

HAC_E_Dipole_835_101030

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: 2010/1/22
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2010/8/18
 - 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

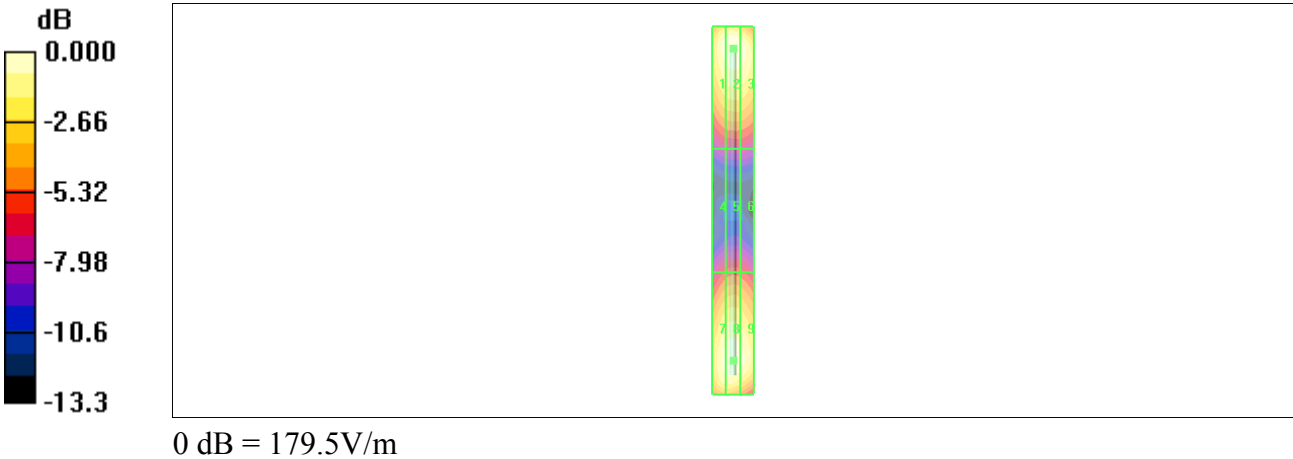
E Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 179.5 V/m
Probe Modulation Factor = 1.00
Reference Value = 130.1 V/m; Power Drift = -0.015 dB
Average Value of Total = (179.5 + 176.0) / 2 = 177.75 V/m

Peak E-field in V/m

Grid 1 173.4 M4	Grid 2 179.5 M4	Grid 3 174.1 M4
Grid 4 90.1 M4	Grid 5 93.5 M4	Grid 6 91.4 M4
Grid 7 170.1 M4	Grid 8 176.0 M4	Grid 9 170.6 M4

Cursor:
Total = 179.5 V/m
E Category: M4
Location: 0, -79, 4.7 mm



HAC_E_Dipole_1880_101030

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: 2010/1/22
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2010/8/18
 - 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

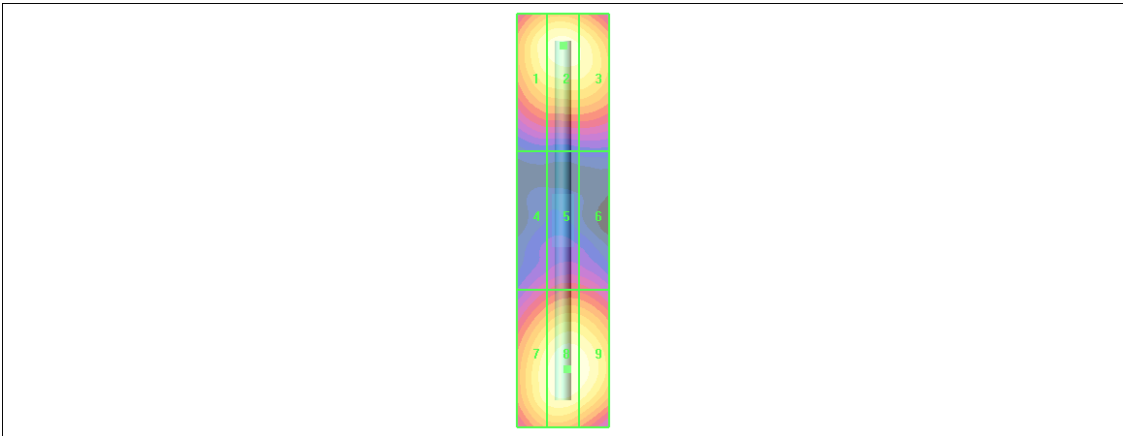
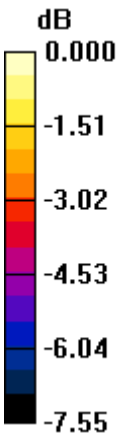
E Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 133.1 V/m
Probe Modulation Factor = 1.00
Reference Value = 138.4 V/m; Power Drift = -0.030 dB
Average Value of Total = (130.2 + 133.1) / 2 = 131.65 V/m

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
125.9 M2	130.2 M2	126.7 M2
Grid 4	Grid 5	Grid 6
83.3 M3	88.1 M3	87.2 M3
Grid 7	Grid 8	Grid 9
125.7 M2	133.1 M2	131.1 M2

Cursor:
Total = 133.1 V/m
E Category: M2
Location: -1, 32.5, 4.7 mm



0 dB = 133.1V/m

HAC_H_Dipole_835_101030

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: 2010/1/22
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2010/8/18
 - 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

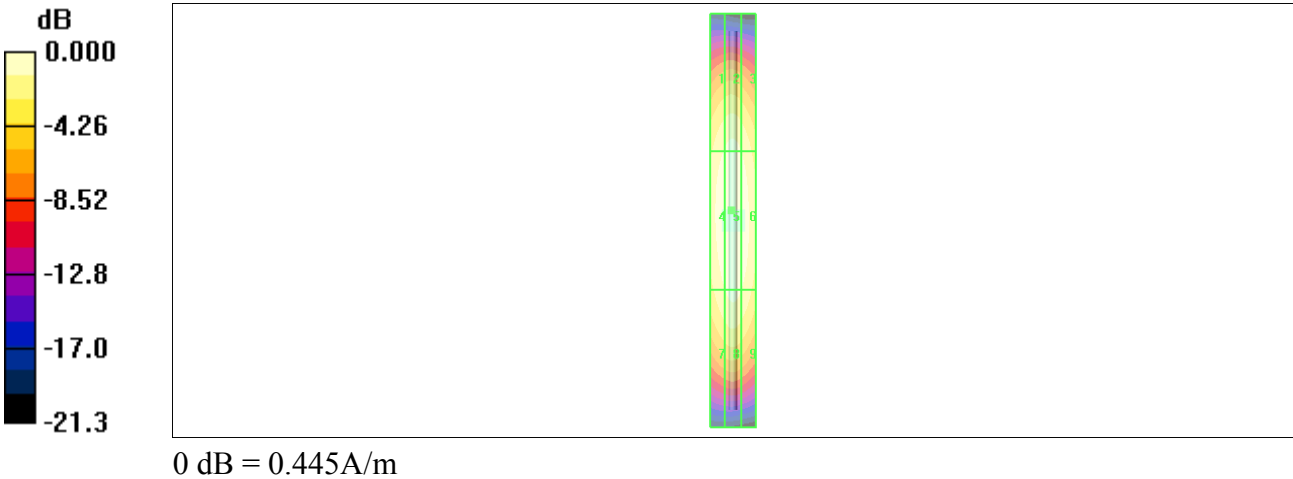
H Scan - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Probe Modulation Factor = 1.00
Reference Value = 0.494 A/m; Power Drift = 0.000 dB
Maximum Value of Total = 0.445 A/m

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.385 M4	0.402 M4	0.379 M4
Grid 4	Grid 5	Grid 6
0.426 M4	0.445 M4	0.421 M4
Grid 7	Grid 8	Grid 9
0.379 M4	0.399 M4	0.379 M4

Cursor:
Total = 0.445 A/m
H Category: M4
Location: 0.5, -4.5, 5.2 mm



HAC_H_Dipole_1880_101030

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 : 22.6 °C

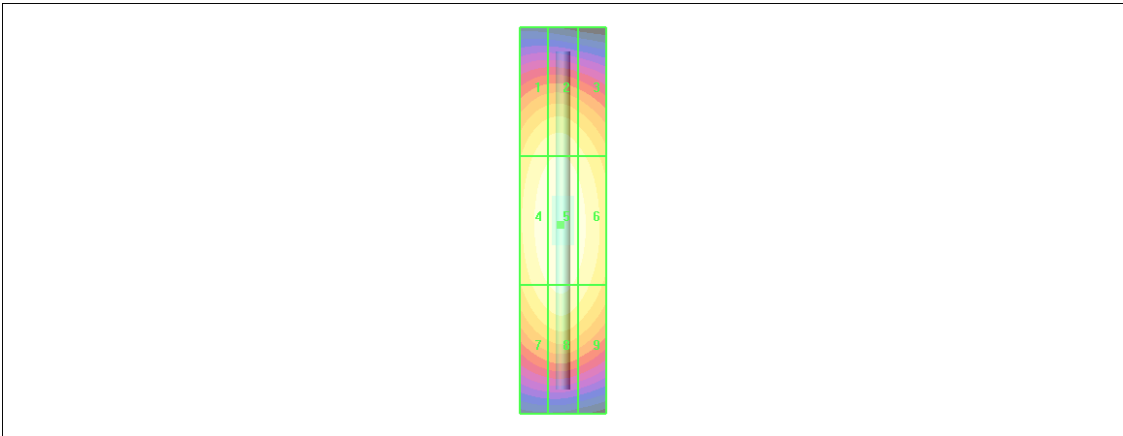
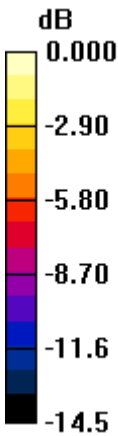
- DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn577; Calibrated: 2010/8/18
 - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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 = 0.511 A/m; Power Drift = -0.002 dB
Maximum Value of Total = 0.465 A/m

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.407 M2	0.417 M2	0.391 M2
Grid 4	Grid 5	Grid 6
0.452 M2	0.465 M2	0.437 M2
Grid 7	Grid 8	Grid 9
0.414 M2	0.430 M2	0.403 M2

Cursor:
Total = 0.465 A/m
H Category: M2
Location: 0.5, 1, 5.2 mm



0 dB = 0.465A/m