

HAC_E_Dipole_835_100124**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 : 22.5

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23

- 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 CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1

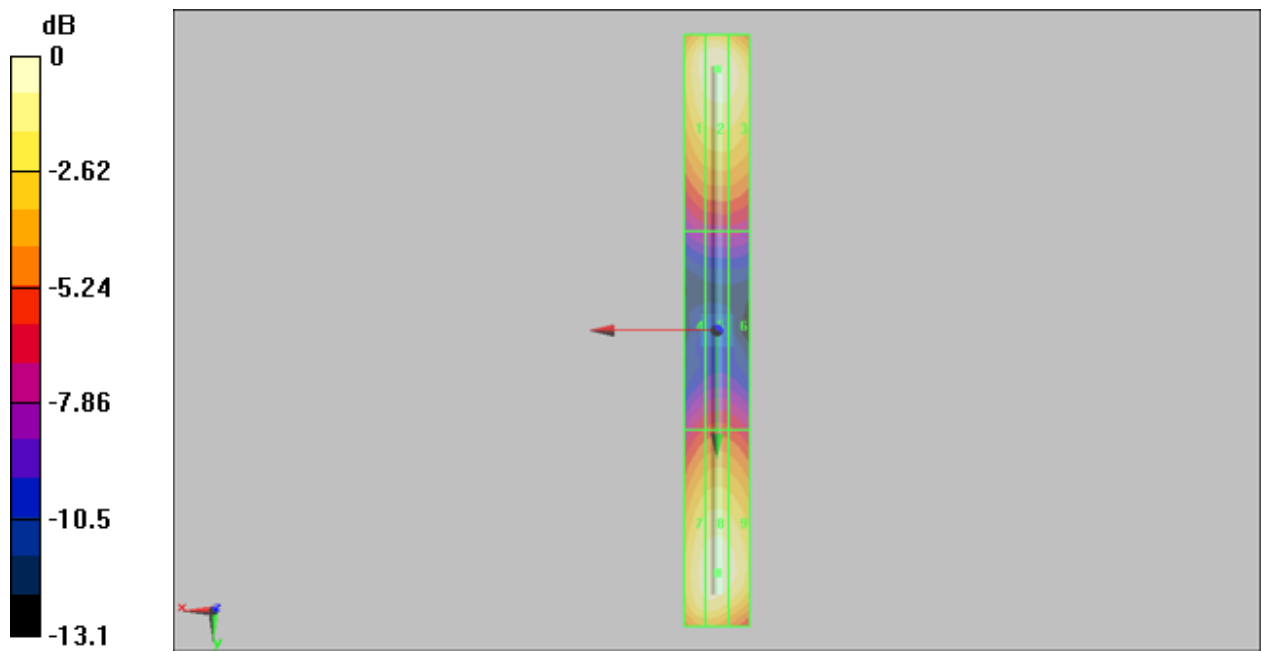
Reference Value = 129.9 V/m; Power Drift = -0.026 dB

Average Value of Total = (179.4 + 176.0) / 2 = 177.7 V/m

Peak E-field in V/m

Grid 1 174.0 M4	Grid 2 179.4 M4	Grid 3 174.6 M4
Grid 4 90.4 M4	Grid 5 93.5 M4	Grid 6 91.7 M4
Grid 7 171.1 M4	Grid 8 176.0 M4	Grid 9 170.9 M4

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"



0 dB = 179.4V/m

HAC_E_Dipole_1880_100124**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 : 22.0

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2009/6/23
- 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

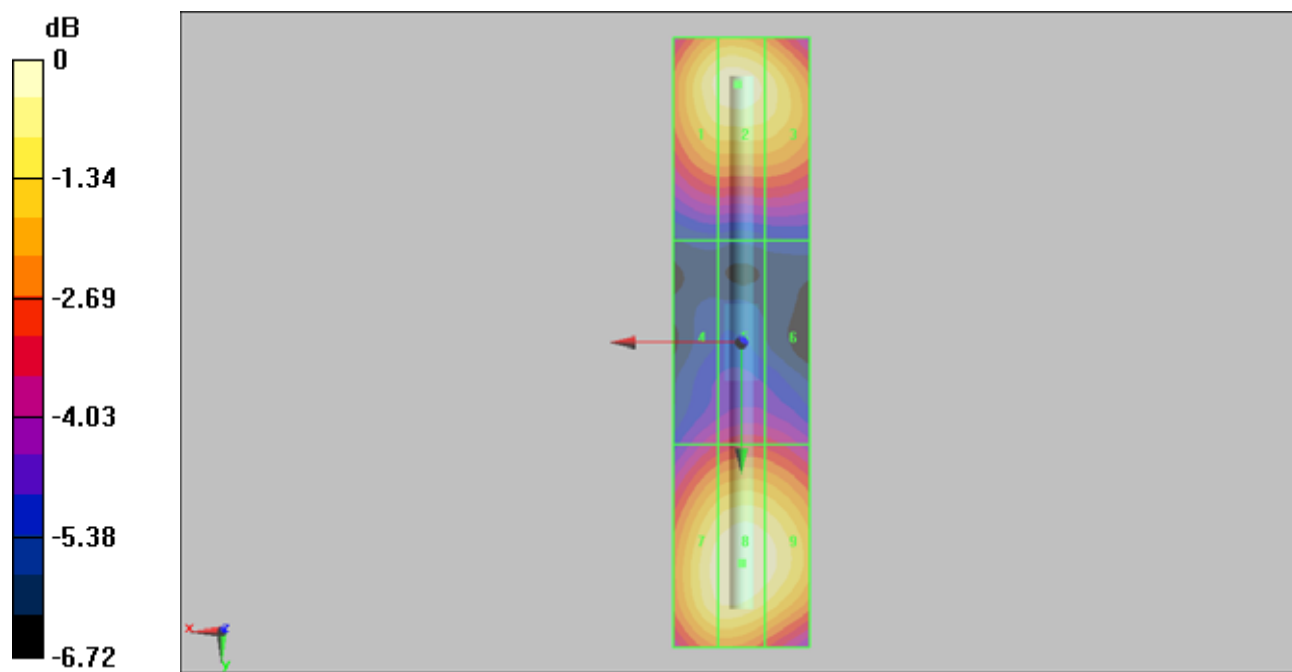
Probe Modulation Factor = 1

Reference Value = 152.2 V/m; Power Drift = -0.020 dB

Average Value of Total = $(146.0 + 148.5) / 2 = 147.25$ V/m

Peak E-field in V/m

Grid 1 143.5 M2	Grid 2 146.0 M2	Grid 3 139.7 M2
Grid 4 98.8 M3	Grid 5 102.9 M3	Grid 6 101.7 M3
Grid 7 145.1 M2	Grid 8 148.5 M2	Grid 9 145.1 M2



HAC_H_Dipole_835_100124**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 : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- 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

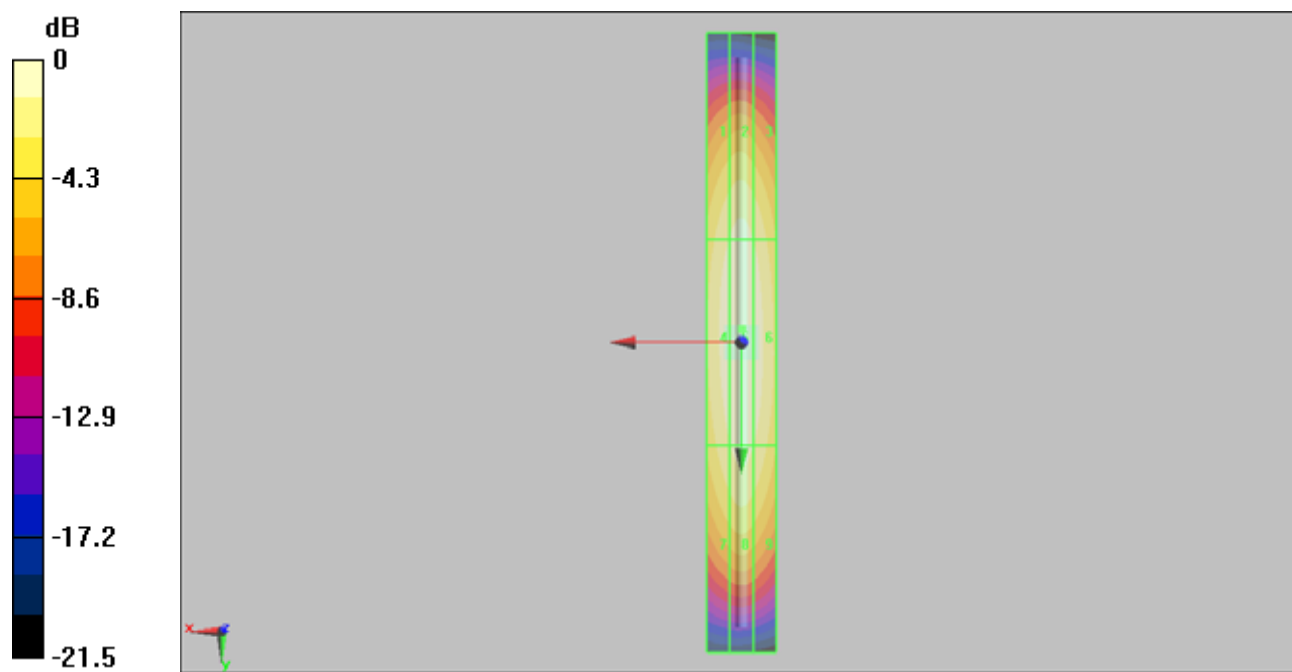
Probe Modulation Factor = 1

Reference Value = 0.512 A/m; Power Drift = -0.012 dB

Maximum Value of Total = 0.461 A/m

Peak H-field in A/m

Grid 1 0.393 M4	Grid 2 0.418 M4	Grid 3 0.389 M4
Grid 4 0.434 M4	Grid 5 0.461 M4	Grid 6 0.434 M4
Grid 7 0.386 M4	Grid 8 0.414 M4	Grid 9 0.390 M4



0 dB = 0.461A/m

HAC_H_Dipole_1880_100124**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 : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6187; ; Calibrated: 2009/6/24
- 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

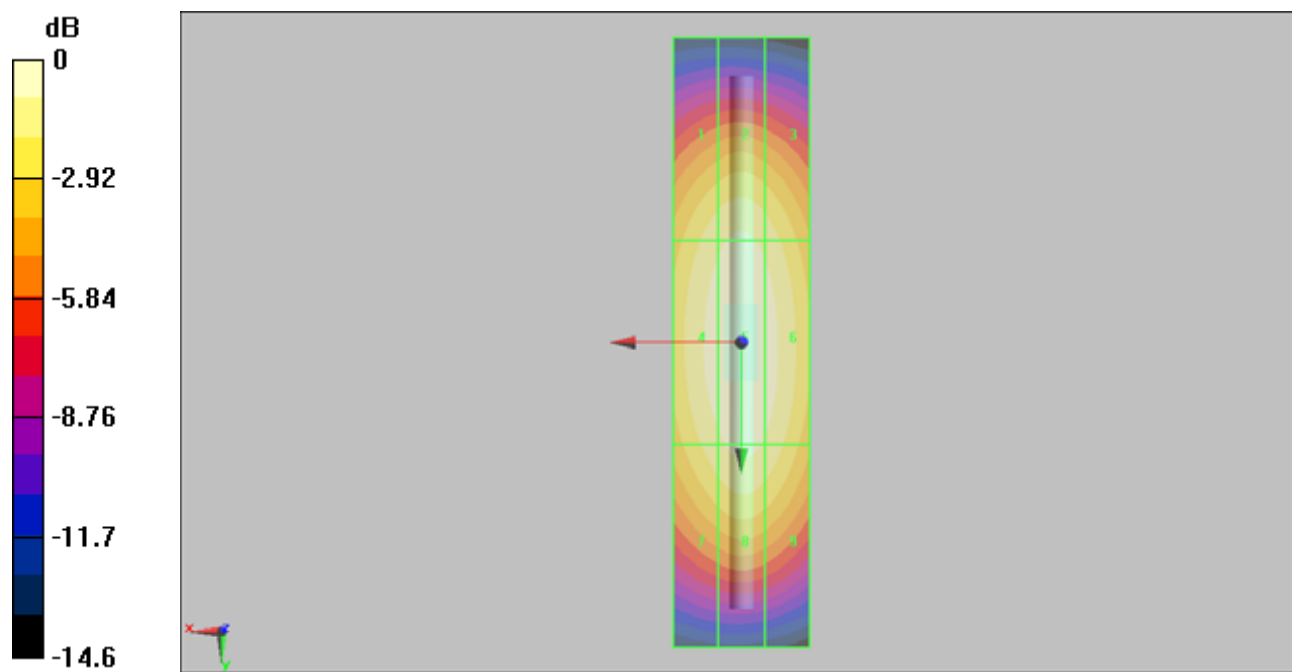
Probe Modulation Factor = 1

Reference Value = 0.441 A/m; Power Drift = -0.00205 dB

Maximum Value of Total = 0.399 A/m

Peak H-field in A/m

Grid 1 0.346 M2	Grid 2 0.365 M2	Grid 3 0.344 M2
Grid 4 0.379 M2	Grid 5 0.399 M2	Grid 6 0.379 M2
Grid 7 0.346 M2	Grid 8 0.369 M2	Grid 9 0.351 M2



0 dB = 0.399A/m