

Date: 10/4/2010

Test Laboratory: Kyocera

Validation E Field Probe SN2341_Dipole SN1015_ST2007_1880MHz

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: 7/12/2010
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 7/8/2010
 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 = 136.2 V/m

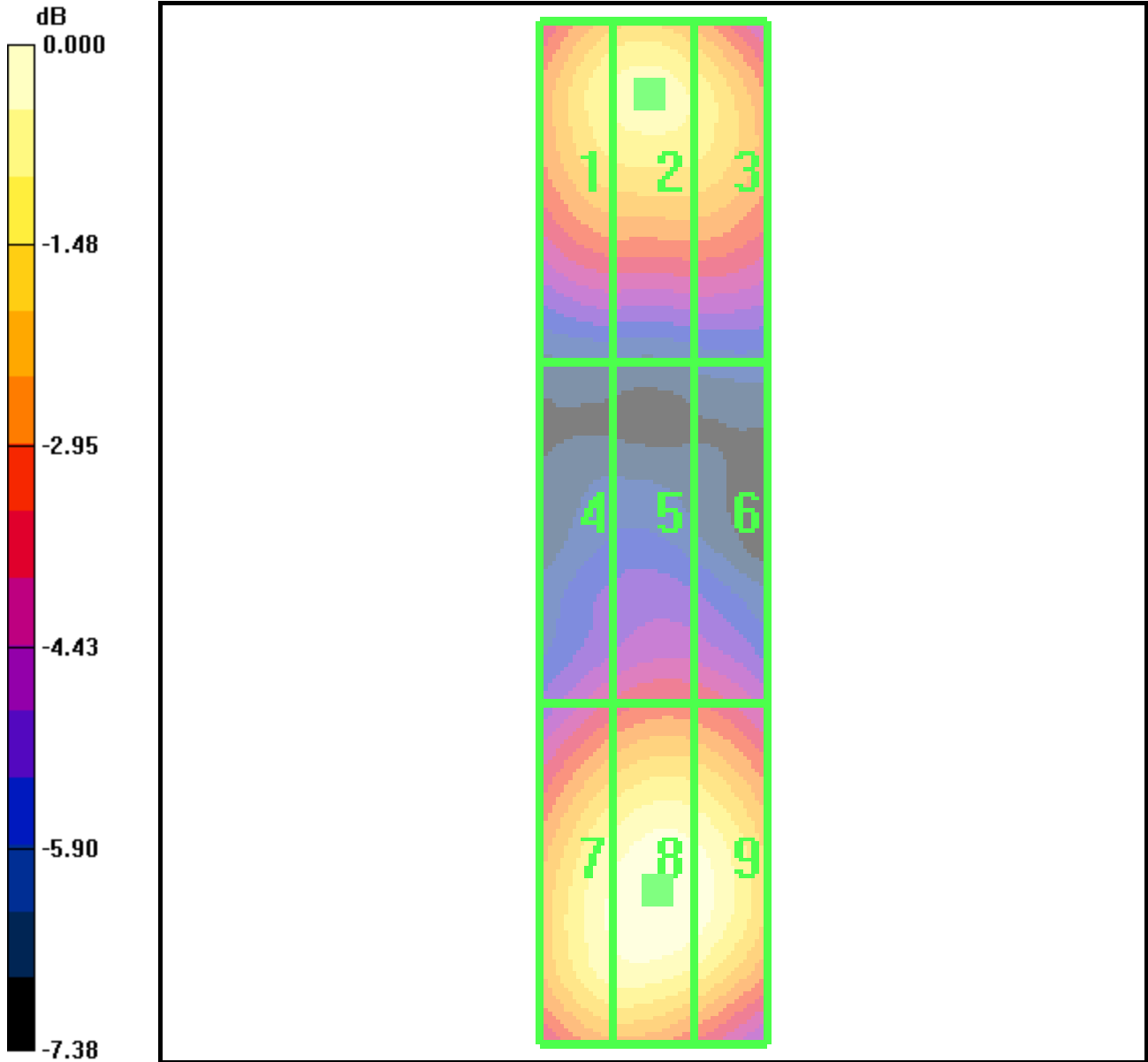
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 135.7 V/m; Power Drift = 0.052 dB

Peak E-field in V/m

Grid 1 123.0 M2	Grid 2 126.2 M2	Grid 3 121.2 M2
Grid 4 87.9 M3	Grid 5 93.2 M3	Grid 6 92.1 M3
Grid 7 130.9 M2	Grid 8 136.2 M2	Grid 9 133.9 M2



0 dB = 136.2V/m

Date: 10/4/2010

Test Laboratory: Kyocera

Validation E Field Probe SN2341_Dipole SN1015_ST2007_1880MHz

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: 6/19/2008
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 7/8/2010
 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 = 0.468 A/m

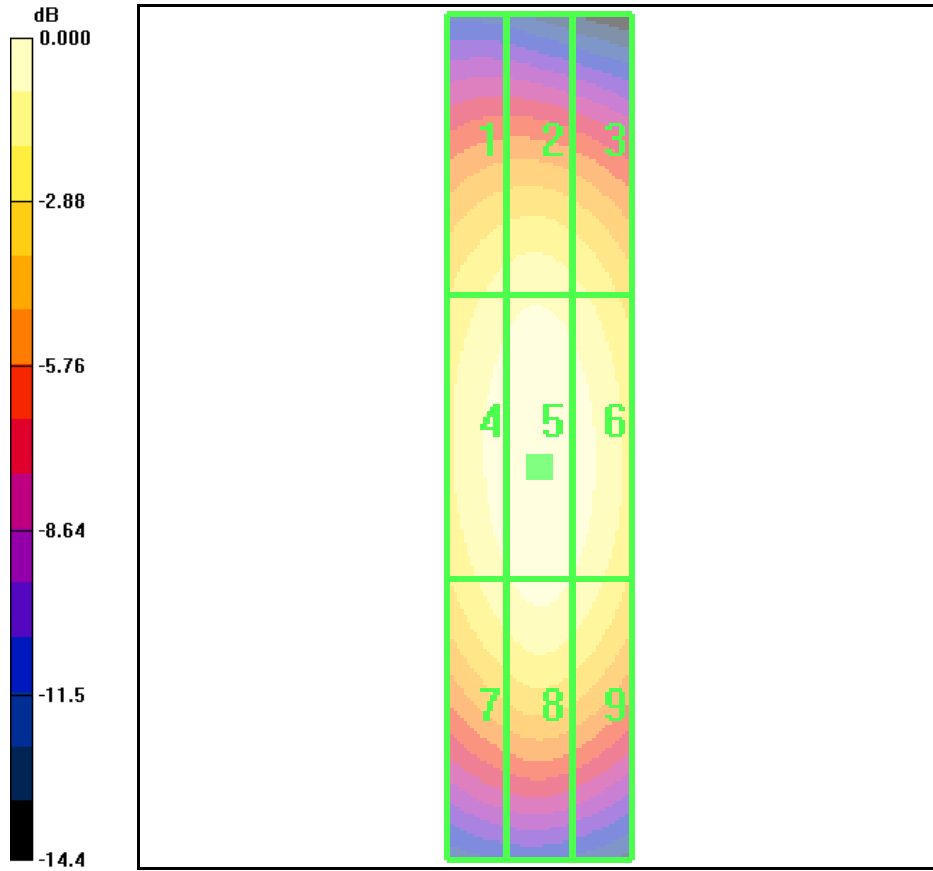
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.511 A/m; Power Drift = 0.006 dB

Peak H-field in A/m

Grid 1 0.399 M2	Grid 2 0.413 M2	Grid 3 0.393 M2
Grid 4 0.446 M2	Grid 5 0.468 M2	Grid 6 0.448 M2
Grid 7 0.414 M2	Grid 8 0.439 M2	Grid 9 0.418 M2



0 dB = 0.468A/m