

HAC_E_Dipole_835_110123**DUT: Dipole 835 MHz**

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

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

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2010/6/15
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Probe Modulation Factor = 1

Reference Value = 137.9 V/m; Power Drift = -0.00645 dB

Average Value of Total = (189.1 + 188.1) / 2 = 188.6 V/m

Peak E-field in V/m

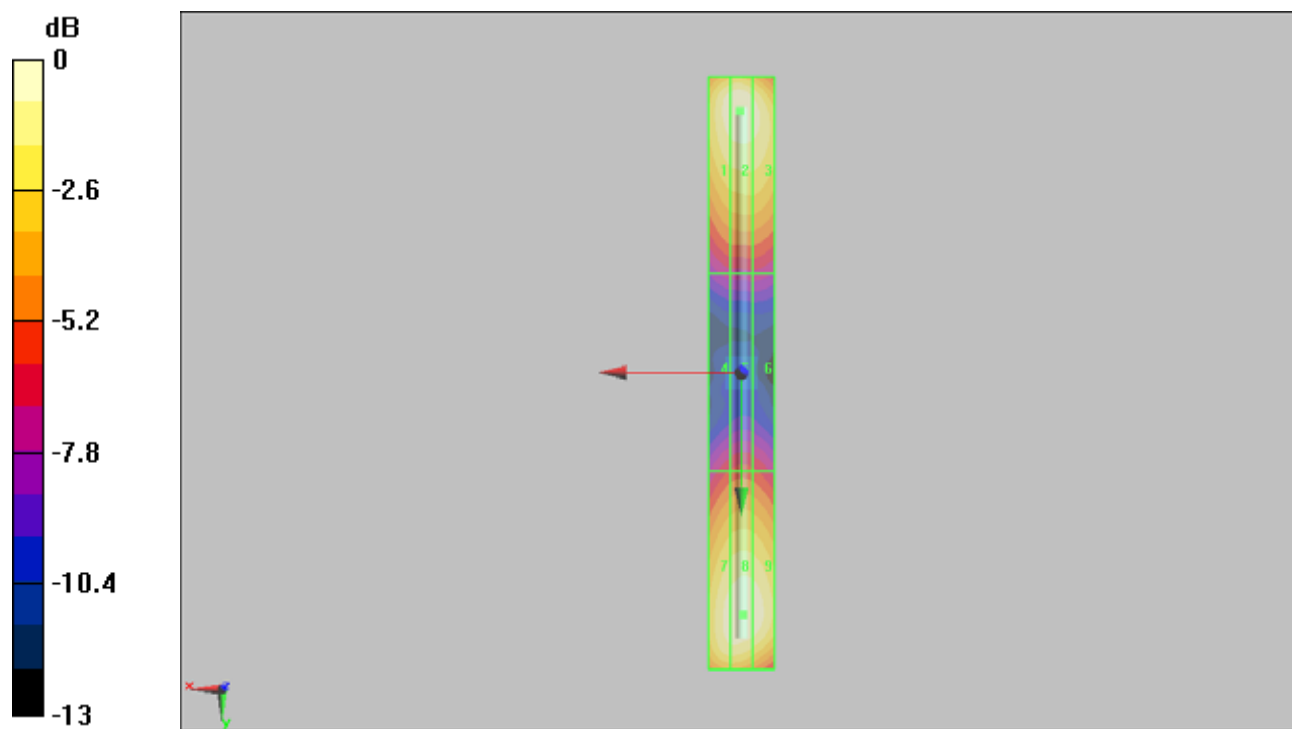
Grid 1 184.3 M4	Grid 2 189.1 M4	Grid 3 181.3 M4
Grid 4 95.6 M4	Grid 5 99.3 M4	Grid 6 97 M4
Grid 7 181.4 M4	Grid 8 188.1 M4	Grid 9 185.1 M4

Cursor:

Total = 189.1 V/m

E Category: M4

Location: 0.5, -79.5, 4.7 mm



0 dB = 189.1V/m

HAC_E_Dipole_1880_110123**DUT: HAC Dipole 1880 MHz**

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

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

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2010/6/15
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Probe Modulation Factor = 1

Reference Value = 143.4 V/m; Power Drift = 0.00892 dB

Average Value of Total = (134.2 + 136.8) / 2 = 135.5 V/m

Peak E-field in V/m

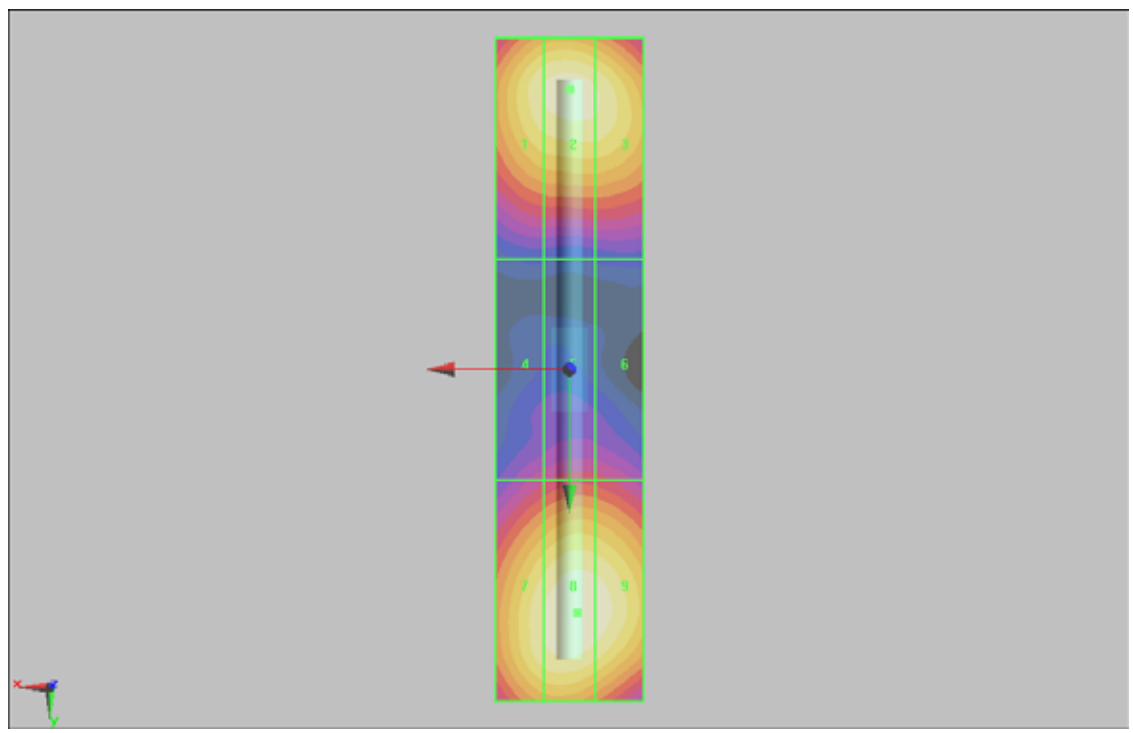
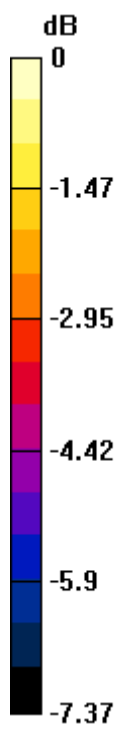
Grid 1 129.9 M2	Grid 2 134.2 M2	Grid 3 130.5 M2
Grid 4 86 M3	Grid 5 90.7 M3	Grid 6 89.9 M3
Grid 7 129.9 M2	Grid 8 136.8 M2	Grid 9 134.7 M2

Cursor:

Total = 136.8 V/m

E Category: M2

Location: -1, 33, 4.7 mm



0 dB = 136.8V/m

HAC_H_Dipole_835_110123**DUT: HAC-Dipole 835 MHz**

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

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

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6187; ; Calibrated: 2010/6/15
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Probe Modulation Factor = 1

Reference Value = 0.511 A/m; Power Drift = -0.012 dB

Maximum Value of Total = 0.461 A/m

Peak H-field in A/m

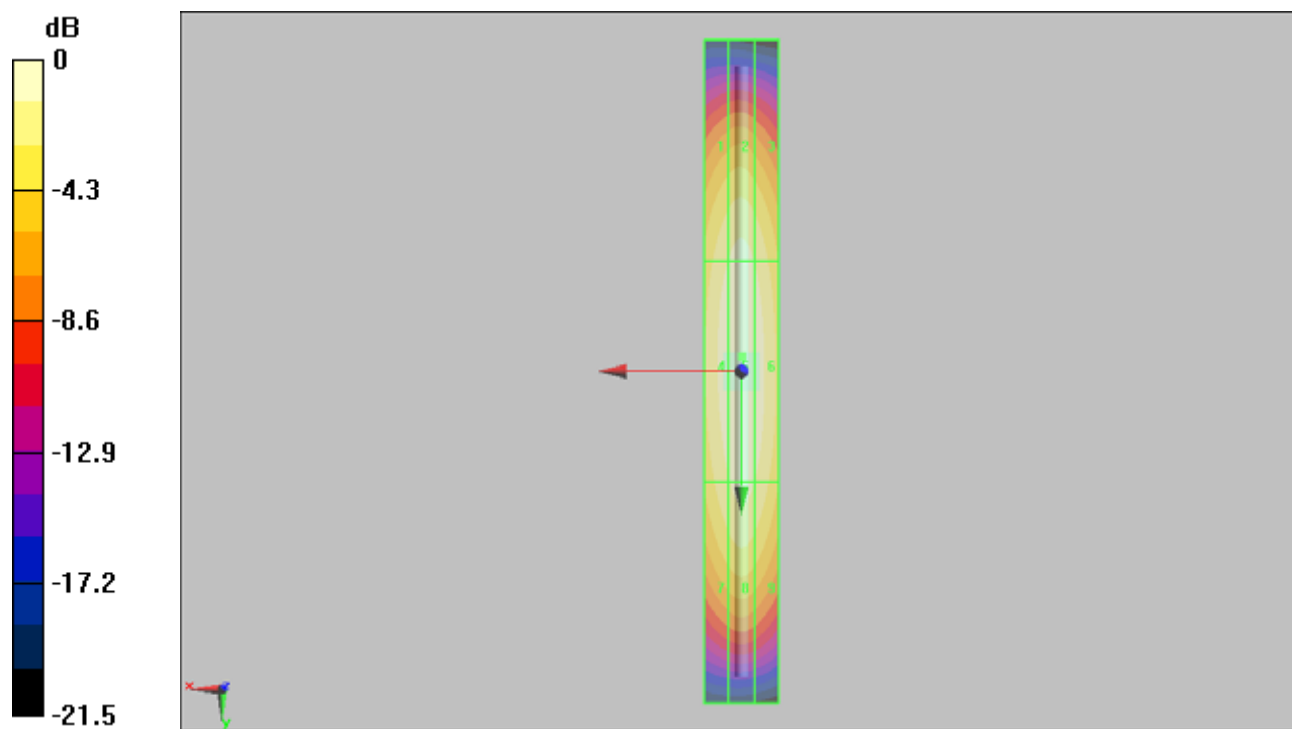
Grid 1 0.392 M4	Grid 2 0.418 M4	Grid 3 0.389 M4
Grid 4 0.433 M4	Grid 5 0.461 M4	Grid 6 0.433 M4
Grid 7 0.385 M4	Grid 8 0.414 M4	Grid 9 0.390 M4

Cursor:

Total = 0.461 A/m

H Category: M4

Location: 0, -4, 5.2 mm



0 dB = 0.461A/m

HAC_H_Dipole_1880_110123**DUT: HAC Dipole 1880 MHz**

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

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

Ambient Temperature : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6187; ; Calibrated: 2010/6/15
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn913; Calibrated: 2010/11/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Probe Modulation Factor = 1

Reference Value = 0.444 A/m; Power Drift = -0.00204 dB

Maximum Value of Total = 0.402 A/m

Peak H-field in A/m

Grid 1 0.349 M2	Grid 2 0.368 M2	Grid 3 0.347 M2
Grid 4 0.382 M2	Grid 5 0.402 M2	Grid 6 0.381 M2
Grid 7 0.349 M2	Grid 8 0.371 M2	Grid 9 0.353 M2

Cursor:

Total = 0.402 A/m

H Category: M2

Location: 0, 0, 5.2 mm

