



Applicant:	Kyocera
FCC ID:	OVF-K5302
IC#:	3572A-S2300
Report #:	CT- K5302-20RFC-0711-R0

**Exhibit 12 Appendix C: HAC RF Data Plot**

**CELL**

Applicant:	Kyocera
FCC ID:	OVF-K5302
IC#:	3572A-S2300
Report #:	CT- K5302-20RFC-0711-R0

**CDMA 800 Channel 1013**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 824.7 MHz, Duty Cycle: 1:1  
 Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011

Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

**CELL\_1013/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 71.4 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 89.4 V/m; Power Drift = 0.029 dB

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

Peak E-field in V/m

Grid 1 <b>63.9 M4</b>	Grid 2 <b>70.3 M4</b>	Grid 3 <b>68.8 M4</b>
Grid 4 <b>64.8 M4</b>	Grid 5 <b>71.4 M4</b>	Grid 6 <b>70.2 M4</b>
Grid 7 <b>63.5 M4</b>	Grid 8 <b>69.6 M4</b>	Grid 9 <b>68.6 M4</b>

**CELL\_1013/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.123 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.094 A/m; Power Drift = 0.109 dB

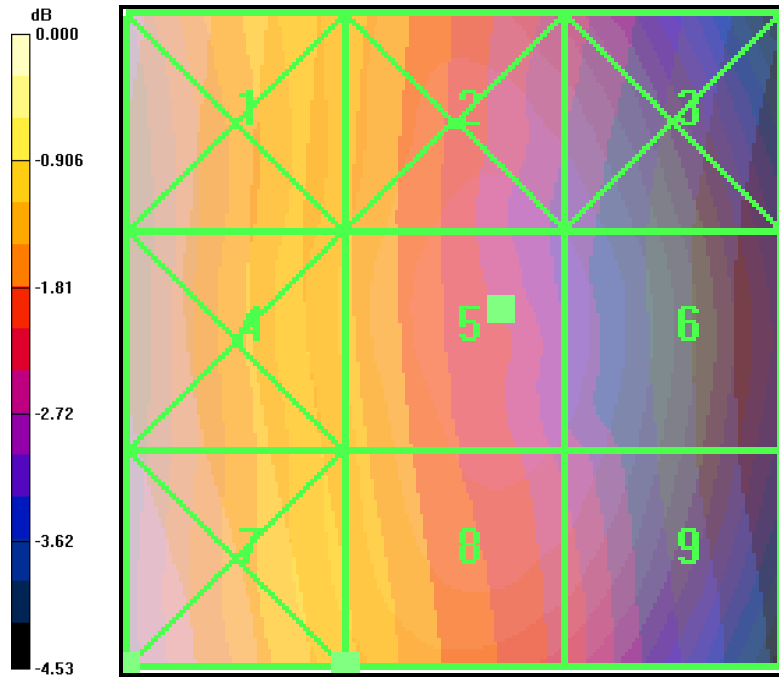
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.156 M4</b>	Grid 2 <b>0.115 M4</b>	Grid 3 <b>0.076 M4</b>
Grid 4 <b>0.155 M4</b>	Grid 5 <b>0.115 M4</b>	Grid 6 <b>0.077 M4</b>
Grid 7 <b>0.166 M4</b>	Grid 8 <b>0.123 M4</b>	Grid 9 <b>0.083 M4</b>



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0 dB = 71.4V/m

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**CDMA 800 Channel 383**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011  
 Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),  
 Electronics: DAE4 Sn603, Calibrated: 9/20/2010  
 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

**CELL\_383/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 63.1 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 79.4 V/m; Power Drift = -0.163 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>55.0 M4</b>	<b>62.3 M4</b>	<b>61.7 M4</b>
Grid 4	Grid 5	Grid 6
<b>55.5 M4</b>	<b>63.1 M4</b>	<b>62.8 M4</b>
Grid 7	Grid 8	Grid 9
<b>54.2 M4</b>	<b>61.6 M4</b>	<b>61.4 M4</b>

**CELL\_383/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.110 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 = -0.191 dB

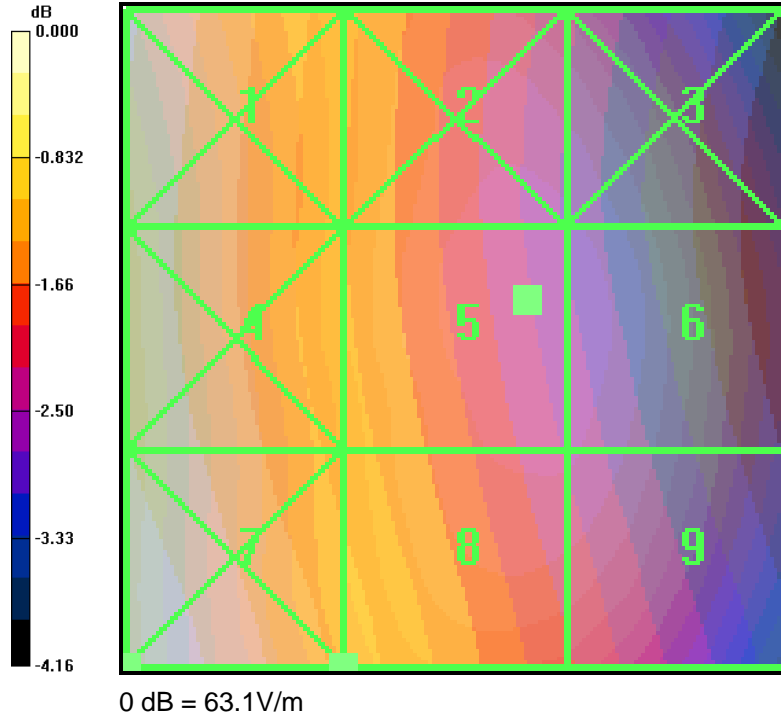
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.137 M4</b>	<b>0.098 M4</b>	<b>0.063 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.135 M4</b>	<b>0.100 M4</b>	<b>0.066 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.147 M4</b>	<b>0.110 M4</b>	<b>0.074 M4</b>



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**CDMA 800 Channel 777**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 848.31 MHz, Duty Cycle: 1:1  
 Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011  
 Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

**CELL\_777/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 63.1 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 77.1 V/m; Power Drift = 0.098 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>59.6 M4</b>	<b>62.7 M4</b>	<b>61.7 M4</b>
Grid 4	Grid 5	Grid 6
<b>58.1 M4</b>	<b>63.1 M4</b>	<b>62.3 M4</b>
Grid 7	Grid 8	Grid 9
<b>55.8 M4</b>	<b>60.8 M4</b>	<b>60.2 M4</b>

**CELL\_777/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.100 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.068 A/m; Power Drift = 0.059 dB

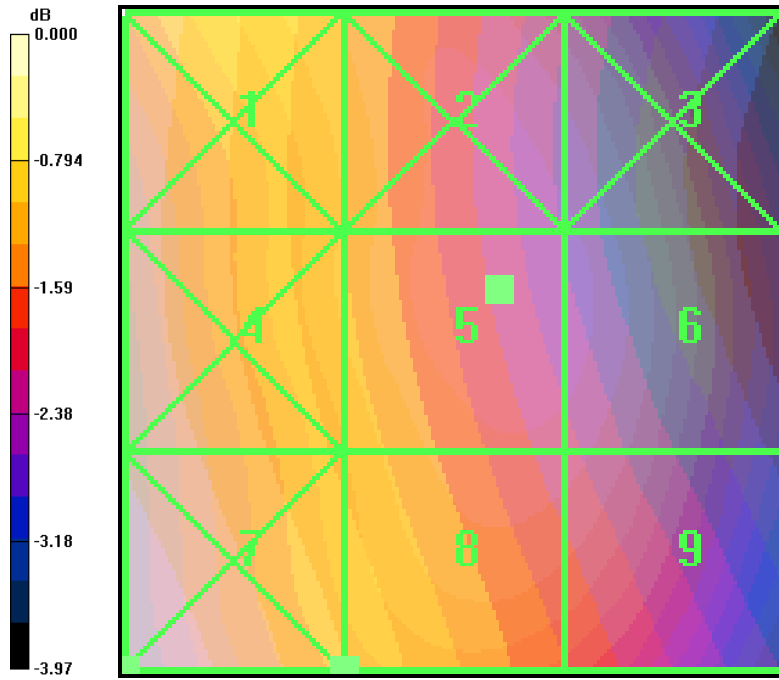
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.119 M4</b>	<b>0.081 M4</b>	<b>0.049 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.120 M4</b>	<b>0.087 M4</b>	<b>0.055 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.134 M4</b>	<b>0.100 M4</b>	<b>0.066 M4</b>



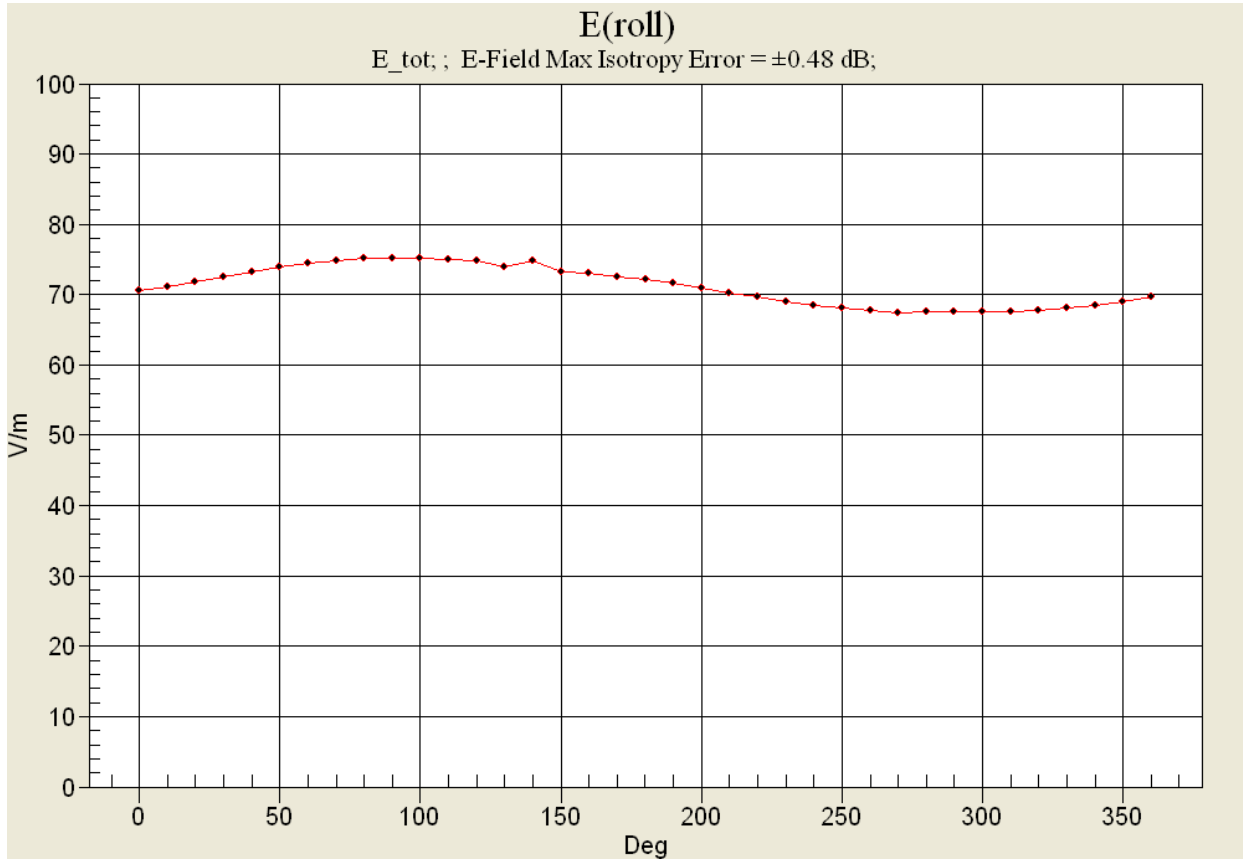
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0 dB = 63.1V/m

Applicant:	Kyocera
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**CDMA 800 Channel 1013 (360) E roll**







Applicant:	Kyocera
FCC ID:	OVF-K5302
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**AWS**

Applicant:	Kyocera
FCC ID:	OVF-K5302
IC#:	3572A-S2300
Report #:	CT- K5302-20RFC-0711-R0

**CDMA 1700 Channel 25**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 1711.25 MHz, Duty Cycle: 1:1  
 Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011 Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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

**AWS\_25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 40.0 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 31.7 V/m; Power Drift = -0.097 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>34.9 M4</b>	<b>26.1 M4</b>	<b>27.7 M4</b>
Grid 4	Grid 5	Grid 6
<b>28.7 M4</b>	<b>39.8 M4</b>	<b>40.0 M4</b>
Grid 7	Grid 8	Grid 9
<b>44.3 M4</b>	<b>48.8 M4</b>	<b>47.9 M4</b>

**AWS\_25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.125 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.126 A/m; Power Drift = -0.092 dB

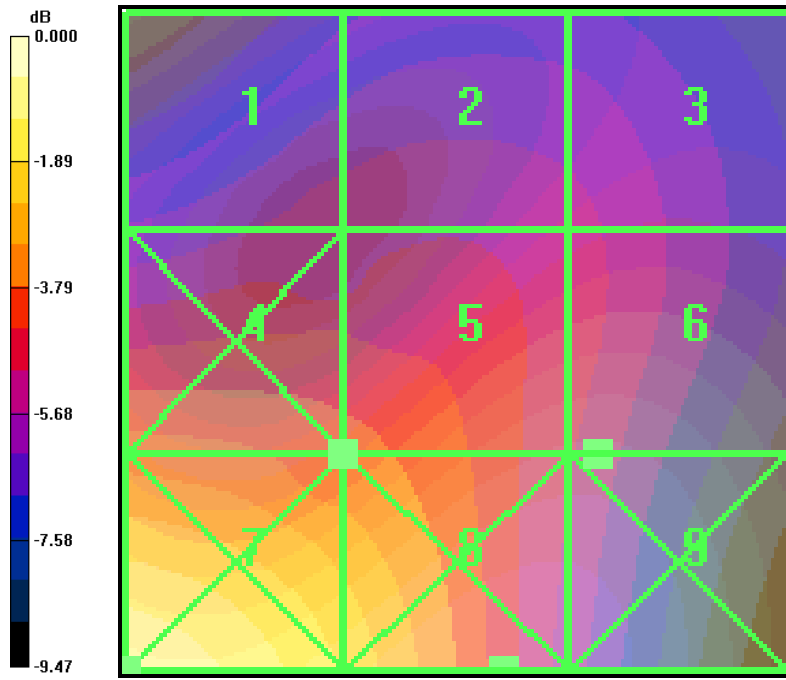
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.108 M4</b>	<b>0.110 M4</b>	<b>0.107 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.134 M4</b>	<b>0.125 M4</b>	<b>0.108 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.170 M4</b>	<b>0.144 M4</b>	<b>0.106 M4</b>



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0 dB = 48.8V/m

Applicant:	Kyocera
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**CDMA 1700 Channel 450**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 1732.5 MHz, Duty Cycle: 1:1  
 Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011 Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

**AWS\_450/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 43.7 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 32.3 V/m; Power Drift = 0.134 dB

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

Peak E-field in V/m

Grid 1 <b>39.5 M4</b>	Grid 2 <b>31.6 M4</b>	Grid 3 <b>28.4 M4</b>
Grid 4 <b>34.7 M4</b>	Grid 5 <b>43.6 M4</b>	Grid 6 <b>43.7 M4</b>
Grid 7 <b>50.0 M4</b>	Grid 8 <b>53.9 M4</b>	Grid 9 <b>52.8 M4</b>

**AWS\_450/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.120 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.122 A/m; Power Drift = 0.016 dB

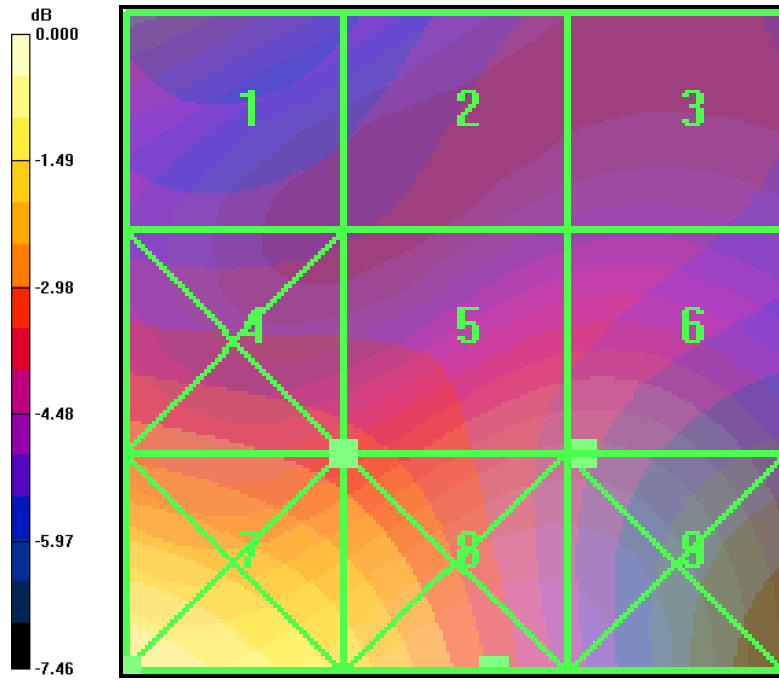
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.102 M4</b>	Grid 2 <b>0.109 M4</b>	Grid 3 <b>0.109 M4</b>
Grid 4 <b>0.130 M4</b>	Grid 5 <b>0.120 M4</b>	Grid 6 <b>0.108 M4</b>
Grid 7 <b>0.180 M4</b>	Grid 8 <b>0.147 M4</b>	Grid 9 <b>0.101 M4</b>



Applicant:	Kyocera
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0 dB = 53.9V/m

Applicant:	Kyocera
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**CDMA 1700 Channel 875**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 1753.75 MHz, Duty Cycle: 1:1  
 Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011 Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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

**AWS\_875/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 41.5 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 34.6 V/m; Power Drift = -0.165 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>36.6 M4</b>	<b>30.6 M4</b>	<b>27.7 M4</b>
Grid 4	Grid 5	Grid 6
<b>33.0 M4</b>	<b>41.5 M4</b>	<b>41.5 M4</b>
Grid 7	Grid 8	Grid 9
<b>45.0 M4</b>	<b>48.9 M4</b>	<b>47.8 M4</b>

**AWS\_875/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.119 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.120 A/m; Power Drift = -0.011 dB

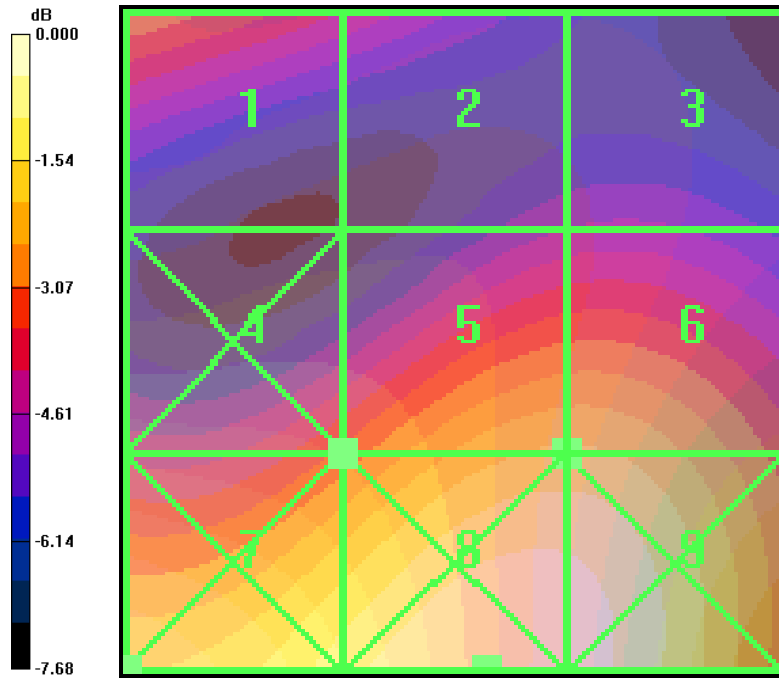
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.102 M4</b>	<b>0.104 M4</b>	<b>0.100 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.126 M4</b>	<b>0.119 M4</b>	<b>0.100 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.168 M4</b>	<b>0.138 M4</b>	<b>0.095 M4</b>



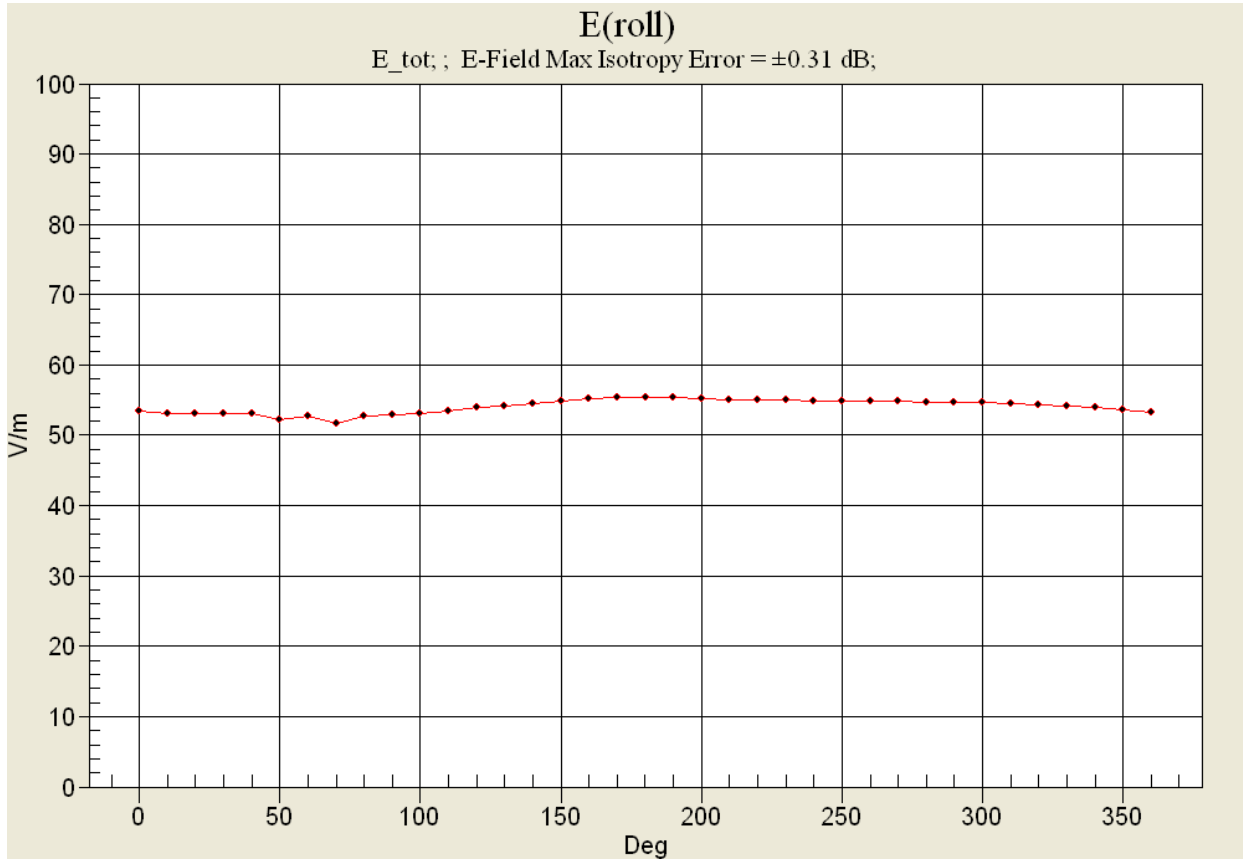
Applicant:	Kyocera
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0 dB = 48.9V/m

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**CDMA 1700 Channel 450 (360) E roll**







Applicant:	Kyocera
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## PCS

Applicant:	Kyocera
FCC ID:	OVF-K5302
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**CDMA 1900 Channel 25**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 1850 MHz, Duty Cycle: 1:1  
 Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011 Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

**PCS\_25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 28.5 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 19.7 V/m; Power Drift = -0.048 dB

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

Peak E-field in V/m

Grid 1 <b>28.5 M4</b>	Grid 2 <b>22.6 M4</b>	Grid 3 <b>20.5 M4</b>
Grid 4 <b>19.1 M4</b>	Grid 5 <b>27.0 M4</b>	Grid 6 <b>27.3 M4</b>
Grid 7 <b>28.4 M4</b>	Grid 8 <b>32.2 M4</b>	Grid 9 <b>31.9 M4</b>

**PCS\_25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.100 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 = -0.133 dB

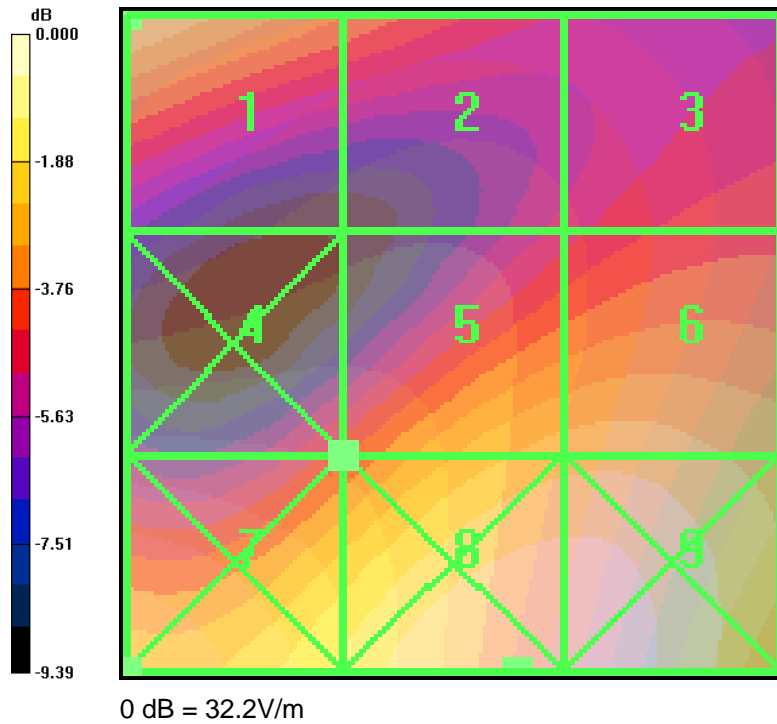
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.087 M4</b>	Grid 2 <b>0.089 M4</b>	Grid 3 <b>0.085 M4</b>
Grid 4 <b>0.103 M4</b>	Grid 5 <b>0.100 M4</b>	Grid 6 <b>0.086 M4</b>
Grid 7 <b>0.128 M4</b>	Grid 8 <b>0.108 M4</b>	Grid 9 <b>0.083 M4</b>



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**CDMA 1900 Channel 600**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011 Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

**PCS\_600/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 30.5 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 19.2 V/m; Power Drift = -0.131 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>30.5 M4</b>	<b>26.2 M4</b>	<b>21.9 M4</b>
Grid 4	Grid 5	Grid 6
<b>18.9 M4</b>	<b>27.2 M4</b>	<b>27.5 M4</b>
Grid 7	Grid 8	Grid 9
<b>29.4 M4</b>	<b>33.9 M4</b>	<b>33.5 M4</b>

**PCS\_600/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 = 0.109 A/m; Power Drift = -0.093 dB

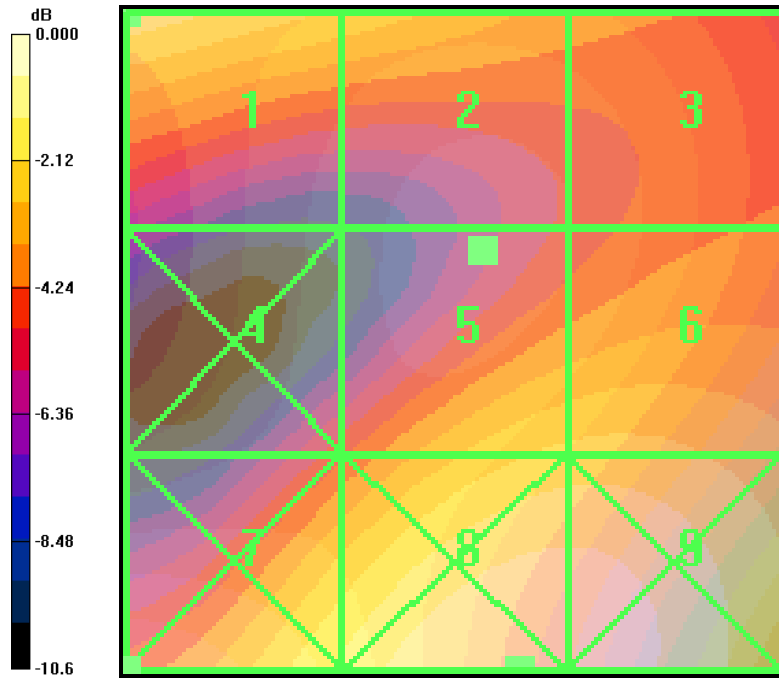
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.093 M4</b>	<b>0.098 M4</b>	<b>0.096 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.093 M4</b>	<b>0.098 M4</b>	<b>0.096 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.113 M4</b>	<b>0.099 M4</b>	<b>0.085 M4</b>



Applicant:	Kyocera
FCC ID:	OVF-K5302
IC#:	3572A-S2300
Report #:	CT- K5302-20RFC-0711-R0



0 dB = 33.9V/m

Applicant:	Kyocera
FCC ID:	OVF-K5302
IC#:	3572A-S2300
Report #:	CT- K5302-20RFC-0711-R0

**CDMA 1900 Channel 1175**

Date: 07/26/2011

Communication System: CDMA\_Triband, Frequency: 1910 MHz, Duty Cycle: 1:1

Medium: Air, Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup> Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>

Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

**DASY4 Configuration:**

Probe: ER3DV6 - SN2282 Probe: H3DV6 - SN6123, ConvF(1, 1, 1), Calibrated: 1/20/2011 Calibrated: 1/25/2011

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

**PCS\_1175/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 28.8 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 17.9 V/m; Power Drift = -0.106 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>32.1 M4</b>	<b>26.5 M4</b>	<b>21.6 M4</b>
Grid 4	Grid 5	Grid 6
<b>17.2 M4</b>	<b>23.9 M4</b>	<b>24.2 M4</b>
Grid 7	Grid 8	Grid 9
<b>25.1 M4</b>	<b>28.8 M4</b>	<b>28.6 M4</b>

**PCS\_1175/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.095 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 = -0.065 dB

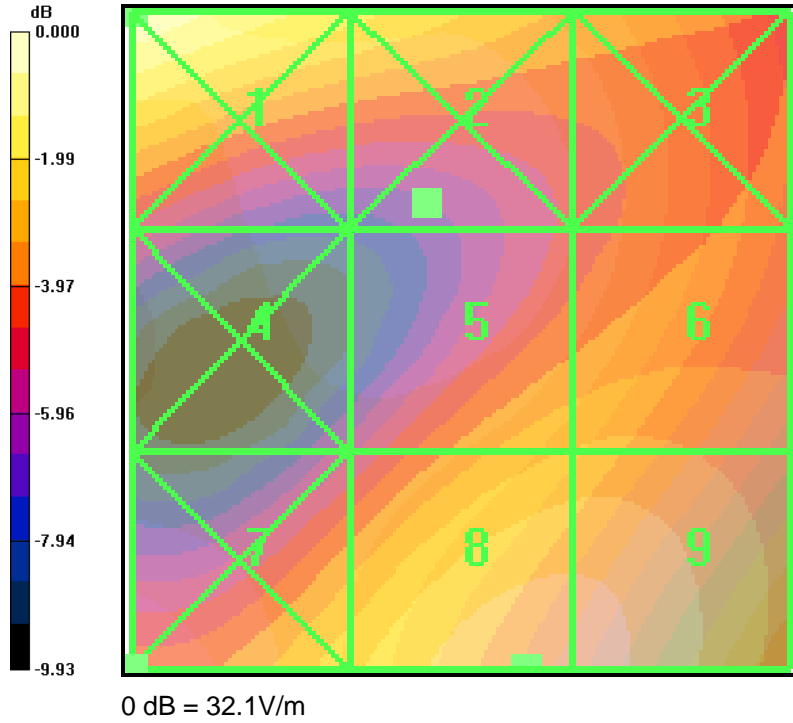
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.094 M4</b>	<b>0.095 M4</b>	<b>0.091 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.094 M4</b>	<b>0.095 M4</b>	<b>0.090 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.100 M4</b>	<b>0.089 M4</b>	<b>0.079 M4</b>



Applicant:	Kyocera
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**CDMA 1900 Channel 600 (360) E roll**

