



Applicant	Kyocera
FCC ID:	OVF-K33BIC04
Report #:	CT-S1310-20RFB-0612-R0

Exhibit 12 Appendix B: HAC RF Data Plot

Applicant	Kyocera
FCC ID:	OVF-K33BIC04
Report #:	CT-S1310-20RFB-0612-R0

Validation E Field Probe SN2341, Dipole SN1015, 1900MHz

Date: 06/04/2012

S1310_Dual_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:

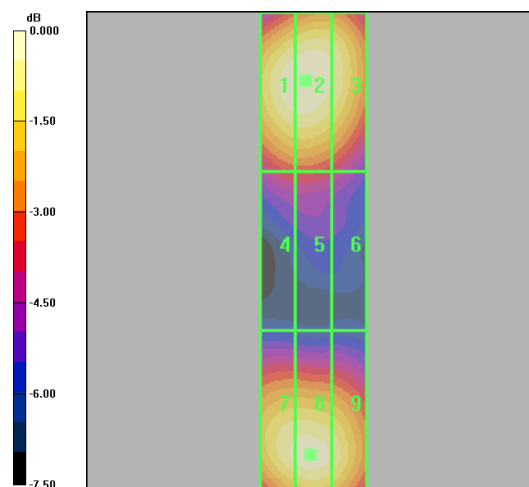
Probe: ER3DV6 - SN2341, ConvF(1, 1, 1), Calibrated: 7/12/2011
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 7/13/2011
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

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 = 134.1 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 = 0.044 dB

Peak E-field in V/m

Grid 1 133.3 M2	Grid 2 134.1 M2	Grid 3 127.5 M2
Grid 4 91.3 M3	Grid 5 91.7 M3	Grid 6 86.2 M3
Grid 7 128.9 M2	Grid 8 131.9 M2	Grid 9 125.7 M2



0 dB = 134.1V/m

Applicant	Kyocera
FCC ID:	OVF-K33BIC04
Report #:	CT-S1310-20RFB-0612-R0

Validation H Field Probe SN6029, Dipole SN1015, 1900MHz

Date: 06/04/2012

S1310_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:

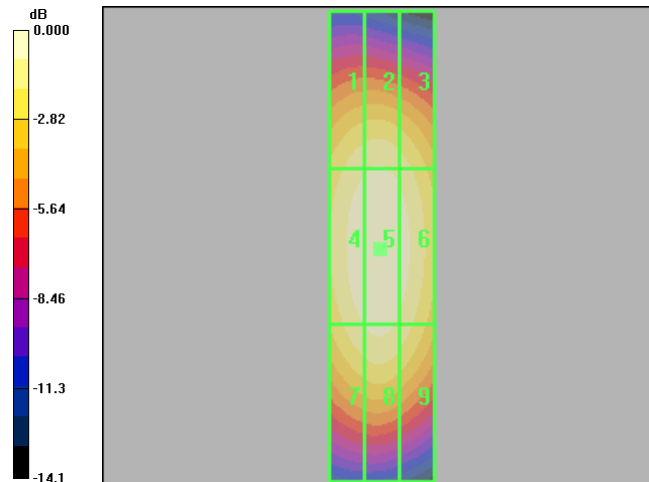
Probe: H3DV5 - SN6029, , Calibrated: 7/20/2011
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 7/13/2011
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

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 = 0.469 A/m
 Probe Modulation Factor = 1.00
 Device Reference Point: 0.000, 0.000, -6.30 mm
 Reference Value = 0.520 A/m; Power Drift = -0.056 dB

Peak H-field in A/m

Grid 1 0.413 M2	Grid 2 0.425 M2	Grid 3 0.401 M2
Grid 4 0.454 M2	Grid 5 0.469 M2	Grid 6 0.443 M2
Grid 7 0.420 M2	Grid 8 0.435 M2	Grid 9 0.407 M2



0 dB = 0.469A/m