

CELL channel 1013 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CELL_1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 99.6 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 137.0 V/m; Power Drift = 0.125 dB

Peak E-field in V/m

Grid 1 91.9 M4	Grid 2 96.7 M4	Grid 3 91.0 M4
Grid 4 94.5 M4	Grid 5 99.6 M4	Grid 6 95.2 M4
Grid 7 92.1 M4	Grid 8 97.5 M4	Grid 9 93.0 M4

CELL_1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.152 A/m

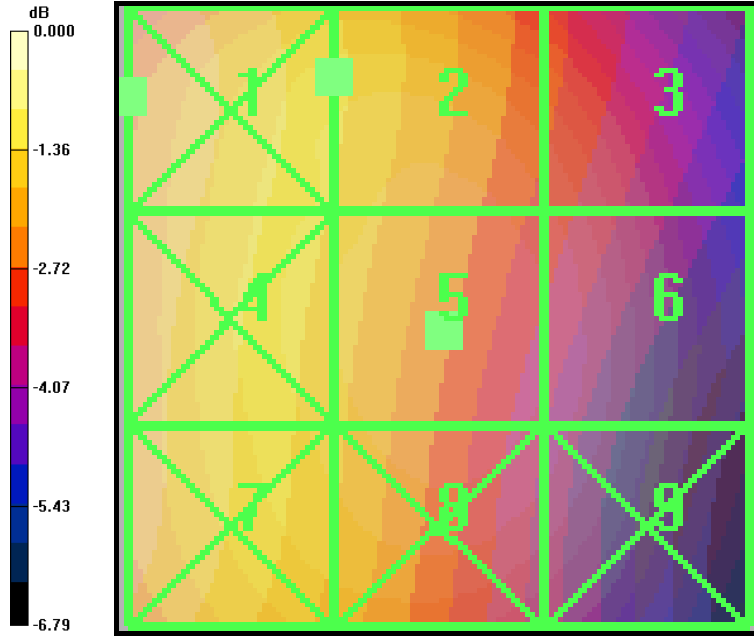
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.112 A/m; Power Drift = 0.158 dB

Peak H-field in A/m

Grid 1 0.213 M4	Grid 2 0.152 M4	Grid 3 0.096 M4
Grid 4 0.210 M4	Grid 5 0.146 M4	Grid 6 0.087 M4
Grid 7 0.200 M4	Grid 8 0.135 M4	Grid 9 0.072 M4



0 dB = 99.6V/m

CELL channel 383 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

CELL_383/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 112.4 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 154.7 V/m; Power Drift = -0.085 dB

Peak E-field in V/m

Grid 1 103.4 M4	Grid 2 109.7 M4	Grid 3 101.6 M4
Grid 4 105.3 M4	Grid 5 112.4 M4	Grid 6 105.8 M4
Grid 7 102.6 M4	Grid 8 109.8 M4	Grid 9 105.6 M4

CELL_383/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.143 A/m

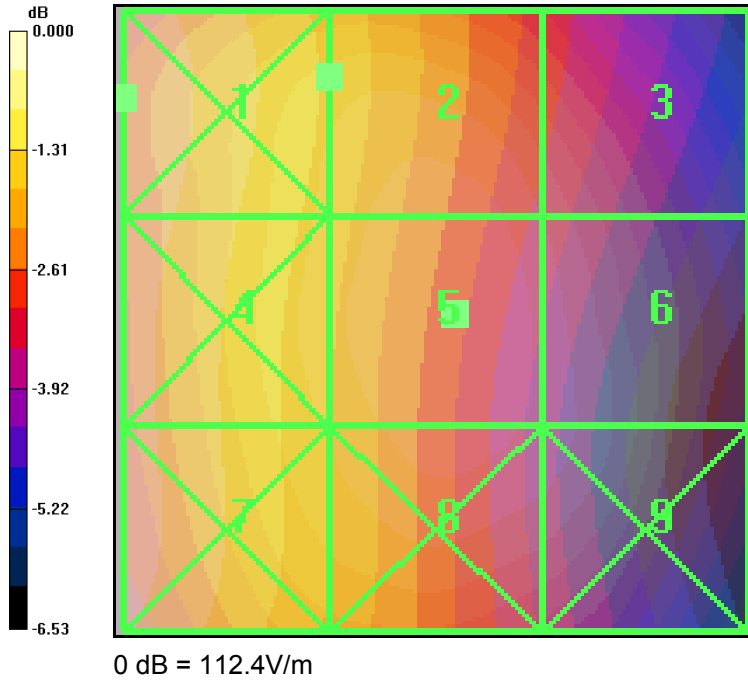
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.108 A/m; Power Drift = -0.173 dB

Peak H-field in A/m

Grid 1 0.210 M4	Grid 2 0.143 M4	Grid 3 0.087 M4
Grid 4 0.202 M4	Grid 5 0.138 M4	Grid 6 0.078 M4
Grid 7 0.198 M4	Grid 8 0.132 M4	Grid 9 0.070 M4



CELL channel 777 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CELL_777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 89.0 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 120.2 V/m; Power Drift = 0.046 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
82.2 M4	87.7 M4	84.3 M4
Grid 4	Grid 5	Grid 6
82.1 M4	89.0 M4	86.2 M4
Grid 7	Grid 8	Grid 9
78.5 M4	86.0 M4	83.3 M4

CELL_777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.115 A/m

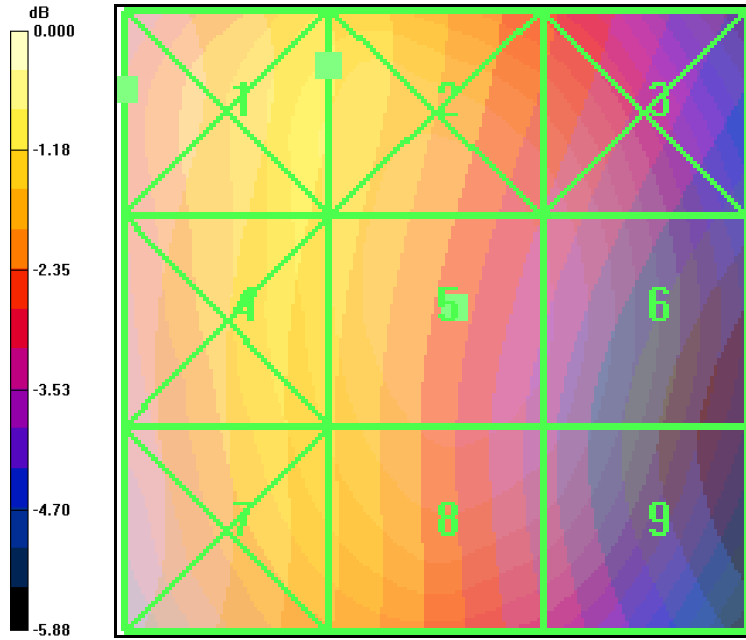
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.083 A/m; Power Drift = -0.023 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.165 M4	0.115 M4	0.072 M4
Grid 4	Grid 5	Grid 6
0.158 M4	0.109 M4	0.061 M4
Grid 7	Grid 8	Grid 9
0.156 M4	0.103 M4	0.055 M4



0 dB = 89.0V/m

CELL channel 1013 Open Position 360 Degrees

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CELL_1013 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 99.3 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 139.6 V/m; Power Drift = 0.092 dB

Peak E-field in V/m

Grid 1 91.7 M4	Grid 2 95.6 M4	Grid 3 88.6 M4
Grid 4 94.7 M4	Grid 5 99.3 M4	Grid 6 93.3 M4
Grid 7 93.2 M4	Grid 8 97.9 M4	Grid 9 92.3 M4

CELL_1013 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.098 A/m

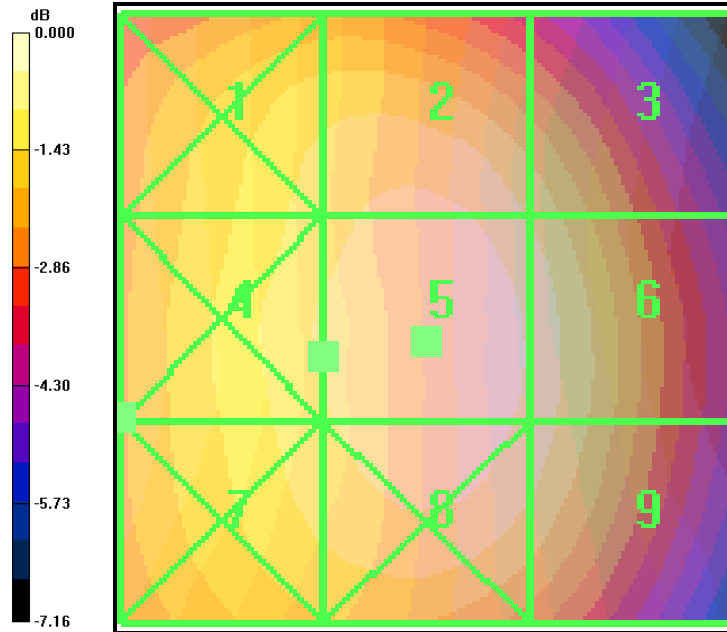
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

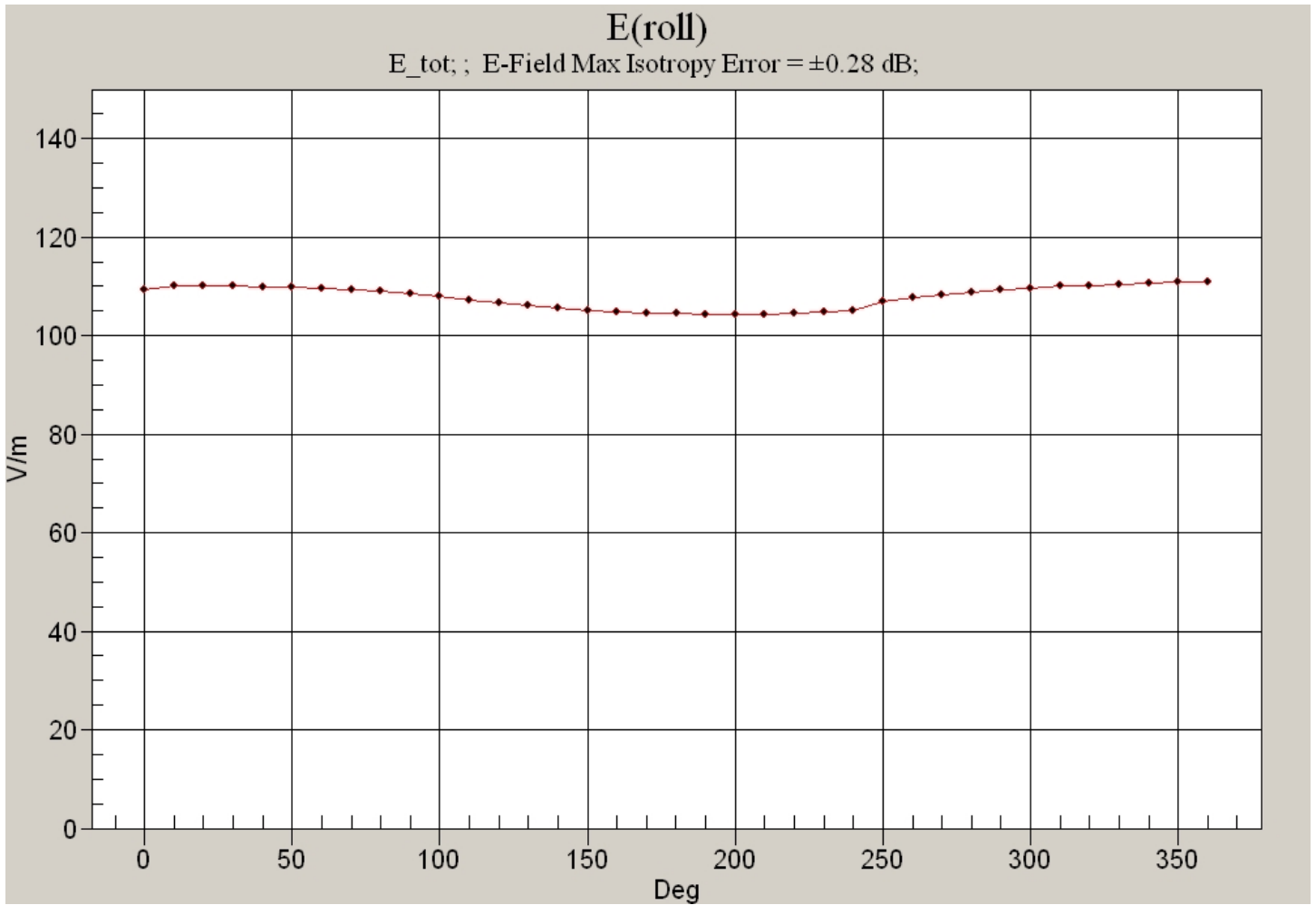
Reference Value = 0.069 A/m; Power Drift = -0.059 dB

Peak H-field in A/m

Grid 1 0.157 M4	Grid 2 0.097 M4	Grid 3 0.054 M4
Grid 4 0.162 M4	Grid 5 0.098 M4	Grid 6 0.051 M4
Grid 7 0.162 M4	Grid 8 0.097 M4	Grid 9 0.054 M4



0 dB = 99.3V/m



CELL channel 1013 Open Position Bluetooth On

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CELL_1013_BT ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 103.8 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 134.9 V/m; Power Drift = 0.158 dB

Peak E-field in V/m

Grid 1 101.2 M4	Grid 2 101.2 M4	Grid 3 89.1 M4
Grid 4 102.1 M4	Grid 5 103.8 M4	Grid 6 95.2 M4
Grid 7 98.0 M4	Grid 8 102.7 M4	Grid 9 94.6 M4

CELL_1013_BTooth ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.135 A/m

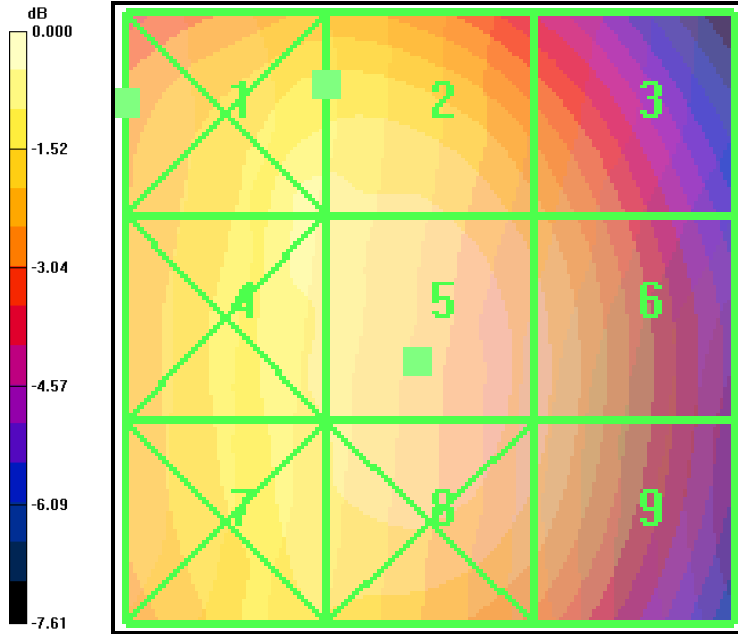
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.100 A/m; Power Drift = -0.176 dB

Peak H-field in A/m

Grid 1 0.195 M4	Grid 2 0.135 M4	Grid 3 0.077 M4
Grid 4 0.188 M4	Grid 5 0.128 M4	Grid 6 0.072 M4
Grid 7 0.183 M4	Grid 8 0.122 M4	Grid 9 0.064 M4



0 dB = 103.8V/m

AWS channel 25 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1711.25 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

AWS_25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 67.3 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 80.5 V/m; Power Drift = -0.108 dB

Peak E-field in V/m

Grid 1 43.7 M4	Grid 2 62.6 M4	Grid 3 62.6 M4
Grid 4 47.6 M4	Grid 5 67.3 M3	Grid 6 67.2 M3
Grid 7 48.0 M4	Grid 8 66.7 M3	Grid 9 66.6 M3

AWS_25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.158 A/m

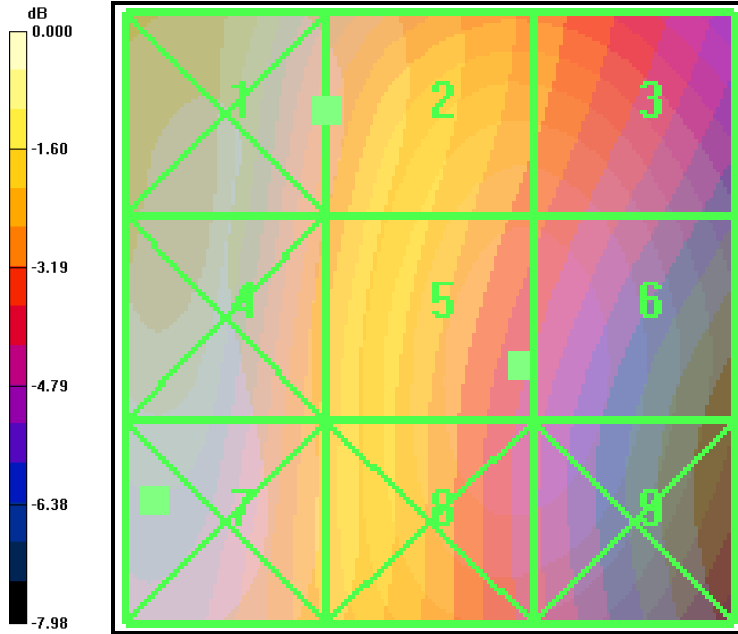
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.135 A/m; Power Drift = 0.107 dB

Peak H-field in A/m

Grid 1 0.169 M4	Grid 2 0.158 M4	Grid 3 0.121 M4
Grid 4 0.177 M4	Grid 5 0.155 M4	Grid 6 0.110 M4
Grid 7 0.180 M4	Grid 8 0.154 M4	Grid 9 0.096 M4



0 dB = 67.3V/m

AWS channel 450 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

AWS_450/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 64.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 76.5 V/m; Power Drift = 0.045 dB

Peak E-field in V/m

Grid 1 42.0 M4	Grid 2 59.6 M4	Grid 3 59.5 M4
Grid 4 46.8 M4	Grid 5 64.2 M3	Grid 6 64.1 M3
Grid 7 47.5 M4	Grid 8 63.8 M3	Grid 9 63.6 M3

AWS_450/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.158 A/m

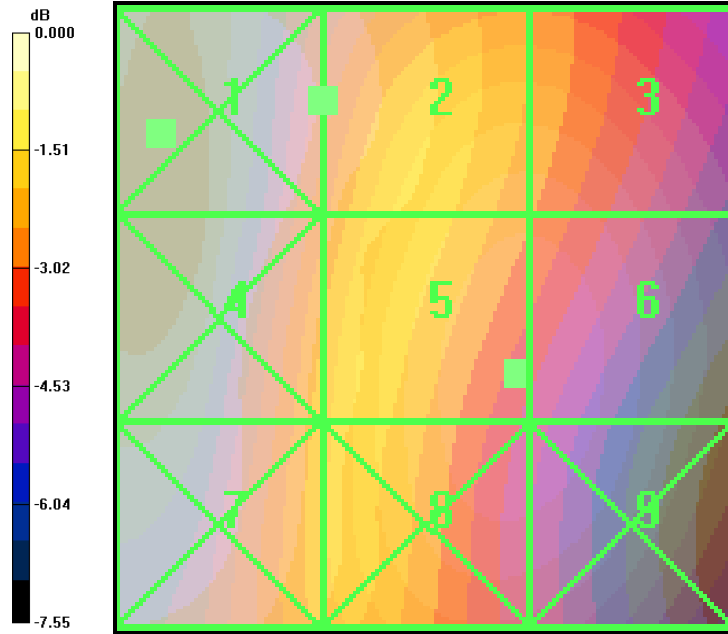
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.135 A/m; Power Drift = 0.129 dB

Peak H-field in A/m

Grid 1 0.170 M4	Grid 2 0.158 M4	Grid 3 0.120 M4
Grid 4 0.168 M4	Grid 5 0.152 M4	Grid 6 0.113 M4
Grid 7 0.168 M4	Grid 8 0.145 M4	Grid 9 0.095 M4



0 dB = 64.2V/m

AWS channel 875 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

AWS_875/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 67.5 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 80.8 V/m; Power Drift = -0.117 dB

Peak E-field in V/m

Grid 1 41.0 M4	Grid 2 60.1 M4	Grid 3 60.1 M4
Grid 4 49.4 M4	Grid 5 67.5 M3	Grid 6 67.4 M3
Grid 7 52.2 M4	Grid 8 67.4 M3	Grid 9 67.3 M3

AWS_875/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.179 A/m

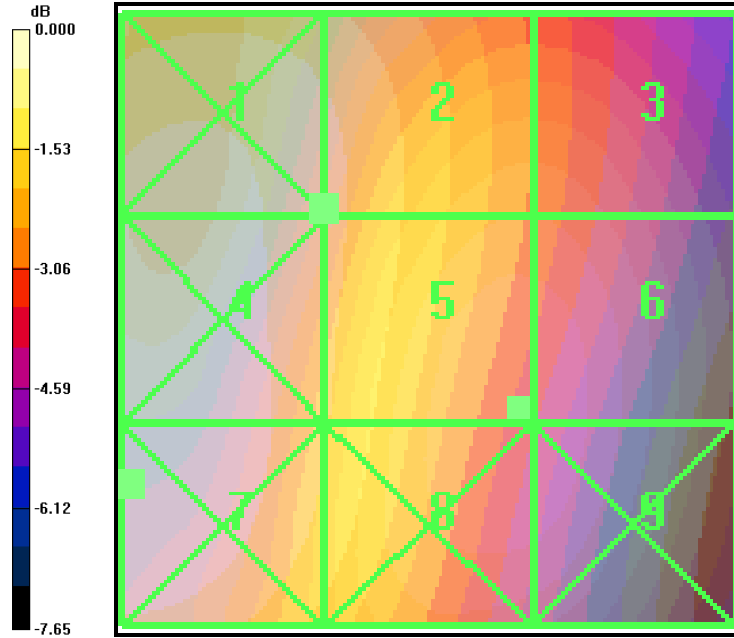
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.166 A/m; Power Drift = -0.024 dB

Peak H-field in A/m

Grid 1 0.192 M3	Grid 2 0.179 M4	Grid 3 0.132 M4
Grid 4 0.200 M3	Grid 5 0.179 M4	Grid 6 0.129 M4
Grid 7 0.201 M3	Grid 8 0.176 M4	Grid 9 0.115 M4



0 dB = 67.5V/m

AWS channel 875 Open Position 360 Degrees

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

AWS_875 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 64.8 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 74.4 V/m; Power Drift = 0.184 dB

Peak E-field in V/m

Grid 1 40.1 M4	Grid 2 57.0 M4	Grid 3 56.9 M4
Grid 4 48.7 M4	Grid 5 64.8 M3	Grid 6 64.4 M3
Grid 7 51.3 M4	Grid 8 64.9 M3	Grid 9 64.4 M3

AWS_875 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.151 A/m

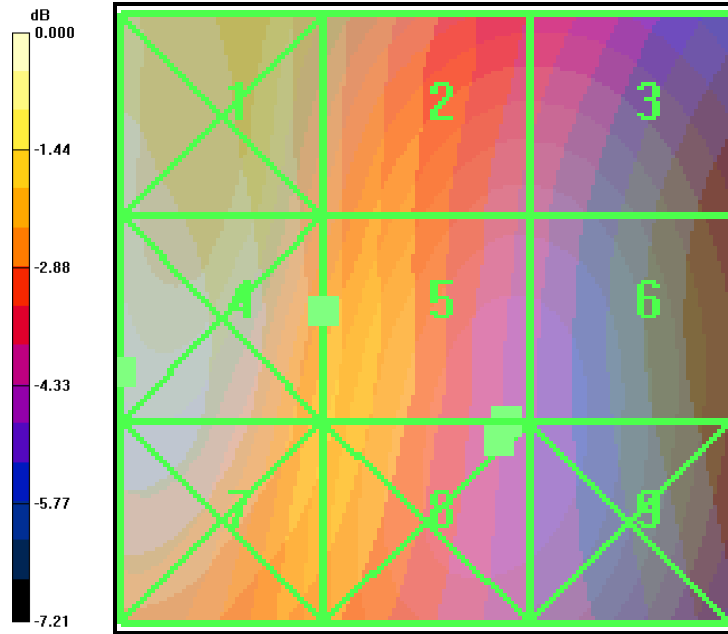
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

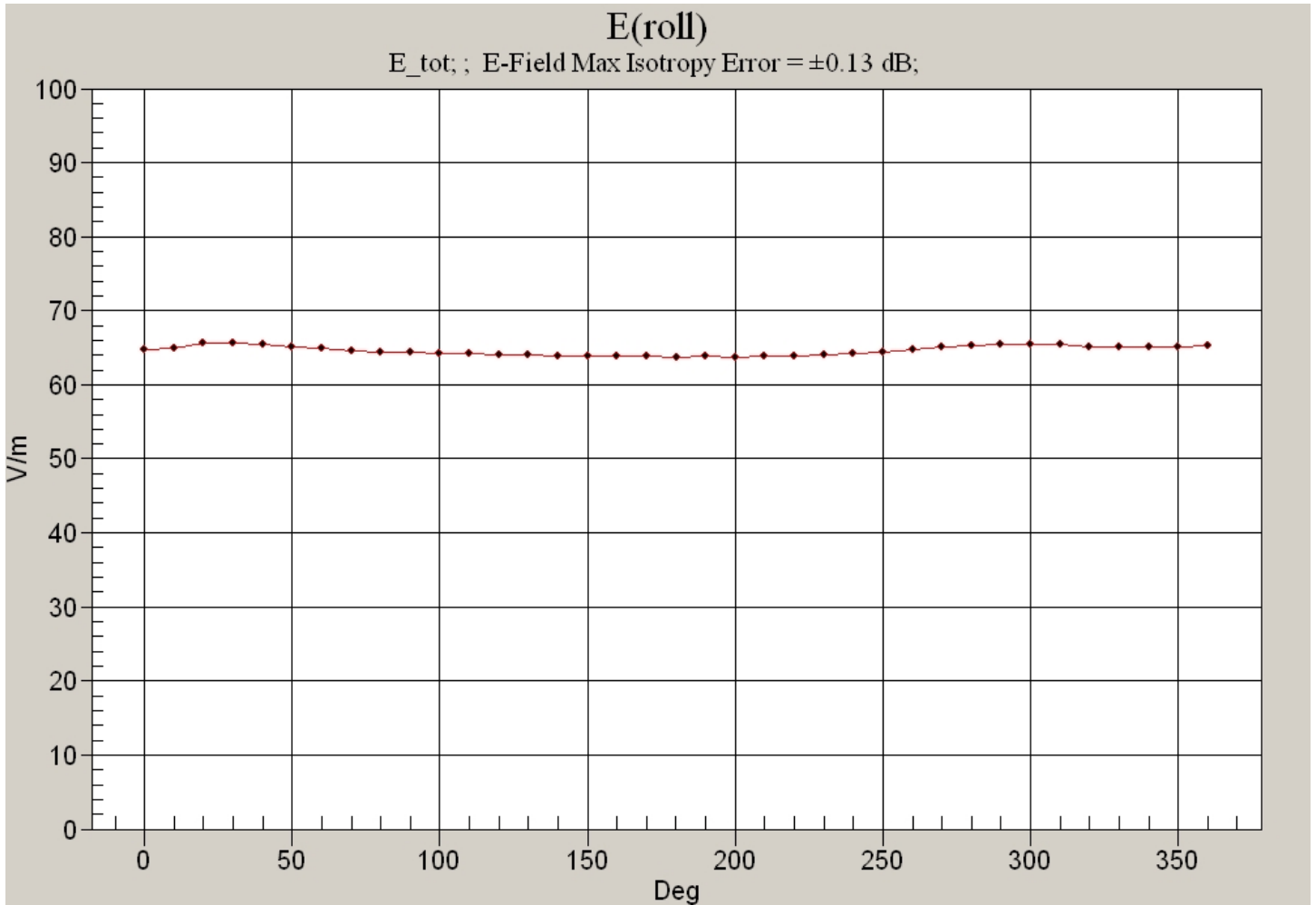
Reference Value = 0.121 A/m; Power Drift = -0.129 dB

Peak H-field in A/m

Grid 1 0.191 M3	Grid 2 0.149 M4	Grid 3 0.100 M4
Grid 4 0.204 M3	Grid 5 0.151 M4	Grid 6 0.089 M4
Grid 7 0.202 M3	Grid 8 0.147 M4	Grid 9 0.085 M4



0 dB = 64.9V/m



AWS channel 875 Open Position Bluetooth On

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

AWS_875_BT ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 64.3 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 79.6 V/m; Power Drift = -0.078 dB

Peak E-field in V/m

Grid 1 40.9 M4	Grid 2 57.0 M4	Grid 3 56.8 M4
Grid 4 49.1 M4	Grid 5 64.3 M3	Grid 6 63.7 M3
Grid 7 52.0 M4	Grid 8 64.3 M3	Grid 9 63.7 M3

AWS_875_BTooth ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.176 A/m

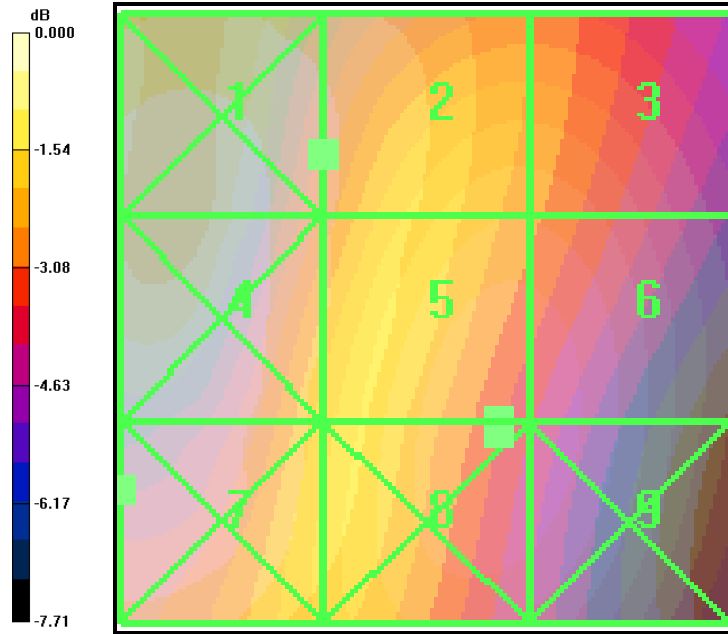
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.167 A/m; Power Drift = -0.132 dB

Peak H-field in A/m

Grid 1 0.197 M3	Grid 2 0.176 M4	Grid 3 0.135 M4
Grid 4 0.201 M3	Grid 5 0.176 M4	Grid 6 0.128 M4
Grid 7 0.204 M3	Grid 8 0.170 M4	Grid 9 0.107 M4



0 dB = 64.3V/m

PCS channel 25 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1850 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

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 = 53.4 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 62.7 V/m; Power Drift = 0.010 dB

Peak E-field in V/m

Grid 1 30.5 M4	Grid 2 45.5 M4	Grid 3 45.6 M4
Grid 4 34.6 M4	Grid 5 53.4 M4	Grid 6 53.4 M4
Grid 7 37.0 M4	Grid 8 53.5 M4	Grid 9 53.5 M4

PCS_25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.149 A/m

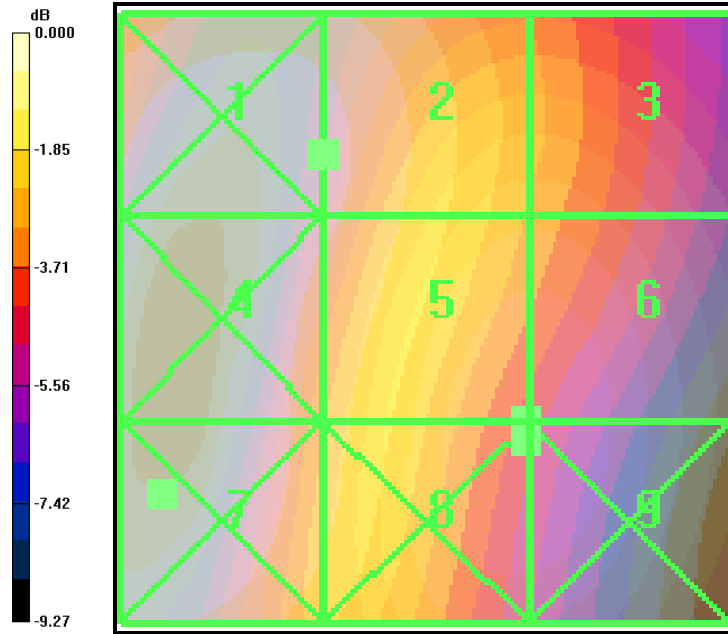
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.136 A/m; Power Drift = 0.038 dB

Peak H-field in A/m

Grid 1 0.152 M4	Grid 2 0.149 M4	Grid 3 0.116 M4
Grid 4 0.153 M4	Grid 5 0.148 M4	Grid 6 0.112 M4
Grid 7 0.155 M4	Grid 8 0.141 M4	Grid 9 0.096 M4



0 dB = 53.5V/m

PCS channel 600 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

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 = 62.6 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 71.6 V/m; Power Drift = 0.080 dB

Peak E-field in V/m

Grid 1 34.5 M4	Grid 2 52.3 M4	Grid 3 52.2 M4
Grid 4 43.6 M4	Grid 5 62.6 M4	Grid 6 62.5 M4
Grid 7 46.7 M4	Grid 8 62.9 M4	Grid 9 62.7 M4

PCS_600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.186 A/m

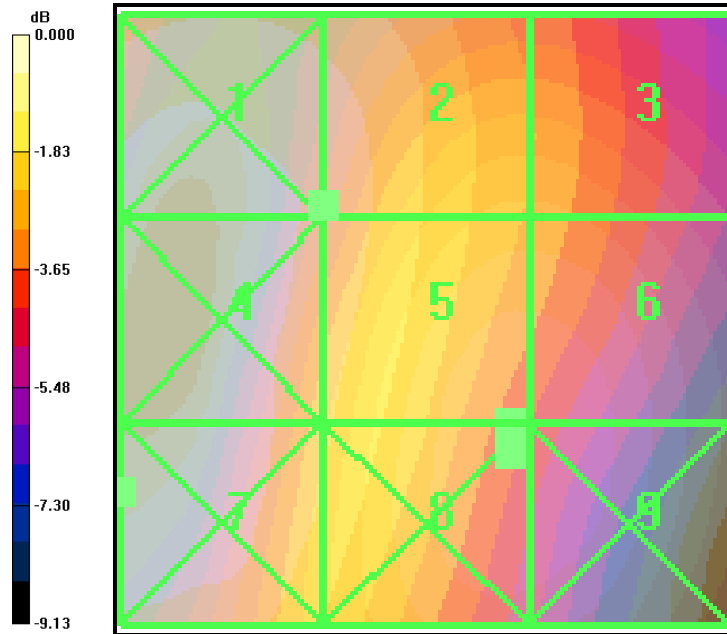
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.169 A/m; Power Drift = -0.168 dB

Peak H-field in A/m

Grid 1 0.195 M3	Grid 2 0.186 M4	Grid 3 0.137 M4
Grid 4 0.205 M3	Grid 5 0.186 M4	Grid 6 0.134 M4
Grid 7 0.207 M3	Grid 8 0.178 M4	Grid 9 0.115 M4



0 dB = 62.9V/m

PCS channel 1175 Open Position Bluetooth Off

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1910 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

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 = 49.5 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 55.3 V/m; Power Drift = 0.084 dB

Peak E-field in V/m

Grid 1 27.4 M4	Grid 2 41.0 M4	Grid 3 41.0 M4
Grid 4 32.5 M4	Grid 5 49.5 M4	Grid 6 49.5 M4
Grid 7 35.1 M4	Grid 8 49.7 M4	Grid 9 49.7 M4

PCS_1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.147 A/m

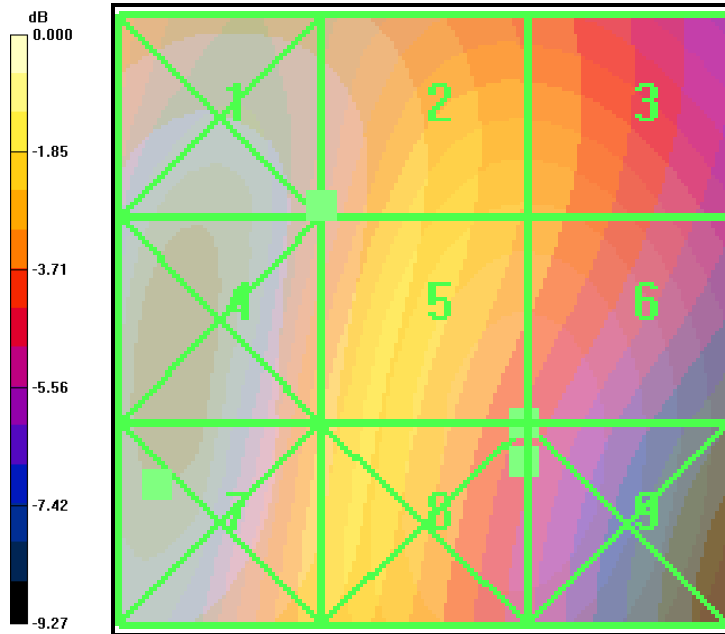
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.133 A/m; Power Drift = -0.105 dB

Peak H-field in A/m

Grid 1 0.156 M4	Grid 2 0.147 M4	Grid 3 0.110 M4
Grid 4 0.161 M4	Grid 5 0.146 M4	Grid 6 0.108 M4
Grid 7 0.163 M4	Grid 8 0.142 M4	Grid 9 0.090 M4



0 dB = 49.7V/m

PCS channel 600 Open Position 360 Degrees

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

PCS_600 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 61.6 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 70.2 V/m; Power Drift = 0.148 dB

Peak E-field in V/m

Grid 1 33.5 M4	Grid 2 50.7 M4	Grid 3 50.7 M4
Grid 4 41.6 M4	Grid 5 61.6 M4	Grid 6 61.6 M4
Grid 7 46.1 M4	Grid 8 62.1 M4	Grid 9 62.0 M4

PCS_600 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.187 A/m

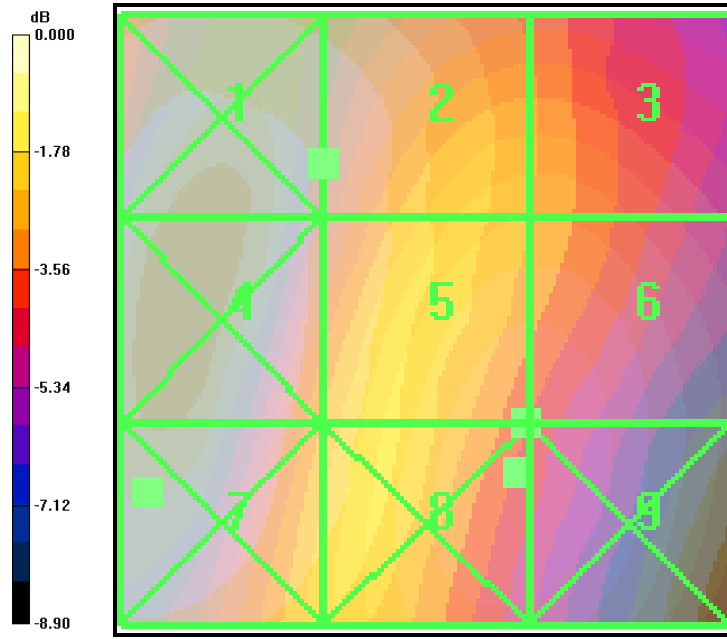
Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

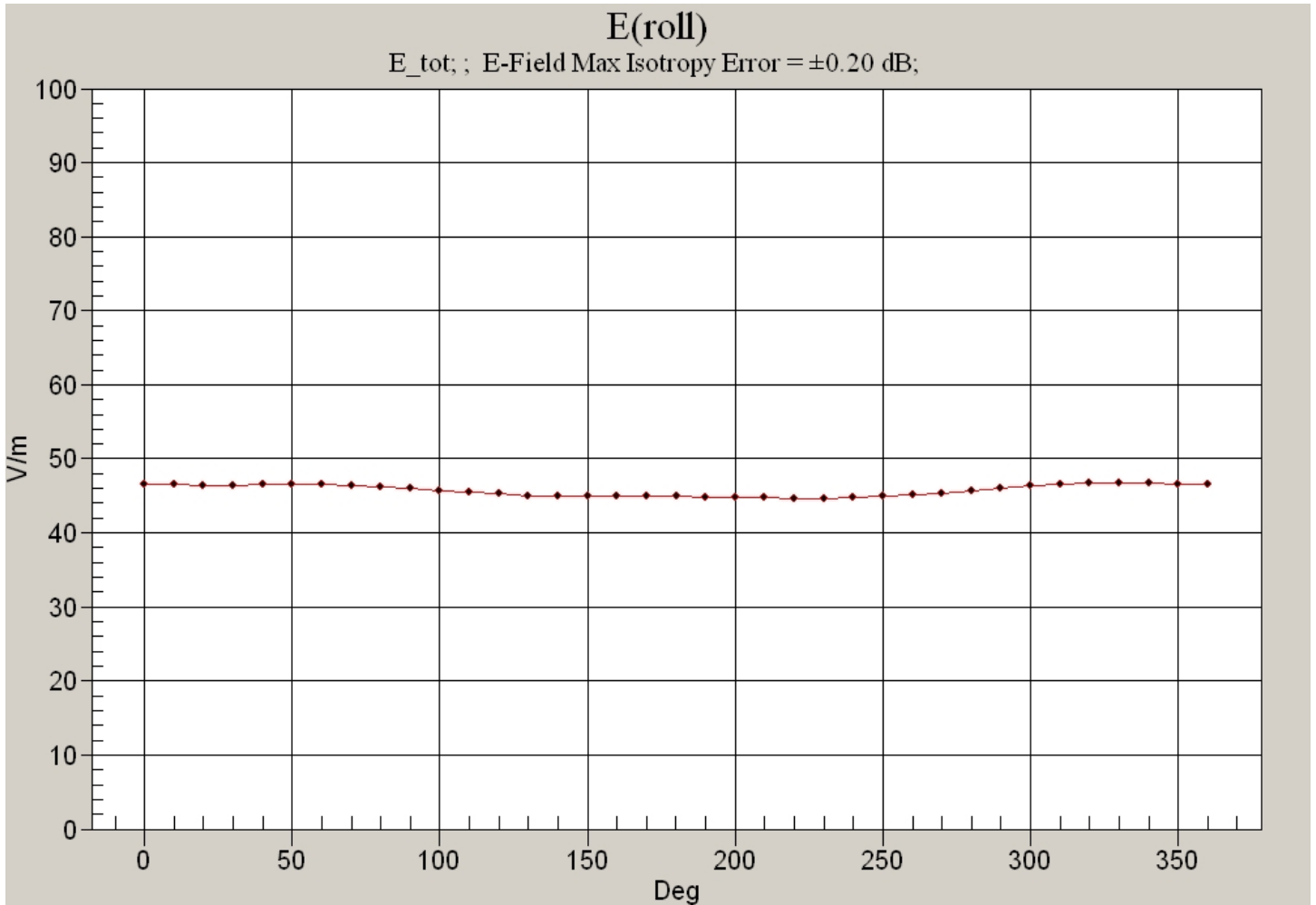
Reference Value = 0.168 A/m; Power Drift = -0.053 dB

Peak H-field in A/m

Grid 1 0.196 M3	Grid 2 0.187 M4	Grid 3 0.136 M4
Grid 4 0.203 M3	Grid 5 0.187 M4	Grid 6 0.134 M4
Grid 7 0.204 M3	Grid 8 0.180 M4	Grid 9 0.112 M4



0 dB = 62.1V/m



PCS channel 600 Open Position Bluetooth On

Date: 6/12/2009

Communication System: CDMA_Triband, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom: HAC Test Arch, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 3/10/2009 Calibrated: 8/18/2008

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn530, Calibrated: 3/12/2009

Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

PCS_600_BT ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 61.0 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 72.3 V/m; Power Drift = -0.179 dB

Peak E-field in V/m

Grid 1 34.5 M4	Grid 2 50.2 M4	Grid 3 49.8 M4
Grid 4 44.4 M4	Grid 5 61.0 M4	Grid 6 60.9 M4
Grid 7 48.3 M4	Grid 8 61.8 M4	Grid 9 61.8 M4

PCS_600_BTooth ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.178 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 = 0.006 dB

Peak H-field in A/m

Grid 1 0.187 M3	Grid 2 0.178 M4	Grid 3 0.133 M4
Grid 4 0.196 M3	Grid 5 0.178 M4	Grid 6 0.131 M4
Grid 7 0.200 M3	Grid 8 0.176 M4	Grid 9 0.114 M4

