

HAC_E_Dipole_1880_120321

DUT: CD1880V3 S/N:1038

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: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- 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 = 130.5 V/m

Probe Modulation Factor = 1.00

Reference Value = 132.6 V/m; Power Drift = 0.005 dB

Average value of Total=(130.5+130.4) / 2 = 130.45 V/m

Peak E-field in V/m

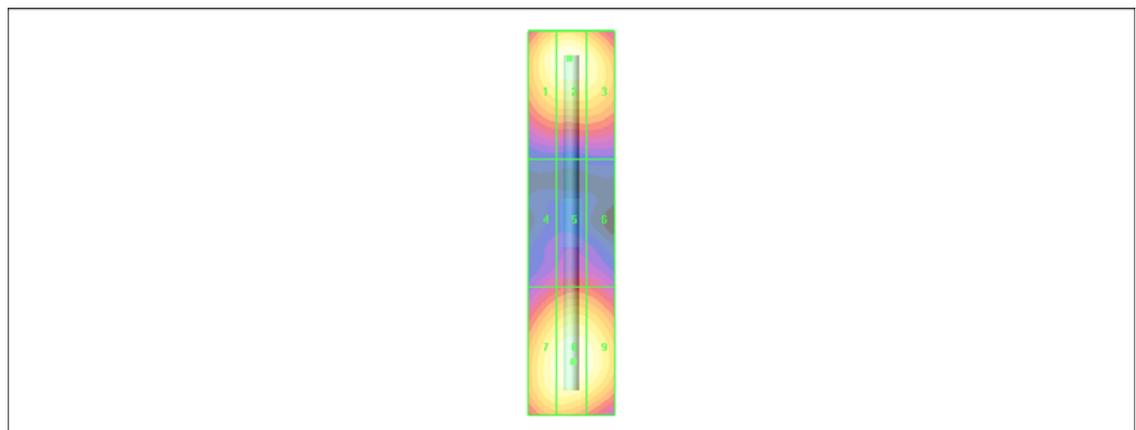
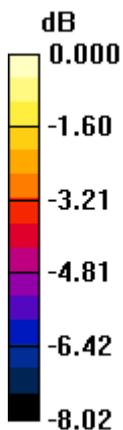
Grid 1 126.8 M2	Grid 2 130.5 M2	Grid 3 124.2 M2
Grid 4 81.5 M3	Grid 5 86.7 M3	Grid 6 85.0 M3
Grid 7 126.1 M2	Grid 8 130.4 M2	Grid 9 127.3 M2

Cursor:

Total = 130.5 V/m

E Category: M2

Location: 0.5, -38.5, 4.7 mm



0 dB = 130.5V/m

HAC_H_Dipole_1880_120321

DUT: CD1880V3 S/N:1038

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: 2012/1/26

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17

- 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

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.489 A/m; Power Drift = 0.002 dB

Maximum value of peak Total field = 0.446 A/m

Peak H-field in A/m

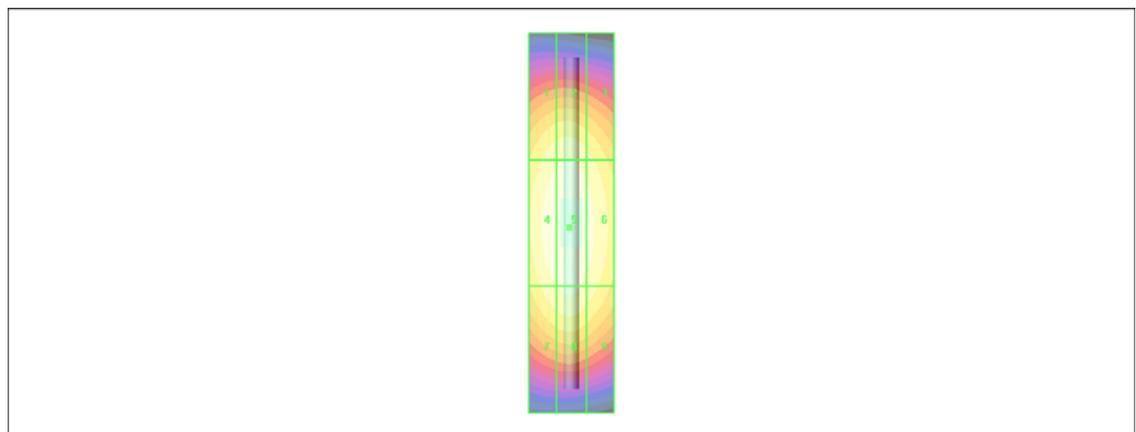
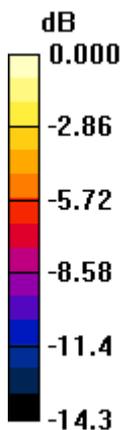
Grid 1 0.391 M2	Grid 2 0.400 M2	Grid 3 0.376 M2
Grid 4 0.434 M2	Grid 5 0.446 M2	Grid 6 0.420 M2
Grid 7 0.398 M2	Grid 8 0.412 M2	Grid 9 0.387 M2

Cursor:

Total = 0.446 A/m

H Category: M2

Location: 0.5, 1, 5.2 mm



0 dB = 0.446A/m