CDMA 1900 Channel 25_C2PC K33BIC-04 Date: 6/15/2010

Communication System: CDMA_Triband, Frequency: 1850 MHz, Duty Cycle: 1:1
Medium: Air,Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3 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: ER3DV6 - SN2282Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 8/14/2009Calibrated: 7/16/2009
Sensor-Surface: (Fix Surface),
Electronics: DAE4 Sn527,Calibrated: 7/9/2009
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

PCS_25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 51.4 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 60.9 V/m; Power Drift = 0.051 dB

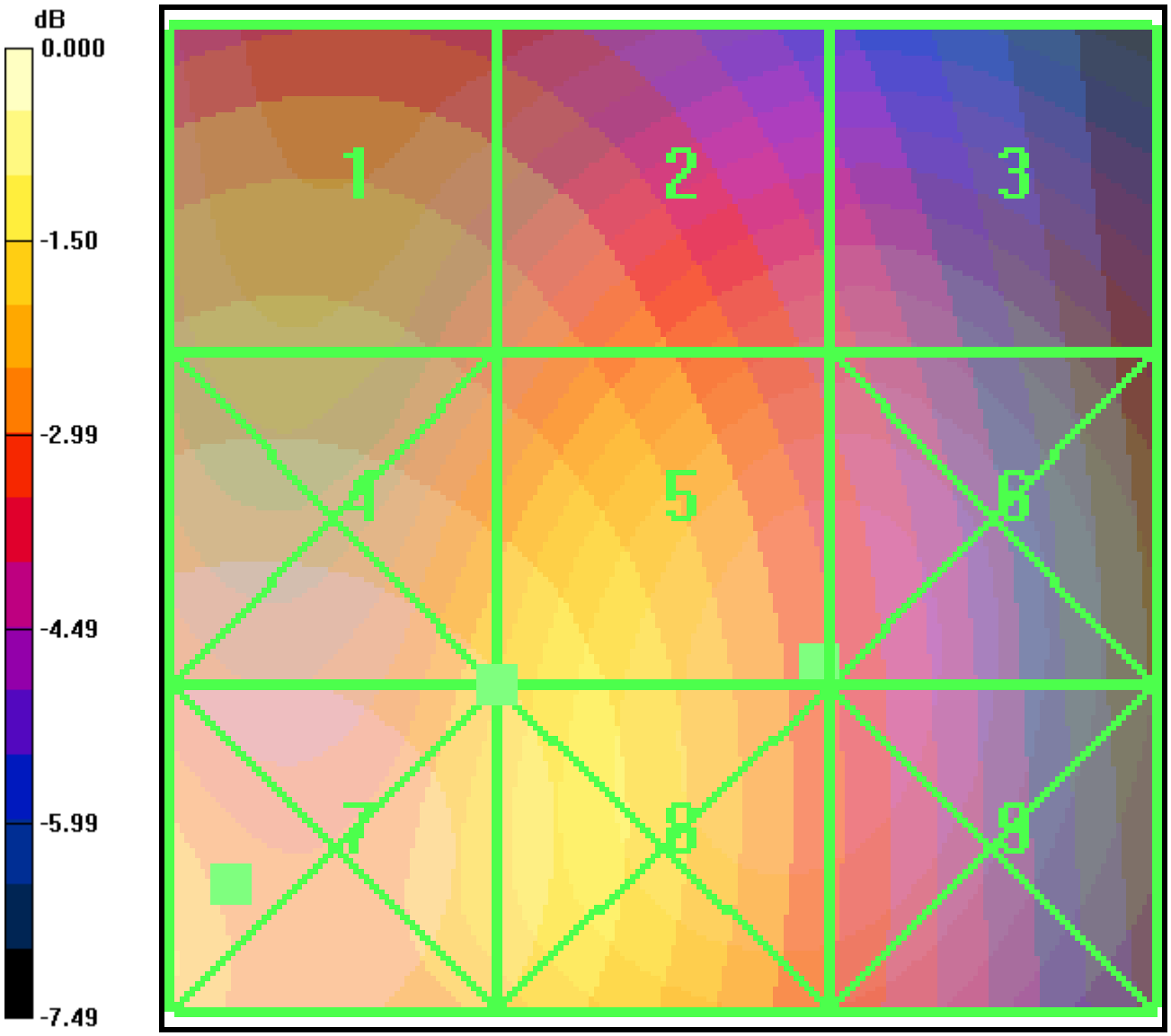
Peak E-field in V/m

Grid 1 **29.9 M4**	Grid 2 **41.8 M4**	Grid 3 **42.0 M4**
Grid 4 **38.5 M4**	Grid 5 **51.4 M4**	Grid 6 **51.4 M4**
Grid 7 **40.2 M4**	Grid 8 **51.4 M4**	Grid 9 **51.3 M4**

PCS_25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.185 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.166 A/m; Power Drift = -0.142 dB

Peak H-field in A/m

Grid 1 **0.163 M4**	Grid 2 **0.154 M4**	Grid 3 **0.111 M4**
Grid 4 **0.200 M3**	Grid 5 **0.185 M4**	Grid 6 **0.126 M4**
Grid 7 **0.215 M3**	Grid 8 **0.193 M3**	Grid 9 **0.128 M4**



0 dB = 51.4V/m

CDMA 1900 Channel 600_ C2PC K33BIC-04 Date: 6/15/2010

Communication System: CDMA_Triband, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: Air,Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3 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: ER3DV6 - SN2282Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 8/14/2009Calibrated: 7/16/2009
Sensor-Surface: (Fix Surface),
Electronics: DAE4 Sn527,Calibrated: 7/9/2009
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

PCS_600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 42.9 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 53.4 V/m; Power Drift = -0.082 dB

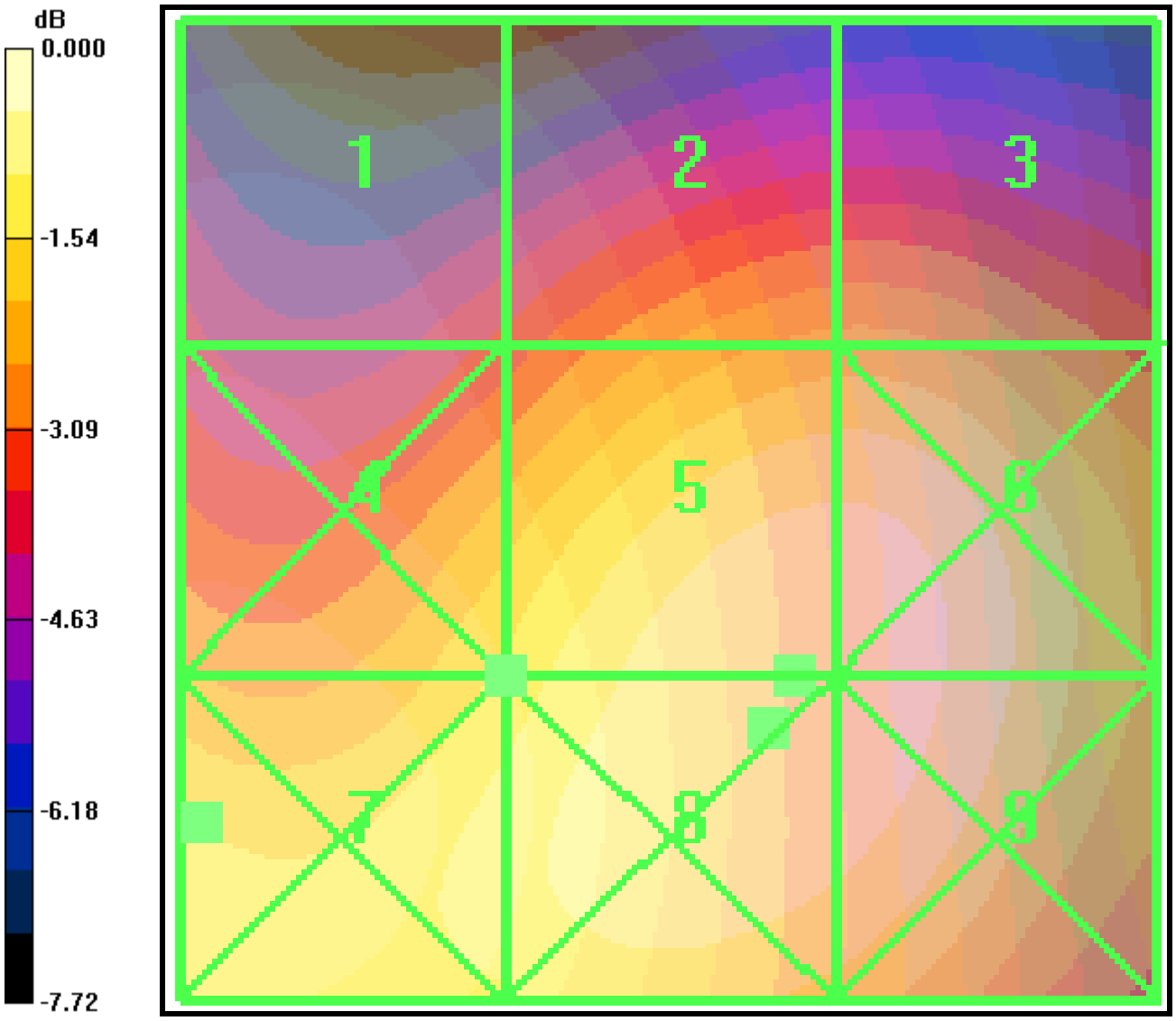
Peak E-field in V/m

Grid 1 **27.4 M4**	Grid 2 **34.7 M4**	Grid 3 **34.7 M4**
Grid 4 **36.5 M4**	Grid 5 **42.9 M4**	Grid 6 **42.8 M4**
Grid 7 **39.5 M4**	Grid 8 **43.0 M4**	Grid 9 **42.8 M4**

PCS_600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.136 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.127 A/m; Power Drift = -0.059 dB

Peak H-field in A/m

Grid 1 **0.135 M4**	Grid 2 **0.123 M4**	Grid 3 **0.090 M4**
Grid 4 **0.151 M4**	Grid 5 **0.136 M4**	Grid 6 **0.096 M4**
Grid 7 **0.156 M4**	Grid 8 **0.139 M4**	Grid 9 **0.097 M4**



0 dB = 43.0V/m

CDMA 1900 Channel 1175_ C2PC K33BIC-04 Date: 6/15/2010

Communication System: CDMA_Triband, Frequency: 1910 MHz, Duty Cycle: 1:1
Medium: Air,Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3 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: ER3DV6 - SN2282Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 8/14/2009Calibrated: 7/16/2009
Sensor-Surface: (Fix Surface),
Electronics: DAE4 Sn527,Calibrated: 7/9/2009
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

PCS_1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 47.5 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 64.4 V/m; Power Drift = -0.119 dB

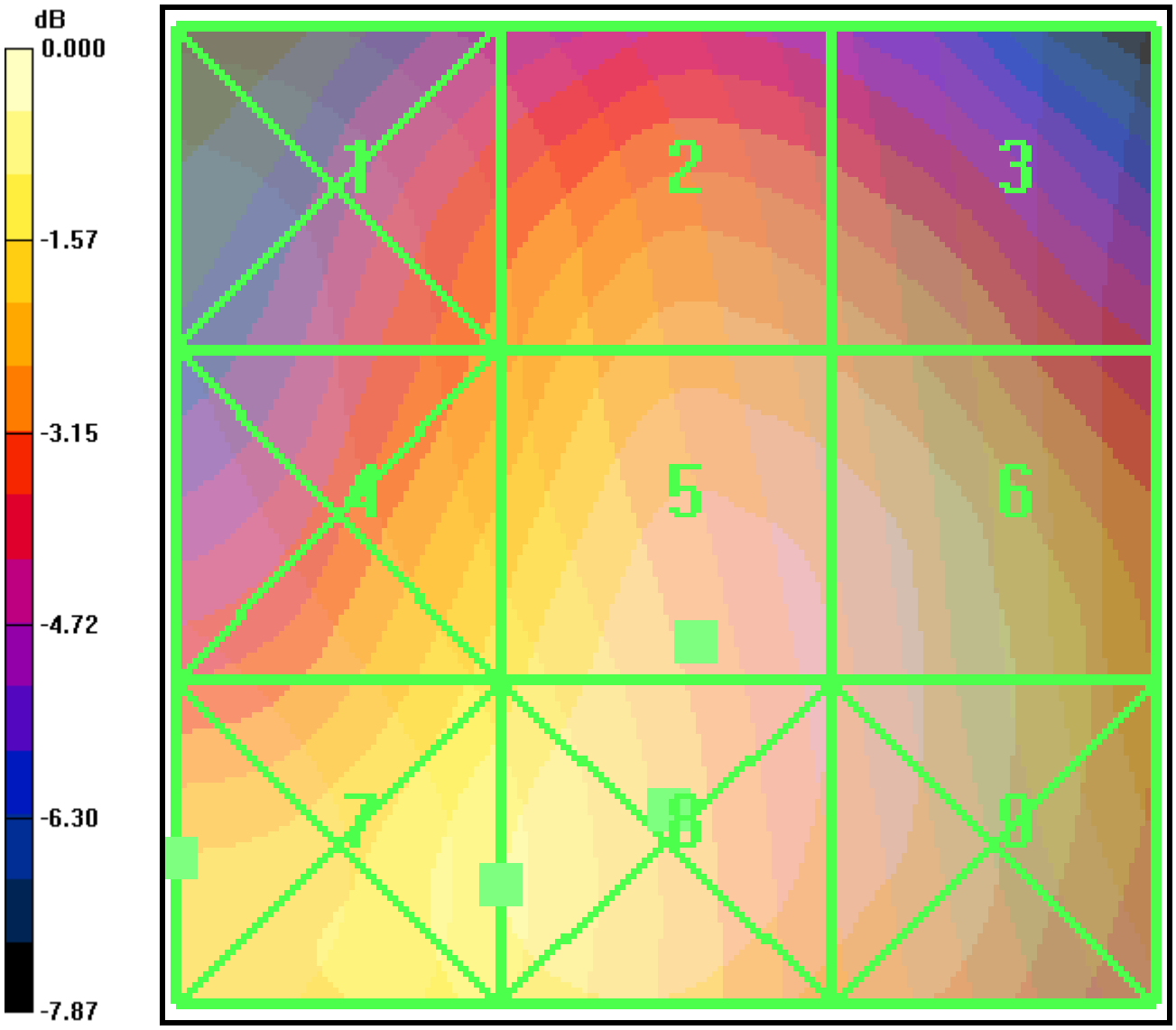
Peak E-field in V/m

Grid 1 **34.8 M4**	Grid 2 **41.8 M4**	Grid 3 **39.9 M4**
Grid 4 **41.7 M4**	Grid 5 **47.5 M4**	Grid 6 **45.4 M4**
Grid 7 **45.3 M4**	Grid 8 **48.3 M4**	Grid 9 **45.4 M4**

PCS_1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.140 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.109 A/m; Power Drift = -0.091 dB

Peak H-field in A/m

Grid 1 **0.148 M4**	Grid 2 **0.117 M4**	Grid 3 **0.077 M4**
Grid 4 **0.165 M4**	Grid 5 **0.132 M4**	Grid 6 **0.085 M4**
Grid 7 **0.174 M4**	Grid 8 **0.140 M4**	Grid 9 **0.091 M4**



0 dB = 48.3V/m