

HAC_E_Dipole_835_110324**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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial
- 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

Maximum value of peak Total field = 175.3 V/m

Probe Modulation Factor = 1.00

Reference Value = 128.4 V/m; Power Drift = 0.000 dB

Average Value of Total = (175.3 + 175.0) / 2 = 175.15 V/m

Peak E-field in V/m

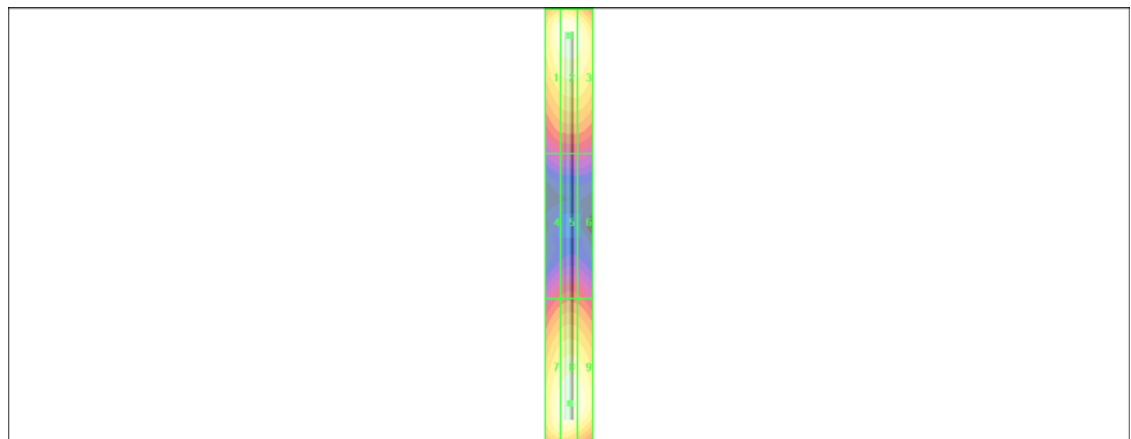
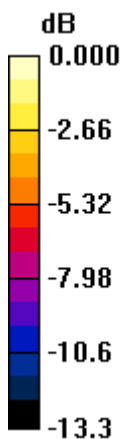
Grid 1 169.9 M4	Grid 2 175.3 M4	Grid 3 167.7 M4
Grid 4 88.7 M4	Grid 5 92.5 M4	Grid 6 90.2 M4
Grid 7 167.4 M4	Grid 8 175.0 M4	Grid 9 171.7 M4

Cursor:

Total = 175.3 V/m

E Category: M4

Location: 0, -79, 4.7 mm



0 dB = 175.3V/m

HAC_E_Dipole_1880_110317**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 : 22.5°C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2011/1/13

- 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

Maximum value of peak Total field = 135.5 V/m

Probe Modulation Factor = 1

Reference Value = 137.5 V/m; Power Drift = 0.0077 dB

Average Value of Total = (135.3 + 135.5) / 2 = 135.4 V/m

Peak E-field in V/m

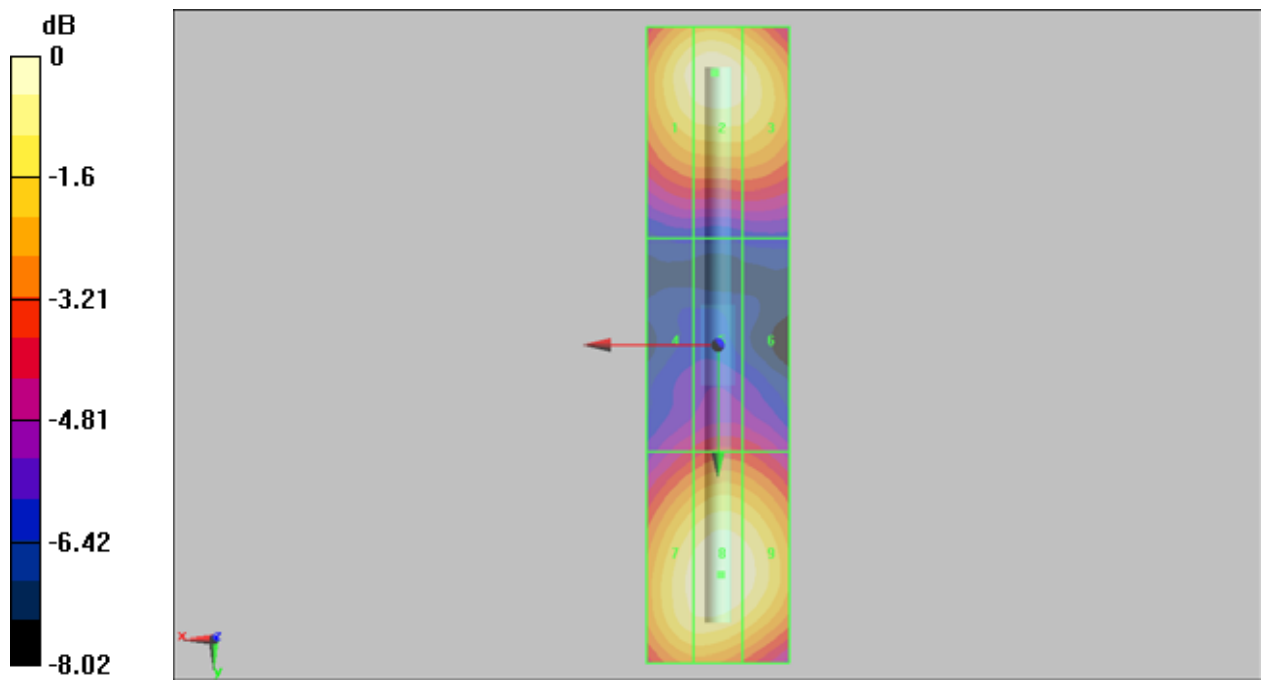
Grid 1 131.5 M2	Grid 2 135.3 M2	Grid 3 129.1 M2
Grid 4 84.7 M3	Grid 5 90.2 M3	Grid 6 88.5 M3
Grid 7 131.0 M2	Grid 8 135.5 M2	Grid 9 132.4 M2

Cursor:

Total = 135.5 V/m

E Category: M2

Location: -0.5, 32.5, 4.7 mm



HAC_E_Dipole_1880_110324**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 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Maximum value of peak Total field = 135.5 V/m

Probe Modulation Factor = 1.00

Reference Value = 137.5 V/m; Power Drift = 0.008 dB

Average Value of Total = $(135.4 + 135.6) / 2 = 135.5$ V/m

Peak E-field in V/m

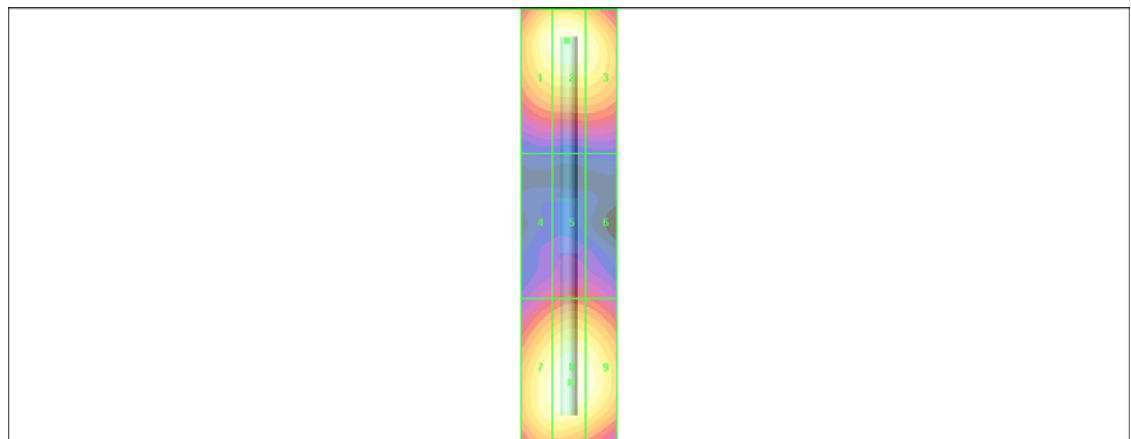
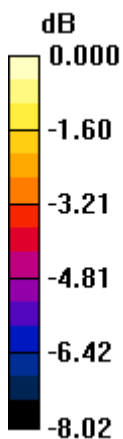
Grid 1 131.5 M2	Grid 2 135.4 M2	Grid 3 129.1 M2
Grid 4 84.7 M3	Grid 5 90.2 M3	Grid 6 88.5 M3
Grid 7 131.0 M2	Grid 8 135.6 M2	Grid 9 132.4 M2

Cursor:

Total = 135.5 V/m

E Category: M2

Location: -0.5, 32.5, 4.7 mm



0 dB = 135.5V/m

HAC_H_Dipole_835_110324**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

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2011/1/13

- 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 = -0.002 dB

Maximum Value of Total = 0.462 A/m

Peak H-field in A/m

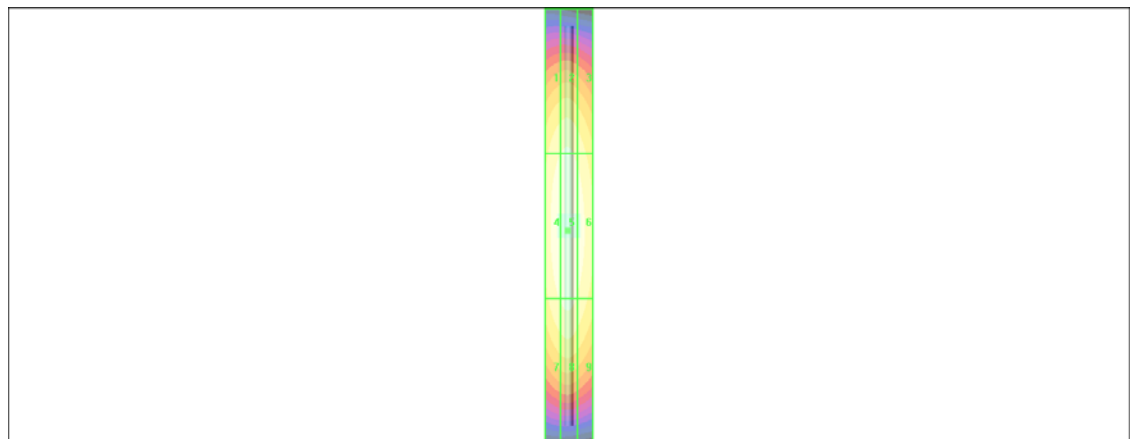
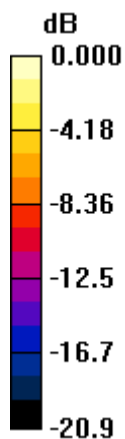
Grid 1 0.393 M4	Grid 2 0.405 M4	Grid 3 0.377 M4
Grid 4 0.447 M4	Grid 5 0.462 M4	Grid 6 0.432 M4
Grid 7 0.400 M4	Grid 8 0.415 M4	Grid 9 0.386 M4

Cursor:

Total = 0.462 A/m

H Category: M4

Location: 0.5, 2, 5.2 mm



0 dB = 0.462 A/m

HAC_H_Dipole_1880_110324**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: DAE3 Sn577; Calibrated: 2011/1/13

- 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 = 0.528 A/m; Power Drift = -0.008 dB

Maximum Value of Total = 0.481 A/m

Peak H-field in A/m

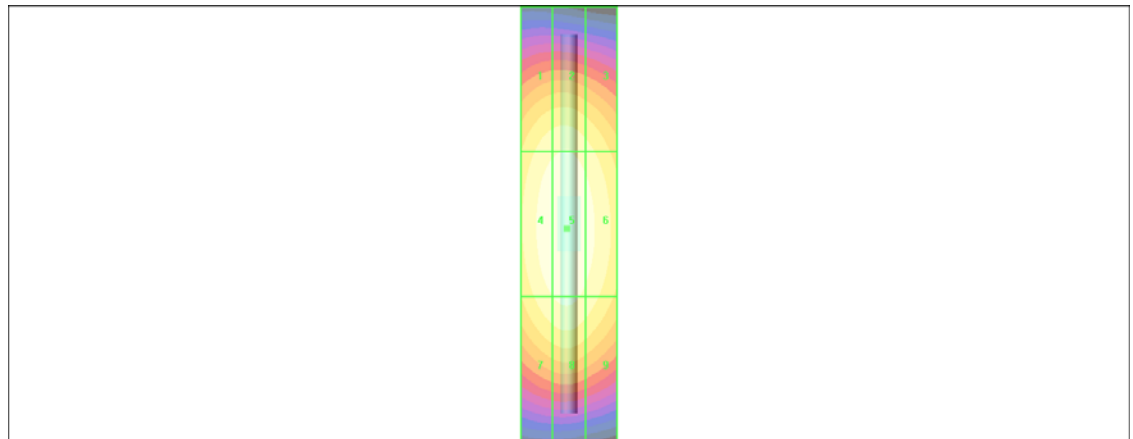
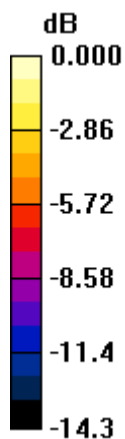
Grid 1 0.422 M2	Grid 2 0.432 M2	Grid 3 0.406 M2
Grid 4 0.468 M2	Grid 5 0.481 M2	Grid 6 0.453 M2
Grid 7 0.430 M2	Grid 8 0.445 M2	Grid 9 0.418 M2

Cursor:

Total = 0.481 A/m

H Category: M2

Location: 0.5, 1, 5.2 mm



0 dB = 0.481 A/m