

ATTACHMENT A – HAC TEST PLOTS

Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 1013

Date Tested : May 3, 2006

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

Program Name: HAC E Device

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$, $\rho = 1000 \text{ kg/m}^3$

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.2 V/m

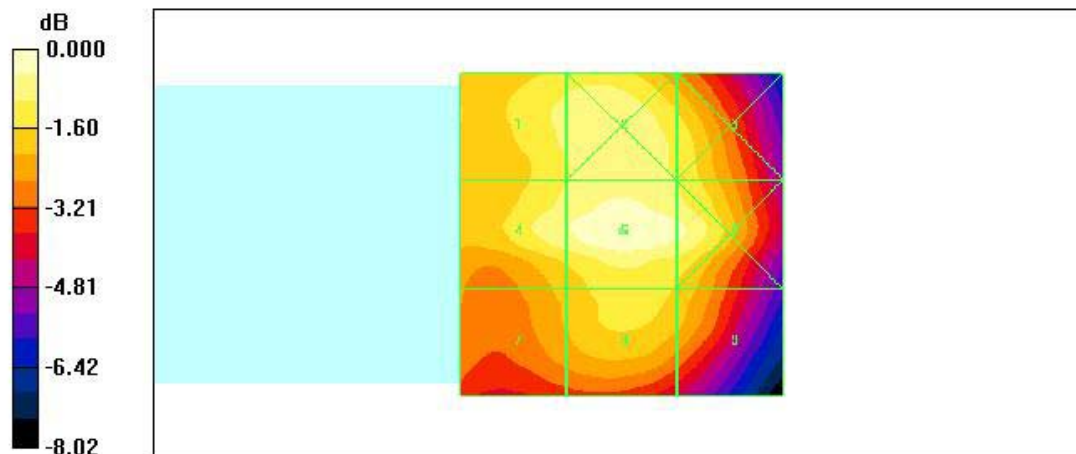
Probe Modulation Factor = 1.00

Reference Value = 63.3 V/m; Power Drift = -0.114 dB

Hearing Aid Near-Field Category: M3 (A WF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
59.7	61.6	58.4
Grid 4	Grid 5	Grid 6
62.0	66.2	63.1
Grid 7	Grid 8	Grid 9
53.1	57.1	54.6



0 dB = 66.2 V/m

Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 1013

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 52.6 V/m

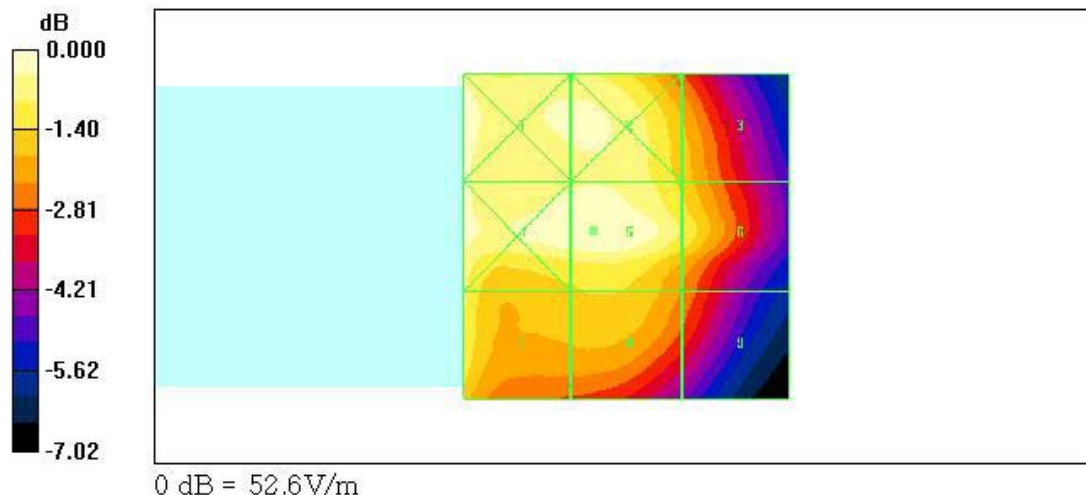
Probe Modulation Factor = 1.00

Reference Value = 50.4 V/m; Power Drift = -0.066 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
51.9	50.5	44.1
Grid 4	Grid 5	Grid 6
52.1	52.6	47.1
Grid 7	Grid 8	Grid 9
47.9	44.9	40.1



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 384

Date Tested : May 3, 2006

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

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.7 V/m

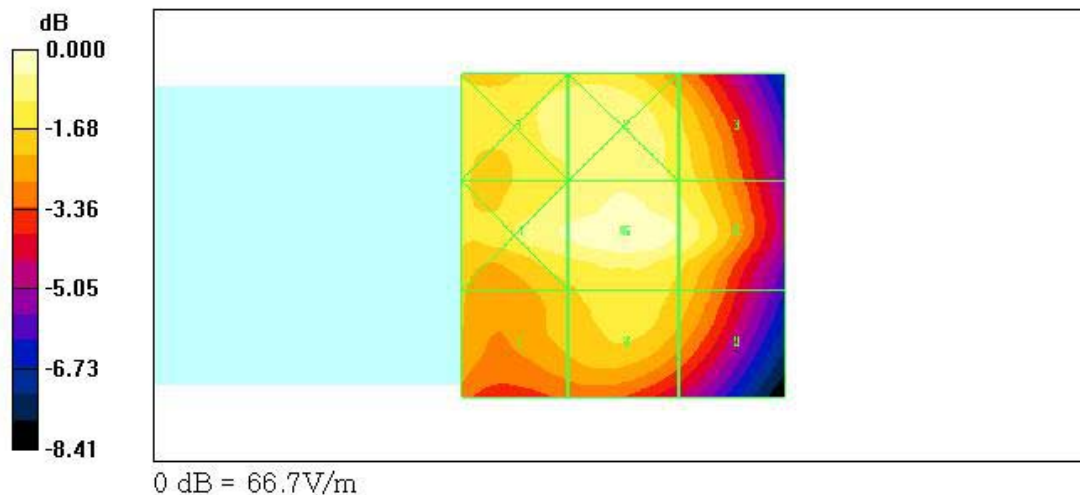
Probe Modulation Factor = 1.00

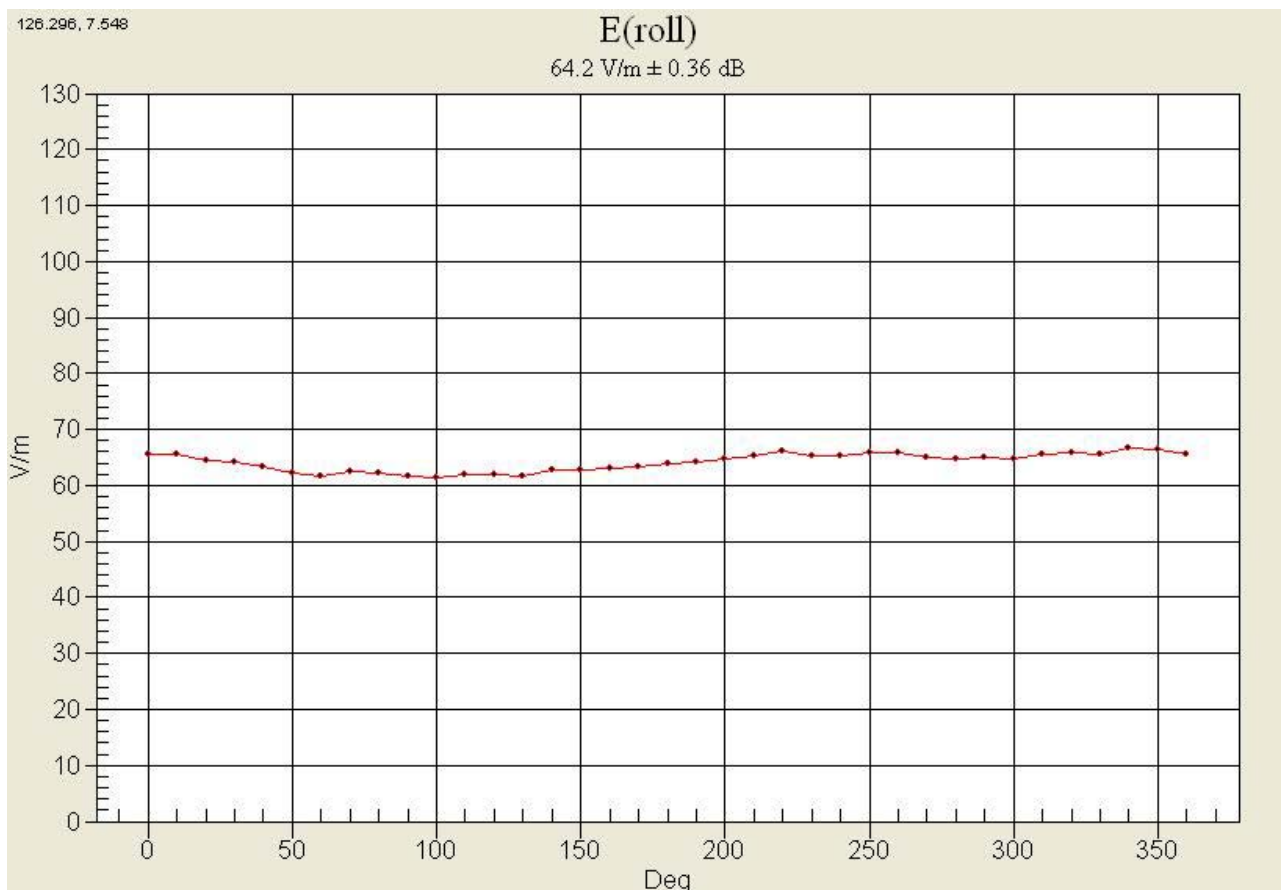
Reference Value = 63.6 V/m; Power Drift = -0.035 dB

Hearing Aid Near-Field Category: M3 (A WF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
61.1	62.0	57.8
Grid 4	Grid 5	Grid 6
63.1	66.7	62.5
Grid 7	Grid 8	Grid 9
54.2	57.6	54.1





Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 384

Date Tested : May 3, 2006

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

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 57.2 V/m

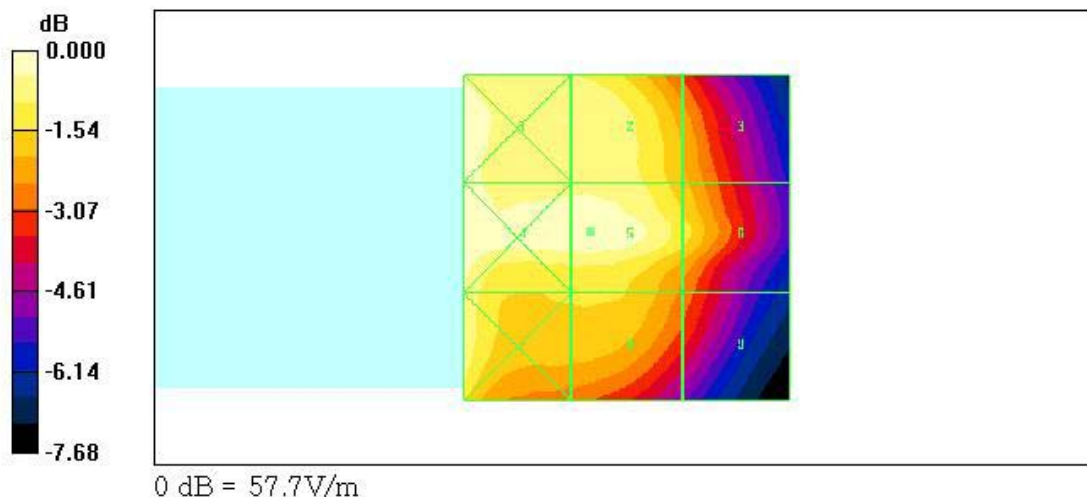
Probe Modulation Factor = 1.00

Reference Value = 54.1 V/m; Power Drift = 0.042 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
57.5	54.4	46.5
Grid 4	Grid 5	Grid 6
57.7	57.2	49.9
Grid 7	Grid 8	Grid 9
54.6	49.0	42.4



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 777

Date Tested : May 3, 2006

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

Program Name: HAC E Device

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 62.8 V/m

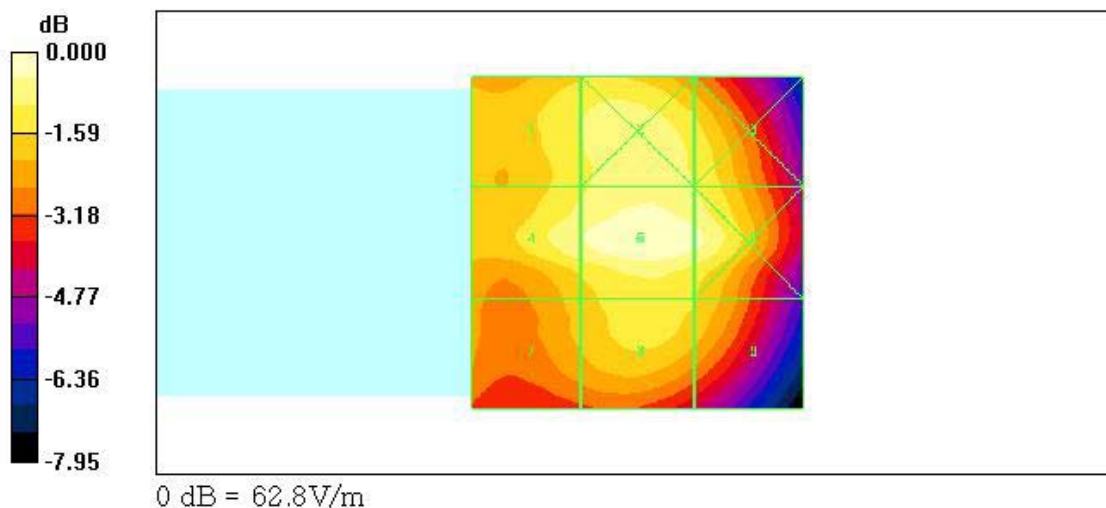
Probe Modulation Factor = 1.00

Reference Value = 60.5 V/m; Power Drift = -0.199 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
55.6	58.0	55.8
Grid 4	Grid 5	Grid 6
58.9	62.8	60.1
Grid 7	Grid 8	Grid 9
50.8	54.7	52.6



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 777

Date Tested : May 3, 2006

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

Program Name: HAC E Device

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 46.3 V/m

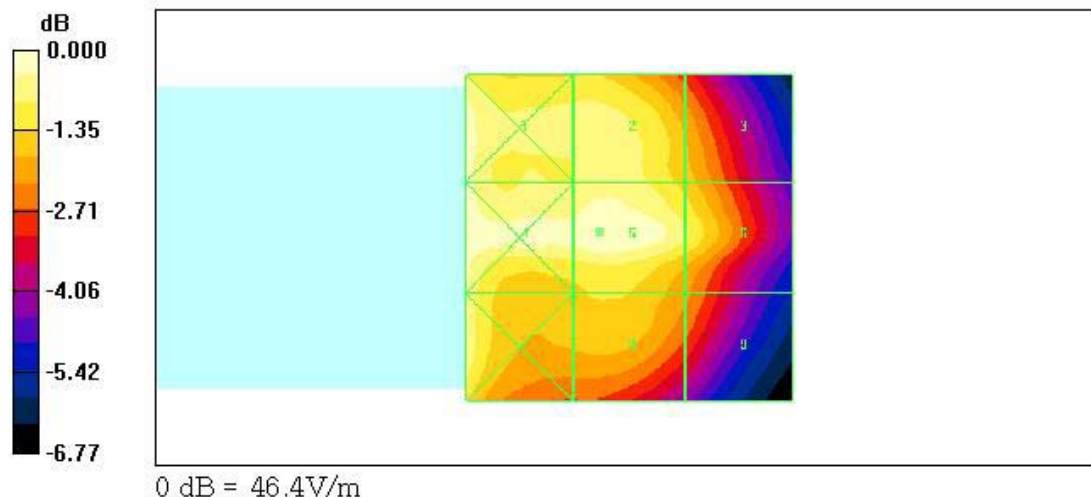
Probe Modulation Factor = 1.00

Reference Value = 43.9 V/m; Power Drift = 0.060 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
45.7	43.2	38.9
Grid 4	Grid 5	Grid 6
46.4	46.3	42.2
Grid 7	Grid 8	Grid 9
43.9	39.9	36.4



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 25

Date Tested : May 3, 2006

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

Program Name: HAC E Device

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 18.9 V/m

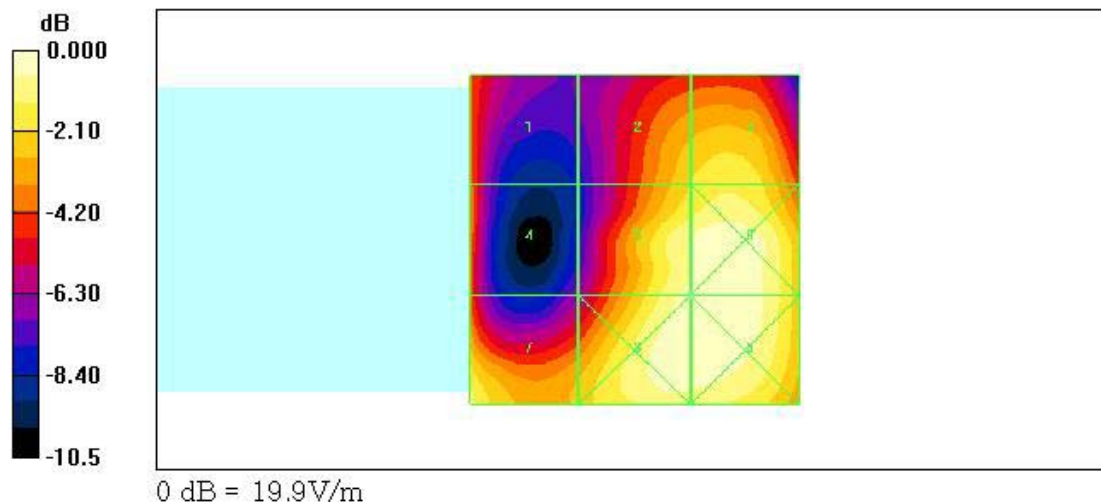
Probe Modulation Factor = 0.980

Reference Value = 12.1 V/m; Power Drift = 0.074 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
13.5	15.6	16.7
Grid 4	Grid 5	Grid 6
14.0	18.9	19.7
Grid 7	Grid 8	Grid 9
17.6	19.7	19.9



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : out / Channel : 25

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 23.4 V/m

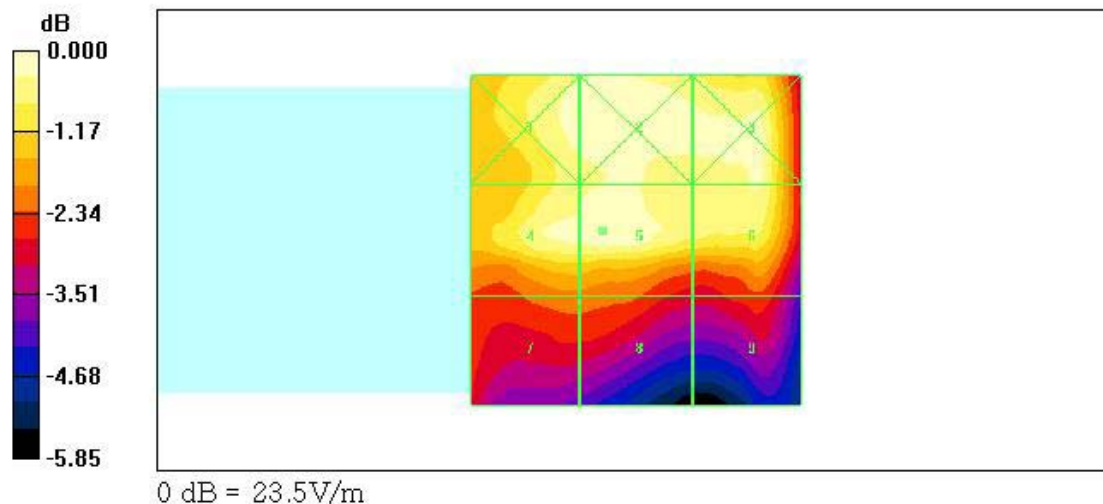
Probe Modulation Factor = 0.980

Reference Value = 22.3 V/m; Power Drift = 0.057 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
23.0	23.5	23.1
Grid 4	Grid 5	Grid 6
23.1	23.4	22.6
Grid 7	Grid 8	Grid 9
18.6	18.5	17.8



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 600

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 19.2 V/m

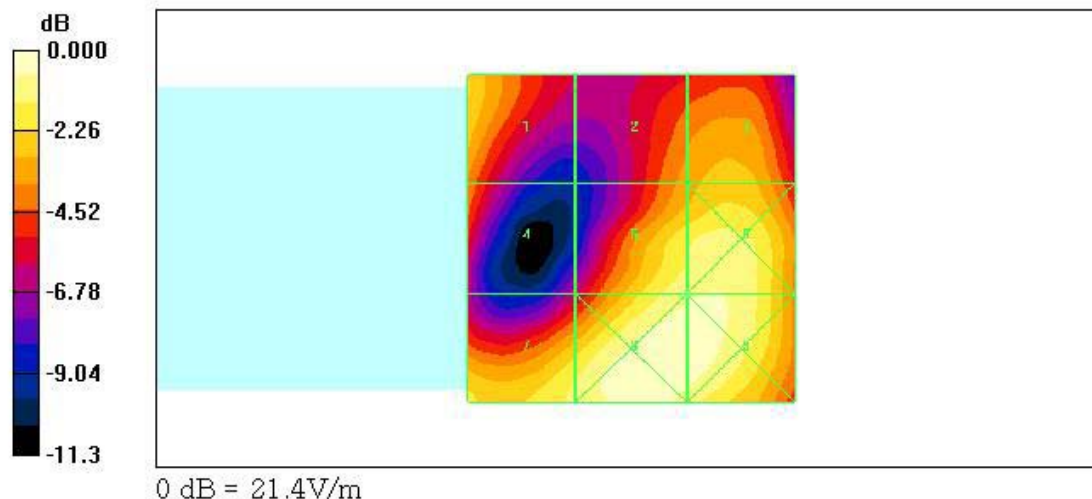
Probe Modulation Factor = 0.980

Reference Value = 11.5 V/m; Power Drift = -0.158 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
16.7	14.5	15.8
Grid 4	Grid 5	Grid 6
13.9	19.2	19.7
Grid 7	Grid 8	Grid 9
18.4	21.4	20.8



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : out / Channel : 600

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 25.5 V/m

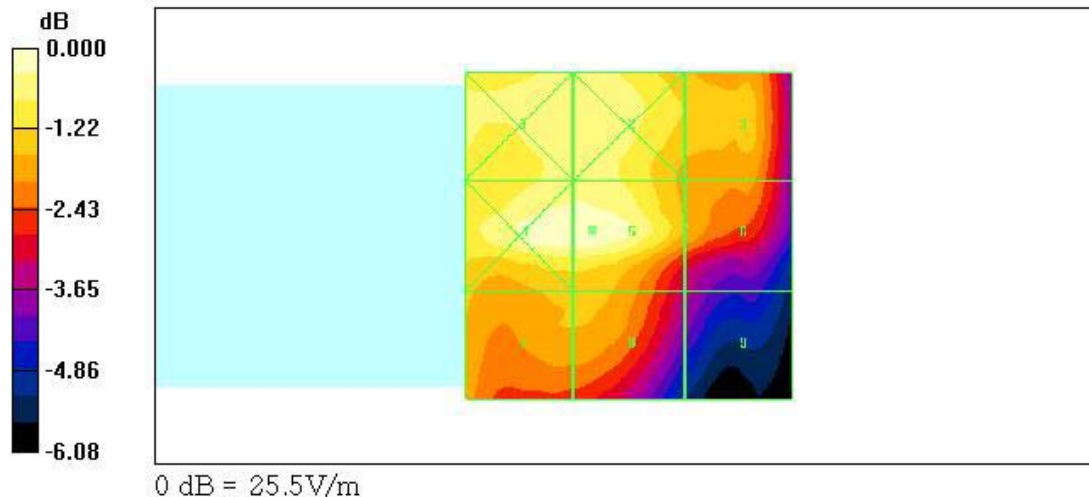
Probe Modulation Factor = 0.980

Reference Value = 24.7 V/m; Power Drift = -0.036 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
24.2	24.3	22.1
Grid 4	Grid 5	Grid 6
25.4	25.5	21.3
Grid 7	Grid 8	Grid 9
21.6	21.6	17.3



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 1175

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 18.4 V/m

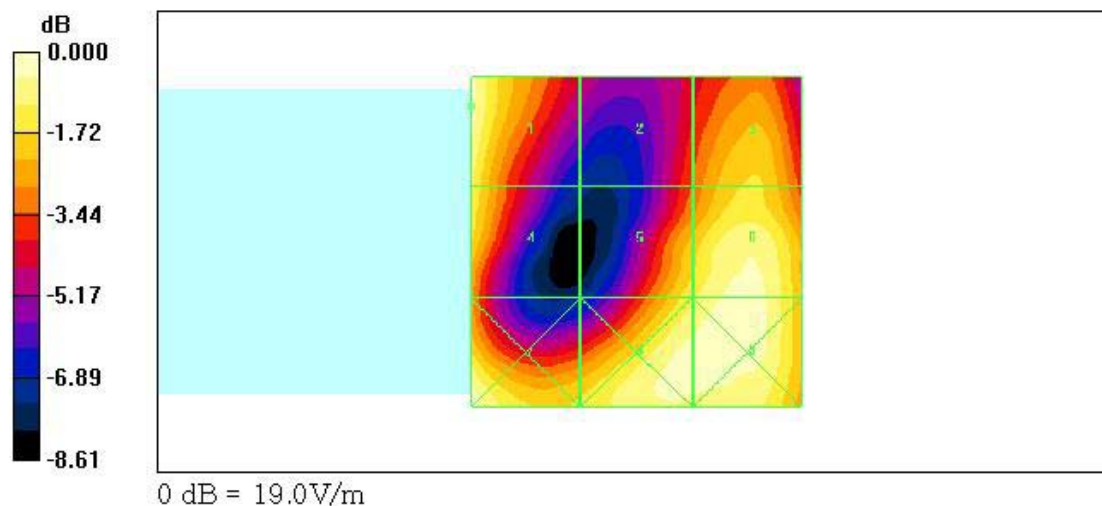
Probe Modulation Factor = 0.980

Reference Value = 8.88 V/m; Power Drift = -0.081 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
18.4	12.9	15.7
Grid 4	Grid 5	Grid 6
16.8	16.4	18.2
Grid 7	Grid 8	Grid 9
19.0	18.2	18.4



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : out / Channel : 1175

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom section: E Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2006-03-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 27.5 V/m

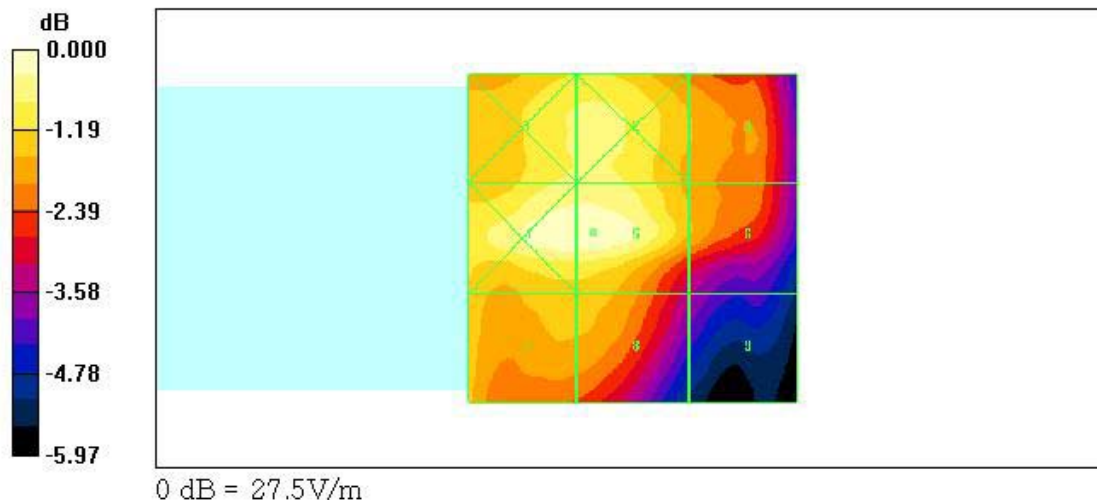
Probe Modulation Factor = 0.980

Reference Value = 26.4 V/m; Power Drift = 0.028 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
25.4	25.5	23.0
Grid 4	Grid 5	Grid 6
27.5	27.5	23.1
Grid 7	Grid 8	Grid 9
23.9	23.5	18.5



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 1013

Date Tested : May 3, 2006

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

Program Name: HAC H Device

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.106 A/m

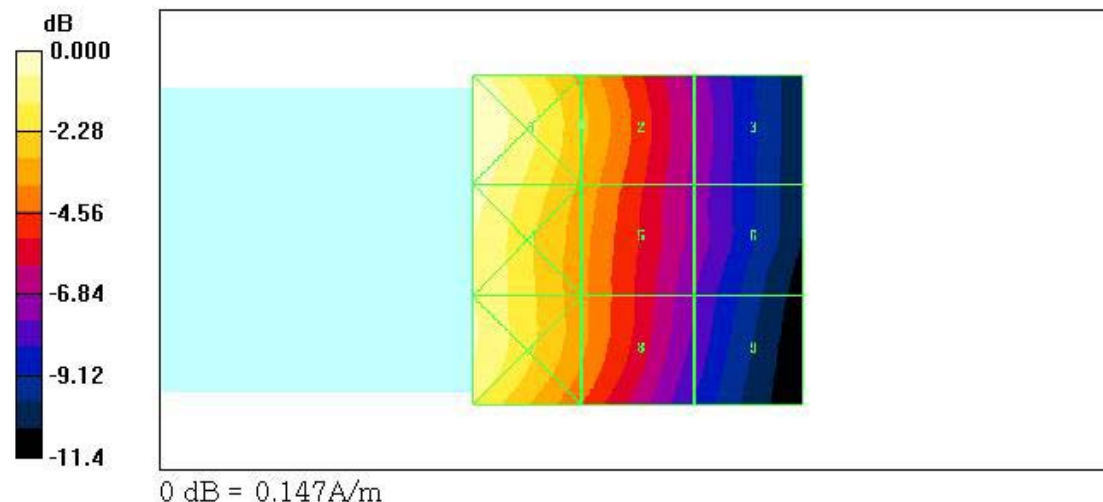
Probe Modulation Factor = 1.02

Reference Value = 0.074 A/m; Power Drift = -0.070 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.147	0.106	0.067
Grid 4	Grid 5	Grid 6
0.141	0.102	0.065
Grid 7	Grid 8	Grid 9
0.137	0.098	0.062



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 1013

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.095 A/m

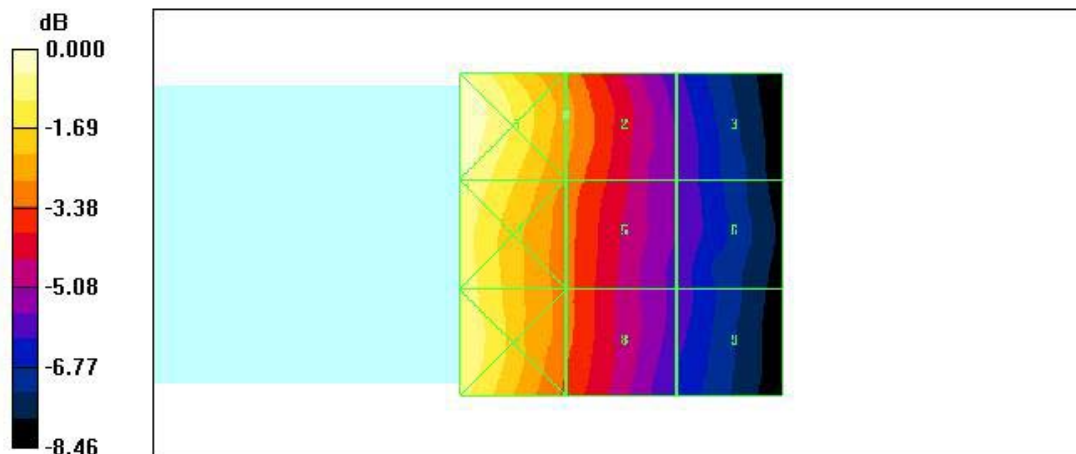
Probe Modulation Factor = 1.02

Reference Value = 0.071 A/m; Power Drift = -0.067 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.128	0.095	0.067
Grid 4	Grid 5	Grid 6
0.123	0.092	0.067
Grid 7	Grid 8	Grid 9
0.119	0.089	0.066



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 384

Date Tested : May 3, 2006

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

Program Name: HAC H Device

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1 \text{ kg/m}^3$

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.105 A/m

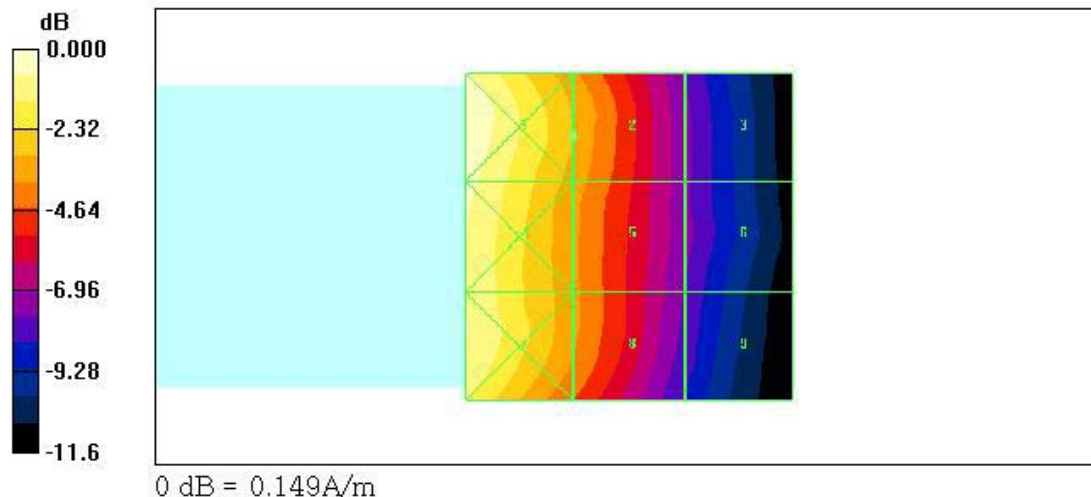
Probe Modulation Factor = 1.02

Reference Value = 0.074 A/m; Power Drift = -0.205 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.149	0.105	0.064
Grid 4	Grid 5	Grid 6
0.142	0.100	0.064
Grid 7	Grid 8	Grid 9
0.137	0.098	0.061



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 384

Date Tested : May 3, 2006

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

Program Name: HAC H Device

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1 \text{ kg/m}^3$

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.099 A/m

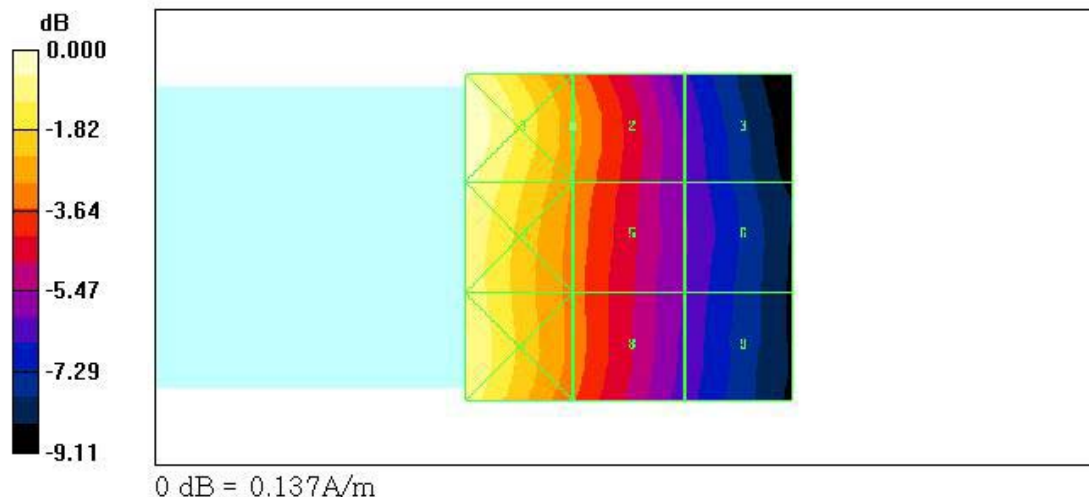
Probe Modulation Factor = 1.02

Reference Value = 0.074 A/m; Power Drift = -0.084 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.137	0.099	0.068
Grid 4	Grid 5	Grid 6
0.131	0.097	0.069
Grid 7	Grid 8	Grid 9
0.129	0.094	0.068



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : in / Channel : 777

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1 \text{ kg/m}^3$

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$

Maximum value of peak Total field = 0.113 A/m

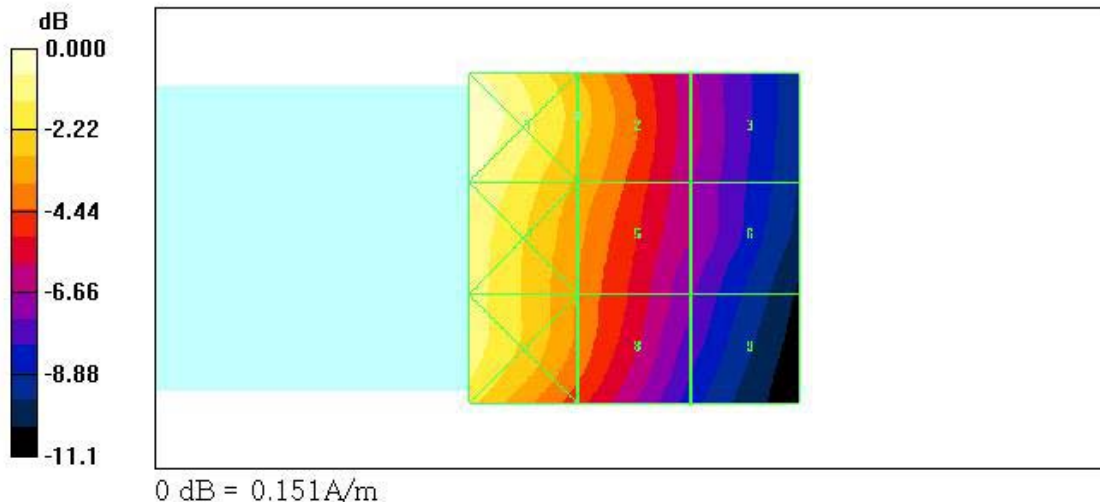
Probe Modulation Factor = 1.02

Reference Value = 0.076 A/m; Power Drift = 0.036 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.151	0.113	0.073
Grid 4	Grid 5	Grid 6
0.142	0.106	0.071
Grid 7	Grid 8	Grid 9
0.134	0.098	0.066



Test Laboratory: HCT

Company : Nokia Inc.

Mode : CDMA835 / Antenna : out / Channel : 777

Date Tested : May 3, 2006

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

Program Name: HAC H Device

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$; $\rho = 1 \text{ kg/m}^3$

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.099 A/m

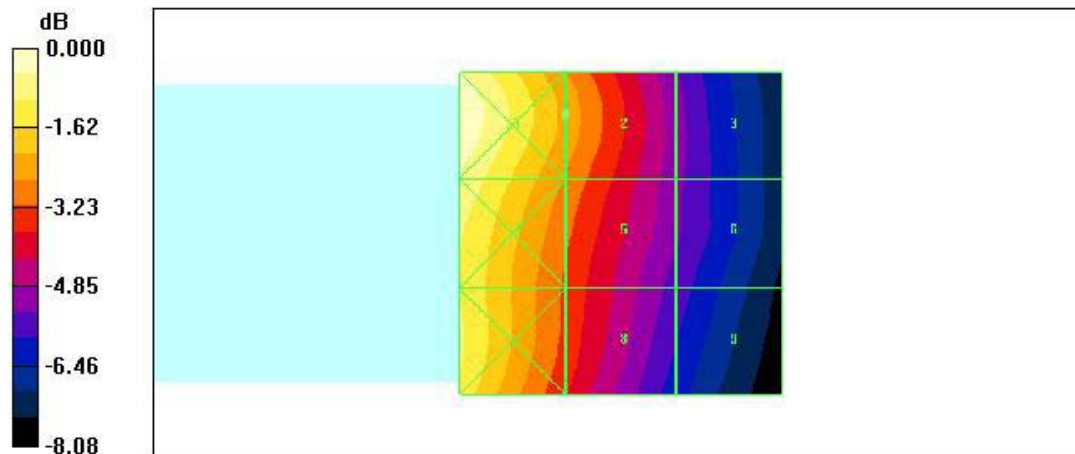
Probe Modulation Factor = 1.02

Reference Value = 0.072 A/m; Power Drift = 0.094 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.129	0.099	0.072
Grid 4	Grid 5	Grid 6
0.121	0.094	0.071
Grid 7	Grid 8	Grid 9
0.115	0.088	0.068



0 dB = 0.129A/m

Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 25

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0 \text{ mho/m}$, $\epsilon_r = 1$, $\rho = 1 \text{ kg/m}^3$

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.037 A/m

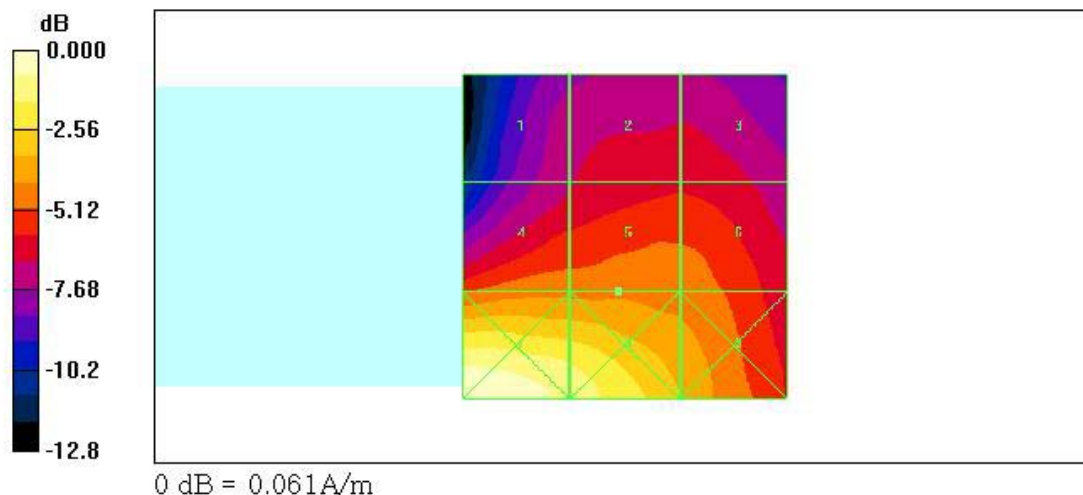
Probe Modulation Factor = 0.980

Reference Value = 0.035 A/m; Power Drift = 0.085 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.028	0.030	0.030
Grid 4	Grid 5	Grid 6
0.037	0.037	0.036
Grid 7	Grid 8	Grid 9
0.061	0.053	0.042



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : out / Channel : 25

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.040 A/m

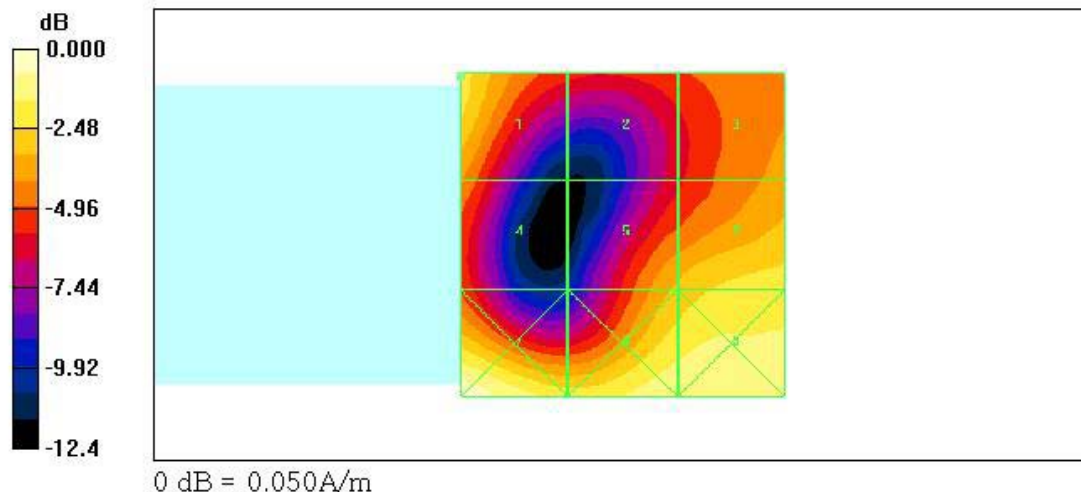
Probe Modulation Factor = 0.980

Reference Value = 0.023 A/m; Power Drift = 0.136 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.040	0.028	0.033
Grid 4	Grid 5	Grid 6
0.031	0.035	0.039
Grid 7	Grid 8	Grid 9
0.050	0.045	0.045



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 600

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.050 A/m

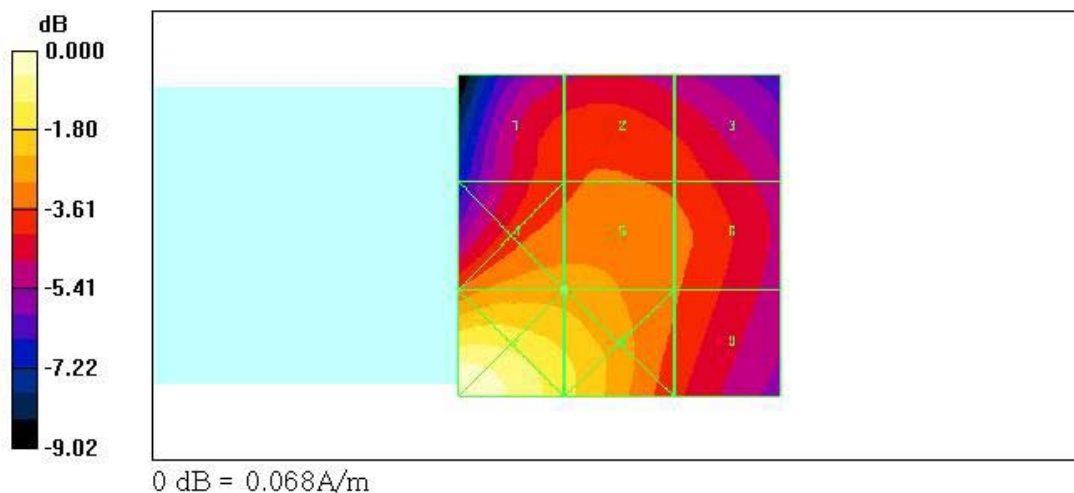
Probe Modulation Factor = 0.980

Reference Value = 0.049 A/m; Power Drift = -0.060 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.044	0.045	0.044
Grid 4	Grid 5	Grid 6
0.050	0.050	0.046
Grid 7	Grid 8	Grid 9
0.068	0.057	0.045



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : out / Channel : 600

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.045 A/m

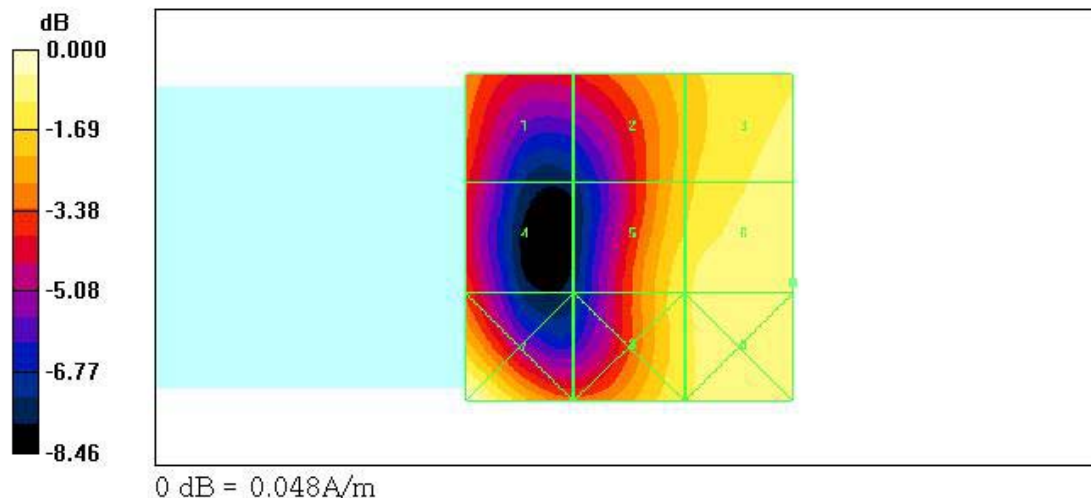
Probe Modulation Factor = 0.980

Reference Value = 0.029 A/m; Power Drift = 0.013 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.035	0.039	0.044
Grid 4	Grid 5	Grid 6
0.032	0.041	0.045
Grid 7	Grid 8	Grid 9
0.048	0.042	0.045



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : in / Channel : 1175

Date Tested : May 3, 2006

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

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.045 A/m

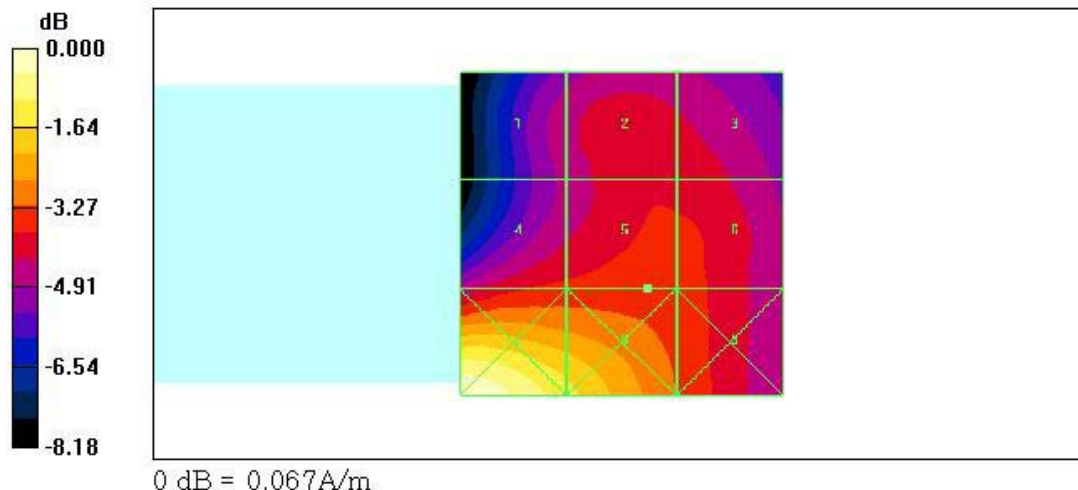
Probe Modulation Factor = 0.980

Reference Value = 0.043 A/m; Power Drift = 0.152 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.040	0.042	0.042
Grid 4	Grid 5	Grid 6
0.044	0.045	0.045
Grid 7	Grid 8	Grid 9
0.067	0.057	0.046



Test Laboratory: HCT

Company : Nokia Inc.

Mode : PCS1900 / Antenna : out / Channel : 1175

Date Tested : May 3, 2006

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

Program Name: HAC H Device

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

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Device Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2005-07-20

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1):

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.047 A/m

Probe Modulation Factor = 0.980

Reference Value = 0.029 A/m; Power Drift = -0.163 dB

Hearing Aid Near-Field Category: M4 (A WF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.045	0.034	0.040
Grid 4	Grid 5	Grid 6
0.044	0.043	0.047
Grid 7	Grid 8	Grid 9
0.058	0.048	0.050

