PCS

CDMA 1900 Channel 25 Date: 05/02/2013

Communication System: CDMA_Tri_BC0&10, 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 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 9/14/2012
Sensor-Surface: (Fix Surface),
Electronics: DAE4 Sn527,Calibrated: 7/30/2012
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 = 42.2 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 53.2 V/m; Power Drift = -0.061 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

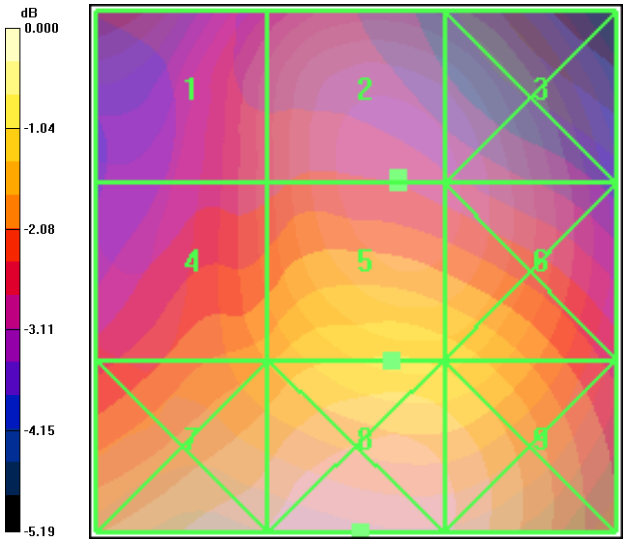
Peak E-field in V/m

Grid 1 **35.6 M4**	Grid 2 **42.2 M4**	Grid 3 **41.3 M4**
Grid 4 **35.5 M4**	Grid 5 **42.1 M4**	Grid 6 **41.3 M4**
Grid 7 **33.3 M4**	Grid 8 **36.6 M4**	Grid 9 **36.5 M4**

PCS_25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.111 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.103 A/m; Power Drift = -0.184 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.074 M4**	Grid 2 **0.077 M4**	Grid 3 **0.072 M4**
Grid 4 **0.101 M4**	Grid 5 **0.111 M4**	Grid 6 **0.108 M4**
Grid 7 **0.128 M4**	Grid 8 **0.137 M4**	Grid 9 **0.130 M4**



0 dB = 42.2V/m

CDMA 1900 Channel 600 Date: 05/02/2013

Communication System: CDMA_Tri_BC0&10, 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 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 9/14/2012
Sensor-Surface: (Fix Surface),
Electronics: DAE4 Sn527,Calibrated: 7/30/2012
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 = 32.9 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 44.2 V/m; Power Drift = -0.039 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

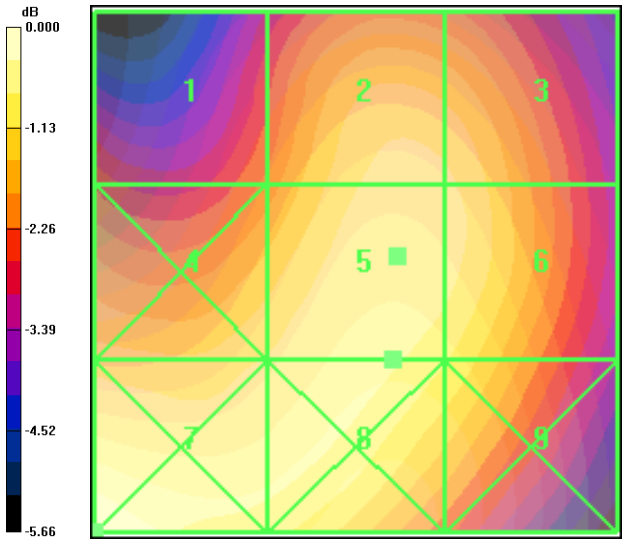
Peak E-field in V/m

Grid 1 **26.9 M4**	Grid 2 **32.2 M4**	Grid 3 **31.8 M4**
Grid 4 **31.6 M4**	Grid 5 **32.9 M4**	Grid 6 **32.3 M4**
Grid 7 **32.8 M4**	Grid 8 **32.3 M4**	Grid 9 **30.3 M4**

PCS_600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.108 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.116 A/m; Power Drift = 0.072 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.082 M4**	Grid 2 **0.095 M4**	Grid 3 **0.092 M4**
Grid 4 **0.096 M4**	Grid 5 **0.108 M4**	Grid 6 **0.106 M4**
Grid 7 **0.124 M4**	Grid 8 **0.120 M4**	Grid 9 **0.116 M4**



0 dB = 32.9V/m

CDMA 1900 Channel 1175 Date: 05/02/2013

Communication System: CDMA_Tri_BC0&10, 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 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 9/14/2012
Sensor-Surface: (Fix Surface),
Electronics: DAE4 Sn527,Calibrated: 7/30/2012
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_1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 32.8 V/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 36.8 V/m; Power Drift = 0.173 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

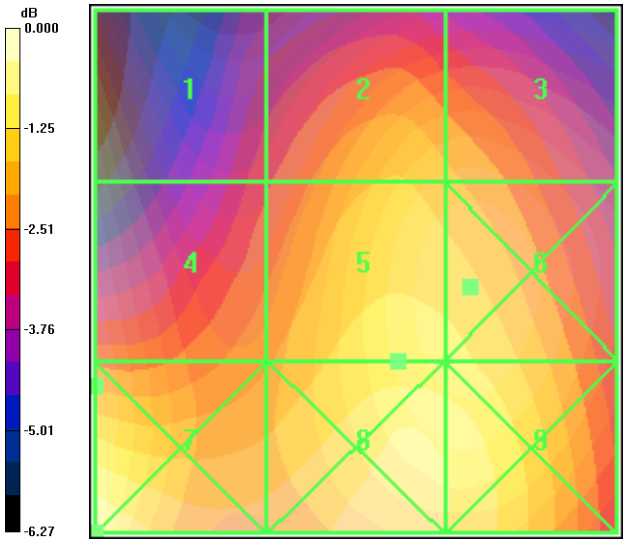
Peak E-field in V/m

Grid 1 **28.9 M4**	Grid 2 **30.5 M4**	Grid 3 **30.8 M4**
Grid 4 **32.5 M4**	Grid 5 **32.7 M4**	Grid 6 **33.1 M4**
Grid 7 **32.8 M4**	Grid 8 **32.1 M4**	Grid 9 **32.4 M4**

PCS_1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.106 A/m
Probe Modulation Factor = 1.00
Device Reference Point: 0.000, 0.000, -6.30 mm
Reference Value = 0.111 A/m; Power Drift = 0.116 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.084 M4**	Grid 2 **0.096 M4**	Grid 3 **0.092 M4**
Grid 4 **0.095 M4**	Grid 5 **0.106 M4**	Grid 6 **0.104 M4**
Grid 7 **0.122 M4**	Grid 8 **0.119 M4**	Grid 9 **0.116 M4**



0 dB = 33.1V/m

CDMA 1900 Channel 25 (360) E roll