

Validation E Field Probe SN2341, Dipole SN1015, 1900MHz

Date: 05/02/2013

S1360_E_Dipole_1880

Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1

Medium: Air, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341, ConvF(1, 1, 1), Calibrated: 9/14/2012

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

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 = 136.9 V/m

Probe Modulation Factor = 1.00

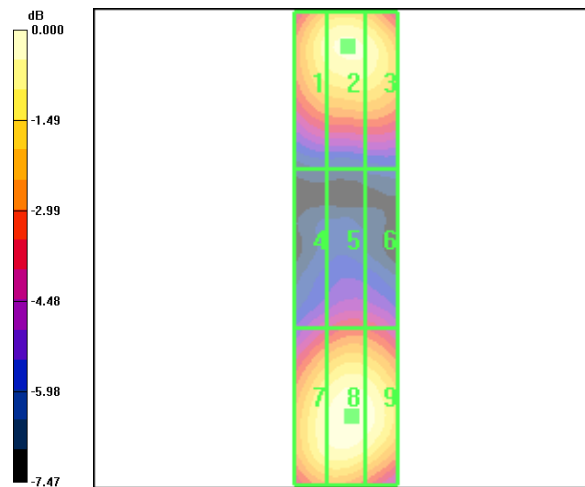
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 139.5 V/m; Power Drift = -0.045 dB

Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

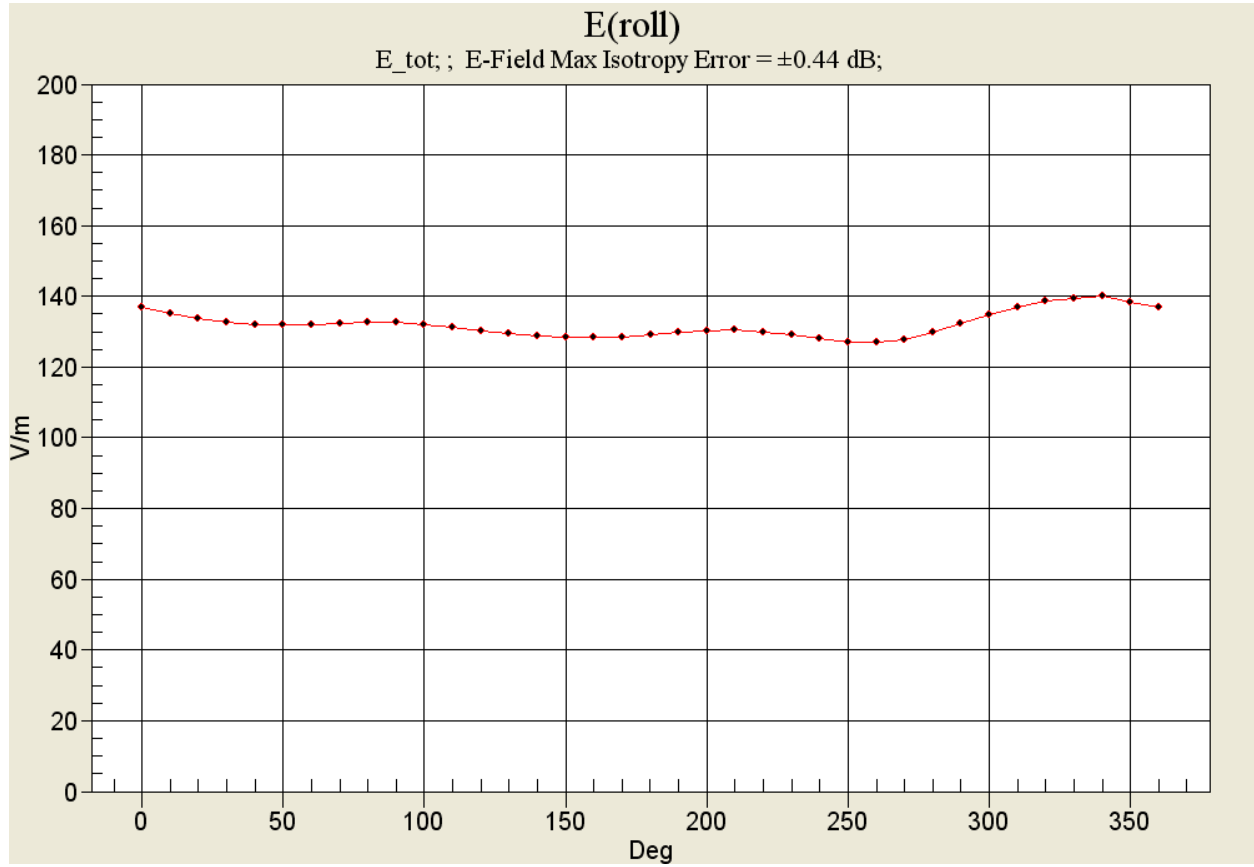
Grid 1 126.9 M2	Grid 2 132.4 M2	Grid 3 129.4 M2
Grid 4 85.9 M3	Grid 5 91.9 M3	Grid 6 91.0 M3
Grid 7 130.7 M2	Grid 8 136.9 M2	Grid 9 134.4 M2



0 dB = 136.9V/m



Applicant:	Kyocera
FCC ID:	V65S1360
Report #:	CT-S1360-20RFB-0513-R0



Validation H Field Probe SN6123, Dipole SN1015, 1900MHz

Date: 05/02/2013

S1360_Dual_H_Dipole_1880

Communication System: CW, Frequency: 1800 MHz, Duty Cycle: 1:1

Medium: Air, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: H3DV5 - SN6029, , Calibrated: 9/14/2012

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

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 = 0.470 A/m

Probe Modulation Factor = 1.00

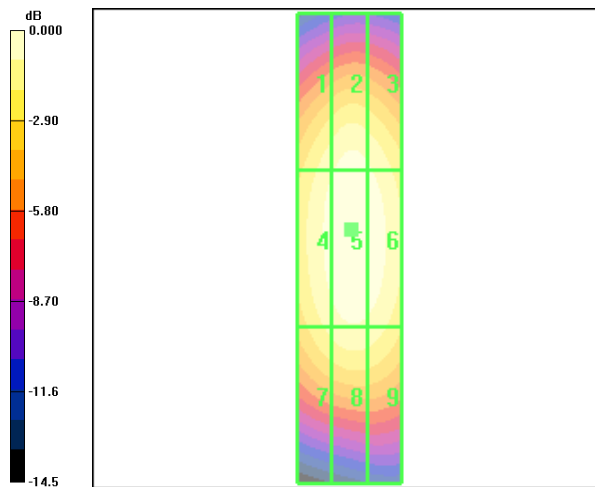
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.515 A/m; Power Drift = -0.007 dB

Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.413 M2	Grid 2 0.444 M2	Grid 3 0.428 M2
Grid 4 0.440 M2	Grid 5 0.470 M2	Grid 6 0.456 M2
Grid 7 0.391 M2	Grid 8 0.417 M2	Grid 9 0.407 M2



0 dB = 0.470A/m