

Applicant:	Kyocera
FCC ID:	V65M6000_C2PC
Report #:	CT-M6000-20RFB-0210-R0

Validation E-Field Probe SN2282, Dipole SN1020, 835 MHz

Date: 2/17/2010

Communication System: CW, Frequency: 835 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 - SN2282, ConvF(1, 1, 1), Calibrated: 8/14/2009
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn602, Calibrated: 6/17/2009
 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 835 - 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 = 158.9 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

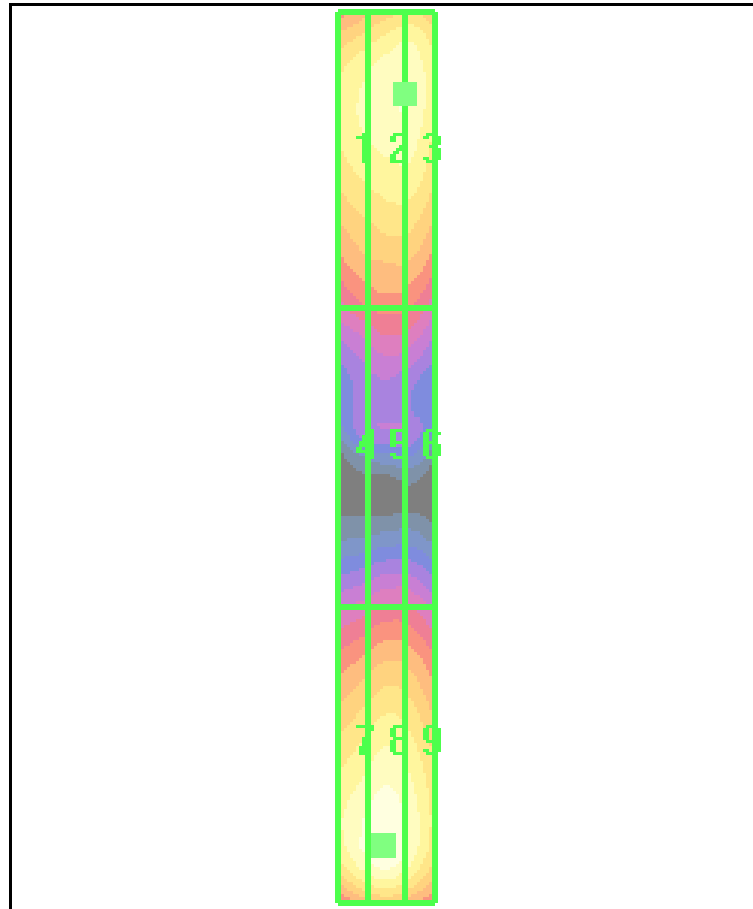
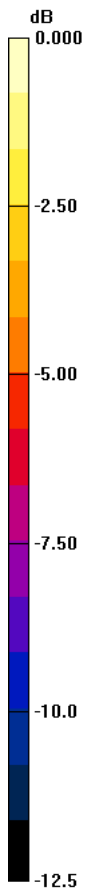
Reference Value = 182.1 V/m; Power Drift = 0.117 dB

Peak E-field in V/m

Grid 1 136.3 M4	Grid 2 145.7 M4	Grid 3 145.7 M4
Grid 4 80.6 M4	Grid 5 83.6 M4	Grid 6 82.5 M4
Grid 7 151.3 M4	Grid 8 158.9 M4	Grid 9 147.0 M4



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Validation H-Field Probe SN6123, Dipole SN1020, 835 MHz

Date: 2/18/2010

Communication System: CW, Frequency: 835 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: H3DV6 - SN6123, , Calibrated: 7/16/2009
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn602, Calibrated: 6/17/2009
 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 CD835 Dipole = 10mm/Hearing

Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.454 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

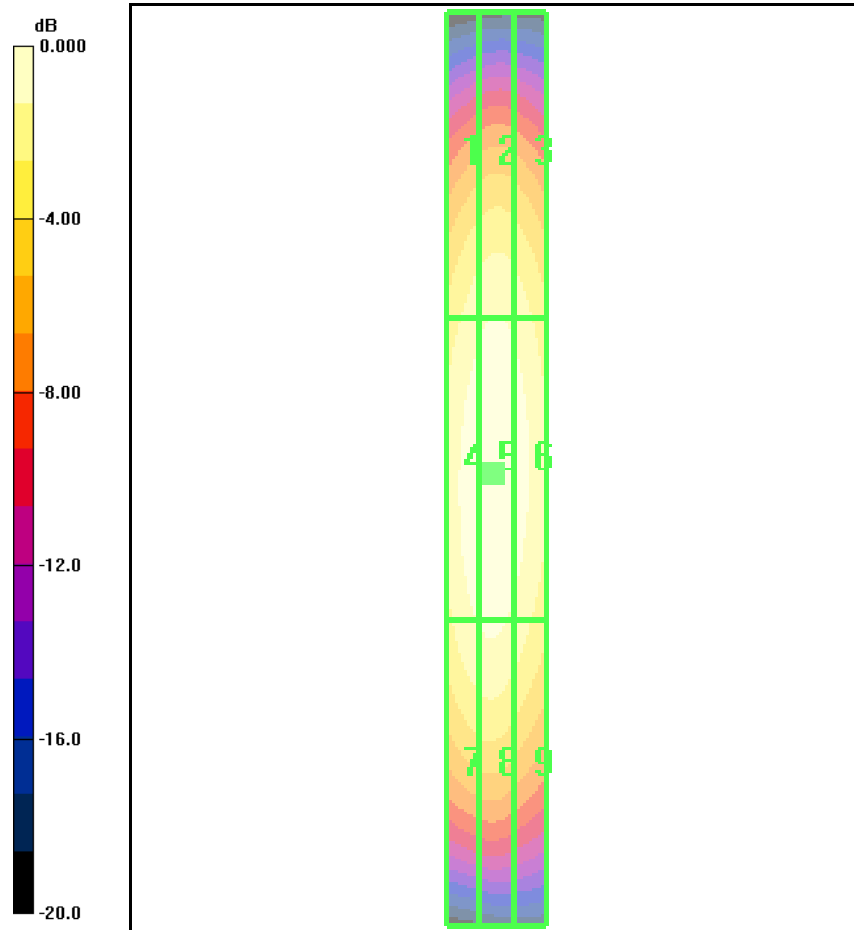
Reference Value = 0.485 A/m; Power Drift = -0.028 dB

Peak H-field in A/m

Grid 1 0.372 M4	Grid 2 0.391 M4	Grid 3 0.373 M4
Grid 4 0.436 M4	Grid 5 0.454 M4	Grid 6 0.428 M4
Grid 7 0.392 M4	Grid 8 0.403 M4	Grid 9 0.373 M4



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0 dB = 0.454A/m

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Validation E-Field Probe SN2282, Dipole SN1015, 1800 MHz

Date: 2/17/2010

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 - SN2282, ConvF(1, 1, 1), Calibrated: 8/14/2009
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn602, Calibrated: 6/17/2009
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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 = 138.9 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

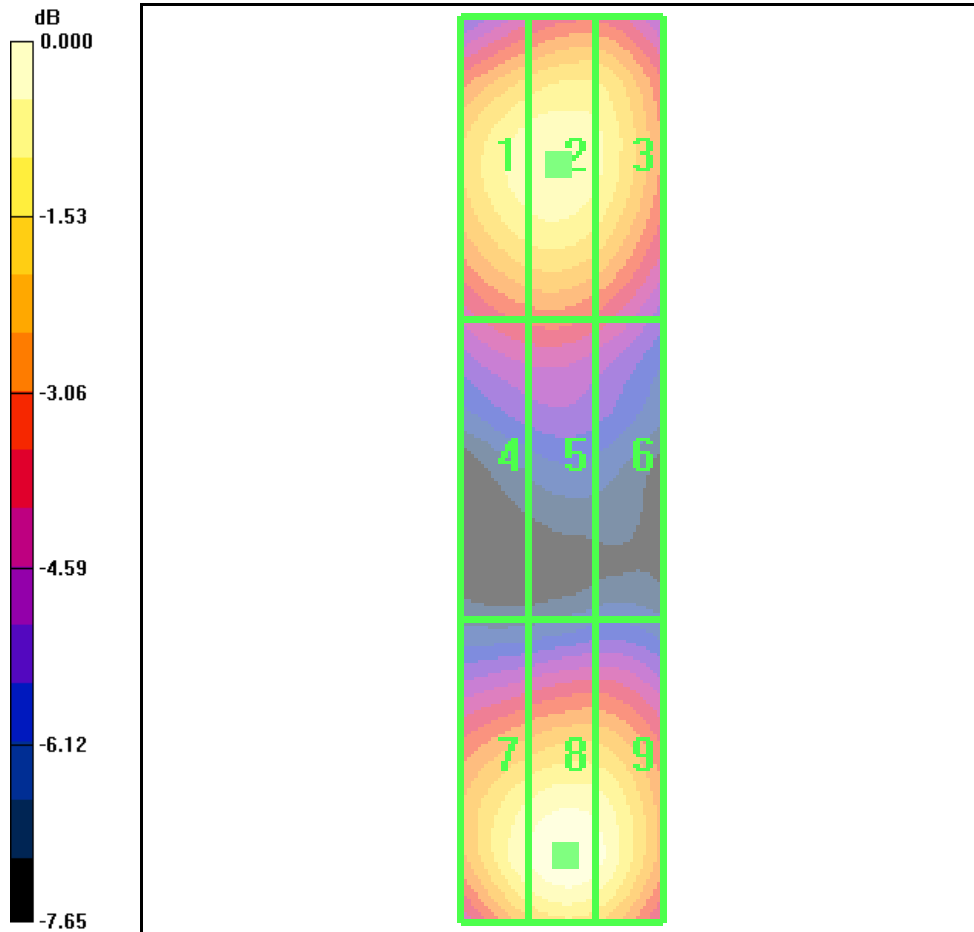
Reference Value = 155.9 V/m; Power Drift = 0.087 dB

Peak E-field in V/m

Grid 1 128.0 M2	Grid 2 130.7 M2	Grid 3 125.4 M2
Grid 4 93.8 M3	Grid 5 95.0 M3	Grid 6 90.1 M3
Grid 7 131.0 M2	Grid 8 138.9 M2	Grid 9 133.9 M2



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0 dB = 138.9V/m

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Validation H-Field Probe SN6123, Dipole SN1015, 1880 MHz

Date: 2/18/2010

Communication System: CW, Frequency: 1900 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: H3DV6 - SN6123, , Calibrated: 7/16/2009
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn602, Calibrated: 6/17/2009
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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 = 0.462 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

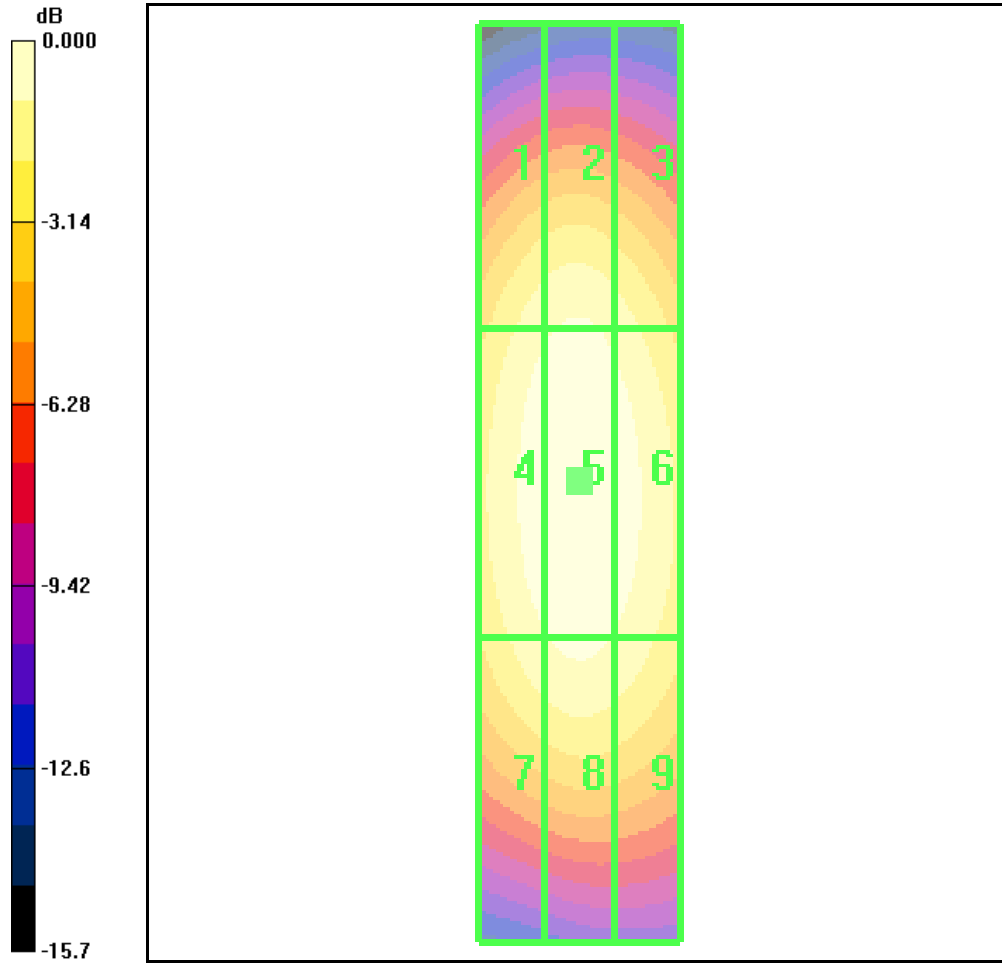
Reference Value = 0.485 A/m; Power Drift = 0.080 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.400 M2	0.419 M2	0.394 M2
Grid 4	Grid 5	Grid 6
0.442 M2	0.462 M2	0.440 M2
Grid 7	Grid 8	Grid 9
0.405 M2	0.425 M2	0.406 M2



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0 dB = 0.462A/m