

Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight ON, CDMA-1900, 02-07-07

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:2.61 Duty Cycle: 1:1
 Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom: HAC Test Arch, Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005 Calibrated: 6/13/2005
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 9/19/2006
 Measurement SW: DASY4, V4.7 Build 44
 Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-1900 ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 58.6 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 40.6 V/m; Power Drift = -0.033 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
62.7	65.8	58.9
Grid 4	Grid 5	Grid 6
51.4	58.6	55.3
Grid 7	Grid 8	Grid 9
55.9	55.9	46.2

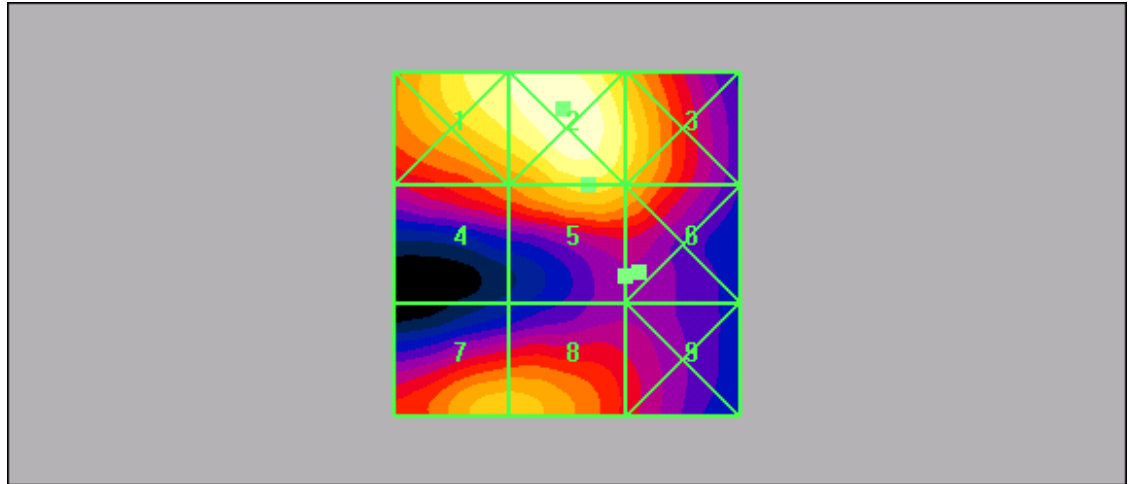
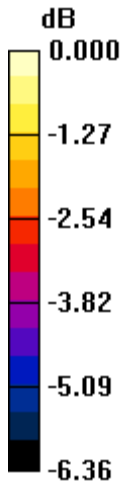
CDMA-1900 ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.160 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.152 A/m; Power Drift = -0.046 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.150	0.151	0.150
Grid 4	Grid 5	Grid 6
0.149	0.160	0.161
Grid 7	Grid 8	Grid 9
0.132	0.158	0.158



0 dB = 65.8V/m

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Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight ON, CDMA-1900, 02-07-07

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:2.61Duty Cycle: 1:1

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

Phantom: HAC Test Arch,Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005Calibrated: 6/13/2005

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 9/19/2006

Measurement SW: DASY4, V4.7 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-1900 ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.9 V/m

Probe Modulation Factor = 1.00

Reference Value = 40.5 V/m; Power Drift = -0.072 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
73.0	73.2	66.0
Grid 4	Grid 5	Grid 6
52.9	59.8	58.7
Grid 7	Grid 8	Grid 9
65.7	66.9	58.2

CDMA-1900 ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.206 A/m

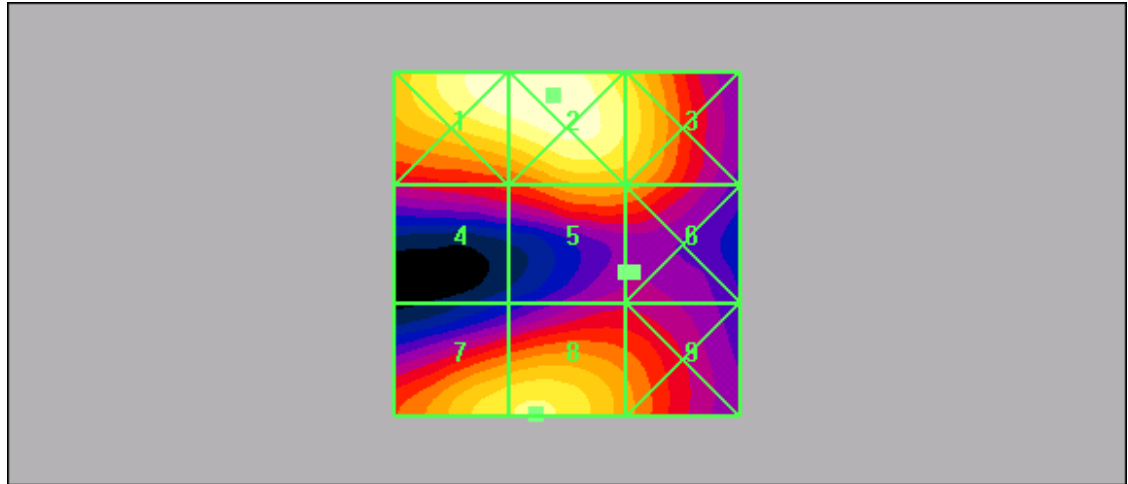
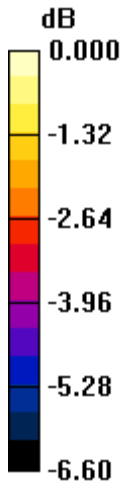
Probe Modulation Factor = 1.00

Reference Value = 0.195 A/m; Power Drift = -0.058 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.183	0.195	0.195
Grid 4	Grid 5	Grid 6
0.183	0.206	0.207
Grid 7	Grid 8	Grid 9
0.170	0.204	0.204



0 dB = 73.2V/m

Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight ON, CDMA-1900, 02-07-07

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:2.61 Duty Cycle: 1:1
 Medium: Air_1, Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³
 Phantom: HAC Test Arch, Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005 Calibrated: 6/13/2005
 Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 9/19/2006
 Measurement SW: DASY4, V4.7 Build 44
 Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-1900 ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 63.9 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 37.5 V/m; Power Drift = -0.072 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
68.0	68.2	59.7
Grid 4	Grid 5	Grid 6
49.2	55.4	54.0
Grid 7	Grid 8	Grid 9
63.3	63.9	54.8

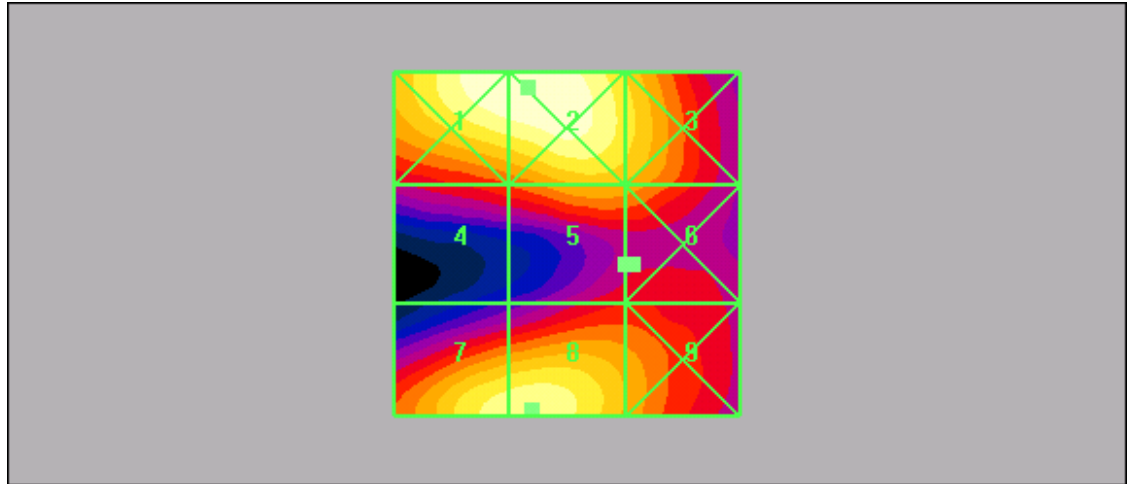
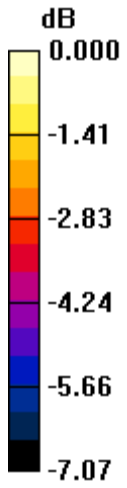
CDMA-1900 ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.176 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.170 A/m; Power Drift = -0.044 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.157	0.168	0.169
Grid 4	Grid 5	Grid 6
0.157	0.176	0.176
Grid 7	Grid 8	Grid 9
0.147	0.173	0.173



0 dB = 68.2V/m

Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight ON, CDMA-1900, 02-07-07

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:2.61Duty Cycle: 1:1

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

Phantom: HAC Test Arch,Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005Calibrated: 6/13/2005

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 9/19/2006

Measurement SW: DASY4, V4.7 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-1900 ch600 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.7 V/m

Probe Modulation Factor = 1.00

Reference Value = 40.3 V/m; Power Drift = -0.033 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 72.4	Grid 2 72.6	Grid 3 65.0
Grid 4 53.5	Grid 5 60.3	Grid 6 58.4
Grid 7 66.3	Grid 8 66.7	Grid 9 57.3

CDMA-1900 ch600 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.206 A/m

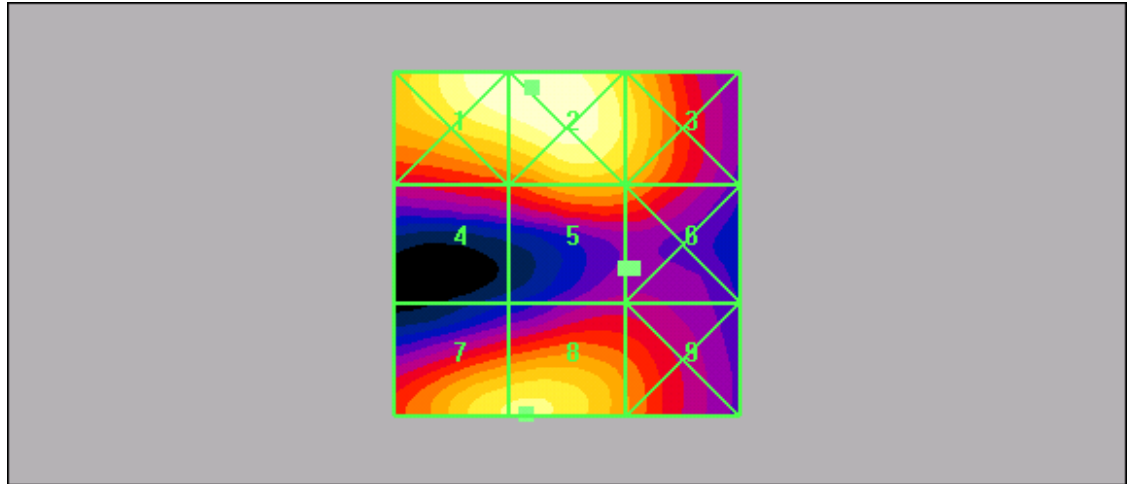
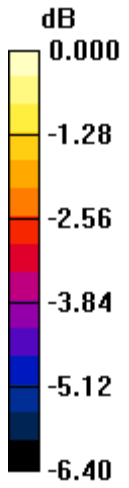
Probe Modulation Factor = 1.00

Reference Value = 0.197 A/m; Power Drift = -0.041 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.184	Grid 2 0.195	Grid 3 0.195
Grid 4 0.184	Grid 5 0.206	Grid 6 0.206
Grid 7 0.170	Grid 8 0.202	Grid 9 0.202



0 dB = 72.6V/m

Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight OFF, CDMA-1900, 02-07-07

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:2.61Duty Cycle: 1:1

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

Phantom: HAC Test Arch,Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005Calibrated: 6/13/2005

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 9/19/2006

Measurement SW: DASY4, V4.7 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-1900 ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.1 V/m

Probe Modulation Factor = 1.00

Reference Value = 41.2 V/m; Power Drift = -0.059 dB

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 74.4	Grid 2 74.5	Grid 3 62.7
Grid 4 53.3	Grid 5 59.2	Grid 6 55.9
Grid 7 65.9	Grid 8 66.1	Grid 9 57.0

CDMA-1900 ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.206 A/m

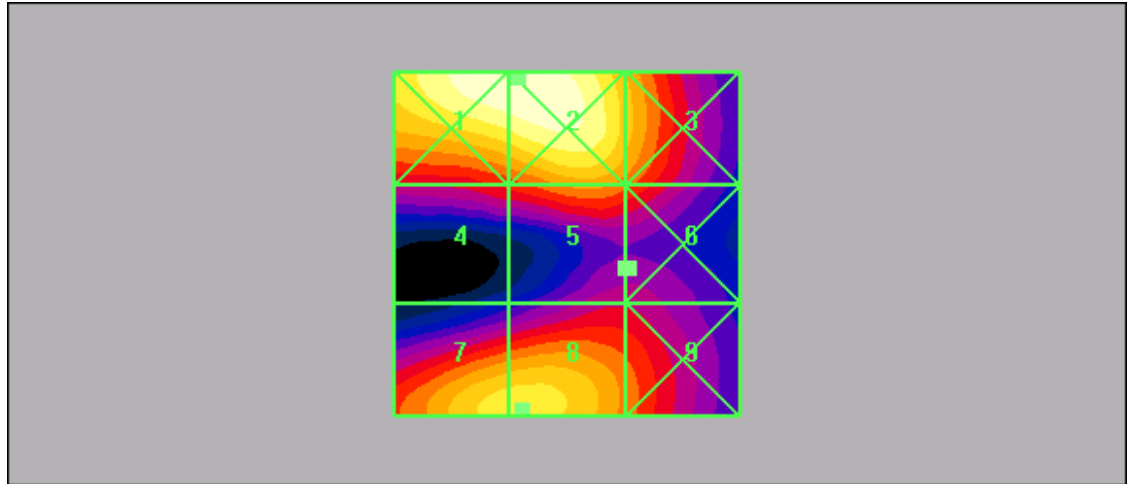
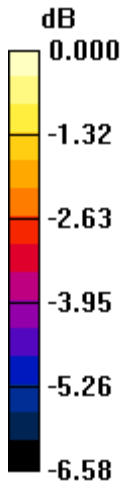
Probe Modulation Factor = 1.00

Reference Value = 0.196 A/m; Power Drift = 0.077 dB

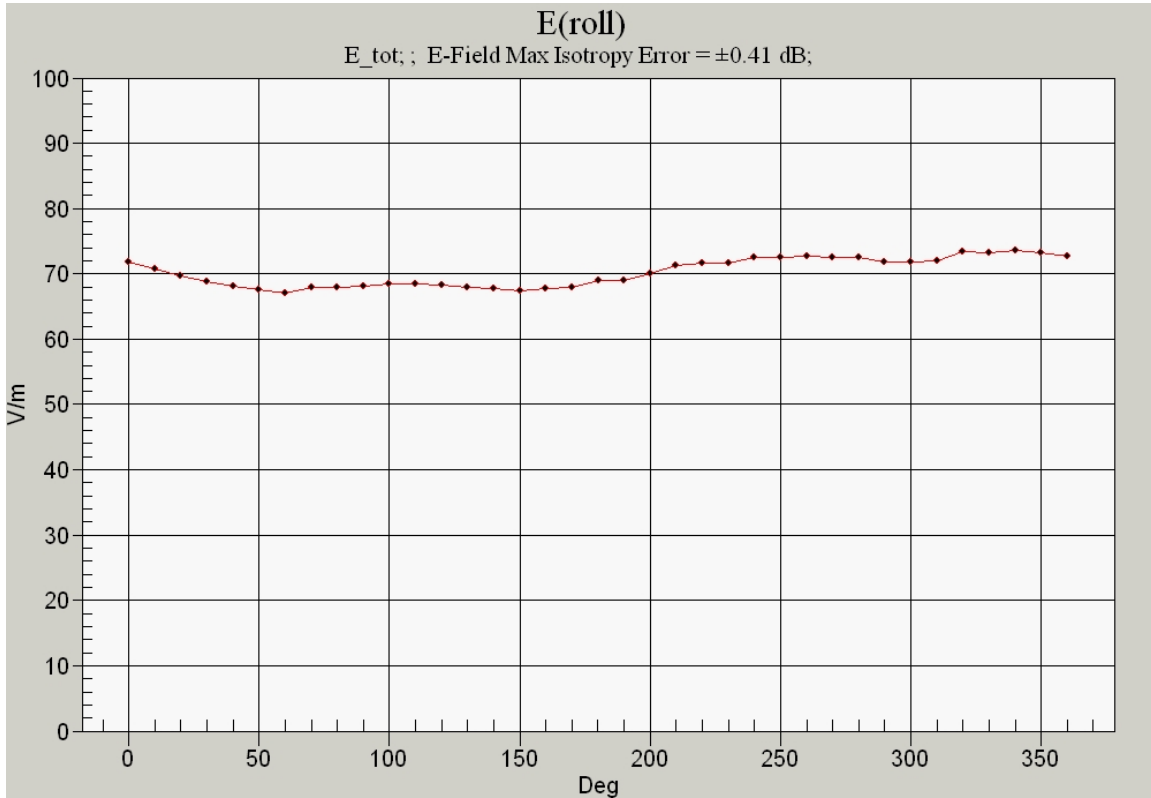
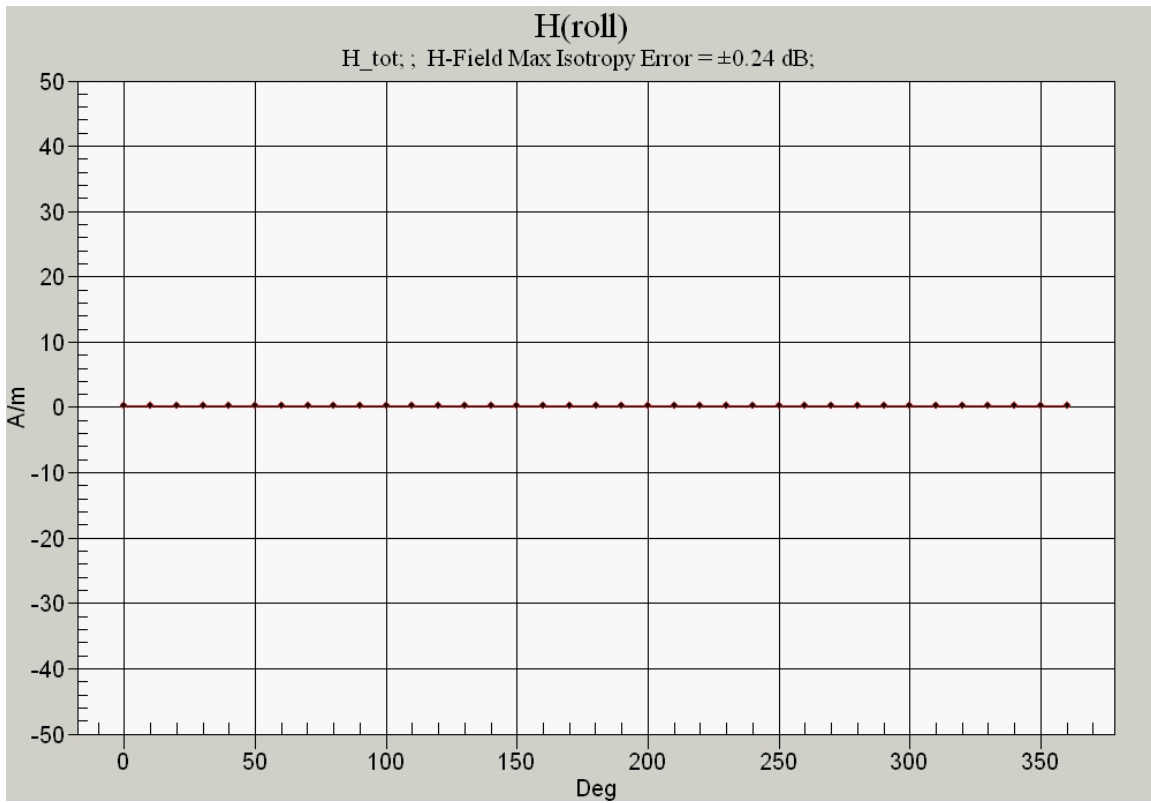
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.182	Grid 2 0.194	Grid 3 0.194
Grid 4 0.182	Grid 5 0.206	Grid 6 0.206
Grid 7 0.168	Grid 8 0.204	Grid 9 0.204



0 dB = 74.5V/m



Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight ON, CDMA-800, 02-07-07

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

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

Phantom: HAC Test Arch,Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005Calibrated: 6/13/2005

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 9/19/2006

Measurement SW: DASY4, V4.7 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-800 ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 100.2 V/m

Probe Modulation Factor = 1.00

Reference Value = 94.6 V/m; Power Drift = -0.063 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
68.5	94.0	94.3
Grid 4	Grid 5	Grid 6
69.6	100.2	100.5
Grid 7	Grid 8	Grid 9
74.3	100.1	100.1

CDMA-800 ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.283 A/m

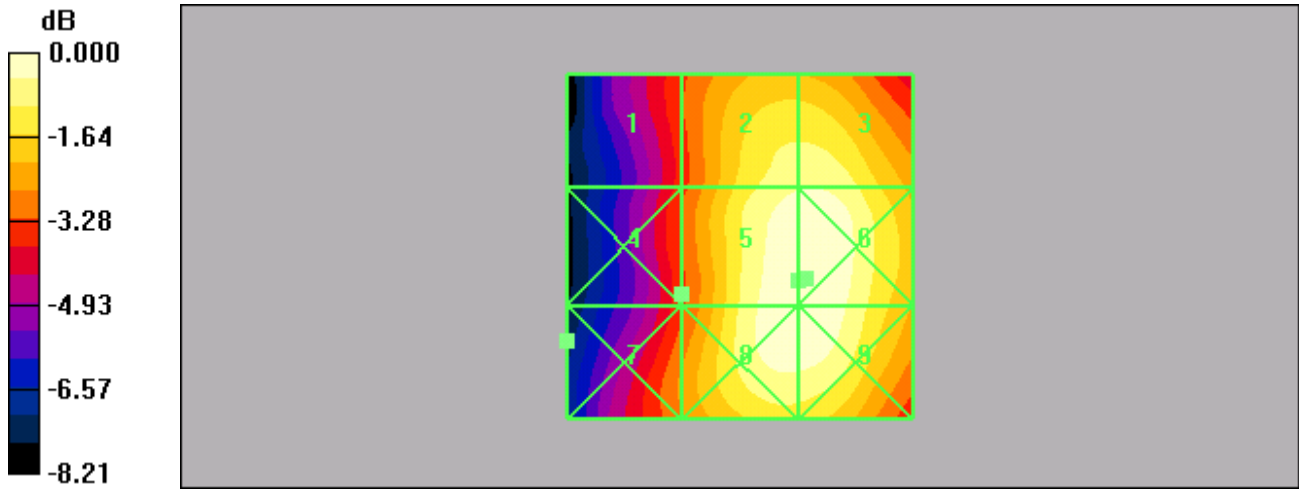
Probe Modulation Factor = 1.00

Reference Value = 0.225 A/m; Power Drift = -0.095 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.283	0.241	0.159
Grid 4	Grid 5	Grid 6
0.305	0.253	0.172
Grid 7	Grid 8	Grid 9
0.308	0.253	0.172



0 dB = 100.5V/m

Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight ON, CDMA-800, 02-07-07

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

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

Phantom: HAC Test Arch,Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005Calibrated: 6/13/2005

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 9/19/2006

Measurement SW: DASY4, V4.7 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-800 ch383/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 106.7 V/m

Probe Modulation Factor = 1.00

Reference Value = 103.5 V/m; Power Drift = -0.088 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
76.5	102.8	102.8
Grid 4	Grid 5	Grid 6
79.7	106.7	106.7
Grid 7	Grid 8	Grid 9
75.9	104.6	104.6

CDMA-800 ch383/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.241 A/m

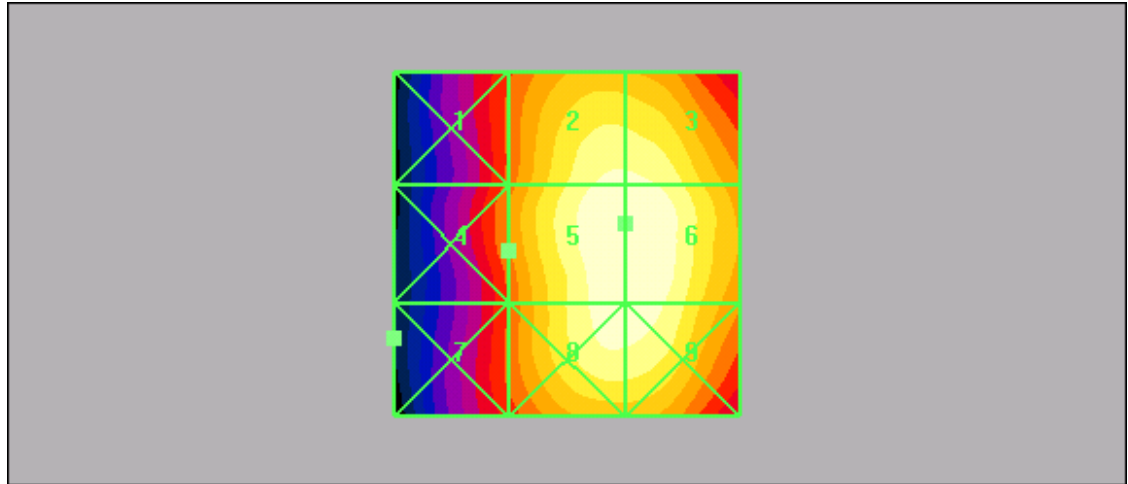
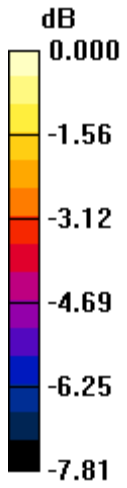
Probe Modulation Factor = 1.00

Reference Value = 0.216 A/m; Power Drift = 0.075 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.270	0.233	0.153
Grid 4	Grid 5	Grid 6
0.286	0.241	0.167
Grid 7	Grid 8	Grid 9
0.289	0.240	0.166



0 dB = 106.7V/m

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Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight ON, CDMA-800, 02-07-07

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

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

Phantom: HAC Test Arch, Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005 Calibrated: 6/13/2005

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 9/19/2006

Measurement SW: DASY4, V4.7 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-800 ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 97.9 V/m

Probe Modulation Factor = 1.00

Reference Value = 97.2 V/m; Power Drift = 0.042 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 75.4	Grid 2 94.1	Grid 3 93.8
Grid 4 76.6	Grid 5 97.9	Grid 6 97.8
Grid 7 71.1	Grid 8 96.6	Grid 9 96.6

CDMA-800 ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.221 A/m

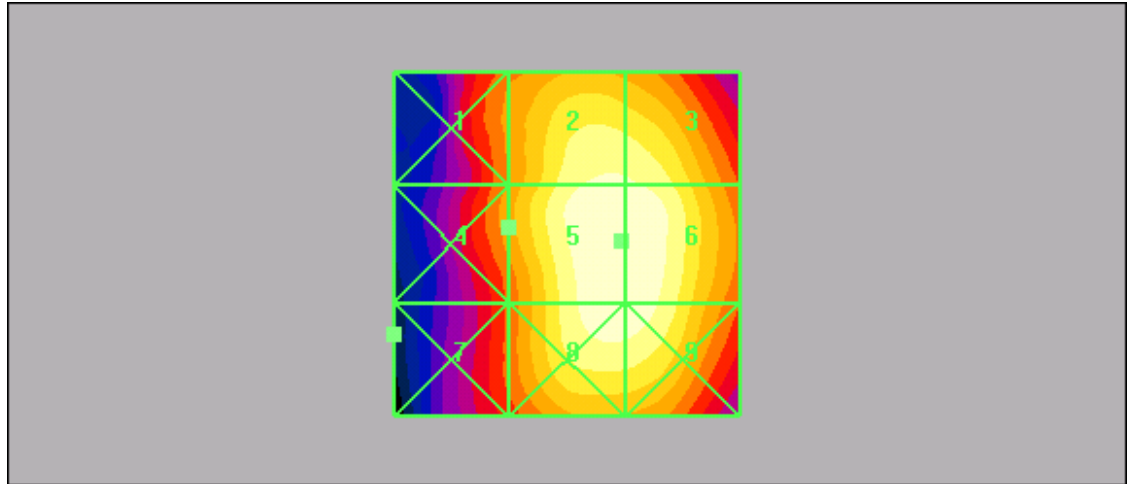
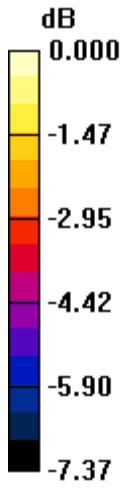
Probe Modulation Factor = 1.00

Reference Value = 0.195 A/m; Power Drift = 0.046 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.239	Grid 2 0.217	Grid 3 0.138
Grid 4 0.257	Grid 5 0.221	Grid 6 0.148
Grid 7 0.259	Grid 8 0.218	Grid 9 0.148



0 dB = 97.9V/m

Date/Time: 2/7/2007 2:38:07 PM

Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight ON, CDMA-800, 02-07-07

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

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

Phantom: HAC Test Arch,Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005Calibrated: 6/13/2005

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527,Calibrated: 9/19/2006

Measurement SW: DASY4, V4.7 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-800 ch383 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 106.8 V/m

Probe Modulation Factor = 1.00

Reference Value = 105.6 V/m; Power Drift = -0.076 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
77.9	102.4	102.3
Grid 4	Grid 5	Grid 6
80.8	106.8	106.8
Grid 7	Grid 8	Grid 9
76.6	104.7	104.8

CDMA-800 ch383 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.246 A/m

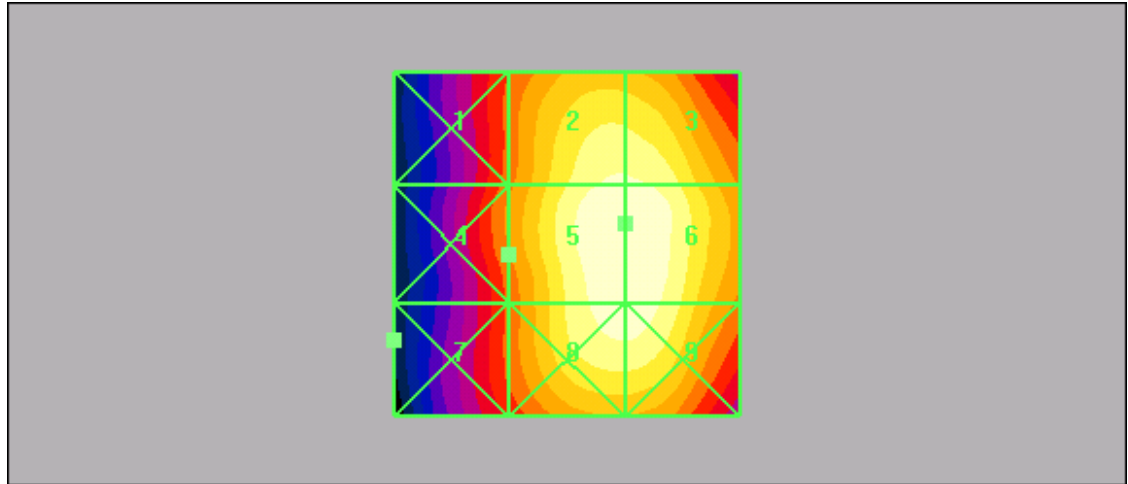
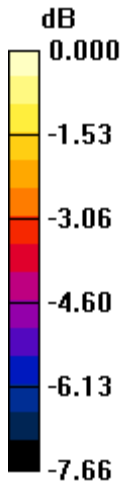
Probe Modulation Factor = 1.00

Reference Value = 0.222 A/m; Power Drift = -0.084 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.276	0.234	0.157
Grid 4	Grid 5	Grid 6
0.291	0.246	0.170
Grid 7	Grid 8	Grid 9
0.295	0.244	0.169



0 dB = 106.8V/m

Test Laboratory: Kyocera Wireless Corp.

E-FIELD_E_Device, S6000_#0036 ST Battery, BackLight OFF, CDMA-800, 02-07-07

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

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

Phantom: HAC Test Arch, Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 4/22/2005 Calibrated: 6/13/2005

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 9/19/2006

Measurement SW: DASY4, V4.7 Build 44

Postprocessing SW: SEMCAD, V1.8 Build 172

CDMA-800 ch383/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 105.4 V/m

Probe Modulation Factor = 1.00

Reference Value = 104.0 V/m; Power Drift = -0.032 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 79.2	Grid 2 101.2	Grid 3 101.2
Grid 4 81.9	Grid 5 105.4	Grid 6 105.4
Grid 7 76.3	Grid 8 103.1	Grid 9 103.1

CDMA-800 ch383/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.240 A/m

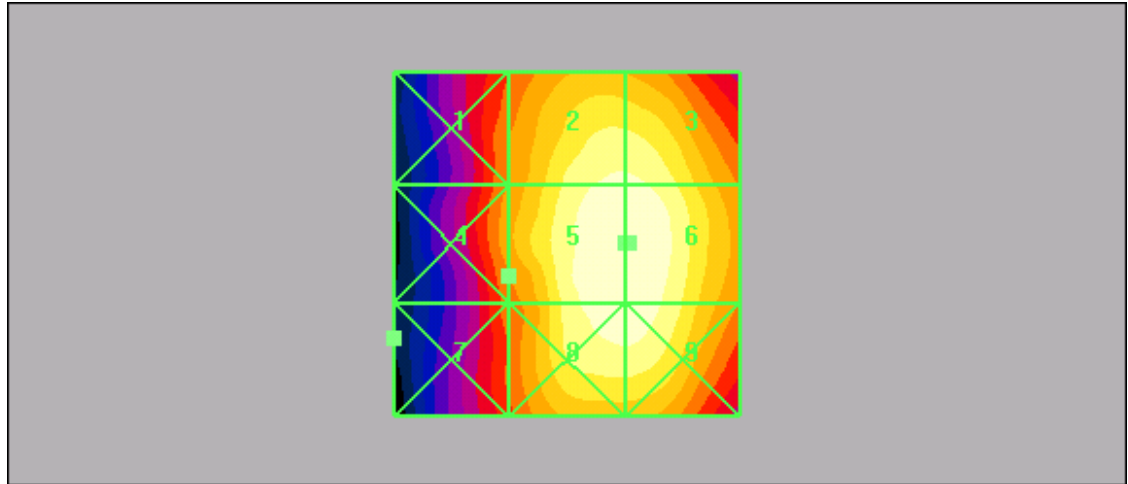
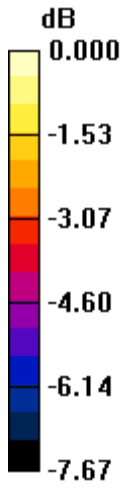
Probe Modulation Factor = 1.00

Reference Value = 0.221 A/m; Power Drift = 0.015 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.270	Grid 2 0.229	Grid 3 0.154
Grid 4 0.282	Grid 5 0.240	Grid 6 0.168
Grid 7 0.285	Grid 8 0.239	Grid 9 0.168



0 dB = 105.4V/m

