Test Laboratory: KWC

Date: 11/18/2009

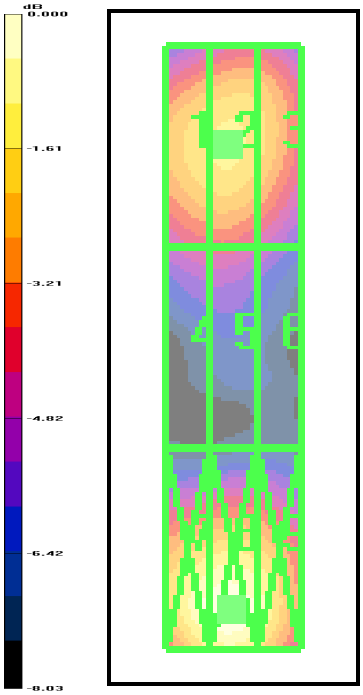
Validation_E Field Probe_Dipole_ST2007_1880MHz_111809

Communication System: CW, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: Air,Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom: HAC Test Arch with AMCC,Phantom section: RF Section
DASY4 Configuration:
Probe: ER3DV6 - SN2282, ConvF(1, 1, 1), Calibrated: 8/14/2009
Sensor-Surface: (Fix Surface),
Electronics: DAE4 Sn530,Calibrated: 3/12/2009
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

E Scan 1880 - 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 = 123.5 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 166.0 V/m; Power Drift = -0.015 dB

Peak E-field in V/m

Grid 1 **121.5 M2**	Grid 2 **123.5 M2**	Grid 3 **117.4 M2**
Grid 4 **91.4 M3**	Grid 5 **92.3 M3**	Grid 6 **85.3 M3**
Grid 7 **140.5 M2**	Grid 8 **145.1 M2**	Grid 9 **134.0 M2**



0 dB = 145.1V/m

Test Laboratory: KWC

Date: 11/18/2009

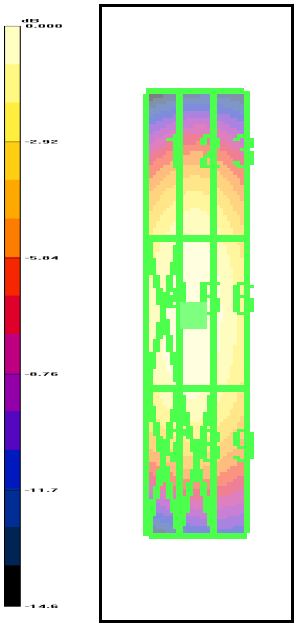
Validation_H Field_H3DV6 Probe_Dipole_ST2007_1880MHz_111809

Communication System: CW, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: Air,Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom: HAC Test Arch with AMCC,Phantom section: RF Section
DASY4 Configuration:
Probe: H3DV6 - SN6123, , Calibrated: 7/16/2009
Sensor-Surface: (Fix Surface),
Electronics: DAE4 Sn530,Calibrated: 3/12/2009
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

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 = 0.465 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.492 A/m; Power Drift = 0.050 dB

Peak H-field in A/m

Grid 1 **0.407 M2**	Grid 2 **0.422 M2**	Grid 3 **0.397 M2**
Grid 4 **0.454 M2**	Grid 5 **0.465 M2**	Grid 6 **0.437 M2**
Grid 7 **0.421 M2**	Grid 8 **0.430 M2**	Grid 9 **0.400 M2**



0 dB = 0.465A/m