

### HAC\_E\_Dipole\_2600

#### DUT: HAC Dipole 2600 MHz

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C;

#### DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1649; Calibrated: 2023/4/24
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

#### E Scan - measurement distance from the probe sensor center to CD2600 = 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 = 67.58 V/m; Power Drift = -0.09 dB

PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 83.85 V/m

Average value of Total=(83.85+83.41)/2=83.63 V/m

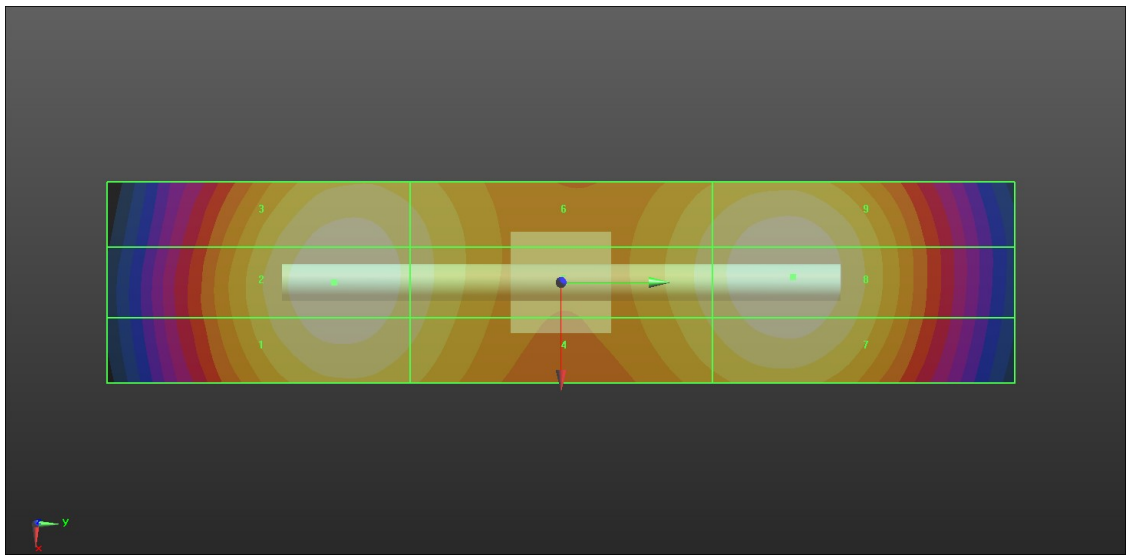
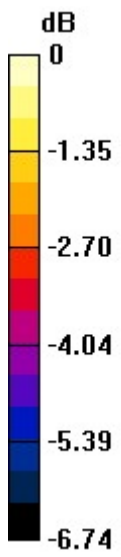
#### PMF scaled E-field

<b>Grid 1 M3</b> <b>81.99 V/m</b>	<b>Grid 2 M3</b> <b>83.41 V/m</b>	<b>Grid 3 M3</b> <b>82.18 V/m</b>
<b>Grid 4 M3</b> <b>77.52 V/m</b>	<b>Grid 5 M3</b> <b>78.72 V/m</b>	<b>Grid 6 M3</b> <b>78.22 V/m</b>
<b>Grid 7 M3</b> <b>81.84 V/m</b>	<b>Grid 8 M3</b> <b>83.85 V/m</b>	<b>Grid 9 M3</b> <b>82.95 V/m</b>

Total = 83.85 V/m

E Category: M3

Location: -0.5, 23, 9.7 mm



0 dB = 83.85 V/m = 39.37 dBV/m