Date/Time: 7/28/2005 7:39:43 PM

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-835MHz(CW)

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, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 2005/6/3
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

E Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 165.8 V/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

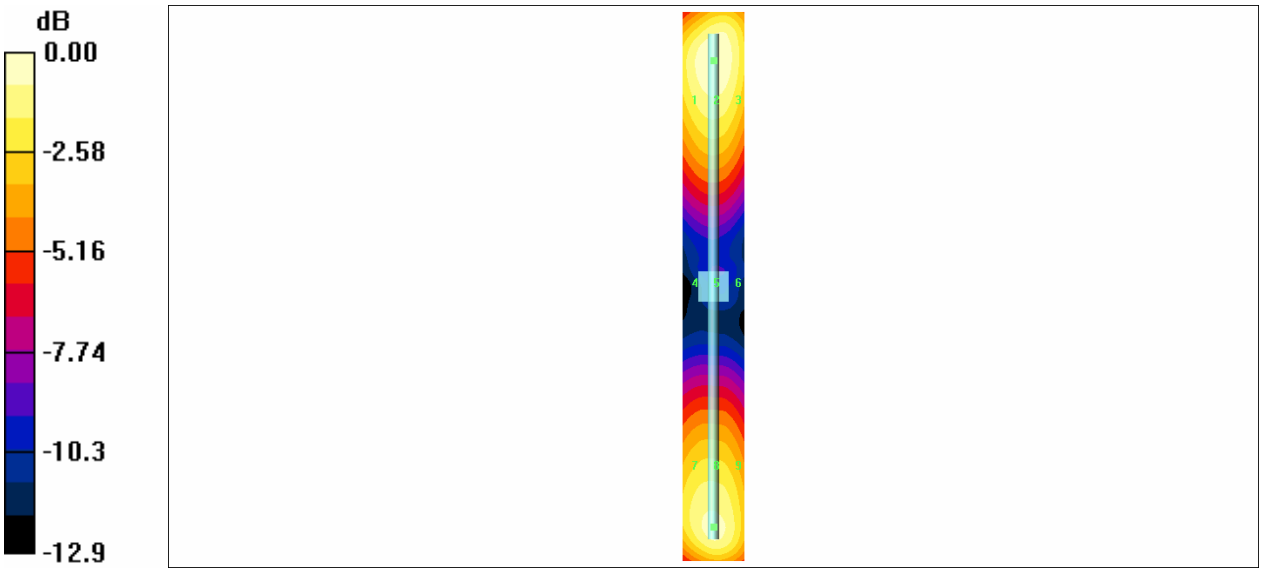
E in V/m (Time averaged)

Grid 1 **158.6**	Grid 2 **165.8**	Grid 3 **161.1**
Grid 4 **80.6**	Grid 5 **83.3**	Grid 6 **80.7**
Grid 7 **150.2**	Grid 8 **156.6**	Grid 9 **151.8**

E in V/m (Slot averaged)

Grid 1 **158.6**	Grid 2 **165.8**	Grid 3 **161.1**
Grid 4 **80.6**	Grid 5 **83.3**	Grid 6 **80.7**
Grid 7 **150.2**	Grid 8 **156.6**	Grid 9 **151.8**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 165.8V/m

Date/Time: 7/28/2005 8:09:16 PM

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, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 2005/6/3
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

E Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 103.1 V/m
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

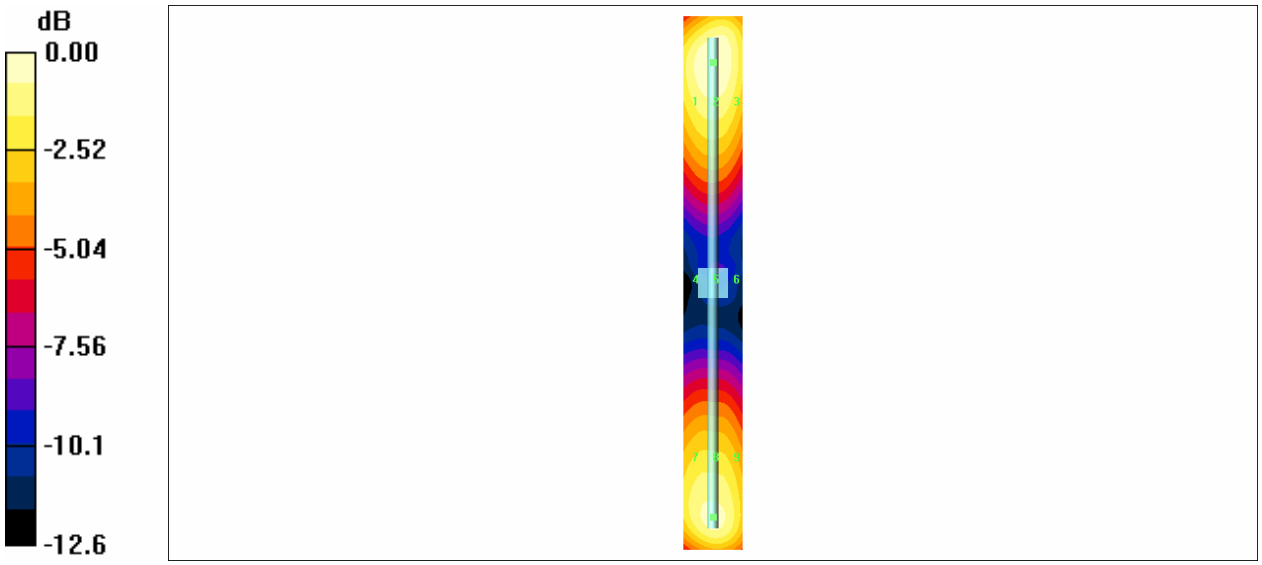
E in V/m (Time averaged)

Grid 1 **99.5**	Grid 2 **103.1**	Grid 3 **100.8**
Grid 4 **51.4**	Grid 5 **52.8**	Grid 6 **51.2**
Grid 7 **94.3**	Grid 8 **97.7**	Grid 9 **95.2**

E in V/m (Slot averaged)

Grid 1 **99.5**	Grid 2 **103.1**	Grid 3 **100.8**
Grid 4 **51.4**	Grid 5 **52.8**	Grid 6 **51.2**
Grid 7 **94.3**	Grid 8 **97.7**	Grid 9 **95.2**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 103.1V/m

Date/Time: 7/28/2005 9:04:50 PM

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, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 2005/6/3
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

E Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 164.4 V/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

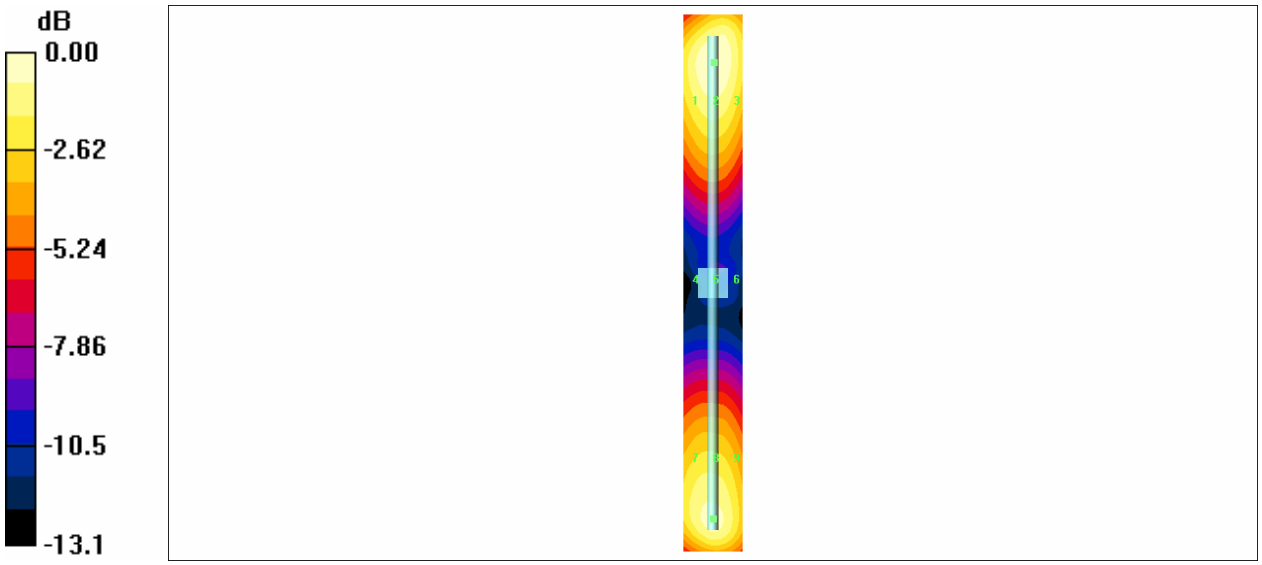
E in V/m (Time averaged)

Grid 1 **156.3**	Grid 2 **164.4**	Grid 3 **160.2**
Grid 4 **78.9**	Grid 5 **81.9**	Grid 6 **79.4**
Grid 7 **149.5**	Grid 8 **155.6**	Grid 9 **149.3**

E in V/m (Slot averaged)

Grid 1 **156.3**	Grid 2 **164.4**	Grid 3 **160.2**
Grid 4 **78.9**	Grid 5 **81.9**	Grid 6 **79.4**
Grid 7 **149.5**	Grid 8 **155.6**	Grid 9 **149.3**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 164.4V/m

Date/Time: 7/28/2005 9:23:30 PM

Test Laboratory: Compliance Certification Services Inc.

HAC_E_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, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 2005/6/3
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

E Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test (41x181x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of Total field (slot averaged) = 139.9 V/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

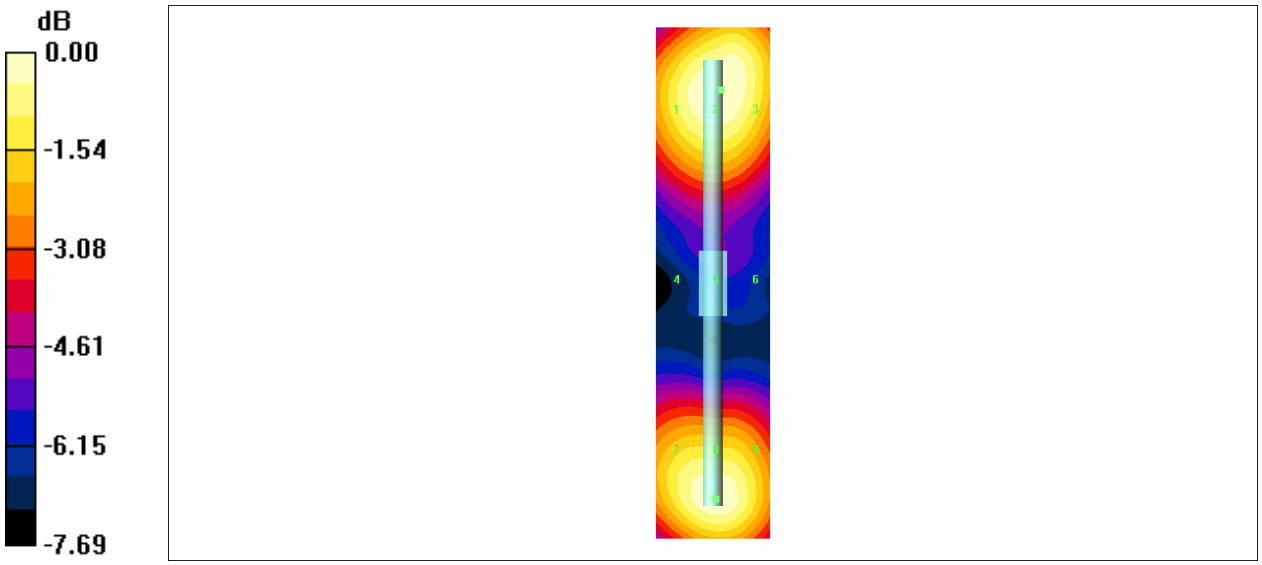
E in V/m (Time averaged)

Grid 1 **133.3**	Grid 2 **139.9**	Grid 3 **138.9**
Grid 4 **86.6**	Grid 5 **89.9**	Grid 6 **87.2**
Grid 7 **131.6**	Grid 8 **138.8**	Grid 9 **135.2**

E in V/m (Slot averaged)

Grid 1 **133.3**	Grid 2 **139.9**	Grid 3 **138.9**
Grid 4 **86.6**	Grid 5 **89.9**	Grid 6 **87.2**
Grid 7 **131.6**	Grid 8 **138.8**	Grid 9 **135.2**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 139.9V/m

Date/Time: 7/28/2005 9:32:20 PM

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, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 2005/6/3
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

E Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test (41x181x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of Total field (slot averaged) = 87.2 V/m
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

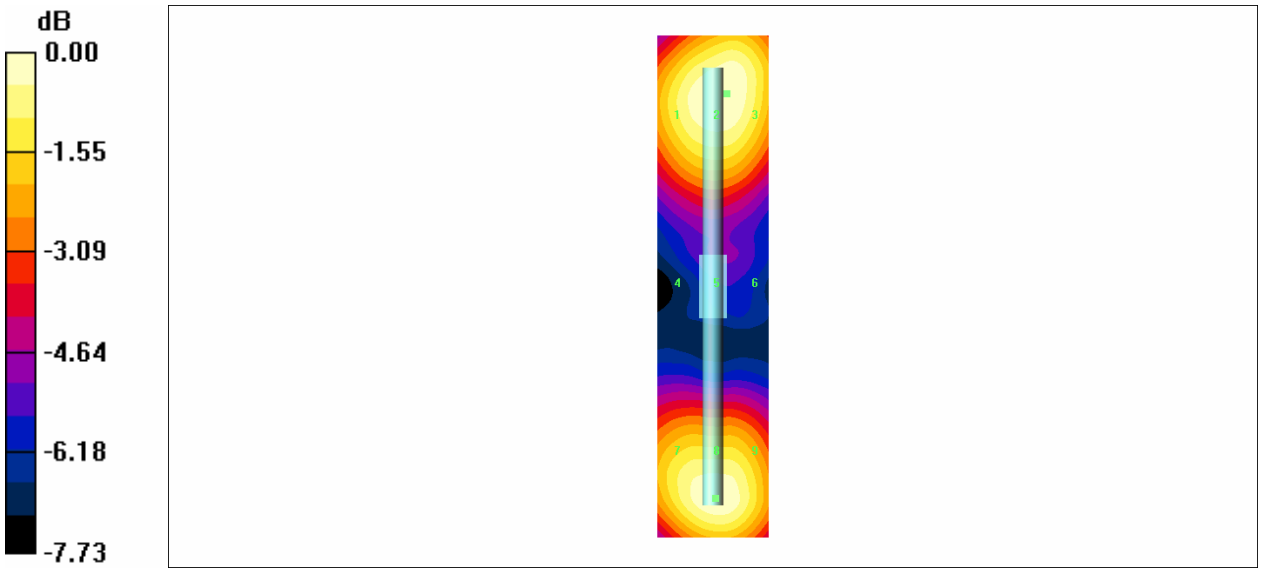
E in V/m (Time averaged)

Grid 1 **83.2**	Grid 2 **87.2**	Grid 3 **86.9**
Grid 4 **54.0**	Grid 5 **56.7**	Grid 6 **54.5**
Grid 7 **82.2**	Grid 8 **86.6**	Grid 9 **84.9**

E in V/m (Slot averaged)

Grid 1 **83.2**	Grid 2 **87.2**	Grid 3 **86.9**
Grid 4 **54.0**	Grid 5 **56.7**	Grid 6 **54.5**
Grid 7 **82.2**	Grid 8 **86.6**	Grid 9 **84.9**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 87.2V/m

Date/Time: 7/28/2005 9:45:15 PM

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, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 2005/6/3
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

E Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test (41x181x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of Total field (slot averaged) = 139.2 V/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

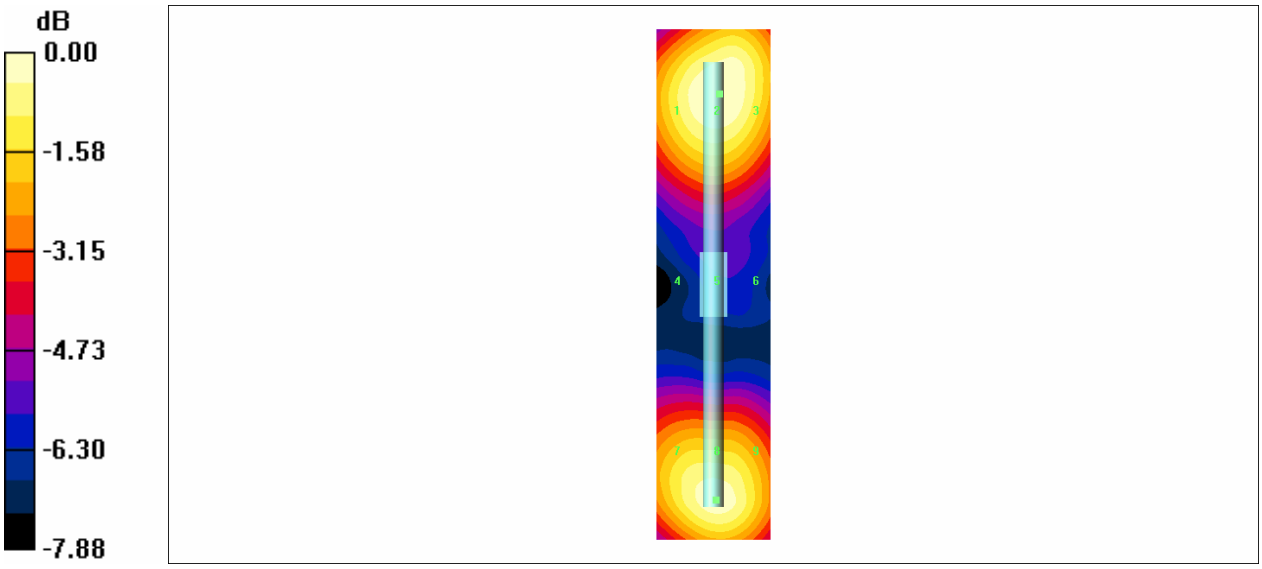
E in V/m (Time averaged)

Grid 1 **132.7**	Grid 2 **139.2**	Grid 3 **137.5**
Grid 4 **85.0**	Grid 5 **88.7**	Grid 6 **85.4**
Grid 7 **128.9**	Grid 8 **136.2**	Grid 9 **132.4**

E in V/m (Slot averaged)

Grid 1 **132.7**	Grid 2 **139.2**	Grid 3 **137.5**
Grid 4 **85.0**	Grid 5 **88.7**	Grid 6 **85.4**
Grid 7 **128.9**	Grid 8 **136.2**	Grid 9 **132.4**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 139.2V/m

Date/Time: 7/28/2005 9:54:25 PM

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-2450MHz-0728

DUT: HAC Dipole 2450 MHz; Type: CD2450V3; Serial: 1026

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 6/3/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

E Scan 10mm above CD 2450 MHz/Hearing Aid Compatibility Test (41x181x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of Total field (slot averaged) = 144.4 V/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

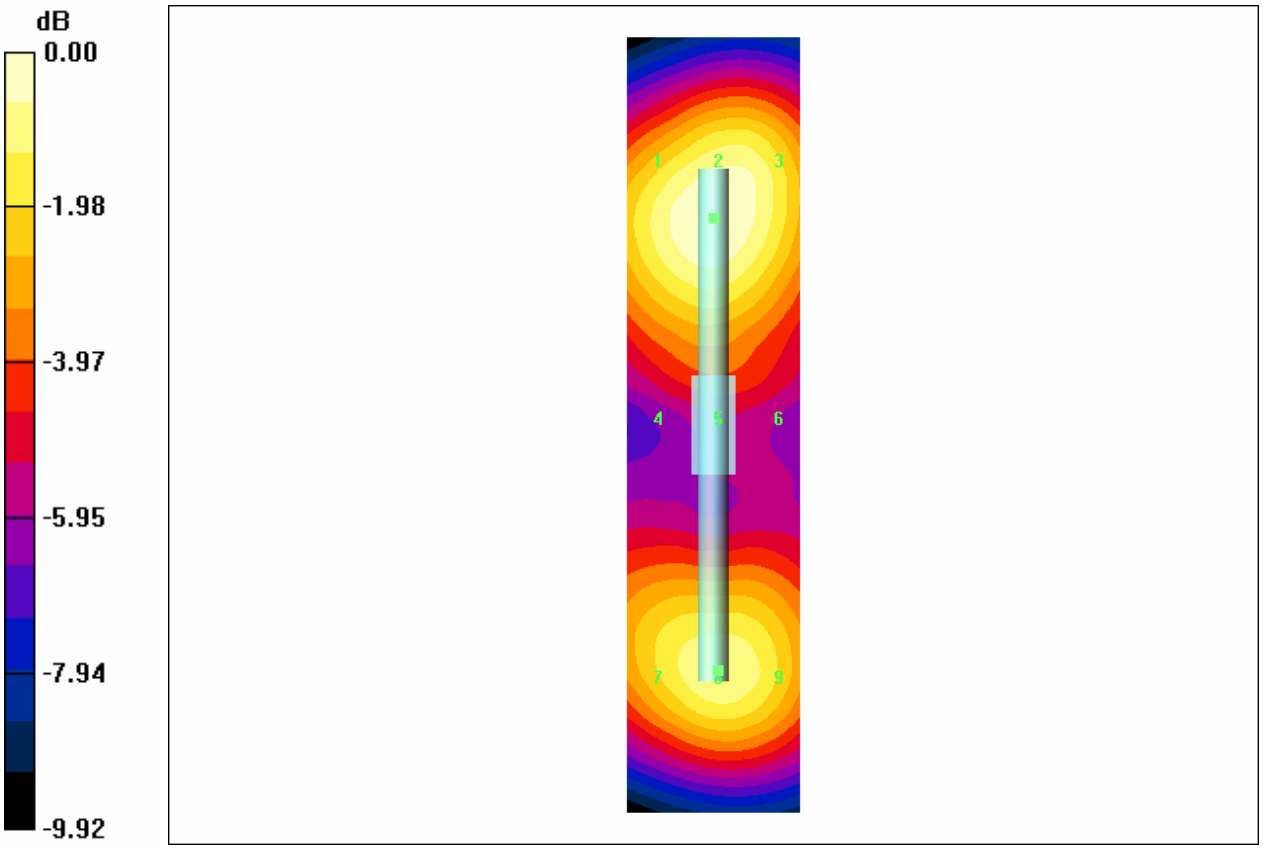
E in V/m (Time averaged)

Grid 1 **137.9**	Grid 2 **144.4**	Grid 3 **139.2**
Grid 4 **116.4**	Grid 5 **121.3**	Grid 6 **114.0**
Grid 7 **124.5**	Grid 8 **133.5**	Grid 9 **130.1**

E in V/m (Slot averaged)

Grid 1 **137.9**	Grid 2 **144.4**	Grid 3 **139.2**
Grid 4 **116.4**	Grid 5 **121.3**	Grid 6 **114.0**
Grid 7 **124.5**	Grid 8 **133.5**	Grid 9 **130.1**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 144.4V/m

Date/Time: 7/28/2005 10:02:50 PM

Test Laboratory: Compliance Certification Services Inc.

HAC_E_Dipole_-2450MHz(AM 80%)-0728

DUT: HAC Dipole 2450 MHz; Type: CD2450V3; Serial: 1026

Communication System: AM 80%; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2345; ConvF(1, 1, 1); Calibrated: 6/3/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

E Scan 10mm above CD 2450 MHz/Hearing Aid Compatibility Test (41x181x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of Total field (slot averaged) = 89.3 V/m
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

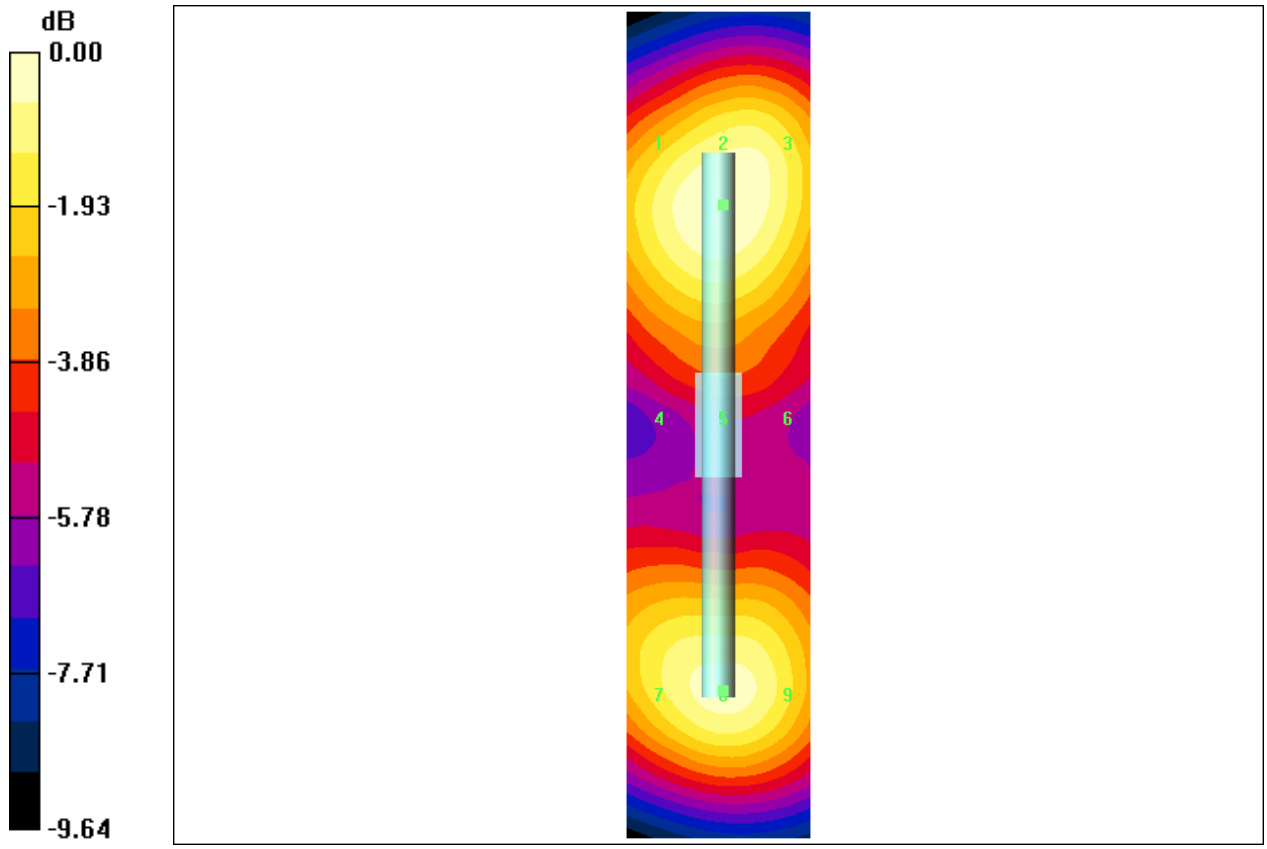
E in V/m (Time averaged)

Grid 1 **85.1**	Grid 2 **89.3**	Grid 3 **87.5**
Grid 4 **72.8**	Grid 5 **76.1**	Grid 6 **72.7**
Grid 7 **81.6**	Grid 8 **86.7**	Grid 9 **84.1**

E in V/m (Slot averaged)

Grid 1 **85.1**	Grid 2 **89.3**	Grid 3 **87.5**
Grid 4 **72.8**	Grid 5 **76.1**	Grid 6 **72.7**
Grid 7 **81.6**	Grid 8 **86.7**	Grid 9 **84.1**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 89.3V/m

Date/Time: 7/29/2005 3:49:11 AM

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, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 2005/4/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 0.409 A/m

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

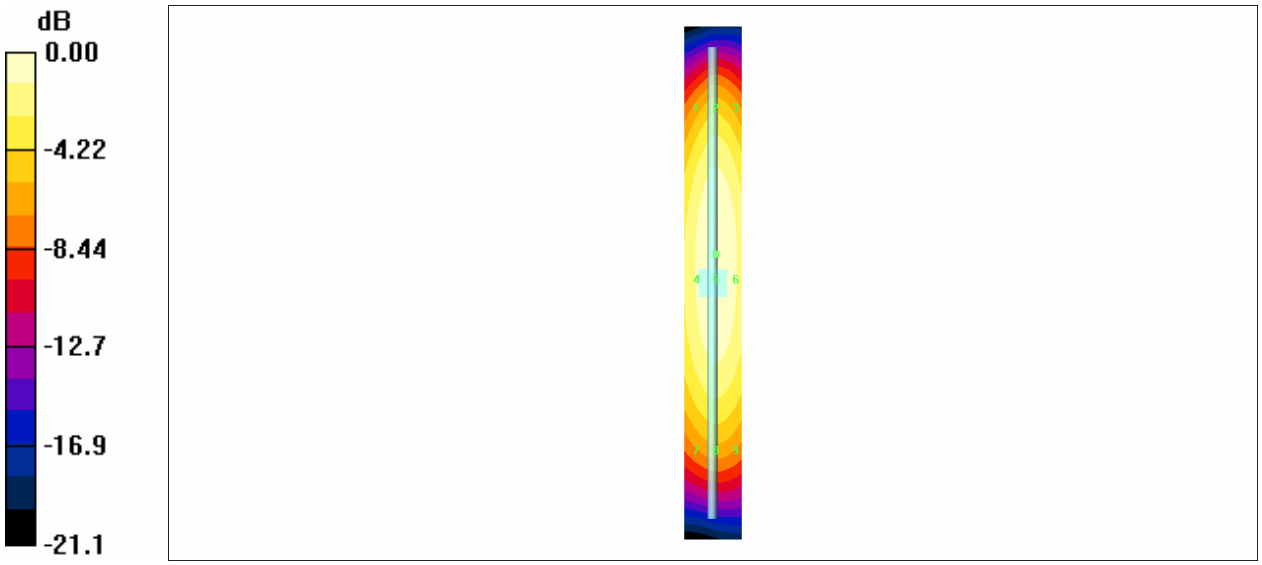
H in A/m (Time averaged)

Grid 1 **0.347**	Grid 2 **0.384**	Grid 3 **0.373**
Grid 4 **0.375**	Grid 5 **0.409**	Grid 6 **0.399**
Grid 7 **0.318**	Grid 8 **0.342**	Grid 9 **0.334**

H in A/m (Slot averaged)

Grid 1 **0.347**	Grid 2 **0.384**	Grid 3 **0.373**
Grid 4 **0.375**	Grid 5 **0.409**	Grid 6 **0.399**
Grid 7 **0.318**	Grid 8 **0.342**	Grid 9 **0.334**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 0.409A/m

Date/Time: 7/29/2005 3:59:48 AM

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, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 2005/4/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 0.266 A/m
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

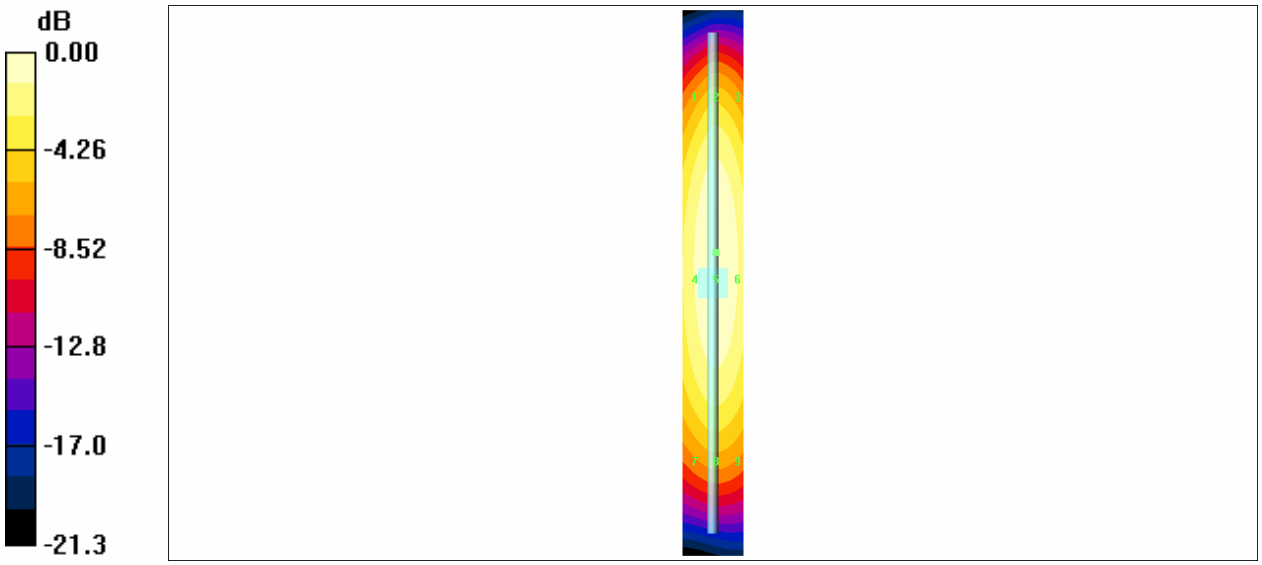
H in A/m (Time averaged)

Grid 1 **0.226**	Grid 2 **0.250**	Grid 3 **0.242**
Grid 4 **0.244**	Grid 5 **0.266**	Grid 6 **0.259**
Grid 7 **0.206**	Grid 8 **0.222**	Grid 9 **0.217**

H in A/m (Slot averaged)

Grid 1 **0.226**	Grid 2 **0.250**	Grid 3 **0.242**
Grid 4 **0.244**	Grid 5 **0.266**	Grid 6 **0.259**
Grid 7 **0.206**	Grid 8 **0.222**	Grid 9 **0.217**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 0.266A/m

Date/Time: 7/29/2005 4:11:01 AM

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, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 2005/4/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H Scan 10mm above CD 835 MHz/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 0.406 A/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

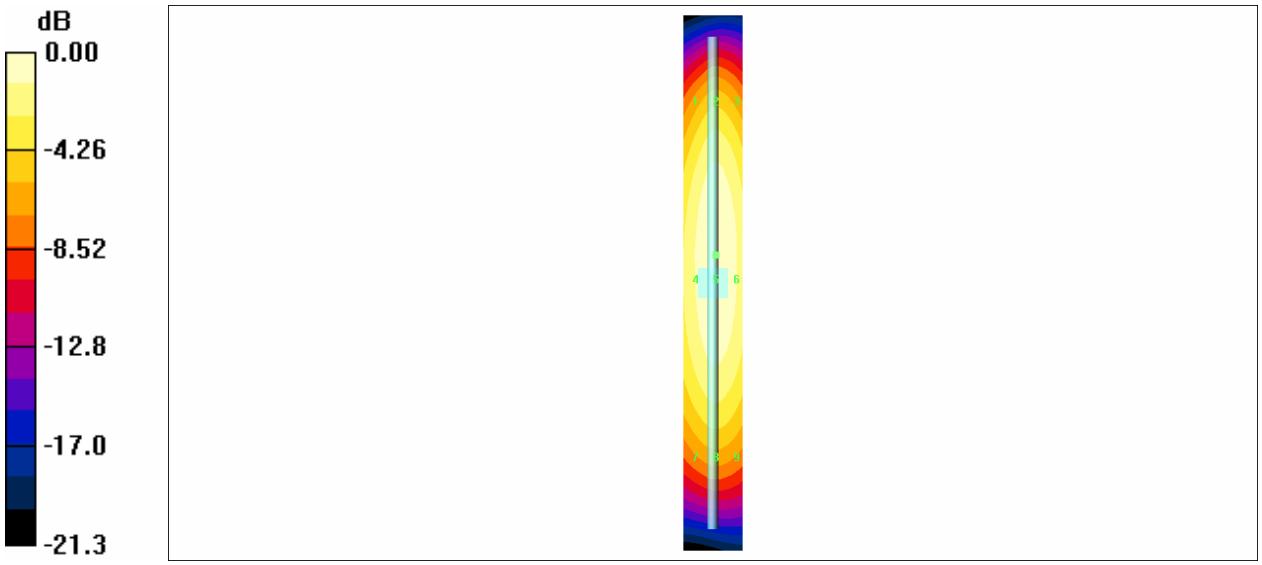
H in A/m (Time averaged)

Grid 1 **0.343**	Grid 2 **0.380**	Grid 3 **0.368**
Grid 4 **0.371**	Grid 5 **0.406**	Grid 6 **0.394**
Grid 7 **0.311**	Grid 8 **0.337**	Grid 9 **0.329**

H in A/m (Slot averaged)

Grid 1 **0.343**	Grid 2 **0.380**	Grid 3 **0.368**
Grid 4 **0.371**	Grid 5 **0.406**	Grid 6 **0.394**
Grid 7 **0.311**	Grid 8 **0.337**	Grid 9 **0.329**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 0.406A/m

Date/Time: 7/29/2005 5:01:55 AM

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, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 2005/4/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H Scan - H3DV6 probe tip 10mm above Device Reference/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 0.441 A/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

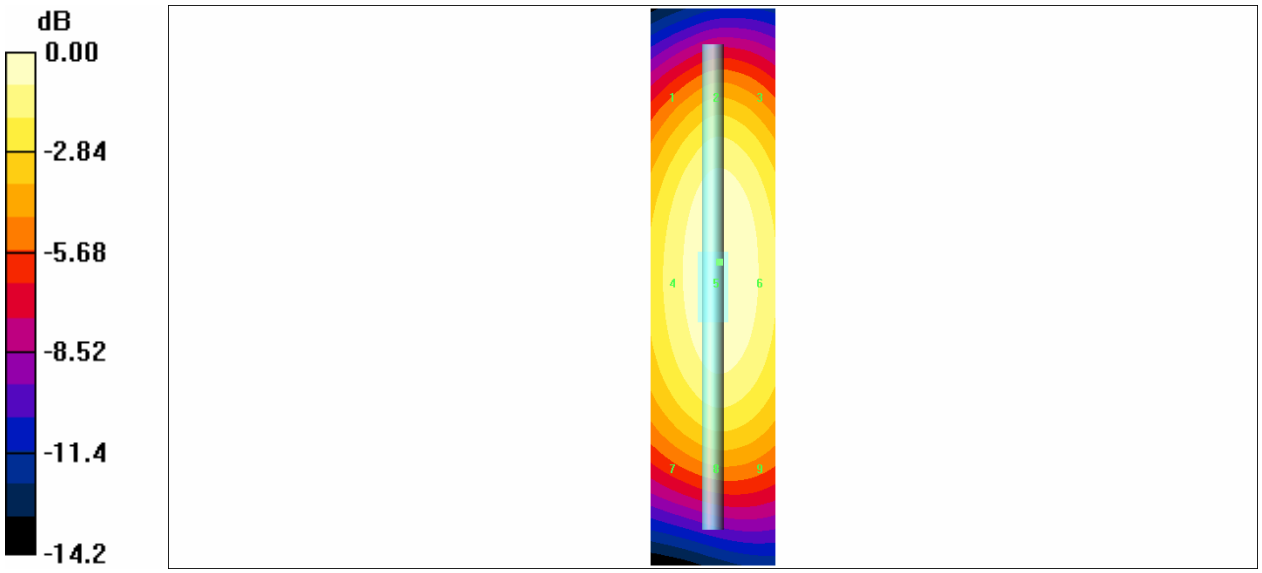
H in A/m (Time averaged)

Grid 1 **0.380**	Grid 2 **0.417**	Grid 3 **0.408**
Grid 4 **0.406**	Grid 5 **0.441**	Grid 6 **0.432**
Grid 7 **0.360**	Grid 8 **0.390**	Grid 9 **0.382**

H in A/m (Slot averaged)

Grid 1 **0.380**	Grid 2 **0.417**	Grid 3 **0.408**
Grid 4 **0.406**	Grid 5 **0.441**	Grid 6 **0.432**
Grid 7 **0.360**	Grid 8 **0.390**	Grid 9 **0.382**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 0.441A/m

Date/Time: 7/29/2005 4:40:14 AM

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, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 2005/4/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H Scan - H3DV6 probe tip 10mm above Device Reference/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 0.293 A/m
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

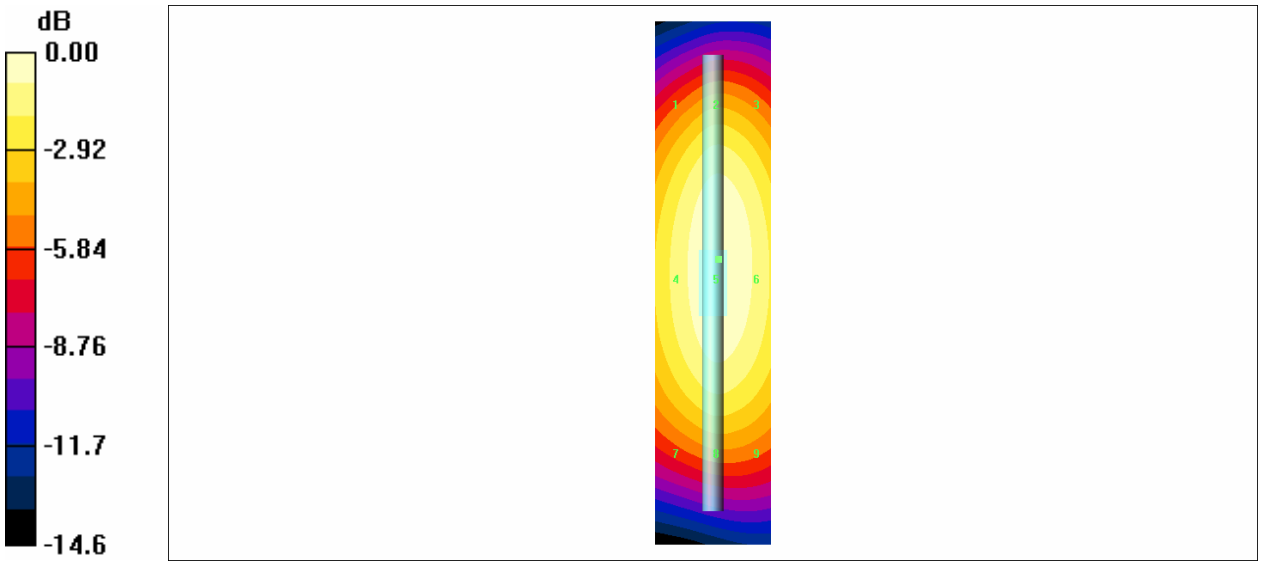
H in A/m (Time averaged)

Grid 1 **0.247**	Grid 2 **0.275**	Grid 3 **0.267**
Grid 4 **0.265**	Grid 5 **0.293**	Grid 6 **0.285**
Grid 7 **0.234**	Grid 8 **0.256**	Grid 9 **0.250**

H in A/m (Slot averaged)

Grid 1 **0.247**	Grid 2 **0.275**	Grid 3 **0.267**
Grid 4 **0.265**	Grid 5 **0.293**	Grid 6 **0.285**
Grid 7 **0.234**	Grid 8 **0.256**	Grid 9 **0.250**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 0.293A/m

Date/Time: 7/29/2005 4:48:43 AM

Test Laboratory: Compliance Certification Services Inc.

HAC_H_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, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 2005/4/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 2004/8/24
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H Scan - H3DV6 probe tip 10mm above Device Reference/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 0.437 A/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

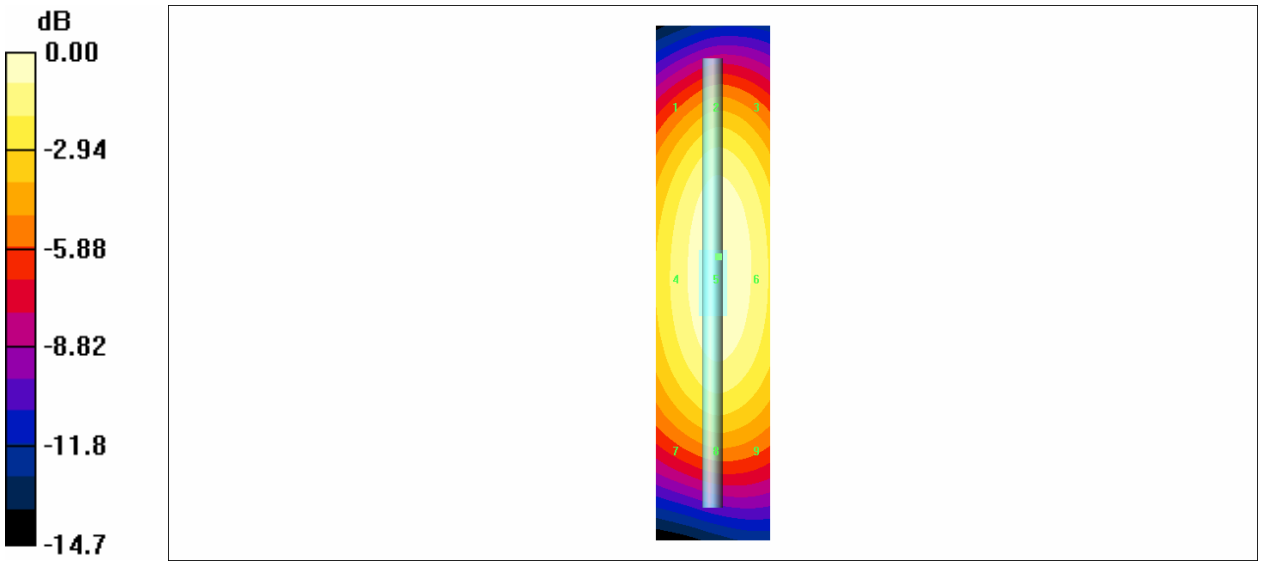
H in A/m (Time averaged)

Grid 1 **0.368**	Grid 2 **0.410**	Grid 3 **0.398**
Grid 4 **0.397**	Grid 5 **0.437**	Grid 6 **0.424**
Grid 7 **0.350**	Grid 8 **0.382**	Grid 9 **0.373**

H in A/m (Slot averaged)

Grid 1 **0.368**	Grid 2 **0.410**	Grid 3 **0.398**
Grid 4 **0.397**	Grid 5 **0.437**	Grid 6 **0.424**
Grid 7 **0.350**	Grid 8 **0.382**	Grid 9 **0.373**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 0.437A/m

Date/Time: 7/29/2005 5:10:38 AM

Test Laboratory: Compliance Certification Services Inc.

HAC_H_Dipole_2450MHz-CW

DUT: HAC Dipole 2450 MHz; Type: CD2450V3; Serial: 1026

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 4/27/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H Scan - H3DV6 probe tip 10mm above Device Reference/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 0.458 A/m
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

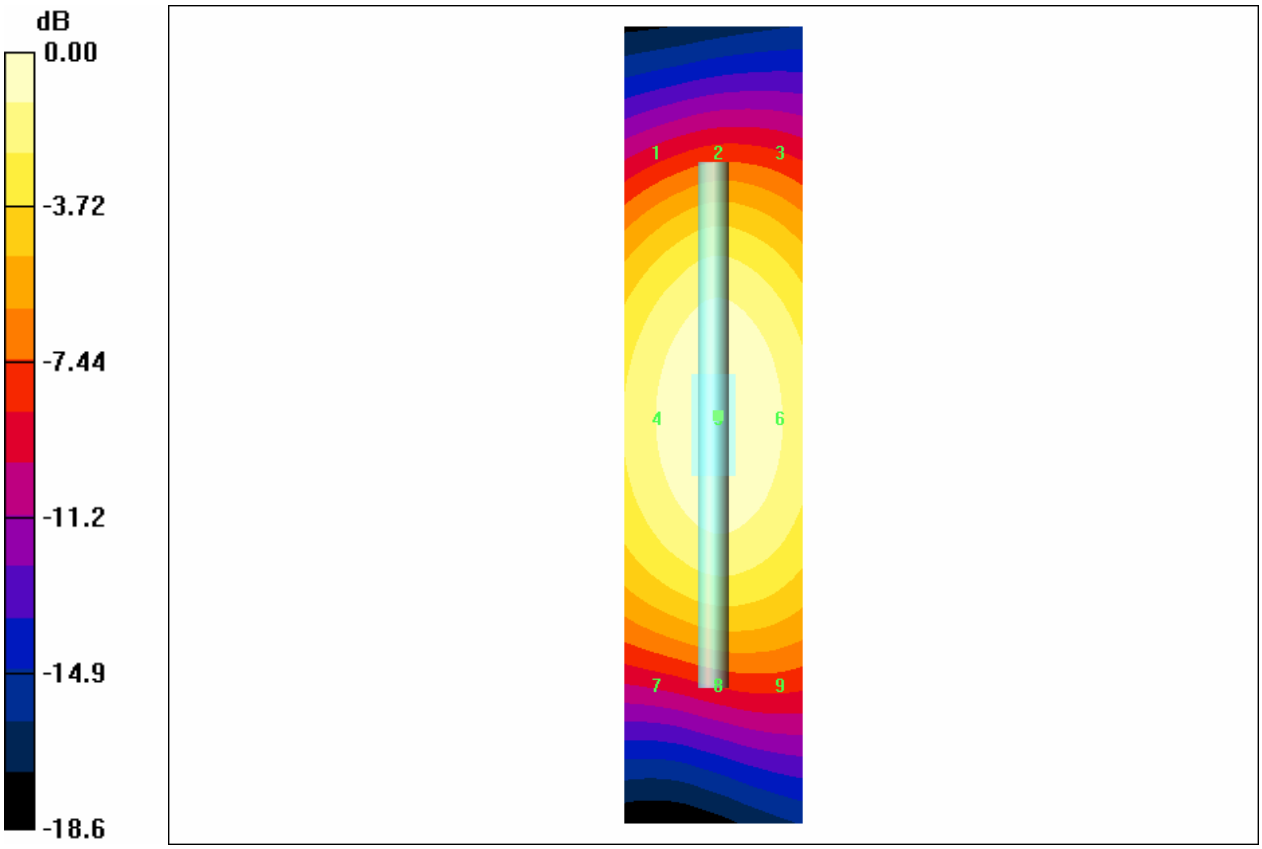
H in A/m (Time averaged)

Grid 1 **0.356**	Grid 2 **0.385**	Grid 3 **0.372**
Grid 4 **0.428**	Grid 5 **0.458**	Grid 6 **0.444**
Grid 7 **0.344**	Grid 8 **0.369**	Grid 9 **0.361**

H in A/m (Slot averaged)

Grid 1 **0.356**	Grid 2 **0.385**	Grid 3 **0.372**
Grid 4 **0.428**	Grid 5 **0.458**	Grid 6 **0.444**
Grid 7 **0.344**	Grid 8 **0.369**	Grid 9 **0.361**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 0.458A/m

Date/Time: 7/29/2005 5:18:32 AM

Test Laboratory: Compliance Certification Services Inc.

HAC_H_Dipole_2450MHz-AM

DUT: HAC Dipole 2450 MHz; Type: CD2450V3; Serial: 1026

Communication System: AM 80%; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6163; ; Calibrated: 4/27/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial: 1027
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

H Scan - H3DV6 probe tip 10mm above Device Reference/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 0.327 A/m
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

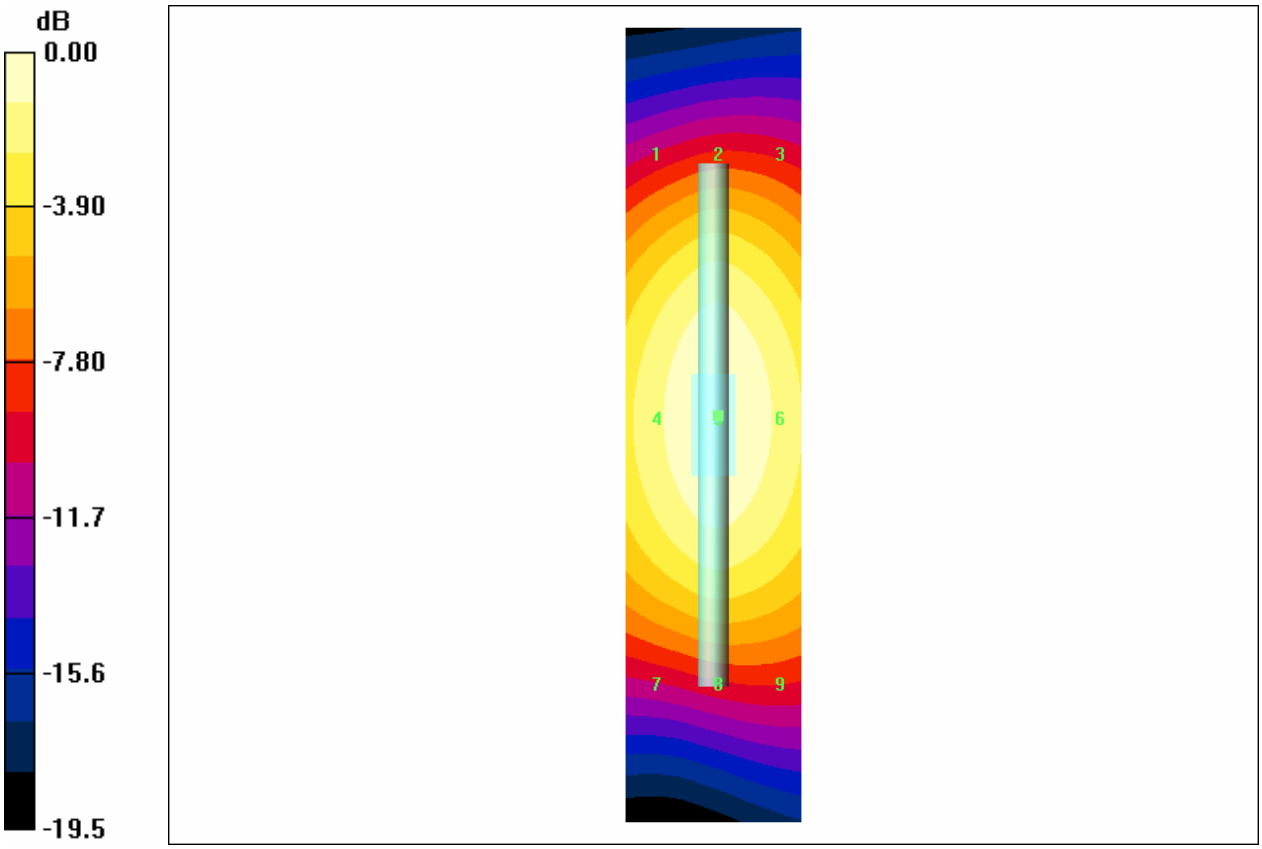
H in A/m (Time averaged)

Grid 1 **0.244**	Grid 2 **0.269**	Grid 3 **0.256**
Grid 4 **0.299**	Grid 5 **0.327**	Grid 6 **0.311**
Grid 7 **0.234**	Grid 8 **0.256**	Grid 9 **0.246**

H in A/m (Slot averaged)

Grid 1 **0.244**	Grid 2 **0.269**	Grid 3 **0.256**
Grid 4 **0.299**	Grid 5 **0.327**	Grid 6 **0.311**
Grid 7 **0.234**	Grid 8 **0.256**	Grid 9 **0.246**

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
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	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 0.327A/m