ATTACHMENT O – SAR TEST PLOTS -1/2-

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 128
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

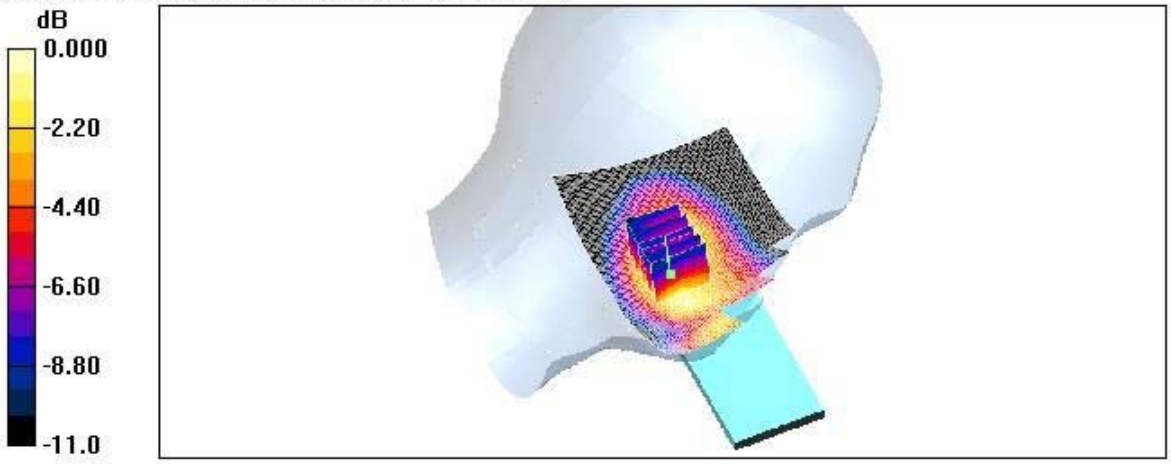
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 825 MHz; $\sigma = 0.864$ mho/m; $\varepsilon_r = 40.8$; $\rho = 1000$ kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 128/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.584 mW/g

Left touch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.0 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.845 W/kg
SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.348 mW/g
Maximum value of SAR (measured) = 0.570 mW/g



0 dB = 0.570mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 190
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.874 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 190/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

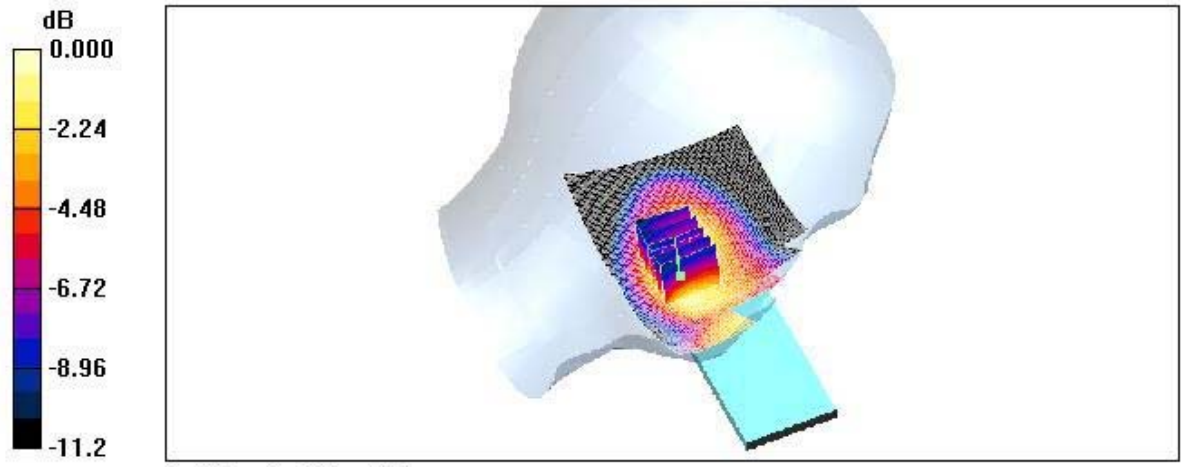
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.543 mW/g

Left touch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.322 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.533 mW/g



0 dB = 0.533mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 251
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

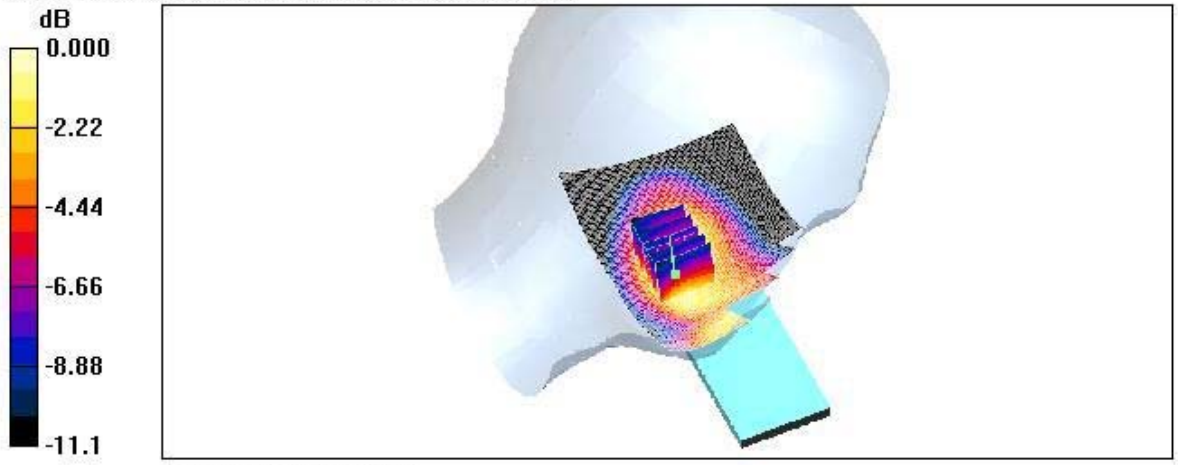
Communication System: GSM 850; Frequency: 849.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 850 MHz; $\sigma = 0.888$ mho/m; $\varepsilon_r = 40.6$; $\rho = 1000$ kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.636 mW/g

Left touch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.9 V/m; Power Drift = 0.114 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.613 mW/g



0 dB = 0.613mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 251 (Bluetooth)
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

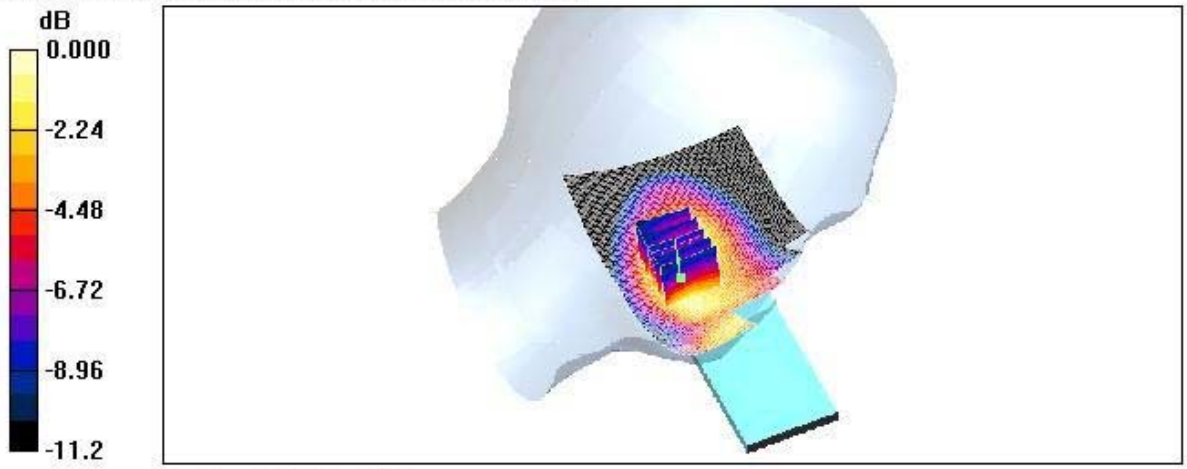
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 849.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 850 MHz; $\sigma = 0.888$ mho/m; $\varepsilon_r = 40.6$; $\rho = 1000$ kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.625 mW/g

Left touch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.1 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.565 mW/g; SAR(10 g) = 0.363 mW/g
Maximum value of SAR (measured) = 0.606 mW/g



0 dB = 0.606mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 128
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

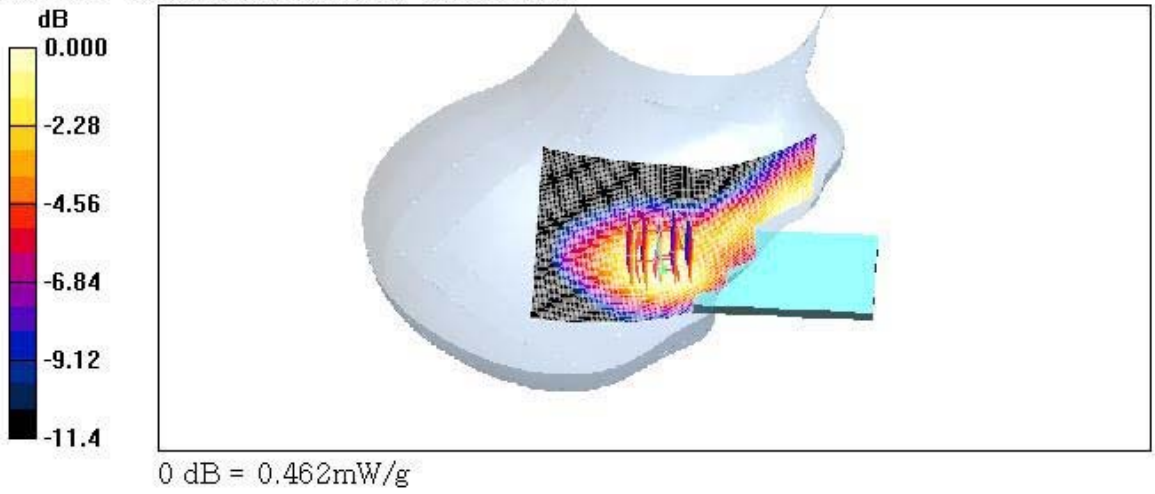
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 825 MHz; $\sigma = 0.864$ mho/m; $\varepsilon_r = 40.8$; $\rho = 1000$ kg/m^3
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 128/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.467 mW/g

Right touch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.462mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 190
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.874 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

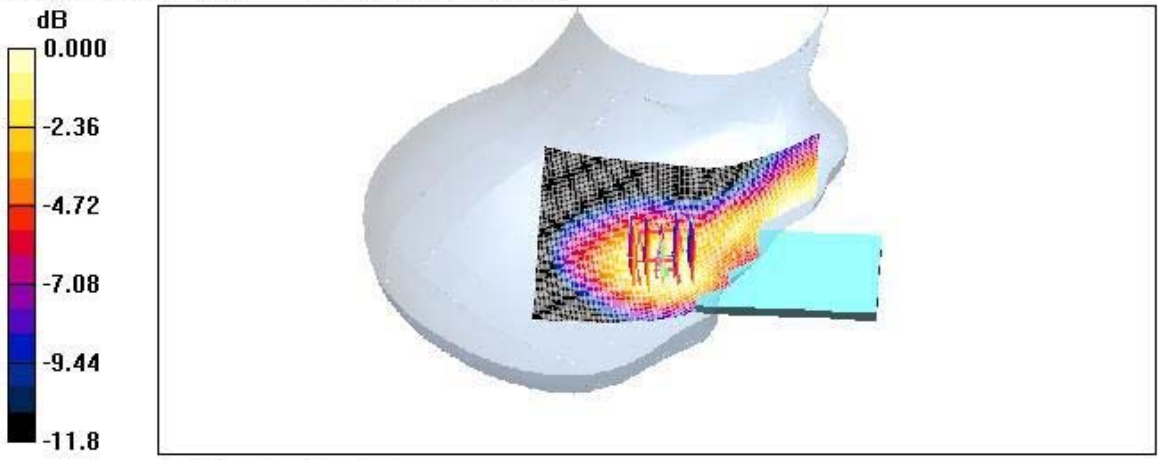
Right touch 190/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.435 mW/g

Right touch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.8 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.272 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.424 mW/g



0 dB = 0.424mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 251
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

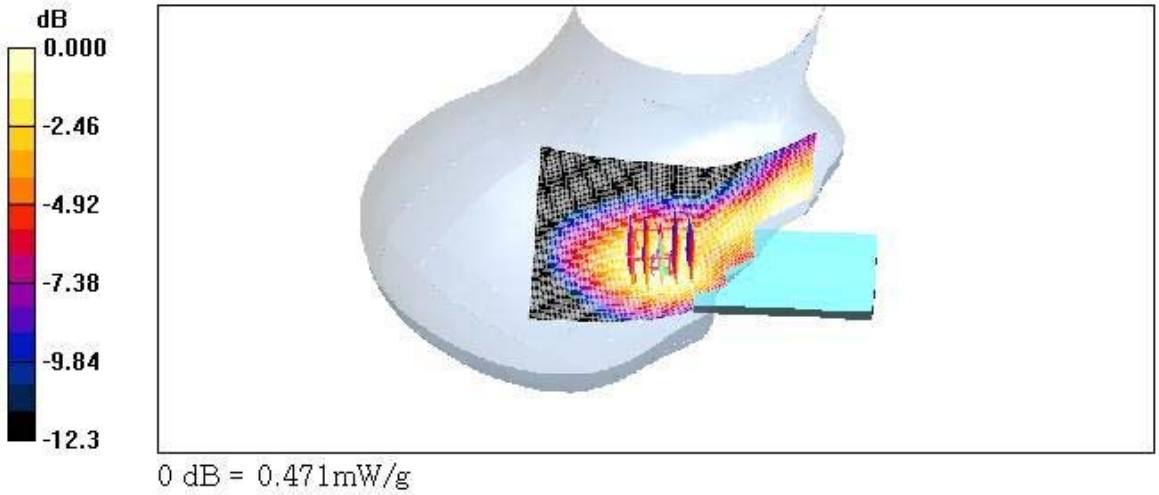
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 849.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 850 MHz; $\sigma = 0.888$ mho/m; $\varepsilon_r = 40.6$; $\rho = 1000$ kg/m^3
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.480 mW/g

Right touch 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.9 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 0.471 mW/g



0 dB = 0.471mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 190
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.874$ mho/m; $\varepsilon_r = 40.7$; $\rho = 1000$ kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

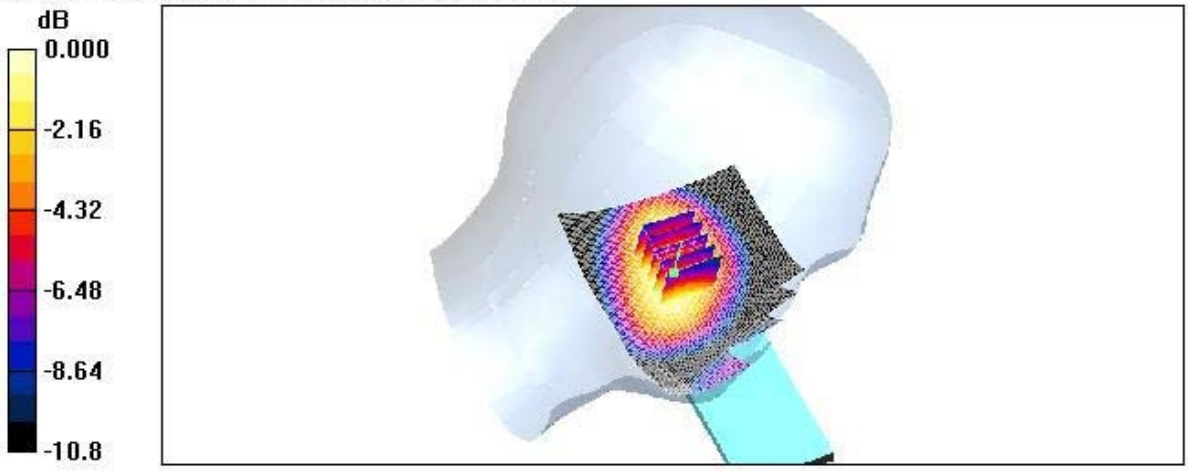
DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

Left tilt 190/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.211 mW/g

Left tilt 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.141 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.214mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM850 / Channel : 190
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 1, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.874$ mho/m; $\varepsilon_r = 40.7$; $\rho = 1000$ kg/m^3
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 835/900 MHz; Type: SAM

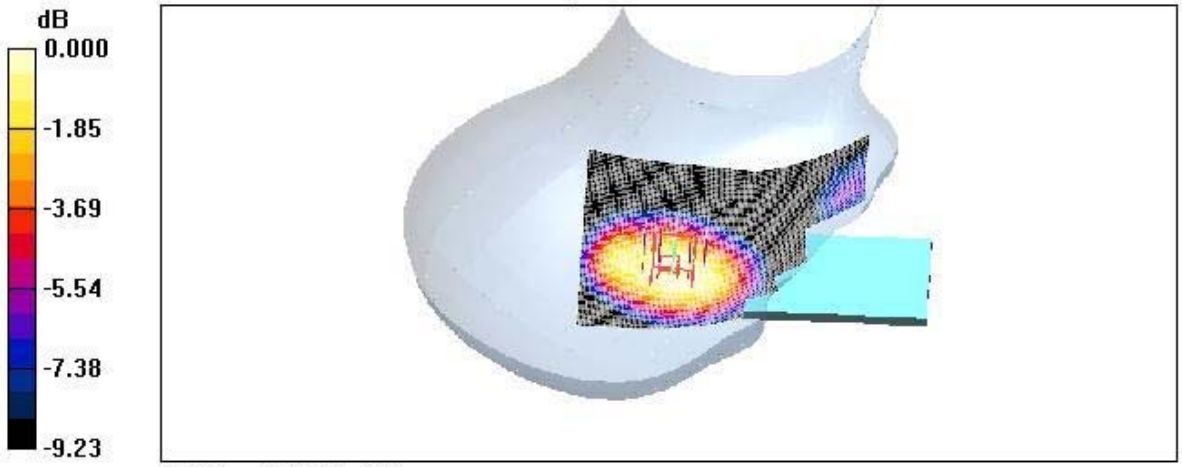
Right tilt 190/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.200 mW/g

Right tilt 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.134 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.196mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 512
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.35 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

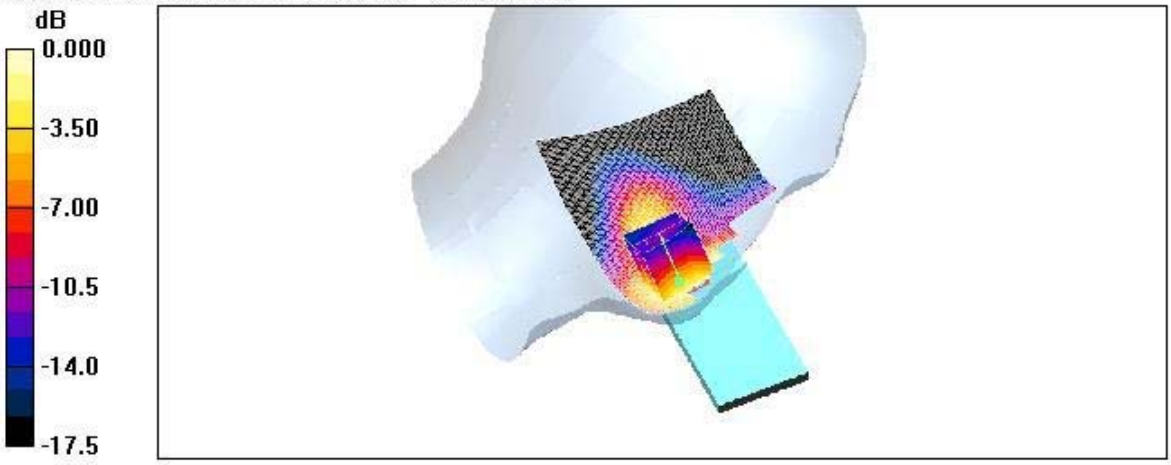
Left touch 512/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.486 mW/g

Left touch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.82 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.261 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.481 mW/g



0 dB = 0.481mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 661
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

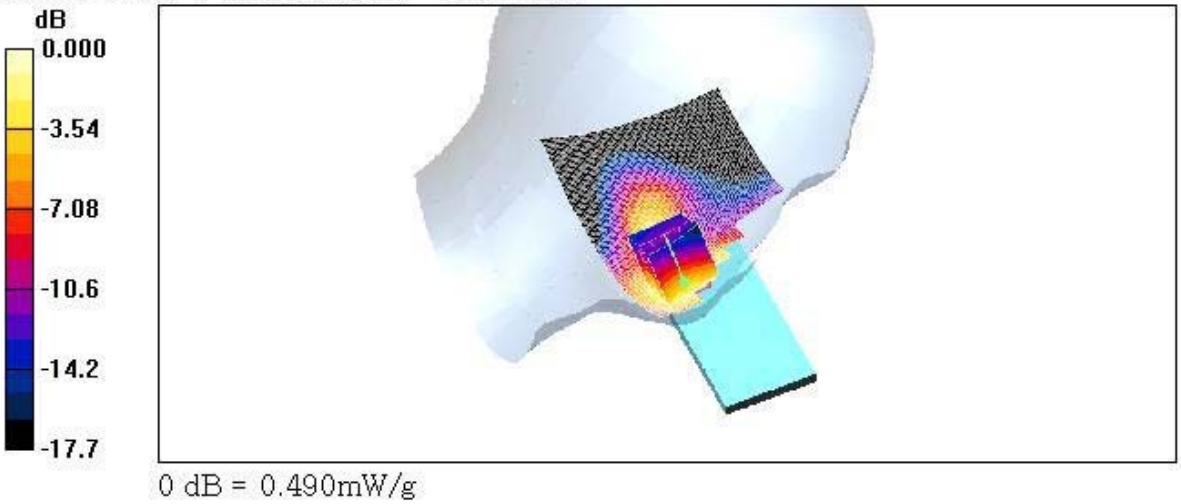
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.493 mW/g

Left touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.24 V/m; Power Drift = 0.203 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.490 mW/g



0 dB = 0.490mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 661 (Bluetooth)
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

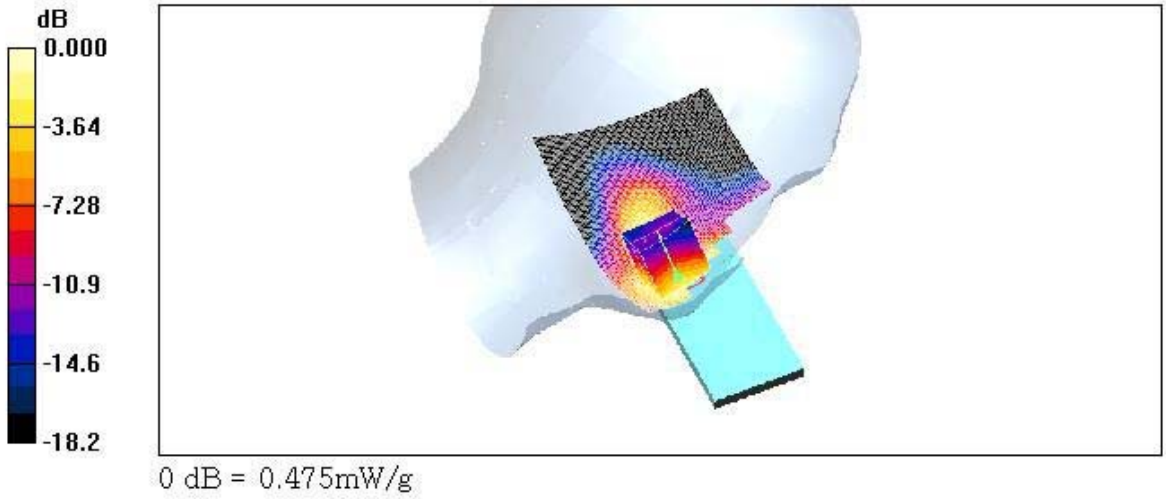
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Left touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.59 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 0.475 mW/g



0 dB = 0.475mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 810
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

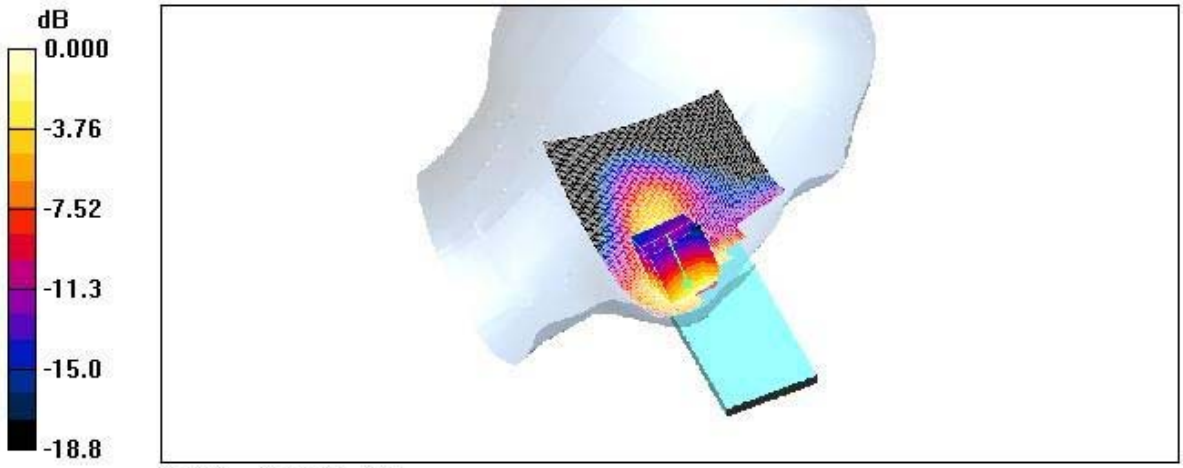
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.4 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 810/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.460 mW/g

Left touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.03 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.449mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel :512
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.35 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

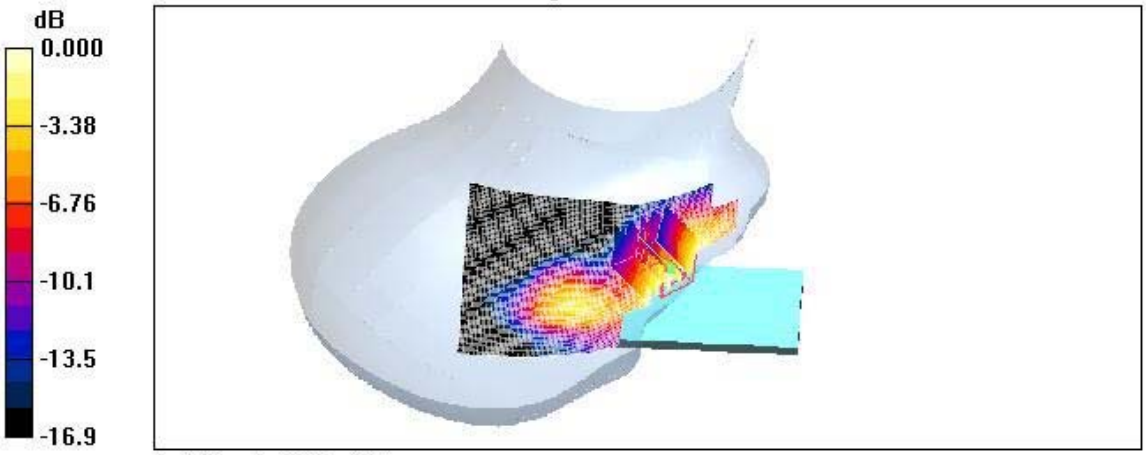
Right touch 512/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.396 mW/g

Right touch 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.72 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.231 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 661
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

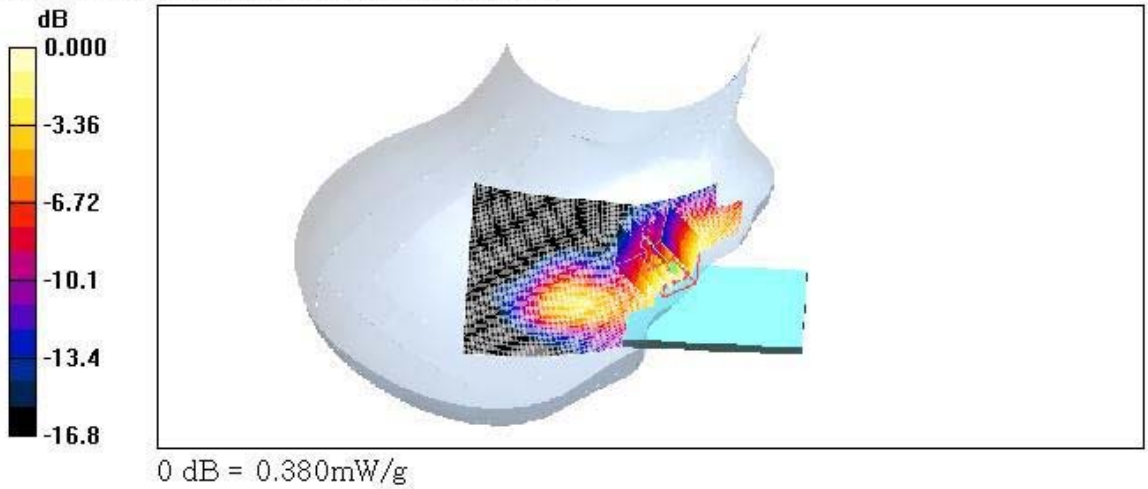
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right touch 661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.399 mW/g

Right touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.96 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.231 mW/g
Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.380mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 810
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

DUT: SP-770; Type: Folder; Serial: #1

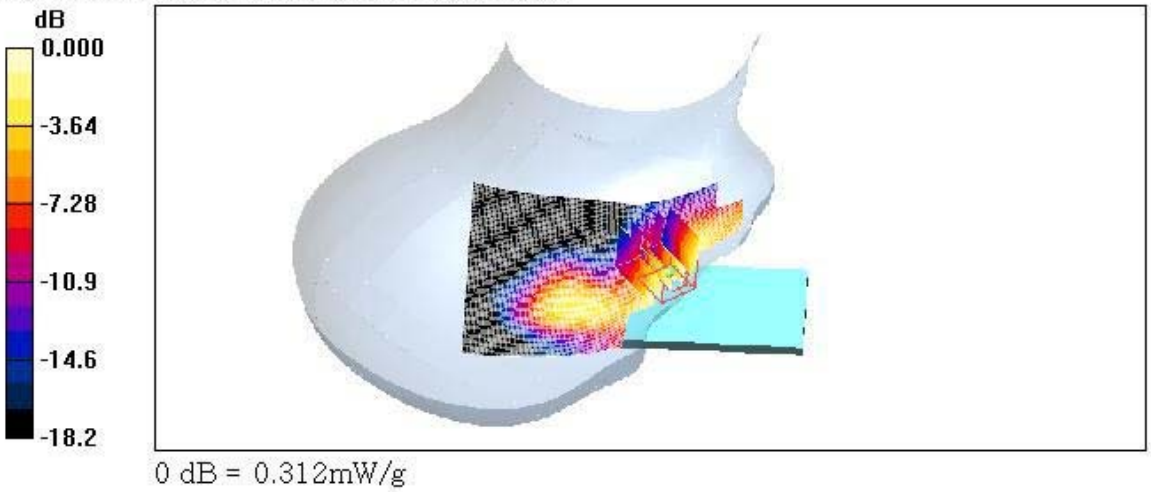
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.4 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right touch 810/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.328 mW/g

Right touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.51 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.312mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 661
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

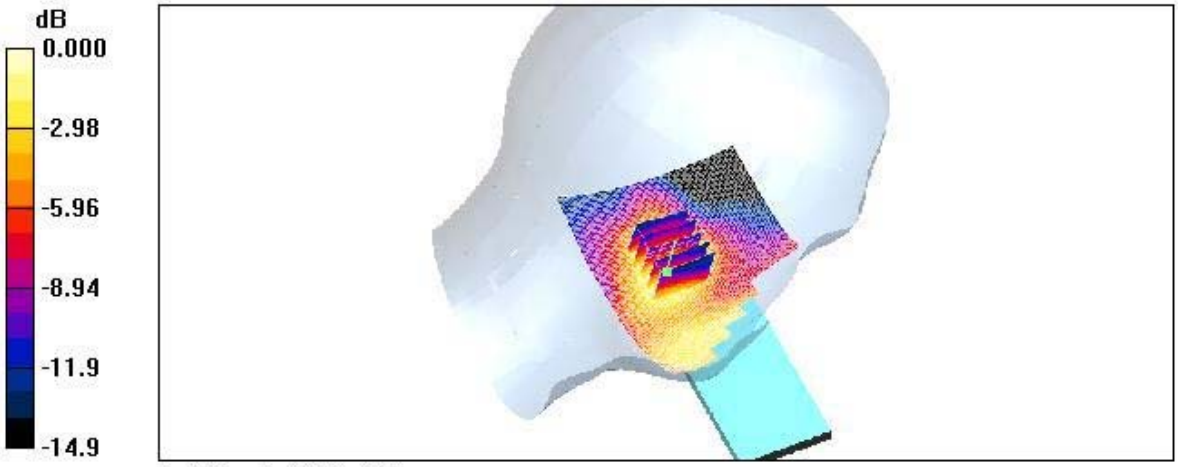
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; $\sigma = 1.38$ mho/m; $\varepsilon_r = 40.4$; $\rho = 1000$ kg/m^3
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left tilt 661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.119 mW/g

Left tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.78 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.115 mW/g



0 dB = 0.115mW/g

Test Laboratory: HCT

Company : SKYSPRING & VITELCOM Inc.
Mode : GSM1900/ Channel : 661
Liquid Temperature : 21.6 ℃ / Ambient Temperature : 21.8 ℃
Date Tested : November 2, 2006

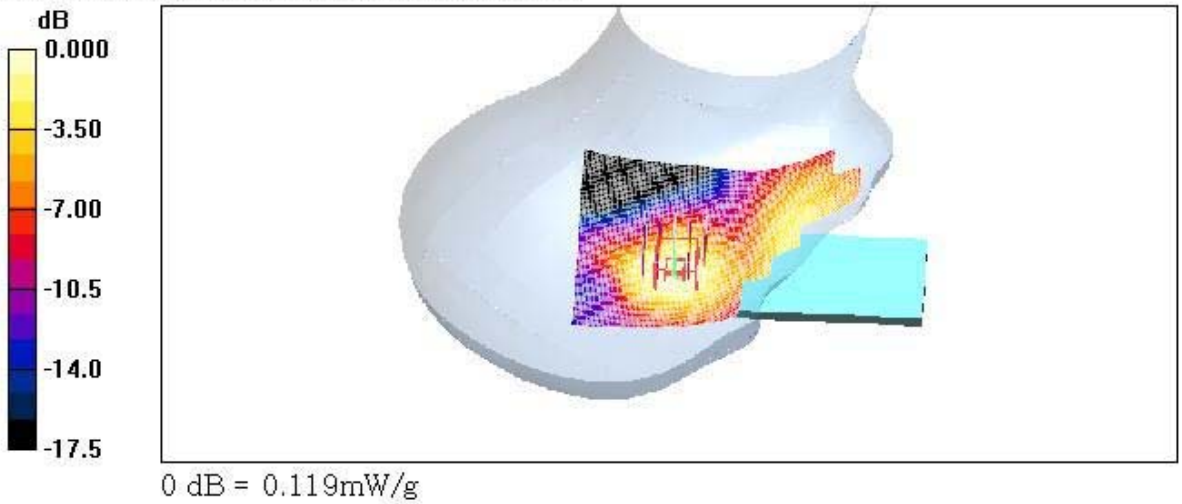
DUT: SP-770; Type: Folder; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn479; Calibrated: 2006-02-23
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right tilt 661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.123 mW/g

Right tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.62 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119mW/g