

HAC_E_Dipole_835_121019**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 : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

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 = 166.1 V/m

Probe Modulation Factor = 1

Reference Value = 121.4 V/m; Power Drift = 0.00776 dB

Average value of Total=(165.8+166.1) / 2 = 165.95 V/m

Peak E-field in V/m

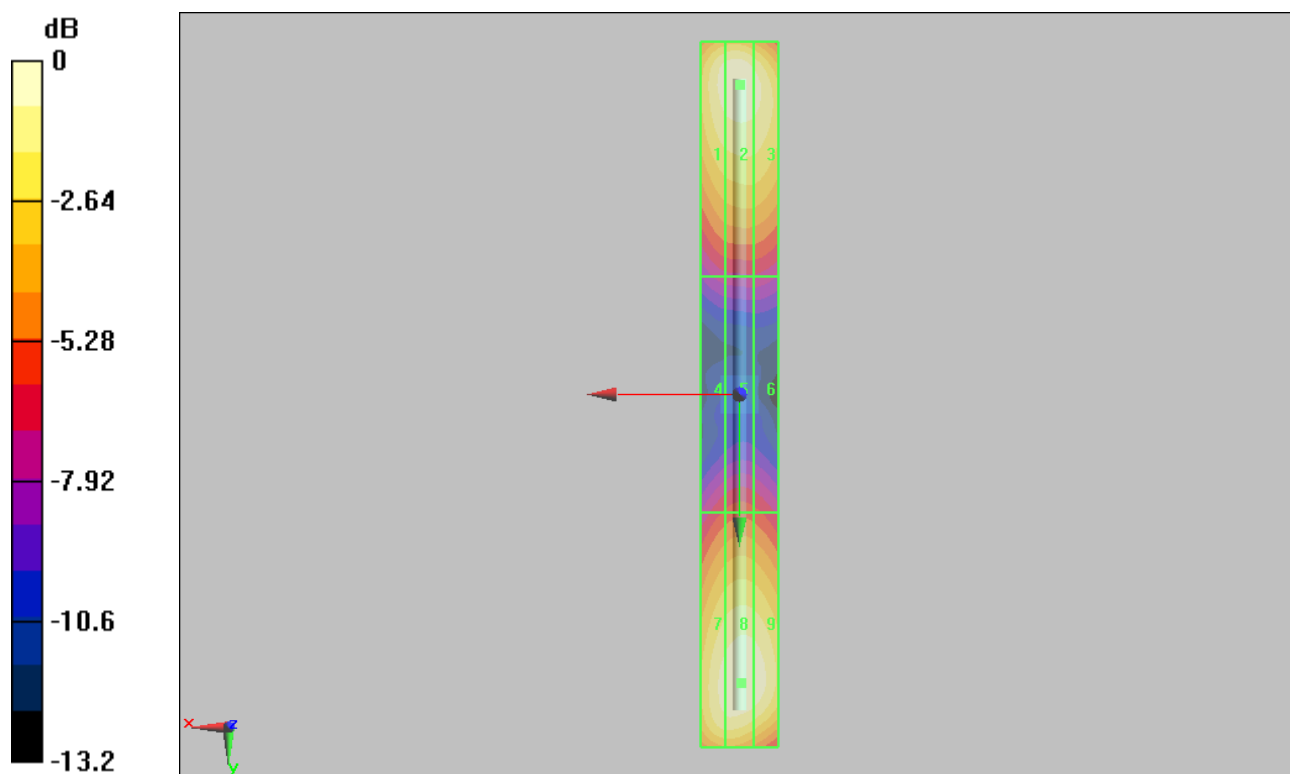
Grid 1 160.4 M4	Grid 2 165.8 M4	Grid 3 158.9 M4
Grid 4 84 M4	Grid 5 87.6 M4	Grid 6 85.4 M4
Grid 7 158.7 M4	Grid 8 166.1 M4	Grid 9 163.0 M4

Cursor:

Total = 166.1 V/m

E Category: M4

Location: -0.5, 73.5, 4.7 mm



0 dB = 166.1V/m

HAC_E_Dipole_1880_121019**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 : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA

- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

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

Reference Value = 132.6 V/m; Power Drift = 0.00473 dB

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

Peak E-field in V/m

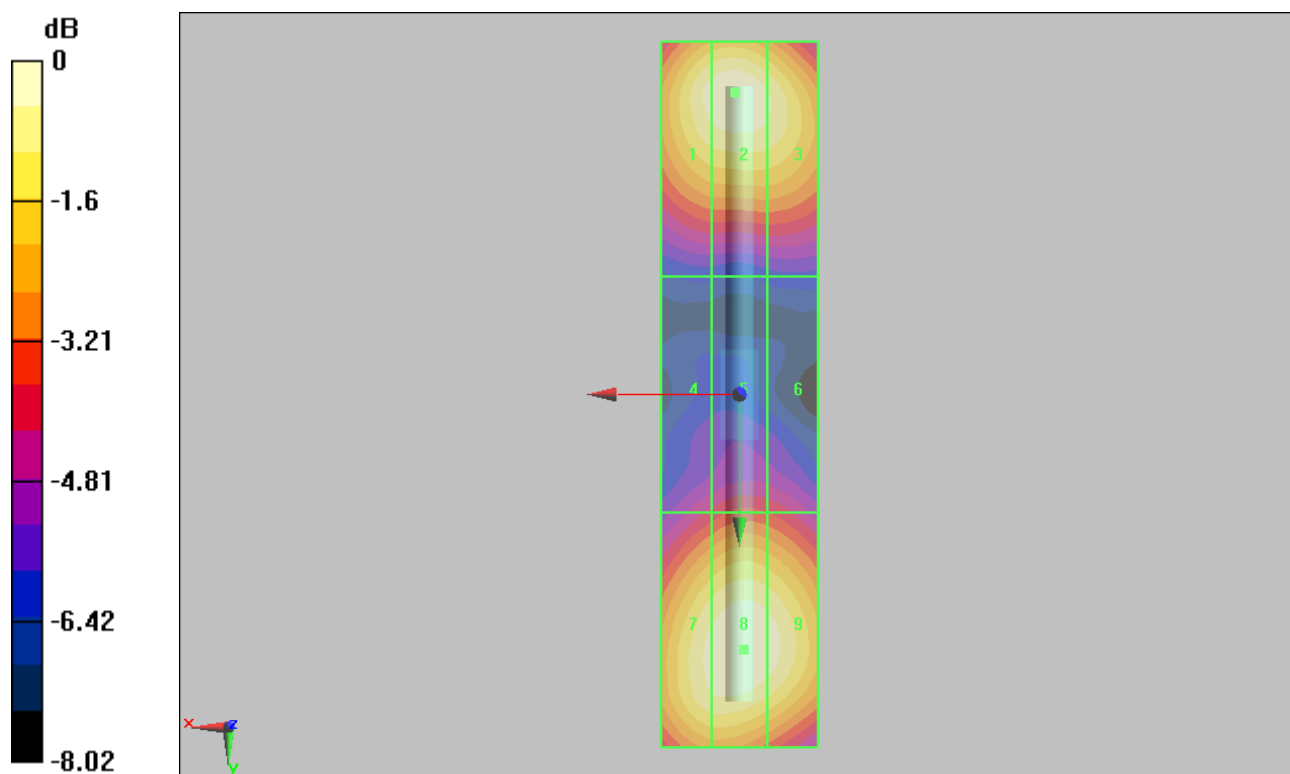
Grid 1 126.8 M2	Grid 2 130.5 M2	Grid 3 124.2 M2
Grid 4 81.5 M3	Grid 5 86.7 M3	Grid 6 85 M3
Grid 7 126.1 M2	Grid 8 130.4 M2	Grid 9 127.3 M2

Cursor:

Total = 130.5 V/m

E Category: M2

Location: 0.5, -38.5, 4.7 mm



HAC_H_Dipole_835_121019**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 : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

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

Reference Value = 0.522 A/m; Power Drift = -0.052 dB

Maximum value of peak Total field = 0.469 A/m

Peak H-field in A/m

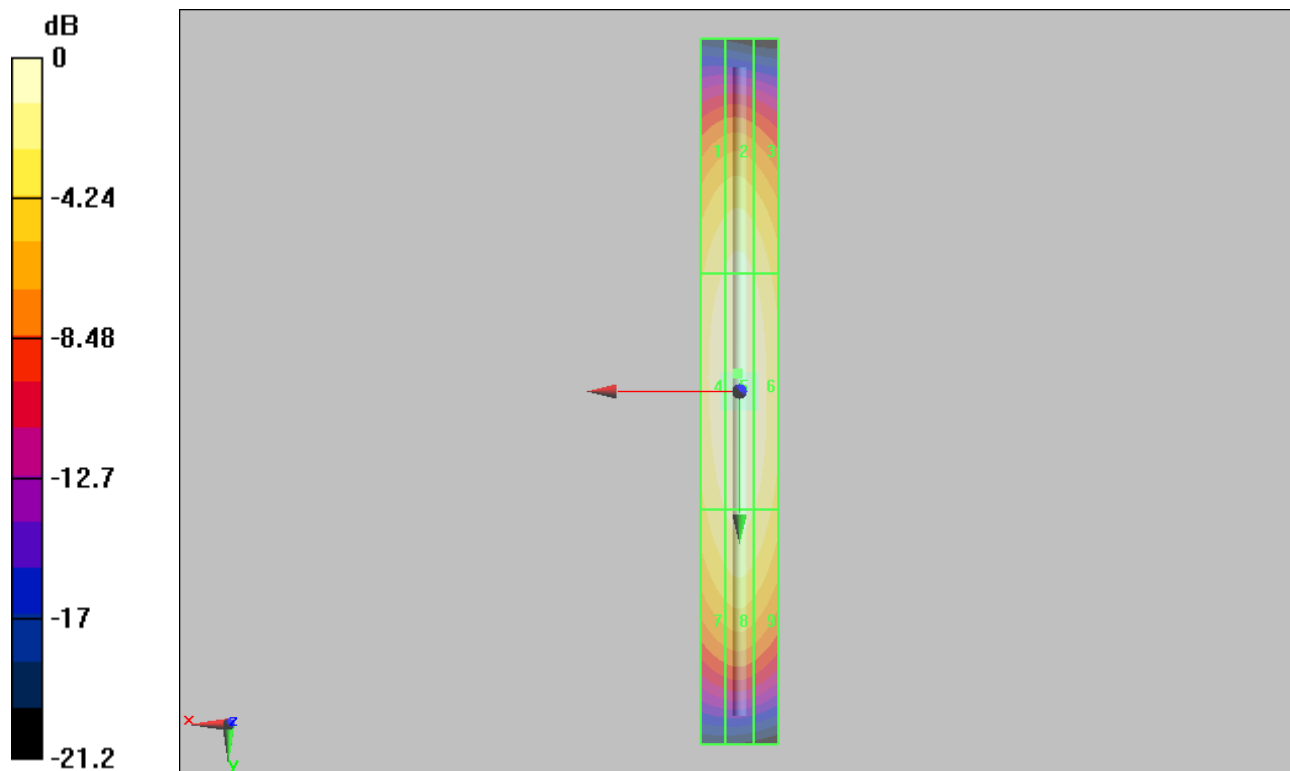
Grid 1 0.408 M4	Grid 2 0.425 M4	Grid 3 0.400 M4
Grid 4 0.451 M4	Grid 5 0.469 M4	Grid 6 0.444 M4
Grid 7 0.401 M4	Grid 8 0.422 M4	Grid 9 0.402 M4

Cursor:

Total = 0.469 A/m

H Category: M4

Location: 0.5, -4.5, 5.2 mm



0 dB = 0.469A/m

HAC_H_Dipole_1880_121019**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

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

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

Reference Value = 0.543 A/m; Power Drift = 0.00106 dB

Maximum value of peak Total field = 0.492 A/m

Peak H-field in A/m

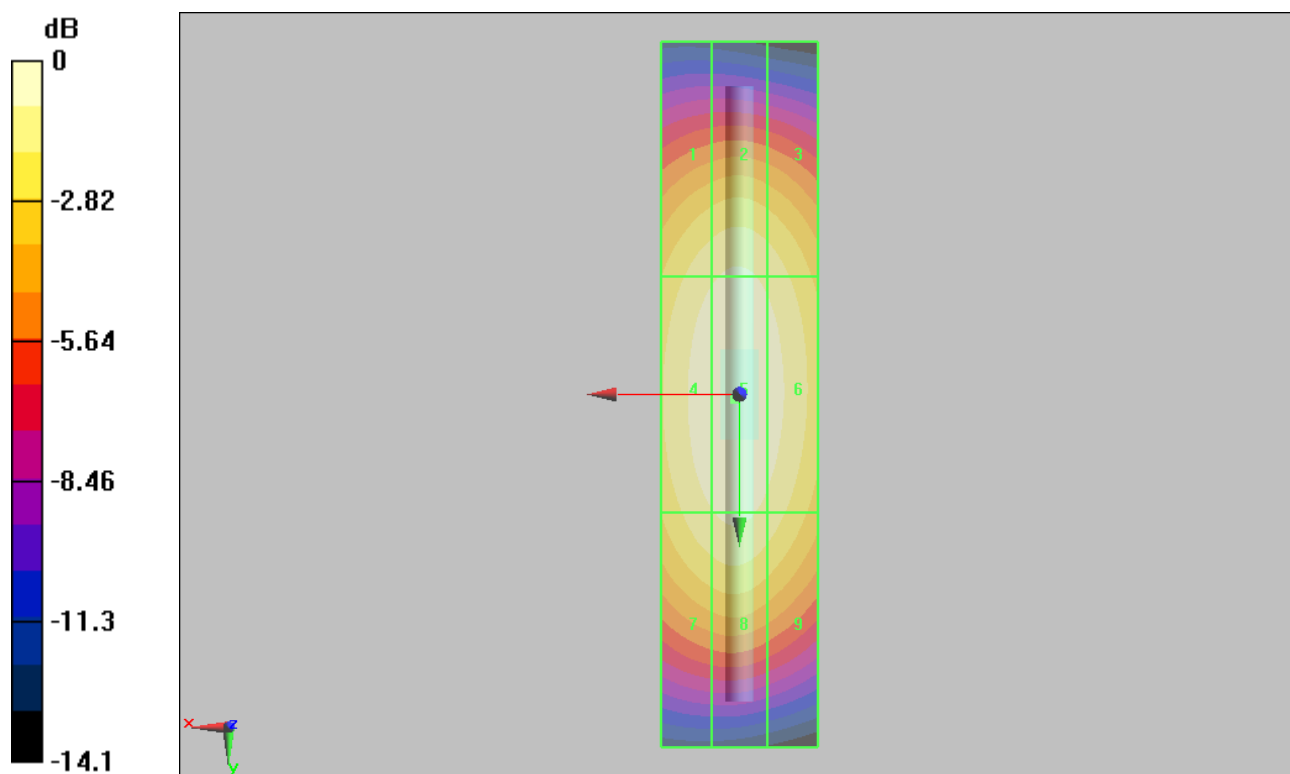
Grid 1	Grid 2	Grid 3
0.435 M2	0.451 M2	0.430 M2
Grid 4	Grid 5	Grid 6
0.475 M2	0.492 M2	0.469 M2
Grid 7	Grid 8	Grid 9
0.439 M2	0.454 M2	0.427 M2

Cursor:

Total = 0.492 A/m

H Category: M2

Location: 0.5, 0.5, 5.2 mm



0 dB = 0.492A/m