

HAC_E_Dipole_835_110227**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 : 22.6 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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 = 1.00

Reference Value = 134.6 V/m; Power Drift = 0.005 dB

Average Value of Total = (183.3 + 183.5) / 2 = 183.4 V/m

Peak E-field in V/m

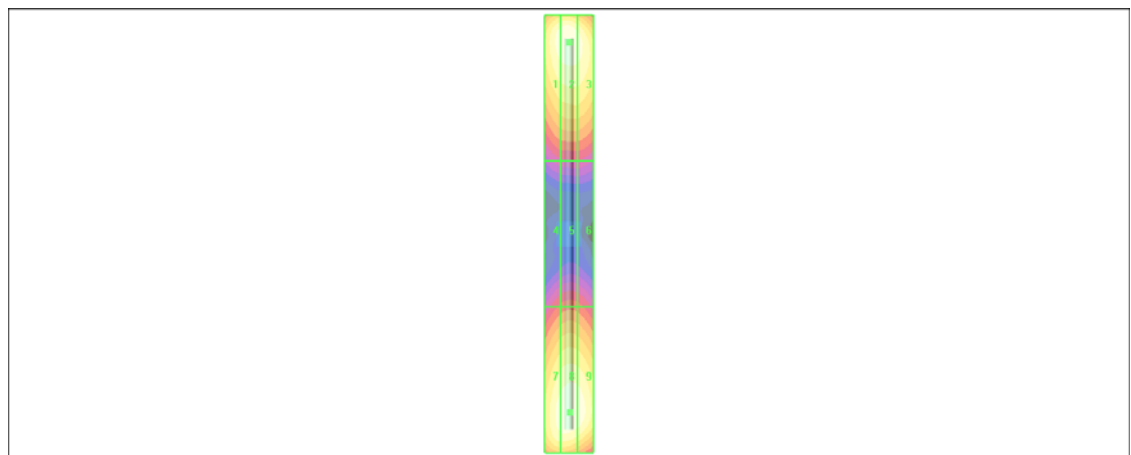
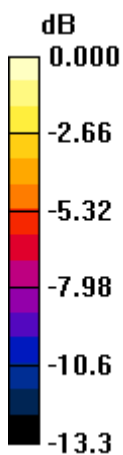
Grid 1 177.8 M4	Grid 2 183.3 M4	Grid 3 175.6 M4
Grid 4 92.9 M4	Grid 5 96.9 M4	Grid 6 94.6 M4
Grid 7 175.6 M4	Grid 8 183.5 M4	Grid 9 179.9 M4

Cursor:

Total = 183.5 V/m

E Category: M4

Location: -0.5, 73.5, 4.7 mm



0 dB = 183.5V/m

HAC_E_Dipole_1880_110227**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 : 22.6 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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 = 1.00

Reference Value = 139.2 V/m; Power Drift = 0.000 dB

Average Value of Total = (137.0 + 137.1) / 2 = 137.05 V/m

Peak E-field in V/m

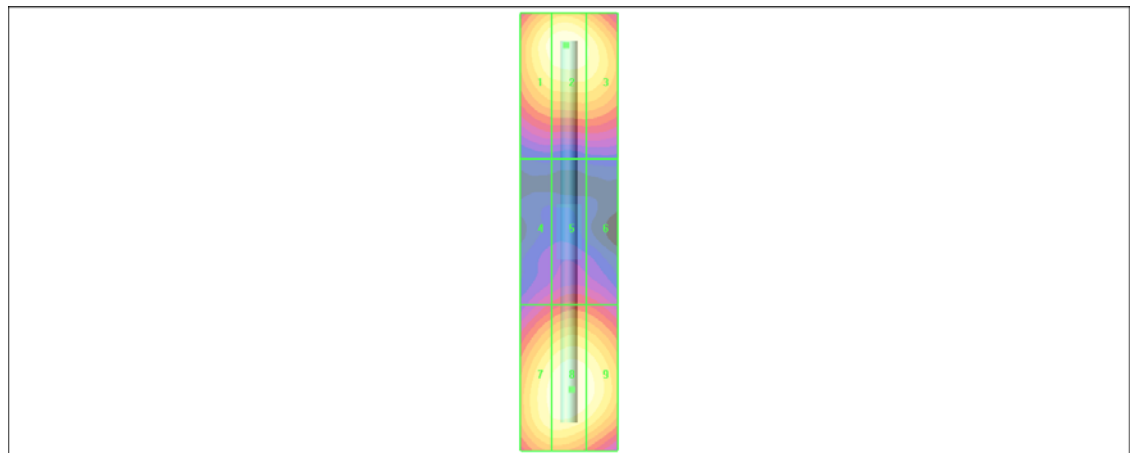
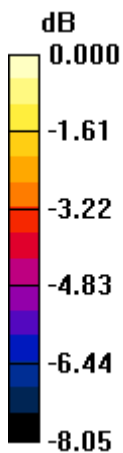
Grid 1 133.2 M2	Grid 2 137.0 M2	Grid 3 130.6 M2
Grid 4 85.6 M3	Grid 5 91.1 M3	Grid 6 89.4 M3
Grid 7 132.5 M2	Grid 8 137.1 M2	Grid 9 133.9 M2

Cursor:

Total = 137.1 V/m

E Category: M2

Location: -0.5, 32.5, 4.7 mm



0 dB = 137.1V/m

HAC_H_Dipole_835_110228**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 : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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 = 1.00

Reference Value = 0.511 A/m; Power Drift = -0.008 dB

Maximum Value of Total = 0.462 A/m

Peak H-field in A/m

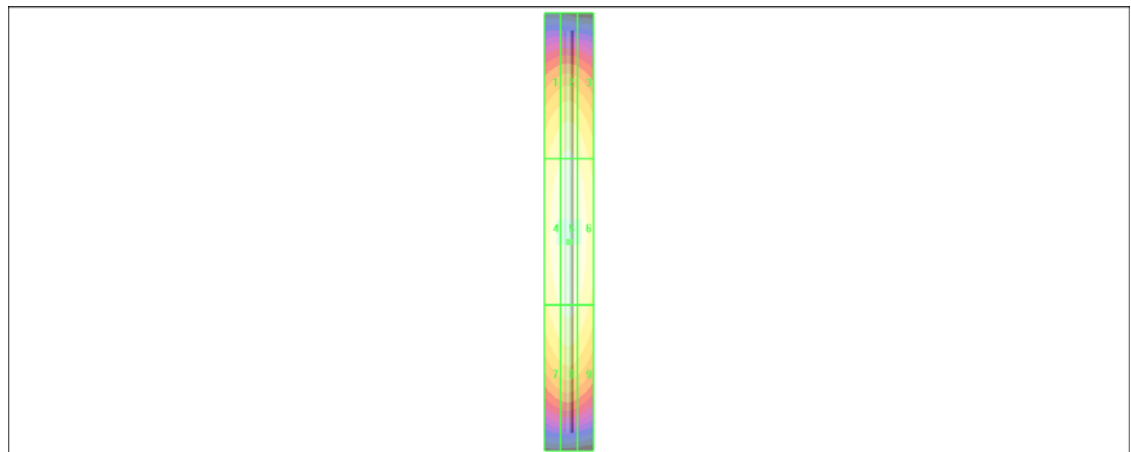
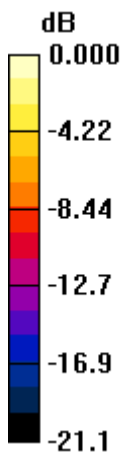
Grid 1 0.391 M4	Grid 2 0.407 M4	Grid 3 0.389 M4
Grid 4 0.442 M4	Grid 5 0.462 M4	Grid 6 0.441 M4
Grid 7 0.396 M4	Grid 8 0.414 M4	Grid 9 0.393 M4

Cursor:

Total = 0.462 A/m

H Category: M4

Location: 0, 4, 5.2 mm



0 dB = 0.462 A/m

HAC_H_Dipole_1880_110228**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

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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 = 1.00

Reference Value = 0.496 A/m; Power Drift = 0.011 dB

Maximum Value of Total = 0.449 A/m

Peak H-field in A/m

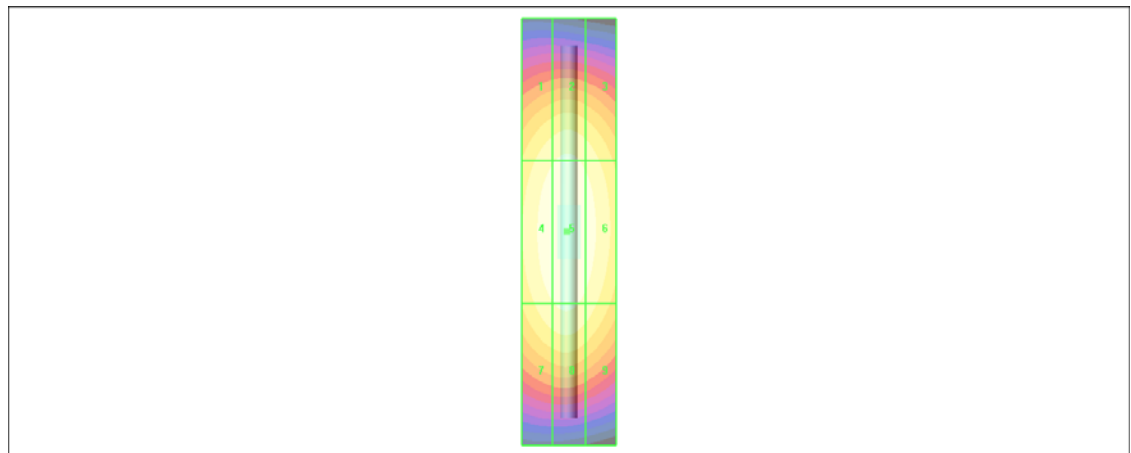
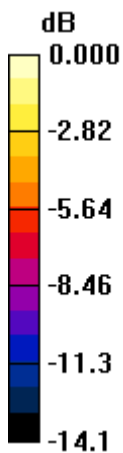
Grid 1 0.398 M2	Grid 2 0.413 M2	Grid 3 0.392 M2
Grid 4 0.435 M2	Grid 5 0.449 M2	Grid 6 0.428 M2
Grid 7 0.401 M2	Grid 8 0.414 M2	Grid 9 0.390 M2

Cursor:

Total = 0.449 A/m

H Category: M2

Location: 0.5, 0, 5.2 mm



0 dB = 0.449A/m