HAC_E_Dipole_835_090731

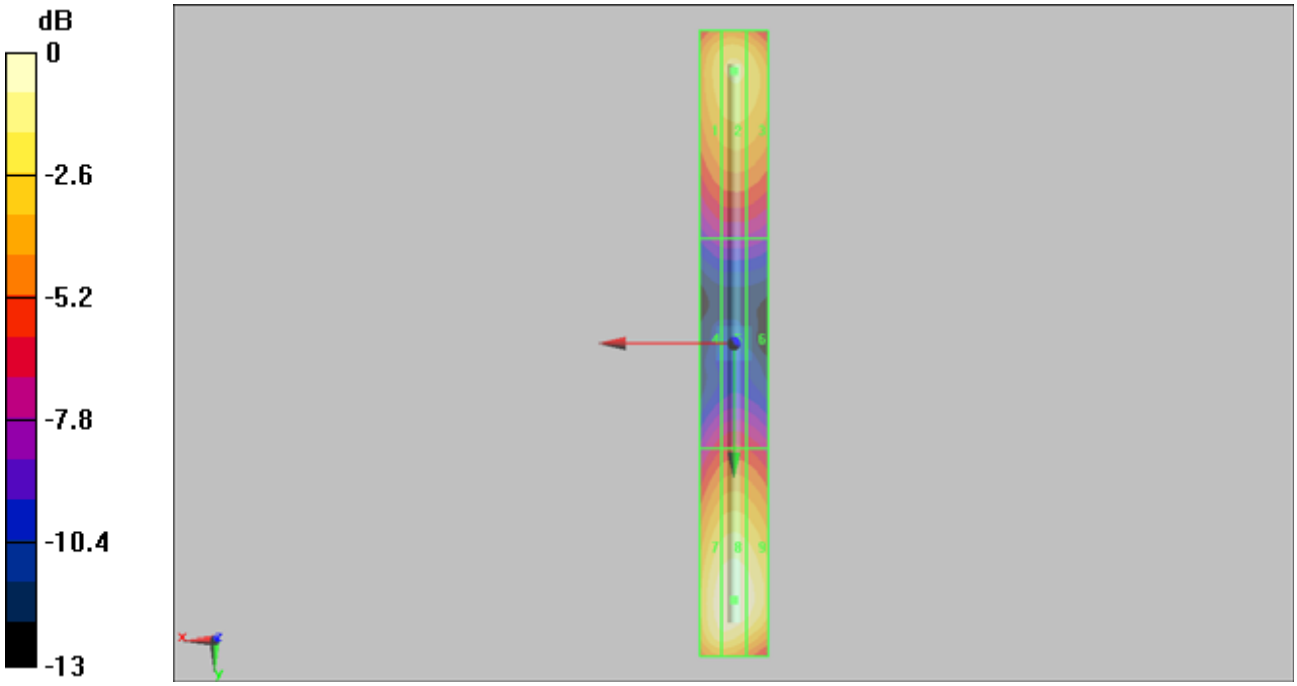
DUT: Dipole 835 MHz

Communication System: GSM850; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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 = 195.7 V/m
Probe Modulation Factor = 1
Reference Value = 140.7 V/m; Power Drift = -0.00223 dB
Average value of Total=(163.9 + 195.7) / 2 = 179.8 V/m

Grid 1 **158.1 M4**	Grid 2 **163.9 M4**	Grid 3 **159.5 M4**
Grid 4 **96.3 M4**	Grid 5 **100 M4**	Grid 6 **97.3 M4**
Grid 7 **191.4 M4**	Grid 8 **195.7 M4**	Grid 9 **188.5 M4**



0 dB = 195.7V/m

HAC_E_Dipole_1880_090731

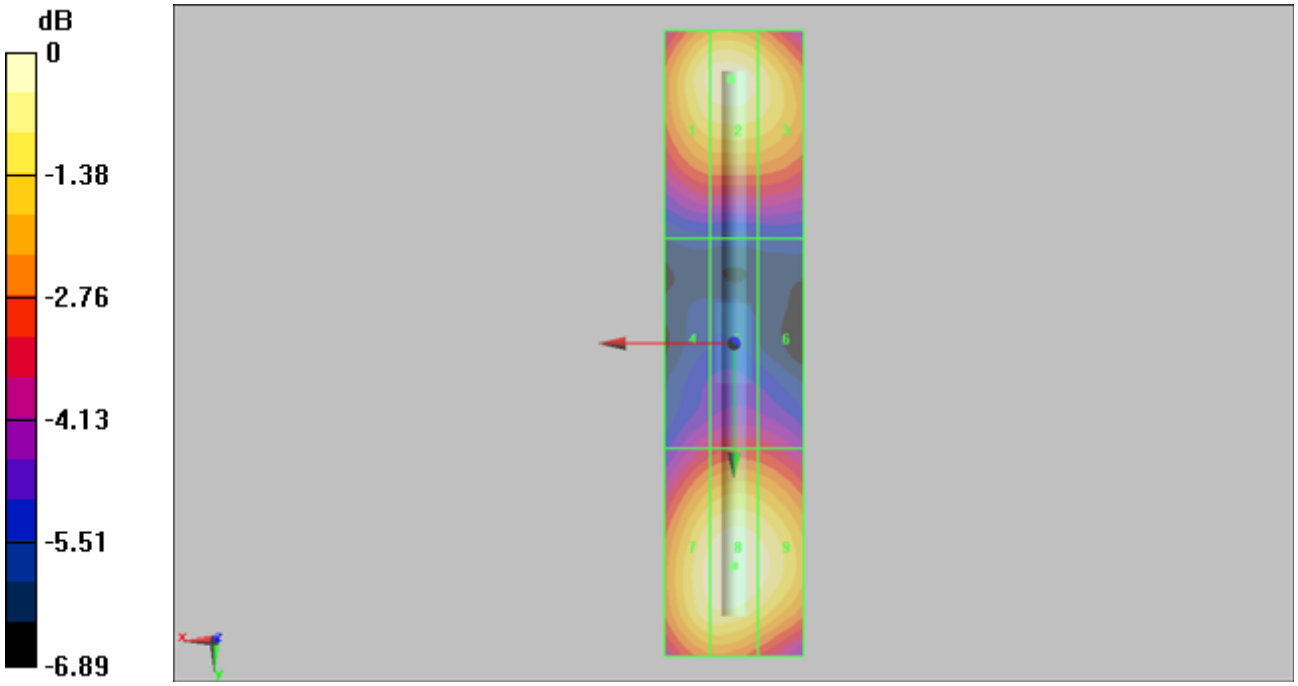
DUT: HAC Dipole 1880 MHz

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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 = 137.9 V/m
Probe Modulation Factor = 1
Reference Value = 139.9 V/m; Power Drift = -0.021 dB
Average value of Total=(135.9 + 137.9) / 2 = 136.9 V/m

Grid 1 **133.1 M2**	Grid 2 **135.9 M2**	Grid 3 **129.8 M2**
Grid 4 **91.5 M3**	Grid 5 **95.5 M3**	Grid 6 **94.2 M3**
Grid 7 **134.1 M2**	Grid 8 **137.9 M2**	Grid 9 **134.4 M2**



0 dB = 137.9V/m

HAC_H_Dipole_835_090731

DUT: HAC-Dipole 835 MHz

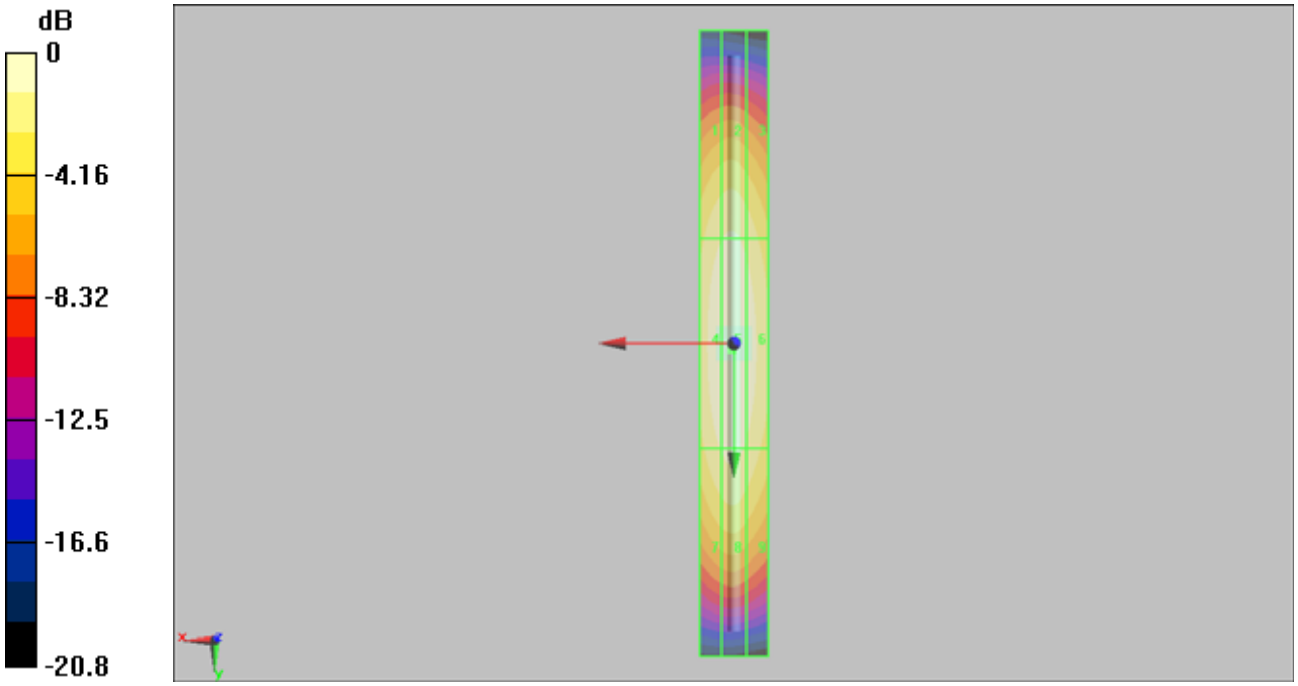
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

H 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 = 0.459 A/m
Probe Modulation Factor = 1
Reference Value = 0.508 A/m; Power Drift = -0.0017 dB
Maximum value of Total = 0.459 A/m

Grid 1 **0.391 M4**	Grid 2 **0.402 M4**	Grid 3 **0.375 M4**
Grid 4 **0.444 M4**	Grid 5 **0.459 M4**	Grid 6 **0.429 M4**
Grid 7 **0.397 M4**	Grid 8 **0.412 M4**	Grid 9 **0.383 M4**



0 dB = 0.459A/m

HAC_H_Dipole_1880_090731

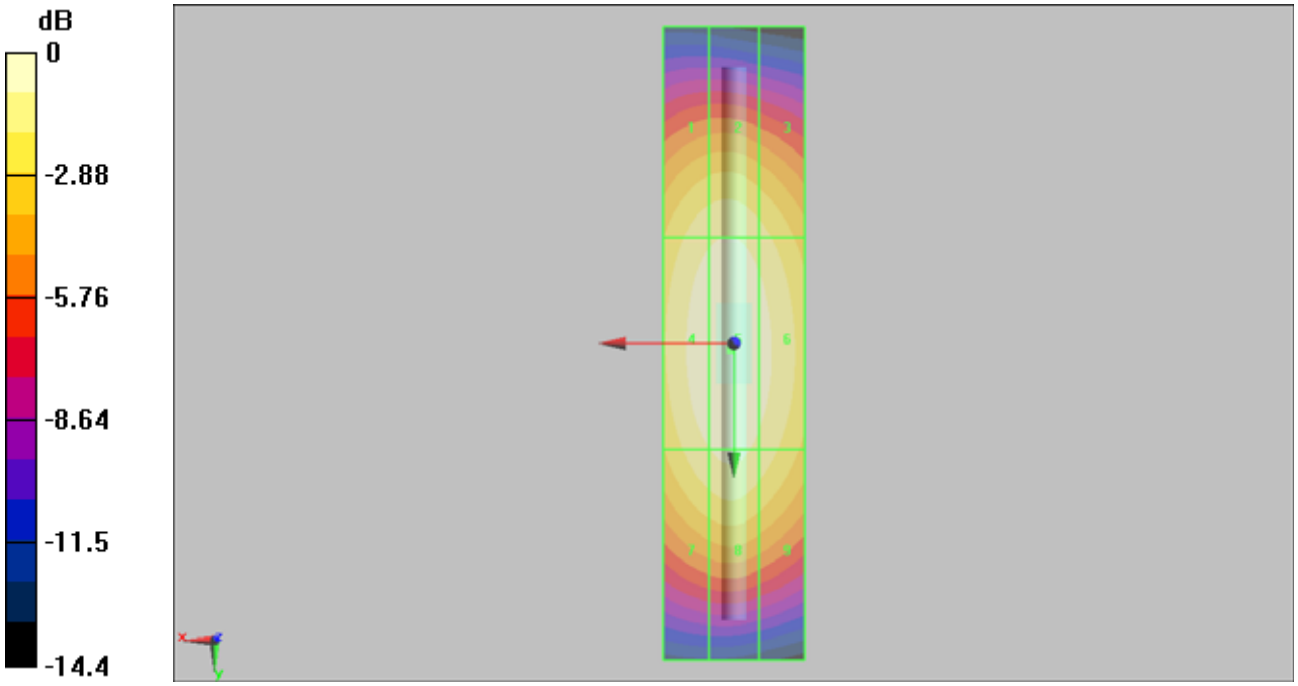
DUT: HAC Dipole 1880 MHz

Communication System: CW; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.4 ℃

DASY5 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

H 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 = 0.461 A/m
Probe Modulation Factor = 1
Reference Value = 0.507 A/m; Power Drift = -0.00192 dB
Maximum value of Total = 0.461 A/m

Grid 1 **0.405 M2**	Grid 2 **0.414 M2**	Grid 3 **0.389 M2**
Grid 4 **0.449 M2**	Grid 5 **0.461 M2**	Grid 6 **0.434 M2**
Grid 7 **0.412 M2**	Grid 8 **0.426 M2**	Grid 9 **0.400 M2**



0 dB = 0.461A/m