Date/Time: 11/12/2010 10:58:01 AM

Test Laboratory: Compliance Certification Services

HAC_E_CD835V3

DUT: HAC-Dipole 835 MHz; Type: D835V3; Serial: 1014

Communication System: System Check Signal - 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: RF Section

DASY4 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/16/2010
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

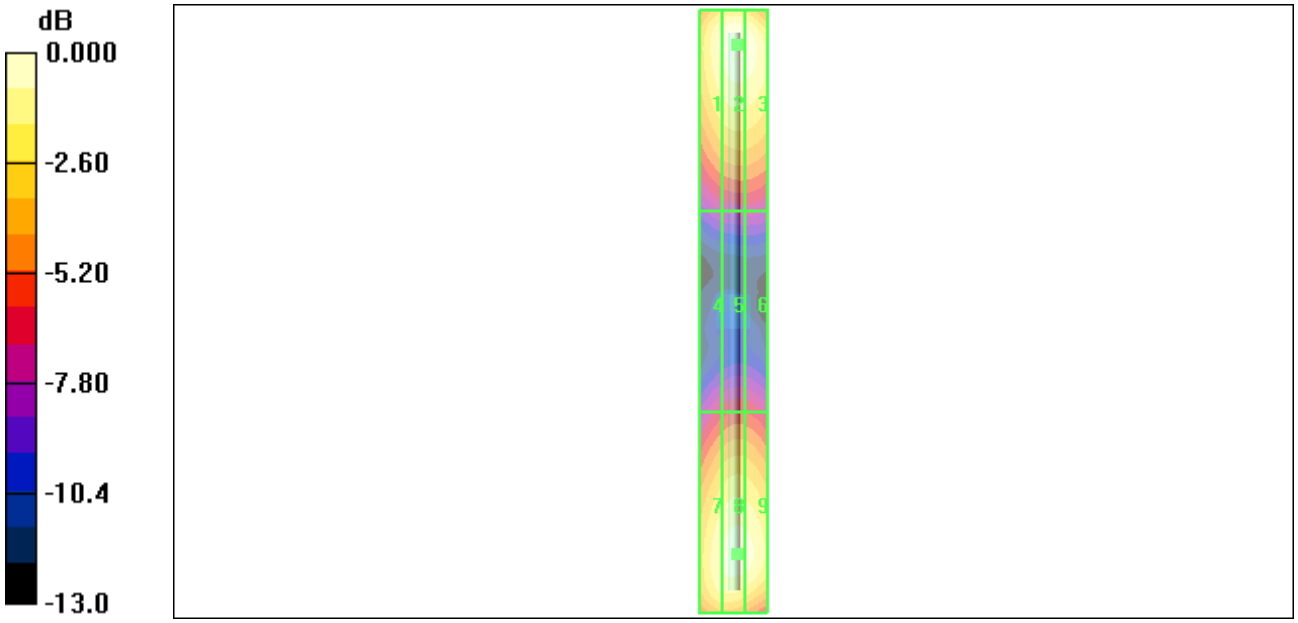
E Scan - measurement distance from the probe sensor center to CD835V3 = 10 mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 162.1 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 114.0 V/m; Power Drift = -0.026 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **152.1 M4**	Grid 2 **162.1 M4**	Grid 3 **158.9 M4**
Grid 4 **77.1 M4**	Grid 5 **81.7 M4**	Grid 6 **80.9 M4**
Grid 7 **147.9 M4**	Grid 8 **154.4 M4**	Grid 9 **152.8 M4**

Cursor:
Total = 162.1 V/m
E Category: M4
Location: -1, -79.5, 4.7 mm



0 dB = 162.1V/m

Date/Time: 11/15/2010 10:31:58 AM

Test Laboratory: Compliance Certification Services

HAC_E_CD1880V3

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1010

Communication System: System Check Signal - CW; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: RF Section

DASY4 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/16/2010
- Sensor-Surface: (Fix Surface)Sensor-Surface: 4mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

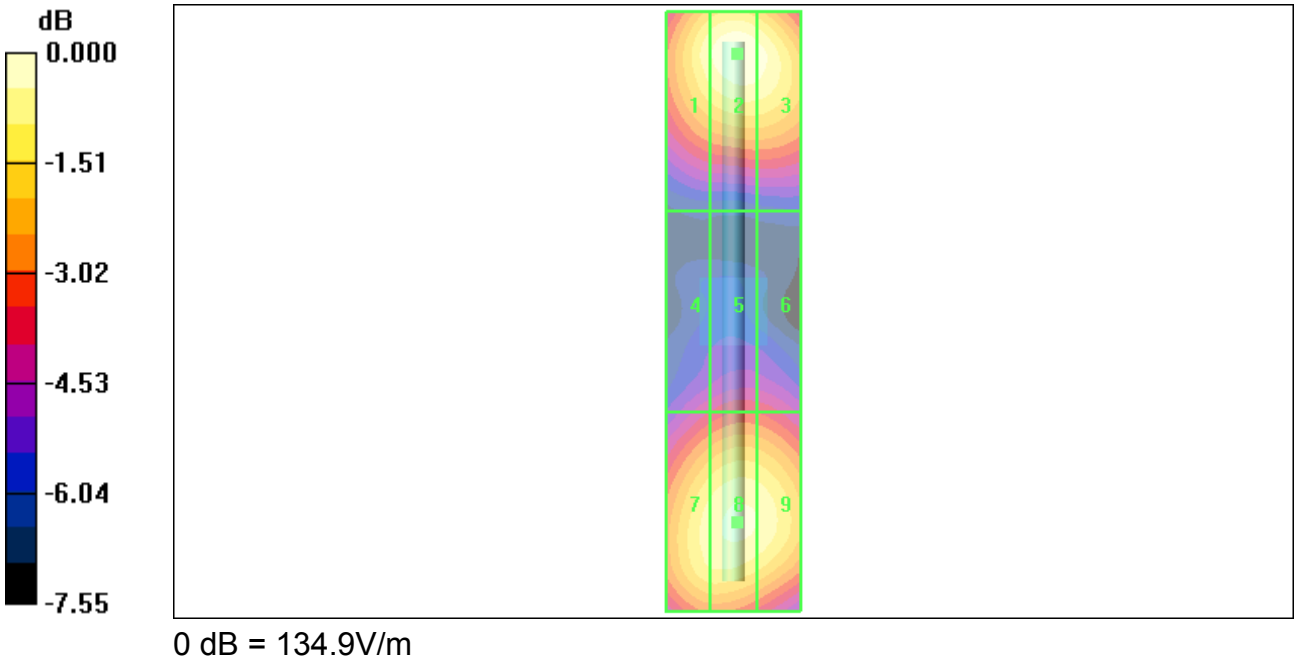
E Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 134.9 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 128.8 V/m; Power Drift = 0.007 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **126.6 M2**	Grid 2 **134.9 M2**	Grid 3 **131.6 M2**
Grid 4 **85.2 M3**	Grid 5 **90.3 M3**	Grid 6 **89.5 M3**
Grid 7 **124.9 M2**	Grid 8 **129.1 M2**	Grid 9 **127.3 M2**

Cursor:
Total = 134.9 V/m
E Category: M2
Location: -0.5, -38.5, 4.7 mm



0 dB = 134.9V/m

Date/Time: 11/12/2010 10:12:20 AM

Test Laboratory: Compliance Certification Services

HAC_H3DV6_Dipole CD835V3

DUT: HAC-Dipole 835 MHz; Type: D835V3; Serial: 1014

Communication System: System Check Signal - CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: RF Section

DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 2/16/2010
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

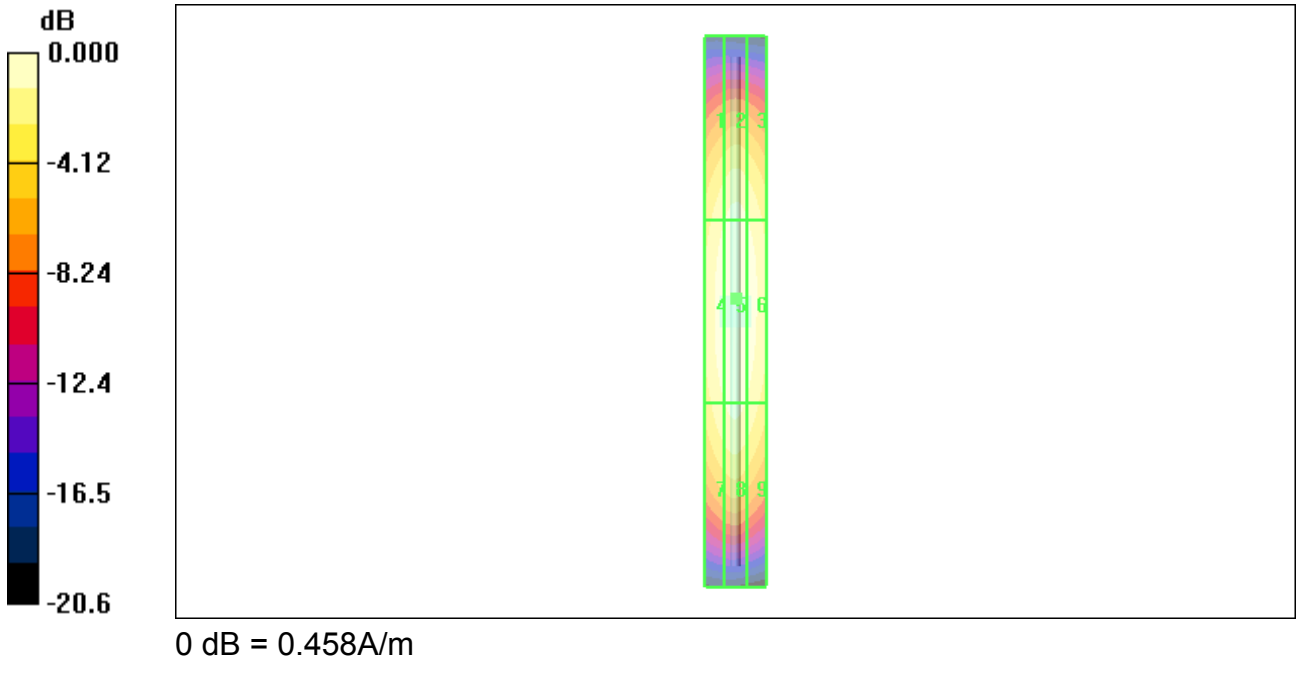
H Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.458 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.487 A/m; Power Drift = -0.026 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.390 M4**	Grid 2 **0.415 M4**	Grid 3 **0.395 M4**
Grid 4 **0.435 M4**	Grid 5 **0.458 M4**	Grid 6 **0.436 M4**
Grid 7 **0.391 M4**	Grid 8 **0.411 M4**	Grid 9 **0.385 M4**

Cursor:
Total = 0.458 A/m
H Category: M4
Location: 0, -4, 4.7 mm



0 dB = 0.458A/m

Date/Time: 11/15/2010 10:16:18 AM

Test Laboratory: Compliance Certification Services

HAC_H3DV6_Dipole CD1880V3

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: 1010

Communication System: System Check Signal - CW; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: RF Section

DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 2/16/2010
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

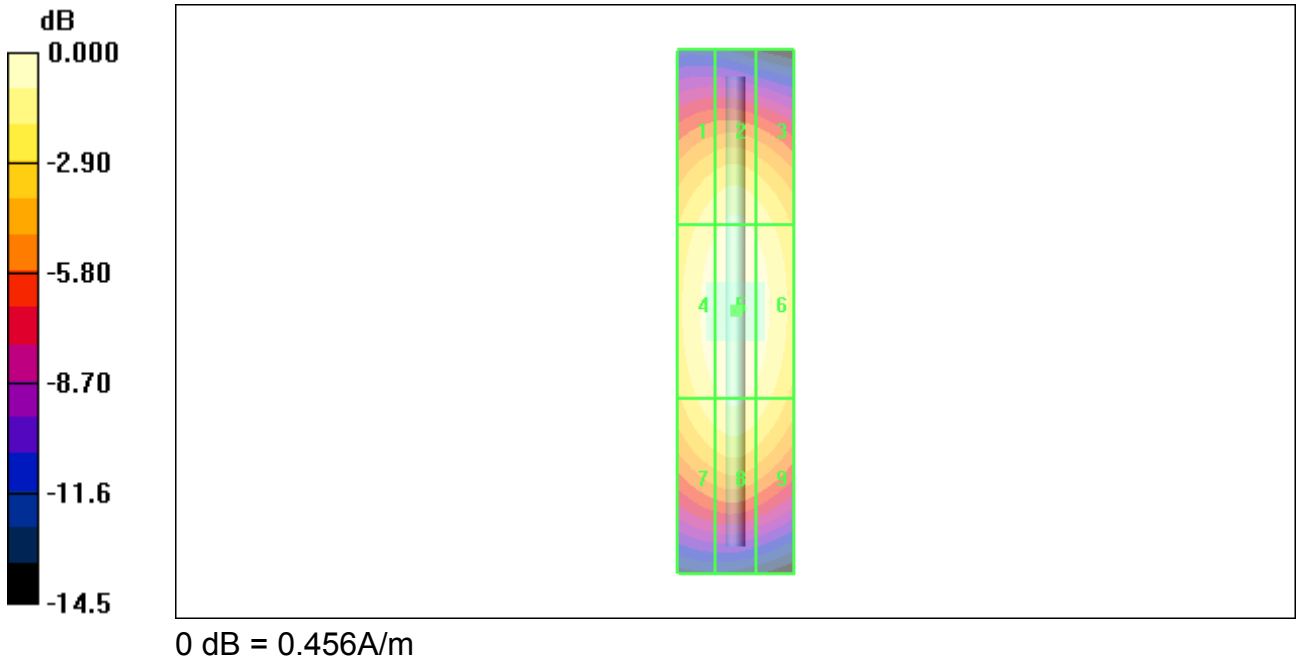
H Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.456 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.484 A/m; Power Drift = -0.006 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.399 M2**	Grid 2 **0.419 M2**	Grid 3 **0.398 M2**
Grid 4 **0.436 M2**	Grid 5 **0.456 M2**	Grid 6 **0.435 M2**
Grid 7 **0.398 M2**	Grid 8 **0.417 M2**	Grid 9 **0.394 M2**

Cursor:
Total = 0.456 A/m
H Category: M2
Location: 0, 0, 4.7 mm



0 dB = 0.456A/m