

HAC_E_Dipole_835_100605**DUT: Dipole 835 MHz**

Communication System: GSM850; 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 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- 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

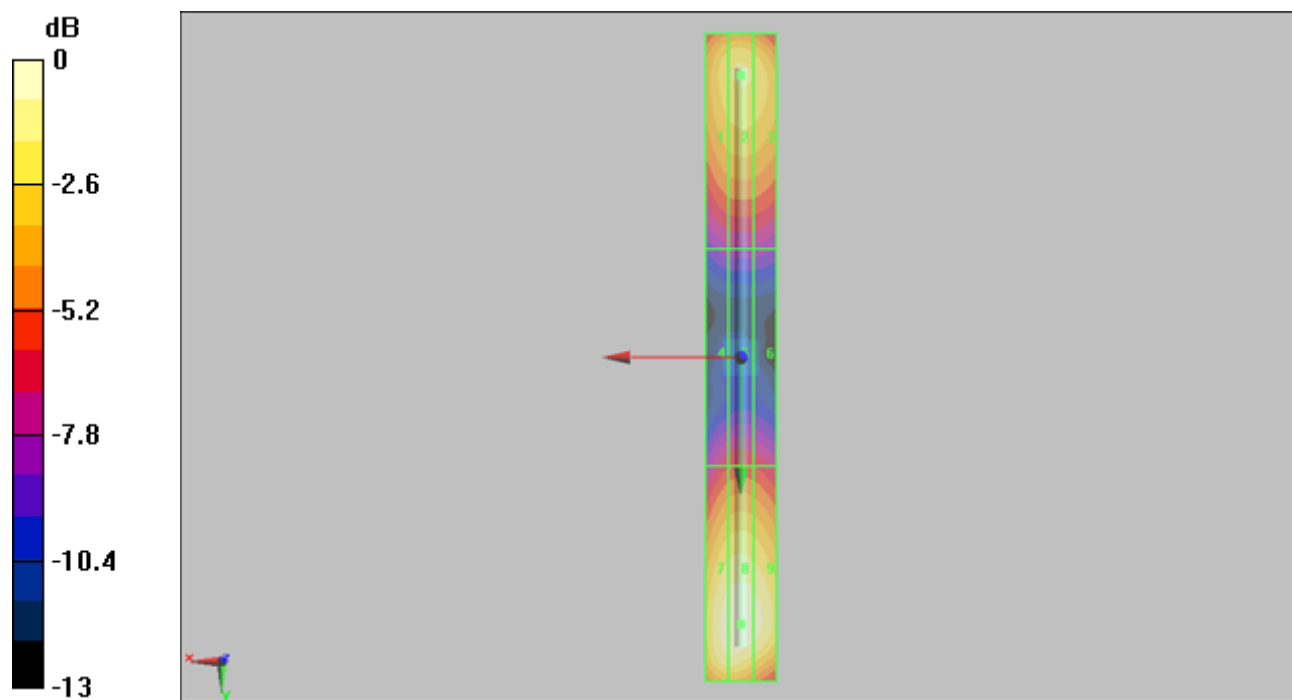
Probe Modulation Factor = 1

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 140.9 V/m; Power Drift = -0.00221 dB

Average Value of Total = (164.2 + 196.1) / 2 = 180.15 V/m

Grid 1 158.4 M4	Grid 2 164.2 M4	Grid 3 159.8 M4
Grid 4 96.5 M4	Grid 5 100.1 M4	Grid 6 97.5 M4
Grid 7 191.8 M4	Grid 8 196.1 M4	Grid 9 189.0 M4



0 dB = 196.1V/m

HAC_E_Dipole_1880_100605**DUT: HAC Dipole 1880 MHz**

Communication System: GSM850; 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 : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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

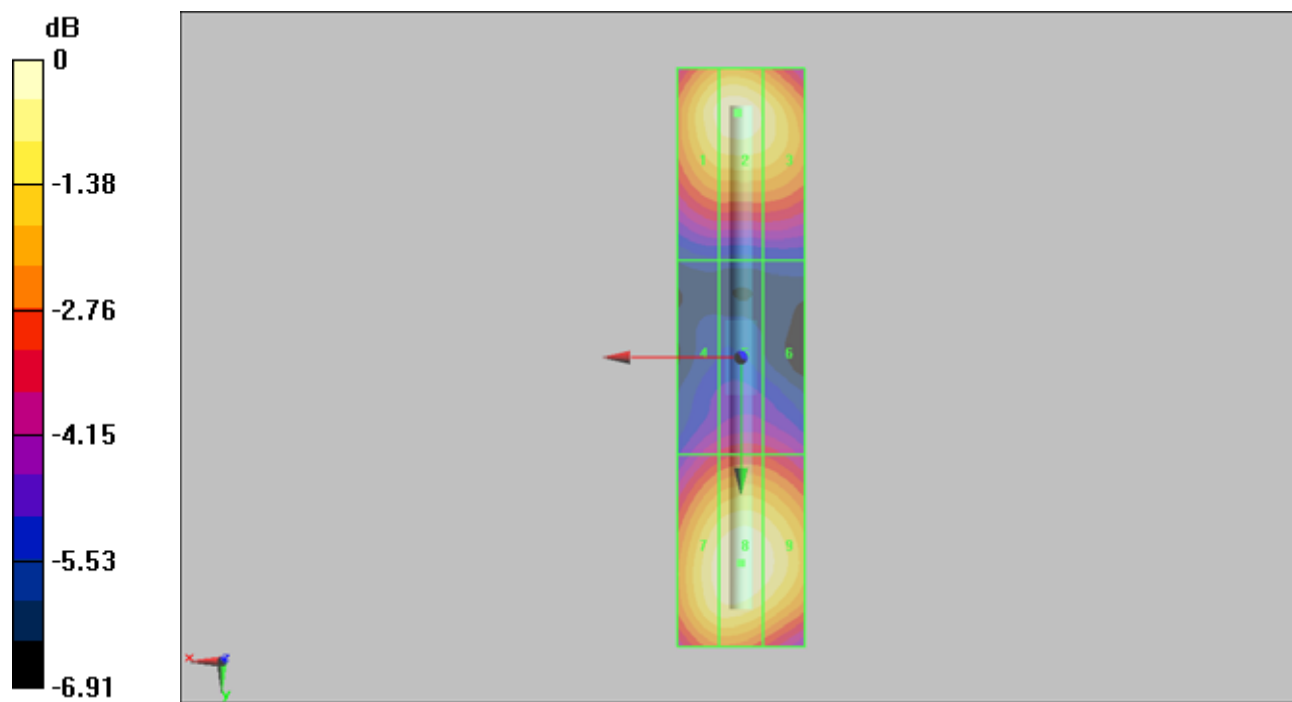
E Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1

Reference Value = 144.0 V/m; Power Drift = -0.018 dB

Average Value of Total = (140.0 + 141.9) / 2 = 140.95 V/m

Grid 1 137.1 M2	Grid 2 140.0 M2	Grid 3 133.8 M2
Grid 4 94.3 M3	Grid 5 98.2 M3	Grid 6 96.9 M3
Grid 7 138.3 M2	Grid 8 141.9 M2	Grid 9 138.5 M2



0 dB = 141.9V/m

HAC_H_Dipole_835_100605**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 : 22.04 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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

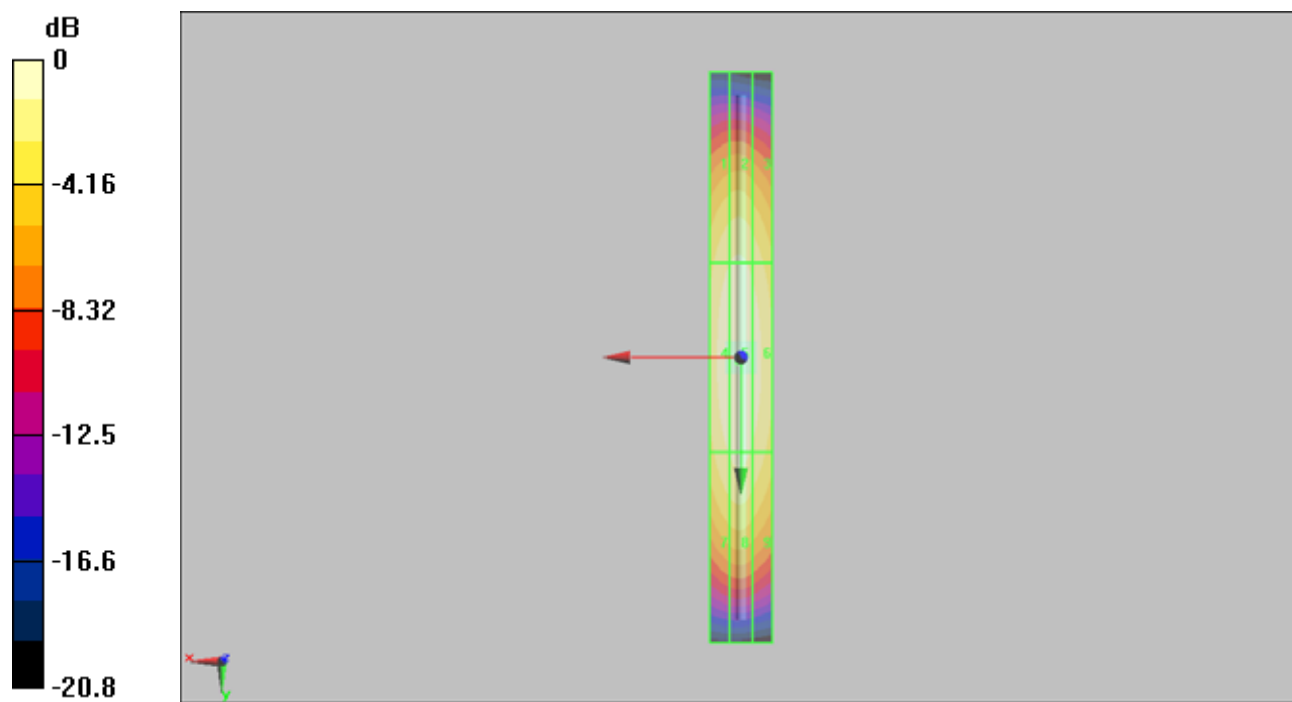
H Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1

Reference Value = 0.482 A/m; Power Drift = 0.00742 dB

Maximum Value of Total = 0.434 A/m

Grid 1 0.369 M4	Grid 2 0.380 M4	Grid 3 0.354 M4
Grid 4 0.419 M4	Grid 5 0.434 M4	Grid 6 0.406 M4
Grid 7 0.375 M4	Grid 8 0.389 M4	Grid 9 0.363 M4



0 dB = 0.434A/m

HAC_H_Dipole_1880_100605**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 : 22.6 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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

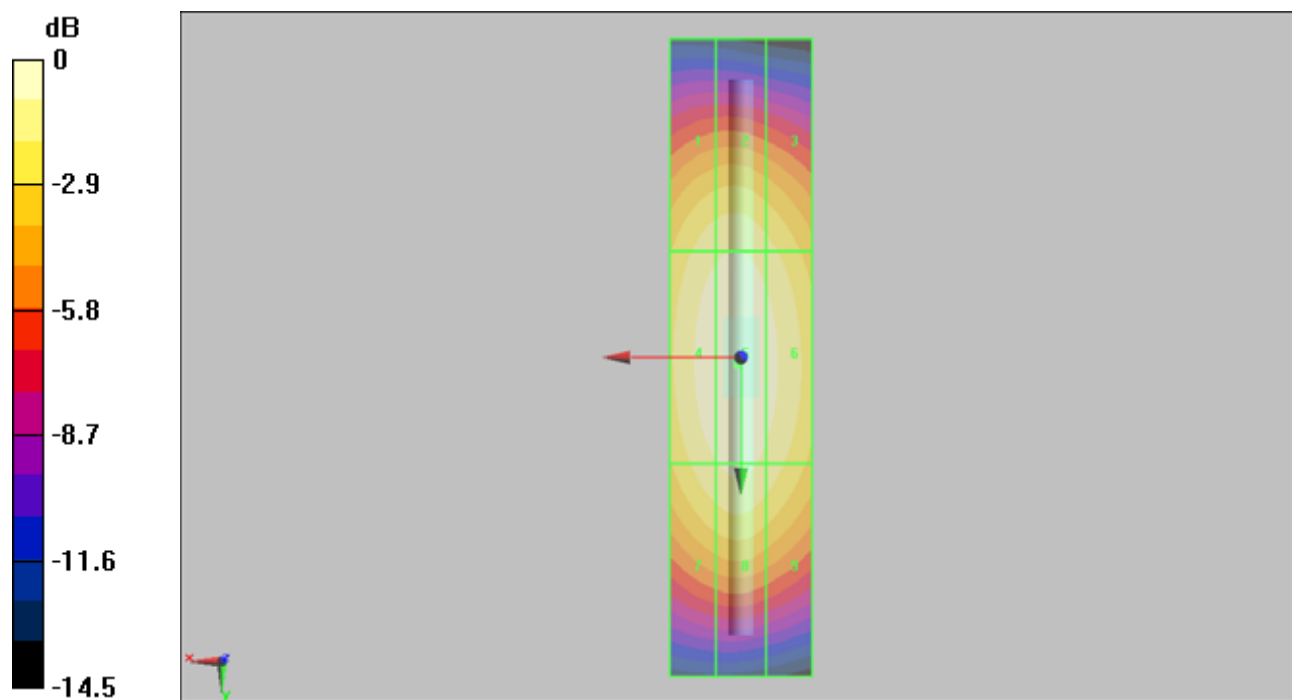
H Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1

Reference Value = 0.512 A/m; Power Drift = -0.00194 dB

Maximum Value of Total = 0.466 A/m

Grid 1 0.407 M2	Grid 2 0.417 M2	Grid 3 0.391 M2
Grid 4 0.452 M2	Grid 5 0.466 M2	Grid 6 0.438 M2
Grid 7 0.415 M2	Grid 8 0.430 M2	Grid 9 0.403 M2



0 dB = 0.466A/m