

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-835MHz

DUT: HAC-Dipole 835 MHz; Type: D835V3; Serial: 1031

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

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

Phantom section: E Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

E Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test

(41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 158.6 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 112.9 V/m; Power Drift = 0.009 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
157.7 M4	158.6 M4	158.0 M4
Grid 4	Grid 5	Grid 6
77.5 M4	84.1 M4	82.2 M4
Grid 7	Grid 8	Grid 9
142.1 M4	157.6 M4	148.6 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

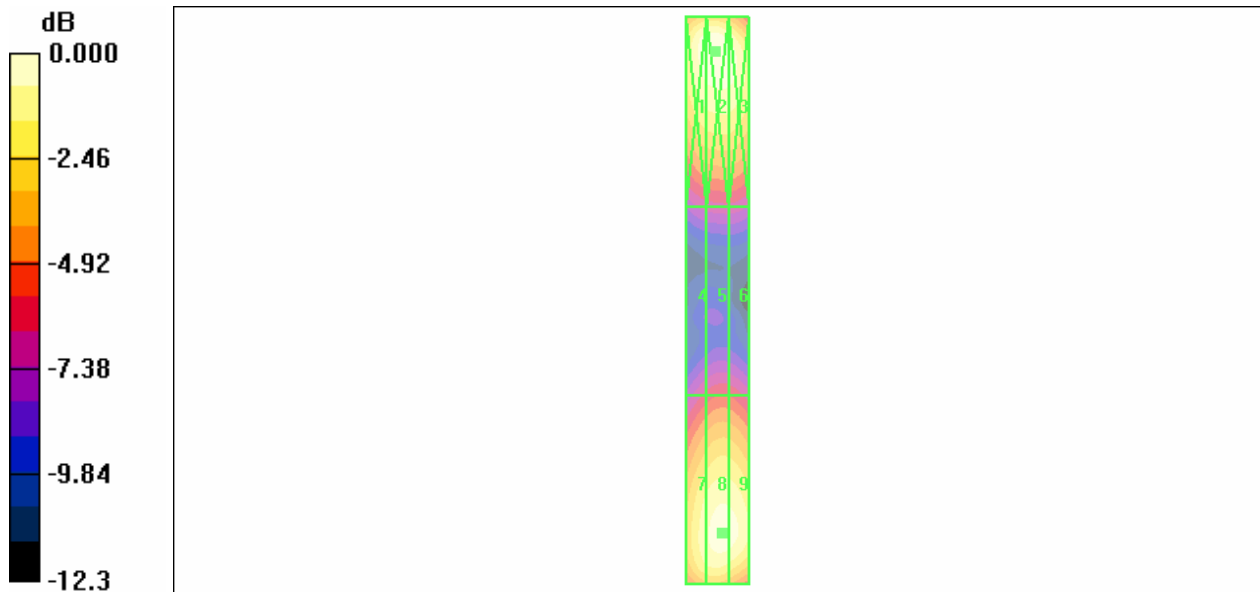
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 158.6 V/m

E Category: M4

Location: 0.5, -79, 364.7 mm



0 dB = 158.6V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-835MHz(AM 80%)

DUT: HAC-Dipole 835 MHz; Type: D835V3; Serial: 1031

Communication System: AM 80%; Frequency: 835 MHz;Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: E Dipole Section
 Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

E Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test

(41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 98.1 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 72.6 V/m; Power Drift = 0.010 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
97.4 M4	98.1 M4	97.8 M4
Grid 4	Grid 5	Grid 6
51.8 M4	56.6 M4	53.4 M4
Grid 7	Grid 8	Grid 9
91.1 M4	97.8 M4	96.6 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

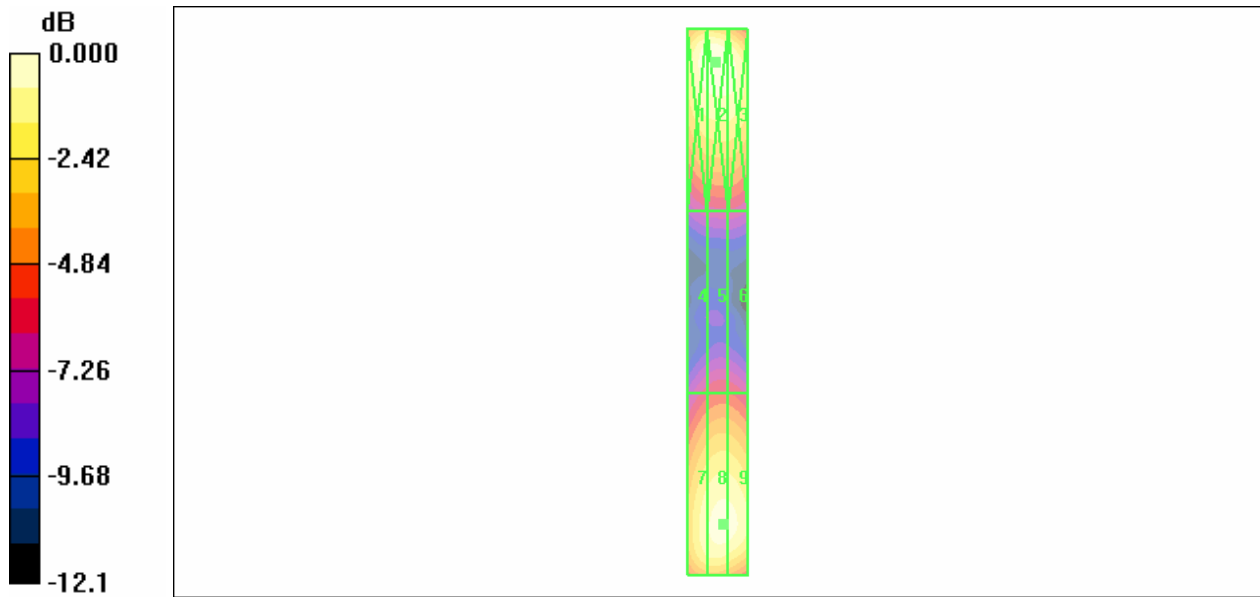
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 98.1 V/m

E Category: M4

Location: 0.5, -79, 364.7 mm



0 dB = 98.1V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-835MHz(CDMA)

DUT: HAC-Dipole 835 MHz; Type: D835V3; Serial: 1031

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

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

Phantom section: E Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

E Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test

(41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 157.0 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 112.1 V/m; Power Drift = -0.029 dB

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

Peak E-field in V/m

Grid 1 155.7 M4	Grid 2 157.0 M4	Grid 3 155.9 M4
Grid 4 79.2 M4	Grid 5 83.8 M4	Grid 6 82.1 M4
Grid 7 155.5 M4	Grid 8 155.6 M4	Grid 9 154.1 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

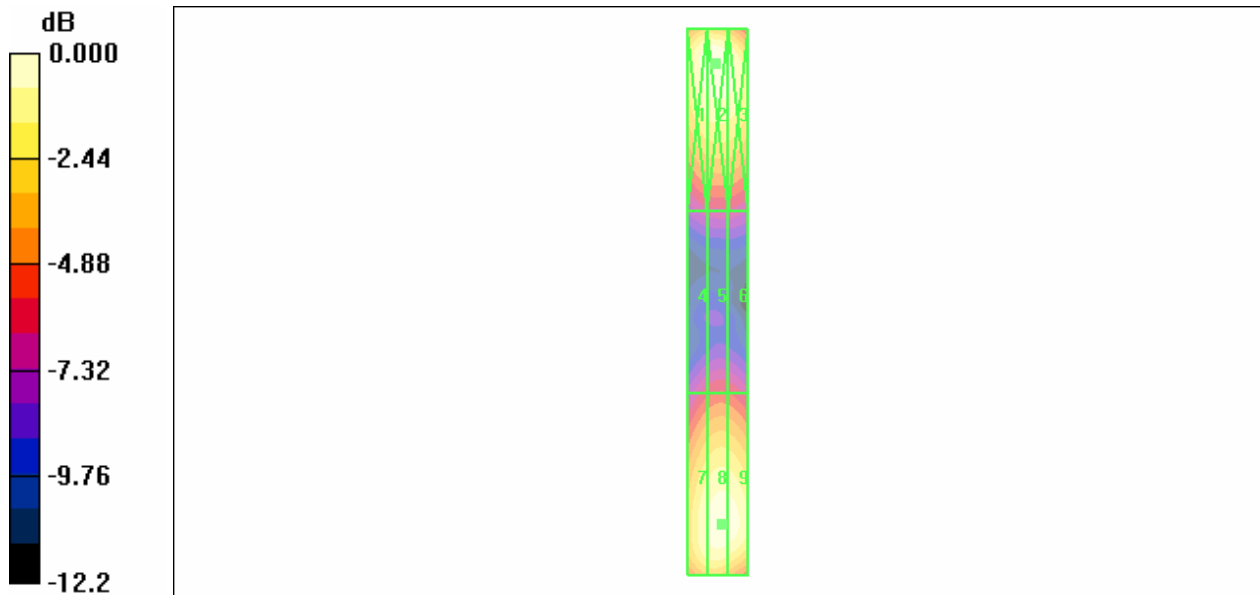
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 157.0 V/m

E Category: M4

Location: 0.5, -78.5, 364.7 mm



0 dB = 157.0V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-1880MHz

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1024

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

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

Phantom section: E Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

E Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test

(41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 134.6 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 134.2 V/m; Power Drift = 0.015 dB

Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
134.4 M2	134.6 M2	133.7 M2
Grid 4	Grid 5	Grid 6
83.8 M3	88.6 M3	87.4 M3
Grid 7	Grid 8	Grid 9
126.8 M2	133.6 M2	129.6 M2

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

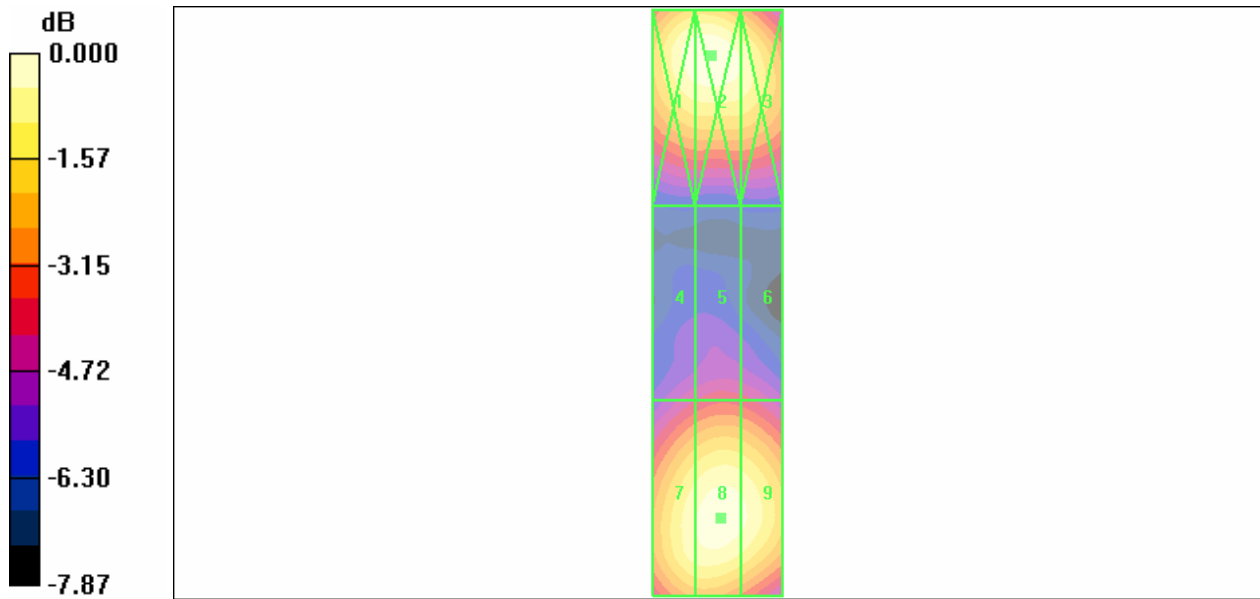
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 134.6 V/m

E Category: M2

Location: 1, -38, 364.7 mm



0 dB = 134.6V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-1880MHz(AM 80%)

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1024

Communication System: AM 80%; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: E Dipole Section
 Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

E Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test

(41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 84.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 85.4 V/m; Power Drift = 0.028 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
83.5 M3	84.2 M3	83.2 M3
Grid 4	Grid 5	Grid 6
52.6 M4	55.7 M4	54.2 M4
Grid 7	Grid 8	Grid 9
79.6 M3	84.0 M3	82.6 M3

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

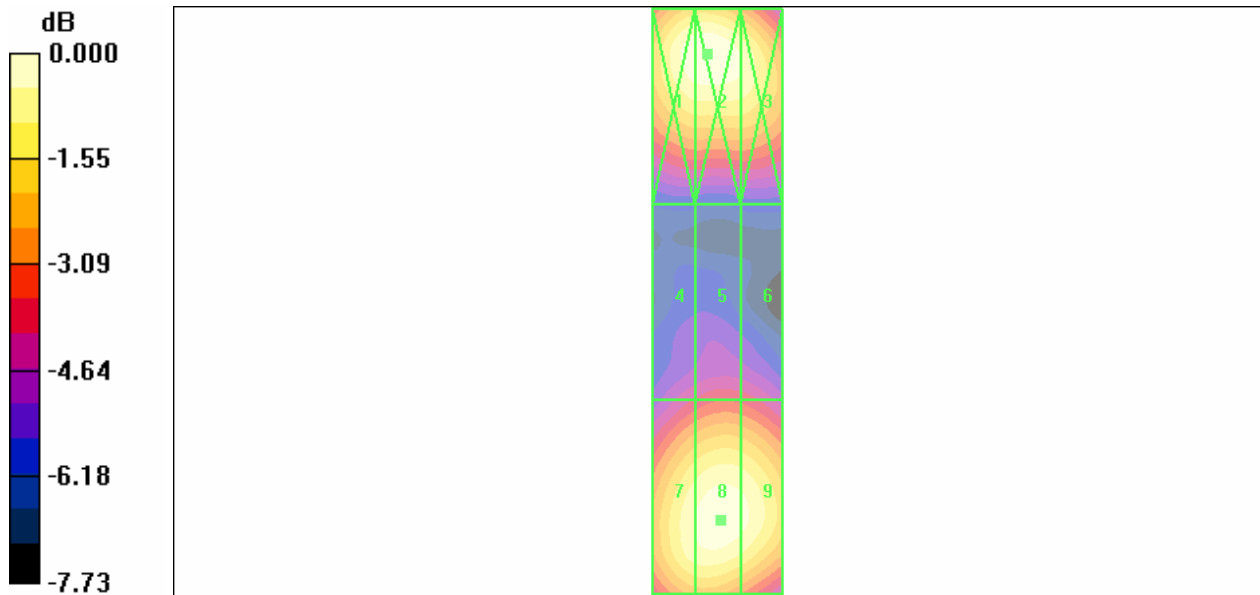
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 84.2 V/m

E Category: M3

Location: 1.5, -38, 364.7 mm



0 dB = 84.2V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-1880MHz(CDMA)

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1024

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

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

Phantom section: E Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

E Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test

(41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 130.5 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 128.4 V/m; Power Drift = 0.014 dB

Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
130.2 M2	130.5 M2	129.6 M2
Grid 4	Grid 5	Grid 6
79.2 M3	85.4 M2	82.6 M3
Grid 7	Grid 8	Grid 9
126.9 M2	128.3 M2	127.8 M2

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

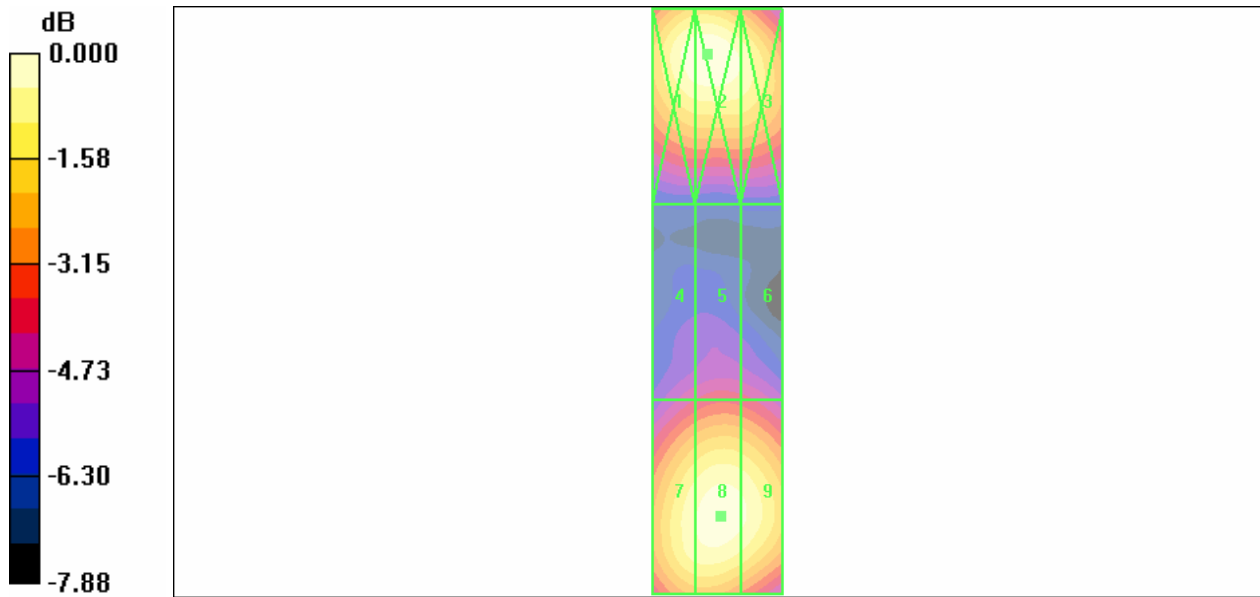
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 130.5 V/m

E Category: M2

Location: 1.5, -38, 364.7 mm



0 dB = 130.5V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-1880MHz(AM 80%)

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1024

Communication System: AM 80%; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: E Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

E Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test

(41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 84.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 84.4 V/m; Power Drift = 0.028 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
82.6 M3	84.2 M3	81.2 M3
Grid 4	Grid 5	Grid 6
54.7 M4	56.8 M4	54.6 M4
Grid 7	Grid 8	Grid 9
78.8 M3	82.5 M3	79.7 M3

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

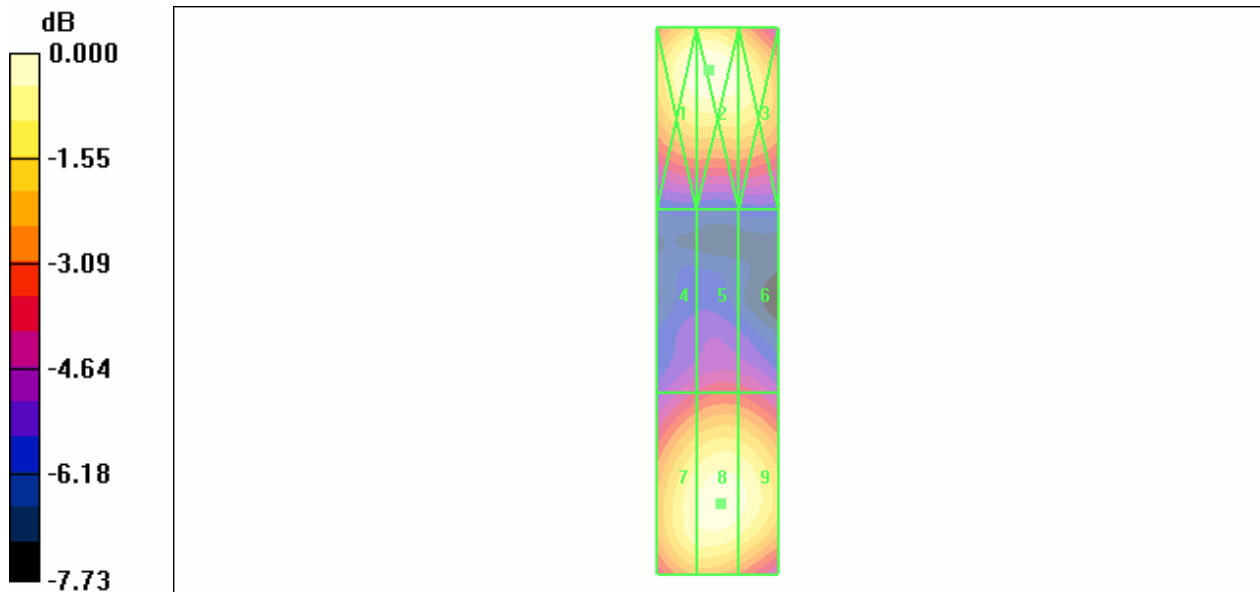
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 84.2 V/m

E Category: M3

Location: 1.5, -38, 364.7 mm



0 dB = 84.2V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H_Dipole_835MHz-CW

DUT: HAC-Dipole 835 MHz; Type: CD835V3; Serial: 1031

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

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

Phantom section: H Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

H Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test

(41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.443 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 0.458 A/m; Power Drift = 0.034 dB

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

Peak H-field in A/m

Grid 1 0.371 M4	Grid 2 0.396 M4	Grid 3 0.382 M4
Grid 4 0.419 M4	Grid 5 0.443 M4	Grid 6 0.425 M4
Grid 7 0.361 M4	Grid 8 0.377 M4	Grid 9 0.376 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

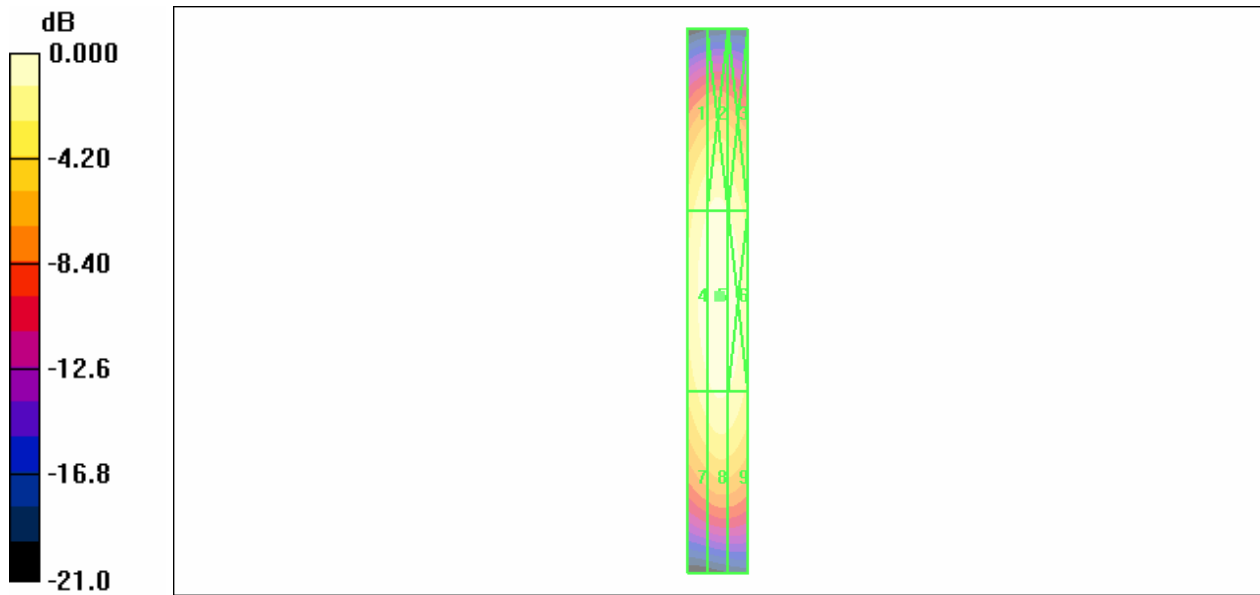
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 0.443 A/m

H Category: M4

Location: -0.5, -1.5, 364.7 mm



0 dB = 0.443A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H_Dipole_835MHz-AM

DUT: HAC-Dipole 835 MHz; Type: CD835V3; Serial: 1031

Communication System: AM 80%; Frequency: 835 MHz; Duty Cycle: 1:1

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

Phantom section: H Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 176

H Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test

(41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.279 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 0.297 A/m; Power Drift = 0.001 dB

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

Peak H-field in A/m

Grid 1 0.233 M4	Grid 2 0.250 M4	Grid 3 0.236 M4
Grid 4 0.255 M4	Grid 5 0.279 M4	Grid 6 0.266 M4
Grid 7 0.220 M4	Grid 8 0.243 M4	Grid 9 0.231 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

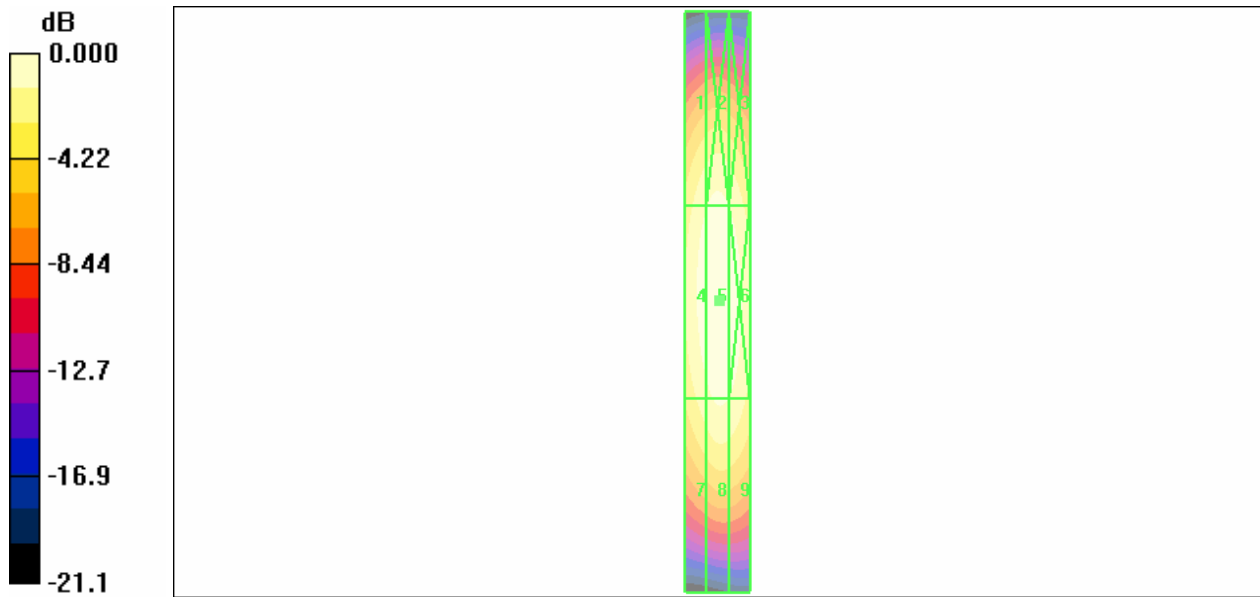
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 0.279 A/m

H Category: M4

Location: -0.5, -0.5, 364.7 mm



0 dB = 0.279A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H_Dipole_835MHz-CDMA

DUT: HAC-Dipole 835 MHz; Type: D835V3; Serial: 1031

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

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

Phantom section: H Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

H Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test

(41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.434 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 0.345 A/m; Power Drift = 0.002 dB

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

Peak H-field in A/m

Grid 1 0.380 M4	Grid 2 0.396 M4	Grid 3 0.379 M4
Grid 4 0.414 M4	Grid 5 0.434 M4	Grid 6 0.418 M4
Grid 7 0.288 M4	Grid 8 0.318 M4	Grid 9 0.325 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

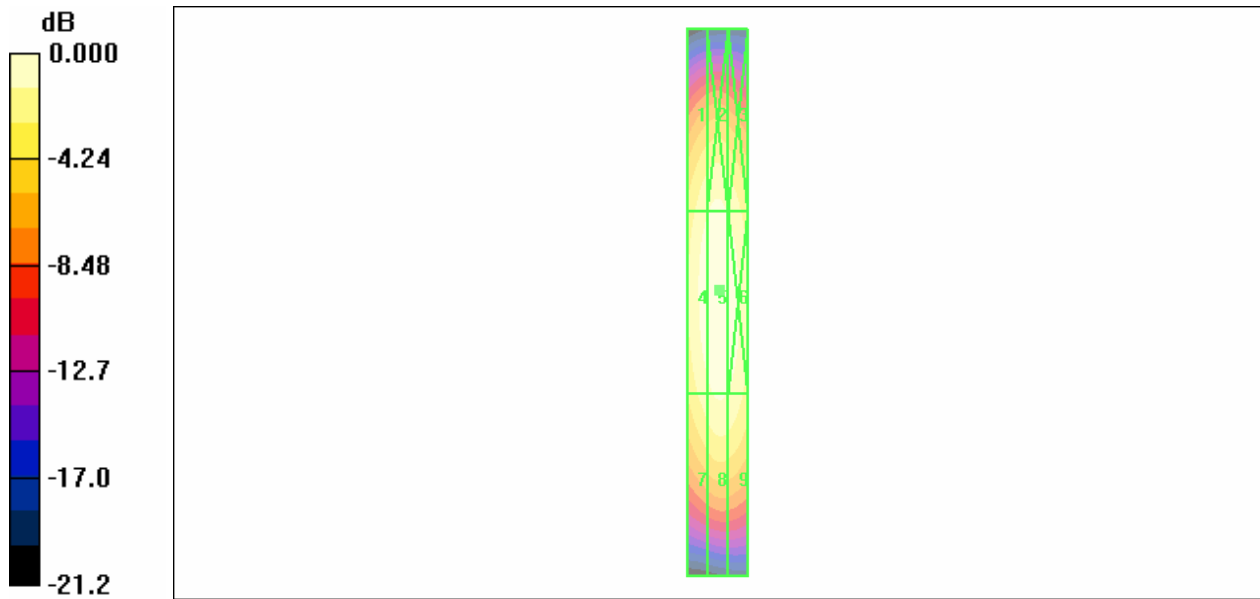
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 0.434 A/m

H Category: M4

Location: -0.5, -4, 364.7 mm



0 dB = 0.434A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H_Dipole_1880MHz-CW

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1024

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

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

Phantom section: H Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

H Scan - H3DV6 probe tip 10mm above Device Reference/Hearing Aid

Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.457 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 0.466 A/m; Power Drift = 0.003 dB

Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.398 M2	0.406 M2	0.379 M2
Grid 4	Grid 5	Grid 6
0.443 M2	0.457 M2	0.421 M2
Grid 7	Grid 8	Grid 9
0.416 M2	0.424 M2	0.395 M2

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

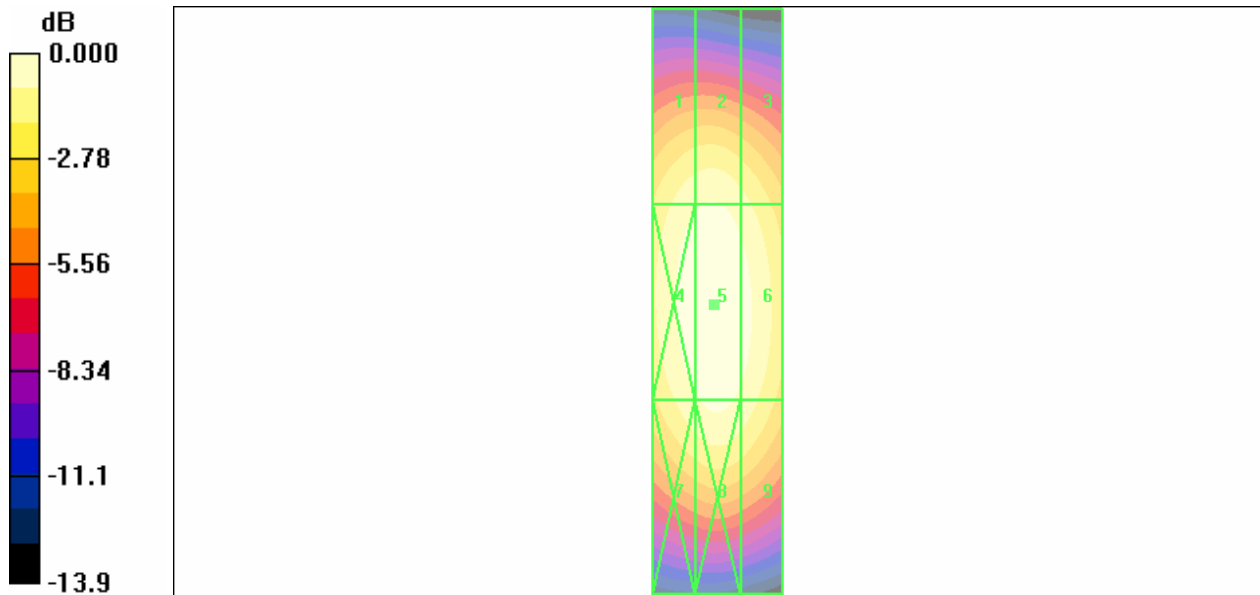
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 0.457 A/m

H Category: M2

Location: 0.5, 0.5, 364.7 mm



0 dB = 0.457A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H_Dipole_1880MHz-AM

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1024

Communication System: AM 80%; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: H Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

H Scan - H3DV6 probe tip 10mm above Device Reference/Hearing Aid

Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.292 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 0.338 A/m; Power Drift = 0.003 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.259 M3	0.271 M3	0.255 M3
Grid 4	Grid 5	Grid 6
0.289 M3	0.292 M3	0.280 M3
Grid 7	Grid 8	Grid 9
0.269 M3	0.282 M3	0.263 M3

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

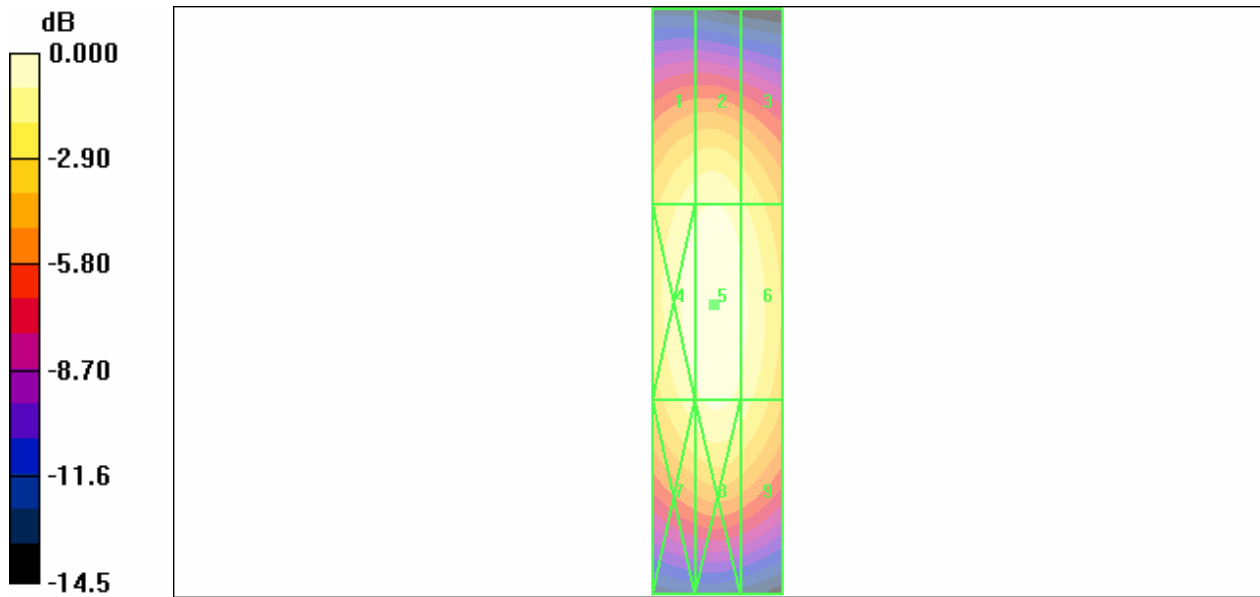
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 0.292 A/m

H Category: M3

Location: 0.5, 0.5, 364.7 mm



0 dB = 0.292A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H_Dipole_1880MHz-CDMA

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1024

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

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

Phantom section: H Dipole Section

Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 4/27/2009
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DAS4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

H Scan - H3DV6 probe tip 10mm above Device Reference/Hearing Aid

Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.448 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 0.492 A/m; Power Drift = 0.033 dB

Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.382 M2	0.404 M2	0.369 M2
Grid 4	Grid 5	Grid 6
0.432 M2	0.448 M2	0.429 M2
Grid 7	Grid 8	Grid 9
0.406 M2	0.414 M2	0.385 M2

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34

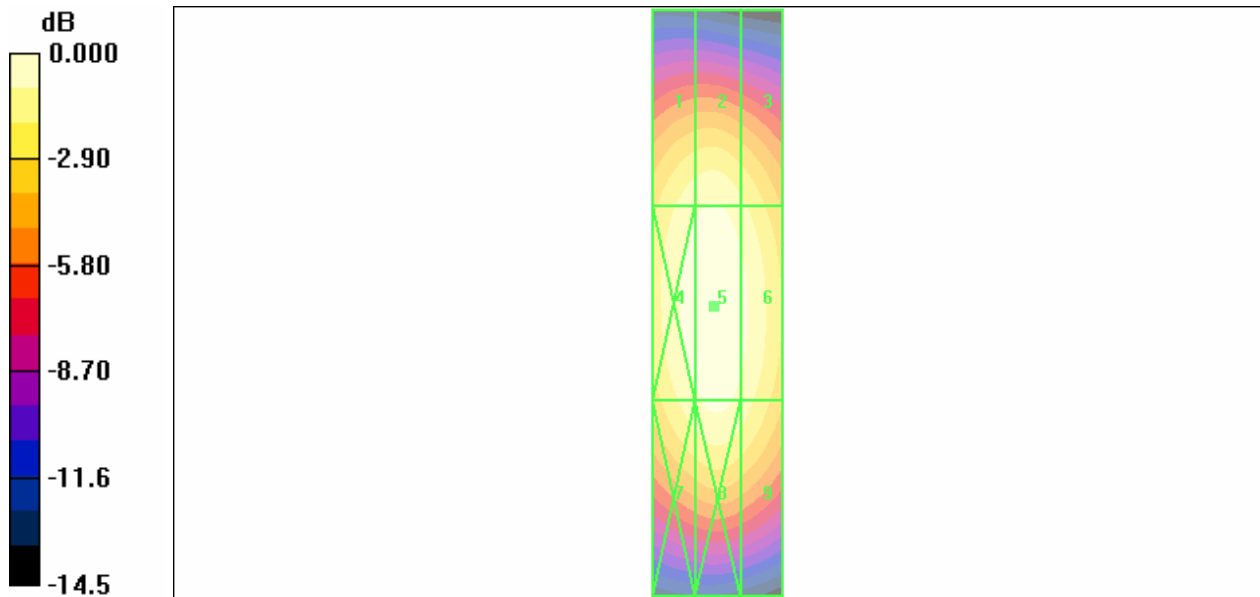
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14
Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:

Total = 0.448 A/m

H Category: M2

Location: 0.5, 0.5, 364.7 mm



0 dB = 0.448A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000_850_close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 824.70 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device Low

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 42.0 V/m
 Probe Modulation Factor = 1.01
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 49.5 V/m; Power Drift = 0.051 dB

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

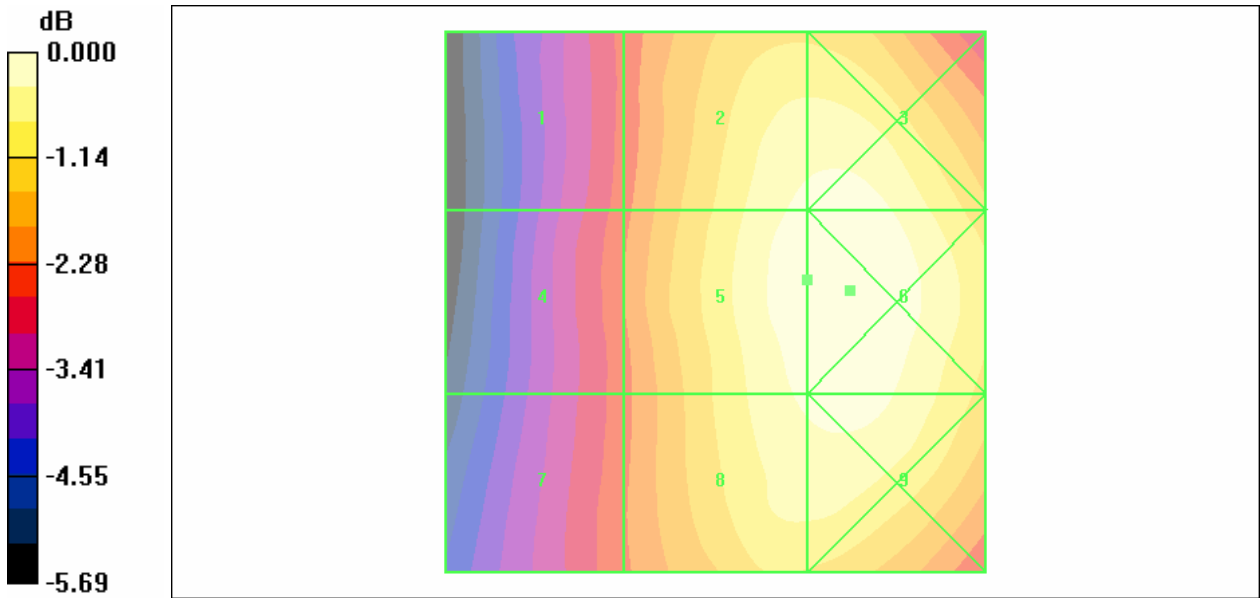
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
32.2 M4	41.2 M4	41.6 M4
Grid 4	Grid 5	Grid 6
32.7 M4	42.0 M4	42.5 M4
Grid 7	Grid 8	Grid 9
32.6 M4	41.1 M4	41.5 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
 Total = 42.5 V/m
 E Category: M4
 Location: -12.5, -1, 8.7 mm



0 dB = 42.5V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 850 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device Middle

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 43.8 V/m
 Probe Modulation Factor = 1.01
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 53.2 V/m; Power Drift = 0.031 dB

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

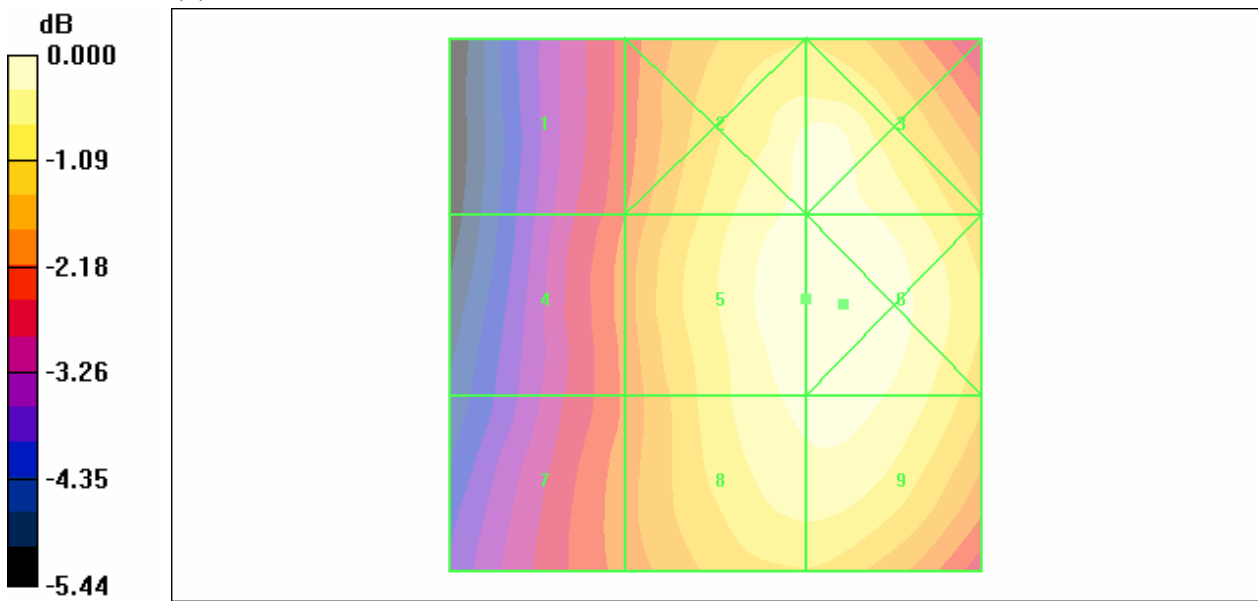
Peak E-field in V/m

Grid 1 34.3 M4	Grid 2 43.4 M4	Grid 3 43.9 M4
Grid 4 35.1 M4	Grid 5 43.8 M4	Grid 6 44.1 M4
Grid 7 35.3 M4	Grid 8 42.9 M4	Grid 9 43.1 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 44.1 V/m
E Category: M4
Location: -12, 0, 8.7 mm



0 dB = 44.1V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 850 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device High CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 44.1 V/m
 Probe Modulation Factor = 1.01
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 51.0 V/m; Power Drift = 0.007 dB

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

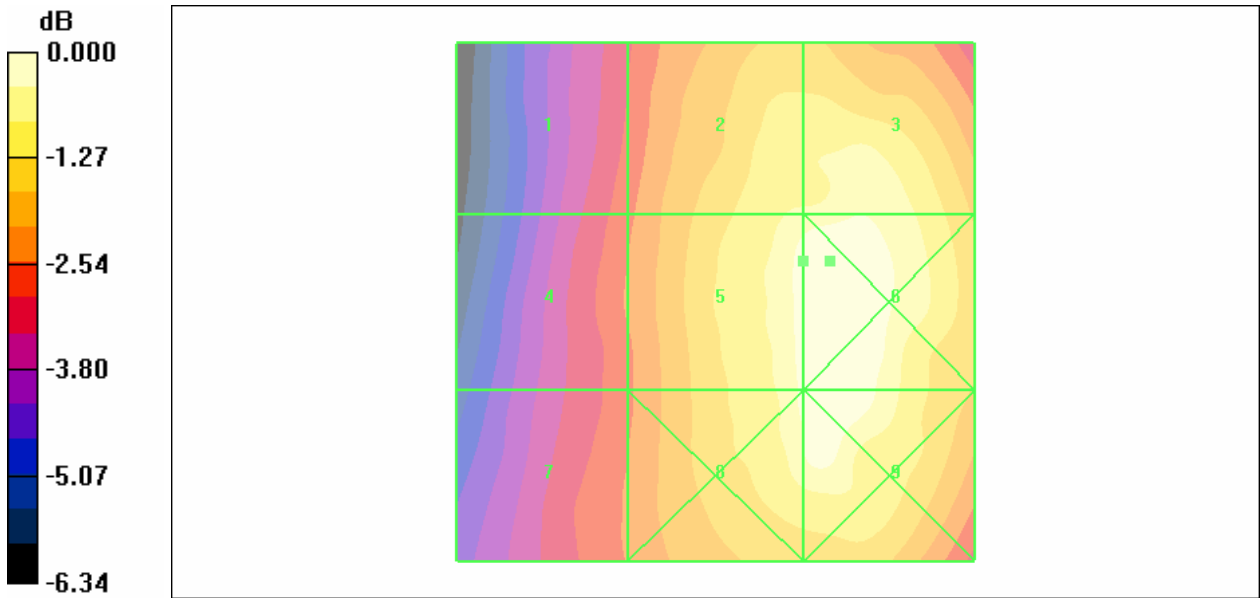
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
33.3 M4	41.4 M4	43.0 M4
Grid 4	Grid 5	Grid 6
34.0 M4	44.1 M4	45.2 M4
Grid 7	Grid 8	Grid 9
34.0 M4	43.7 M4	44.7 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 45.2 V/m
E Category: M4
Location: -11, -4, 8.7 mm



0 dB = 45.2V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 1900 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device Low

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 30.9 V/m
 Probe Modulation Factor = 1.03
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 30.2 V/m; Power Drift = 0.052 dB

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

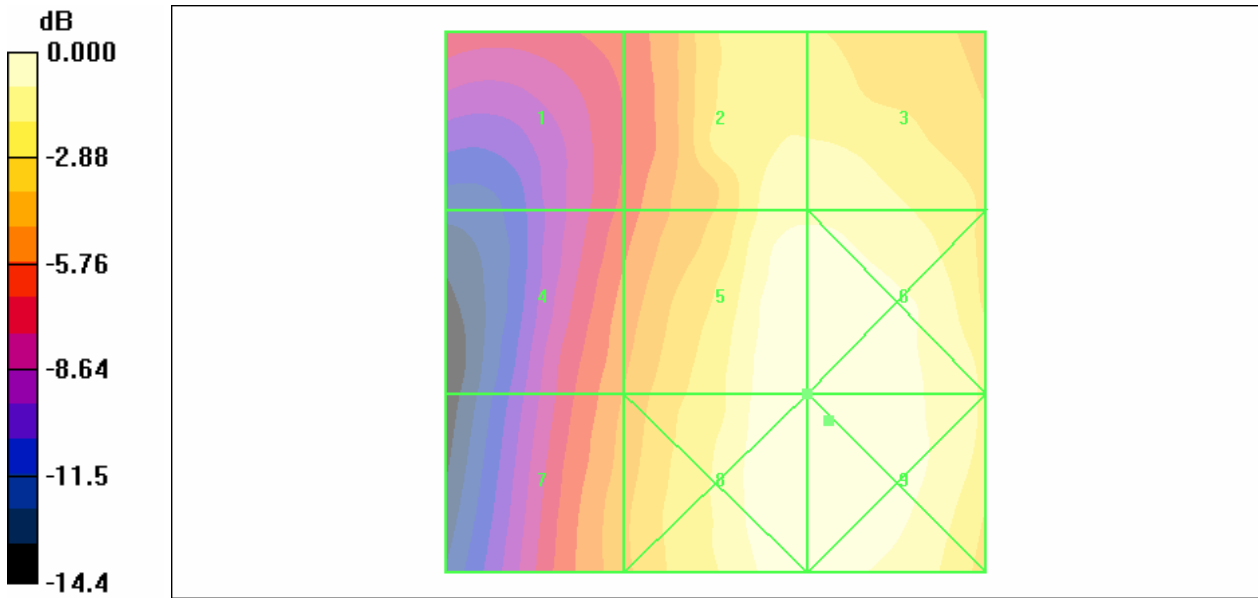
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
15.5 M4	27.5 M4	27.5 M4
Grid 4	Grid 5	Grid 6
18.1 M4	30.9 M4	31.0 M4
Grid 7	Grid 8	Grid 9
19.7 M4	31.1 M4	31.2 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 31.2 V/m
E Category: M4
Location: -10.5, 11, 8.7 mm



0 dB = 31.2V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 1900 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device Middle

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 31.2 V/m
 Probe Modulation Factor = 1.03
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 39.5 V/m; Power Drift = 0.023 dB

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

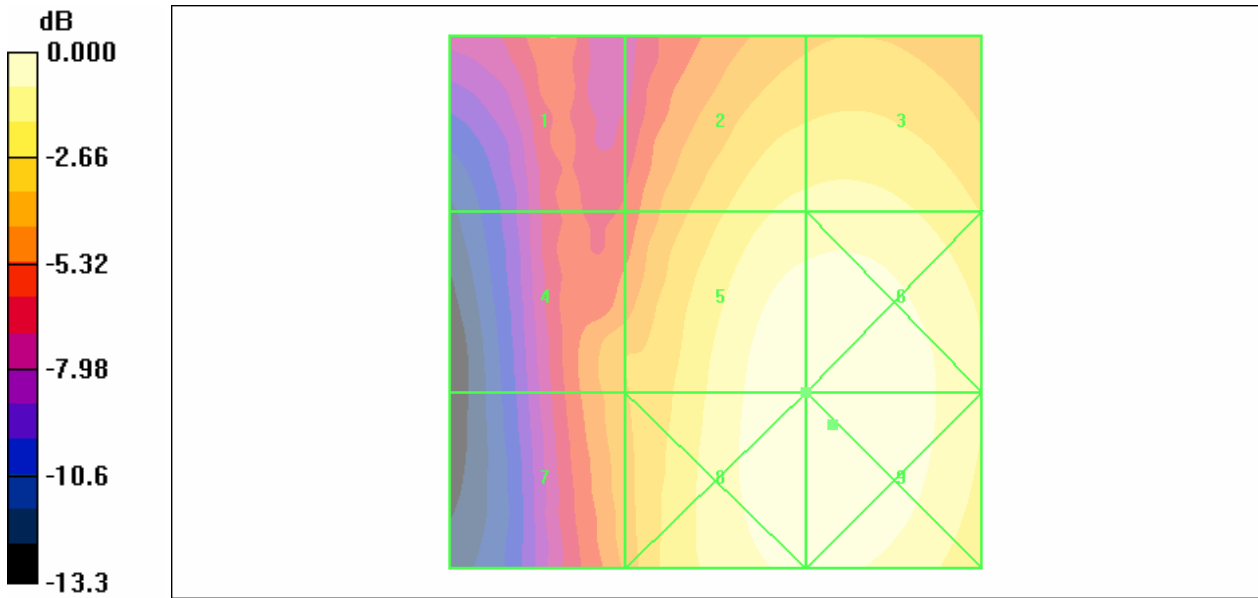
Peak E-field in V/m

Grid 1 17.3 M4	Grid 2 26.7 M4	Grid 3 27.0 M4
Grid 4 21.1 M4	Grid 5 31.2 M4	Grid 6 31.5 M4
Grid 7 20.8 M4	Grid 8 31.4 M4	Grid 9 31.6 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 31.6 V/m
E Category: M4
Location: -11, 11.5, 8.7 mm



0 dB = 31.6V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 1900 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device High

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 33.1 V/m
 Probe Modulation Factor = 1.03
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 35.6 V/m; Power Drift = 0.005 dB

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

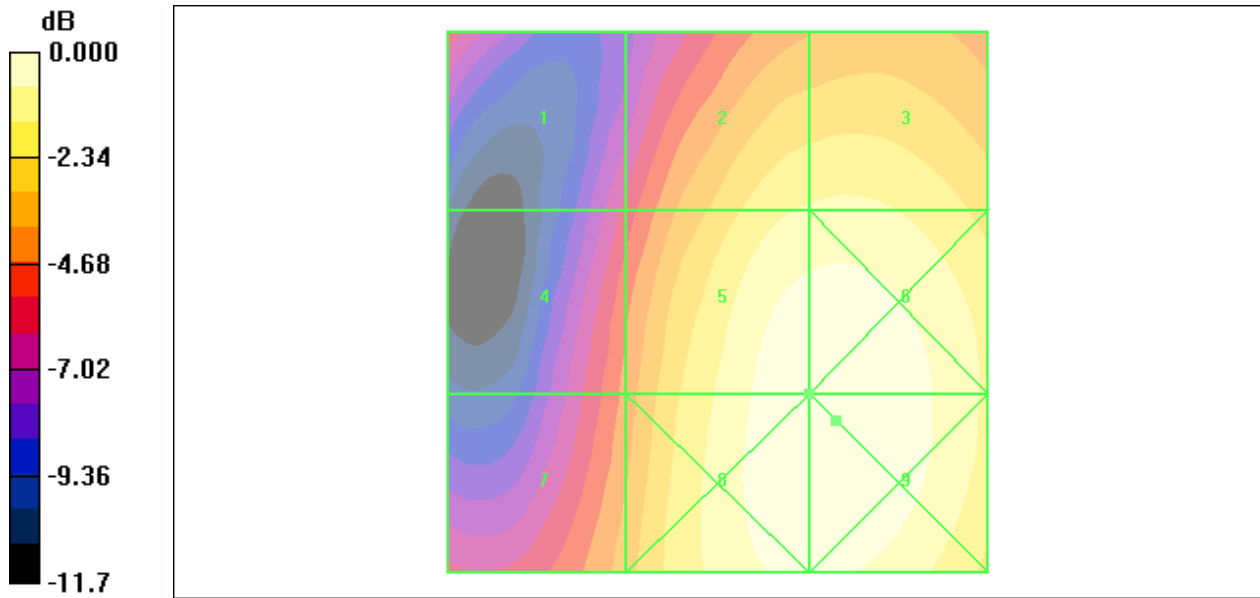
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
17.7 M4	28.4 M4	28.7 M4
Grid 4	Grid 5	Grid 6
20.3 M4	33.1 M4	33.4 M4
Grid 7	Grid 8	Grid 9
22.5 M4	33.3 M4	33.6 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 33.6 V/m
E Category: M4
Location: -11, 11, 8.7 mm



0 dB = 33.6V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 850 slide

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 824.70 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device Low

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 38.3 V/m
 Probe Modulation Factor = 1.01
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 48.0 V/m; Power Drift = 0.021 dB

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

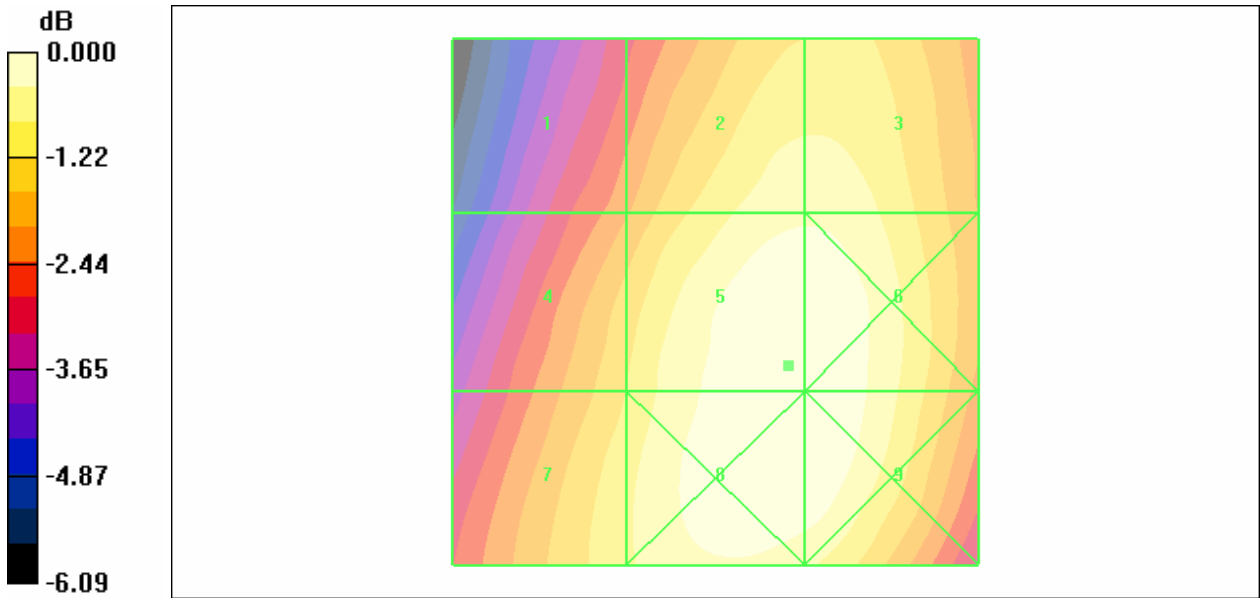
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
30.2 M4	36.2 M4	36.2 M4
Grid 4	Grid 5	Grid 6
33.4 M4	38.3 M4	38.3 M4
Grid 7	Grid 8	Grid 9
34.6 M4	38.3 M4	38.3 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 38.3 V/m
E Category: M4
Location: -7, 6, 8.7 mm



0 dB = 38.3V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 850 slide

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device Middle

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 38.9 V/m
 Probe Modulation Factor = 1.01
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 49.3 V/m; Power Drift = 0.026 dB

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

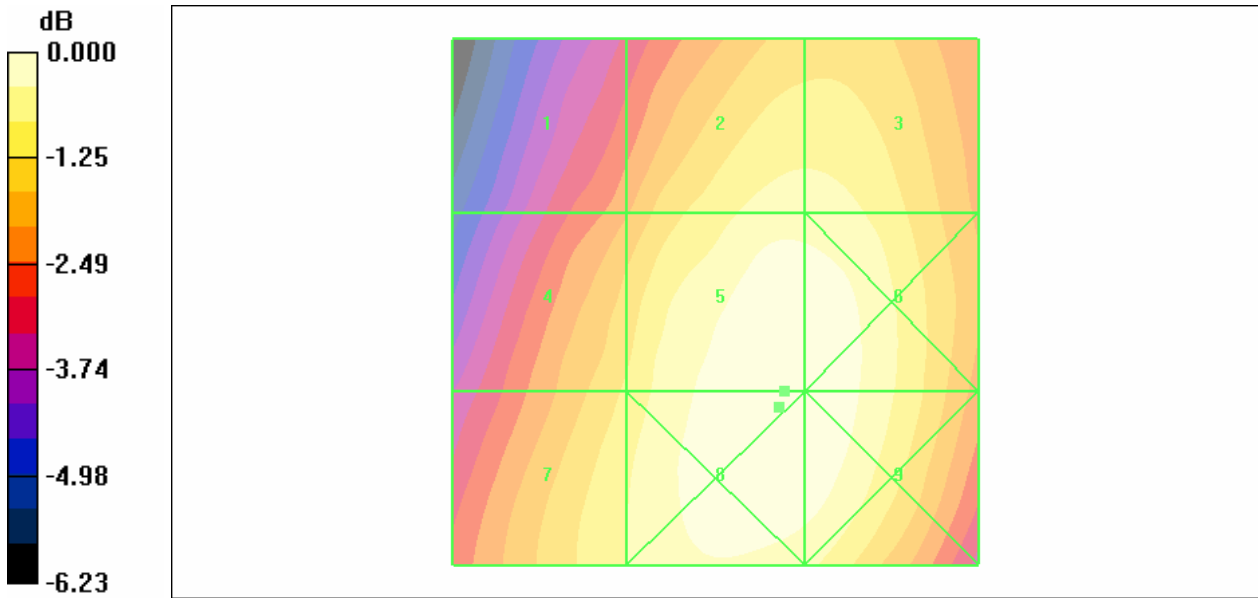
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
30.5 M4	36.4 M4	36.4 M4
Grid 4	Grid 5	Grid 6
34.1 M4	38.9 M4	38.8 M4
Grid 7	Grid 8	Grid 9
35.4 M4	39.0 M4	38.8 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 39.0 V/m
E Category: M4
Location: -6, 10, 8.7 mm



0 dB = 39.0V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 850 slide

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device High CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 36.1 V/m
 Probe Modulation Factor = 1.01
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 44.8 V/m; Power Drift = 0.035 dB

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

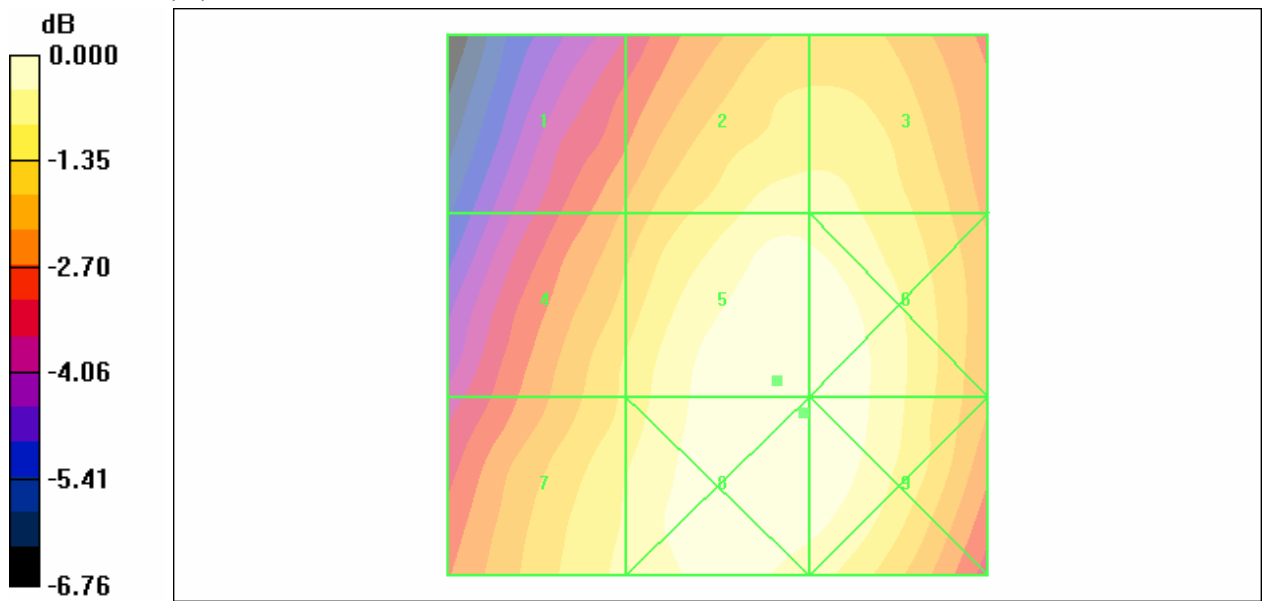
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
28.1 M4	33.7 M4	33.7 M4
Grid 4	Grid 5	Grid 6
31.3 M4	36.1 M4	36.0 M4
Grid 7	Grid 8	Grid 9
33.0 M4	36.1 M4	36.1 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 36.1 V/m
E Category: M4
Location: -8, 10, 8.7 mm



0 dB = 36.1V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 1900 slide

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device Low

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 16.4 V/m
 Probe Modulation Factor = 1.03
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 15.5 V/m; Power Drift = 0.007 dB

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

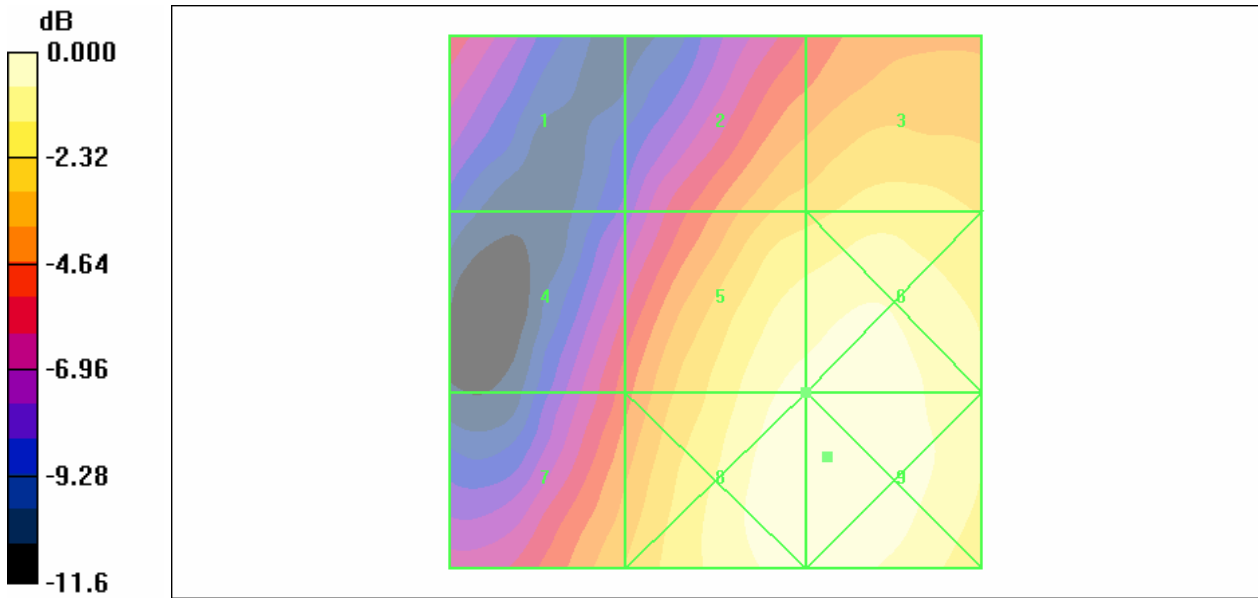
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
9.05 M4	12.7 M4	13.8 M4
Grid 4	Grid 5	Grid 6
9.73 M4	16.4 M4	16.8 M4
Grid 7	Grid 8	Grid 9
12.1 M4	17.0 M4	17.2 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 17.2 V/m
E Category: M4
Location: -10.5, 14.5, 8.7 mm



0 dB = 17.2V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 1900 slide

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device Middle CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 18.7 V/m
 Probe Modulation Factor = 1.03
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 17.6 V/m; Power Drift = 0.011 dB

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

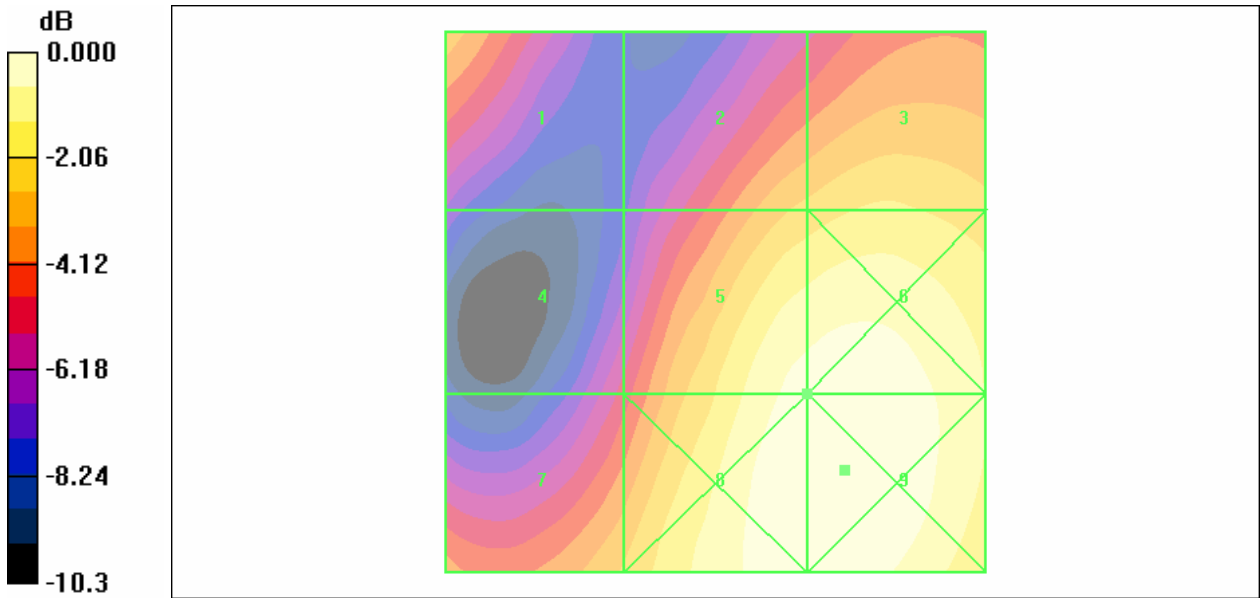
Peak E-field in V/m

Grid 1 13.9 M4	Grid 2 14.6 M4	Grid 3 15.6 M4
Grid 4 10.8 M4	Grid 5 18.7 M4	Grid 6 19.0 M4
Grid 7 14.4 M4	Grid 8 19.3 M4	Grid 9 19.5 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 19.5 V/m
E Category: M4
Location: -12, 15.5, 8.7 mm



0 dB = 19.5V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_ER_Device_CDMA2000 1900 slide

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

E Scan - ER3D - 2007: 15 mm from Probe Center to the Device High CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 20.6 V/m
 Probe Modulation Factor = 1.03
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 17.0 V/m; Power Drift = 0.058 dB

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

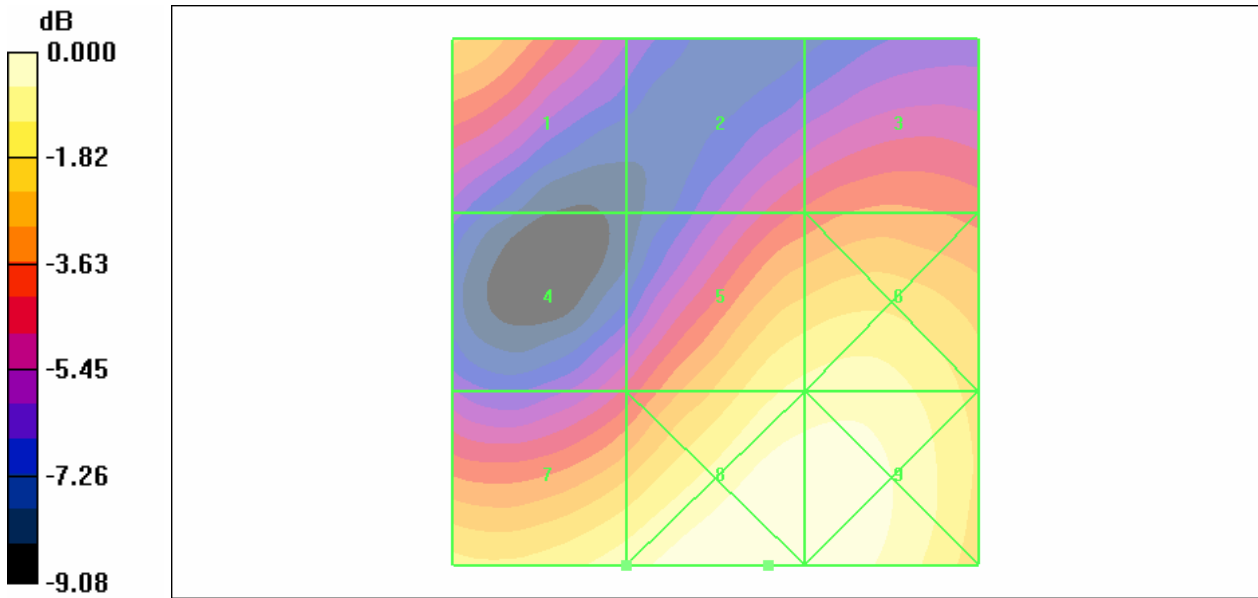
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
17.3 M4	14.2 M4	15.2 M4
Grid 4	Grid 5	Grid 6
13.3 M4	20.2 M4	20.6 M4
Grid 7	Grid 8	Grid 9
20.6 M4	22.7 M4	22.6 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 22.7 V/m
E Category: M4
Location: -5, 25, 8.7 mm



0 dB = 22.7V/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 850 close-

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 824.70 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 – SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device Low

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.076 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.067 A/m; Power Drift = 0.032 dB

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

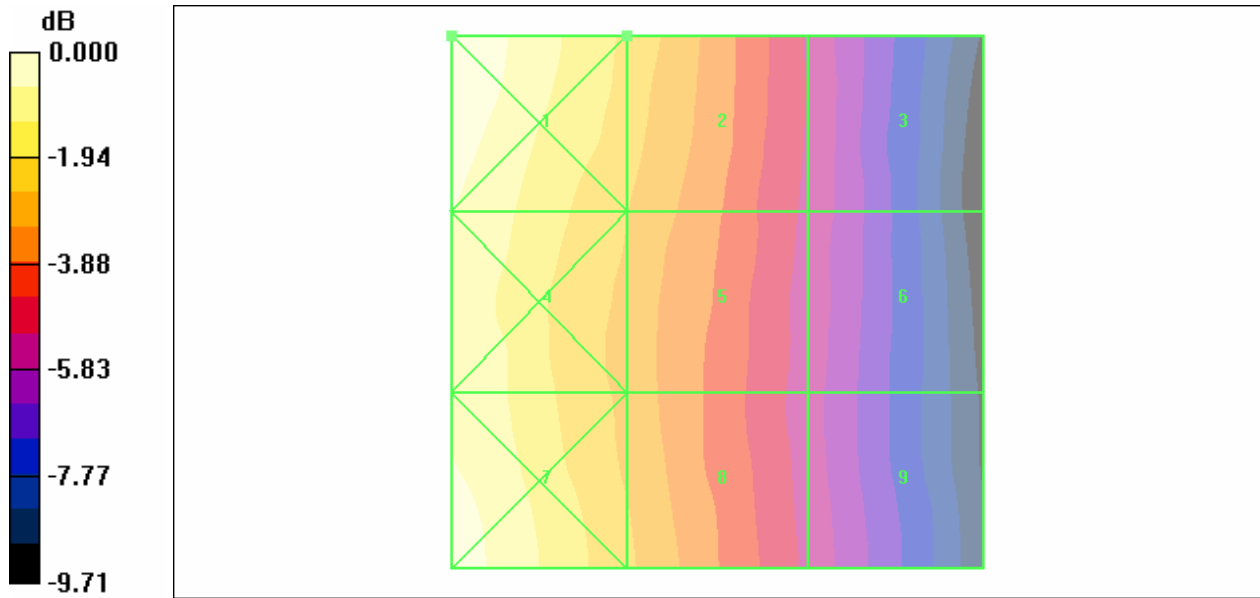
Peak H-field in A/m

Grid 1 0.097 M4	Grid 2 0.076 M4	Grid 3 0.053 M4
Grid 4 0.090 M4	Grid 5 0.072 M4	Grid 6 0.053 M4
Grid 7 0.094 M4	Grid 8 0.073 M4	Grid 9 0.053 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 0.097 A/m
H Category: M4
Location: 25, -25, 8.7 mm



0 dB = 0.097A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 850 close-

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device Middle

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.079 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.068 A/m; Power Drift = 0.039 dB

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

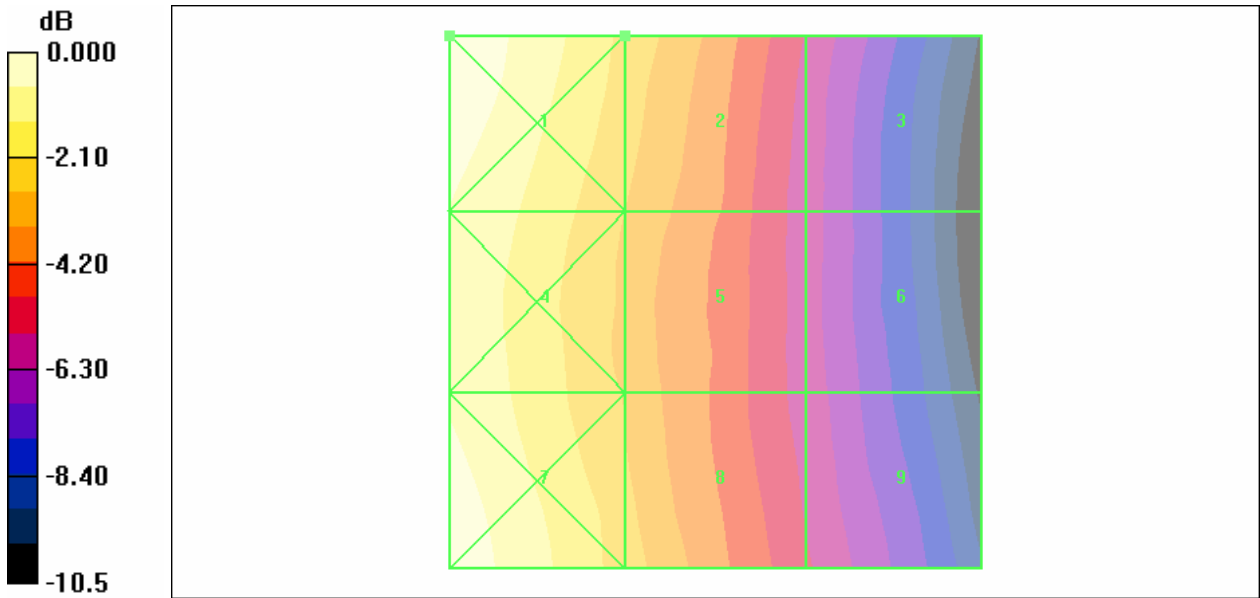
Peak H-field in A/m

Grid 1 0.102 M4	Grid 2 0.079 M4	Grid 3 0.053 M4
Grid 4 0.094 M4	Grid 5 0.074 M4	Grid 6 0.052 M4
Grid 7 0.100 M4	Grid 8 0.077 M4	Grid 9 0.054 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
 Total = 0.102 A/m
 H Category: M4
 Location: 25, -25, 8.7 mm



0 dB = 0.102A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 850 close-

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device High CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.075 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.064 A/m; Power Drift = 0.025 dB

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

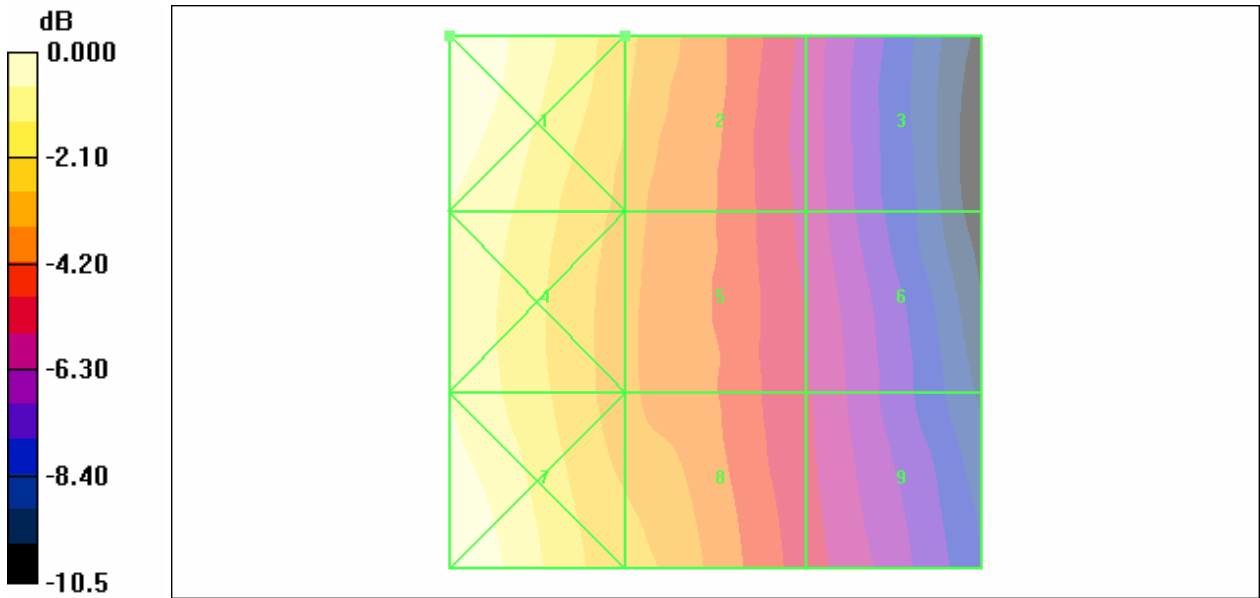
Peak H-field in A/m

Grid 1 0.101 M4	Grid 2 0.075 M4	Grid 3 0.052 M4
Grid 4 0.093 M4	Grid 5 0.071 M4	Grid 6 0.054 M4
Grid 7 0.100 M4	Grid 8 0.075 M4	Grid 9 0.055 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 0.101 A/m
H Category: M4
Location: 25, -25, 8.7 mm



0 dB = 0.101A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 1900 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device Low

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.053 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.051 A/m; Power Drift = 0.013 dB

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

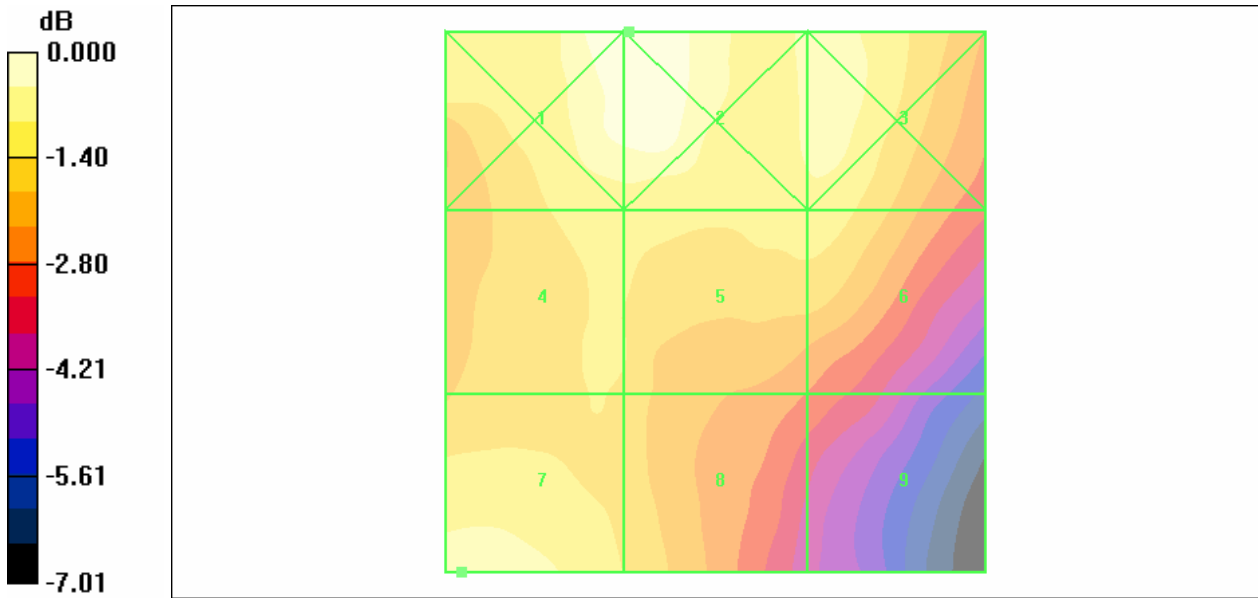
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.058 M4	0.058 M4	0.054 M4
Grid 4	Grid 5	Grid 6
0.051 M4	0.051 M4	0.051 M4
Grid 7	Grid 8	Grid 9
0.053 M4	0.049 M4	0.042 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 0.058 A/m
H Category: M4
Location: 8, -25, 8.7 mm



0 dB = 0.058A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 1900 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device Middle CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.076 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.072 A/m; Power Drift = 0.022 dB

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

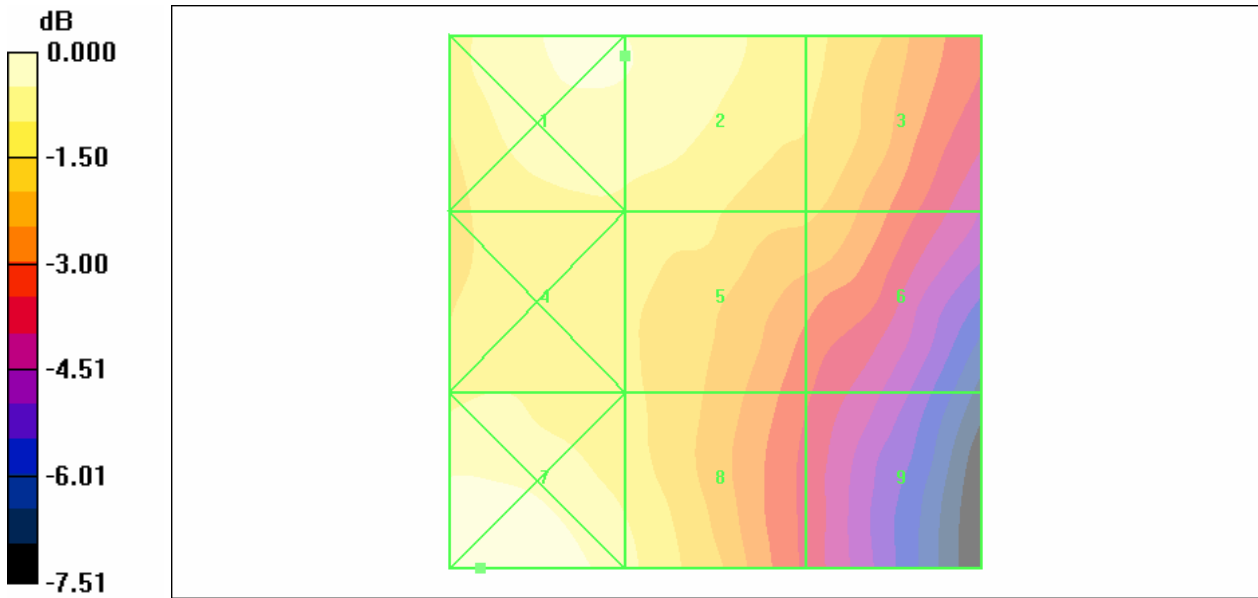
Peak H-field in A/m

Grid 1 0.076 M4	Grid 2 0.076 M4	Grid 3 0.069 M4
Grid 4 0.071 M4	Grid 5 0.070 M4	Grid 6 0.064 M4
Grid 7 0.080 M4	Grid 8 0.073 M4	Grid 9 0.054 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 0.080 A/m
H Category: M4
Location: 22, 25, 8.7 mm



0 dB = 0.080A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 1900 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device High CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.084 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.076 A/m; Power Drift = 0.024 dB

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

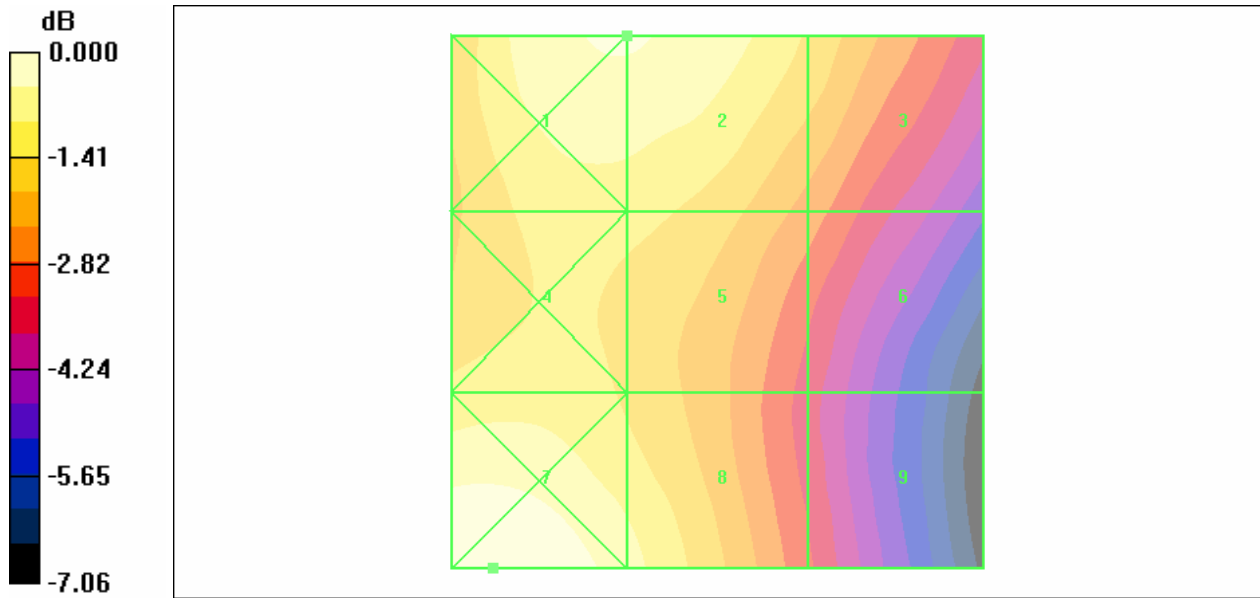
Peak H-field in A/m

Grid 1 0.084 M4	Grid 2 0.084 M4	Grid 3 0.074 M4
Grid 4 0.077 M4	Grid 5 0.076 M4	Grid 6 0.066 M4
Grid 7 0.088 M4	Grid 8 0.081 M4	Grid 9 0.061 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 0.088 A/m
H Category: M4
Location: 21, 25, 8.7 mm



0 dB = 0.088A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 850 slied

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 824.70 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device Middle

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.055 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.043 A/m; Power Drift = 0.022 dB

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

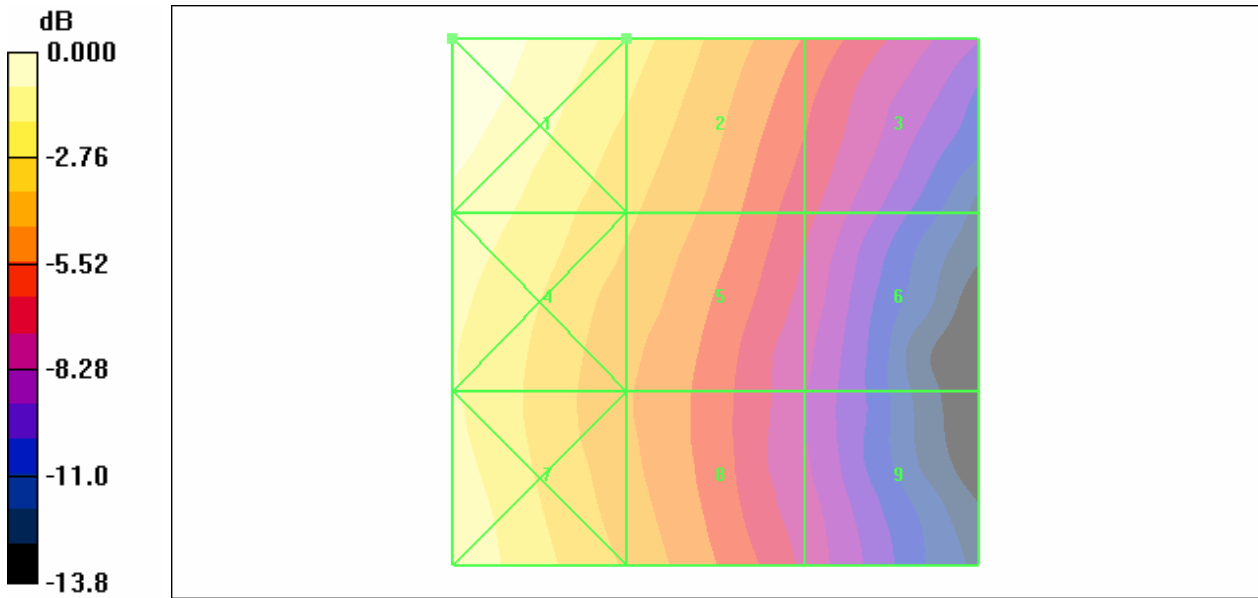
Peak H-field in A/m

Grid 1 0.070 M4	Grid 2 0.055 M4	Grid 3 0.038 M4
Grid 4 0.061 M4	Grid 5 0.048 M4	Grid 6 0.032 M4
Grid 7 0.061 M4	Grid 8 0.043 M4	Grid 9 0.031 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 0.071 A/m
H Category: M4
Location: 25, -25, 8.7 mm



0 dB = 0.071A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 850 slied

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device Middle CH 2/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.054 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.042 A/m; Power Drift = 0.041 dB

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

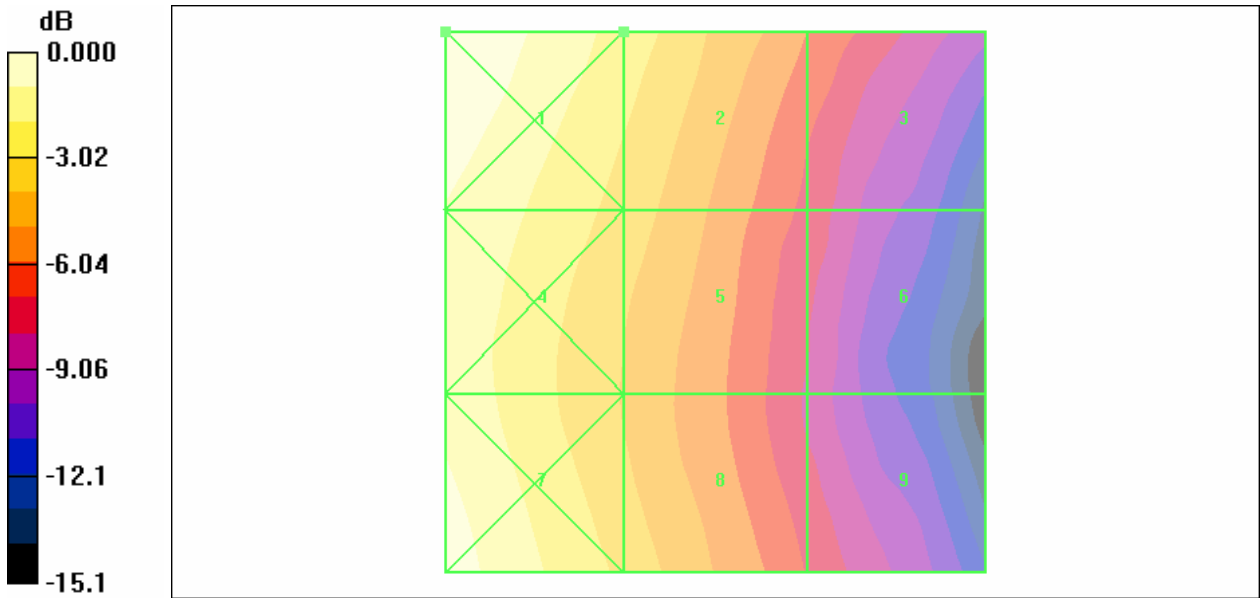
Peak H-field in A/m

Grid 1 0.072 M4	Grid 2 0.054 M4	Grid 3 0.036 M4
Grid 4 0.064 M4	Grid 5 0.049 M4	Grid 6 0.031 M4
Grid 7 0.068 M4	Grid 8 0.050 M4	Grid 9 0.032 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
 Total = 0.072 A/m
 H Category: M4
 Location: 25, -25, 8.7 mm



0 dB = 0.072A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 850 slied

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device High CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.055 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.043 A/m; Power Drift = 0.014 dB

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

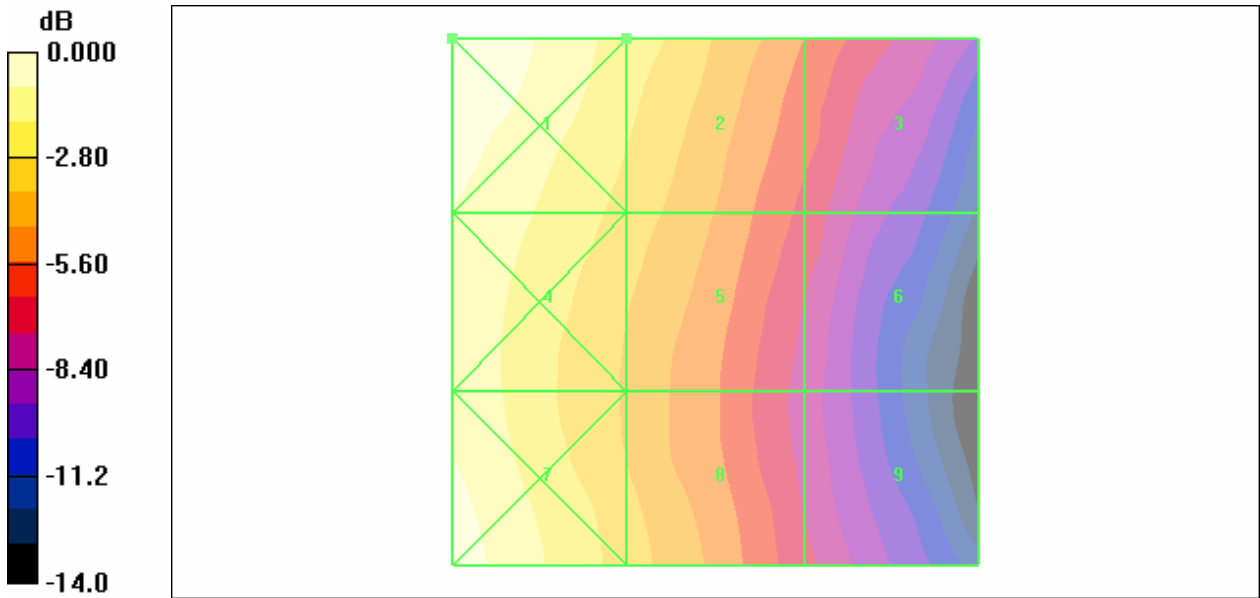
Peak H-field in A/m

Grid 1 0.071 M4	Grid 2 0.055 M4	Grid 3 0.037 M4
Grid 4 0.064 M4	Grid 5 0.050 M4	Grid 6 0.032 M4
Grid 7 0.068 M4	Grid 8 0.049 M4	Grid 9 0.031 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
 Total = 0.071 A/m
 H Category: M4
 Location: 25, -25, 8.7 mm



0 dB = 0.071A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 1900 close

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device High CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.084 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.076 A/m; Power Drift = 0.032 dB

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

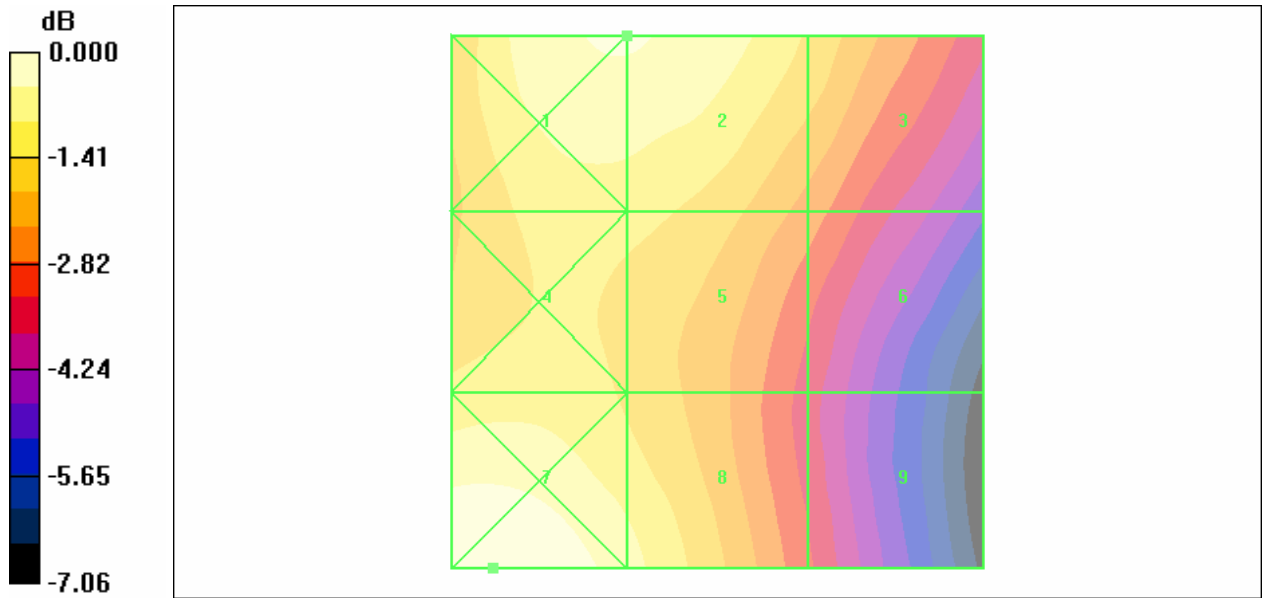
Peak H-field in A/m

Grid 1 0.084 M4	Grid 2 0.084 M4	Grid 3 0.074 M4
Grid 4 0.077 M4	Grid 5 0.076 M4	Grid 6 0.066 M4
Grid 7 0.088 M4	Grid 8 0.081 M4	Grid 9 0.061 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 0.088 A/m
H Category: M4
Location: 21, 25, 8.7 mm



0 dB = 0.088A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 1900 slied

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1) ;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device Middle

CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.045 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.039 A/m; Power Drift = 0.006 dB

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

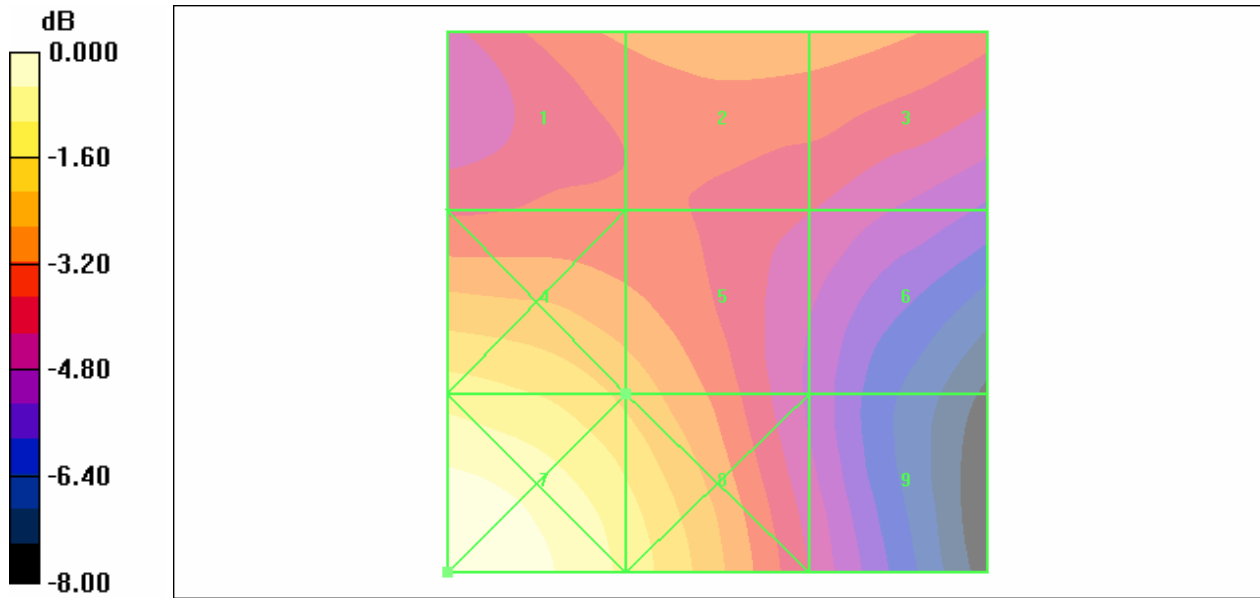
Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.041 M4	0.042 M4	0.042 M4
Grid 4	Grid 5	Grid 6
0.050 M4	0.045 M4	0.036 M4
Grid 7	Grid 8	Grid 9
0.058 M4	0.050 M4	0.035 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
 Total = 0.058 A/m
 H Category: M4
 Location: 25, 25, 8.7 mm



0 dB = 0.058A/m

Test Laboratory: Compliance Certification Services Inc.

HAC_H3DV6_Device_CDMA2000 1900 slied

DUT: CDMA2000; Type: Mobile Phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: RF Section
 Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C
 Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ConvF(1, 1, 1);
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2/3/2009
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device High CH/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.051 A/m
 Probe Modulation Factor = 1.02
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.043 A/m; Power Drift = 0.024 dB

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

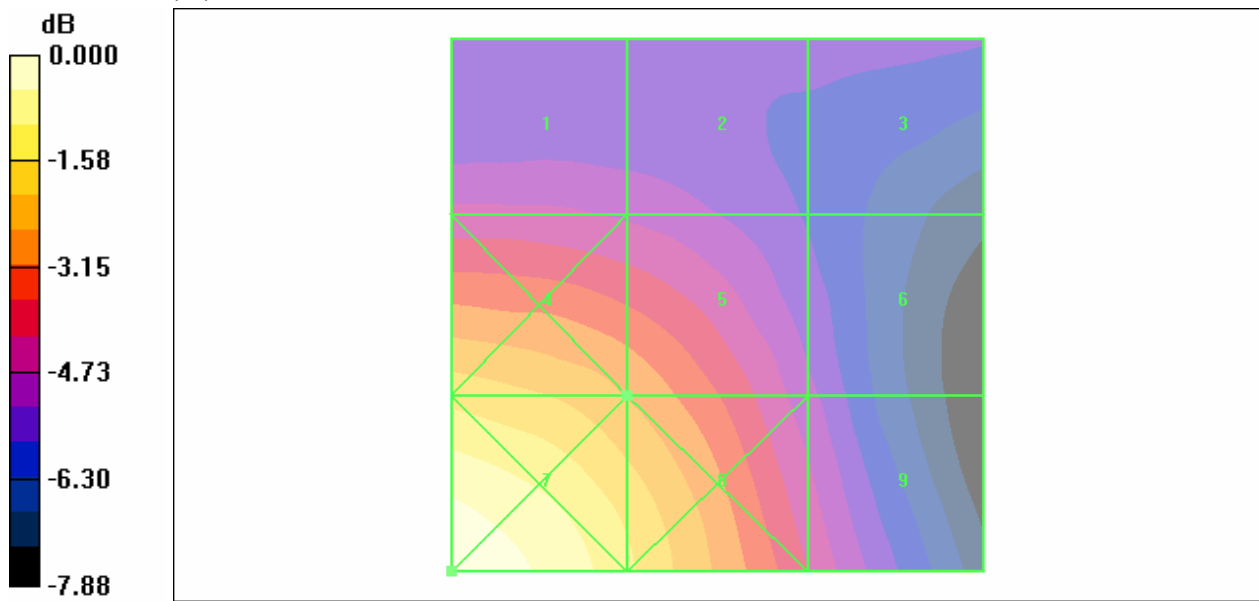
Peak H-field in A/m

Grid 1 0.041 M4	Grid 2 0.040 M4	Grid 3 0.037 M4
Grid 4 0.056 M4	Grid 5 0.051 M4	Grid 6 0.039 M4
Grid 7 0.069 M4	Grid 8 0.058 M4	Grid 9 0.043 M4

Category	AWF (dB)	Limits for E-Field Emissions (V/m) > 960MHz	Limits for H-Field Emissions (A/m) > 960MHz
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.14 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.14

Category	AWF (dB)	Limits for E-Field Emissions (V/m) < 960MHz	Limits for H-Field Emissions (A/m) < 960 MHz
M1	0	631 - 1122	1.91 - 3.39
	-5	473.2 - 841.4	1.43 - 2.54
M2	0	354.8 - 631	1.07 - 1.91
	-5	266.1 - 473.2	0.8 - 1.43
M3	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M4	0	<199.5	<0.6
	-5	<149.6	<0.45

Cursor:
Total = 0.069 A/m
H Category: M4
Location: 25, 25, 8.7 mm



0 dB = 0.069A/m