Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/11/12

HAC_E_Dipole_835_091112

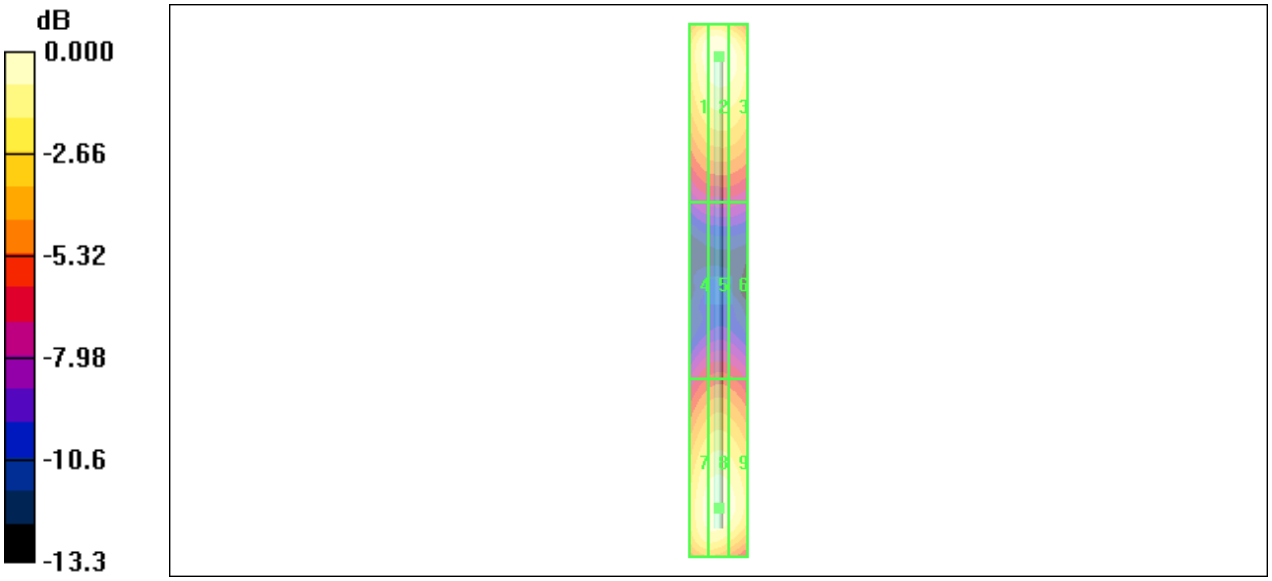
DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：22.6 ℃

DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- 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
Probe Modulation Factor = 1.00
Reference Value = 125.6 V/m; Power Drift = -0.035 dB
Average value of Total = (173.0 + 169.6) / 2 = 171.3 V/m

Grid 1 **166.8 M4**	Grid 2 **173.0 M4**	Grid 3 **167.9 M4**
Grid 4 **87.0 M4**	Grid 5 **90.3 M4**	Grid 6 **88.3 M4**
Grid 7 **164.3 M4**	Grid 8 **169.6 M4**	Grid 9 **164.3 M4**



0 dB = 173.0V/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/11/12

HAC_E_Dipole_1880_091112

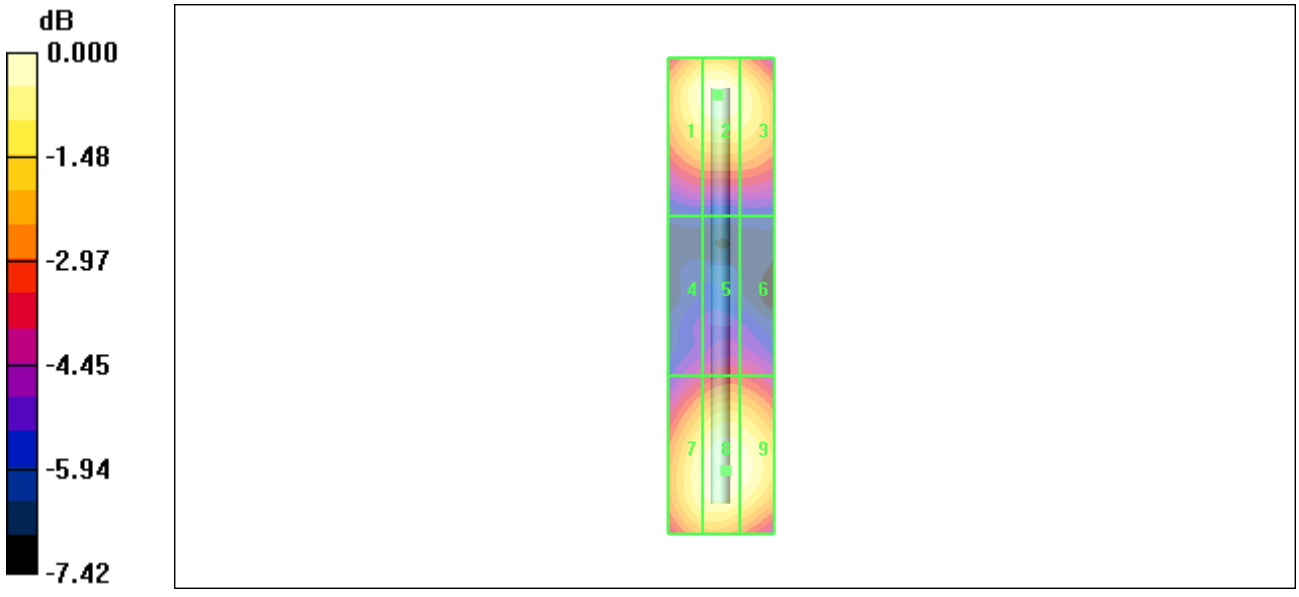
DUT: HAC Dipole 1880 MHz

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：22.6 ℃

DASY4 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- 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
Probe Modulation Factor = 1.00
Reference Value = 142.1 V/m; Power Drift = -0.012 dB
Average value of Total = (136.3 + 137.3) / 2 = 136.8 V/m

Grid 1 **133.0 M2**	Grid 2 **136.3 M2**	Grid 3 **130.4 M2**
Grid 4 **86.3 M3**	Grid 5 **92.1 M3**	Grid 6 **91.6 M3**
Grid 7 **131.6 M2**	Grid 8 **137.3 M2**	Grid 9 **135.2 M2**



0 dB = 137.3V/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/11/12

HAC_H_Dipole_835_091112

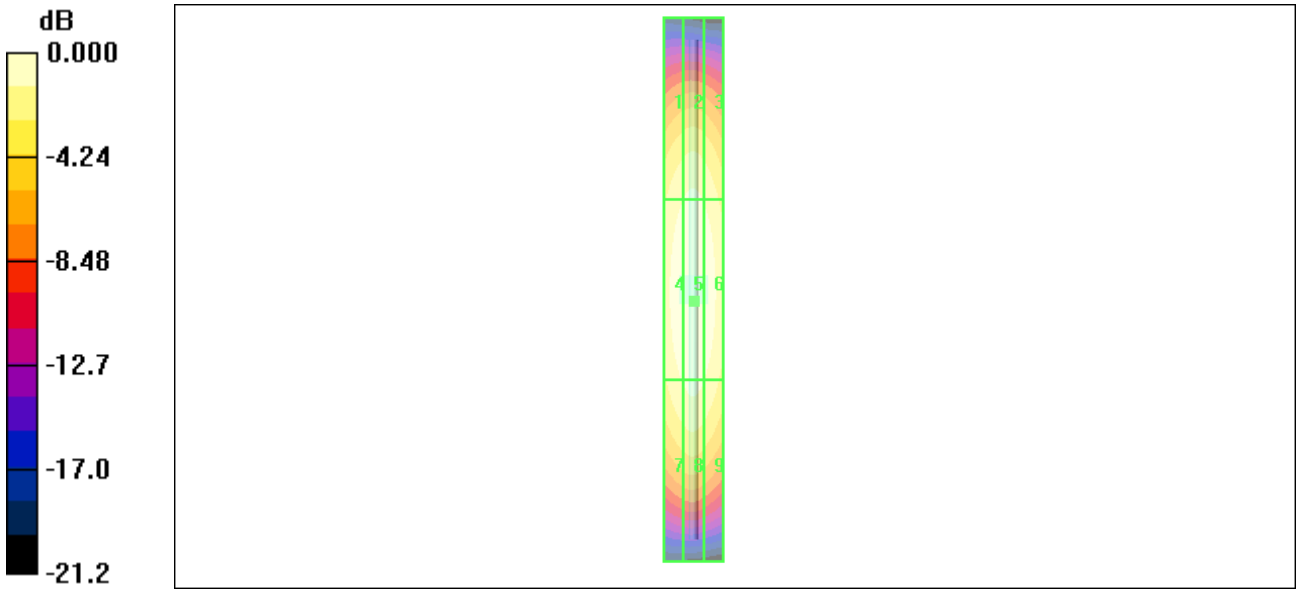
DUT: HAC-Dipole 835 MHz

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 ℃

DASY4 Configuration:
- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- 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
Probe Modulation Factor = 1.00
Reference Value = 0.496 A/m; Power Drift = -0.017 dB
Maximum value of Total = 0.448 A/m

Grid 1 **0.380 M4**	Grid 2 **0.395 M4**	Grid 3 **0.376 M4**
Grid 4 **0.429 M4**	Grid 5 **0.448 M4**	Grid 6 **0.427 M4**
Grid 7 **0.385 M4**	Grid 8 **0.401 M4**	Grid 9 **0.381 M4**



0 dB = 0.448A/m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2009/11/12

HAC_H_Dipole_1880_091112

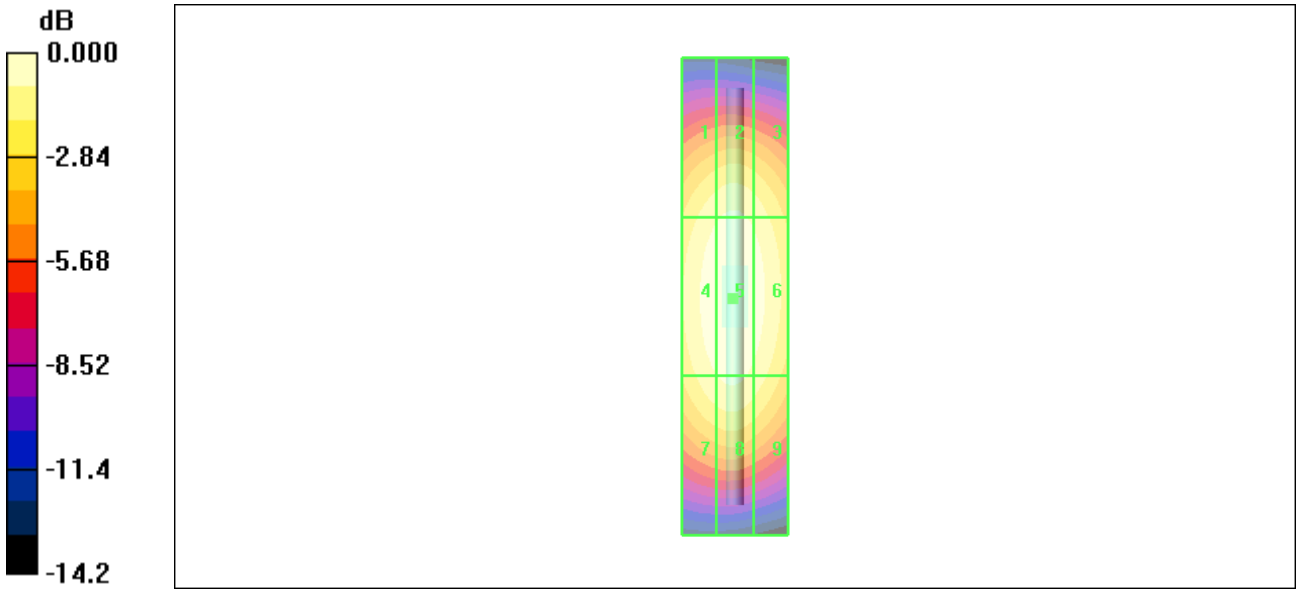
DUT: HAC Dipole 1880 MHz

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: 2009/1/19
- 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
Probe Modulation Factor = 1.00
Reference Value = 0.537 A/m; Power Drift = 0.016 dB
Maximum value of Total = 0.487 A/m

Grid 1 **0.430 M2**	Grid 2 **0.446 M2**	Grid 3 **0.425 M2**
Grid 4 **0.471 M2**	Grid 5 **0.487 M2**	Grid 6 **0.463 M2**
Grid 7 **0.434 M2**	Grid 8 **0.449 M2**	Grid 9 **0.422 M2**



0 dB = 0.487A/m