

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000 C2PC-20RFB- 0111-R0

Validation E Field Probe SN2341, Dipole SN1020, 835MHz

Date 01/11/2011

Communication System: CW, Frequency: 835 MHz, Duty Cycle: 1:1 Medium: Air, Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ 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 = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 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

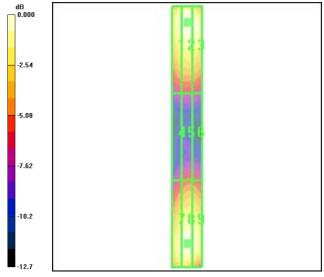
Maximum value of peak Total field = 173.0 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm Reference Value = 183.9 V/m; Power Drift = -0.158 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
165.8 M4	173.0 M4	170.0 M4
Grid 4	Grid 5	Grid 6
84.5 M4	91.4 M4	90.9 M4
Grid 7	Grid 8	Grid 9
157.4 M4	167.0 M4	164.1 M4



0 dB = 173.0 V/m



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Keport #.	0111-R0

Validation H Field Probe SN6029, Dipole SN1020, 835MHz

Date 01/11/2011

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: H3DV5 - SN6029, , Calibrated: 7/16/2010

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 = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 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

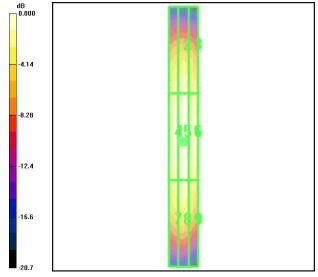
Maximum value of peak Total field = 0.492 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm Reference Value = 0.522 A/m; Power Drift = 0.071 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.413 M4	0.426 M4	0.400 M4
Grid 4	Grid 5	Grid 6
0.470 M4	0.492 M4	0.461 M4
Grid 7	Grid 8	Grid 9
Ond 1	Ond 0	Ond 3



0 dB = 0.492A/m



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Keport #.	0111-R0

Validation E Field Probe SN2341, Dipole SN1015, 1900MHz

Date 01/11/2011

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 = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 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

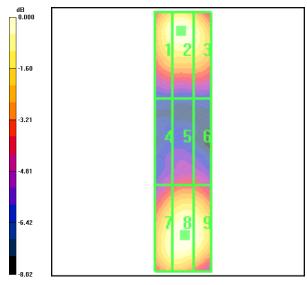
Maximum value of peak Total field = 144.1 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm Reference Value = 148.4 V/m; Power Drift = -0.067 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
139.7 M2	144.1 M2	137.2 M2
Grid 4	Grid 5	Grid 6
89.6 M3	95.3 M3	94.3 M3
Grid 7	Grid 8	Grid 9
138.3 M2	143.9 M2	141.5 M2



0 dB = 144.1 V/m



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Validation H Field Probe SN6029, Dipole SN1015, 1900MHz

Date 01/11/2011

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: H3DV5 - SN6029, , Calibrated: 7/16/2010

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 = $21.\tilde{8}$ 1 deg C, Liquid T = $22.\tilde{0}$ 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

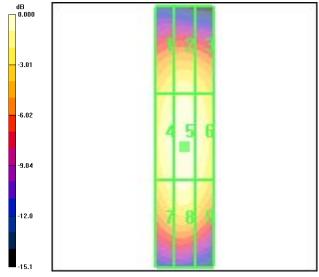
Maximum value of peak Total field = 0.486 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm Reference Value = 0.511 A/m; Power Drift = 0.064 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.409 M2	0.427 M2	0.407 M2
Grid 4	Grid 5	Grid 6
0.463 M2	0.486 M2	0.459 M2
Grid 7	Grid 8	Grid 9
0 434 M2	0 457 M2	0.426 M2



0 dB = 0.486A/m