Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

HAC_E_Dipole_835_100226

DUT: Dipole 835 MHz

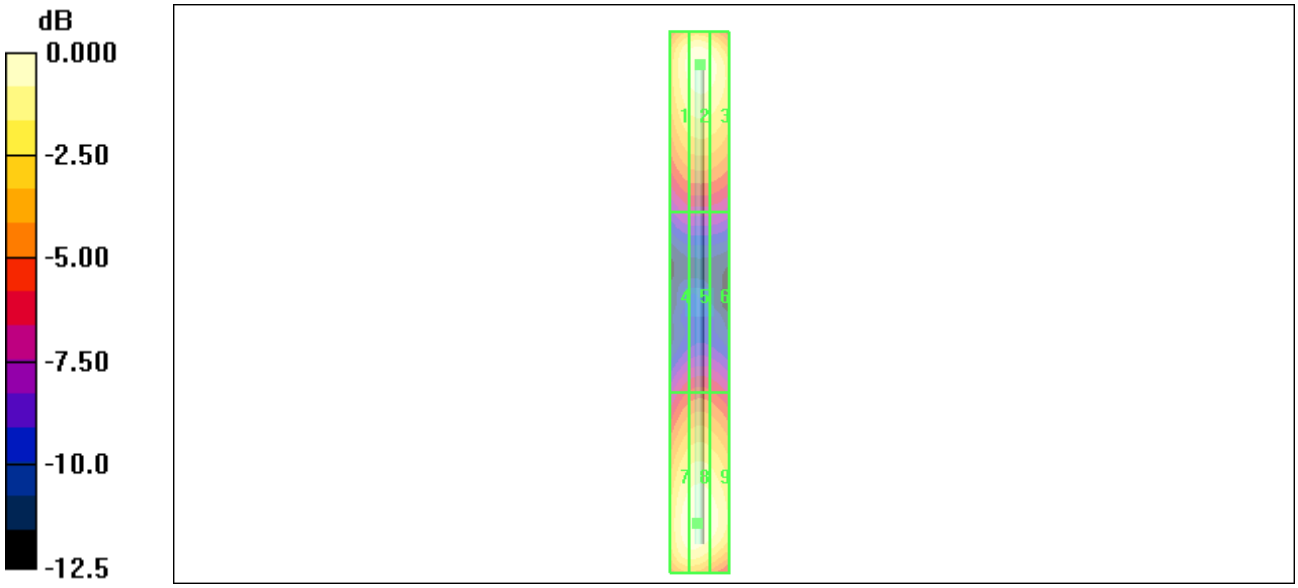
Communication System: GSM850; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 168.7 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 126.0 V/m; Power Drift = 0.008 dB
Average Value of Total = (166.5 + 168.7) / 2 = 167.6 V/m

Peak E-field in V/m

Grid 1 **159.9 M4**	Grid 2 **166.5 M4**	Grid 3 **161.5 M4**
Grid 4 **87.6 M4**	Grid 5 **90.6 M4**	Grid 6 **88.5 M4**
Grid 7 **165.8 M4**	Grid 8 **168.7 M4**	Grid 9 **163.3 M4**



0 dB = 168.7V/m

HAC_E_Dipole_1880_100226

DUT: HAC Dipole 1880 MHz

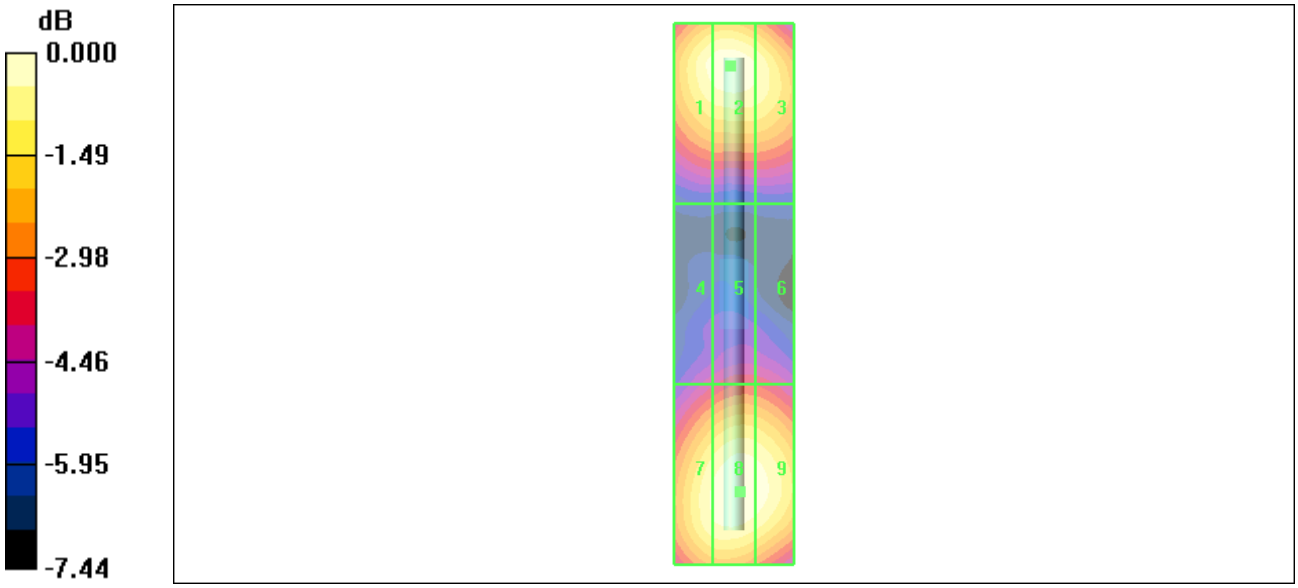
Communication System: CW; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.4 ℃

DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 = 142.5 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 147.1 V/m; Power Drift = -0.003 dB
Average Value of Total = (141.1 + 142.5) / 2 = 141.8 V/m

Peak E-field in V/m

Grid 1 **138.0 M2**	Grid 2 **141.1 M2**	Grid 3 **135.5 M2**
Grid 4 **89.5 M3**	Grid 5 **95.4 M3**	Grid 6 **94.9 M3**
Grid 7 **136.6 M2**	Grid 8 **142.5 M2**	Grid 9 **140.2 M2**



0 dB = 142.5V/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

HAC_H_Dipole_835_100226

DUT: HAC-Dipole 835 MHz

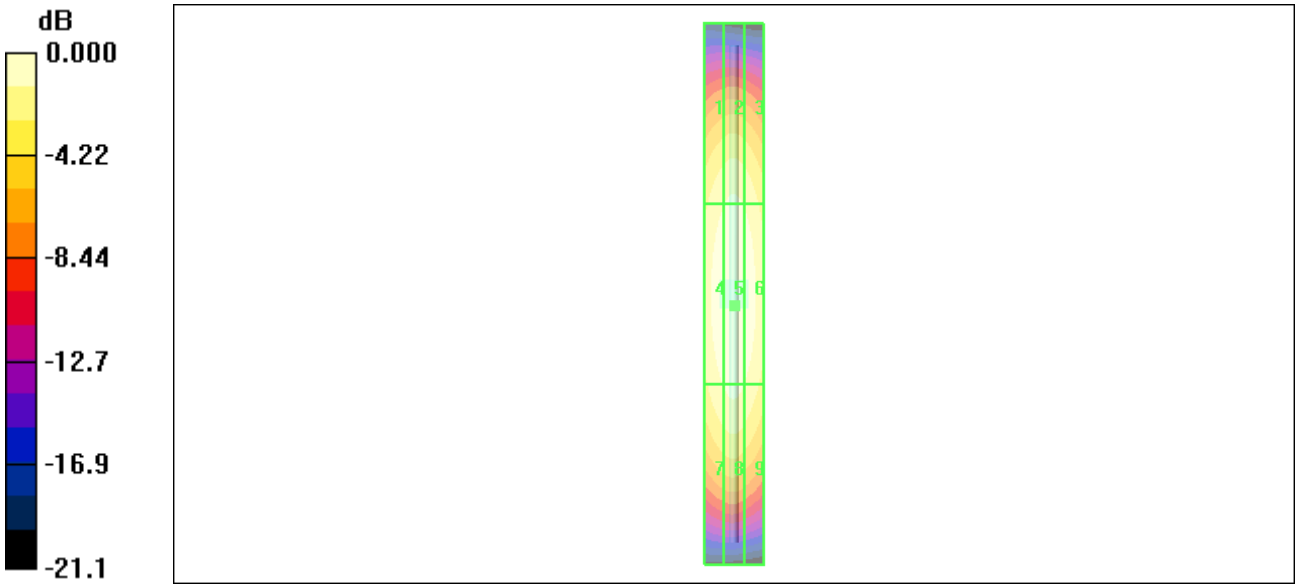
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.5 ℃

DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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 CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.465 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.515 A/m; Power Drift = 0.000 dB
Maximum Value of Total = 0.465 A/m

Peak H-field in A/m

Grid 1 **0.392 M4**	Grid 2 **0.409 M4**	Grid 3 **0.390 M4**
Grid 4 **0.444 M4**	Grid 5 **0.465 M4**	Grid 6 **0.443 M4**
Grid 7 **0.398 M4**	Grid 8 **0.416 M4**	Grid 9 **0.395 M4**



0 dB = 0.465A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/2/26

HAC_H_Dipole_1880_100226

DUT: HAC Dipole 1880 MHz

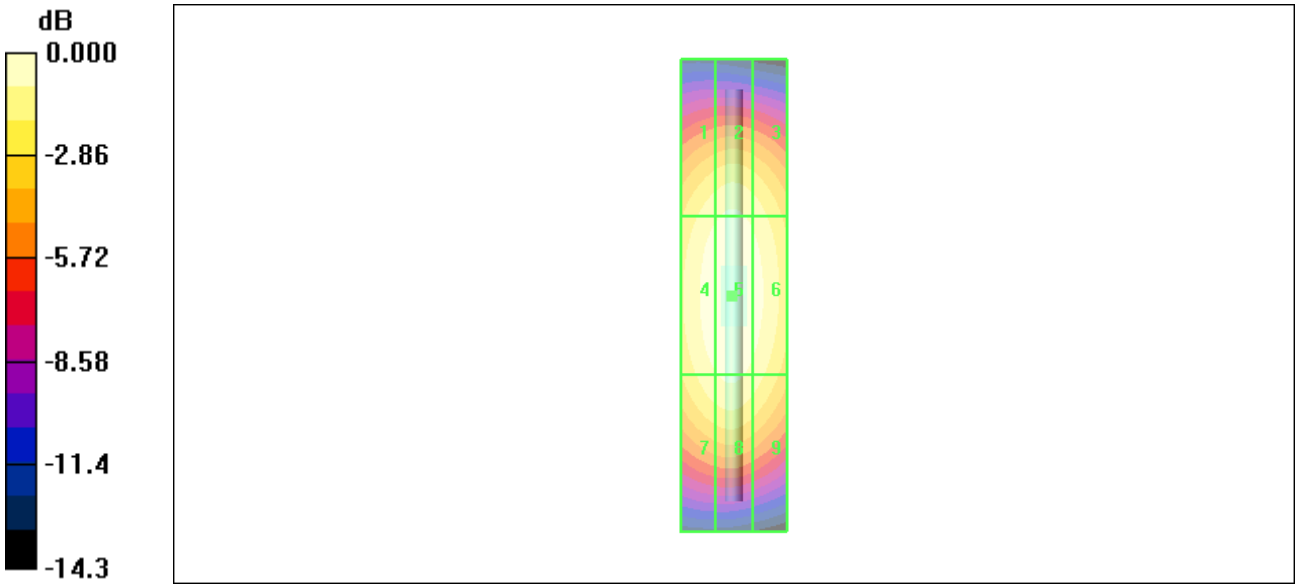
Communication System: CW; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Ambient Temperature：22.6 ℃

DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- 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
Maximum value of peak Total field = 0.468 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.517 A/m; Power Drift = 0.010 dB
Maximum Value of Total = 0.468 A/m

Peak H-field in A/m

Grid 1 **0.413 M2**	Grid 2 **0.429 M2**	Grid 3 **0.408 M2**
Grid 4 **0.451 M2**	Grid 5 **0.468 M2**	Grid 6 **0.445 M2**
Grid 7 **0.416 M2**	Grid 8 **0.431 M2**	Grid 9 **0.404 M2**



0 dB = 0.468A/m