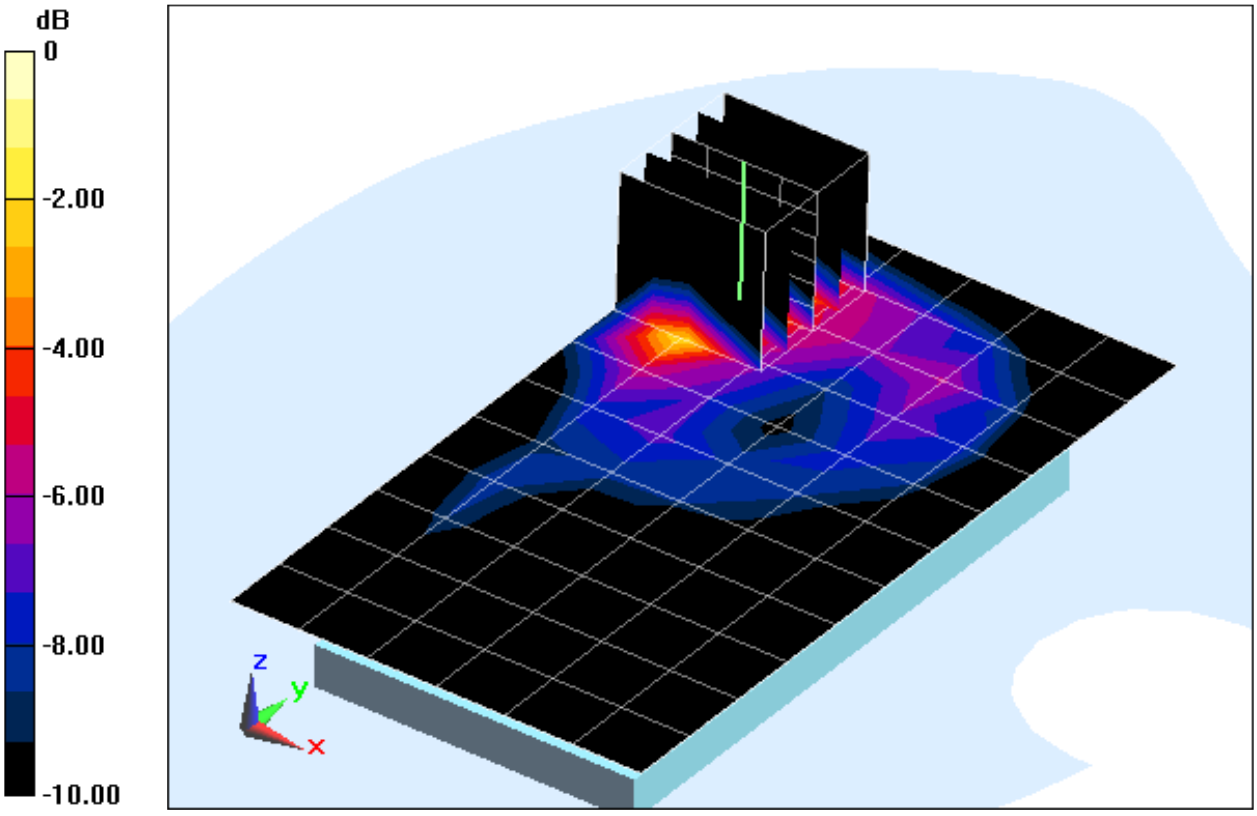
Communication System: IEEE 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 Body Medium parameters used (interpolated):
f = 2462 MHz; σ = 1.947 mho/m; ε_r = 51.126; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-03-2012; Ambient Temp: 23.3°C; Tissue Temp: 22.1°C

Probe: ES3DV3 - SN3263; ConvF(4.43, 4.43, 4.43); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11b, Body SAR, Ch 11, 1 Mbps, Back Side

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.289 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.1480
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.028 mW/g



0 dB = 0.080mW/g = -21.94 dB mW/g

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-006

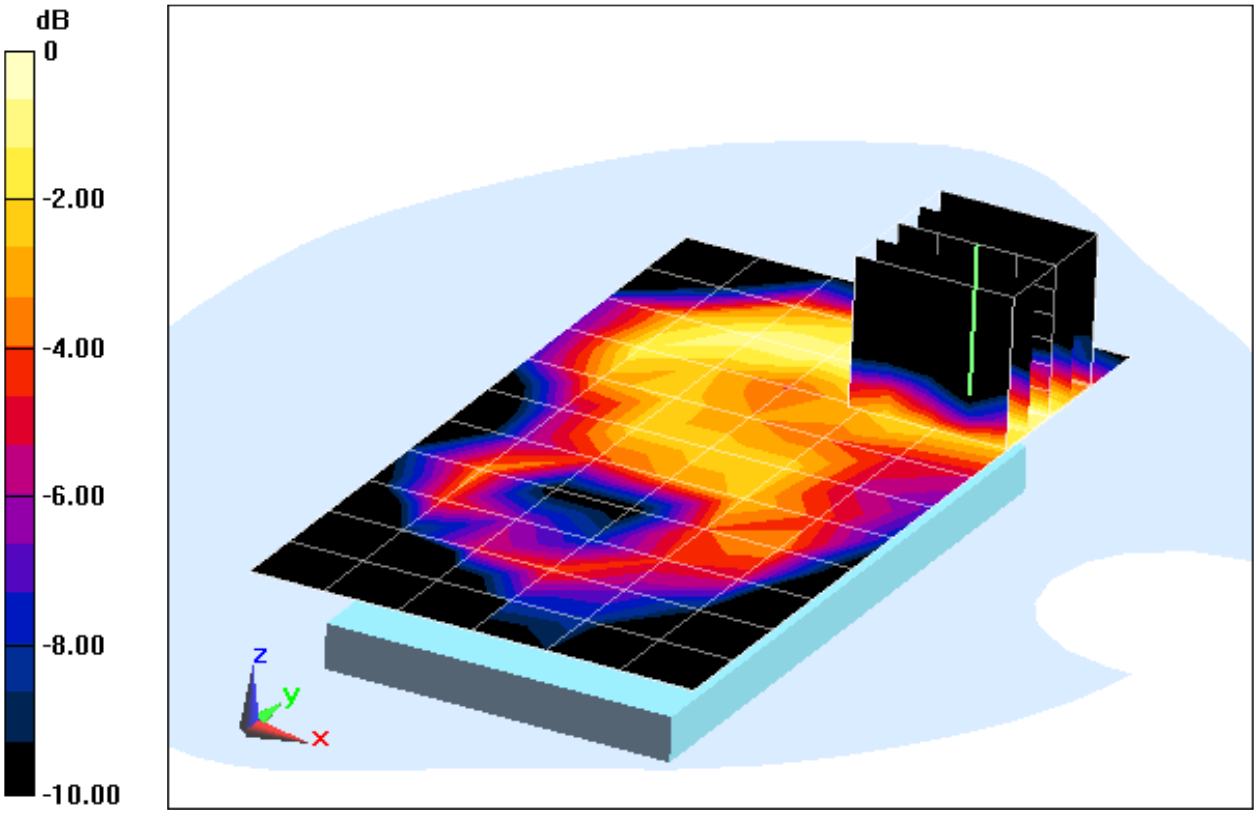
Communication System: IEEE 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 Body Medium parameters used (interpolated):
f = 2462 MHz; σ = 1.947 mho/m; ε_r = 51.126; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-03-2012; Ambient Temp: 23.3°C; Tissue Temp: 22.1°C

Probe: ES3DV3 - SN3263; ConvF(4.43, 4.43, 4.43); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11b, Body SAR, Ch 11, 1 Mbps, Front Side

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.021 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0140
SAR(1 g) = 0.00676 mW/g; SAR(10 g) = 0.00342 mW/g



0 dB = 0.0086mW/g = -41.31 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-006

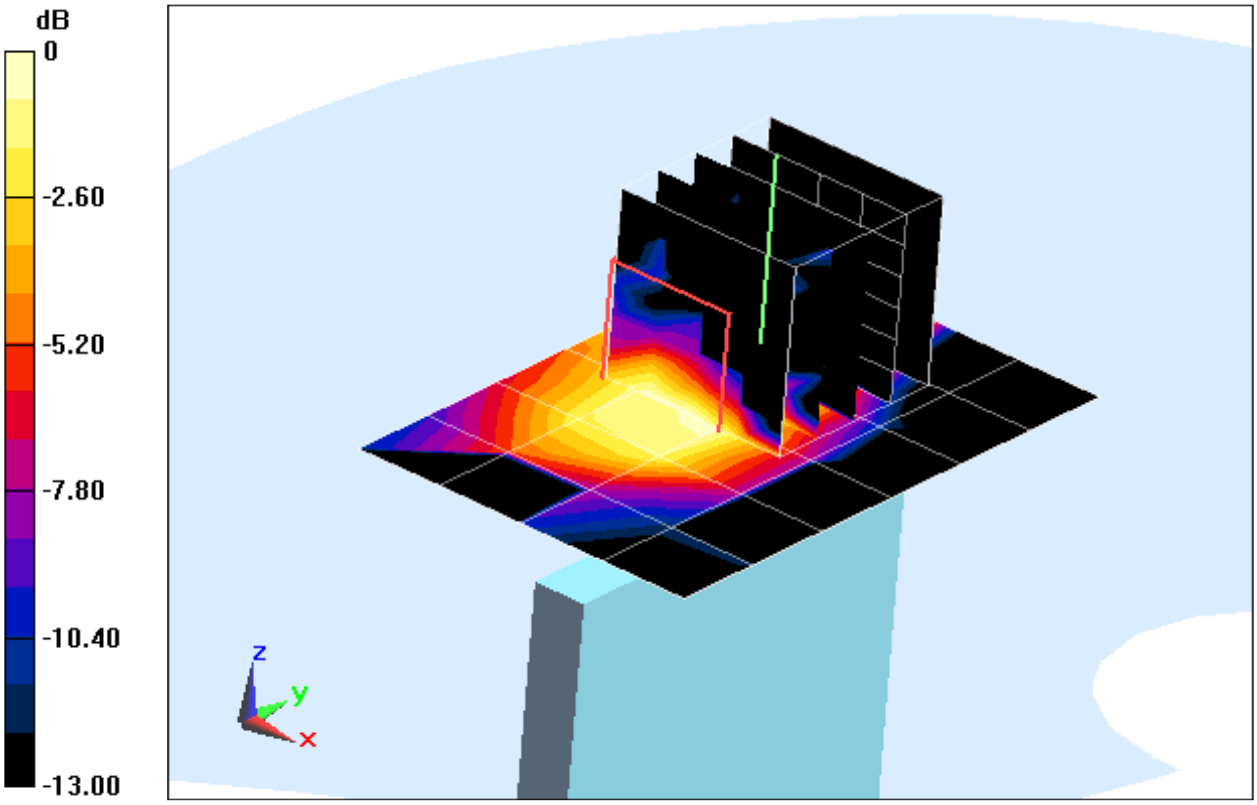
Communication System: IEEE 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 Body Medium parameters used (interpolated):
f = 2462 MHz; σ = 1.947 mho/m; ε_r = 51.126; ρ = 1000 kg/m^3
Phantom section: Flat Section

Test Date: 04-03-2012; Ambient Temp: 23.3°C; Tissue Temp: 22.1°C

Probe: ES3DV3 - SN3263; ConvF(4.43, 4.43, 4.43); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11b, Body SAR, Ch 11, 1 Mbps, Top Edge

Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.513 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 0.0160
SAR(1 g) = 0.00404 mW/g; SAR(10 g) = 0.00149 mW/g



0 dB = 0.0049mW/g = -46.20 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: PCT-006

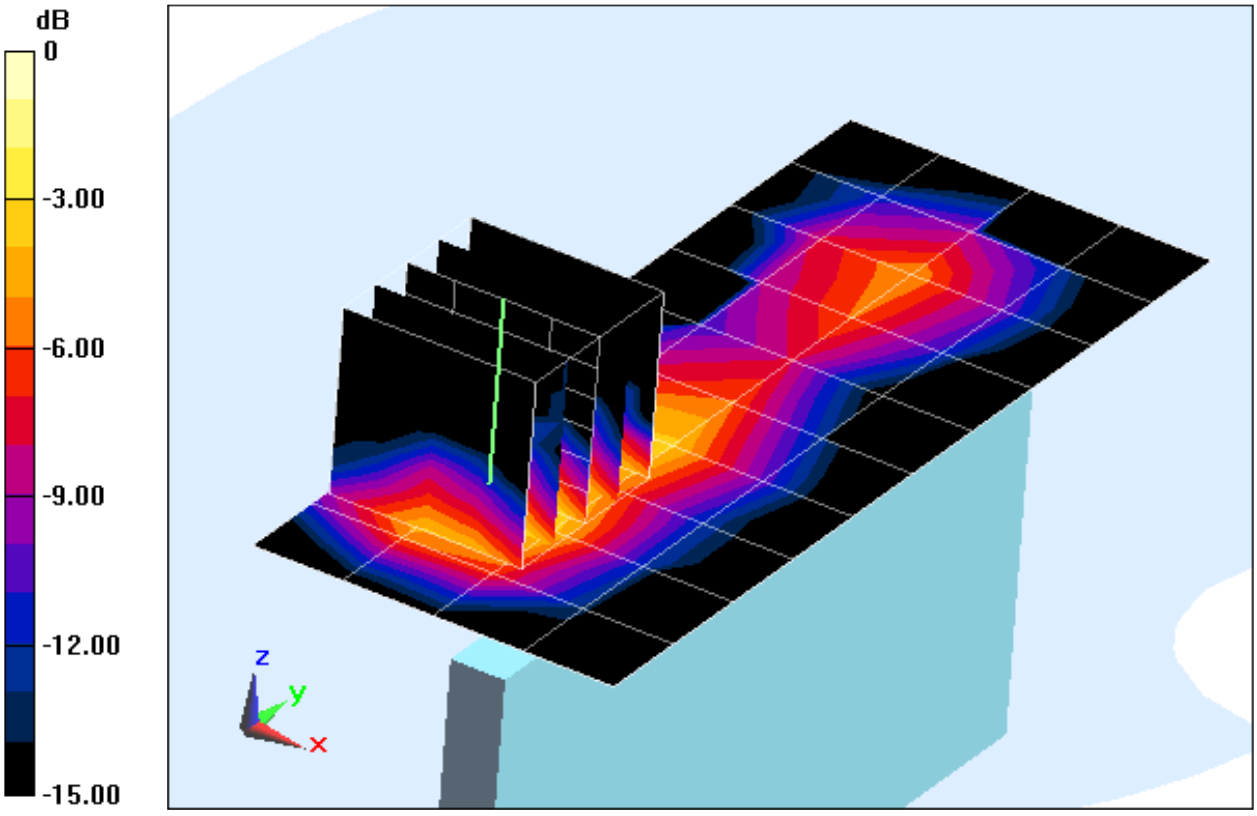
Communication System: IEEE 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: 2450 Body Medium parameters used (interpolated):
f = 2462 MHz; σ = 1.947 mho/m; ε_r = 51.126; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-03-2012; Ambient Temp: 23.3°C; Tissue Temp: 22.1°C

Probe: ES3DV3 - SN3263; ConvF(4.43, 4.43, 4.43); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11b, Body SAR, Ch 11, 1 Mbps, Right Edge

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.541 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0440
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.010 mW/g



0 dB = 0.030mW/g = -30.46 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: A3LSPHL710; Type: Portable Handset; Serial: D2-0445

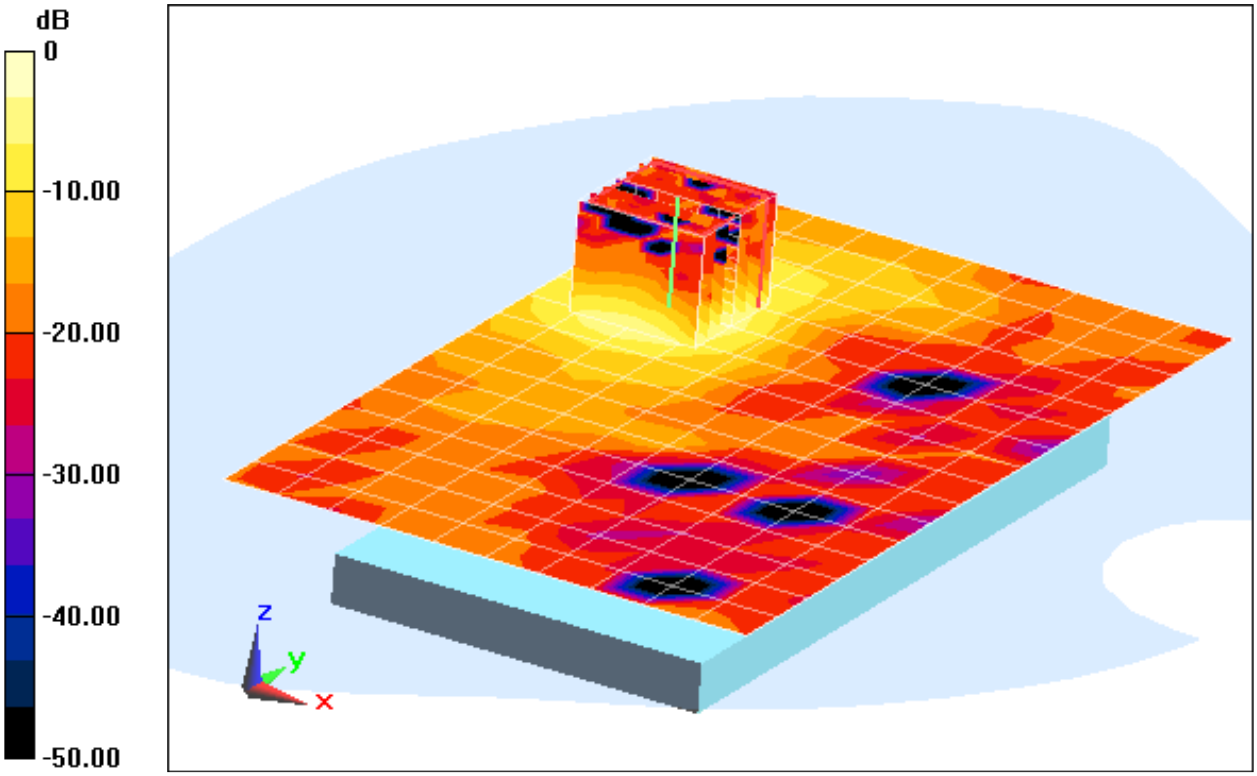
Communication System: IEEE 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5 GHz Body Medium parameters used:
f = 5500 MHz; σ = 5.805 mho/m; ε_r = 46.89; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-20-2012; Ambient Temp: 21.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3589; ConvF(3.4, 3.4, 3.4); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

Mode: IEEE 802.11a, 5.5 GHz, Body SAR, Ch 100, 6 Mbps, Back Side

Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.472 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.9960
SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.089 mW/g



0 dB = 0.520mW/g = -5.68 dB mW/g

APPENDIX B: SYSTEM VERIFICATION

PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 835 MHz; Type: D835V2; Serial: 4d047

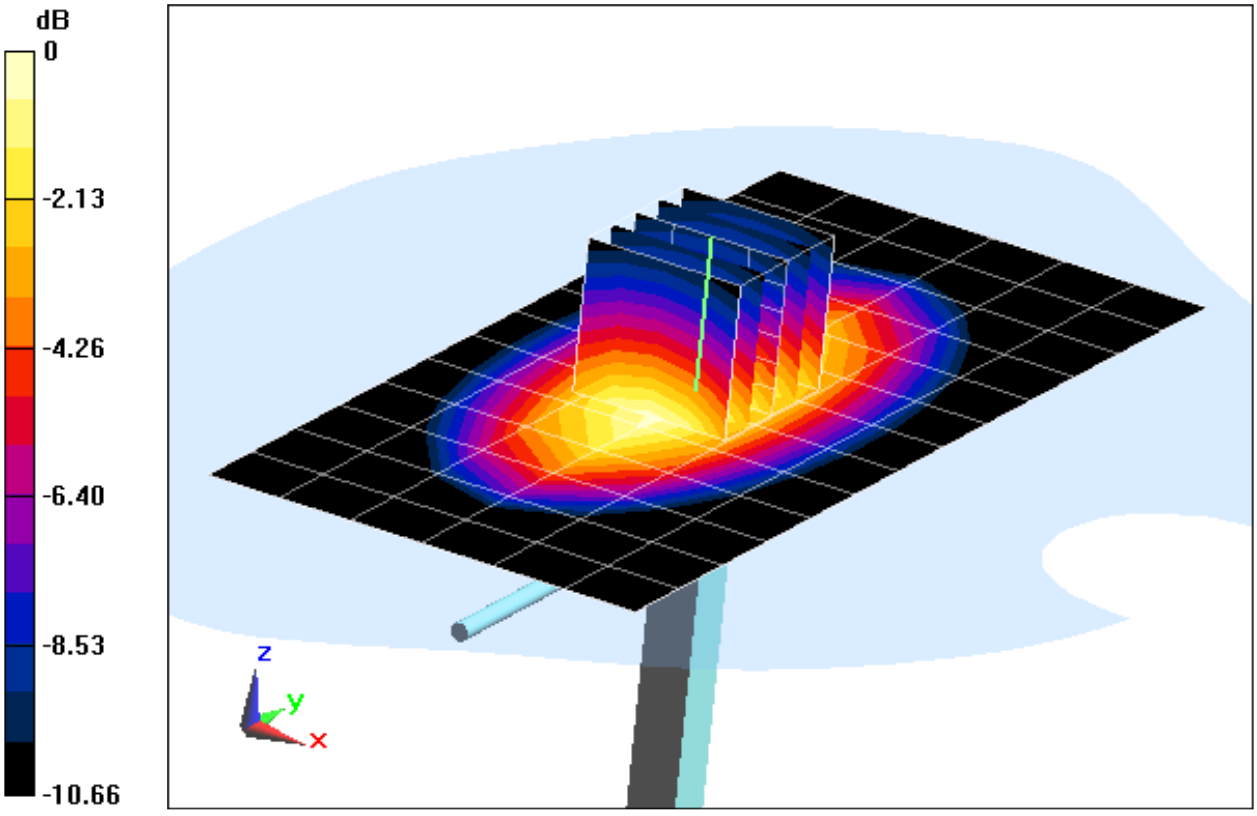
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used:
f = 835 MHz; σ = 0.916 mho/m; ε_r = 42.57; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

835 MHz System Verification

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.636 mW/g
Deviation = 3.83 %



0 dB = 1.050mW/g = 0.42 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 835 MHz; Type: D835V2; Serial: 4d047

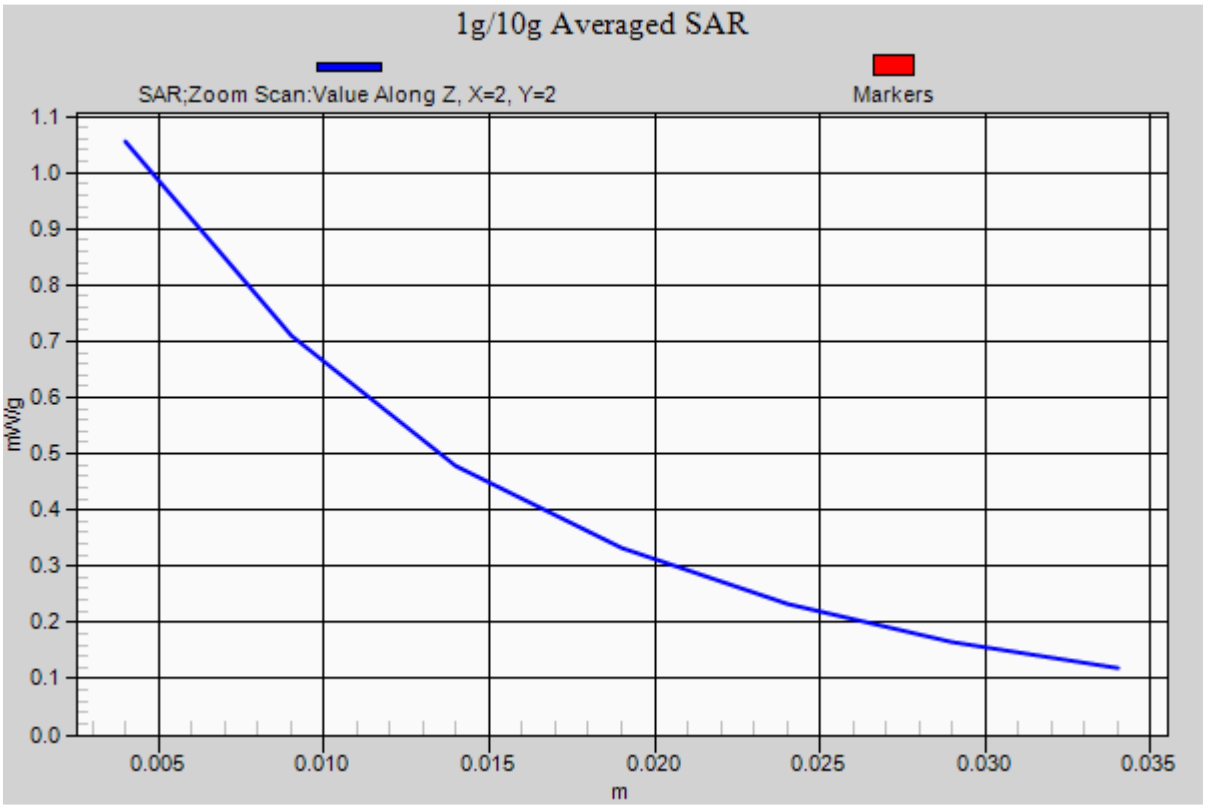
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: 835 Head Medium parameters used:
f = 835 MHz; σ = 0.916 mho/m; ε_r = 42.57; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04-06-2012; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: ES3DV3 - SN3263; ConvF(6.28, 6.28, 6.28); Calibrated: 7/11/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: QD000P40CD; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

835 MHz System Verification

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.636 mW/g
Deviation = 3.83 %



PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 1900 MHz; Type: D1900V2; Serial: 5d080

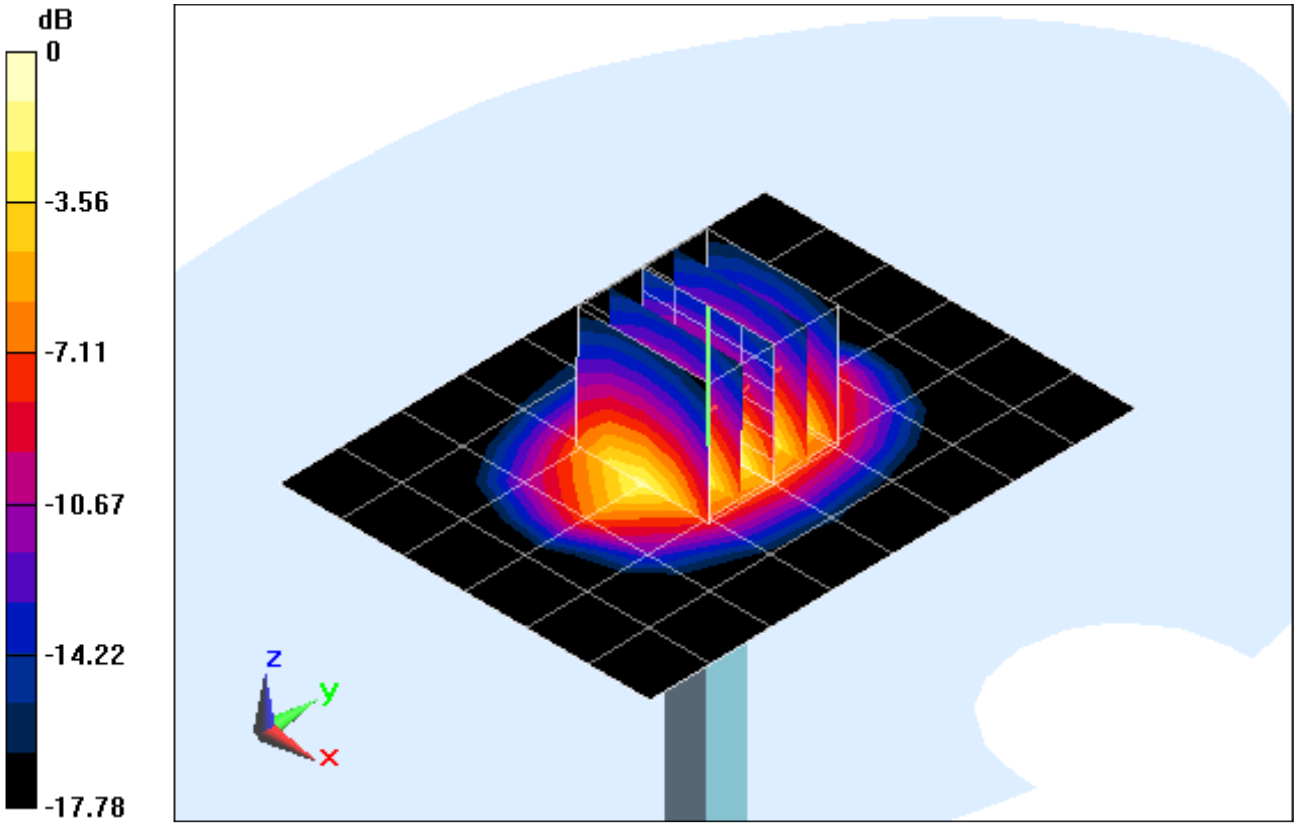
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used (interpolated):
f = 1900 MHz; σ = 1.422 mho/m; ε_r = 41.06; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

1900 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 4.17 mW/g; SAR(10 g) = 2.16 mW/g
Deviation = 4.51%



0 dB = 4.660mW/g = 13.37 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 1900 MHz; Type: D1900V2; Serial: 5d080

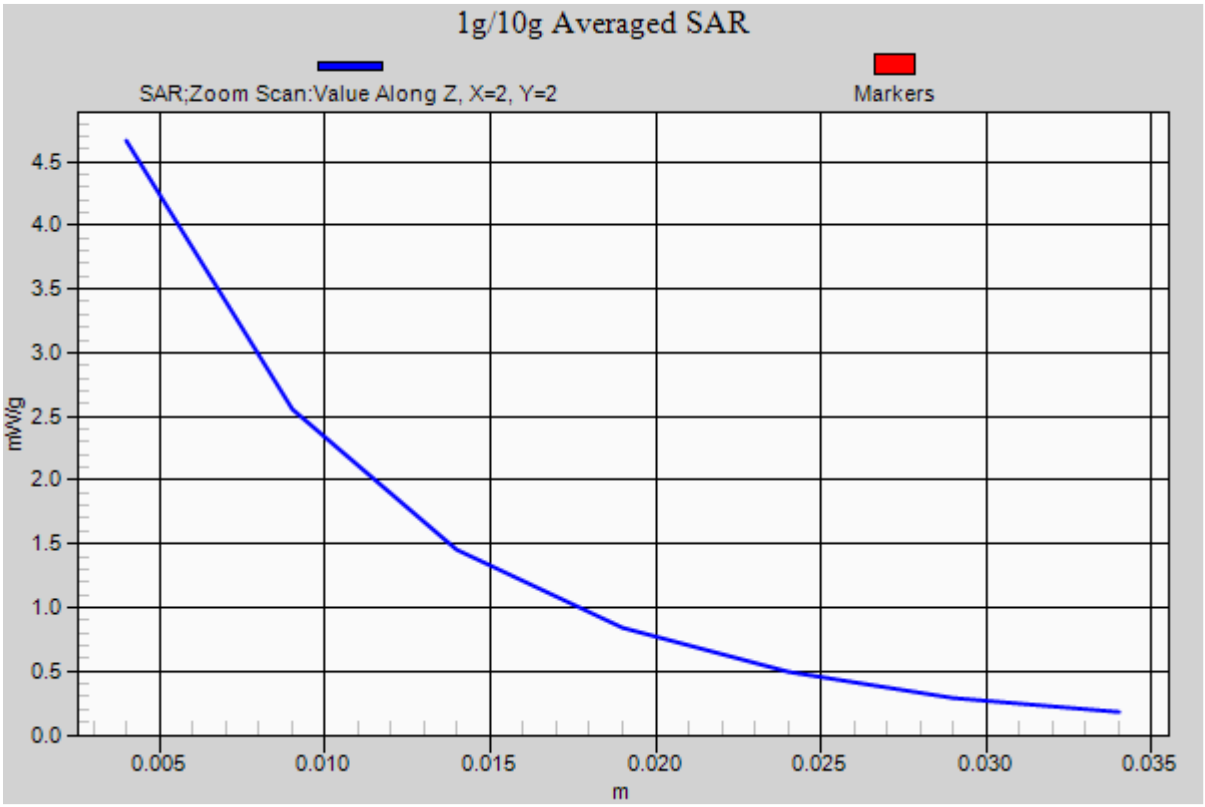
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used (interpolated):
f = 1900 MHz; σ = 1.422 mho/m; ε_r = 41.06; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 03-30-2012; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

1900 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 4.17 mW/g; SAR(10 g) = 2.16 mW/g
Deviation = 4.51%



PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 1900 MHz; Type: D1900V2; Serial: 5d080

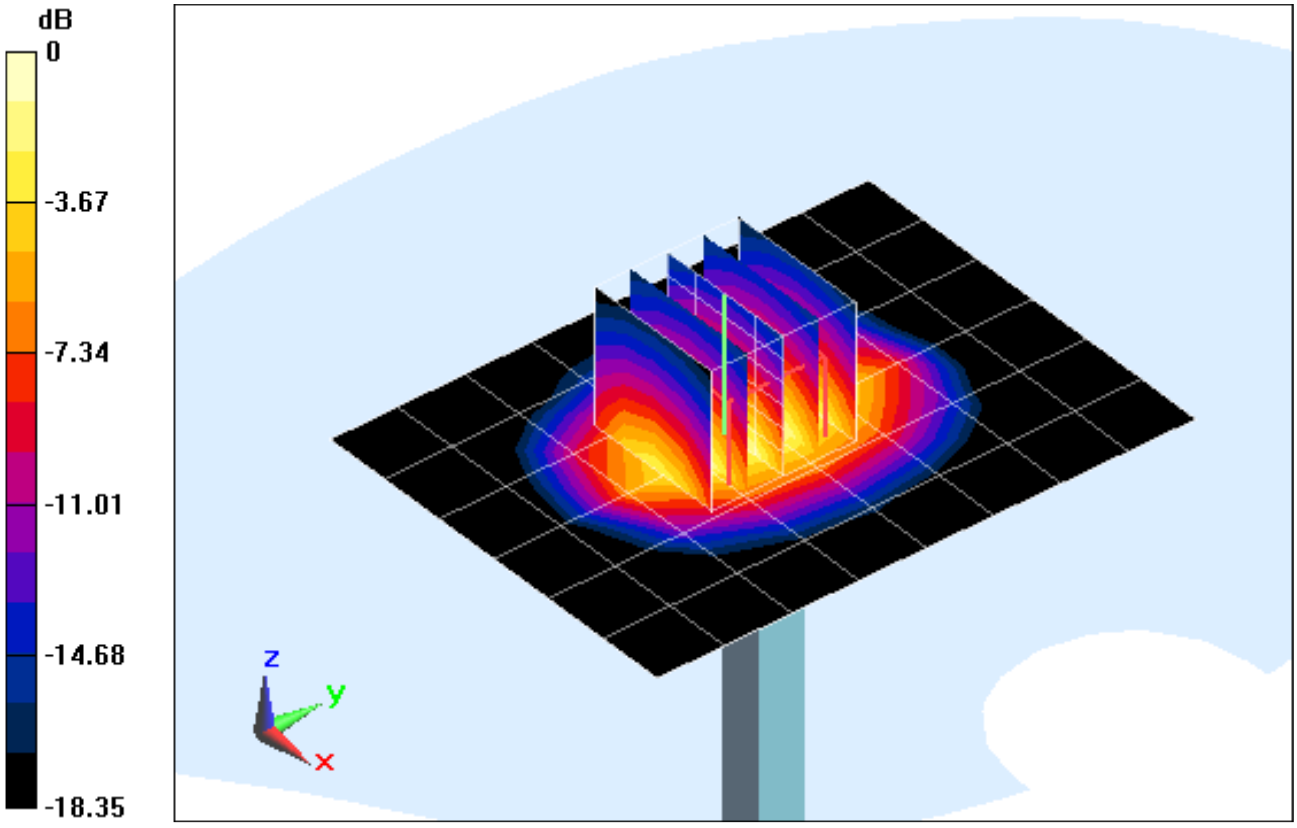
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used (interpolated):
f = 1900 MHz; σ = 1.394 mho/m; ε_r = 40.567; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-07-2012; Ambient Temp: 24.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

1900 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 3.78 mW/g; SAR(10 g) = 1.95 mW/g
Deviation = -5.26 %



0 dB = 4.210mW/g = 12.49 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 1900 MHz; Type: D1900V2; Serial: 5d080

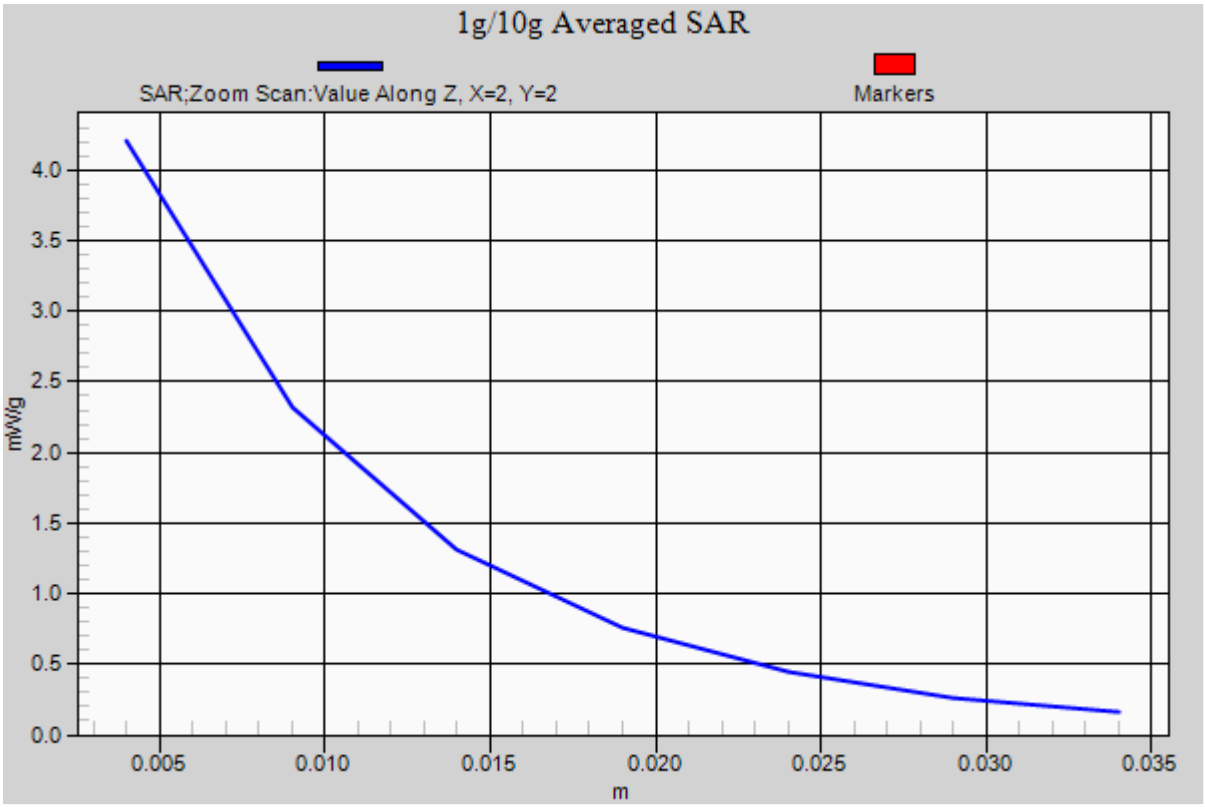
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used (interpolated):
f = 1900 MHz; σ = 1.394 mho/m; ε_r = 40.567; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-07-2012; Ambient Temp: 24.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3561; ConvF(7.16, 7.16, 7.16); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

1900 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 3.78 mW/g; SAR(10 g) = 1.95 mW/g
Deviation = -5.26 %



PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 797

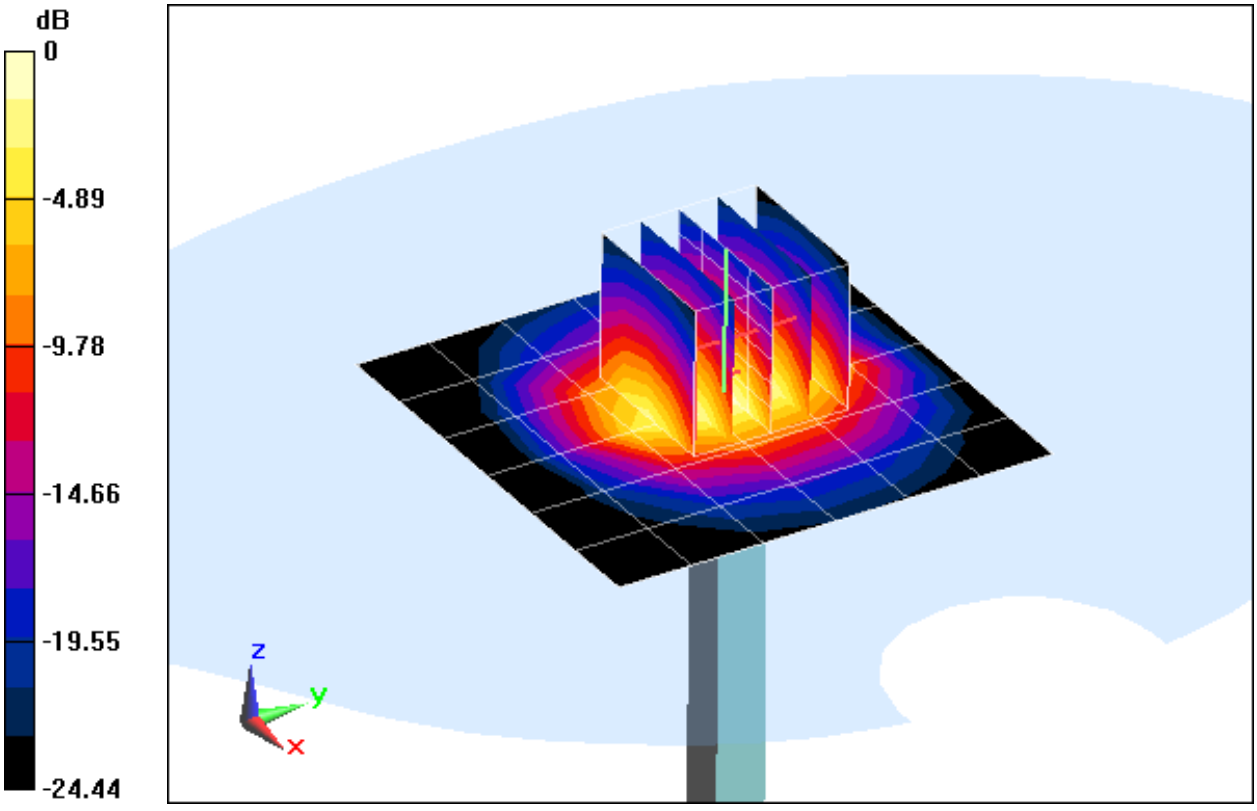
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium: 2450 Head; Medium parameters used:
f = 2450 MHz; σ = 1.868 mho/m; ε_r = 38.08; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 22.3°C; Tissue Temp: 20.7°C

Probe: ES3DV3 - SN3263; ConvF(4.55, 4.55, 4.55); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

2450 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 5.36 mW/g; SAR(10 g) = 2.41 mW/g
Deviation = 2.88 %



0 dB = 7.100mW/g = 17.03 dB mW/g

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 797

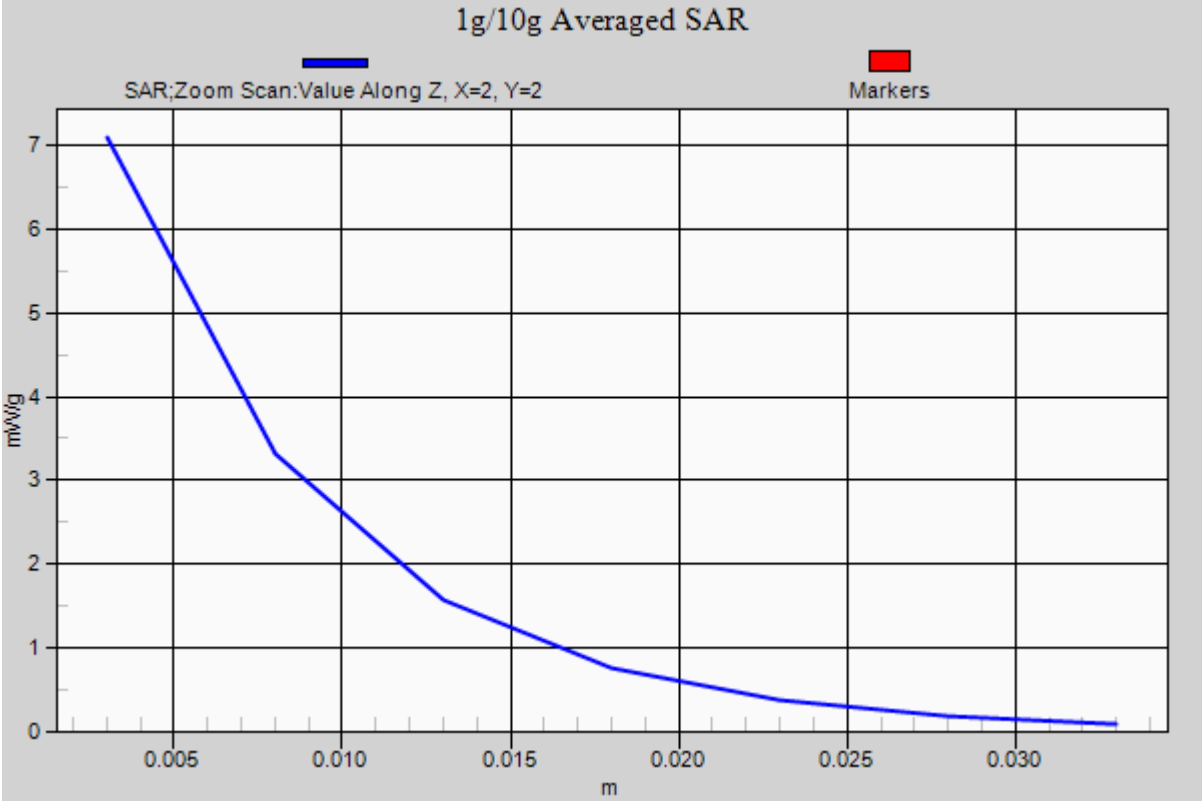
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium: 2450 Head; Medium parameters used:
f = 2450 MHz; σ = 1.868 mho/m; ε_r = 38.08; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 22.3°C; Tissue Temp: 20.7°C

Probe: ES3DV3 - SN3263; ConvF(4.55, 4.55, 4.55); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

2450 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 5.36 mW/g; SAR(10 g) = 2.41 mW/g
Deviation = 2.88 %



PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5200 MHz; Type: D5GHzV2; Serial: 1007

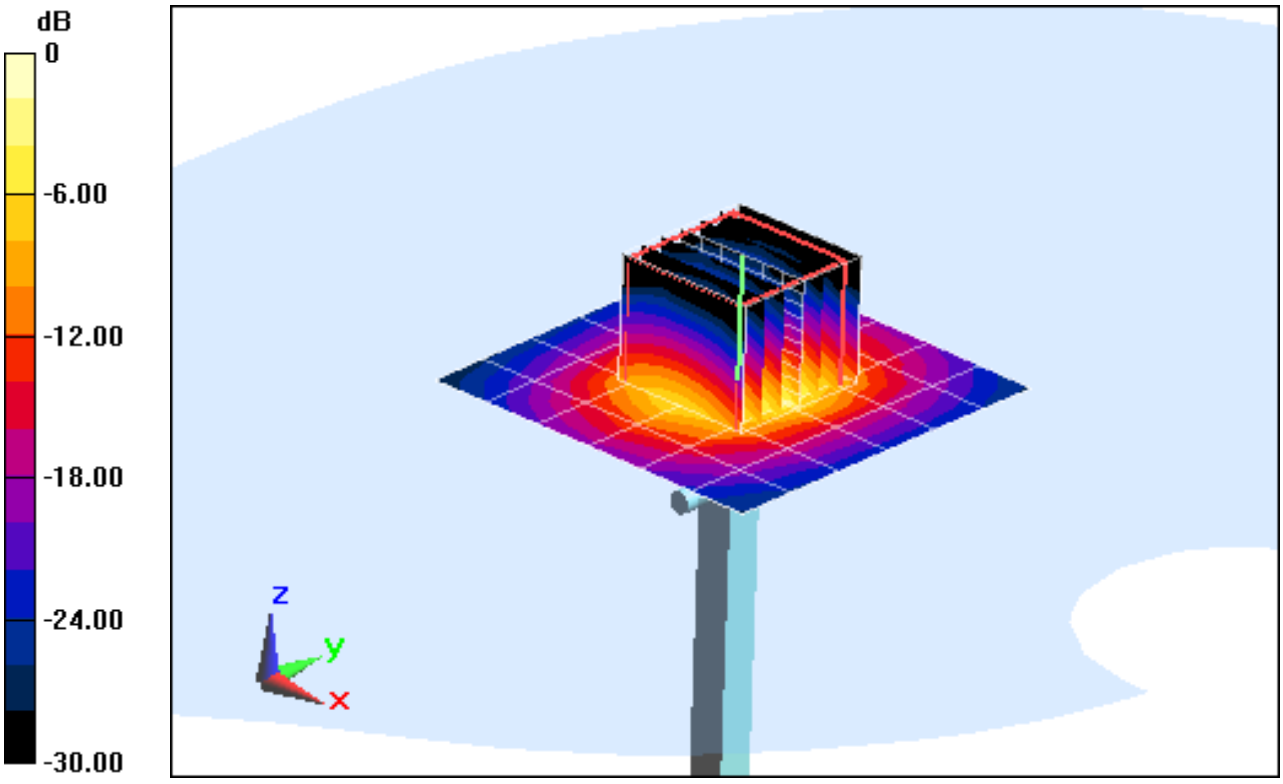
Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5200 MHz; σ = 4.78 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-21-2012; Ambient Temp: 23.8°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN3589; ConvF(4.59, 4.59, 4.59); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5200 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.68 mW/g; SAR(10 g) = 2.24 mW/g
Deviation = -3.76%



0 dB = 14.500mW/g = 23.23 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5200 MHz; Type: D5GHzV2; Serial: 1007

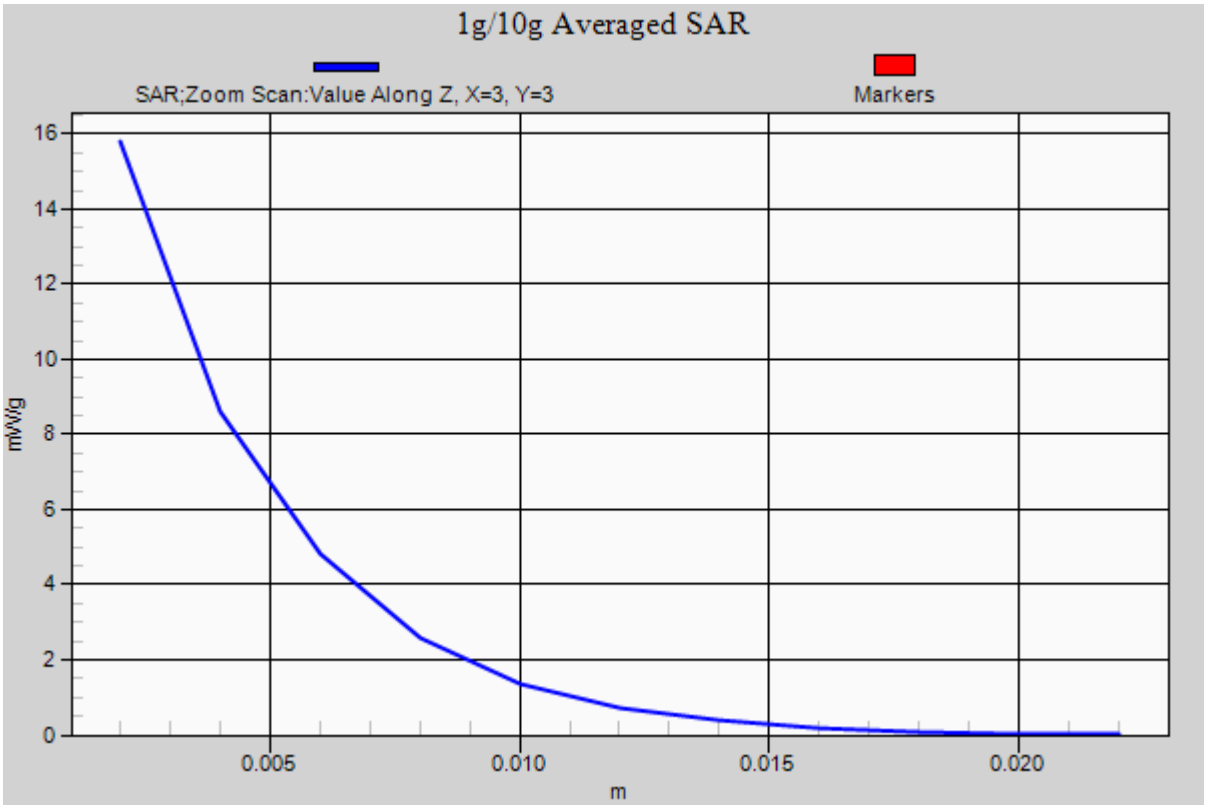
Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5200 MHz; σ = 4.78 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-21-2012; Ambient Temp: 23.8°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN3589; ConvF(4.59, 4.59, 4.59); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5200 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.68 mW/g; SAR(10 g) = 2.24 mW/g
Deviation = -3.76%



PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5500 MHz; Type: D5GHzV2; Serial: 1007

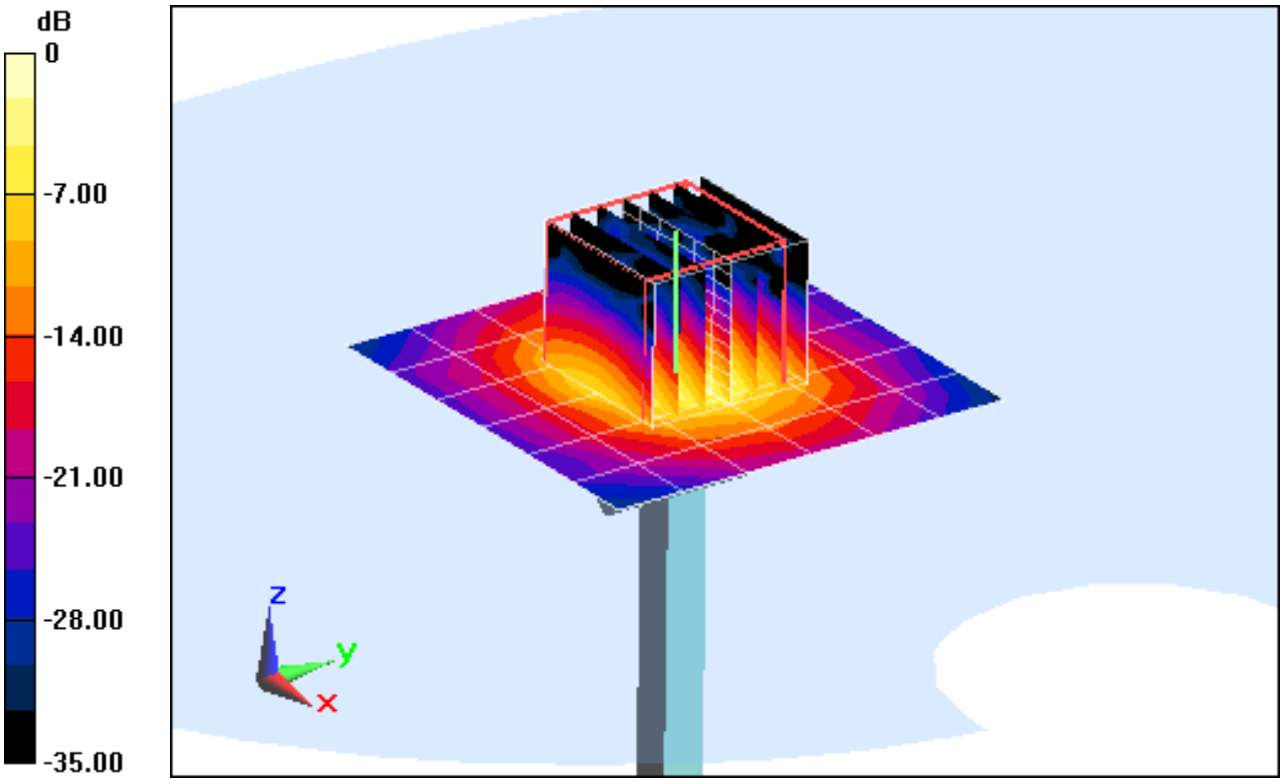
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5500 MHz; σ = 5.102 mho/m; ε_r = 34.84; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-21-2012; Ambient Temp: 23.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3589; ConvF(4.33, 4.33, 4.33); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5500 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 14.0 dBm (25 mW)
SAR(1 g) = 2.08 mW/g; SAR(10 g) = 0.584 mW/g
Deviation = -3.59%



0 dB = 4.370mW/g = 12.81 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5500 MHz; Type: D5GHzV2; Serial: 1007

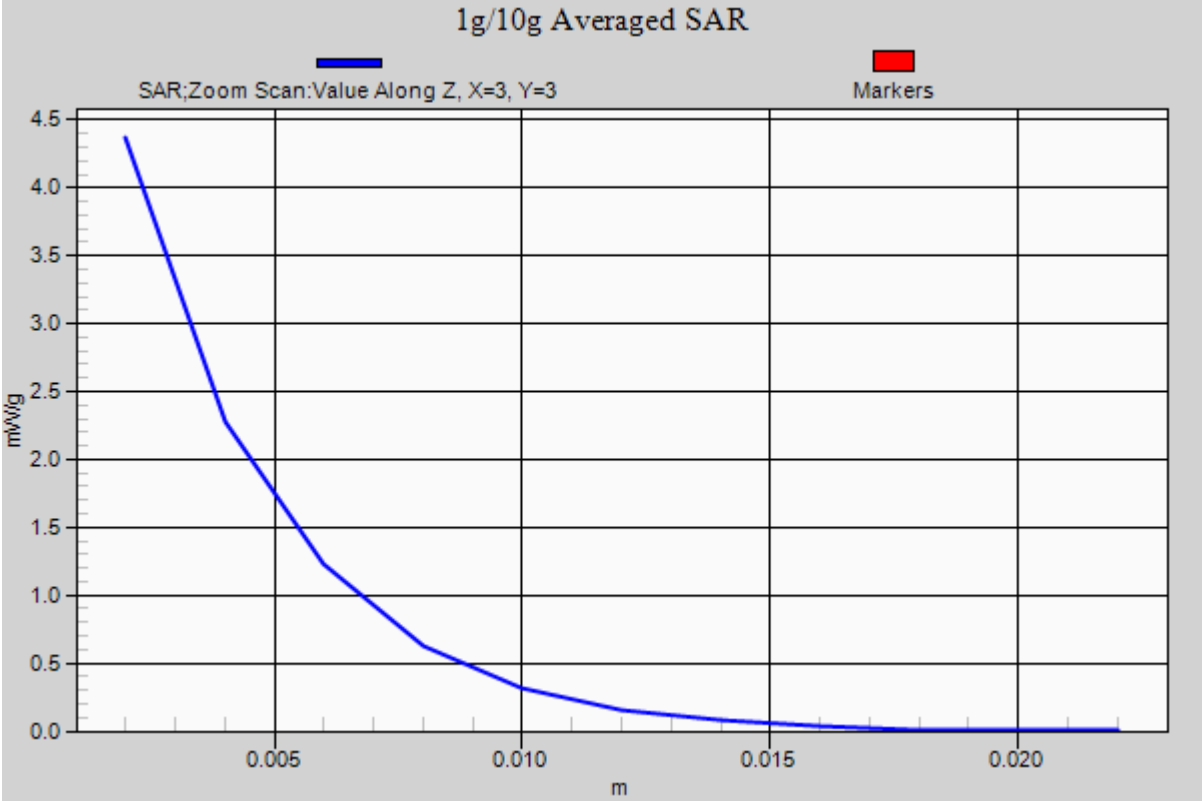
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5500 MHz; σ = 5.102 mho/m; ε_r = 34.84; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-21-2012; Ambient Temp: 23.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3589; ConvF(4.33, 4.33, 4.33); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5500 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 14.0 dBm (25 mW)
SAR(1 g) = 2.08 mW/g; SAR(10 g) = 0.584 mW/g
Deviation = -3.59%



PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5800 MHz; Type: D5GHzV2; Serial: 1007

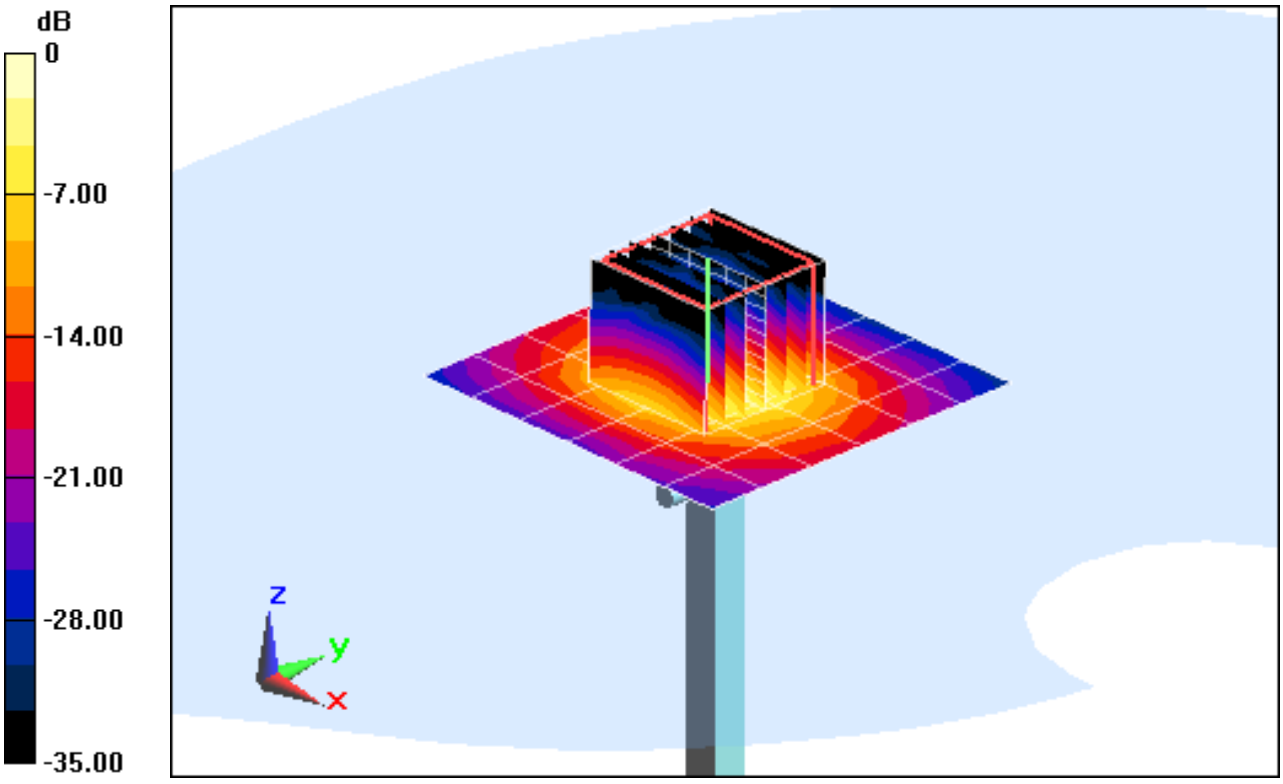
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5800 MHz; σ = 5.468 mho/m; ε_r = 34.16; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-21-2012; Ambient Temp: 21.8°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN3589; ConvF(4.05, 4.05, 4.05); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5800 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.94 mW/g; SAR(10 g) = 2.27 mW/g
Deviation = 0.00%



0 dB = 16.750mW/g = 24.48 dB mW/g

DUT: Dipole 5800 MHz; Type: D5GHzV2; Serial: 1007

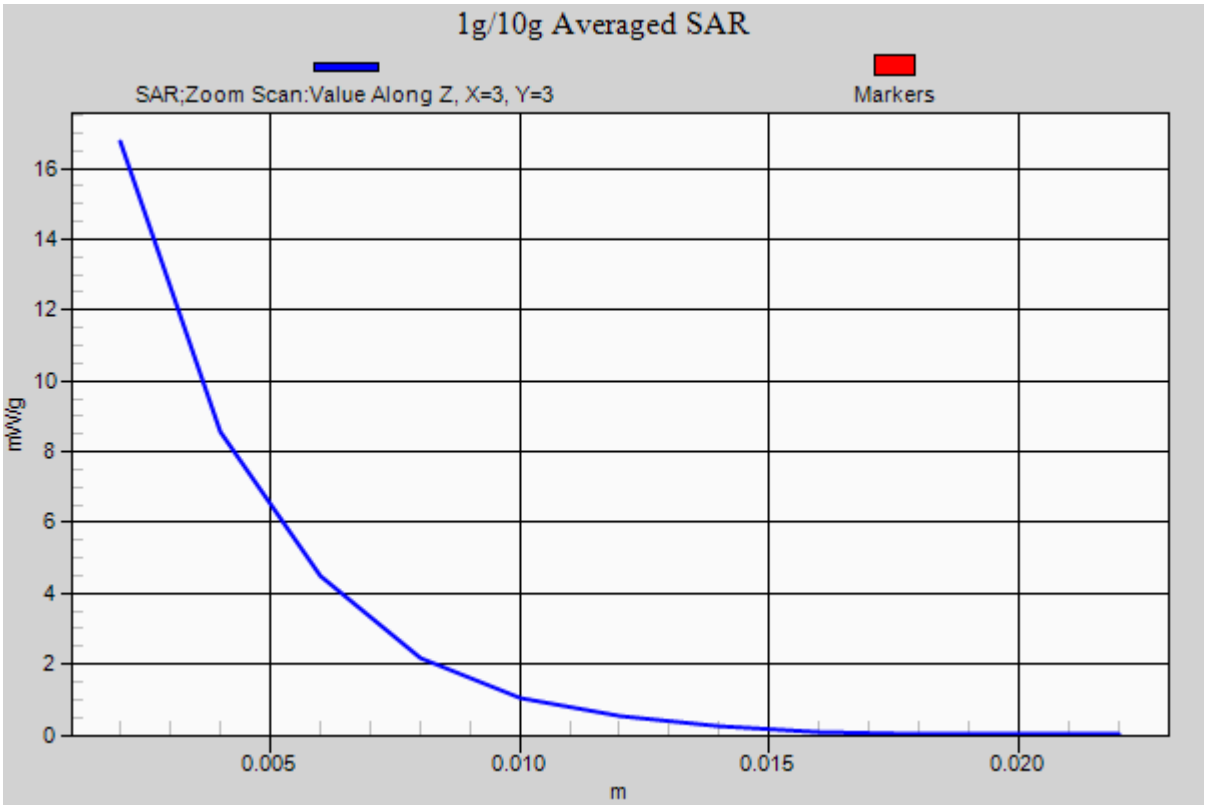
Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: 5 GHz Head; Medium parameters used:
f = 5800 MHz; σ = 5.468 mho/m; ε_r = 34.16; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-21-2012; Ambient Temp: 21.8°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN3589; ConvF(4.05, 4.05, 4.05); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM V5.0 Right; Type: SAM v5.0; Serial: TP-1647
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5800 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.94 mW/g; SAR(10 g) = 2.27 mW/g
Deviation = 0.00%



PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 835 MHz; Type: D835V2; Serial: 4d047

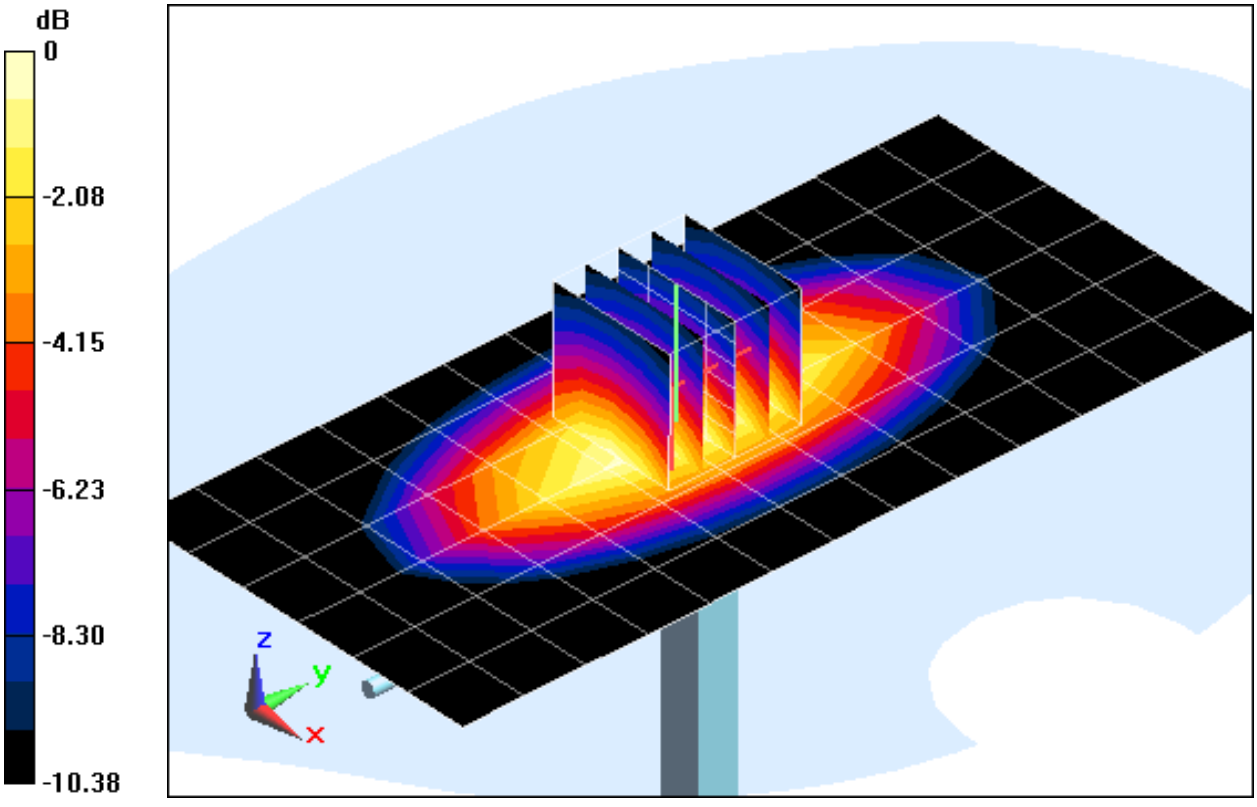
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used:
f = 835 MHz; σ = 0.983 mho/m; ε_r = 55.38; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

835 MHz System Verification

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.646 mW/g
Deviation = 5.42 %



0 dB = 1.070mW/g = 0.59 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 835 MHz; Type: D835V2; Serial: 4d047

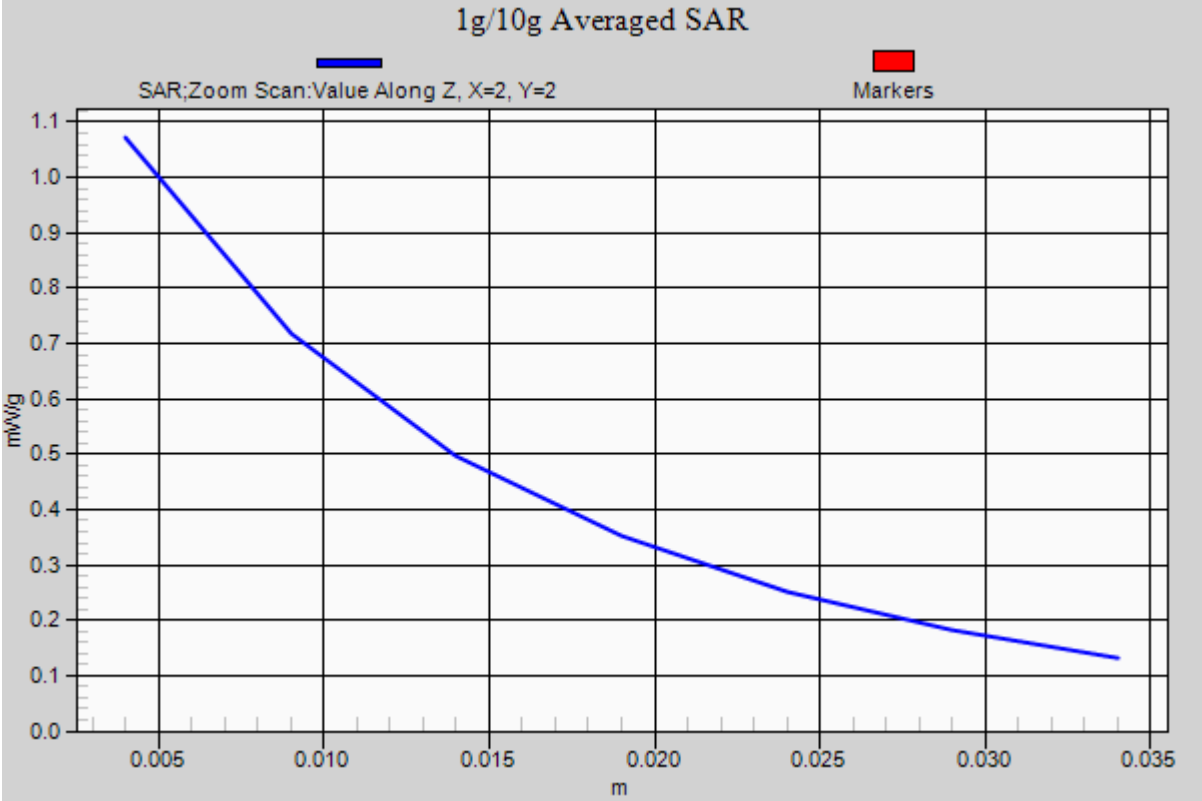
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used:
f = 835 MHz; σ = 0.983 mho/m; ε_r = 55.38; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 03-28-2012; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

835 MHz System Verification

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.646 mW/g
Deviation = 5.42 %



PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 835 MHz; Type: D835V2; Serial: 4d047

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used:
f = 835 MHz; σ = 0.989 mho/m; ε_r = 55.12; ρ = 1000 kg/m^3

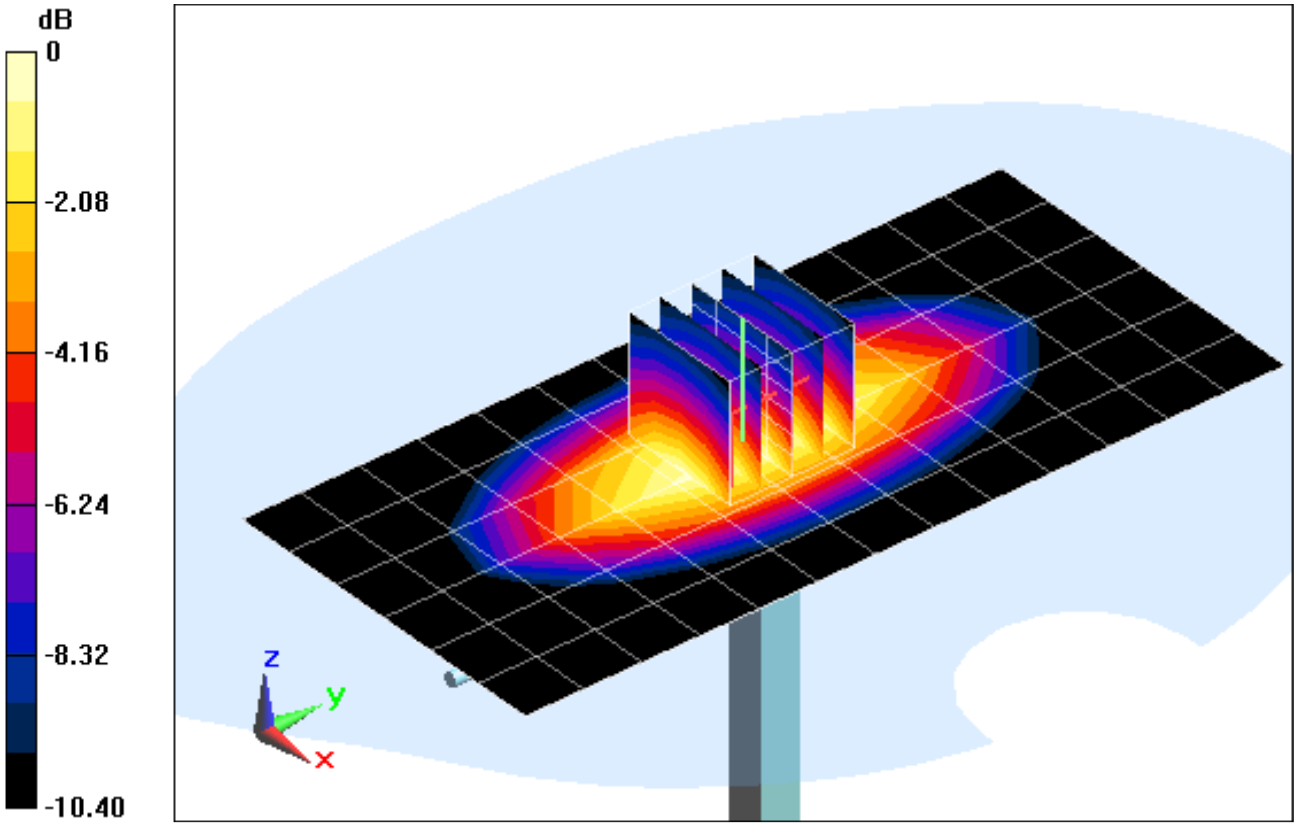
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

835 MHz System Verification

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.653 mW/g
Deviation = 6.27 %



0 dB = 1.080mW/g = 0.67 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 835 MHz; Type: D835V2; Serial: 4d047

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used:
f = 835 MHz; σ = 0.989 mho/m; ε_r = 55.12; ρ = 1000 kg/m^3

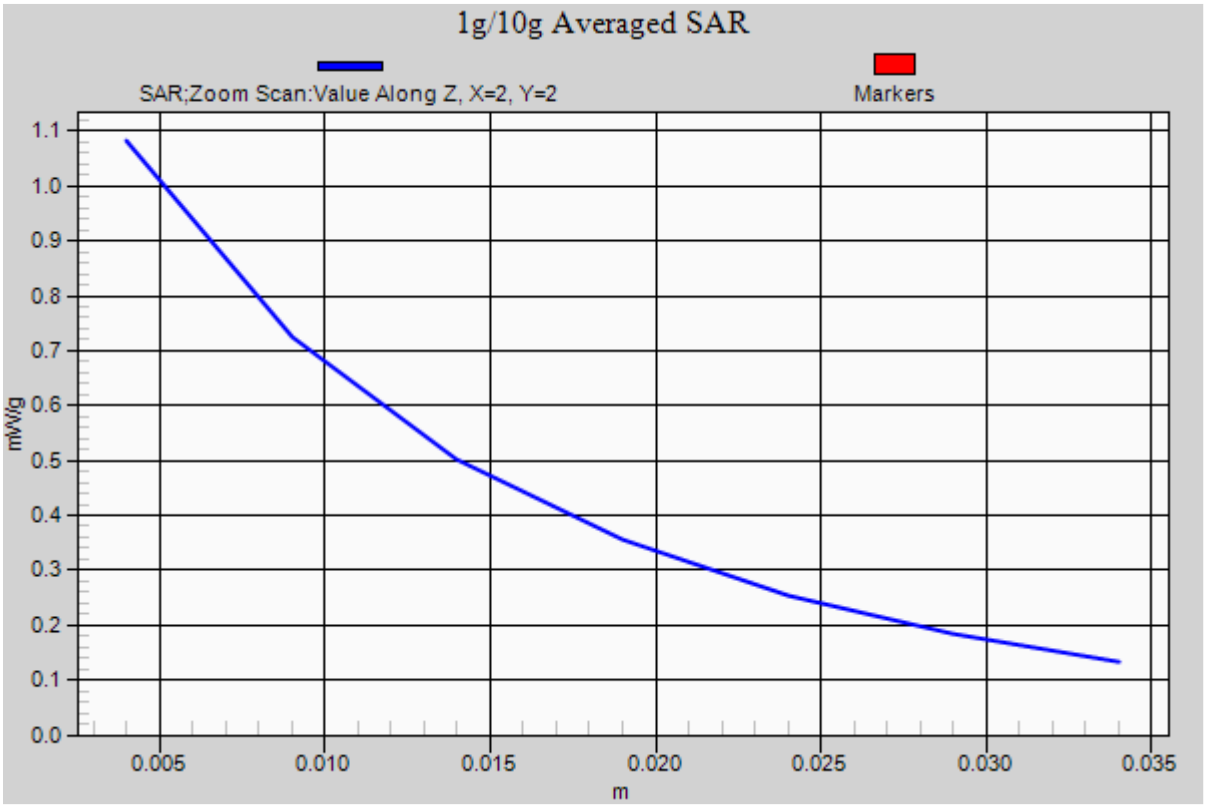
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04-09-2012; Ambient Temp: 23.8°C; Tissue Temp: 23.1°C

Probe: ES3DV3 - SN3263; ConvF(6.22, 6.22, 6.22); Calibrated: 11/18/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

835 MHz System Verification

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.653 mW/g
Deviation = 6.27 %



PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 1900 MHz; Type: D1900V2; Serial: 5d149

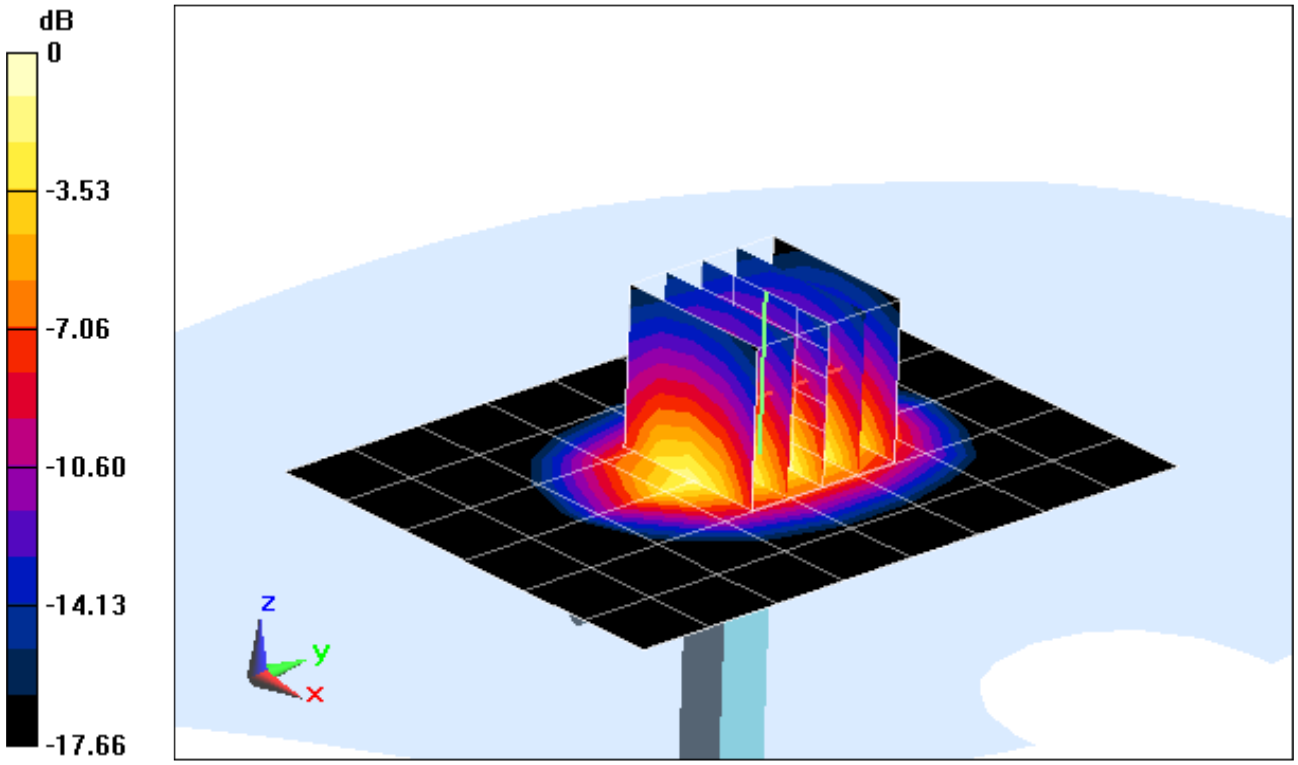
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
f = 1900 MHz; σ = 1.517 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

1900 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 4.2 mW/g; SAR(10 g) = 2.18 mW/g
Deviation = 6.87 %



0 dB = 4.730mW/g = 13.50 dB mW/g

DUT: SAR Dipole 1900 MHz; Type: D1900V2; Serial: 5d149

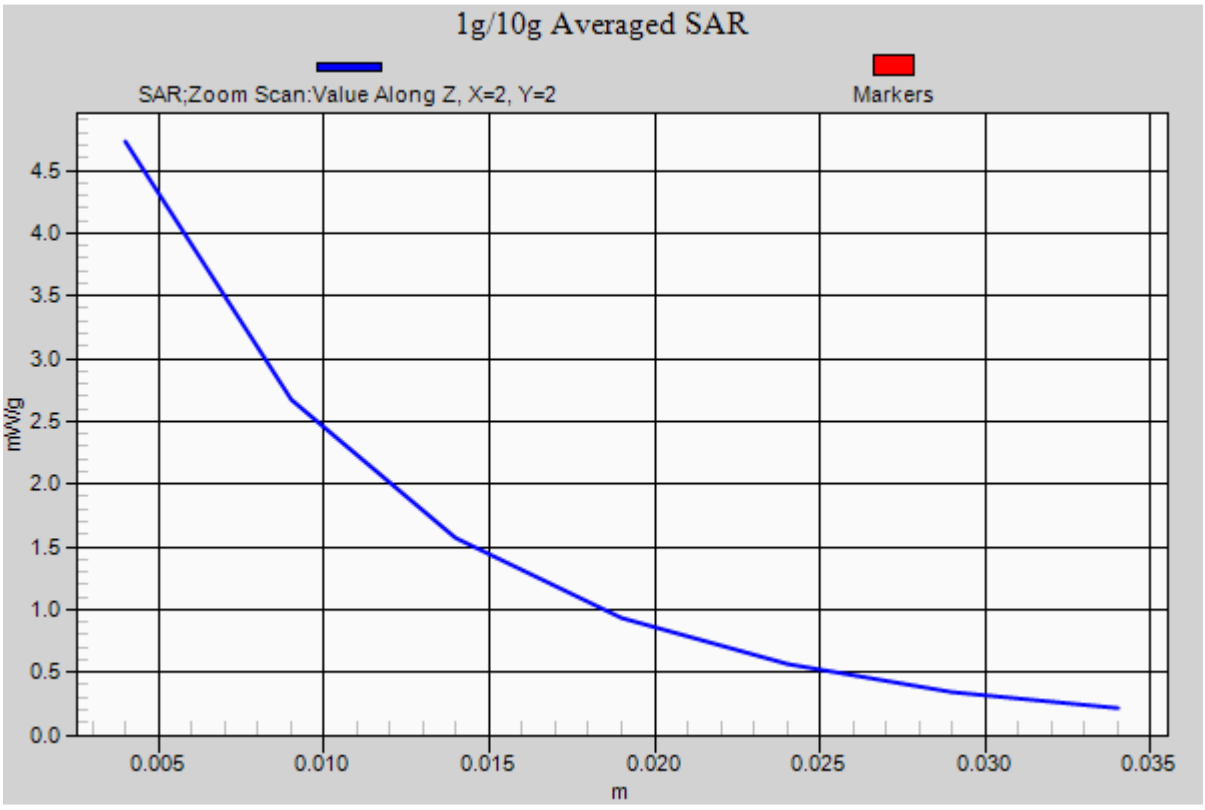
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
f = 1900 MHz; σ = 1.517 mho/m; ε_r = 54.883; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-02-2012; Ambient Temp: 24.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

1900 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 4.2 mW/g; SAR(10 g) = 2.18 mW/g
Deviation = 6.87 %



PCTEST ENGINEERING LABORATORY, INC.

DUT: SAR Dipole 1900 MHz; Type: D1900V2; Serial: 5d149

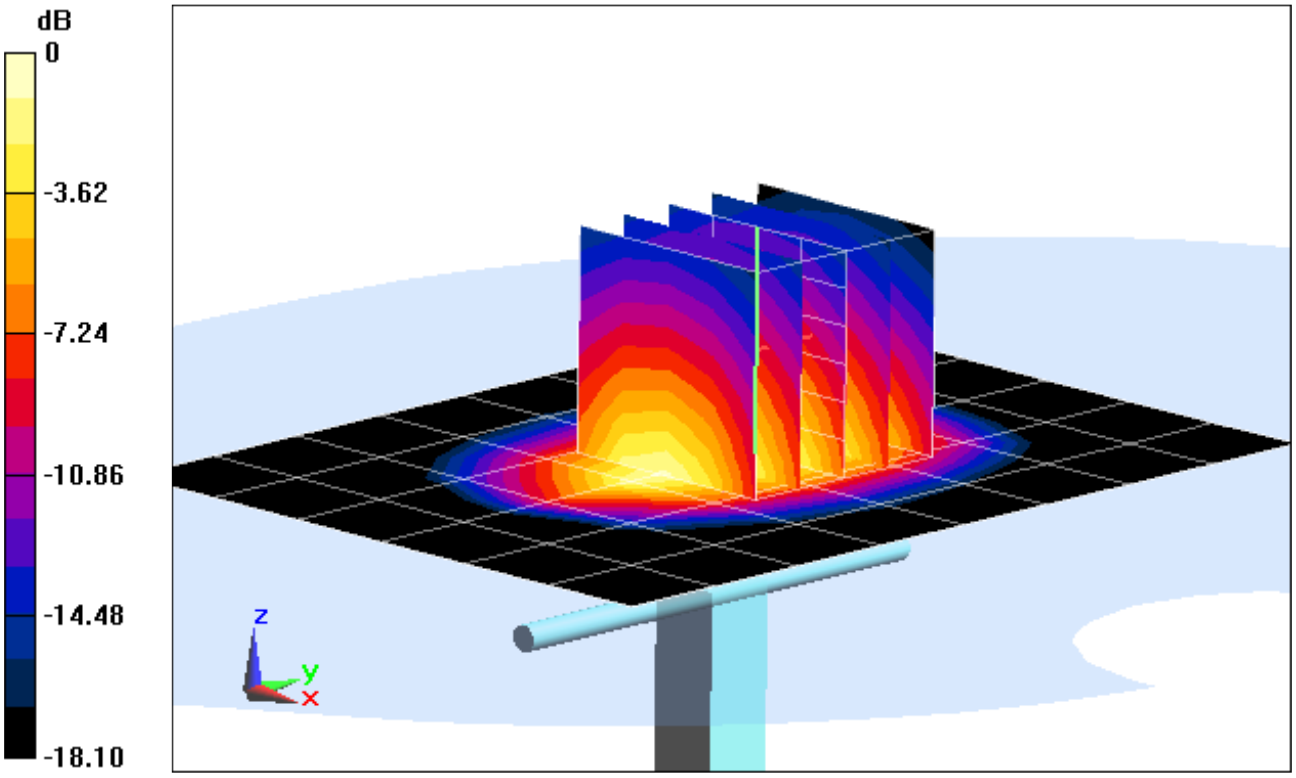
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
f = 1900 MHz; σ = 1.493 mho/m; ε_r = 54.773; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-07-2012; Ambient Temp: 23.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

1900 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 4 mW/g; SAR(10 g) = 2.09 mW/g
Deviation = 1.78 %



0 dB = 4.380mW/g = 12.83 dB mW/g

DUT: SAR Dipole 1900 MHz; Type: D1900V2; Serial: 5d149

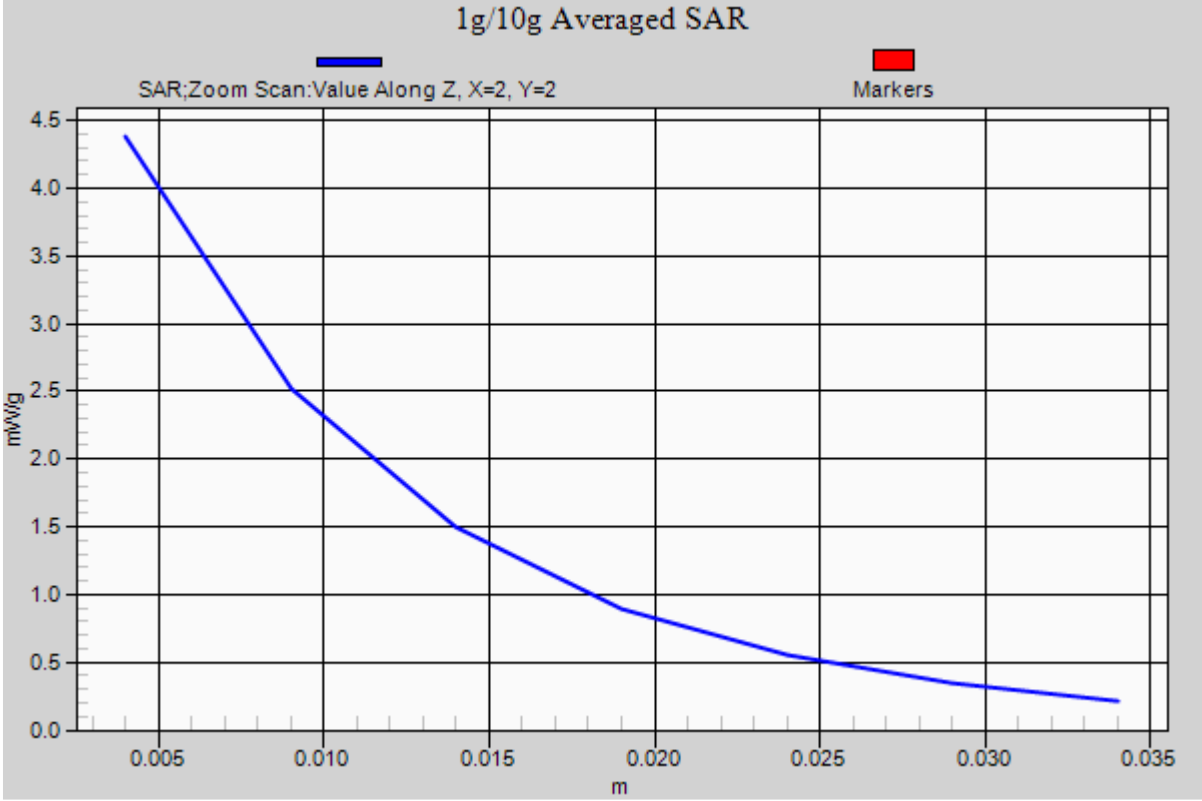
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
f = 1900 MHz; σ = 1.493 mho/m; ε_r = 54.773; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-07-2012; Ambient Temp: 23.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3561; ConvF(6.58, 6.58, 6.58); Calibrated: 7/27/2011
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: TP-1648
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

1900 MHz System Verification

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 4 mW/g; SAR(10 g) = 2.09 mW/g
Deviation = 1.78 %



PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 797

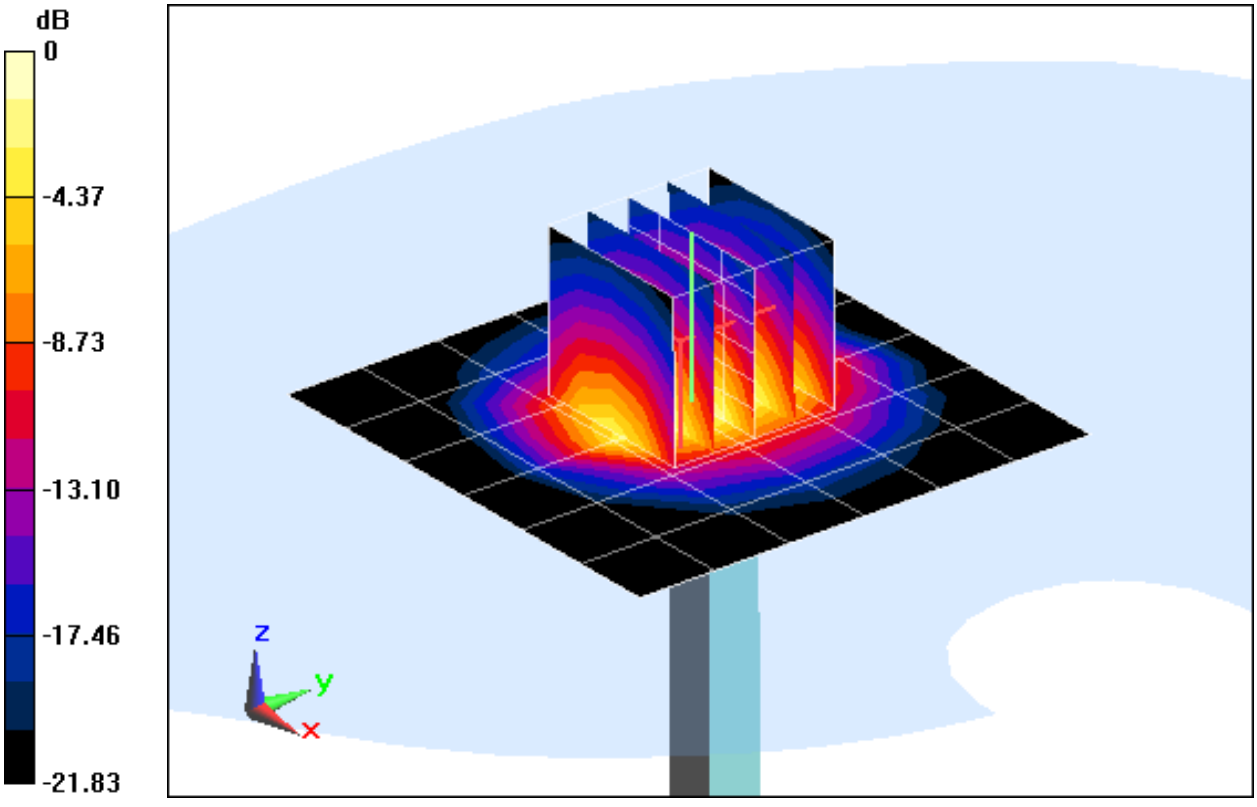
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used:
f = 2450 MHz; σ = 1.929 mho/m; ε_r = 51.17; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-03-2012; Ambient Temp: 23.3°C; Tissue Temp: 22.1°C

Probe: ES3DV3 - SN3263; ConvF(4.43, 4.43, 4.43); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

2450 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 5.18 mW/g; SAR(10 g) = 2.38 mW/g
Deviation = 1.97 %



0 dB = 6.850mW/g = 16.71 dB mW/g

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 797

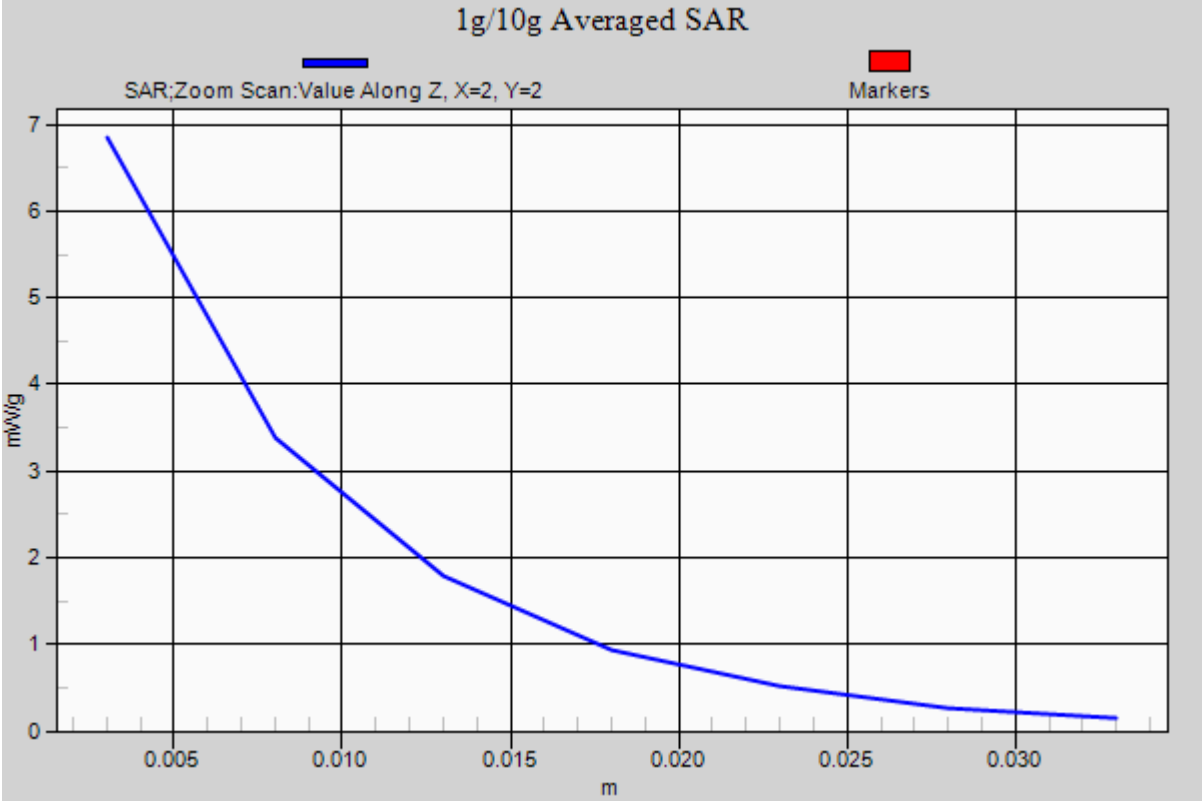
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used:
f = 2450 MHz; σ = 1.929 mho/m; ε_r = 51.17; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04-03-2012; Ambient Temp: 23.3°C; Tissue Temp: 22.1°C

Probe: ES3DV3 - SN3263; ConvF(4.43, 4.43, 4.43); Calibrated: 11/18/2011
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn649; Calibrated: 2/20/2012
Phantom: SAM v5.0 front; Type: SAM v5.0; Serial: TP-1646
Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.6.4 (4989)

2450 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 5.18 mW/g; SAR(10 g) = 2.38 mW/g
Deviation = 1.97 %



PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5200 MHz; Type: D5GHzV2; Serial: 1007

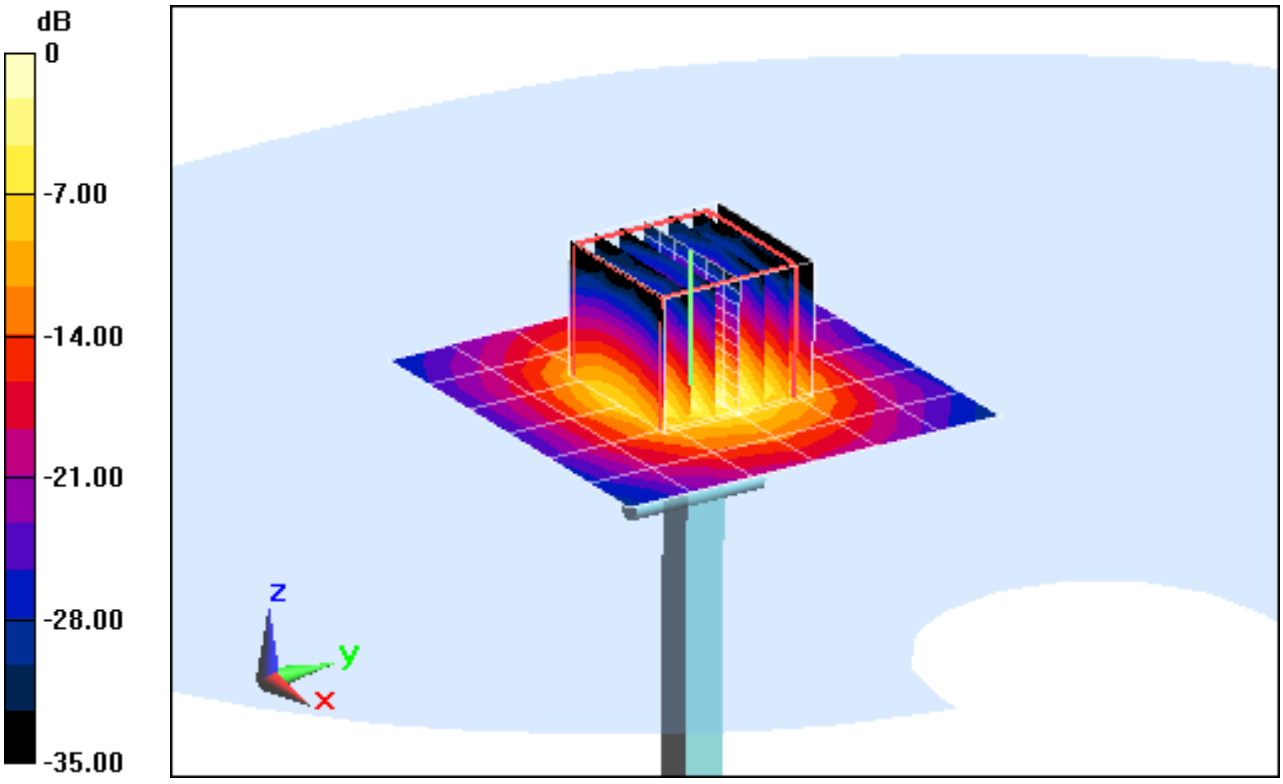
Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium: 5 GHz Body; Medium parameters used:
f = 5200 MHz; σ = 5.357 mho/m; ε_r = 47.67; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-20-2012; Ambient Temp: 22.0°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3589; ConvF(3.92, 3.92, 3.92); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5200 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.17 mW/g; SAR(10 g) = 2.04 mW/g
Deviation = -5.03%



0 dB = 14.990mW/g = 23.52 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5200 MHz; Type: D5GHzV2; Serial: 1007

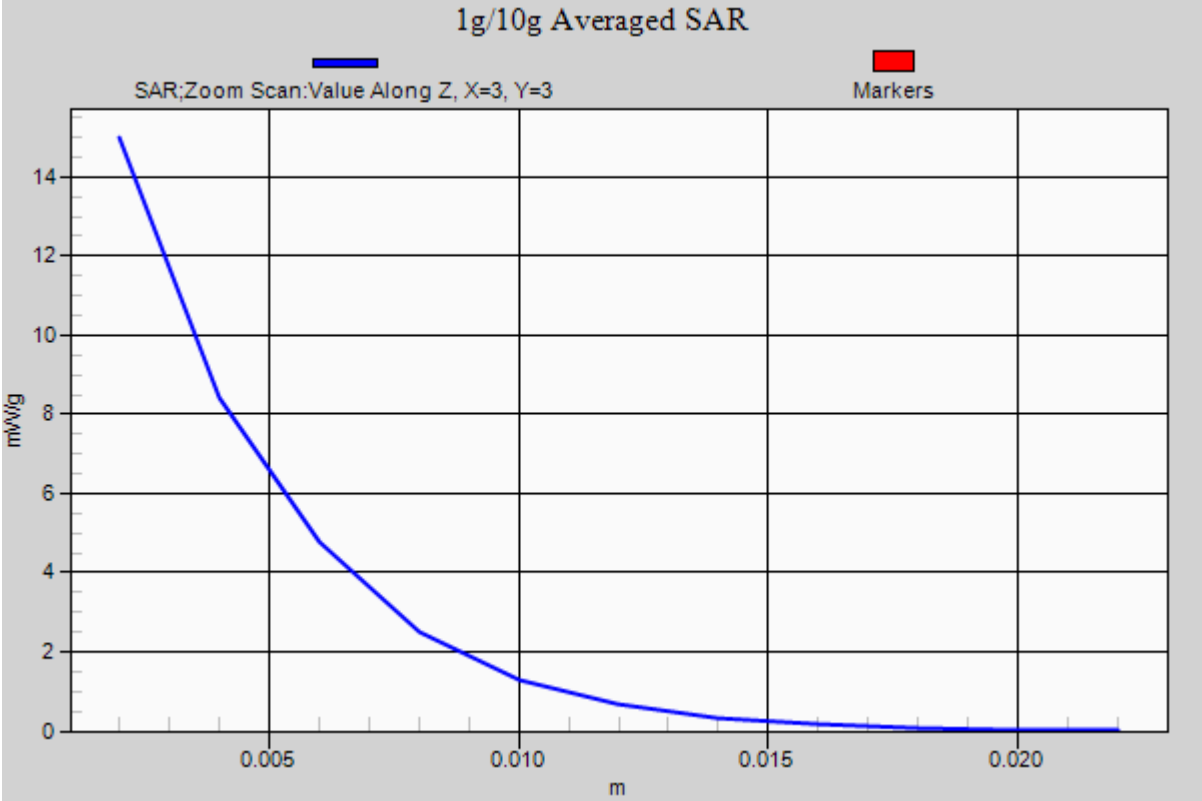
Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium: 5 GHz Body; Medium parameters used:
f = 5200 MHz; σ = 5.357 mho/m; ε_r = 47.67; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-20-2012; Ambient Temp: 22.0°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3589; ConvF(3.92, 3.92, 3.92); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5200 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.17 mW/g; SAR(10 g) = 2.04 mW/g
Deviation = -5.03%



PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5500 MHz; Type: D5GHzV2; Serial: 1007

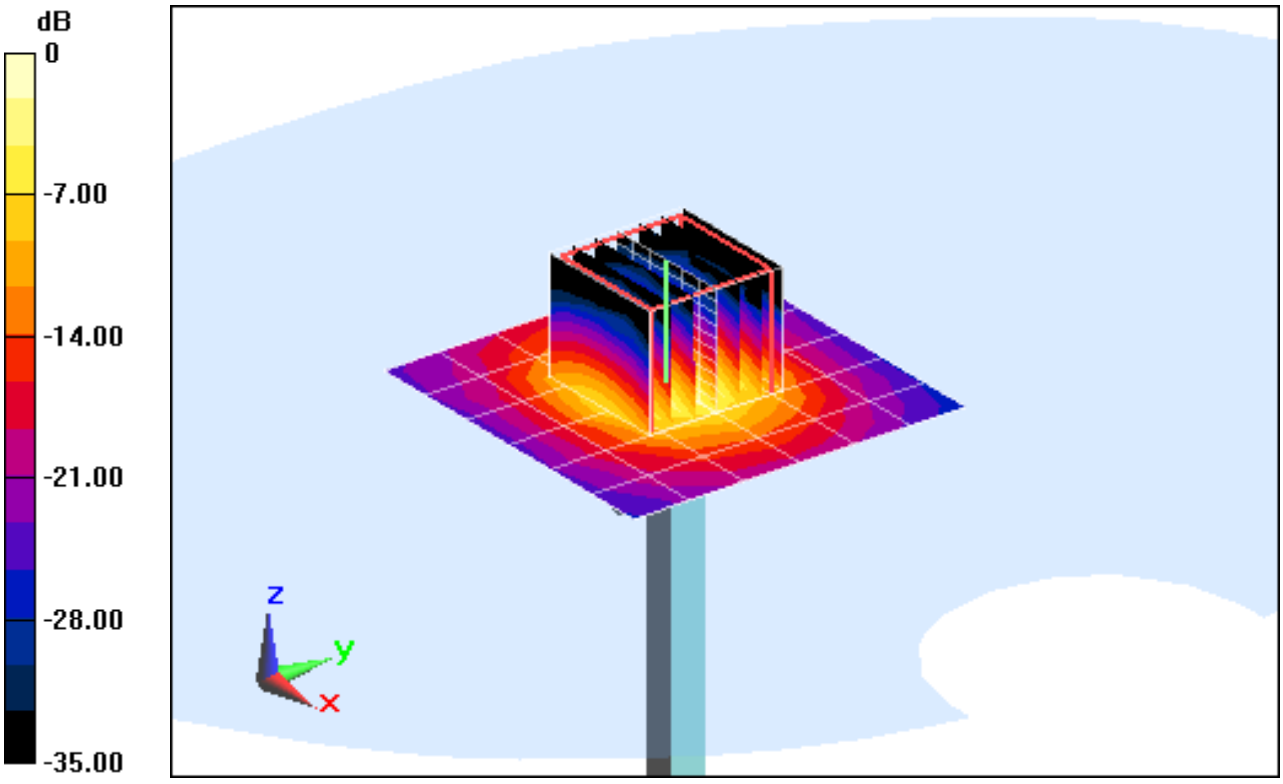
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5 GHz Body; Medium parameters used:
f = 5500 MHz; σ = 5.805 mho/m; ε_r = 46.89; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-20-2012; Ambient Temp: 21.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3589; ConvF(3.4, 3.4, 3.4); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5500 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.44 mW/g; SAR(10 g) = 2.07 mW/g
Deviation = -8.49%



0 dB = 15.940mW/g = 24.05 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5500 MHz; Type: D5GHzV2; Serial: 1007

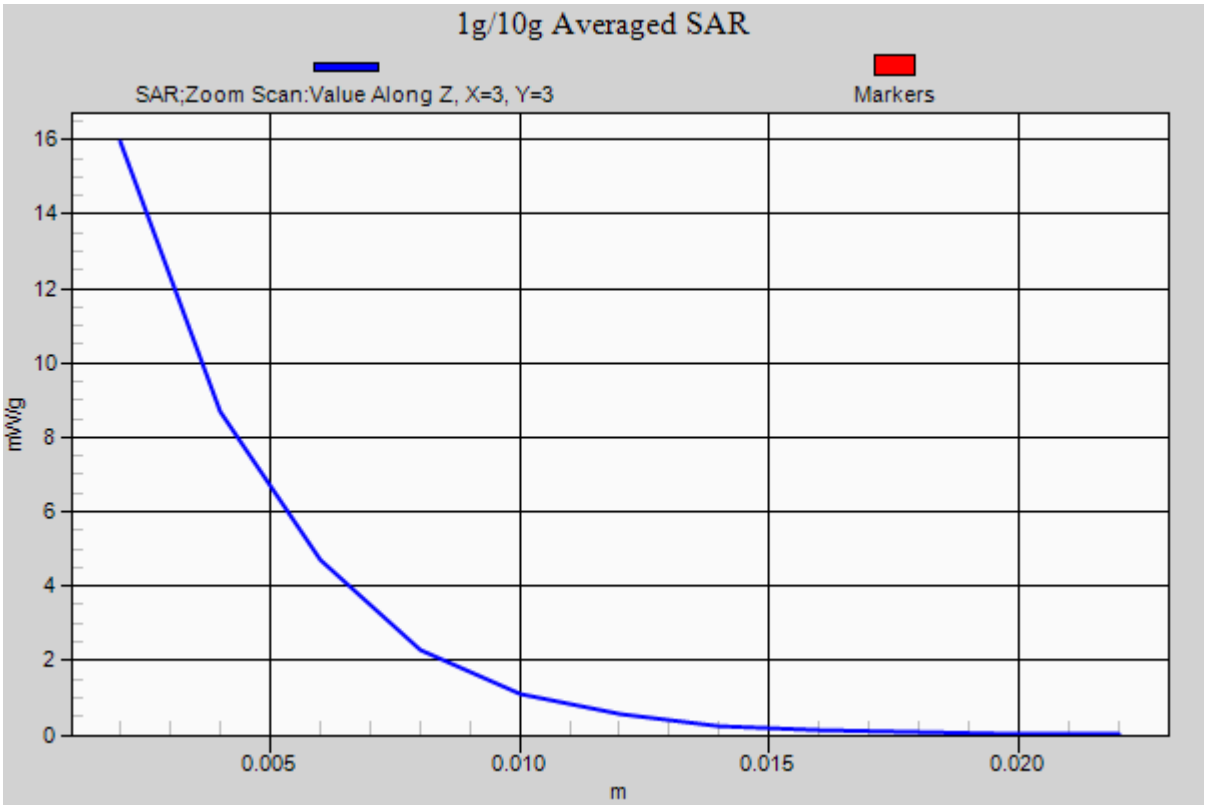
Communication System: CW; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: 5 GHz Body; Medium parameters used:
f = 5500 MHz; σ = 5.805 mho/m; ε_r = 46.89; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-20-2012; Ambient Temp: 21.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3589; ConvF(3.4, 3.4, 3.4); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5500 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.44 mW/g; SAR(10 g) = 2.07 mW/g
Deviation = -8.49%



PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5800 MHz; Type: D5GHzV2; Serial: 1007

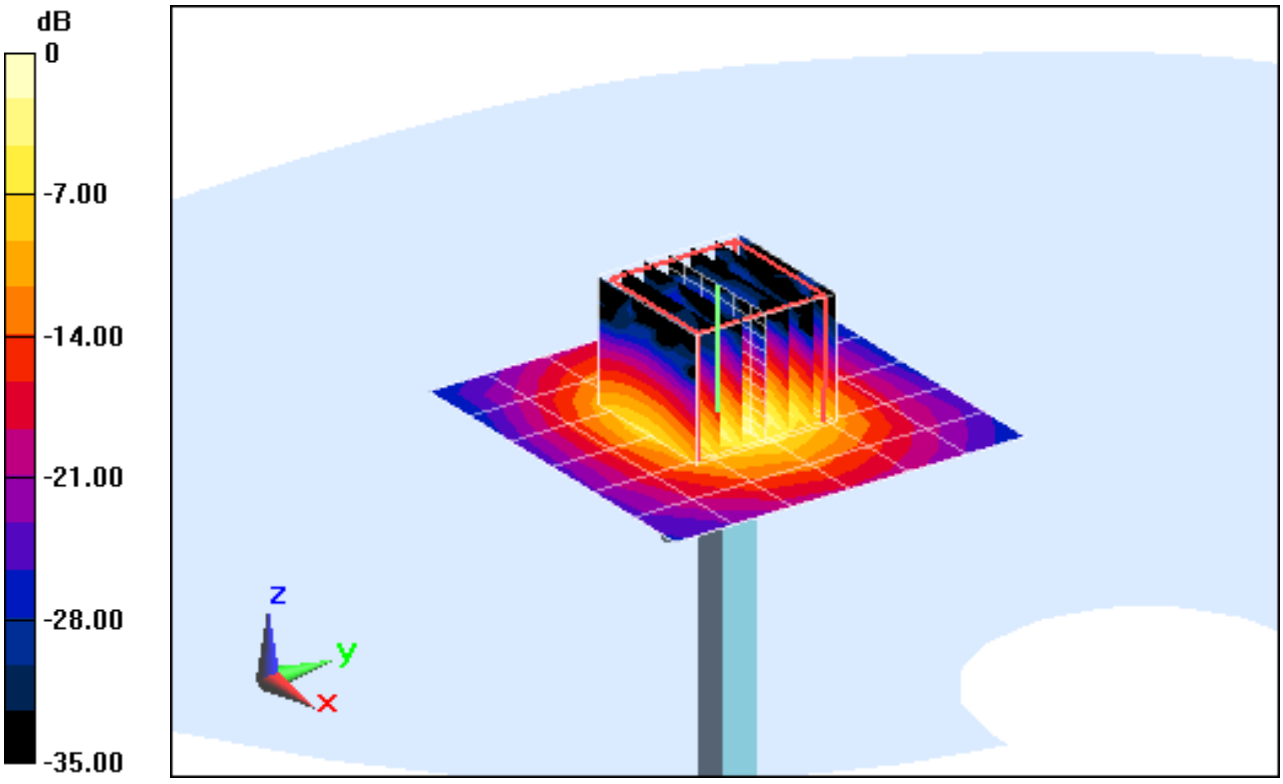
Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1
Medium: 5 GHz Body; Medium parameters used:
f = 5800 MHz; σ = 6.262 mho/m; ε_r = 46.21; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-20-2012; Ambient Temp: 21.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3589; ConvF(3.59, 3.59, 3.59); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5800 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.06 mW/g; SAR(10 g) = 1.98 mW/g
Deviation = -6.24%



0 dB = 15.250mW/g = 23.67 dB mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 5800 MHz; Type: D5GHzV2; Serial: 1007

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1
Medium: 5 GHz Body; Medium parameters used:
f = 5800 MHz; σ = 6.262 mho/m; ε_r = 46.21; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02-20-2012; Ambient Temp: 21.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3589; ConvF(3.59, 3.59, 3.59); Calibrated: 1/27/2012
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Calibrated: 11/9/2011
Phantom: SAM 5.0 front; Type: SAM v5.0; Serial: TP-1648
Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.6.4 (4989)

5800 MHz System Verification

Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Input Power = 20.0 dBm (100 mW)
SAR(1 g) = 7.06 mW/g; SAR(10 g) = 1.98 mW/g
Deviation = -6.24%