

## **ATTACHMENT O – SAR TEST PLOTS**

Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 1013(BODY)

Liquid Temperature : 21.4 °C

Date Tested : February 16, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.975 \text{ mho/m}$ ;  $\epsilon_r = 54.9$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 1013/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.523 mW/g

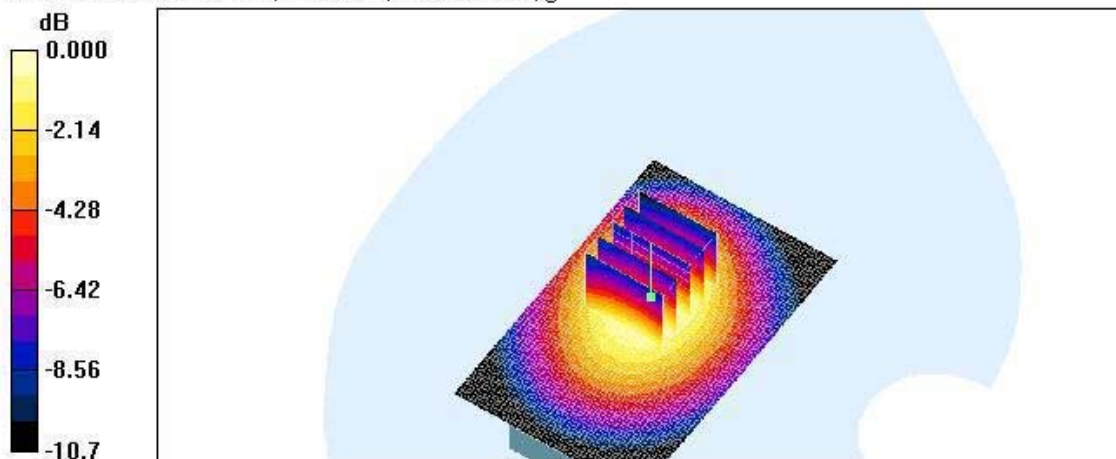
**CDMA Body 1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.0 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.672 W/kg

**SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.343 mW/g**

Maximum value of SAR (measured) = 0.528 mW/g



0 dB = 0.528mW/g

Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 1013(BODY)

Liquid Temperature : 21.4 °C

Date Tested : February 16, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.975 \text{ mho/m}$ ;  $\epsilon_r = 54.9$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 1013/Area Scan (51x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (interpolated) = 1.00 mW/g

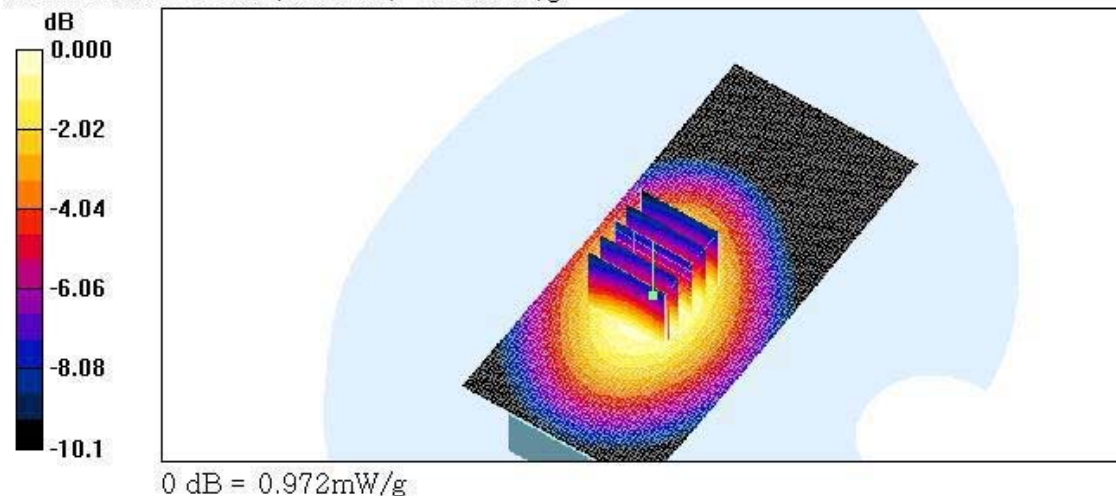
**CDMA Body 1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 31.5 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.650 mW/g**

Maximum value of SAR (measured) = 0.972 mW/g



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 363(BODY)

Liquid Temperature : 21.4 °C

Date Tested : February 16, 2006

DUT: Nokia 6215i; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 363/Area Scan (51x81x1): Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.501 mW/g

CDMA Body 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

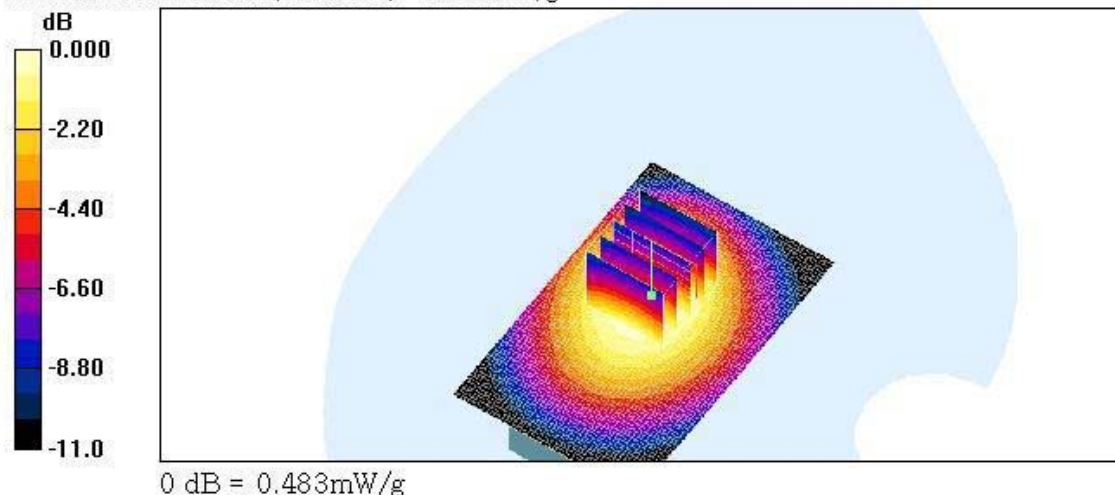
Reference Value = 22.1 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 0.623 W/kg

**SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.314 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.483 mW/g



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 363(BODY)

Liquid Temperature : 21.4 °C

Date Tested : February 16, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 363/Area Scan (51x111x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.03 mW/g

**CDMA Body 363/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

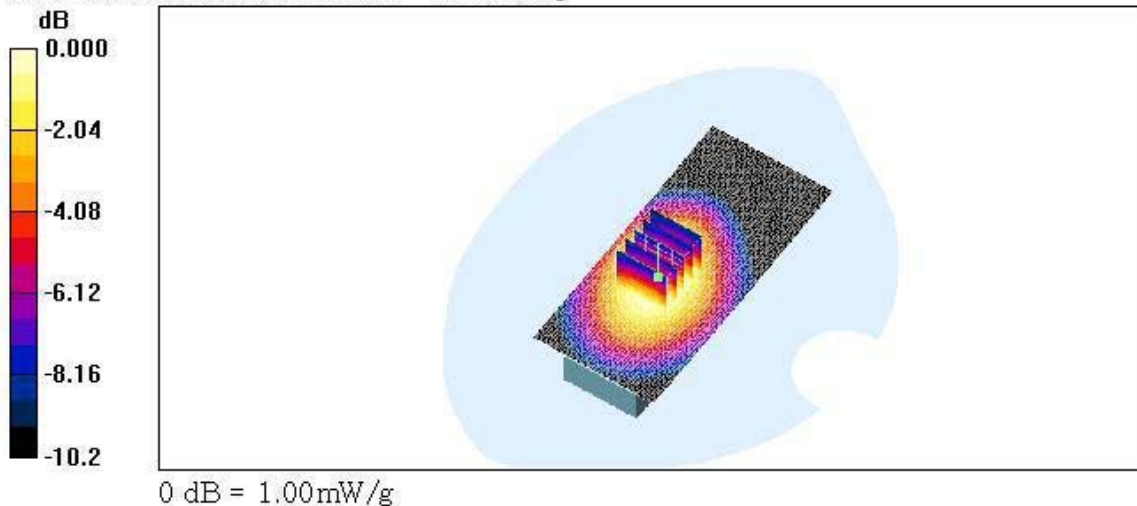
Reference Value = 31.4 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.652 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.000 mW/g





Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 777(BODY)

Liquid Temperature : 21.4 °C

Date Tested : February 16, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 848.31 \text{ MHz}$ ;  $\sigma = 1.01 \text{ mho/m}$ ;  $\epsilon_r = 54.7$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 777/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.487 mW/g

**CDMA Body 777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

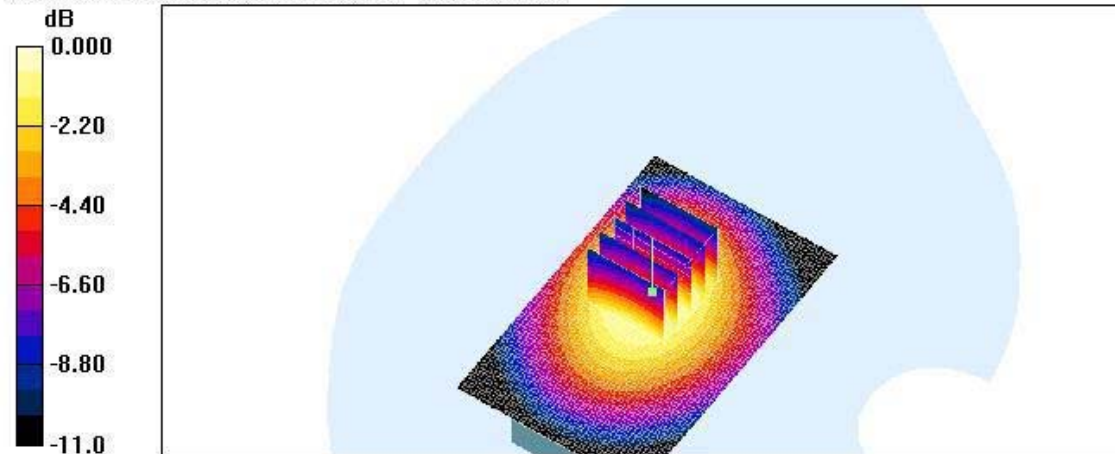
Reference Value = 20.7 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.637 W/kg

**SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.320 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.493 mW/g



0 dB = 0.493mW/g

Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 777(BODY)

Liquid Temperature : 21.4 °C

Date Tested : February 16, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 848.31 \text{ MHz}$ ;  $\sigma = 1.01 \text{ mho/m}$ ;  $\epsilon_r = 54.7$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 777/Area Scan (51x111x1):** Measurement grid:  $\Delta x = 15\text{mm}$ ,  $\Delta y = 15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.844 mW/g

**CDMA Body 777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8\text{mm}$ ,  $\Delta y = 8\text{mm}$ ,  $\Delta z = 5\text{mm}$

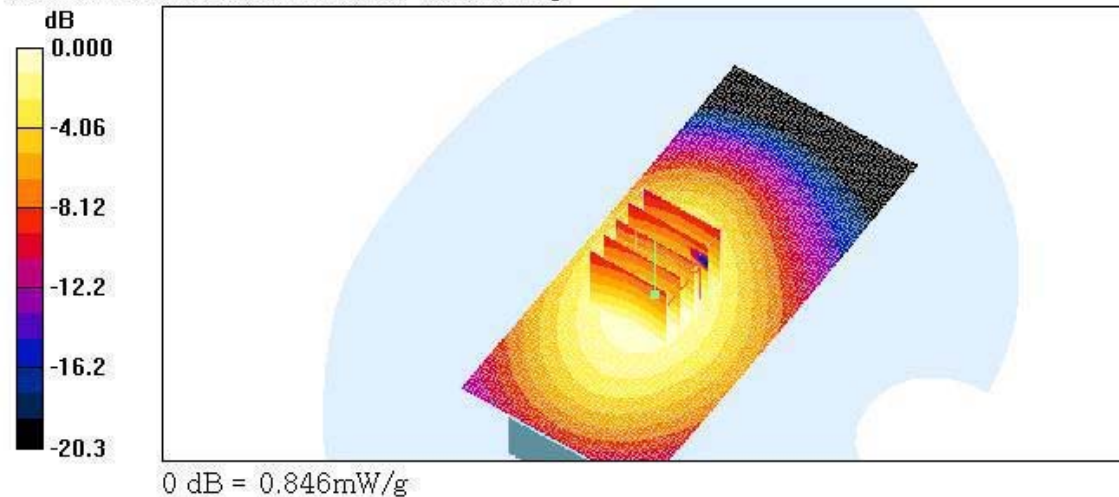
Reference Value = 28.8 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.553 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.846 mW/g



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 25(BODY)

Liquid Temperature : 21.7 °C

Date Tested : February 17, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: PCS1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 25/Area Scan (51x81x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.609 mW/g  
Company : Nokia, Inc.

**PCS Body 25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

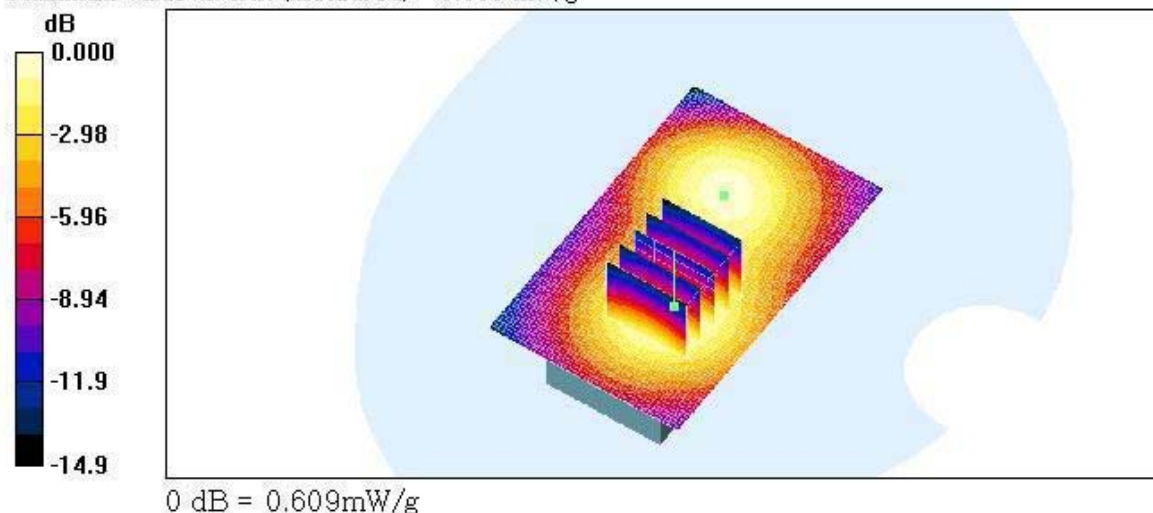
Reference Value = 20.2 V/m; Power Drift = -0.201 dB

Peak SAR (extrapolated) = 0.828 W/kg

**SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.350 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.609 mW/g





Test Laboratory: HCT

Company: Nokia Inc.

Mode: PCS1900 / Antenna: out / Channel: 25(BODY)

Liquid Temperature: 21.7 °C

Date Tested: February 17, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: PCS1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 25/Area Scan (51x111x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.21 mW/g

**PCS Body 25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

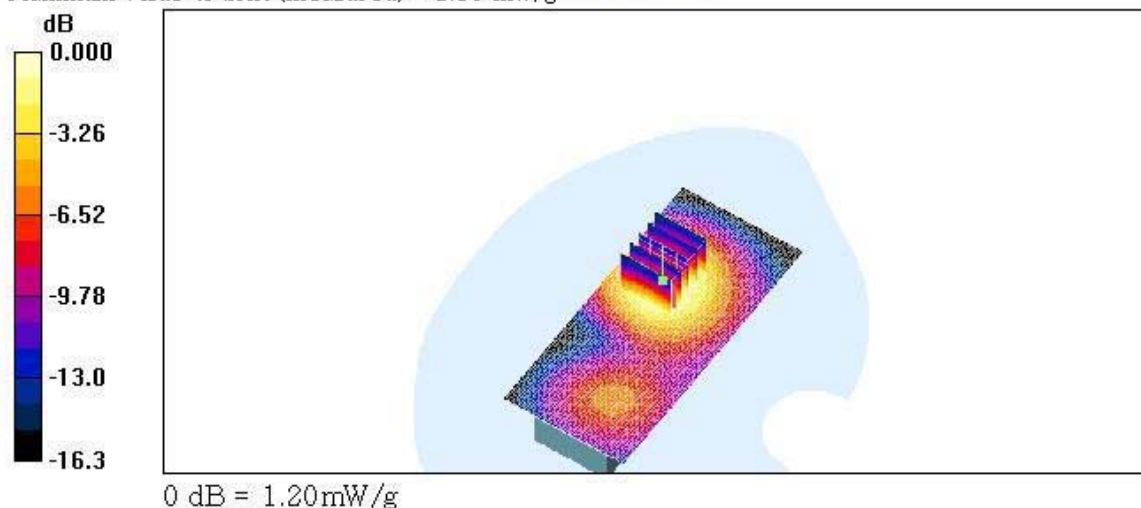
Reference Value = 14.6 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.659 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.20 mW/g



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 600(BODY)

Liquid Temperature : 21.7 °C

Date Tested : February 17, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 600/Area Scan (51x81x1):** Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 0.513 mW/g

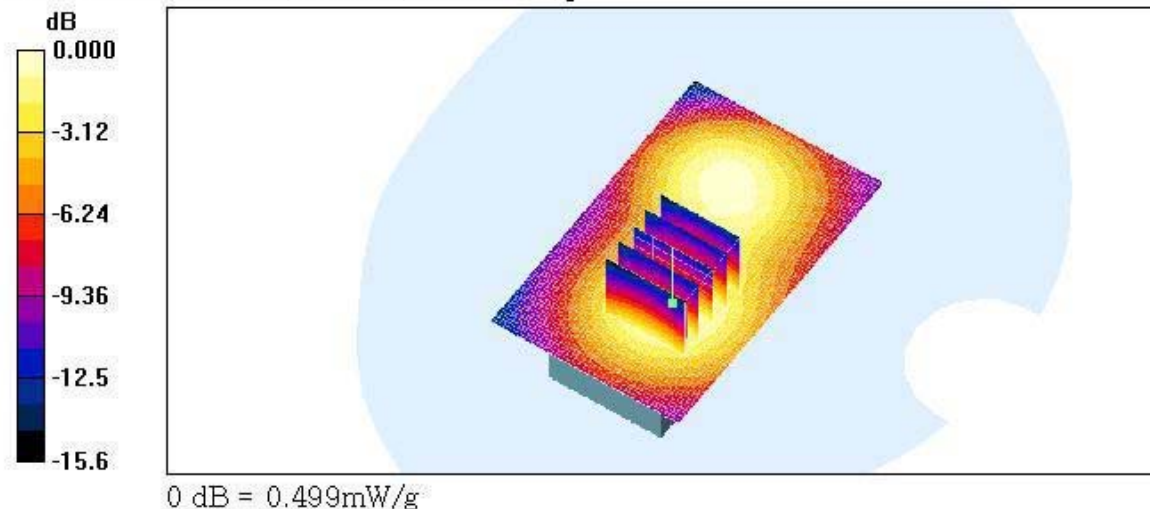
**PCS Body 600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm

Reference Value = 18.1 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.286 mW/g**

Maximum value of SAR (measured) = 0.499 mW/g



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : out / Channel : 600(BODY)

Liquid Temperature : 21.7 °C

Date Tested : February 17, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 600/Area Scan (51x111x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (interpolated) = 1.17 mW/g

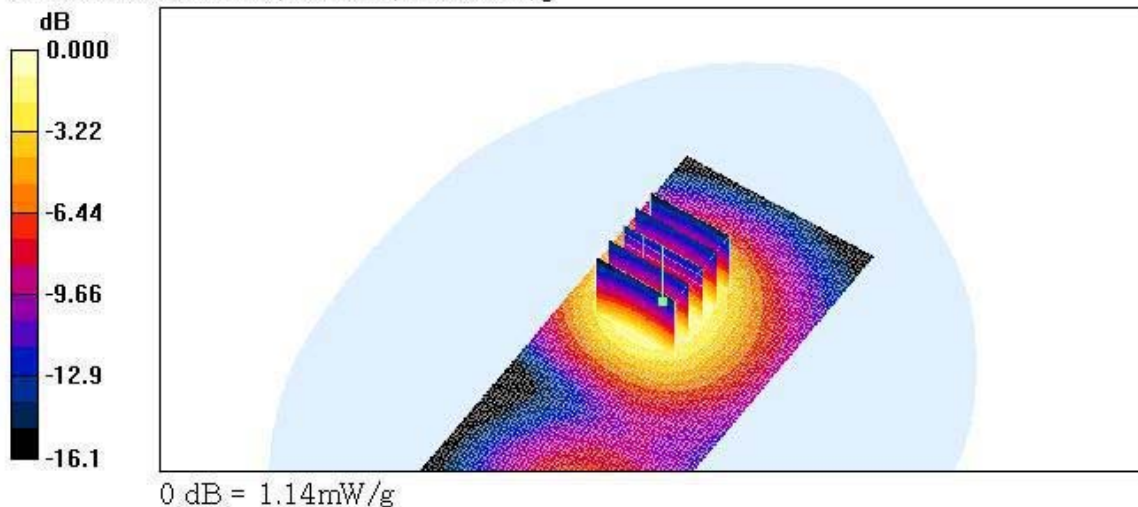
**PCS Body 600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 13.2 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.623 mW/g**

Maximum value of SAR (measured) = 1.14 mW/g



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 1175(BODY)

Liquid Temperature : 21.7 °C

Date Tested : February 17, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: PCS1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1908.75$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 1175/Area Scan (51x81x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.524 mW/g

**PCS Body 1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

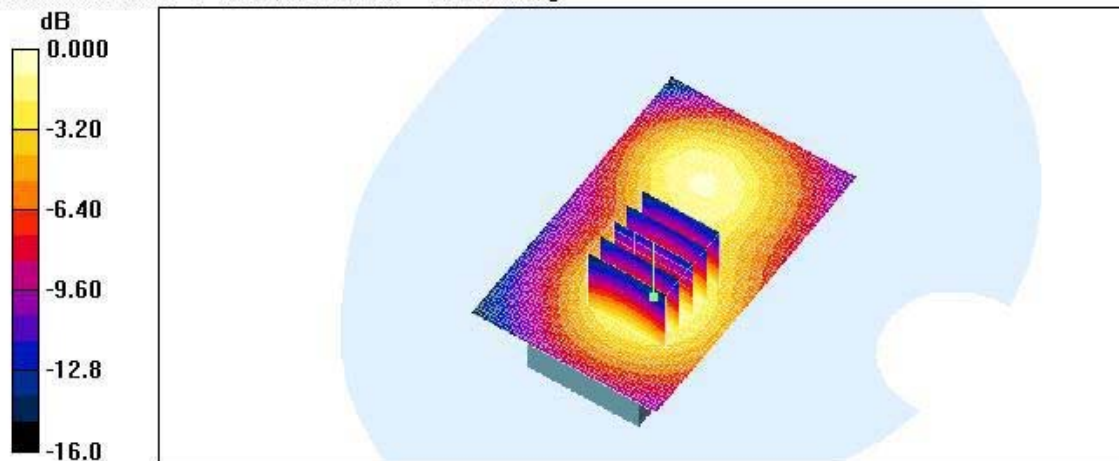
Reference Value = 16.6 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.840 W/kg

**SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.332 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.594 mW/g



0 dB = 0.594mW/g



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : out / Channel : 1175(BODY)

Liquid Temperature : 21.7 °C

Date Tested : February 17, 2006

**DUT: Nokia 6215i; Type: Folder; Serial: #1**

Communication System: PCS1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1908.75$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 1175/Area Scan (51x111x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.22 mW/g

**PCS Body 1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

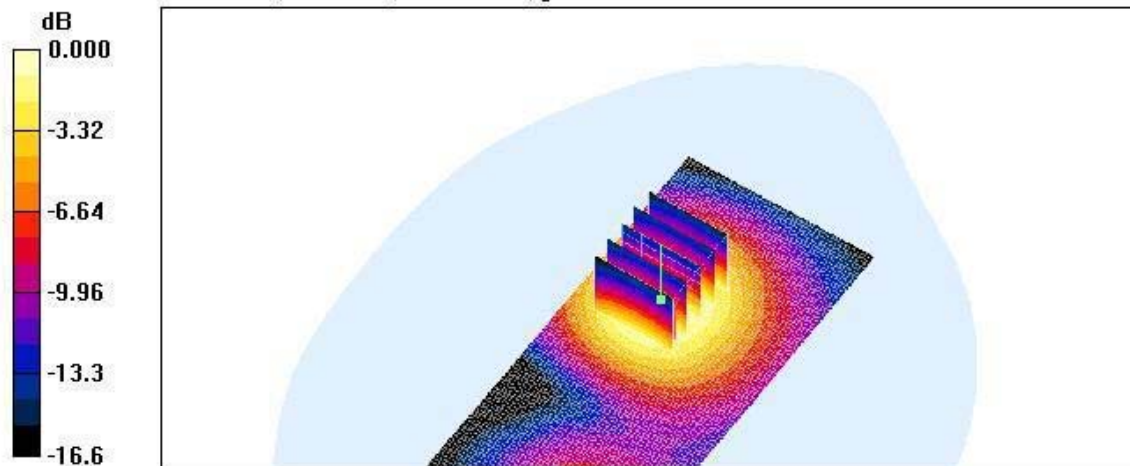
Reference Value = 12.0 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.614 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

DUT: Nokia 6215i; Type: Folder; Serial: #1

Program Name: Nokia 6215i

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.874 \text{ mho/m}$ ;  $\epsilon_r = 42.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

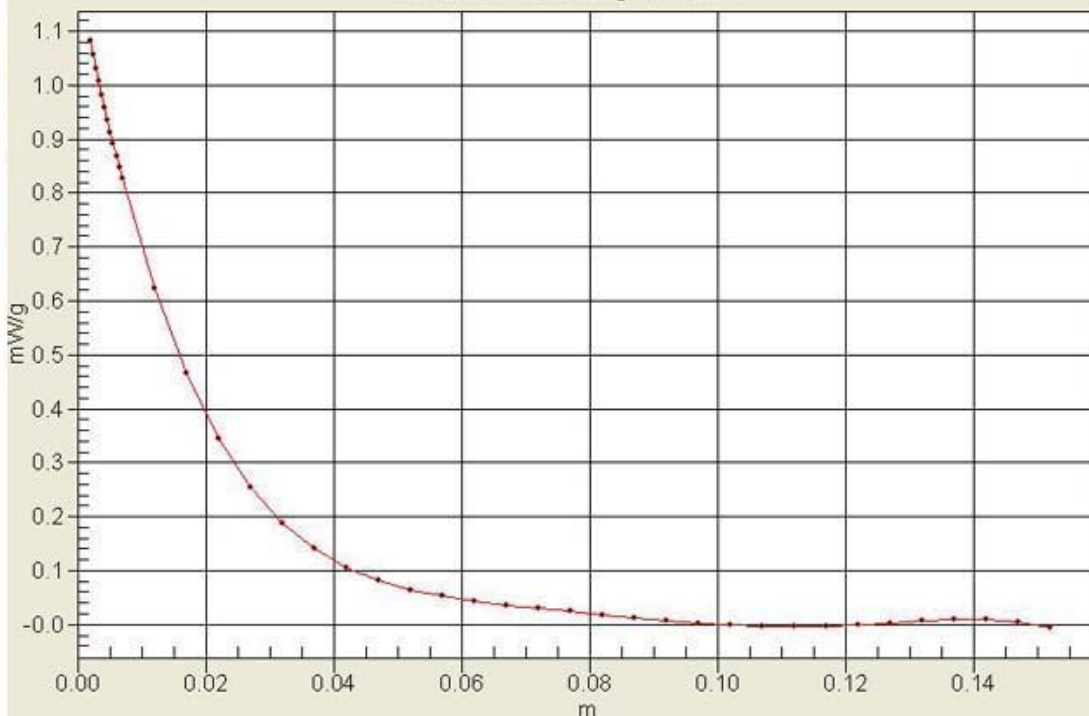
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 1013/Z Scan (1x1x41):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=5\text{mm}$   
Maximum value of SAR (interpolated) = 1.08 mW/g

0.080, -0.038

Interpolated SAR(x,y,z,f0)

SAR, Z Scan: Value Along Z, X=0, Y=0



DUT: Nokia 6215i; Type: Folder; Serial: #1  
Program Name: Nokia 6215i

Communication System: PCS 1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

**Right touch 25/Z Scan (1x1x41):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

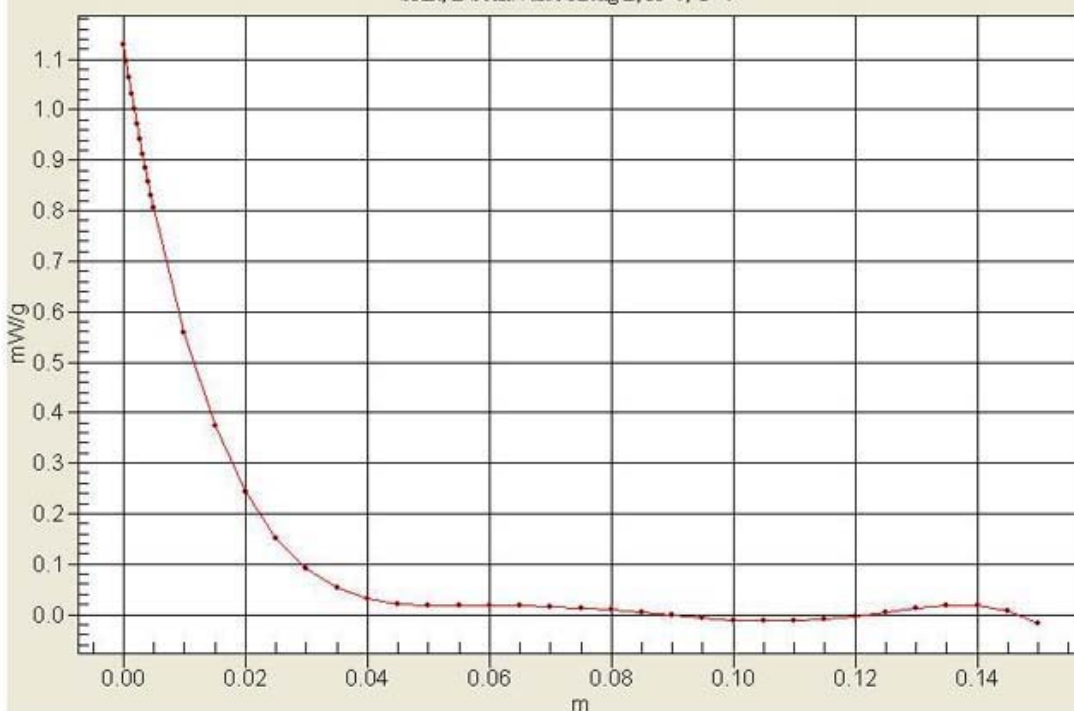
Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.13 mW/g

0.081, 0.155

Interpolated SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



DUT: Nokia 6215i; Type: Folder; Serial: #1  
Program Name: Nokia 6215i

Communication System: CDMA 835MHz FCC; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835.89$  MHz;  $\sigma = 0.988$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

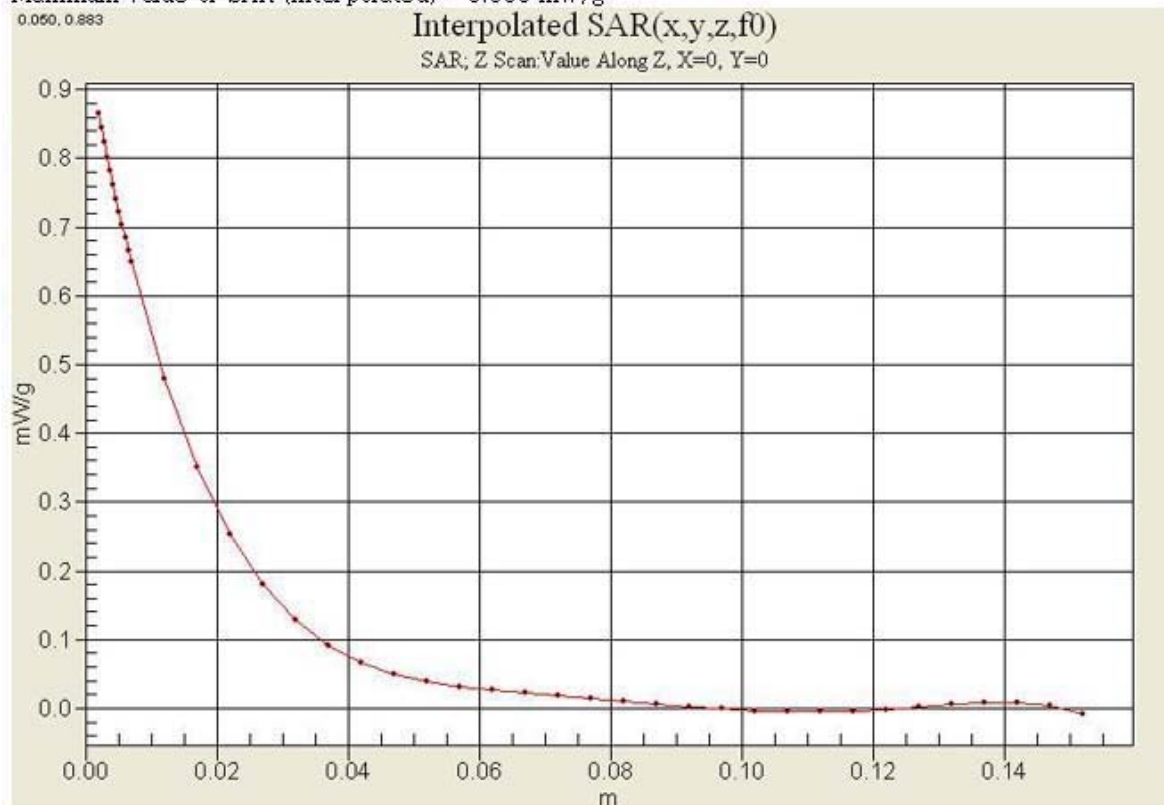
- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 363/Z Scan (1x1x41): Measurement grid:  $\Delta x = 20$ mm,  $\Delta y = 20$ mm,  $\Delta z = 5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.866 mW/g

0.050, 0.893





**DUT: Nokia 6215i; Type: Folder; Serial: #1****Program Name: Nokia 6215i**

Communication System: PCS1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 25/Z Scan (1x1x41):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.817 mW/g

