

HAC_E_Dipole_835

DUT: HAC-Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated

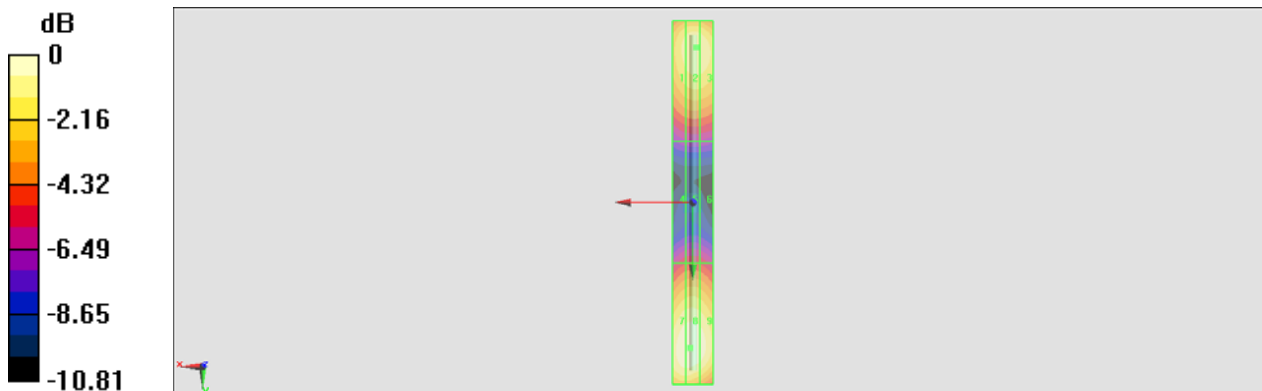
grid: dx=0.5000 mm, dy=0.5000 mm
 Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 138.4 V/m; Power Drift = -0.05 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 120.0 V/m
 Average value of Total=(109.8+120.0) / 2 = 114.9 V/m

PMF scaled E-field

Grid 1 M4 106.0 V/m	Grid 2 M4 109.8 V/m	Grid 3 M4 109.1 V/m
Grid 4 M4 66.77 V/m	Grid 5 M4 67.72 V/m	Grid 6 M4 66.66 V/m
Grid 7 M4 119.4 V/m	Grid 8 M4 120.0 V/m	Grid 9 M4 116.4 V/m

Cursor:

Total = 120.0 V/m
 E Category: M4
 Location: 1.5, 72, 9.7 mm



0 dB = 120.0 V/m = 41.58 dBV/m

HAC_E_Dipole_1880

DUT: HAC Dipole 1880 MHz

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$
 Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn853; Calibrated: 2017/7/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated

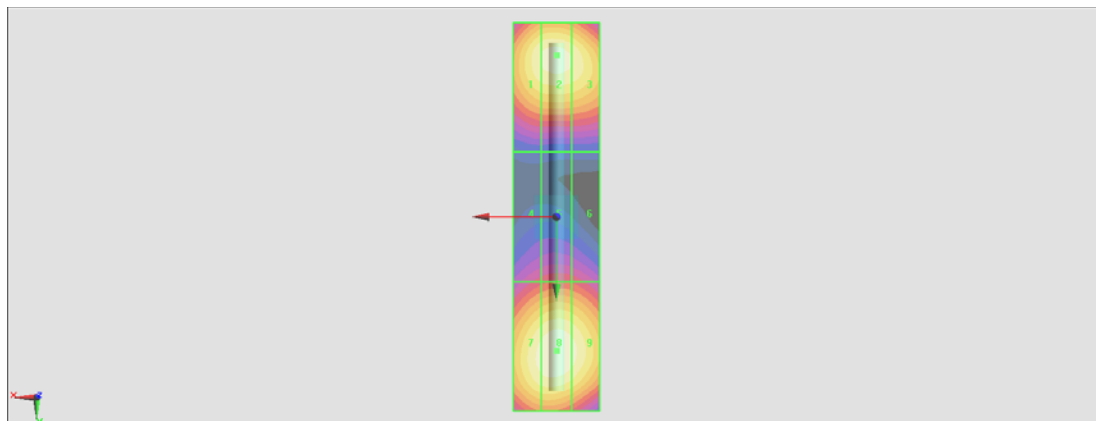
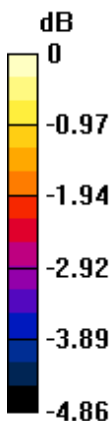
grid: dx=0.5000 mm, dy=0.5000 mm
 Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 145.2 V/m; Power Drift = 0.10 dB
 PMR not calibrated. PMF = 1.000 is applied.
 E-field emissions = 93.45 V/m
 Average value of Total=(91.57+93.45) / 2 = 92.51 V/m

PMF scaled E-field

Grid 1 M3 90.29 V/m	Grid 2 M3 91.57 V/m	Grid 3 M3 90.10 V/m
Grid 4 M3 70.98 V/m	Grid 5 M3 72.36 V/m	Grid 6 M3 71.59 V/m
Grid 7 M3 91.67 V/m	Grid 8 M3 93.45 V/m	Grid 9 M3 91.50 V/m

Cursor:

Total = 93.45 V/m
 E Category: M3
 Location: 0, 31, 9.7 mm



0 dB = 93.45 V/m = 39.41 dBV/m