

CDMA 800 Channel 1013

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 7/8/2010
 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_1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 101.6 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 135.6 V/m; Power Drift = -0.019 dB

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

Peak E-field in V/m

Grid 1 94.0 M4	Grid 2 99.8 M4	Grid 3 94.5 M4
Grid 4 95.6 M4	Grid 5 101.6 M4	Grid 6 97.0 M4
Grid 7 93.8 M4	Grid 8 98.2 M4	Grid 9 92.4 M4

CELL_1013/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 = 0.116 A/m; Power Drift = -0.172 dB

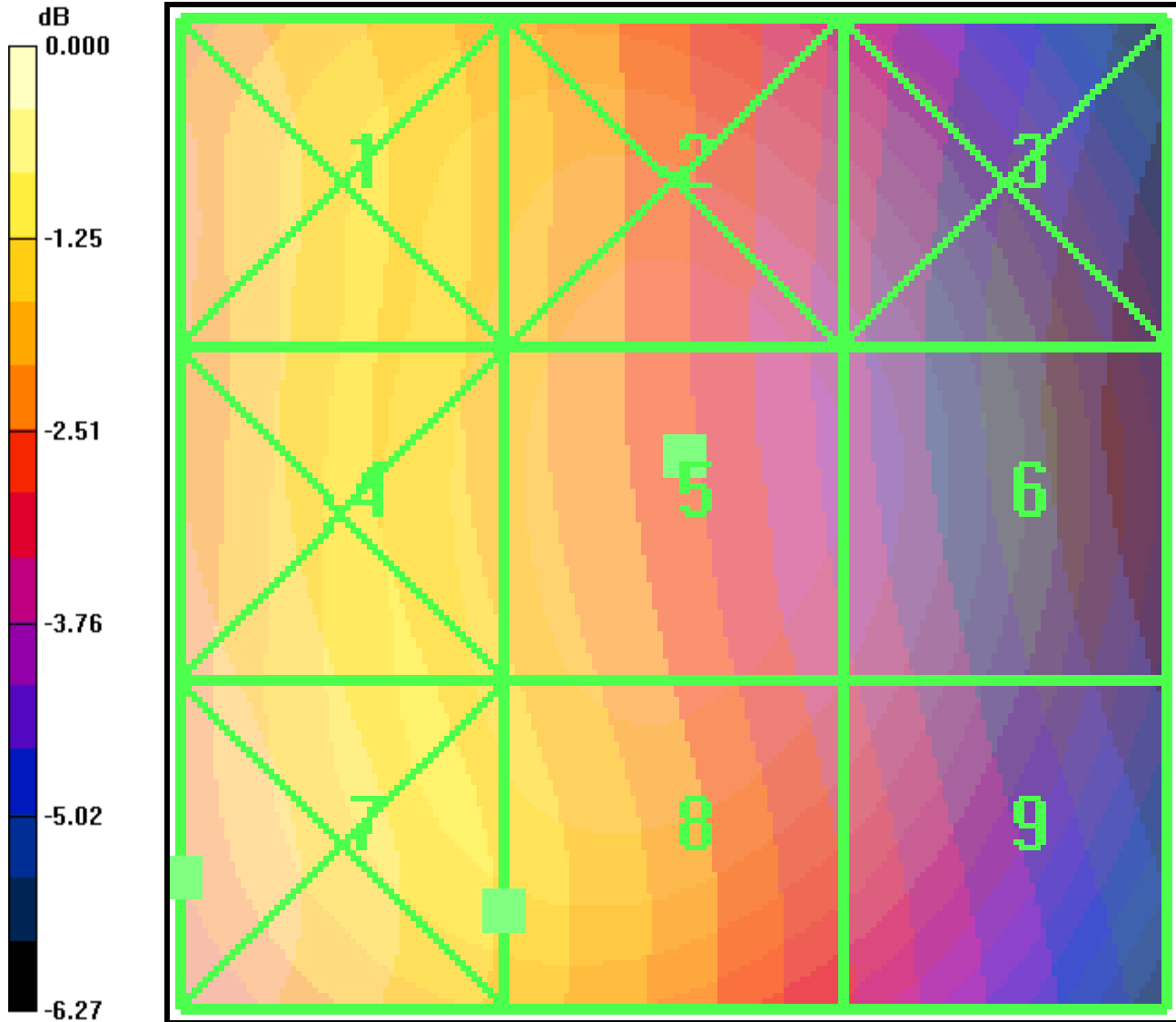
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.187 M4	Grid 2 0.129 M4	Grid 3 0.079 M4
Grid 4 0.193 M4	Grid 5 0.137 M4	Grid 6 0.082 M4
Grid 7 0.203 M4	Grid 8 0.147 M4	Grid 9 0.090 M4



Applicant:	Kyocera
FCC ID:	OVFS13503CB
Report #:	CT-S1350-20RFC-0411-R0



0 dB = 101.6V/m

CDMA 800 Channel 383

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/8/2010

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 = 99.6 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 134.5 V/m; Power Drift = 0.035 dB

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

Peak E-field in V/m

Grid 1 90.1 M4	Grid 2 97.3 M4	Grid 3 91.9 M4
Grid 4 92.3 M4	Grid 5 99.6 M4	Grid 6 95.0 M4
Grid 7 91.7 M4	Grid 8 97.0 M4	Grid 9 91.1 M4

CELL_383/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 = 0.108 A/m; Power Drift = 0.196 dB

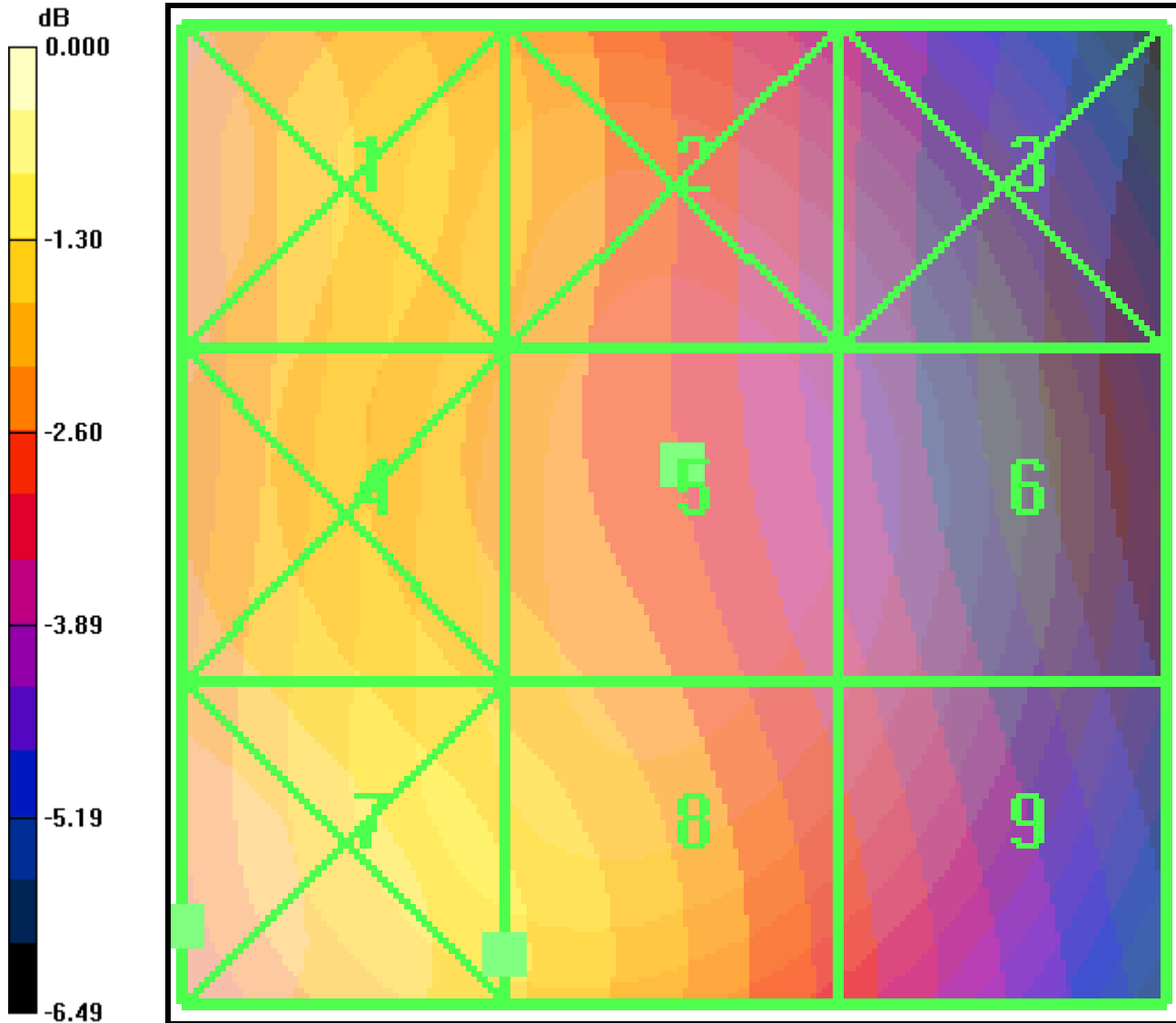
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.174 M4	Grid 2 0.125 M4	Grid 3 0.075 M4
Grid 4 0.175 M4	Grid 5 0.129 M4	Grid 6 0.084 M4
Grid 7 0.200 M4	Grid 8 0.151 M4	Grid 9 0.094 M4



Applicant:	Kyocera
FCC ID:	OVFS13503CB
Report #:	CT-S1350-20RFC-0411-R0



0 dB = 99.6V/m

CDMA 800 Channel 777

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/8/2010

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 = 89.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 122.6 V/m; Power Drift = -0.006 dB

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

Peak E-field in V/m

Grid 1 84.1 M4	Grid 2 88.2 M4	Grid 3 82.4 M4
Grid 4 84.7 M4	Grid 5 89.2 M4	Grid 6 84.2 M4
Grid 7 81.9 M4	Grid 8 84.8 M4	Grid 9 79.5 M4

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

Maximum value of peak Total field = 0.121 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 = -0.092 dB

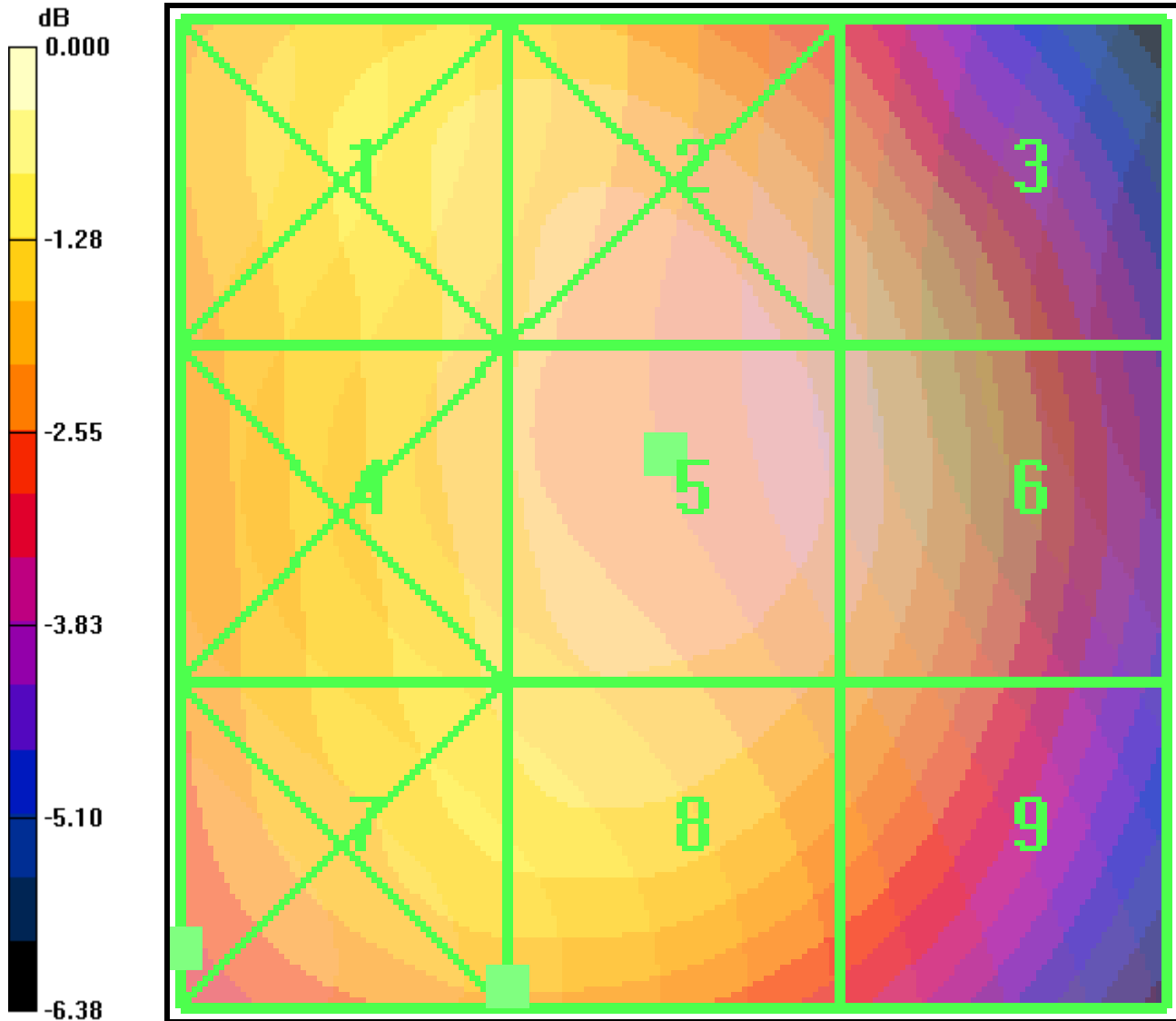
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.144 M4	Grid 2 0.096 M4	Grid 3 0.055 M4
Grid 4 0.136 M4	Grid 5 0.095 M4	Grid 6 0.064 M4
Grid 7 0.162 M4	Grid 8 0.121 M4	Grid 9 0.078 M4

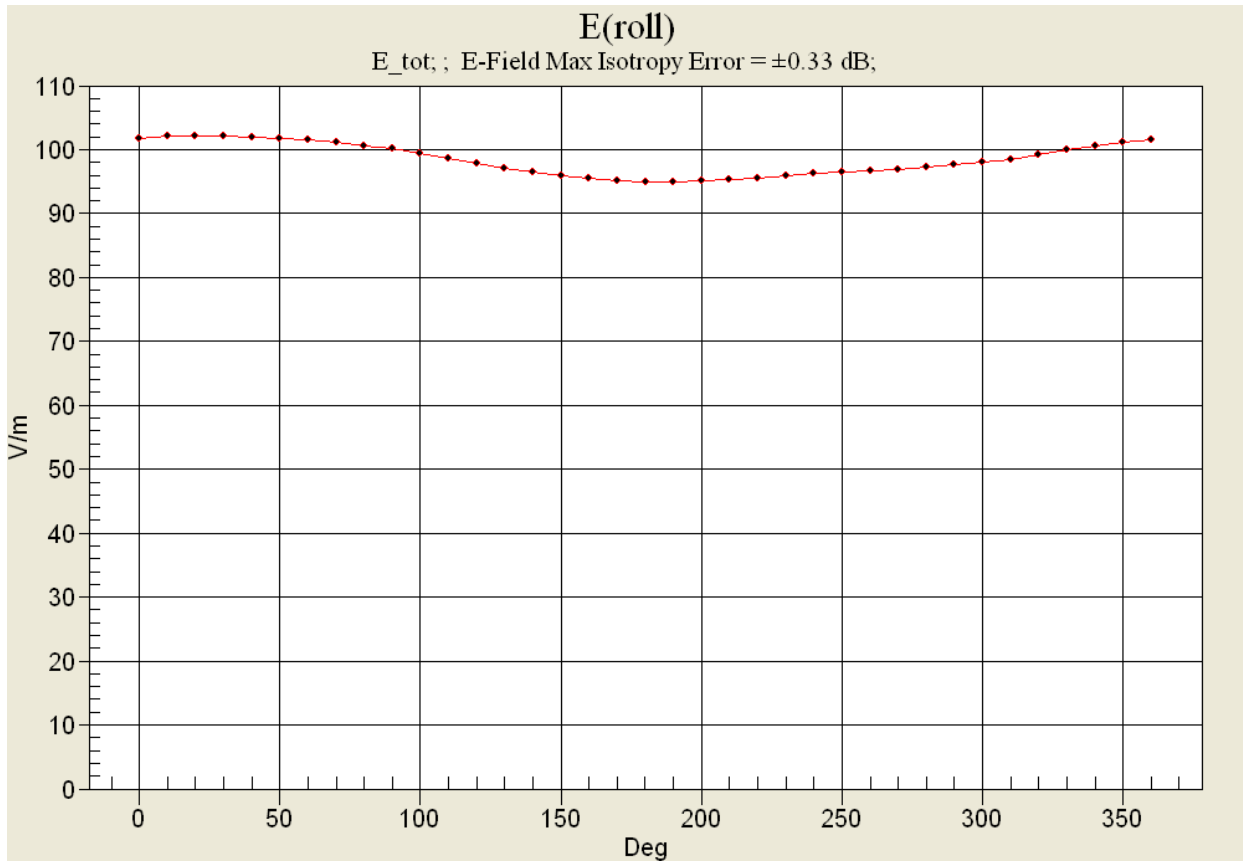


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0 dB = 89.2V/m

CDMA 800 Channel 1013 (360) E roll



CDMA 1700 Channel 25

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/8/2010

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

Maximum value of peak Total field = 49.6 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 = 0.055 dB

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

Peak E-field in V/m

Grid 1 38.6 M4	Grid 2 40.0 M4	Grid 3 40.0 M4
Grid 4 41.5 M4	Grid 5 49.6 M4	Grid 6 48.9 M4
Grid 7 48.8 M4	Grid 8 51.3 M4	Grid 9 49.4 M4

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

Maximum value of peak Total field = 0.132 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.129 A/m; Power Drift = 0.128 dB

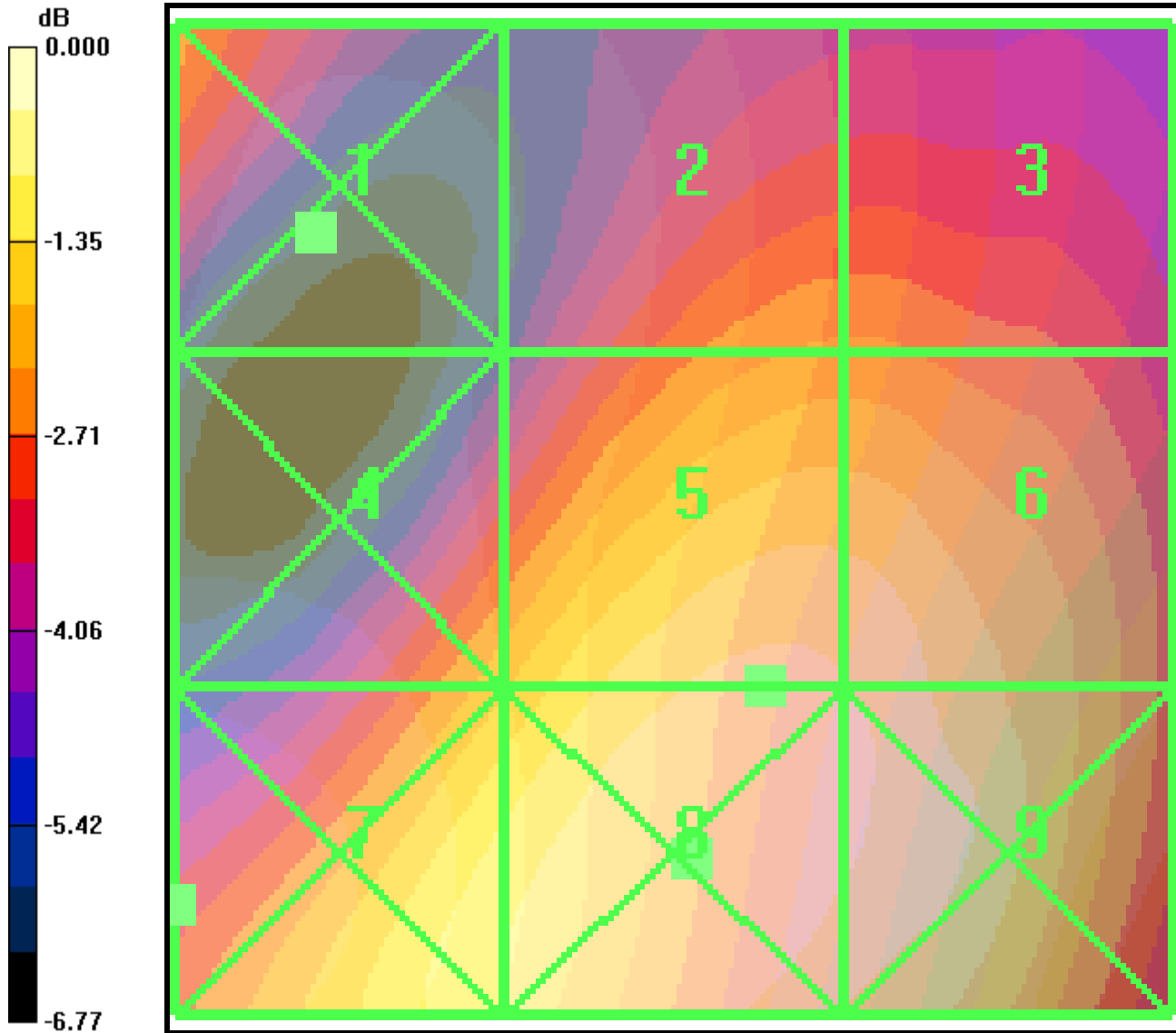
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.135 M4	Grid 2 0.132 M4	Grid 3 0.108 M4
Grid 4 0.150 M4	Grid 5 0.132 M4	Grid 6 0.106 M4
Grid 7 0.161 M4	Grid 8 0.135 M4	Grid 9 0.094 M4



Applicant:	Kyocera
FCC ID:	OVFS13503CB
Report #:	CT-S1350-20RFC-0411-R0



0 dB = 51.3V/m

CDMA 1700 Channel 450

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/8/2010

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

Maximum value of peak Total field = 49.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 51.0 V/m; Power Drift = 0.068 dB

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

Peak E-field in V/m

Grid 1 40.2 M4	Grid 2 39.2 M4	Grid 3 39.5 M4
Grid 4 38.7 M4	Grid 5 49.2 M4	Grid 6 49.1 M4
Grid 7 44.9 M4	Grid 8 50.1 M4	Grid 9 49.8 M4

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

Maximum value of peak Total field = 0.130 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 = 0.168 dB

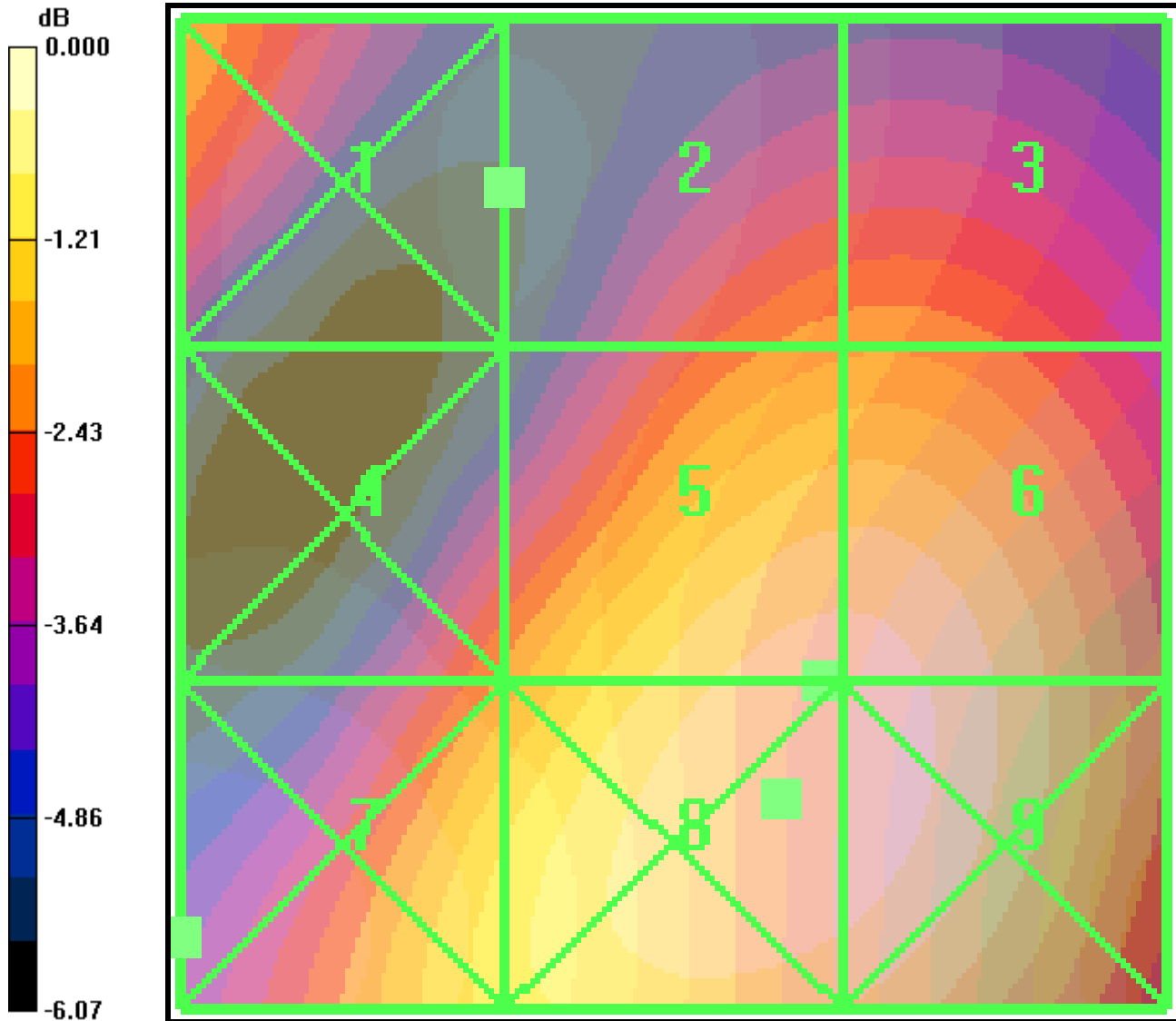
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.130 M4	Grid 2 0.130 M4	Grid 3 0.116 M4
Grid 4 0.137 M4	Grid 5 0.126 M4	Grid 6 0.111 M4
Grid 7 0.153 M4	Grid 8 0.133 M4	Grid 9 0.097 M4



Applicant:	Kyocera
FCC ID:	OVFS13503CB
Report #:	CT-S1350-20RFC-0411-R0



0 dB = 50.1V/m

CDMA 1700 Channel 875

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/8/2010

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 = 51.7 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 58.3 V/m; Power Drift = -0.039 dB

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

Peak E-field in V/m

Grid 1 42.3 M4	Grid 2 43.1 M4	Grid 3 43.1 M4
Grid 4 43.3 M4	Grid 5 51.7 M4	Grid 6 51.2 M4
Grid 7 46.8 M4	Grid 8 52.2 M4	Grid 9 51.3 M4

AWS_875/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 = 0.141 dB

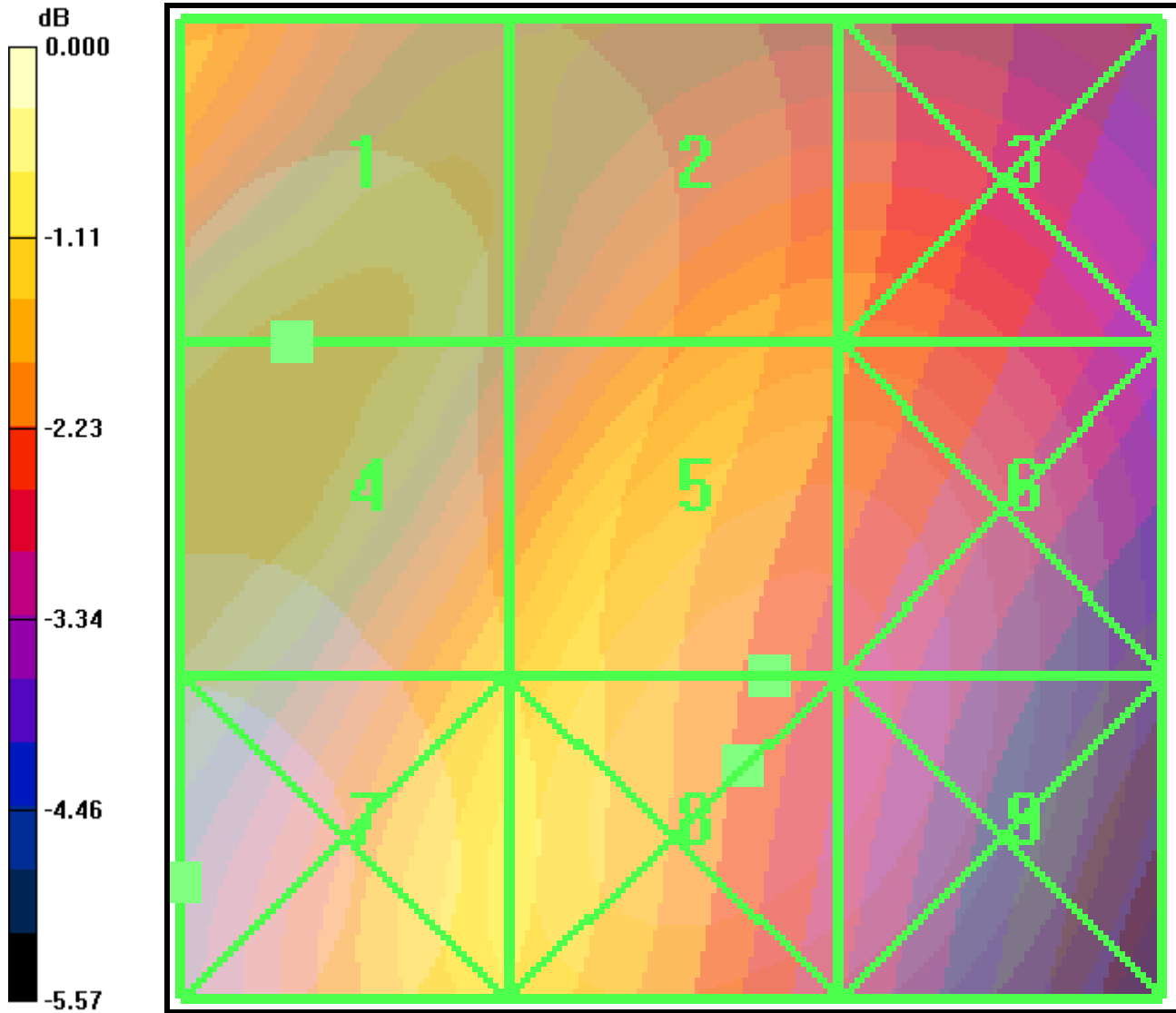
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.133 M4	Grid 2 0.130 M4	Grid 3 0.110 M4
Grid 4 0.149 M4	Grid 5 0.131 M4	Grid 6 0.107 M4
Grid 7 0.161 M4	Grid 8 0.134 M4	Grid 9 0.094 M4

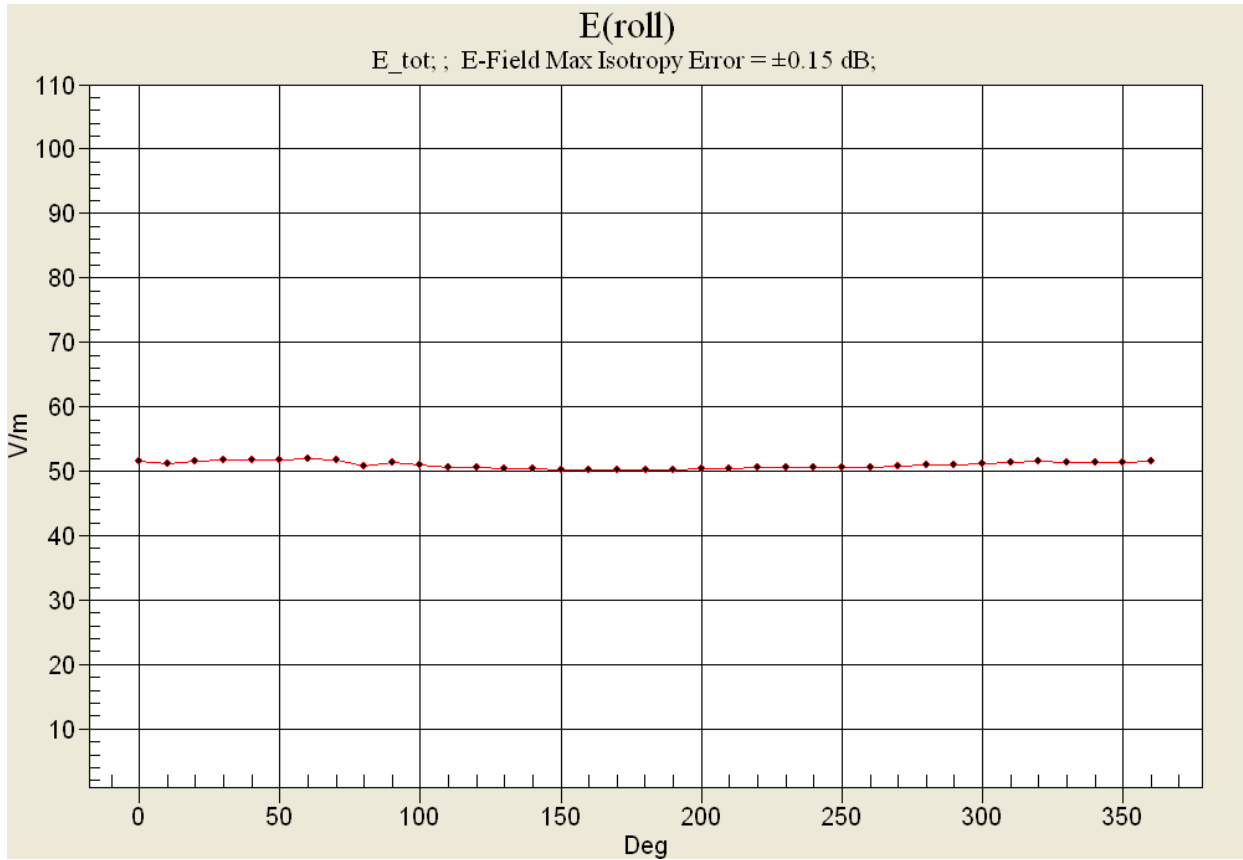


Applicant:	Kyocera
FCC ID:	OVFS13503CB
Report #:	CT-S1350-20RFC-0411-R0



0 dB = 52.2V/m

CDMA 1700 Channel 875 (360) E roll



CDMA 1900 Channel 25

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/8/2010

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

PCS_25/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 = 53.1 V/m; Power Drift = -0.126 dB

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

Peak E-field in V/m

Grid 1 41.9 M4	Grid 2 38.4 M4	Grid 3 38.7 M4
Grid 4 38.5 M4	Grid 5 49.5 M4	Grid 6 49.1 M4
Grid 7 44.7 M4	Grid 8 50.6 M4	Grid 9 49.7 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 = 0.149 A/m; Power Drift = -0.107 dB

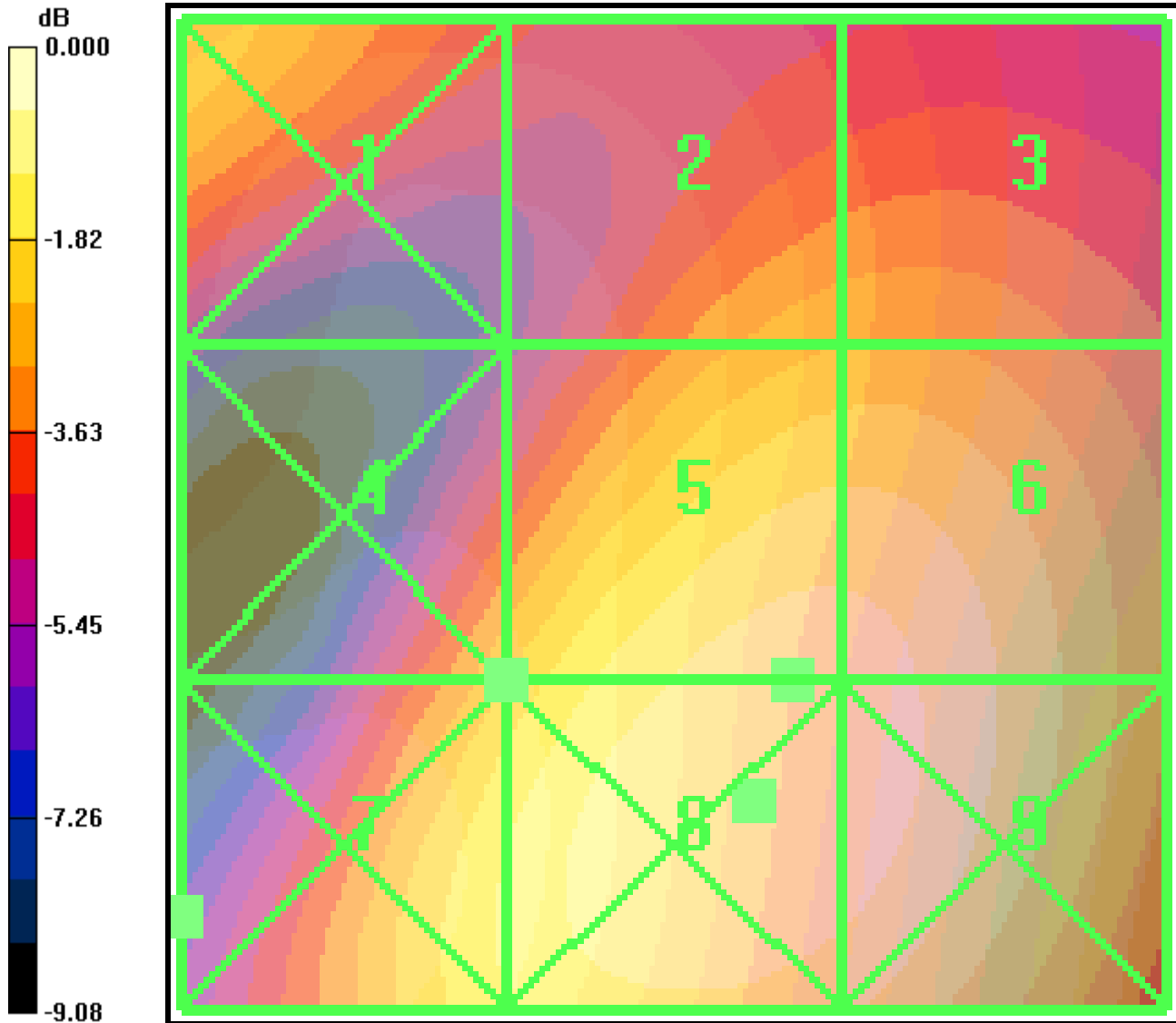
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.142 M4	Grid 2 0.142 M4	Grid 3 0.115 M4
Grid 4 0.156 M4	Grid 5 0.149 M4	Grid 6 0.115 M4
Grid 7 0.169 M4	Grid 8 0.153 M4	Grid 9 0.105 M4



Applicant:	Kyocera
FCC ID:	OVFS13503CB
Report #:	CT-S1350-20RFC-0411-R0



0 dB = 50.6V/m

CDMA 1900 Channel 600

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),
 Electronics: DAE4 Sn527, Calibrated: 7/8/2010
 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

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

Maximum value of peak Total field = 37.7 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 41.1 V/m; Power Drift = -0.038 dB

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

Peak E-field in V/m

Grid 1 33.9 M4	Grid 2 28.2 M4	Grid 3 27.4 M4
Grid 4 31.5 M4	Grid 5 37.7 M4	Grid 6 36.8 M4
Grid 7 38.2 M4	Grid 8 41.0 M4	Grid 9 38.3 M4

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

Maximum value of peak Total field = 0.114 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.118 A/m; Power Drift = 0.072 dB

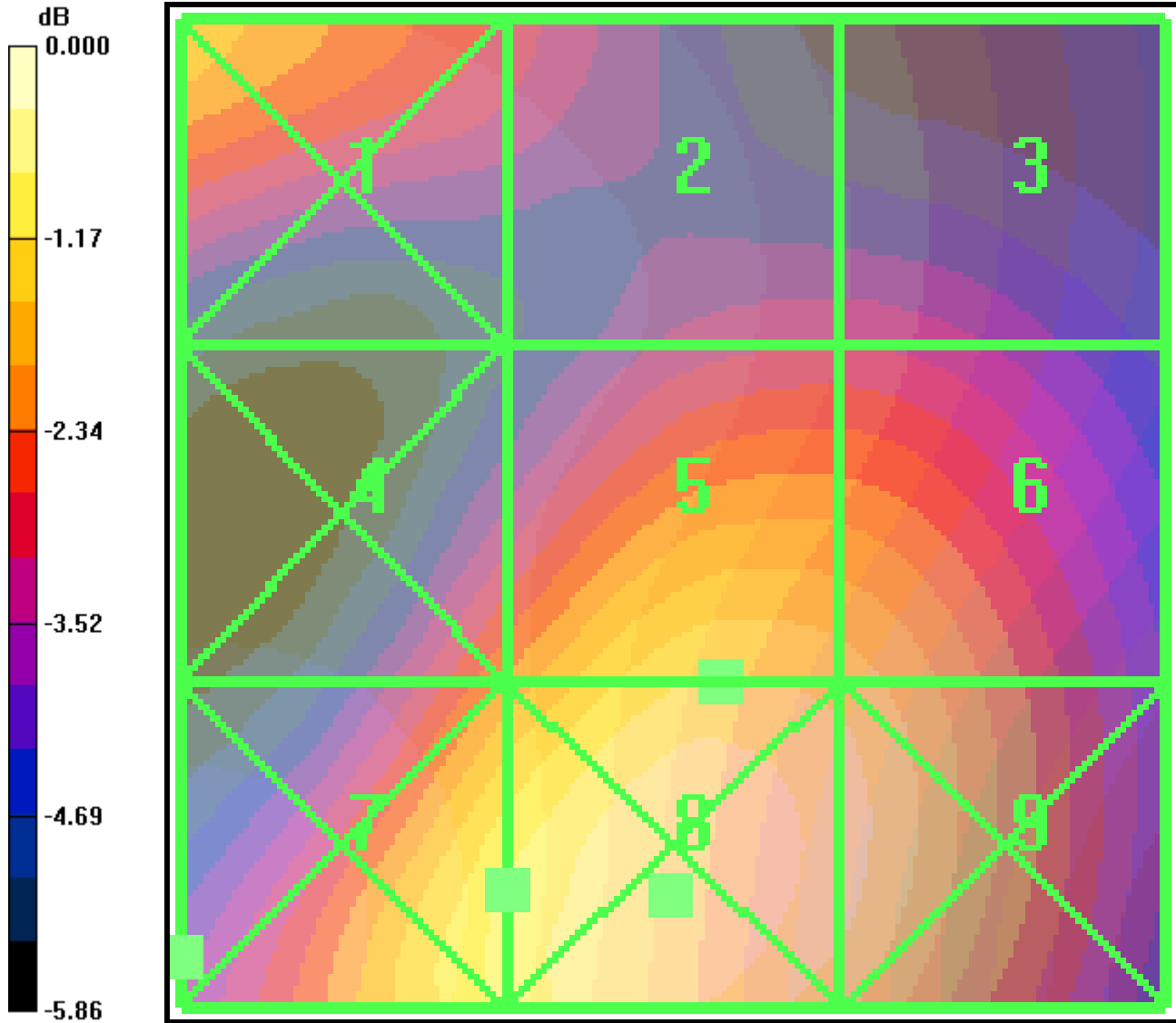
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.116 M4	Grid 2 0.113 M4	Grid 3 0.097 M4
Grid 4 0.120 M4	Grid 5 0.113 M4	Grid 6 0.096 M4
Grid 7 0.134 M4	Grid 8 0.114 M4	Grid 9 0.081 M4



Applicant:	Kyocera
FCC ID:	OVFS13503CB
Report #:	CT-S1350-20RFC-0411-R0



0 dB = 41.0V/m

CDMA 1900 Channel 1175

Date: 04/12/2011

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/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom: HAC Test Arch with AMCC, Phantom section: RF Section

DASY4 Configuration:

Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029, ConvF(1, 1, 1), Calibrated: 7/12/2010 Calibrated: 7/16/2010

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/8/2010

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

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

Maximum value of peak Total field = 40.9 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 45.3 V/m; Power Drift = -0.040 dB

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

Peak E-field in V/m

Grid 1 25.9 M4	Grid 2 34.2 M4	Grid 3 34.3 M4
Grid 4 33.4 M4	Grid 5 40.9 M4	Grid 6 40.7 M4
Grid 7 36.9 M4	Grid 8 41.0 M4	Grid 9 40.7 M4

PCS_1175/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 = 0.099 A/m; Power Drift = -0.088 dB

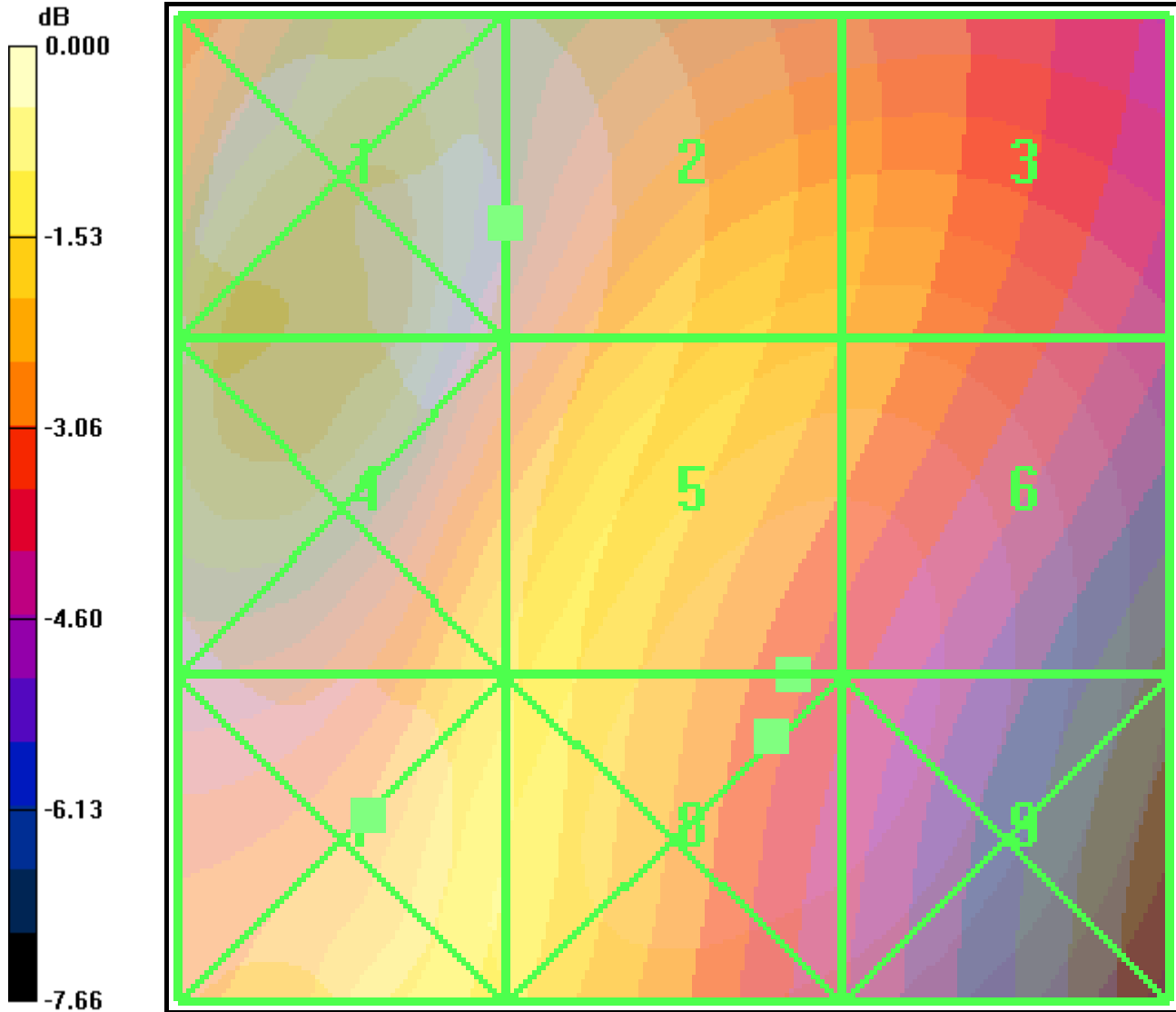
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.121 M4	Grid 2 0.119 M4	Grid 3 0.093 M4
Grid 4 0.121 M4	Grid 5 0.117 M4	Grid 6 0.089 M4
Grid 7 0.127 M4	Grid 8 0.112 M4	Grid 9 0.075 M4



Applicant:	Kyocera
FCC ID:	OVFS13503CB
Report #:	CT-S1350-20RFC-0411-R0



0 dB = 41.0V/m

CDMA 1900 Channel 25 (360) E roll

