

Date/Time: 5/18/2007 3:02:04 PM

Kyocera Wireless Corp.

File Name: [H-FIELD_H_Device M1000-2J0_ #1447 ST Battery, BackLight ON CDMA-1900, 05-18-07.da4](#)

File Name: [E-FIELD_E_Device M1000-2J0_ #1447 ST Battery, BackLight ON CDMA-1900, 05-18-07.da4](#)

Communication System: CDMA-1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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

Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/22/2006Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Maximum value of peak Total field = 0.195 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.170 A/m; Power Drift = -0.079 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.197	0.198	0.169
Grid 4	Grid 5	Grid 6
0.195	0.195	0.165
Grid 7	Grid 8	Grid 9
0.171	0.171	0.125

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

Maximum value of peak Total field = 51.0 V/m

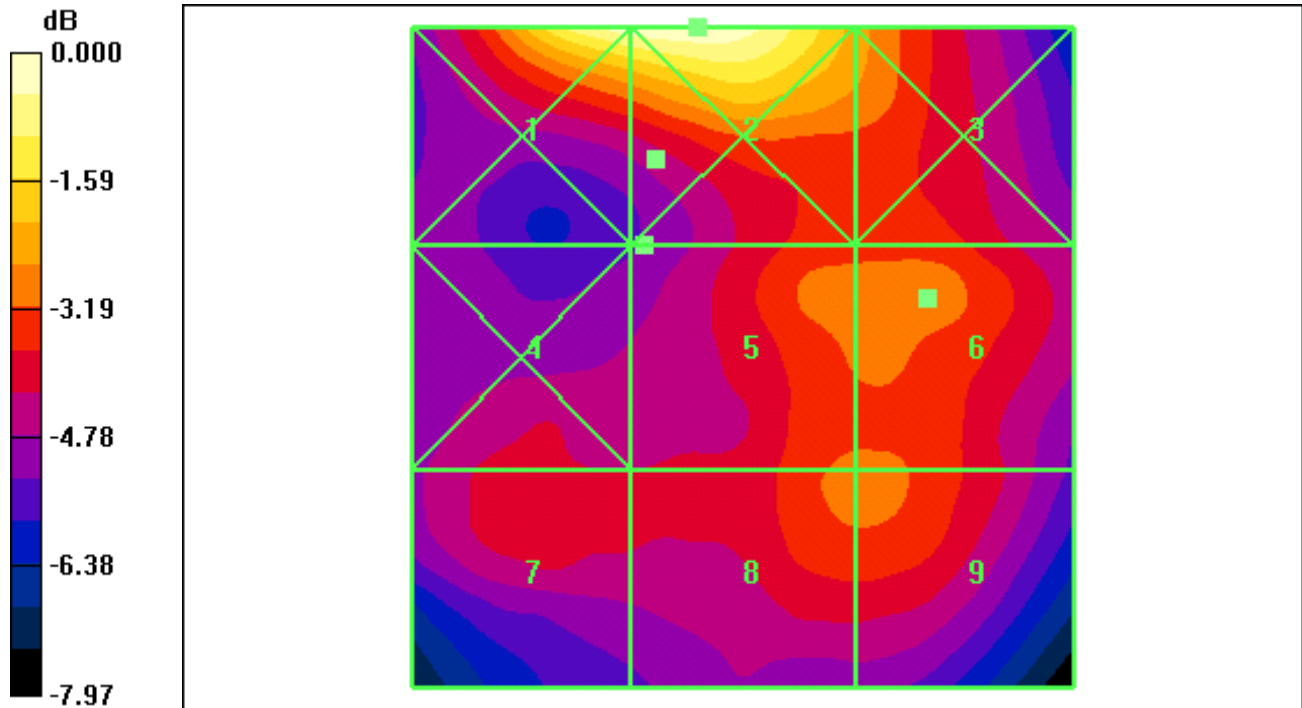
Probe Modulation Factor = 1.00

Reference Value = 47.2 V/m; Power Drift = 0.049 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
67.0	67.8	53.5
Grid 4	Grid 5	Grid 6
44.9	50.4	51.0
Grid 7	Grid 8	Grid 9
45.7	50.2	50.3



0 dB = 0.198A/m

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File Name: [E-FIELD_E_Device M1000-2J0_ #1447 ST Battery, BackLight ON CDMA-1900, 05-18-07.da4](#)

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

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

Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/22/2006 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Maximum value of peak Total field = 0.204 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.198 A/m; Power Drift = -0.043 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.212	0.212	0.196
Grid 4	Grid 5	Grid 6
0.206	0.204	0.192
Grid 7	Grid 8	Grid 9
0.176	0.174	0.144

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

Maximum value of peak Total field = 53.6 V/m

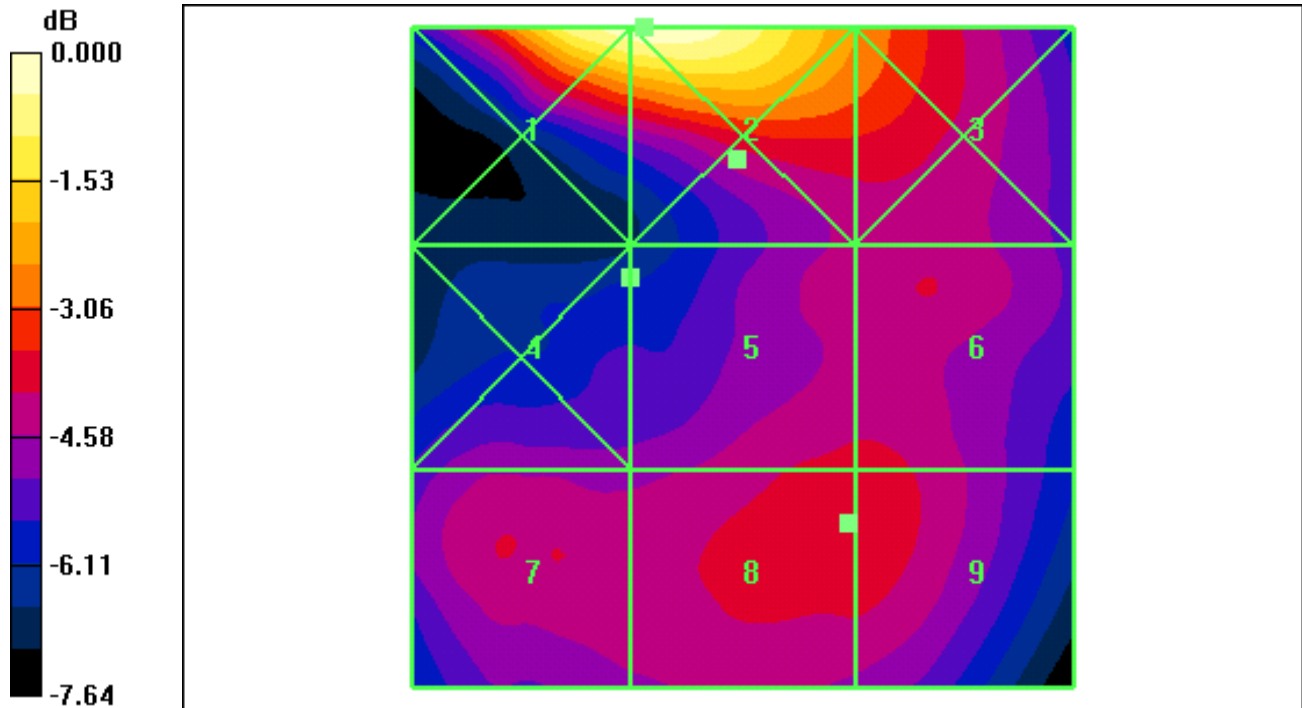
Probe Modulation Factor = 1.00

Reference Value = 47.3 V/m; Power Drift = -0.006 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
81.1	81.7	61.3
Grid 4	Grid 5	Grid 6
48.2	52.7	52.7
Grid 7	Grid 8	Grid 9
51.5	53.6	53.6



0 dB = 0.212A/m

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File Name: [H-FIELD_H_Device M1000-2J0_ #1447 ST Battery, BackLight ON CDMA-1900, 05-18-07.da4](#)

Communication System: CDMA-1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007 Calibrated: 6/22/2006
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Maximum value of peak Total field = 60.6 V/m

Probe Modulation Factor = 1.00

Reference Value = 47.6 V/m; Power Drift = 0.050 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
88.5	89.3	68.9
Grid 4	Grid 5	Grid 6
55.5	56.6	56.5
Grid 7	Grid 8	Grid 9
60.6	59.6	58.8

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

Maximum value of peak Total field = 0.215 A/m

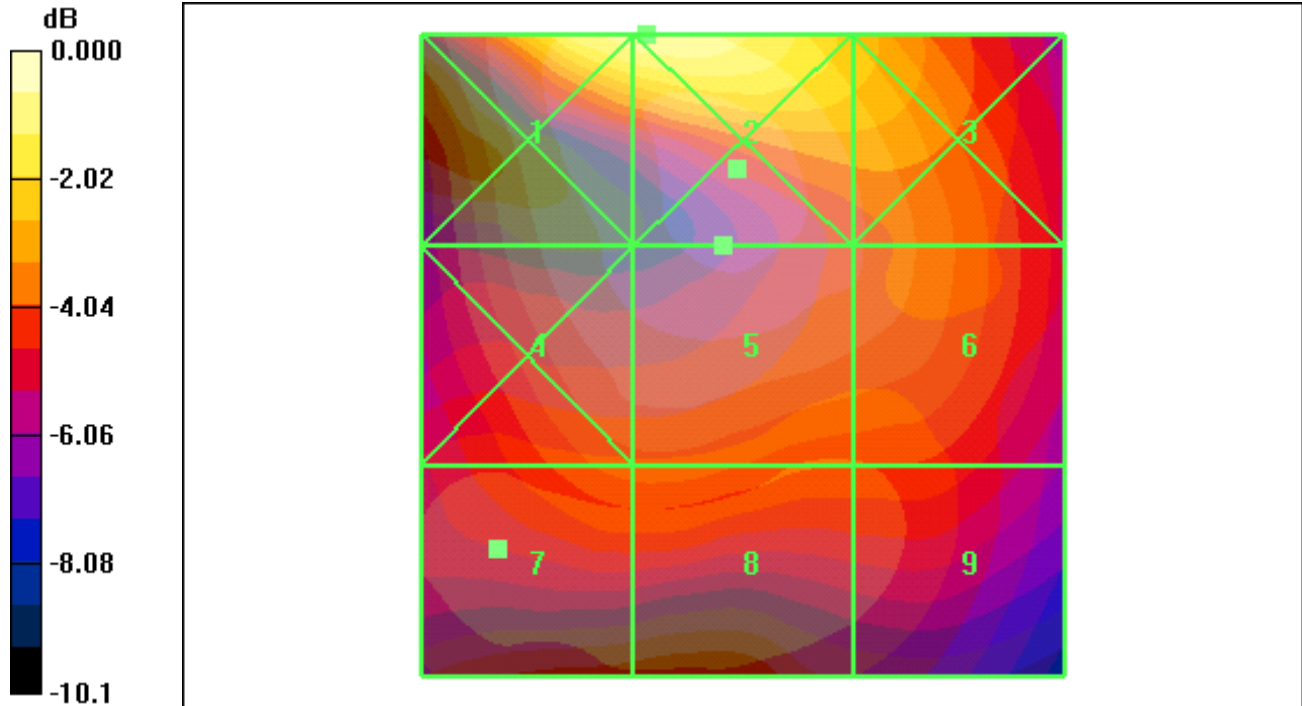
Probe Modulation Factor = 1.00

Reference Value = 0.203 A/m; Power Drift = -0.001 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.212	0.226	0.203
Grid 4	Grid 5	Grid 6
0.206	0.215	0.202
Grid 7	Grid 8	Grid 9
0.172	0.173	0.157



0 dB = 89.3V/m

Date/Time: 5/18/2007 4:42:14 PM

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File Name: [H-FIELD_H_Device M1000-2J0_ #1447 ST Battery, BackLight ON CDMA-1900, 05-18-07.da4](#)

Communication System: CDMA-1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007 Calibrated: 6/22/2006
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

CDMA-1900 ch1175 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 58.0 V/m

Probe Modulation Factor = 1.00

Reference Value = 46.6 V/m; Power Drift = 0.103 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
90.4	90.9	68.1
Grid 4	Grid 5	Grid 6
52.5	55.4	55.4
Grid 7	Grid 8	Grid 9
58.0	57.9	57.6

CDMA-1900 ch1175 (360 degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.217 A/m

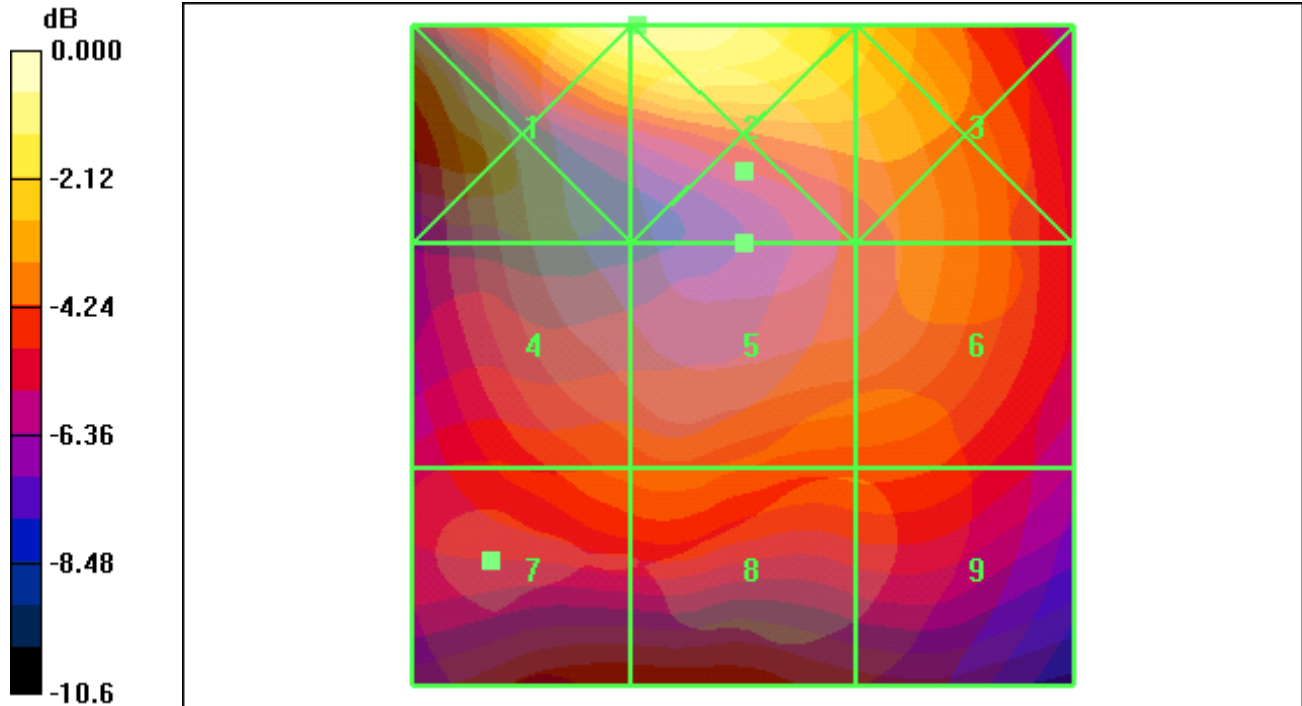
Probe Modulation Factor = 1.00

Reference Value = 0.207 A/m; Power Drift = -0.072 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.209	0.222	0.207
Grid 4	Grid 5	Grid 6
0.205	0.217	0.207
Grid 7	Grid 8	Grid 9
0.170	0.174	0.160



0 dB = 90.9V/m

Date/Time: 5/18/2007 3:52:41 PM

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File Name: [E-FIELD_E_Device M1000-2J0_ #1447 ST Battery, BackLight OFF CDMA-1900, 05-18-07.da4](#)

Communication System: CDMA-1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/22/2006 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Maximum value of peak Total field = 0.200 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.191 A/m; Power Drift = -0.099 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.204	0.208	0.195
Grid 4	Grid 5	Grid 6
0.200	0.200	0.194
Grid 7	Grid 8	Grid 9
0.161	0.161	0.150

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

Maximum value of peak Total field = 60.4 V/m

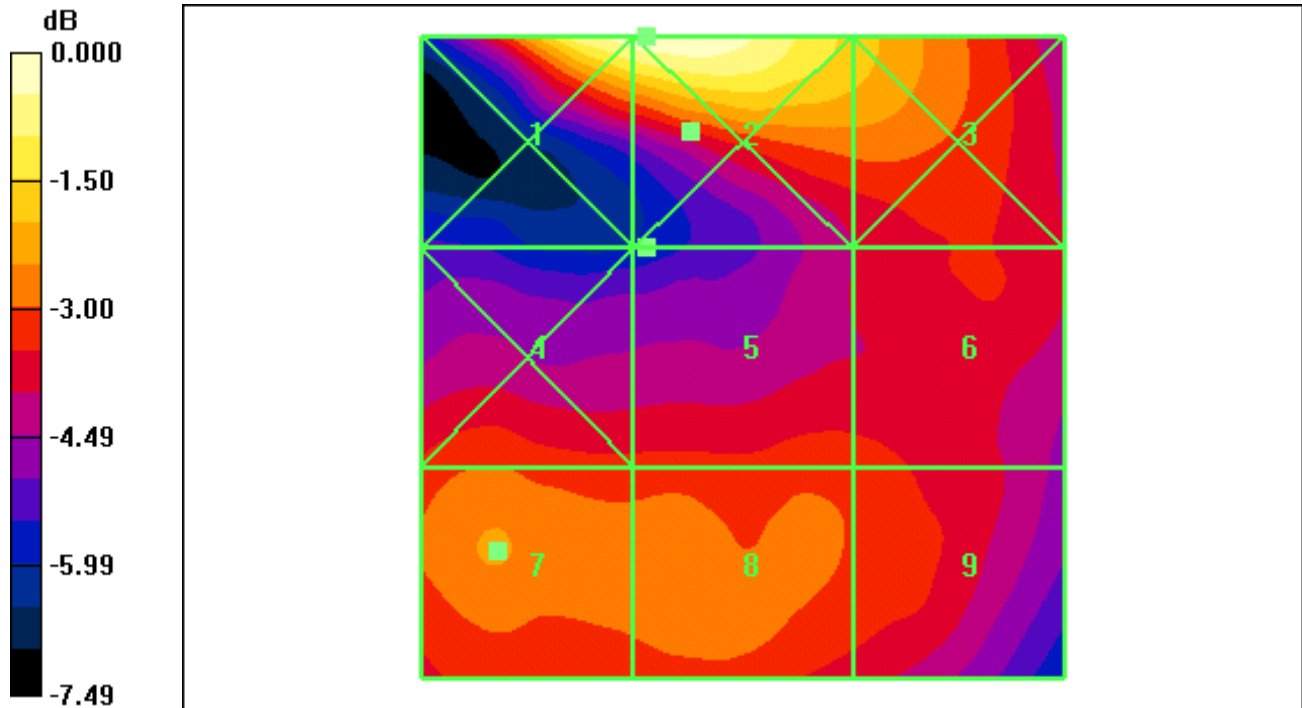
Probe Modulation Factor = 1.00

Reference Value = 48.1 V/m; Power Drift = 0.011 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
85.8	86.6	67.7
Grid 4	Grid 5	Grid 6
55.9	54.3	53.9
Grid 7	Grid 8	Grid 9
60.4	58.1	55.4



0 dB = 0.208A/m

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File Name: [H-FIELD_H_Device M1000-2J0_ #1447 ST Battery, BackLight ON_BT-ON CDMA-1900, 05-21-07.da4](#)

File Name: [E-FIELD_E_Device M1000-2J0_ #1447 ST Battery, BackLight ON_BT-ON CDMA-1900, 05-21-07.da4](#)

Communication System: CDMA-1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/22/2006 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn527; Calibrated: 9/19/2006
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Maximum value of peak Total field = 0.211 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.200 A/m; Power Drift = 0.056 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.207	0.216	0.205
Grid 4	Grid 5	Grid 6
0.201	0.211	0.203
Grid 7	Grid 8	Grid 9
0.163	0.163	0.155

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

Maximum value of peak Total field = 62.8 V/m

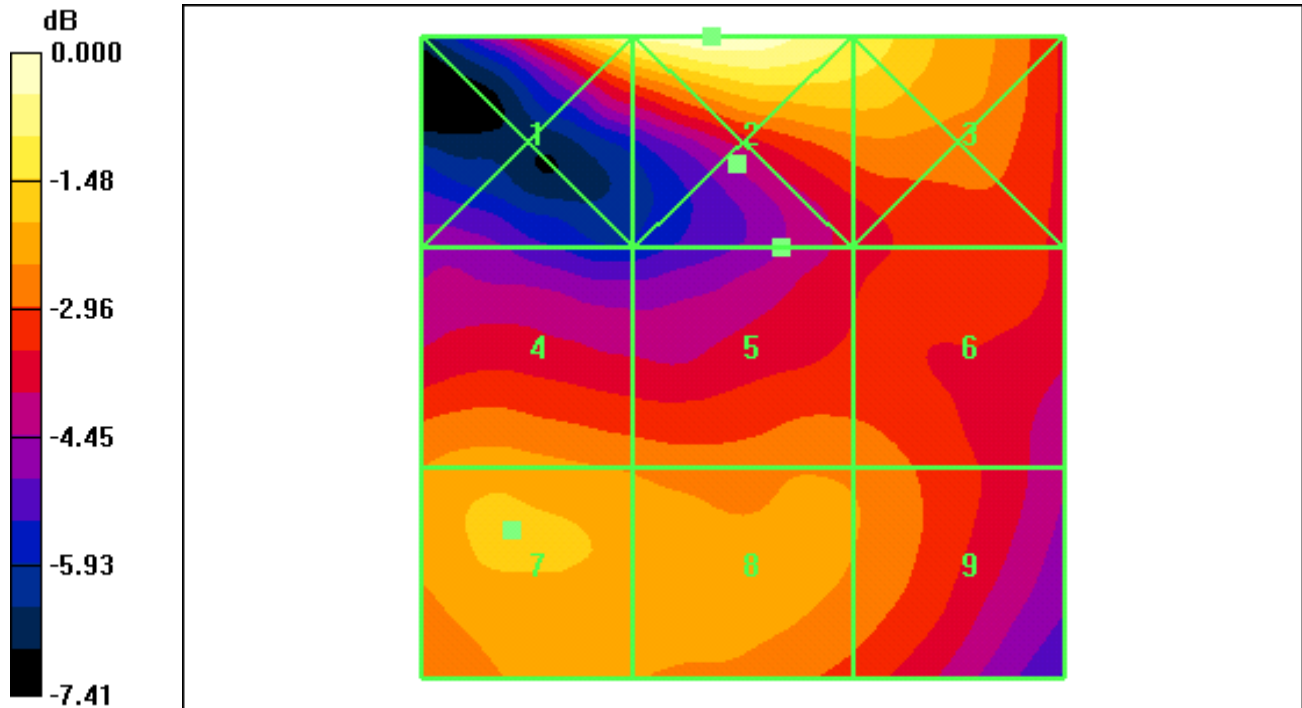
Probe Modulation Factor = 1.00

Reference Value = 48.6 V/m; Power Drift = -0.008 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
80.0	83.9	71.8
Grid 4	Grid 5	Grid 6
59.7	56.7	56.2
Grid 7	Grid 8	Grid 9
62.8	61.1	57.6



0 dB = 0.216A/m

