

HAC_E_Dipole_835_090630**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 : 22.0

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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

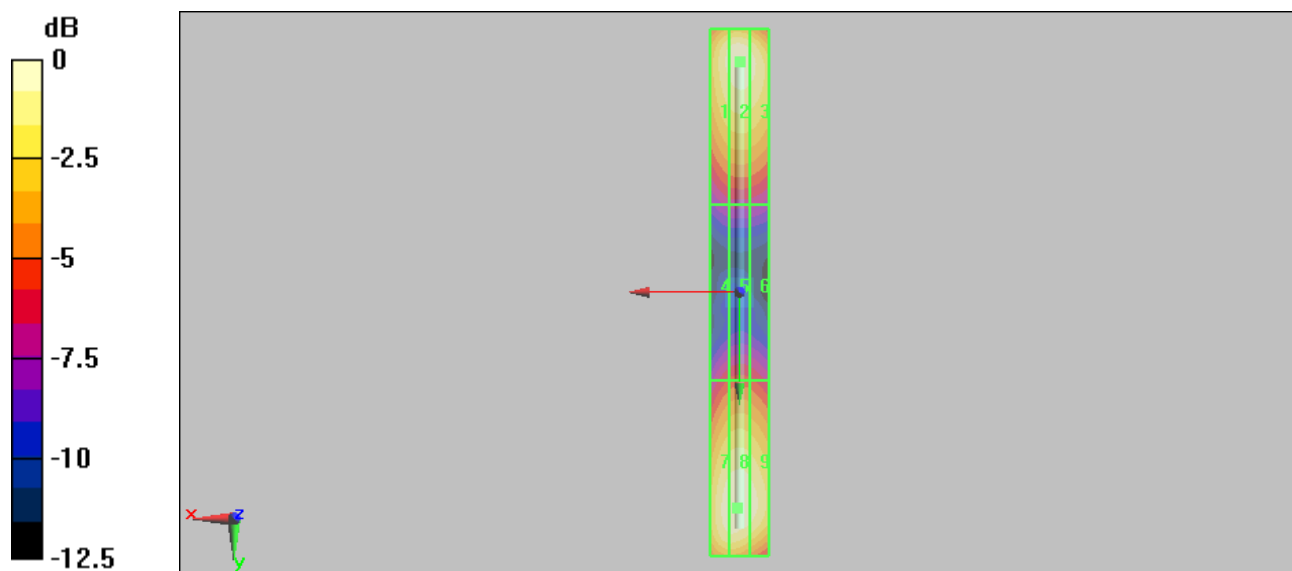
Probe Modulation Factor = 1

Reference Value = 131.3 V/m; Power Drift = -0.0093 dB

Average value of Total = (173.3 + 175.4) / 2 = 174.35 V/m

Peak E-field in V/m

Grid 1 166.4 M4	Grid 2 173.3 M4	Grid 3 167.7 M4
Grid 4 91.4 M4	Grid 5 94.5 M4	Grid 6 92.1 M4
Grid 7 172.6 M4	Grid 8 175.4 M4	Grid 9 169.5 M4



0 dB = 175.4V/m

HAC_E_Dipole_1880_090630**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 : 22.0

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- 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 - ER probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test

(41x181x1): Measurement grid: dx=5mm, dy=5mm

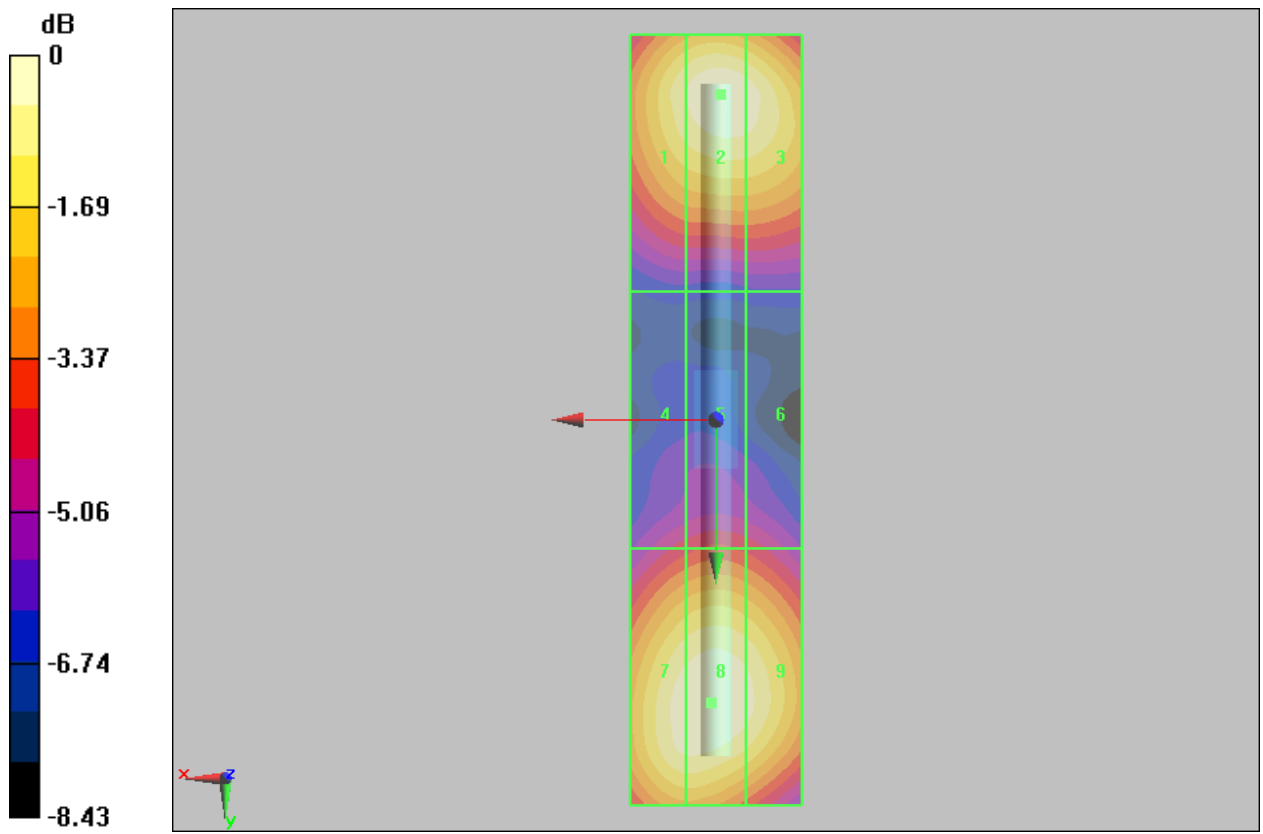
Probe Modulation Factor = 1

Reference Value = 71.8 V/m; Power Drift = -0.012 dB

Average value of Total=(148.6 + 148.8) / 2 = 148.7 V/m

Peak E-field in V/m

Grid 1 139.5 M2	Grid 2 148.6 M2	Grid 3 145.0 M2
Grid 4 92.5 M3	Grid 5 96.4 M3	Grid 6 93.2 M3
Grid 7 146.3 M2	Grid 8 148.8 M2	Grid 9 143.0 M2



HAC_H_Dipole_835_090630**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 : 22.1

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 - H3DV6 probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

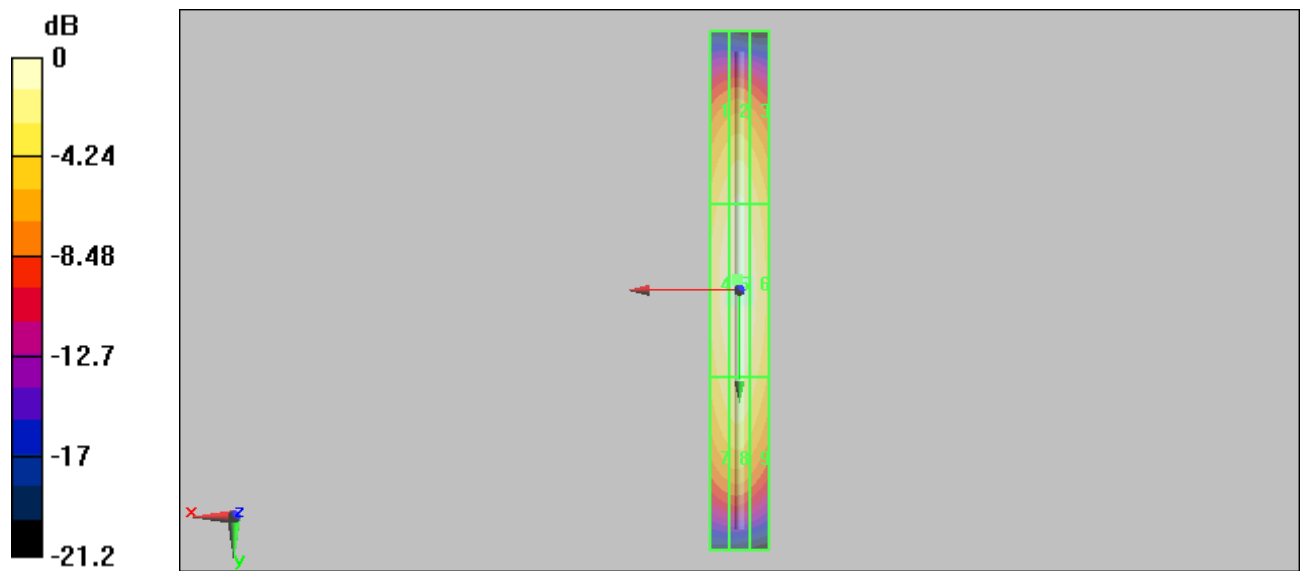
Probe Modulation Factor = 1

Reference Value = 0.447 A/m; Power Drift = -0.010 dB

Maximum value of Total = 0.461 A/m

Peak H-field in A/m

Grid 1 0.384 M4	Grid 2 0.405 M4	Grid 3 0.377 M4
Grid 4 0.440 M4	Grid 5 0.461 M4	Grid 6 0.427 M4
Grid 7 0.382 M4	Grid 8 0.402 M4	Grid 9 0.371 M4



HAC_H_Dipole_1880_090630**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 : 22.1

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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 - HSDV6 probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

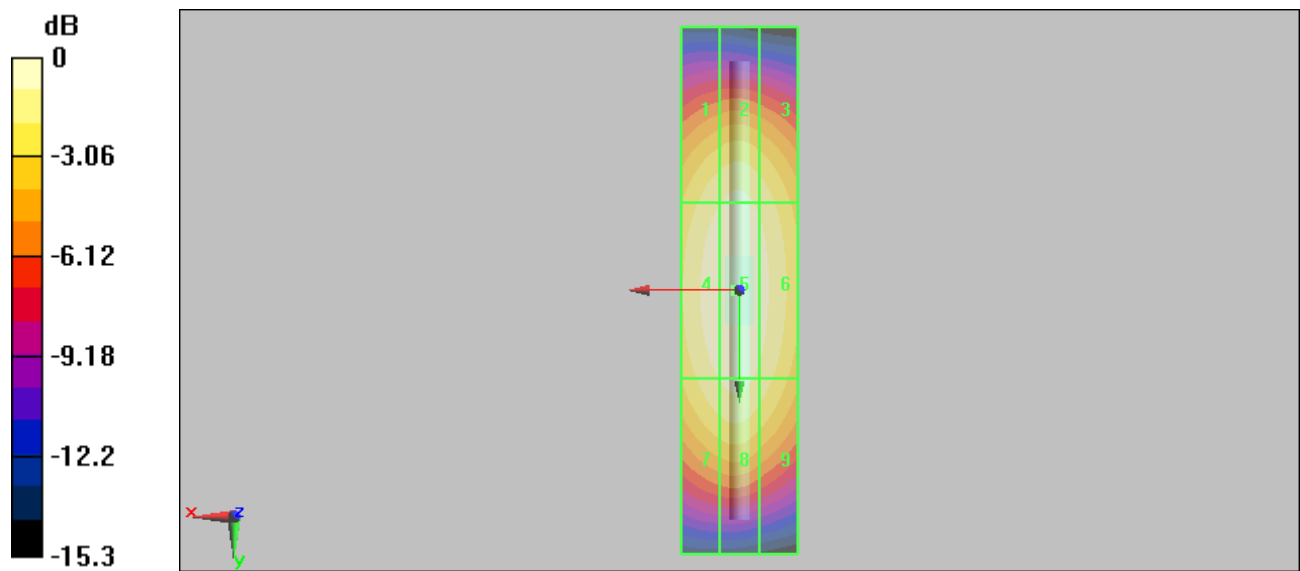
Probe Modulation Factor = 1

Reference Value = 0.485 A/m; Power Drift = 0.00367 dB

Maximum value of Total = 0.498 A/m

Peak H-field in A/m

Grid 1 0.440 M2	Grid 2 0.459 M2	Grid 3 0.429 M2
Grid 4 0.482 M2	Grid 5 0.498 M2	Grid 6 0.465 M2
Grid 7 0.444 M2	Grid 8 0.461 M2	Grid 9 0.426 M2



0 dB = 0.498A/m