Exhibit 12 Appendix B: HAC RF Validation Plots

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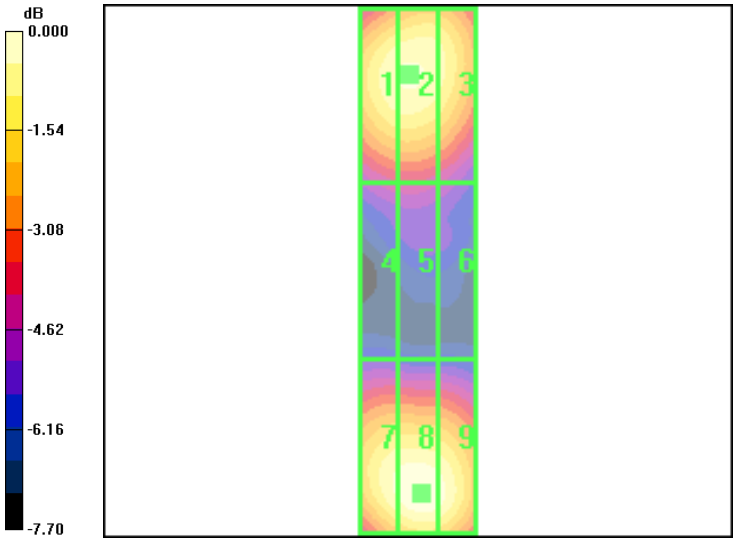
Validation E Field Probe SN2341, Dipole SN1015, 1900MHz Date: 05/14/2012

C5155 A1_E_Dipole_1880 MHz
Communication System: CW, Frequency: 1900 MHz, Duty Cycle: 1:1
Medium: Air,Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
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 = 134.2 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 147.1 V/m; Power Drift = 0.160 dB

Peak E-field in V/m

Grid 1 **126.9 M2**	Grid 2 **127.8 M2**	Grid 3 **122.7 M2**
Grid 4 **82.8 M3**	Grid 5 **83.3 M3**	Grid 6 **79.6 M3**
Grid 7 **128.8 M2**	Grid 8 **134.2 M2**	Grid 9 **130.6 M2**



0 dB = 134.2V/m

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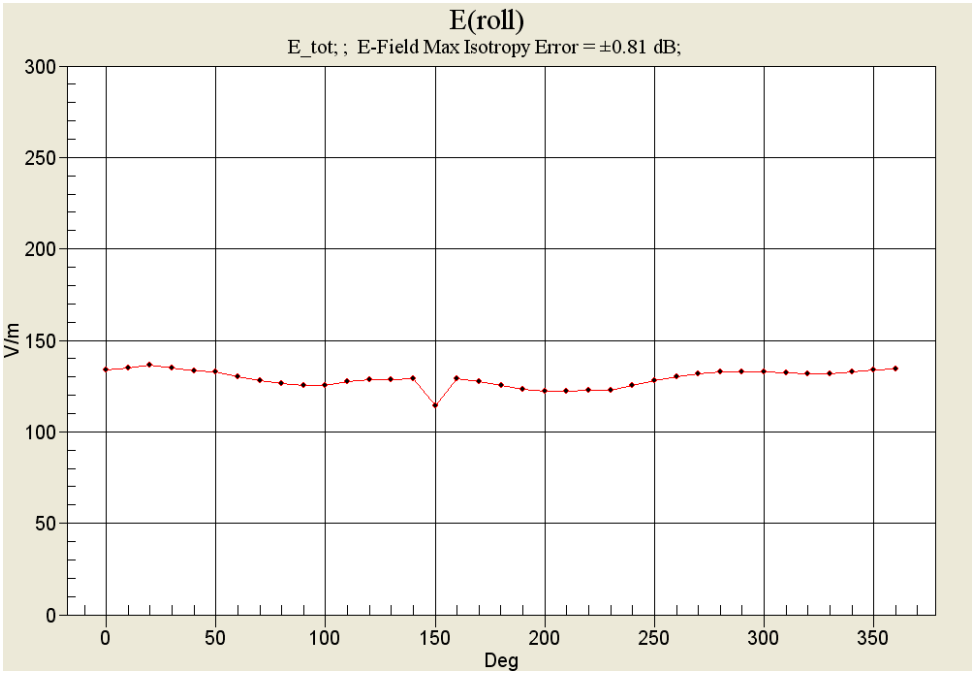

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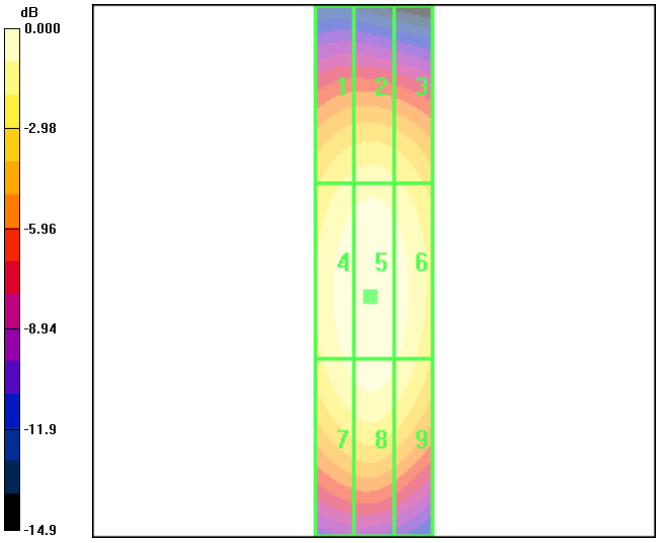
Validation H Field Probe SN6029, Dipole SN1015, 1900MHz Date: 04/03/2012

E4277_H_Dipole_1880 MHz
Communication System: CW, Frequency: 1800 MHz, Duty Cycle: 1:1
Medium: Air,Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
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 = 0.484 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.529 A/m; Power Drift = -0.026 dB

Peak H-field in A/m

Grid 1 **0.402 M2**	Grid 2 **0.413 M2**	Grid 3 **0.396 M2**
Grid 4 **0.468 M2**	Grid 5 **0.484 M2**	Grid 6 **0.461 M2**
Grid 7 **0.448 M2**	Grid 8 **0.465 M2**	Grid 9 **0.438 M2**



0 dB = 0.484A/m

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