

HAC_E_Dipole_835_091027**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 : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

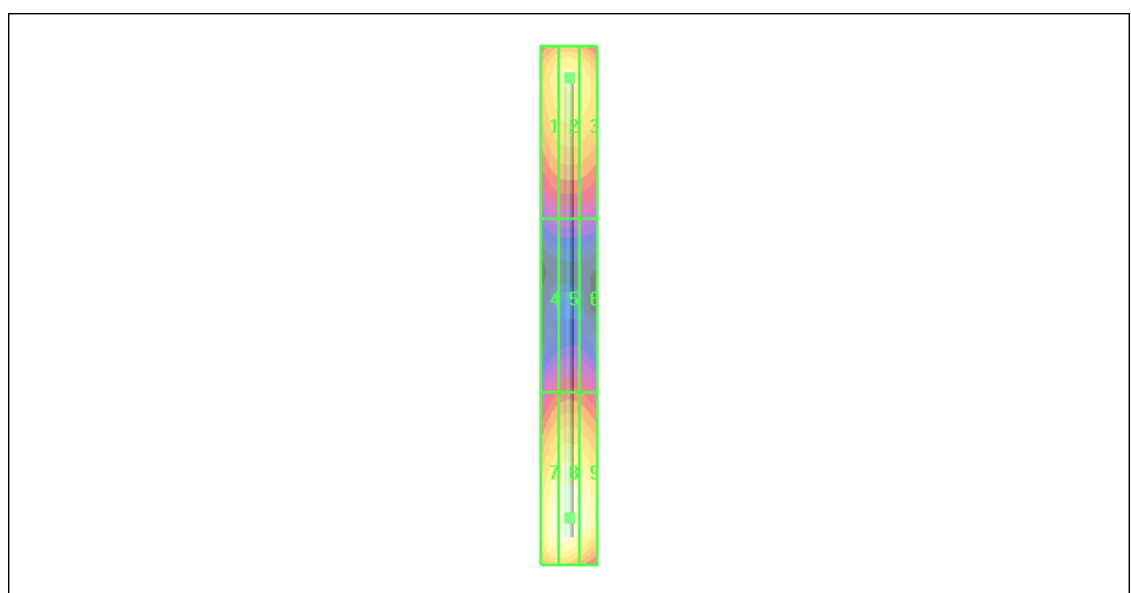
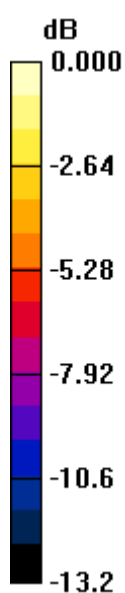
E Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1.00

Reference Value = 145.4 V/m; Power Drift = -0.015 dB

Average value of Total=(169.7 + 202.5) / 2 =186.1 V/m

Grid 1 163.6 M4	Grid 2 169.7 M4	Grid 3 164.8 M4
Grid 4 99.5 M4	Grid 5 103.4 M4	Grid 6 100.7 M4
Grid 7 197.7 M4	Grid 8 202.5 M3	Grid 9 195.1 M4



0 dB = 202.5V/m

HAC_E_Dipole_1880_091027**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 : 22.4 °C

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

- 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

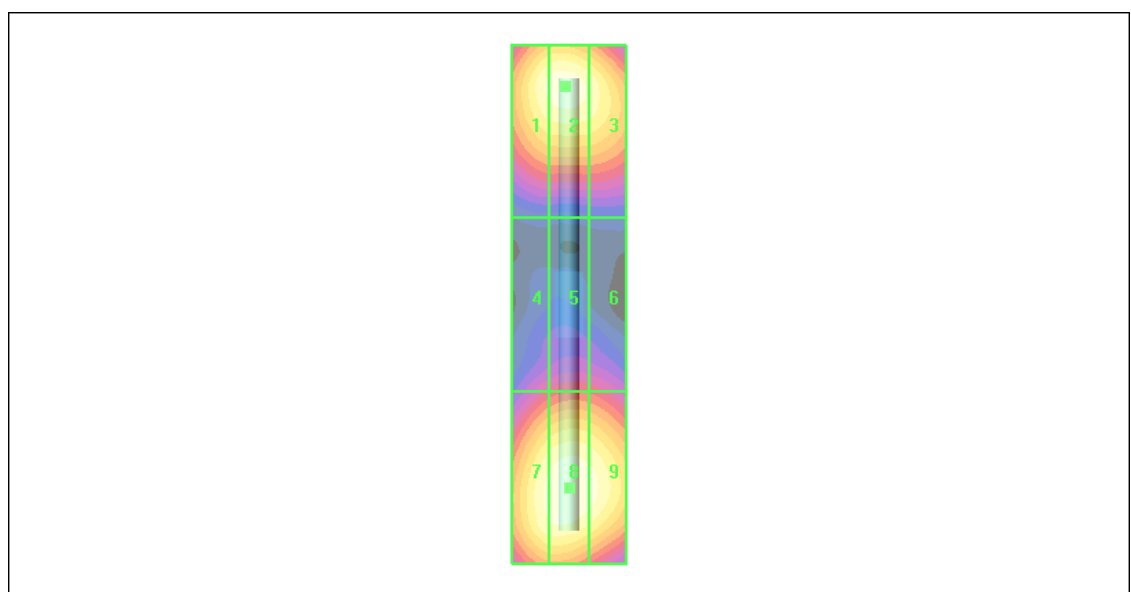
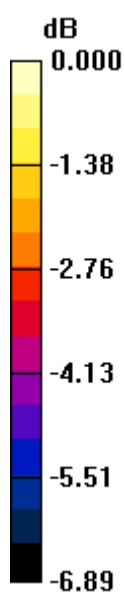
E Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1.00

Reference Value = 139.9 V/m; Power Drift = -0.021 dB

Average value of Total=(135.9 + 137.9) / 2 =136.9 V/m

Grid 1 133.1 M2	Grid 2 135.9 M2	Grid 3 129.8 M2
Grid 4 91.5 M3	Grid 5 95.5 M3	Grid 6 94.2 M3
Grid 7 134.1 M2	Grid 8 137.9 M2	Grid 9 134.4 M2



0 dB = 137.9V/m

HAC_H_Dipole_835_091027**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: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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

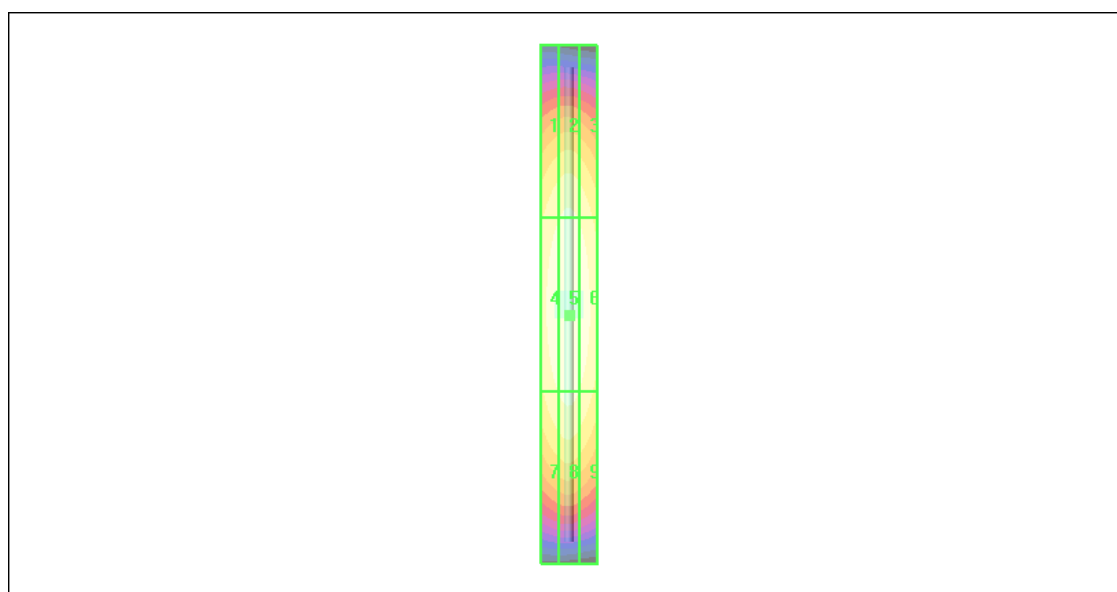
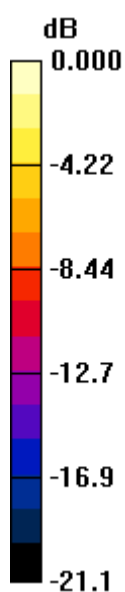
H Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1.00

Reference Value = 0.491 A/m; Power Drift = -0.014 dB

Maximum value of Total field = 0.443 A/m

Grid 1 0.376 M4	Grid 2 0.391 M4	Grid 3 0.373 M4
Grid 4 0.425 M4	Grid 5 0.443 M4	Grid 6 0.423 M4
Grid 7 0.381 M4	Grid 8 0.397 M4	Grid 9 0.377 M4



0 dB = 0.443 A/m

HAC_H_Dipole_1880_091027**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: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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

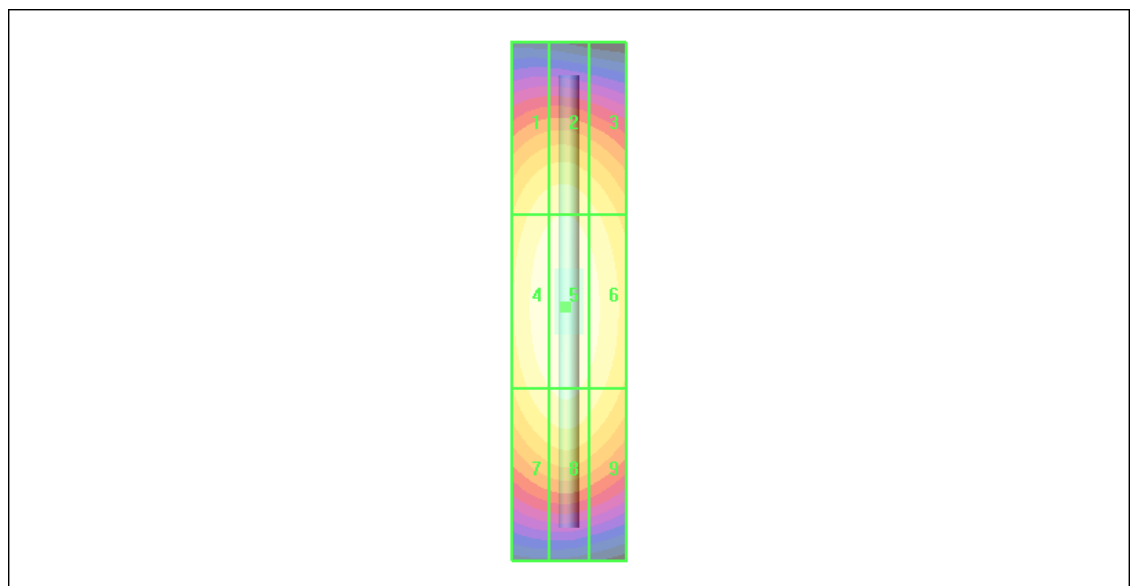
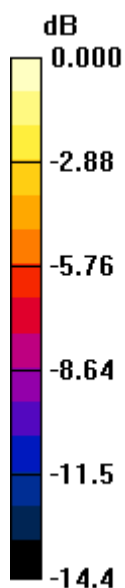
H Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1.00

Reference Value = 0.519 A/m; Power Drift = -0.012 dB

Maximum value of Total field = 0.472 A/m

Grid 1 0.414 M2	Grid 2 0.423 M2	Grid 3 0.397 M2
Grid 4 0.459 M2	Grid 5 0.472 M2	Grid 6 0.444 M2
Grid 7 0.422 M2	Grid 8 0.436 M2	Grid 9 0.409 M2



0 dB = 0.472A/m