

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

Date: 5/26/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

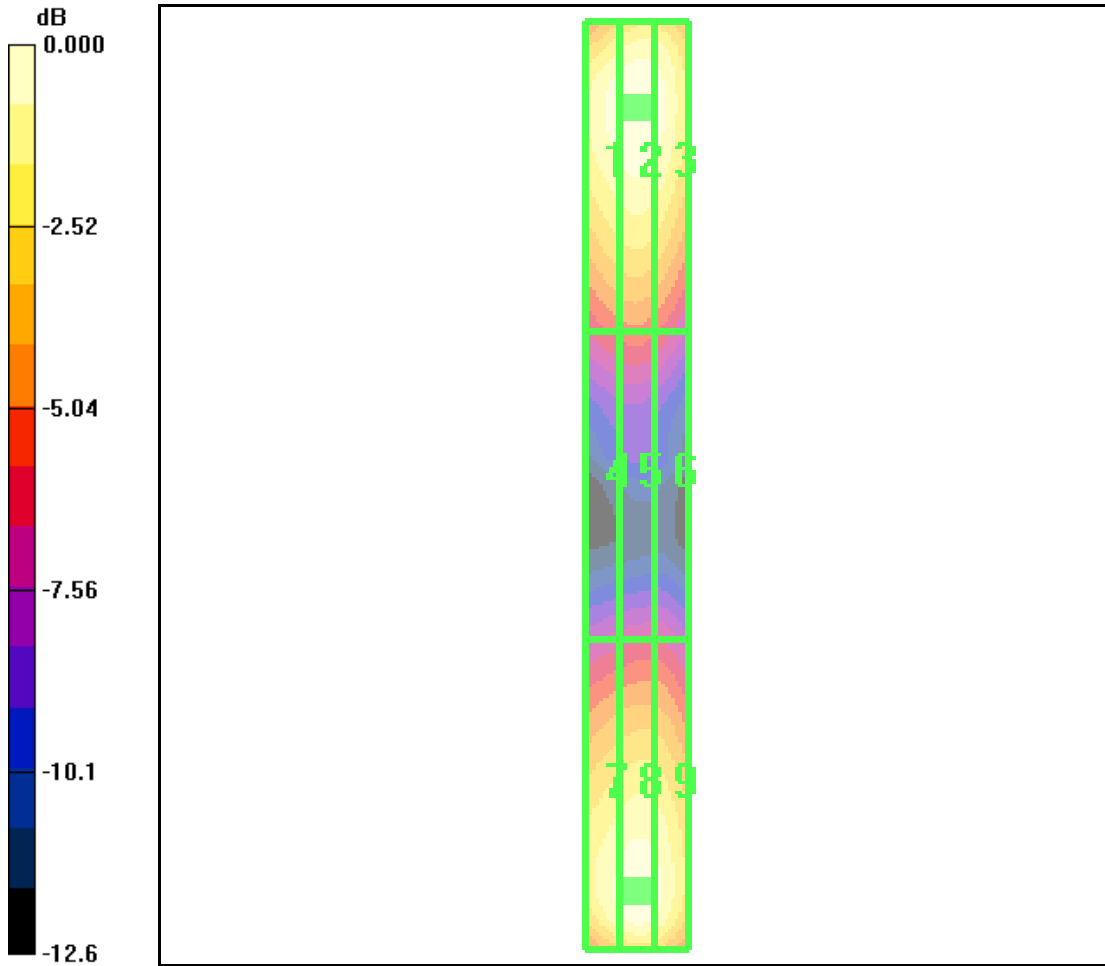
E Scan 835 - measurement distance from the probe sensor center to CD835 Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 165.2 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 185.8 V/m; Power Drift = 0.048 dB

Peak E-field in V/m

Grid 1 159.3 M4	Grid 2 165.2 M4	Grid 3 159.1 M4
Grid 4 87.4 M4	Grid 5 90.3 M4	Grid 6 85.7 M4
Grid 7 155.3 M4	Grid 8 164.3 M4	Grid 9 156.9 M4



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFB-0510-R0



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

Date: 5/26/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 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 = 0.472 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

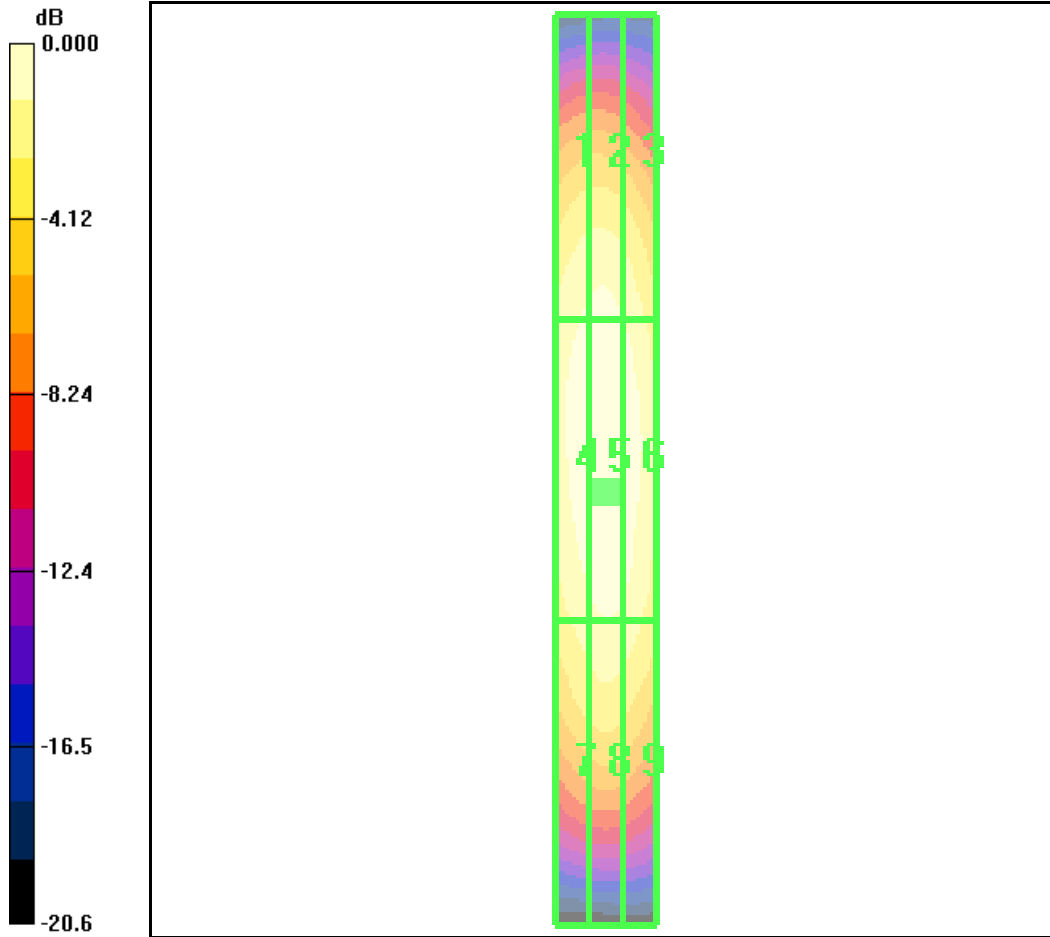
Reference Value = 0.510 A/m; Power Drift = -0.153 dB

Peak H-field in A/m

Grid 1 0.415 M4	Grid 2 0.429 M4	Grid 3 0.401 M4
Grid 4 0.448 M4	Grid 5 0.472 M4	Grid 6 0.452 M4
Grid 7 0.377 M4	Grid 8 0.400 M4	Grid 9 0.387 M4



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFB-0510-R0



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFB-0510-R0

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

Date: 5/26/2010

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 = 21.8 ± 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

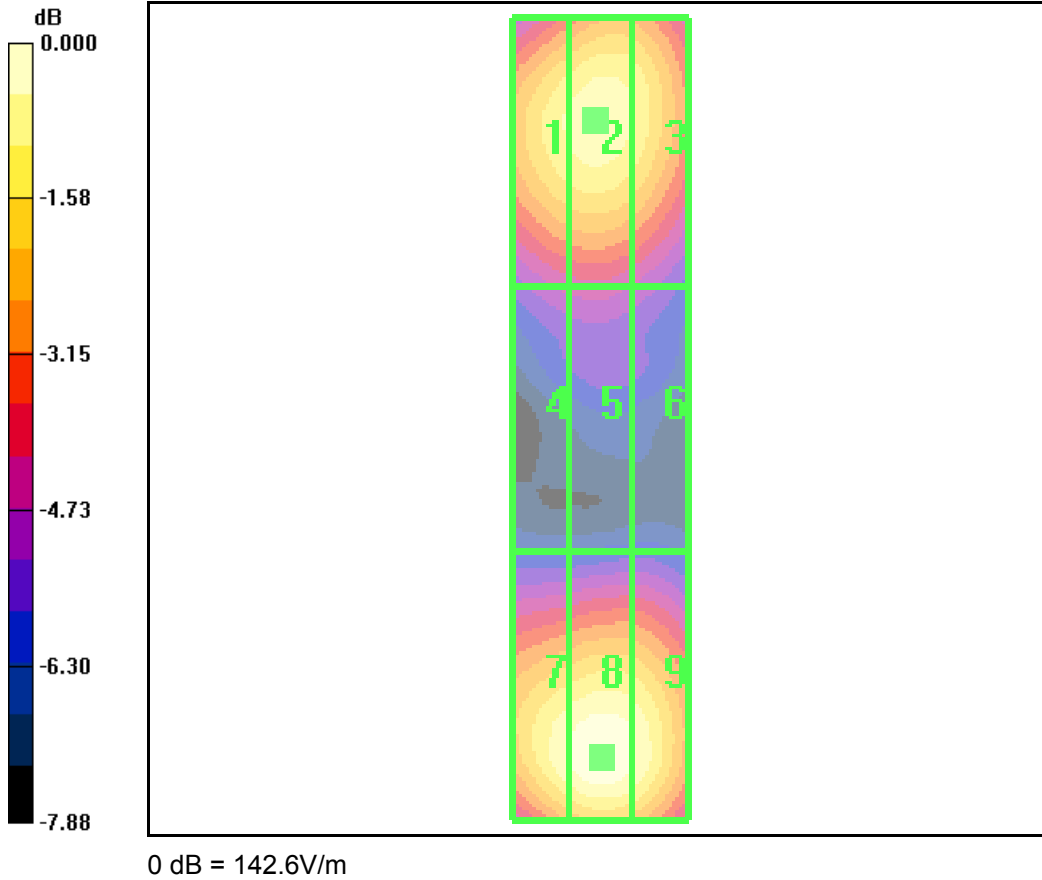
Maximum value of peak Total field = 142.6 V/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 158.8 V/m; Power Drift = 0.085 dB

Peak E-field in V/m

Grid 1 128.0 M2	Grid 2 131.8 M2	Grid 3 126.7 M2
Grid 4 85.4 M3	Grid 5 86.9 M3	Grid 6 83.1 M3
Grid 7 135.0 M2	Grid 8 142.6 M2	Grid 9 136.6 M2



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFB-0510-R0



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFB-0510-R0

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

Date: 5/26/2010

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 = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

H Scan - measurement distance from the probe sensor center to CD1880 Dipole = 10mm/Hearing

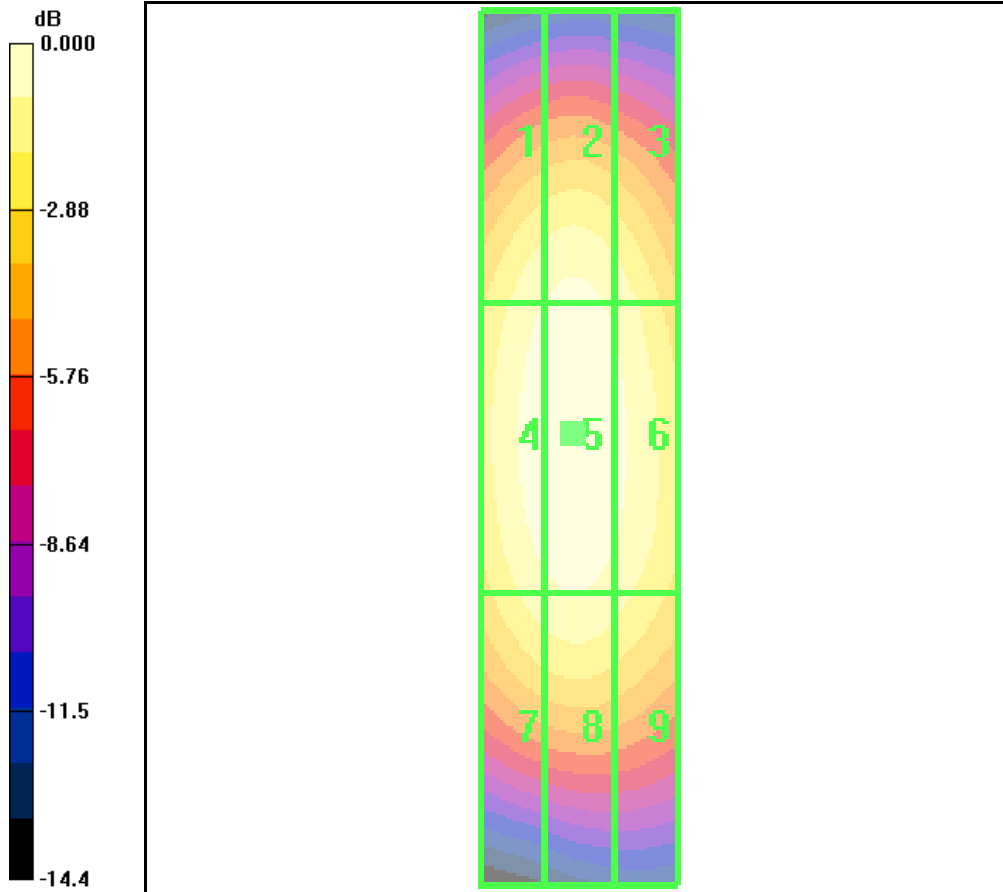
Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.459 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.488 A/m; Power Drift = -0.077 dB

Peak H-field in A/m

Grid 1 0.412 M2	Grid 2 0.426 M2	Grid 3 0.400 M2
Grid 4 0.444 M2	Grid 5 0.459 M2	Grid 6 0.429 M2
Grid 7 0.396 M2	Grid 8 0.409 M2	Grid 9 0.386 M2



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFB-0510-R0



0 dB = 0.459A/m