

HAC_E_Dipole_835_110301**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: DAE4 Sn778; Calibrated: 2010/10/22

- 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

Probe Modulation Factor = 1.00

Reference Value = 122.7 V/m; Power Drift = -0.019 dB

Average Value of Total = (167.6 + 167.7) / 2 = 167.65 V/m

Peak E-field in V/m

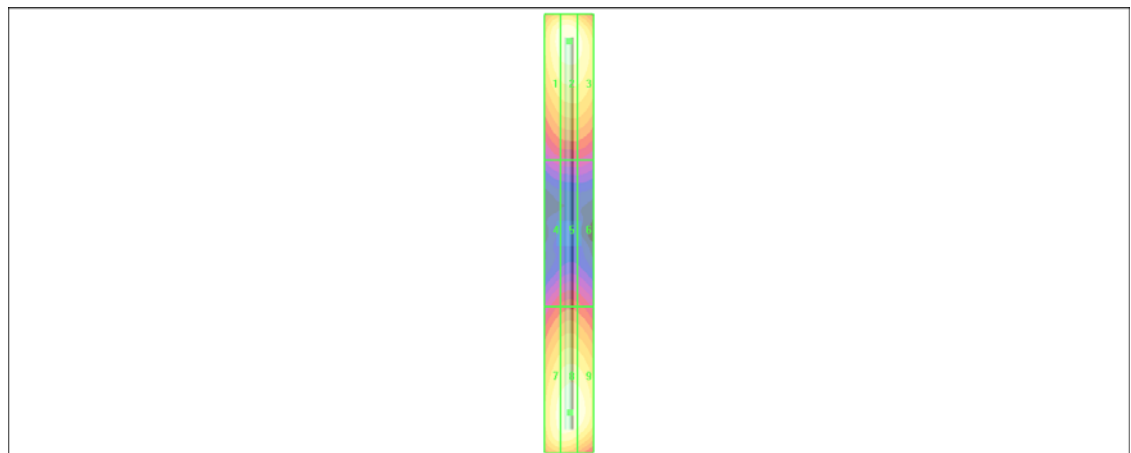
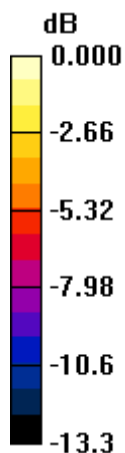
Grid 1 161.9 M4	Grid 2 167.6 M4	Grid 3 160.3 M4
Grid 4 84.7 M4	Grid 5 88.4 M4	Grid 6 86.1 M4
Grid 7 159.9 M4	Grid 8 167.7 M4	Grid 9 164.5 M4

Cursor:

Total = 167.7 V/m

E Category: M4

Location: -0.5, 73.5, 4.7 mm



0 dB = 167.7V/m

HAC_E_Dipole_1880_110301**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: 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 = 129.3 V/m; Power Drift = 0.006 dB

Average Value of Total = (127.2 + 127.1) / 2 = 127.15 V/m

Peak E-field in V/m

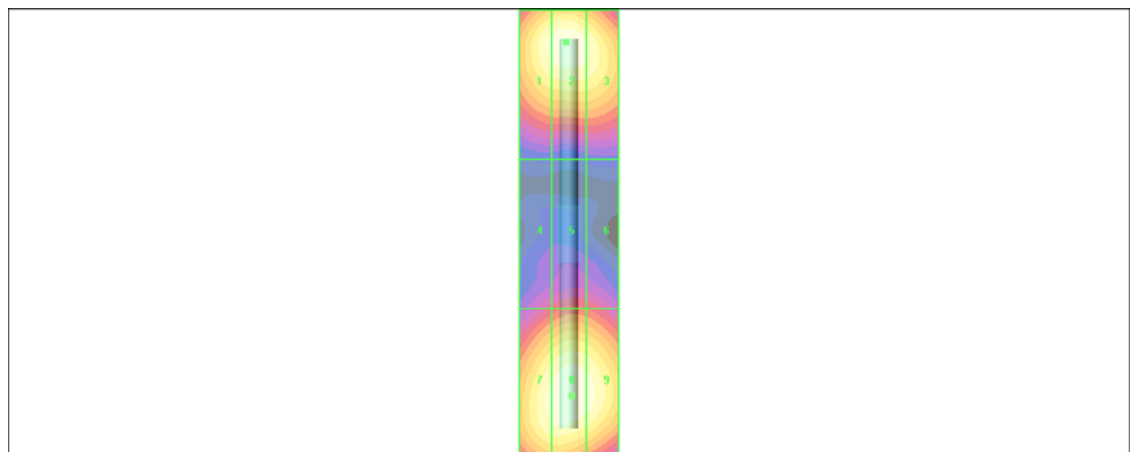
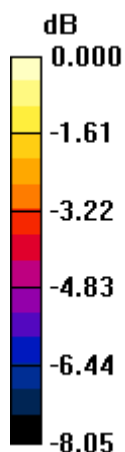
Grid 1 123.4 M2	Grid 2 127.2 M2	Grid 3 121.0 M2
Grid 4 79.3 M3	Grid 5 84.5 M3	Grid 6 82.8 M3
Grid 7 122.9 M2	Grid 8 127.1 M2	Grid 9 124.1 M2

Cursor:

Total = 127.2 V/m

E Category: M2

Location: 0.5, -38.5, 4.7 mm



0 dB = 127.2V/m

HAC_H_Dipole_835_110301**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: 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 = 0.505 A/m; Power Drift = -0.023 dB

Maximum Value of Total = 0.456 A/m

Peak H-field in A/m

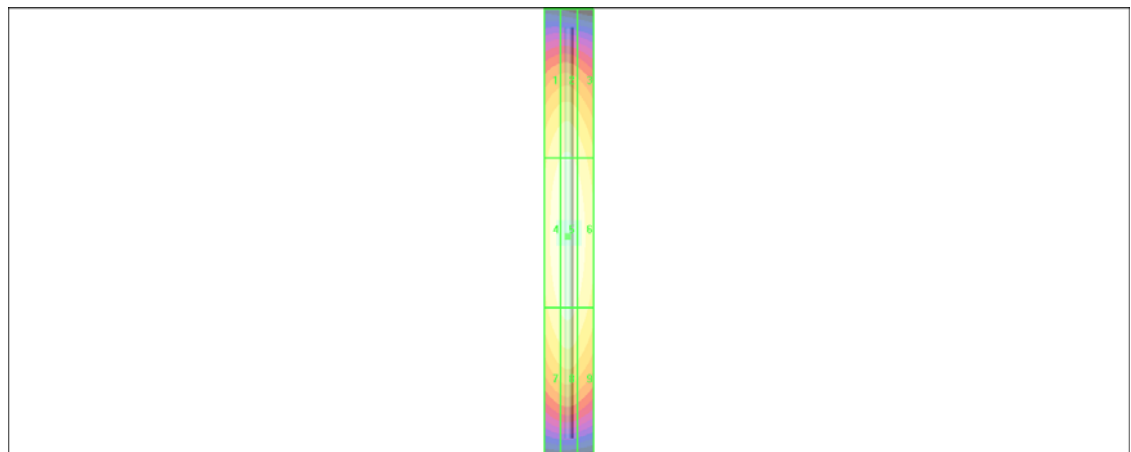
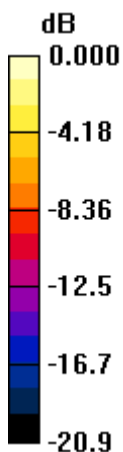
Grid 1 0.389 M4	Grid 2 0.399 M4	Grid 3 0.373 M4
Grid 4 0.441 M4	Grid 5 0.456 M4	Grid 6 0.427 M4
Grid 7 0.394 M4	Grid 8 0.409 M4	Grid 9 0.381 M4

Cursor:

Total = 0.456 A/m

H Category: M4

Location: 0.5, 1.5, 5.2 mm



0 dB = 0.456A/m

HAC_H_Dipole_1880_110301**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 = 0.530 A/m; Power Drift = 0.006 dB

Maximum Value of Total = 0.480 A/m

Peak H-field in A/m

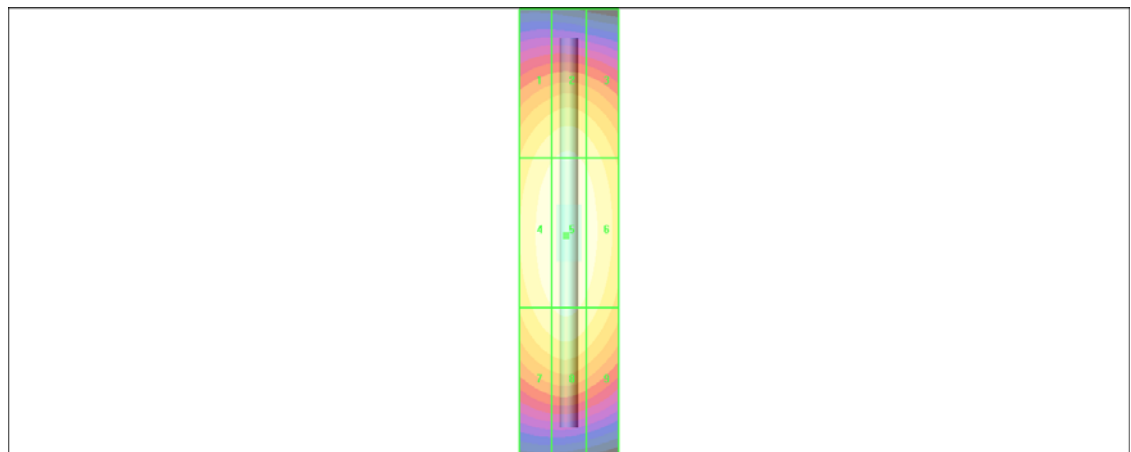
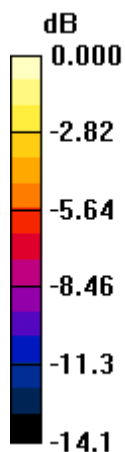
Grid 1 0.426 M2	Grid 2 0.441 M2	Grid 3 0.420 M2
Grid 4 0.465 M2	Grid 5 0.480 M2	Grid 6 0.458 M2
Grid 7 0.429 M2	Grid 8 0.443 M2	Grid 9 0.417 M2

Cursor:

Total = 0.480 A/m

H Category: M2

Location: 0.5, 0.5, 5.2 mm



0 dB = 0.480 A/m