

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-CD835_ER3DV6

DUT: HAC-Dipole 835 MHz; Type: D835V3; Serial: SN:1149

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

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

Phantom section: RF Section

DASY Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2012-1-4;
- Sensor-Surface: (Fix Surface), z = 4.7
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Dipole E-Field measurement (E-field scan for ANSI C63.19-2007 compliance)/E Scan - measurement distance from the probe sensor center to CD835 = 10mm/Hearing Aid Compatibility Test at 10mm distance (41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 111.1 V/m; Power Drift = 0.01 dB

PMF = 1.000 is applied.

E-field emissions = 140.4 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

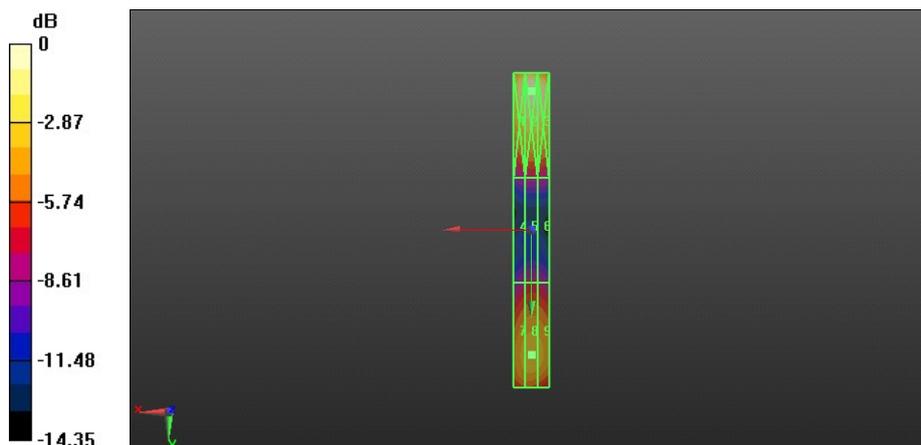
Grid 1 M4 188.7 V/m	Grid 2 M4 199.3 V/m	Grid 3 M4 192.3 V/m
Grid 4 M4 79.10 V/m	Grid 5 M4 82.01 V/m	Grid 6 M4 80.26 V/m
Grid 7 M4 136.3 V/m	Grid 8 M4 140.4 V/m	Grid 9 M4 137.1 V/m

Cursor:

Total = 199.3 V/m

E Category: M4

Location: -0.5, -79.5, 4.7 mm



0 dB = 199.3 V/m = 45.99 dBV/m

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-CD1880_ER3DV6

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: SN:1135

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

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

Phantom section: RF Section

DASY Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1); Calibrated: 2012-1-4;
- Sensor-Surface: (Fix Surface), z = 4.2
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Dipole E-Field measurement (E-field scan for ANSI C63.19-2007 compliance)/E Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 73.22 V/m; Power Drift = -0.02 dB

PMF = 1.000 is applied.

E-field emissions = 131.7 V/m

Near-field category: M2 (AWF 0 dB)

PMF scaled E-field

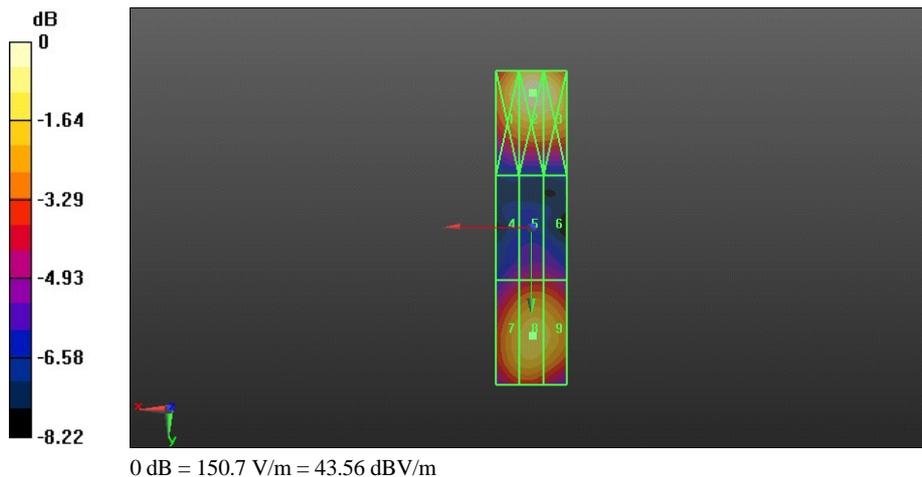
Grid 1 M2 139.9 V/m	Grid 2 M2 150.7 V/m	Grid 3 M2 146.1 V/m
Grid 4 M3 87.66 V/m	Grid 5 M3 93.19 V/m	Grid 6 M3 92.09 V/m
Grid 7 M2 125.4 V/m	Grid 8 M2 131.7 V/m	Grid 9 M2 128.6 V/m

Cursor:

Total = 150.7 V/m

E Category: M2

Location: -0.5, -38.5, 4.2 mm



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SystemPerformanceCheck-CD835_H3DV6

DUT: HAC-Dipole 835 MHz; Type: CD835V3; Serial: SN:1149

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

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

Phantom section: RF Section

DASY Configuration:

- Probe: H3DV6 - SN6305; ; Calibrated: 2012-1-4
- Sensor-Surface: (Fix Surface), z = 4.7
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Dipole H-Field measurement with H3DV6 probe (H-field scan for ANSI C63.19-2007 compliance)/H Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.4800 A/m; Power Drift = -0.02 dB

PMF = 1.000 is applied.

H-field emissions = 0.4559 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

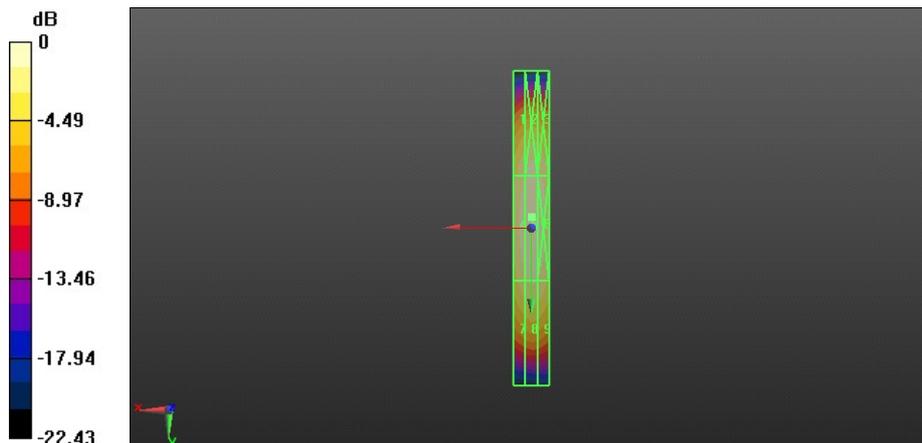
Grid 1 M4 0.387 A/m	Grid 2 M4 0.418 A/m	Grid 3 M4 0.405 A/m
Grid 4 M4 0.426 A/m	Grid 5 M4 0.456 A/m	Grid 6 M4 0.441 A/m
Grid 7 M4 0.368 A/m	Grid 8 M4 0.394 A/m	Grid 9 M4 0.380 A/m

Cursor:

Total = 0.4559 A/m

H Category: M4

Location: -0.5, -6.5, 4.7 mm



0 dB = 0.4559 A/m = -6.82 dBA/m

Test Laboratory: HUAWEI SAR/HAC Lab

SystemPerformanceCheck-CD1880_H3DV6

DUT: HAC Dipole 1880 MHz; Type: CD1880V3; Serial: SN:1135

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

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

Phantom section: RF Section

DASY Configuration:

- Probe: H3DV6 - SN6305; ; Calibrated: 2012-1-4
- Sensor-Surface: (Fix Surface), z = 4.7
- Electronics: DAE4 Sn913; Calibrated: 2011-12-23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1053
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Dipole H-Field measurement with H3DV6 probe (H-field scan for ANSI C63.19-2007 compliance)/H Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.4490 A/m; Power Drift = -0.04 dB

PMF = 1.000 is applied.

H-field emissions = 0.4259 A/m

Near-field category: M2 (AWF 0 dB)

PMF scaled H-field

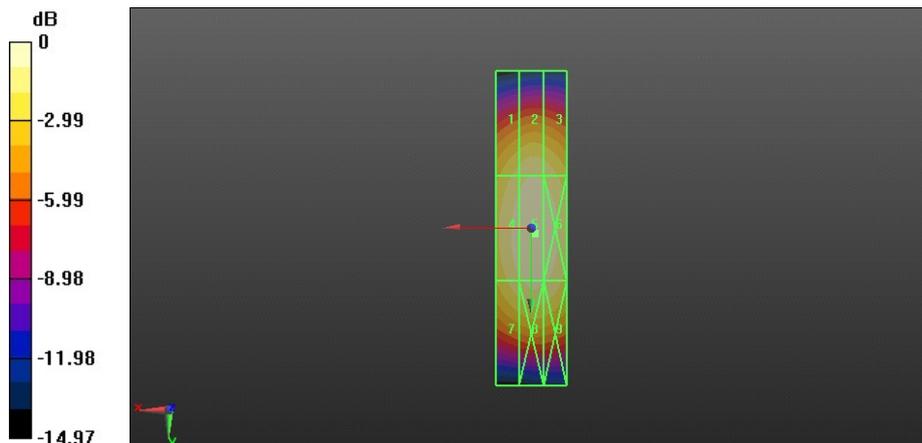
Grid 1 M2 0.358 A/m	Grid 2 M2 0.381 A/m	Grid 3 M2 0.371 A/m
Grid 4 M2 0.403 A/m	Grid 5 M2 0.426 A/m	Grid 6 M2 0.417 A/m
Grid 7 M2 0.372 A/m	Grid 8 M2 0.395 A/m	Grid 9 M2 0.386 A/m

Cursor:

Total = 0.4259 A/m

H Category: M2

Location: -1, 1.5, 4.7 mm



0 dB = 0.4259 A/m = -7.41 dBA/m