Date/Time: 06/04/04 16:01:24

Test Laboratory: Compliance Certification Services
File Name: 1_L-Touch.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Left Head
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.903 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Left Section

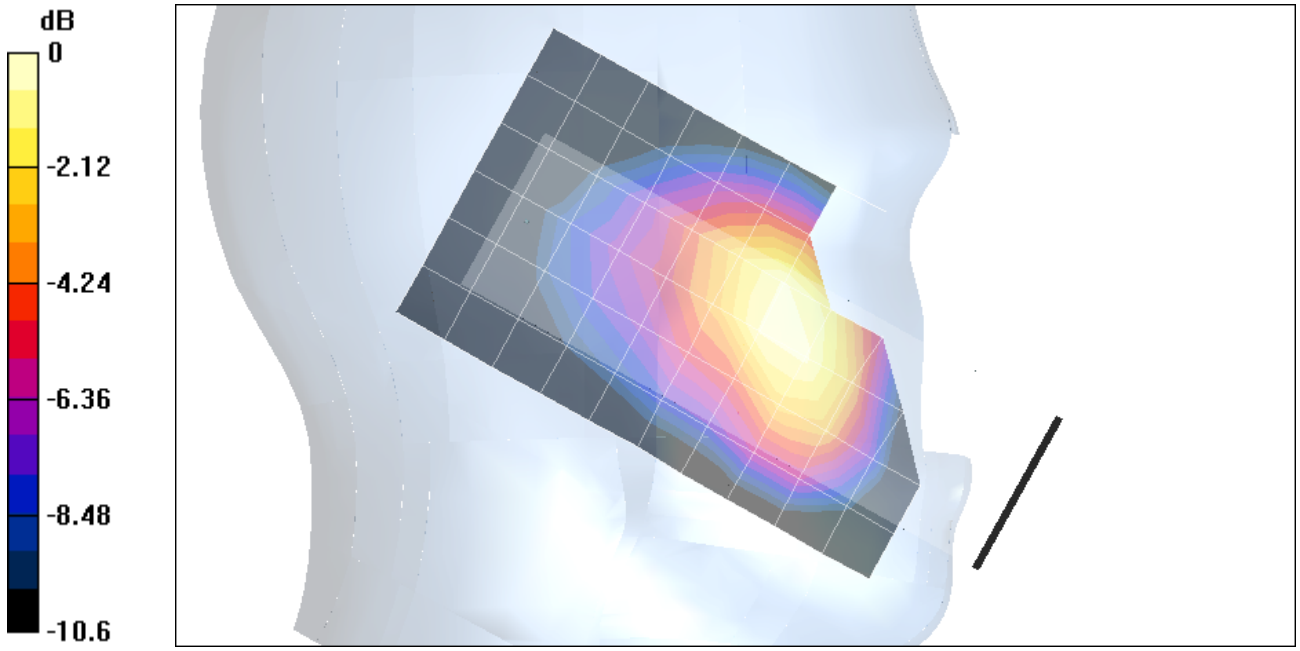
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position, Low/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 10.7 V/m; Power Drift = -0.002 dB
Maximum value of SAR (measured) = 0.922 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Touch position, Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.002 dB
Maximum value of SAR (measured) = 1.03 mW/g
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.614 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.03mW/g

Date/Time: 06/04/04 16:01:24

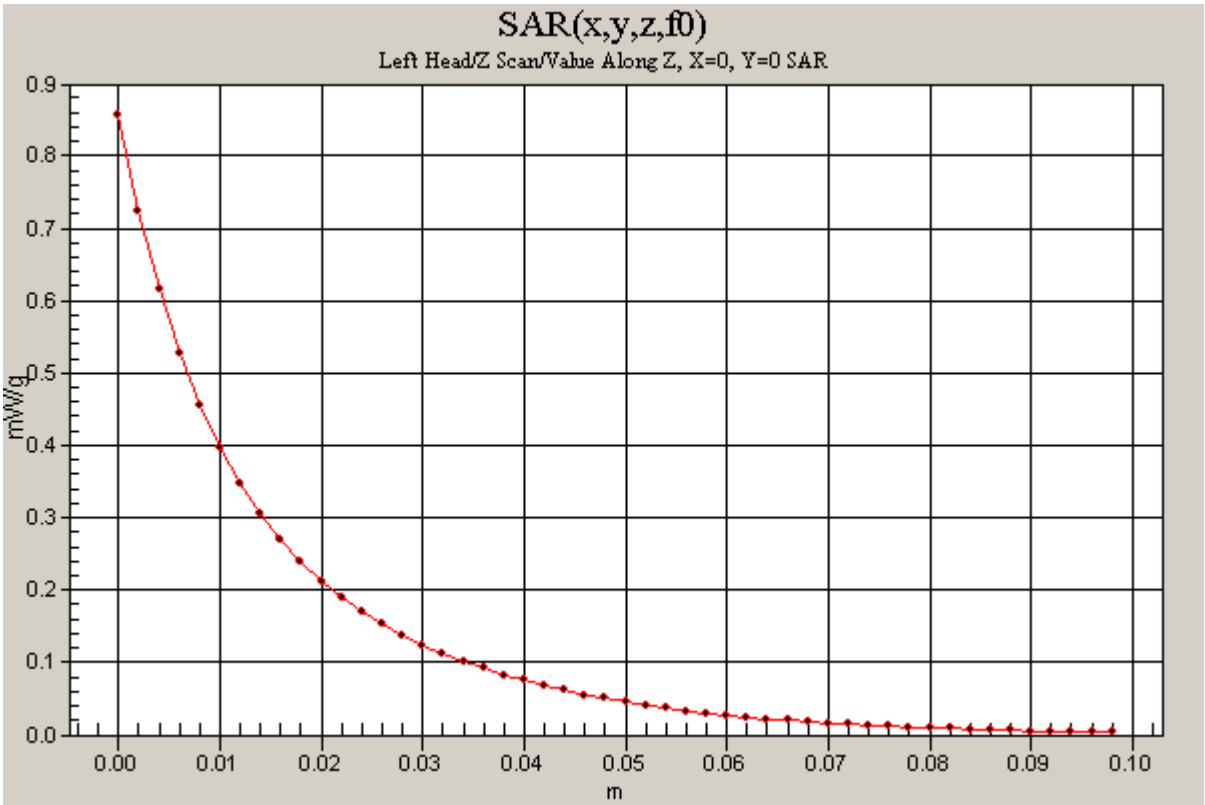
Test Laboratory: Compliance Certification Services
File Name: 1_L-Touch.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Left Head

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.903 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Left Section

Touch position, Low/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 10.7 V/m; Power Drift = -0.0 dB
Maximum value of SAR (measured) = 0.857 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 06/04/04 16:01:24

Test Laboratory: Compliance Certification Services
File Name: 1_L-Touch.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Left Head
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.917 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Phantom section: Left Section

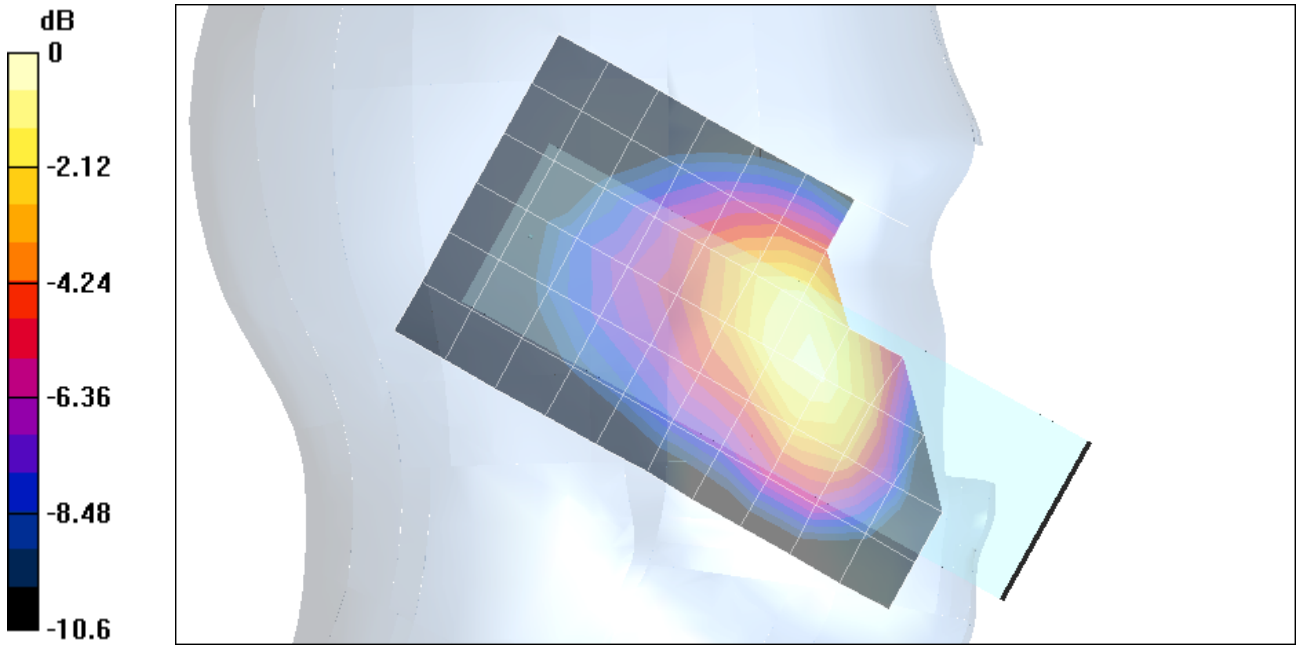
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position, Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.56 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 0.674 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Touch position, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.56 V/m; Power Drift = 0.0 dB
Maximum value of SAR (measured) = 0.767 mW/g
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.458 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.767mW/g

Date/Time: 06/04/04 16:01:24

Test Laboratory: Compliance Certification Services
File Name: 1_L-Touch.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Left Head
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 848.19 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.19 MHz; σ = 0.925 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Left Section

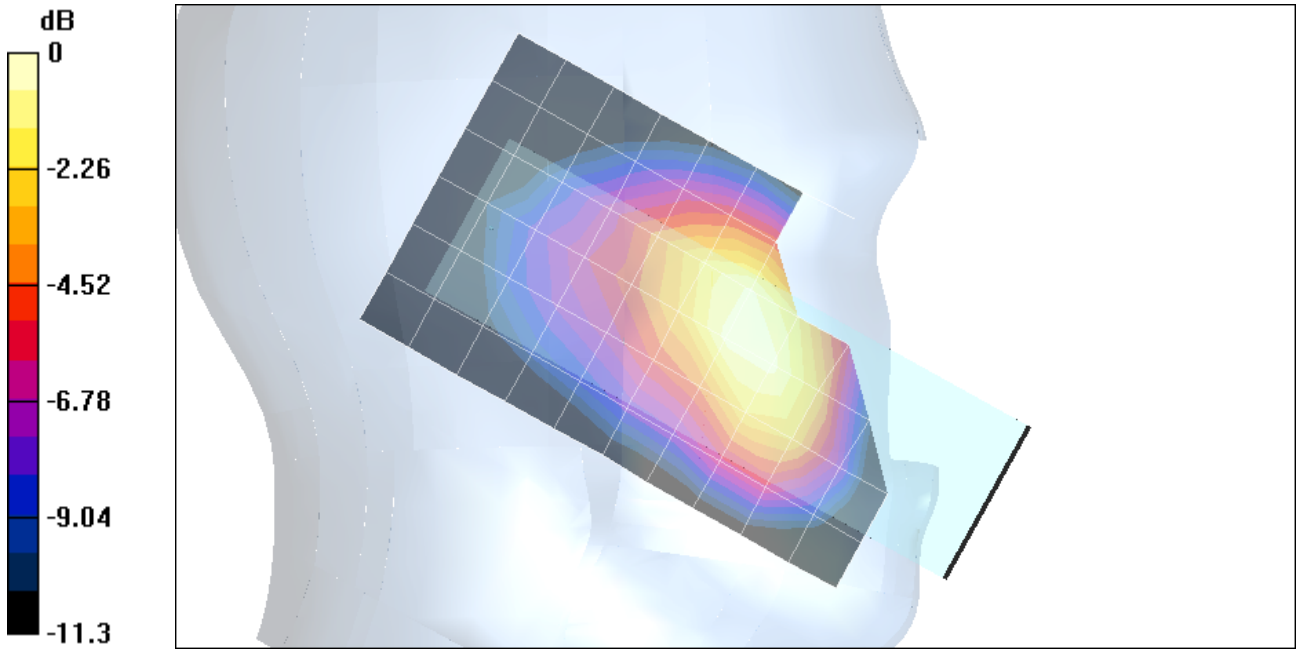
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position, High/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 11 V/m; Power Drift = -0.17 dB
Maximum value of SAR (measured) = 0.810 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Touch position, High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11 V/m; Power Drift = -0.17 dB
Maximum value of SAR (measured) = 0.893 mW/g
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.548 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.893mW/g

Date/Time: 06/04/04 20:44:16

Test Laboratory: Compliance Certification Services
File Name: 2_L-Tilt.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Left Head
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.903 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Left Section

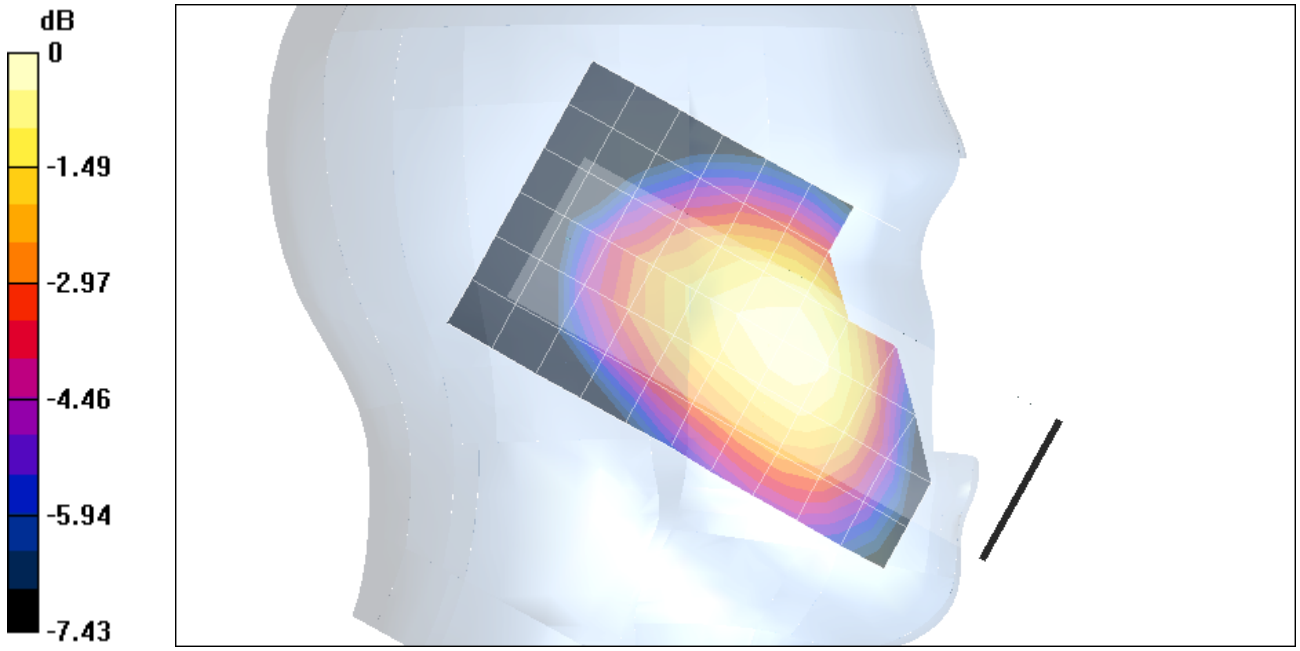
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt position, Low/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 8.28 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.222 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Tilt position, Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 8.28 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.219 mW/g
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.160 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.219mW/g

Date/Time: 06/04/04 20:44:16

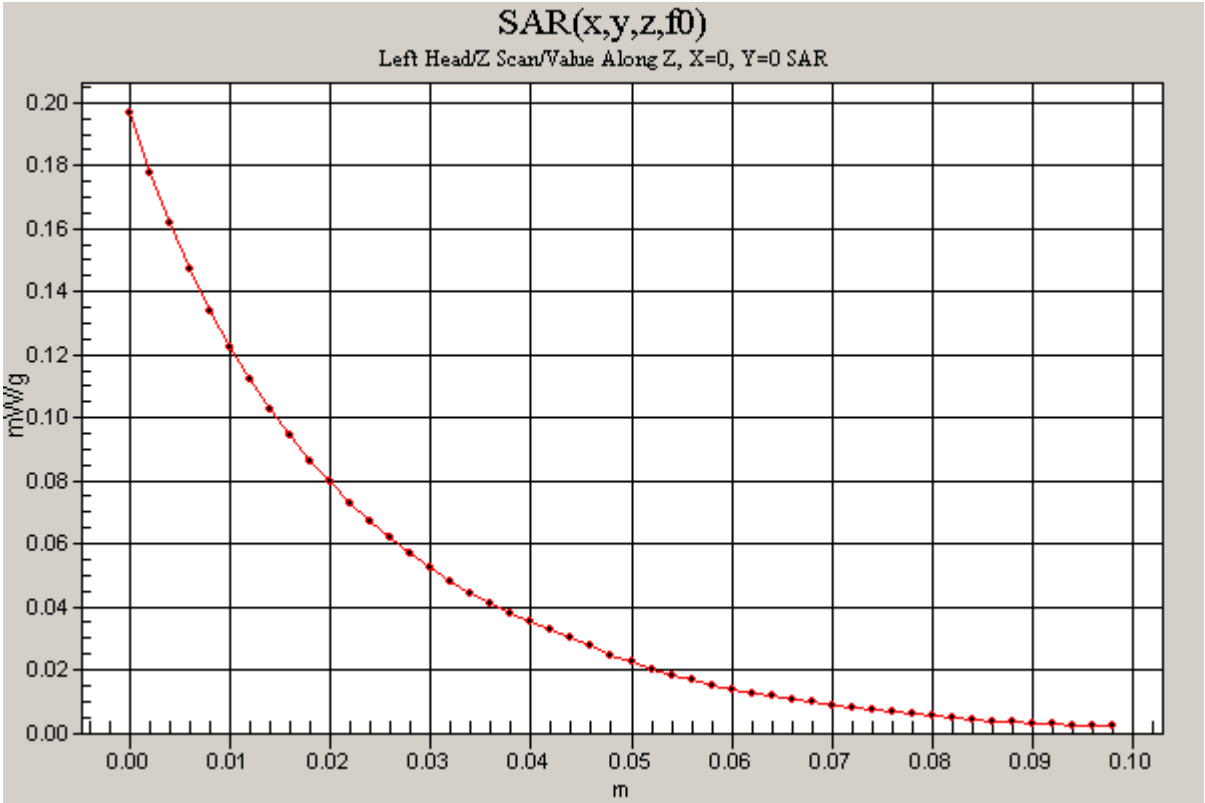
Test Laboratory: Compliance Certification Services
File Name: 2_L-Tilt.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Left Head

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.903 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Left Section

Tilt position, Low/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 8.28 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.197 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 06/04/04 16:17:41

Test Laboratory: Compliance Certification Services
File Name: 3_R-Touch.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Right Head
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.903 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Right Section

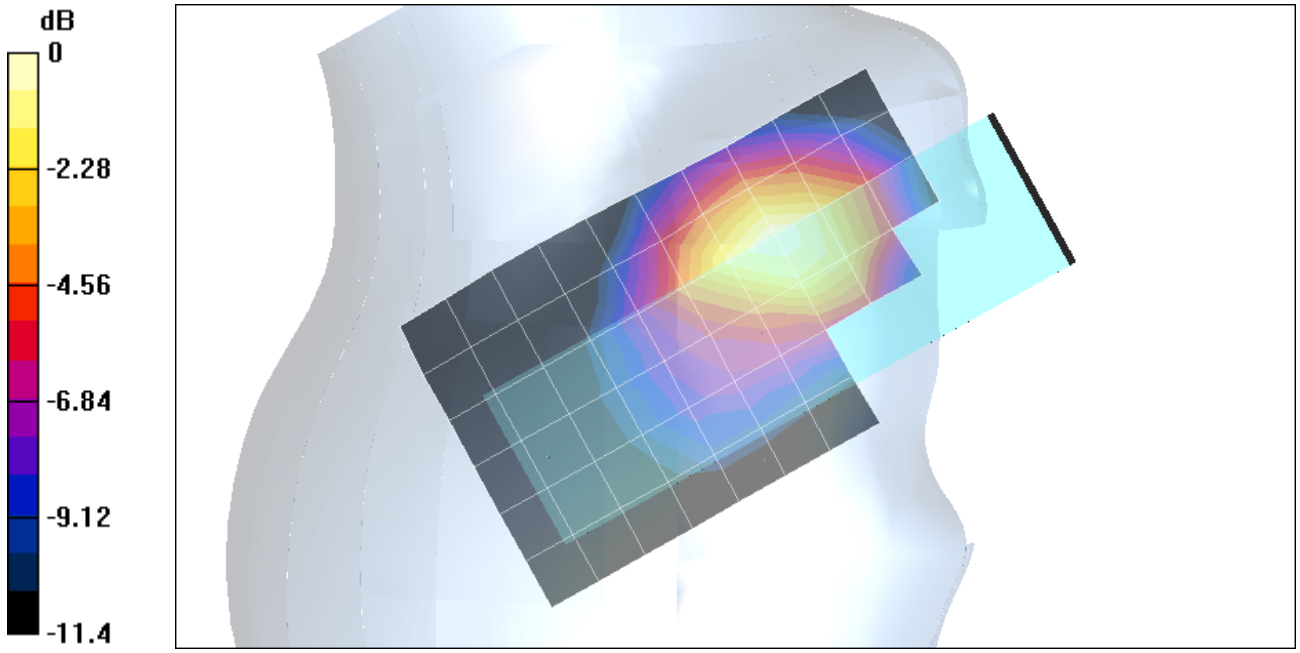
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position, Low/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 7.37 V/m; Power Drift = 0.13 dB
Maximum value of SAR (measured) = 1.36 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Touch position, Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.37 V/m; Power Drift = 0.13 dB
Maximum value of SAR (measured) = 1.35 mW/g
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.773 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.35mW/g

Date/Time: 06/04/04 16:17:41

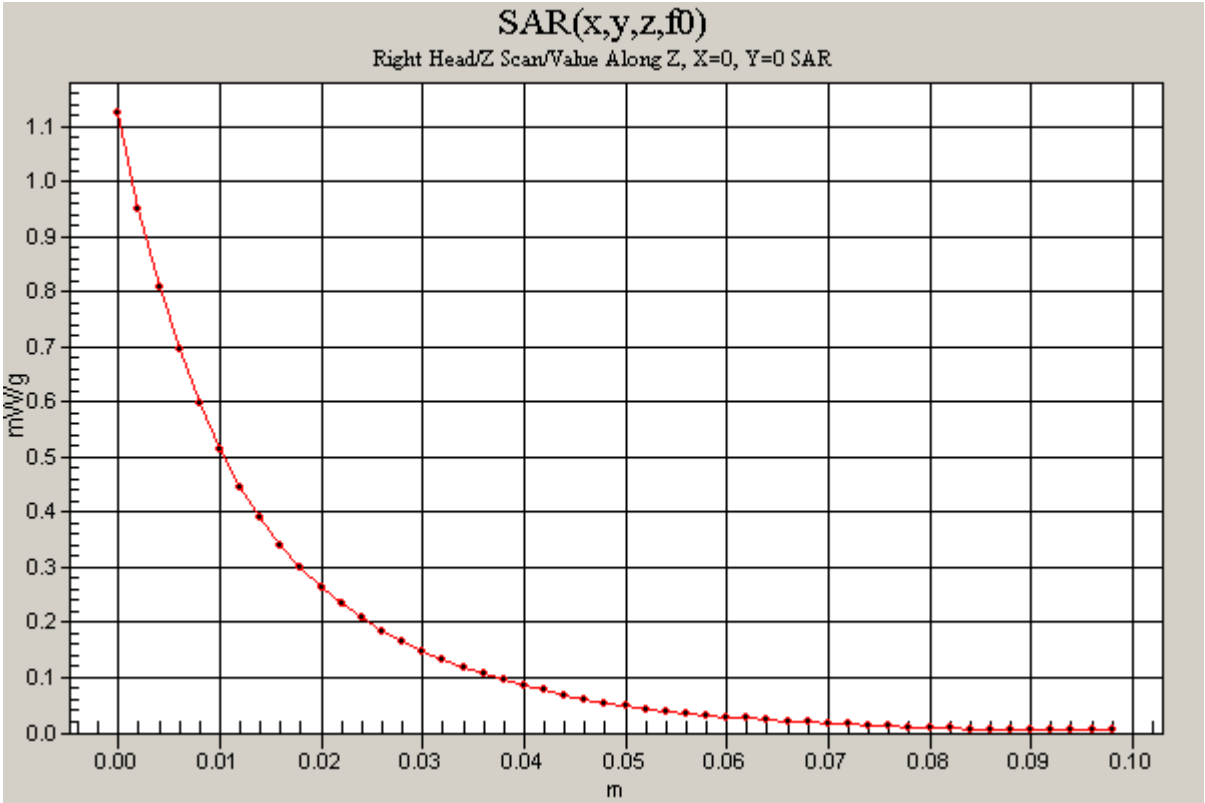
Test Laboratory: Compliance Certification Services
File Name: 3_R-Touch.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Right Head

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.903 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Right Section

Touch position, Low/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 7.37 V/m; Power Drift = 0.13 dB
Maximum value of SAR (measured) = 1.13 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 06/04/04 16:17:41

Test Laboratory: Compliance Certification Services
File Name: 3_R-Touch.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Right Head
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.917 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3
Phantom section: Right Section

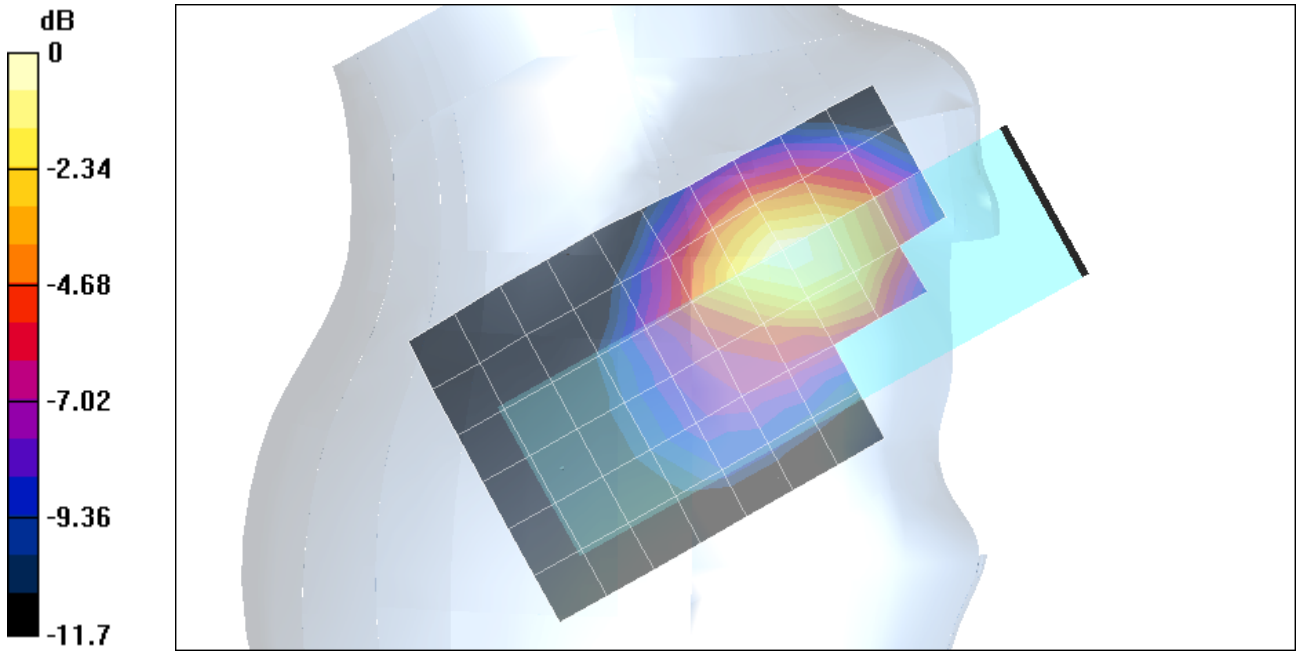
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position, Middle/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 6.58 V/m; Power Drift = -0.16 dB
Maximum value of SAR (measured) = 1.03 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Touch position, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 6.58 V/m; Power Drift = -0.16 dB
Maximum value of SAR (measured) = 1.02 mW/g
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.571 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.02mW/g

Date/Time: 06/04/04 16:17:41

Test Laboratory: Compliance Certification Services
File Name: 3_R-Touch.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Right Head
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 848.19 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.19 MHz; σ = 0.925 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Phantom section: Right Section

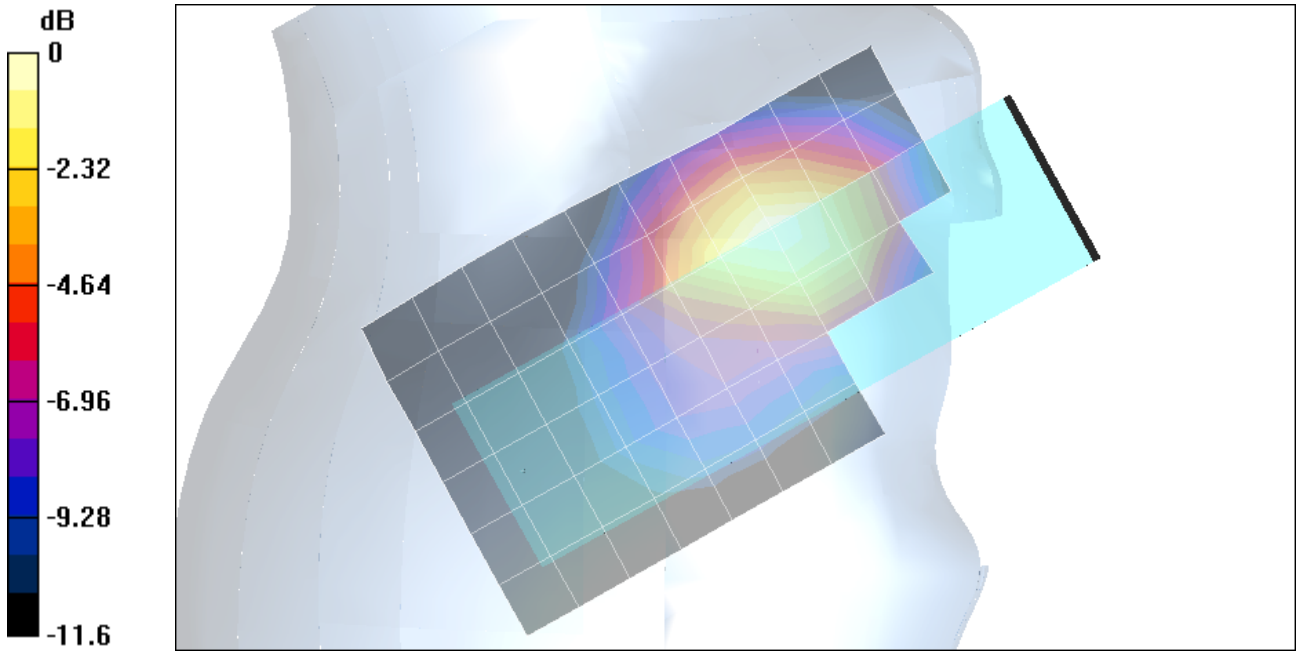
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position, High/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 7.27 V/m; Power Drift = -0.13 dB
Maximum value of SAR (measured) = 1.23 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Touch position, High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 7.27 V/m; Power Drift = -0.13 dB
Maximum value of SAR (measured) = 1.2 mW/g
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.676 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 1.2mW/g

Date/Time: 06/04/04 17:19:02

Test Laboratory: Compliance Certification Services
File Name: 4_R-Tilt.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Right Head
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.903 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Right Section

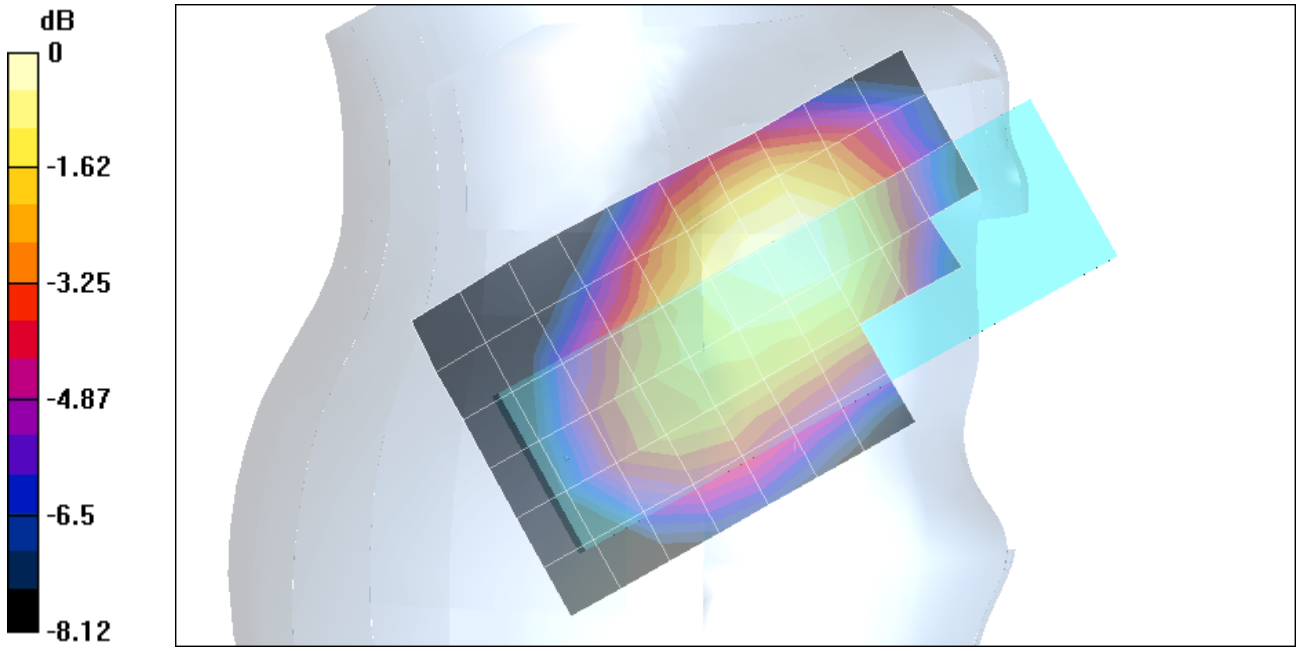
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.5, 6.5, 6.5); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch position, Low/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 9.21 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.224 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Touch position, Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.21 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.228 mW/g
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.164 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.228mW/g

Date/Time: 06/04/04 17:19:02

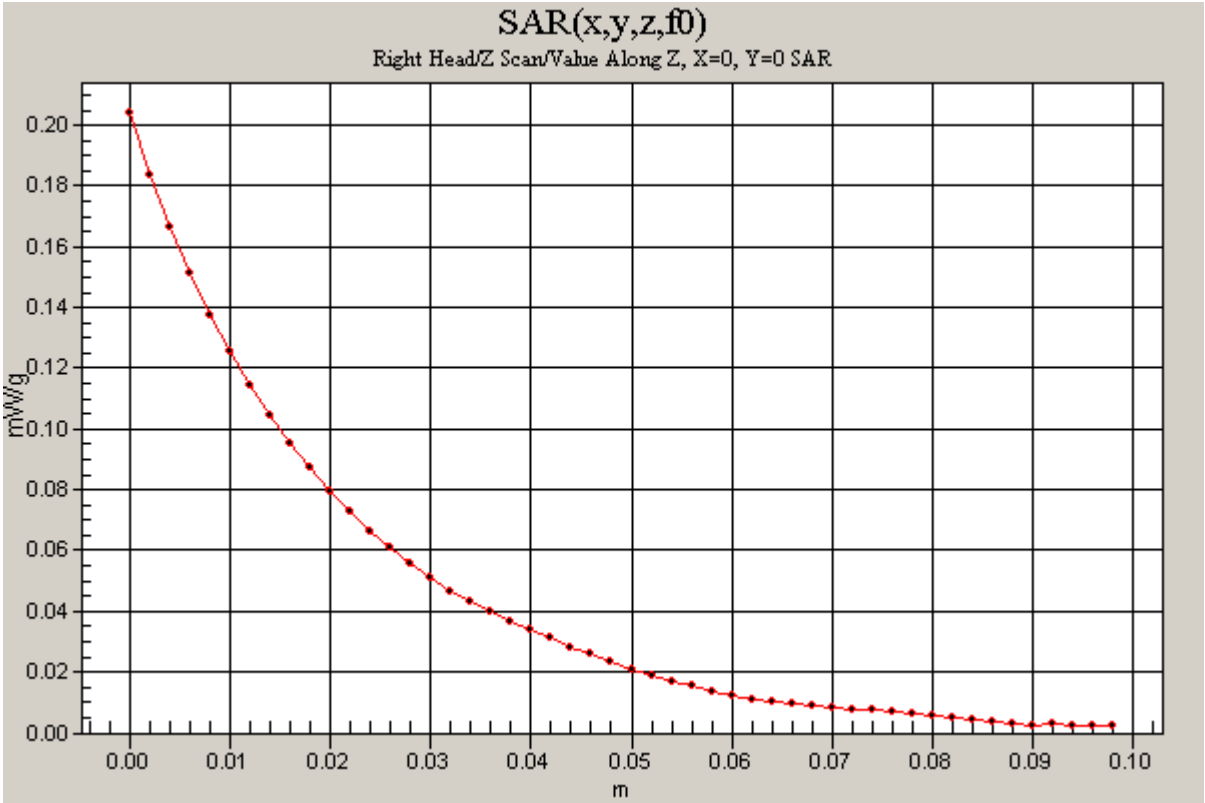
Test Laboratory: Compliance Certification Services
File Name: 4_R-Tilt.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: Right Head

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.903 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3
Phantom section: Right Section

Touch position, Low/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 9.21 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 0.204 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 06/04/04 21:15:28

Test Laboratory: Compliance Certification Services
File Name: 5_Body Worn.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: 5_Body Worn
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.959 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

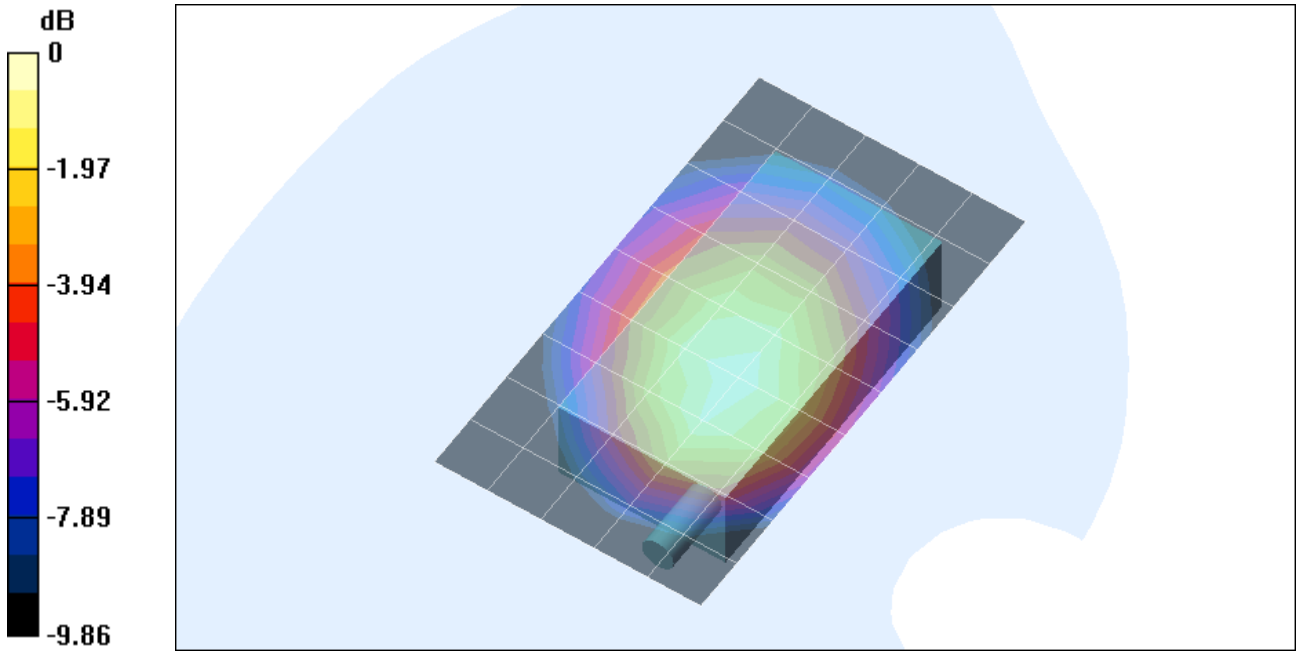
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Low Ch./Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 21.4 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.825 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Low Ch./Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.826 mW/g
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.536 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.826mW/g

Date/Time: 06/04/04 21:15:28

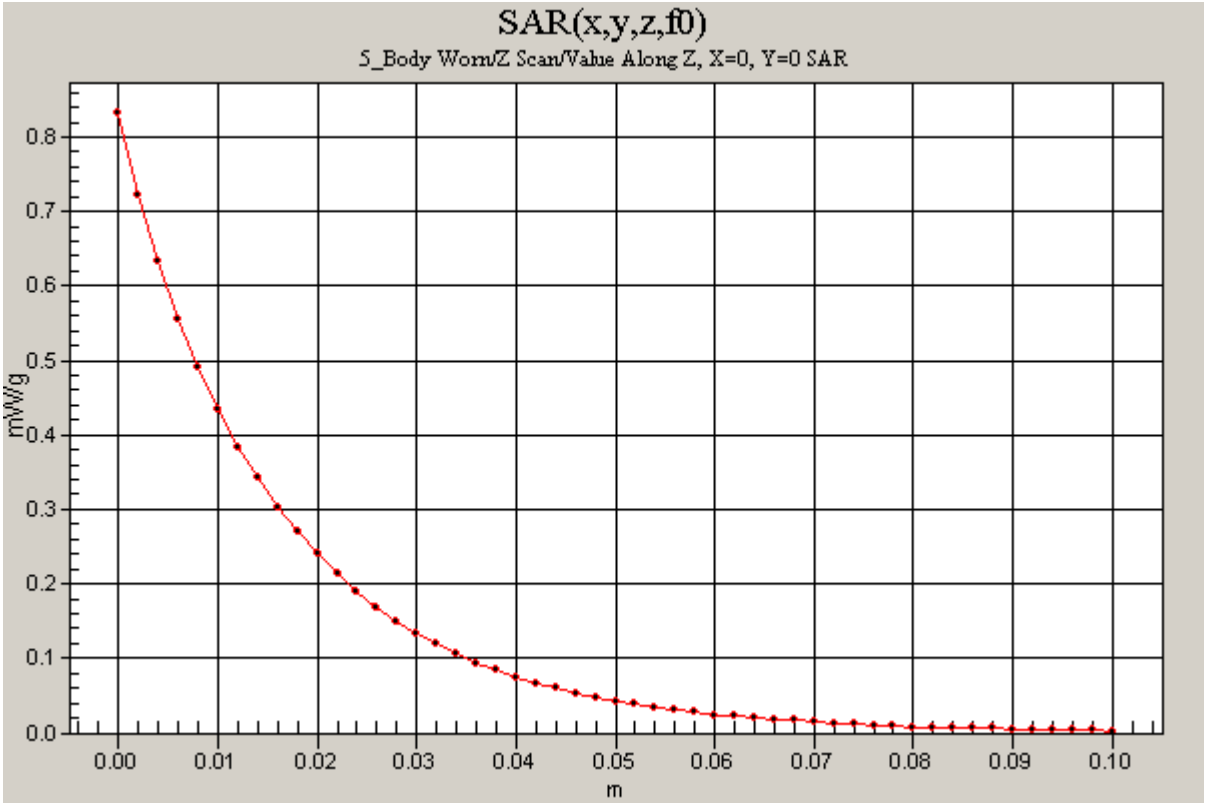
Test Laboratory: Compliance Certification Services
File Name: 5_Body Worn.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: 5_Body Worn

Communication System: CDMA Cellular Band; Frequency: 824.82 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.82 MHz; σ = 0.959 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

Low Ch./Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 21.4 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.832 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Date/Time: 06/04/04 21:15:28

Test Laboratory: Compliance Certification Services
File Name: 5_Body Worn.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: 5_Body Worn
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.974 mho/m; ε_r = 56.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

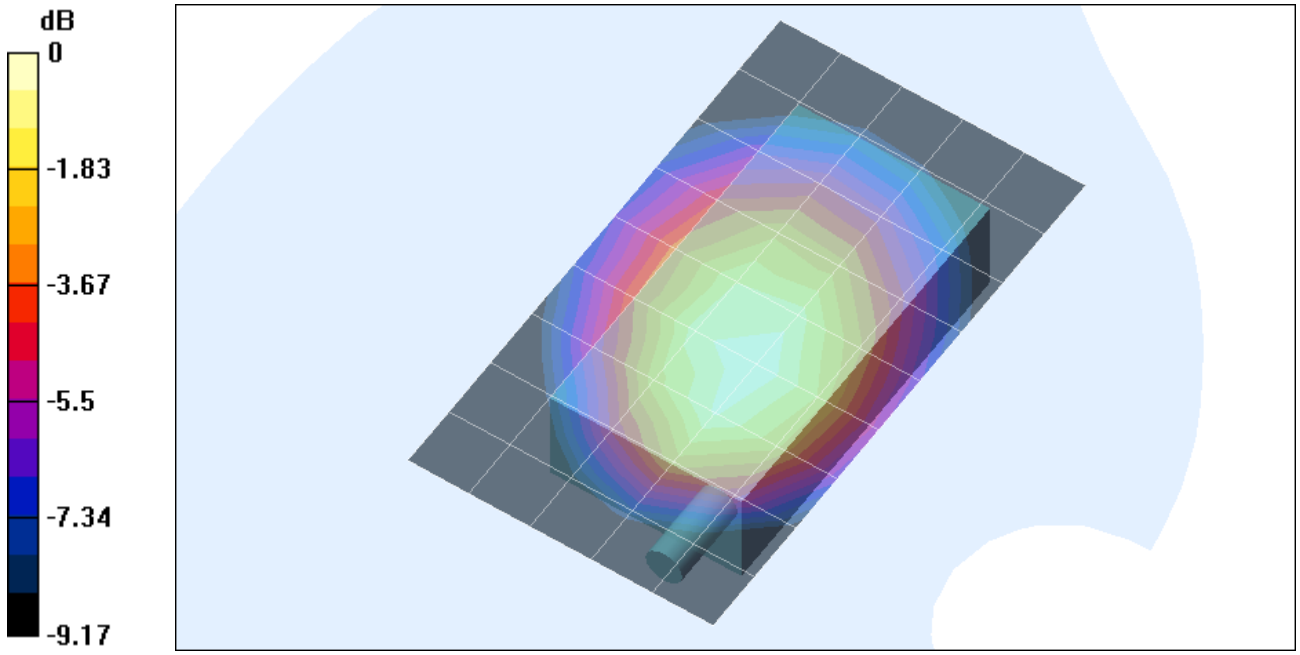
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Middle Ch./Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 19.9 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 0.624 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

Middle Ch./Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = 0.1 dB
Maximum value of SAR (measured) = 0.616 mW/g
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.404 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.616mW/g

Date/Time: 06/04/04 21:15:28

Test Laboratory: Compliance Certification Services
File Name: 5_Body Worn.da4

DUT: LG Electronics; Type: LG-PD8380; Serial: #2
Program Name: 5_Body Worn
Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CDMA Cellular Band; Frequency: 848.19 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.19 MHz; σ = 0.982 mho/m; ε_r = 56.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

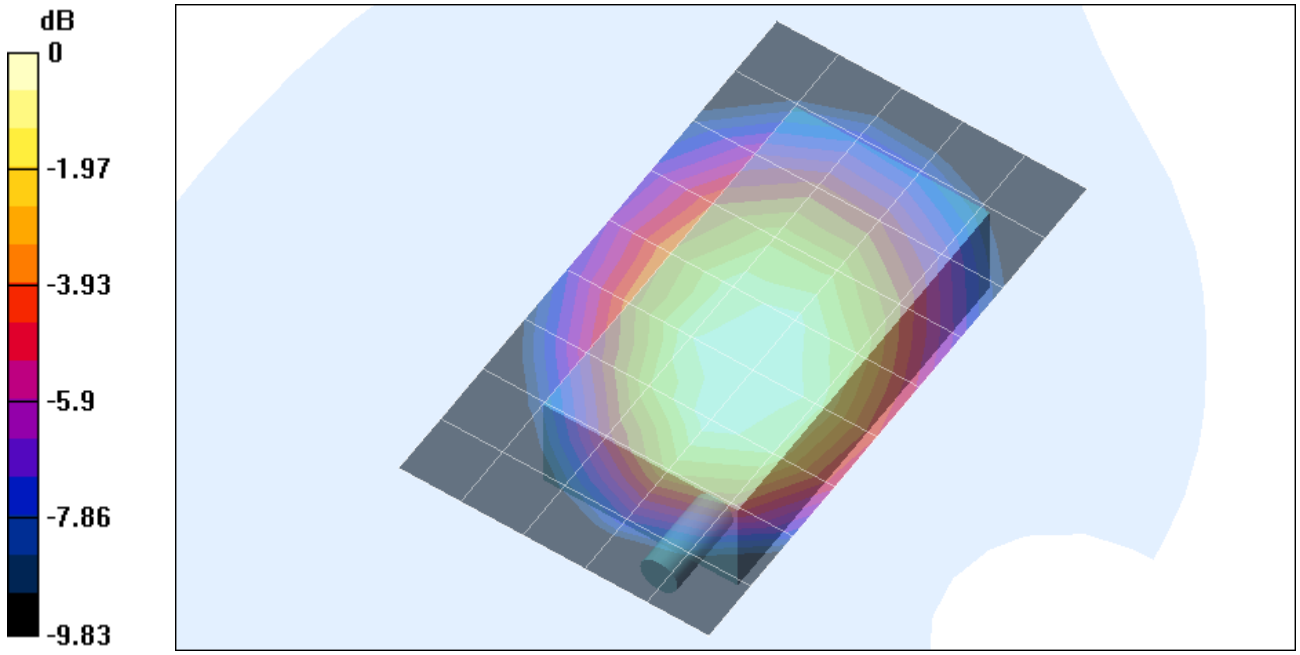
DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

High Ch./Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 21.9 V/m; Power Drift = -0.11 dB
Maximum value of SAR (measured) = 0.792 mW/g

Info: Interpolated medium parameters used for SAR evaluation!

High Ch./Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.9 V/m; Power Drift = -0.11 dB
Maximum value of SAR (measured) = 0.697 mW/g
Peak SAR (extrapolated) = 0.906 W/kg
SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.454 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



0 dB = 0.697mW/g