

Test Laboratory: Kyocera Wireless Corp.

**E-FIELD\_E\_Device, Stripe-K27,#0114, CDMA-1900 ST Battery Back Light ON OPEN, 12-19-06**

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/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 3/27/2007 Calibrated: 6/22/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 1/16/2006
- 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 = 25.0 V/m

Probe Modulation Factor = 1.00

Reference Value = 22.9 V/m; Power Drift = -0.026 dB

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

Peak E-field in V/m

|                |                |                |
|----------------|----------------|----------------|
| Grid 1<br>23.1 | Grid 2<br>23.5 | Grid 3<br>23.6 |
| Grid 4<br>18.7 | Grid 5<br>25.0 | Grid 6<br>25.1 |
| Grid 7<br>14.4 | Grid 8<br>24.3 | Grid 9<br>24.4 |

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

Maximum value of peak Total field = 0.072 A/m

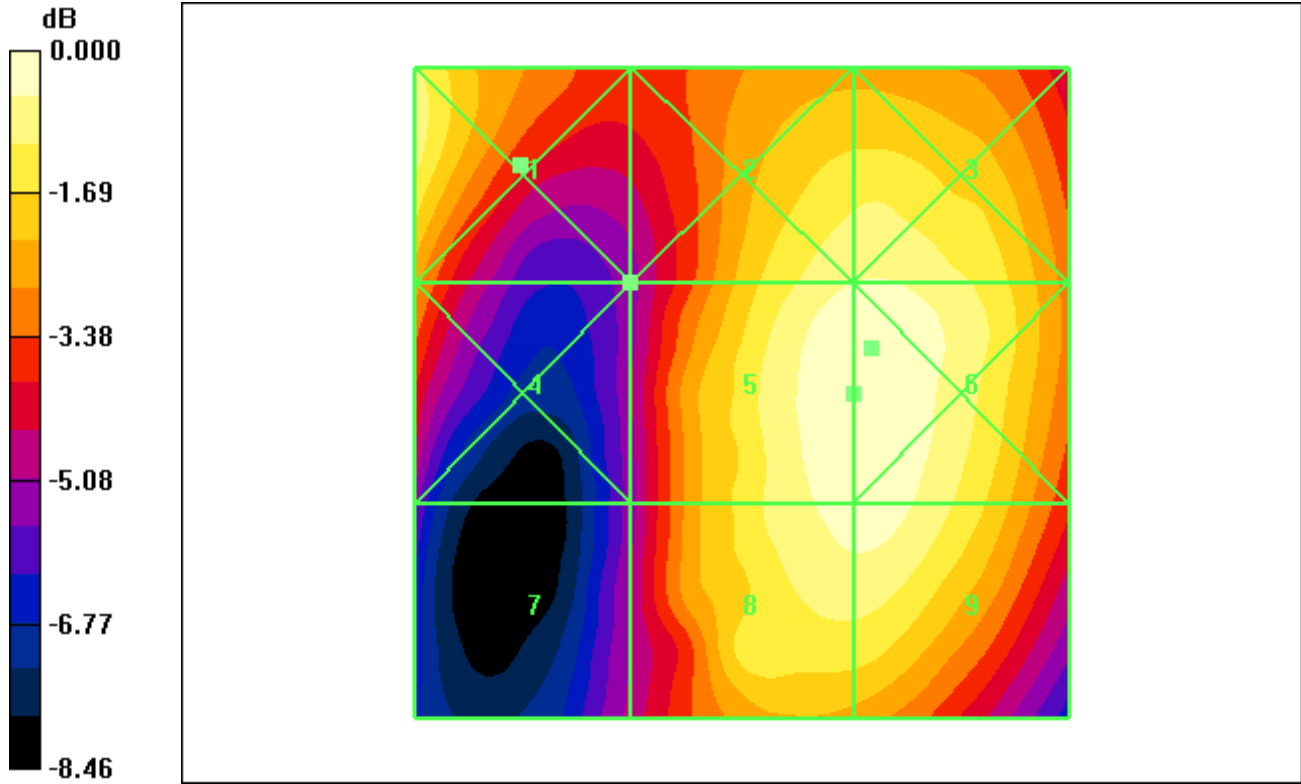
Probe Modulation Factor = 1.00

Reference Value = 0.064 A/m; Power Drift = 0.031 dB

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

Peak H-field in A/m

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| Grid 1<br>0.082 | Grid 2<br>0.075 | Grid 3<br>0.051 |
| Grid 4<br>0.077 | Grid 5<br>0.072 | Grid 6<br>0.052 |
| Grid 7<br>0.068 | Grid 8<br>0.066 | Grid 9<br>0.050 |



0 dB = 25.1V/m

Test Laboratory: Kyocera Wireless Corp.

**E-FIELD\_E\_Device, Stripe-K27,#0114, CDMA-1900 ST Battery Back Light ON OPEN, 12-19-06**

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

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 3/23/2007Calibrated: 6/22/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 1/16/2006
- 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 = 40.6 V/m

Probe Modulation Factor = 1.00

Reference Value = 37.7 V/m; Power Drift = -0.024 dB

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

Peak E-field in V/m

|                |                |                |
|----------------|----------------|----------------|
| Grid 1<br>21.0 | Grid 2<br>36.4 | Grid 3<br>36.4 |
| Grid 4<br>24.7 | Grid 5<br>40.6 | Grid 6<br>40.5 |
| Grid 7<br>24.8 | Grid 8<br>40.2 | Grid 9<br>40.2 |

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

Maximum value of peak Total field = 0.106 A/m

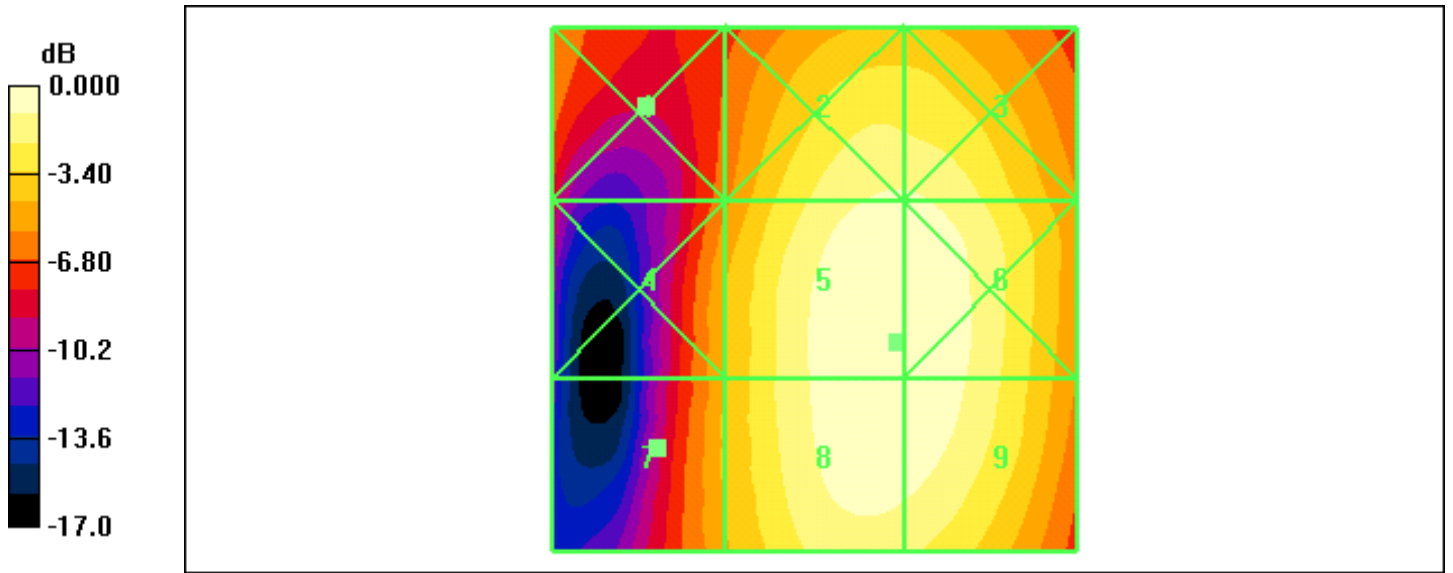
Probe Modulation Factor = 1.00

Reference Value = 0.092 A/m; Power Drift = 0.028 dB

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

Peak H-field in A/m

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| Grid 1<br>0.111 | Grid 2<br>0.108 | Grid 3<br>0.069 |
| Grid 4<br>0.108 | Grid 5<br>0.106 | Grid 6<br>0.073 |
| Grid 7<br>0.106 | Grid 8<br>0.101 | Grid 9<br>0.068 |



0 dB = 40.6V/m

Date/Time: 12/19/2006 10:31:22 AM

Test Laboratory: Kyocera Wireless Corp.

**E-FIELD\_E\_Device, Stripe-K27,#0114, CDMA-1900 ST Battery Back Light ON OPEN, 12-19-06**

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

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 3/23/2007Calibrated: 6/22/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 1/16/2006
- 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 = 32.8 V/m

Probe Modulation Factor = 1.00

Reference Value = 31.2 V/m; Power Drift = -0.030 dB

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

Peak E-field in V/m

|                |                |                |
|----------------|----------------|----------------|
| Grid 1<br>24.3 | Grid 2<br>30.7 | Grid 3<br>30.8 |
| Grid 4<br>19.2 | Grid 5<br>32.8 | Grid 6<br>32.9 |
| Grid 7<br>18.1 | Grid 8<br>31.7 | Grid 9<br>31.9 |

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

Maximum value of peak Total field = 0.088 A/m

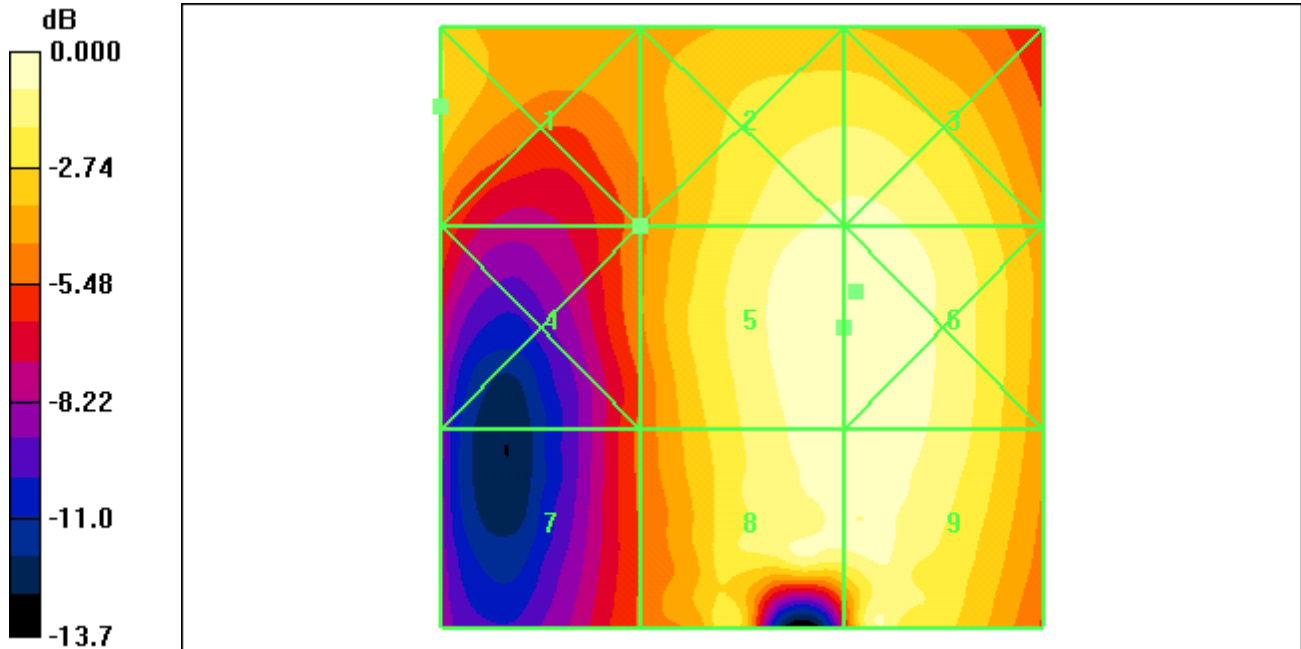
Probe Modulation Factor = 1.00

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

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

Peak H-field in A/m

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| Grid 1<br>0.102 | Grid 2<br>0.092 | Grid 3<br>0.059 |
| Grid 4<br>0.095 | Grid 5<br>0.088 | Grid 6<br>0.057 |
| Grid 7<br>0.085 | Grid 8<br>0.079 | Grid 9<br>0.054 |



0 dB = 32.9V/m

Test Laboratory: Kyocera Wireless Corp.

**E-FIELD\_E\_Device, Stripe-K27,#0114, CDMA-1900 ST Battery Back Light ON OPEN, 12-19-06**

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

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 3/23/2007 Calibrated: 6/22/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 1/16/2006
- 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 = 32.8 V/m

Probe Modulation Factor = 1.00

Reference Value = 31.2 V/m; Power Drift = -0.030 dB

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

Peak E-field in V/m

|                |                |                |
|----------------|----------------|----------------|
| Grid 1<br>24.3 | Grid 2<br>30.7 | Grid 3<br>30.8 |
| Grid 4<br>19.2 | Grid 5<br>32.8 | Grid 6<br>32.9 |
| Grid 7<br>18.1 | Grid 8<br>31.7 | Grid 9<br>31.9 |

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

Maximum value of peak Total field = 0.088 A/m

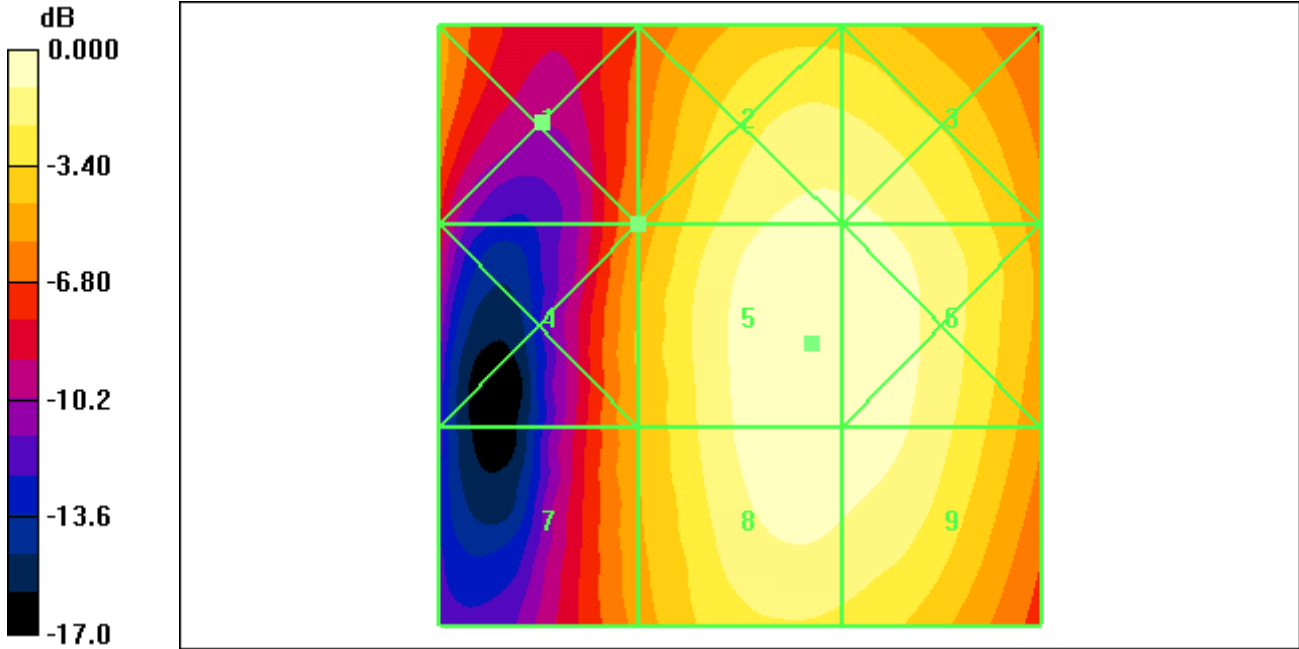
Probe Modulation Factor = 1.00

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

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

Peak H-field in A/m

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| Grid 1<br>0.102 | Grid 2<br>0.092 | Grid 3<br>0.059 |
| Grid 4<br>0.095 | Grid 5<br>0.088 | Grid 6<br>0.057 |
| Grid 7<br>0.085 | Grid 8<br>0.079 | Grid 9<br>0.054 |



0 dB = 32.9V/m



Test Laboratory: Kyocera Wireless Corp.

**E-FIELD\_E\_Device, Stripe-K27 #0114, CDMA-1900 ST Battery BckLite OFF OPEN, 12-19-06**

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

Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 3/23/2007 Calibrated: 6/23/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 1/16/2006
- 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 = 39.2 V/m

Probe Modulation Factor = 1.00

Reference Value = 36.7 V/m; Power Drift = -0.021 dB

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

Peak E-field in V/m

|                |                |                |
|----------------|----------------|----------------|
| Grid 1<br>22.7 | Grid 2<br>36.0 | Grid 3<br>36.0 |
| Grid 4<br>21.9 | Grid 5<br>39.2 | Grid 6<br>39.2 |
| Grid 7<br>21.7 | Grid 8<br>38.5 | Grid 9<br>38.5 |

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

Maximum value of peak Total field = 0.101 A/m

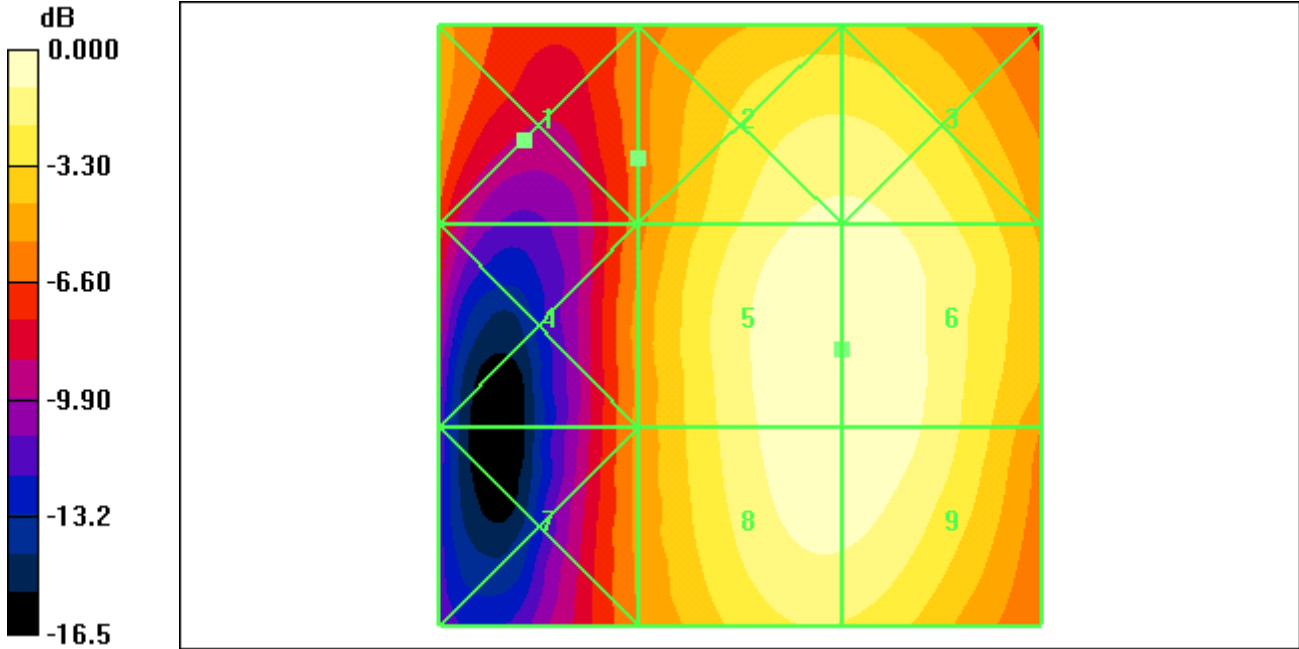
Probe Modulation Factor = 1.00

Reference Value = 0.088 A/m; Power Drift = 0.023 dB

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

Peak H-field in A/m

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| Grid 1<br>0.106 | Grid 2<br>0.101 | Grid 3<br>0.067 |
| Grid 4<br>0.102 | Grid 5<br>0.099 | Grid 6<br>0.069 |
| Grid 7<br>0.103 | Grid 8<br>0.096 | Grid 9<br>0.065 |



0 dB = 39.2V/m

