APPENDIX C (DIPOLE VALIDATION)

Test Laboratory:	HCT CO., LTD.
Ambient Temperature	21.6 °C
Test Date	April 10, 2008

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial:1082

Communication System: 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: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

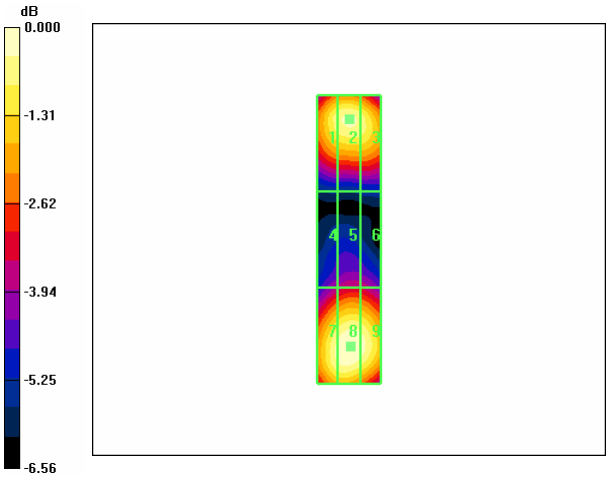
DASY4 Configuration:
- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 140.5 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, 354.7 mm
Reference Value = 164.9 V/m; Power Drift = -0.015 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

Grid 1 131.6 M2	Grid 2 135.2 M2	Grid 3 131.7 M2
Grid 4 91.0 M3	Grid 5 95.1 M3	Grid 6 94.1 M3
Grid 7 136.0 M2	Grid 8 140.5 M2	Grid 9 137.6 M2

Cursor:
Total = 140.5 V/m
E Category: M2
Location: -0.5, 33.5, 365.8 mm



0 dB = 140.5V/m

Test Laboratory:	HCT CO., LTD.
Ambient Temperature	21.6 °C
Test Date	April 10, 2008

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial:1082

Communication System: 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: H Dipole Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

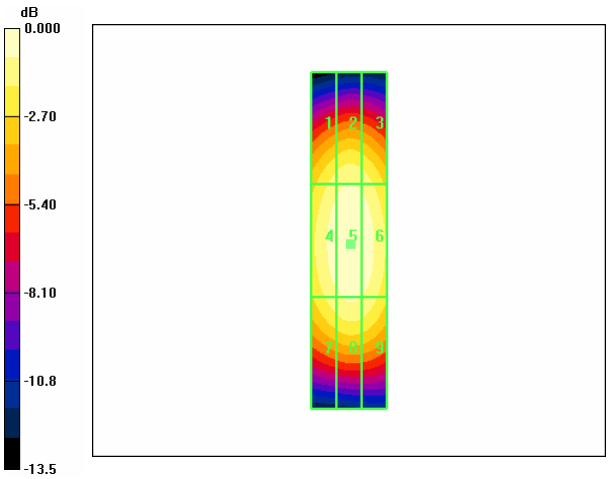
DASY4 Configuration:
- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above CD 1880 MHz/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.459 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, 354.7 mm
Reference Value = 0.563 A/m; Power Drift = -0.001 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.395 M2	Grid 2 0.417 M2	Grid 3 0.403 M2
Grid 4 0.438 M2	Grid 5 0.459 M2	Grid 6 0.446 M2
Grid 7 0.402 M2	Grid 8 0.423 M2	Grid 9 0.413 M2

Cursor:
Total = 0.459 A/m
H Category: M2
Location: -0.5, 1, 366.6 mm



0 dB = 0.459A/m