



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0

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

**CELL-BC0**

**CDMA 835 Channel 1013**

Date: 08/22/2012

Communication System: CDMA\_Tri\_BC0&10, 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: 2/17/2012

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

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

Maximum value of peak Total field = 30.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 39.5 V/m; Power Drift = 0.222 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>26.6 M4</b>	<b>27.3 M4</b>	<b>25.0 M4</b>
Grid 4	Grid 5	Grid 6
<b>29.7 M4</b>	<b>30.2 M4</b>	<b>27.1 M4</b>
Grid 7	Grid 8	Grid 9
<b>29.8 M4</b>	<b>30.2 M4</b>	<b>26.8 M4</b>

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

Maximum value of peak Total field = 0.046 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.039 A/m; Power Drift = 0.124 dB

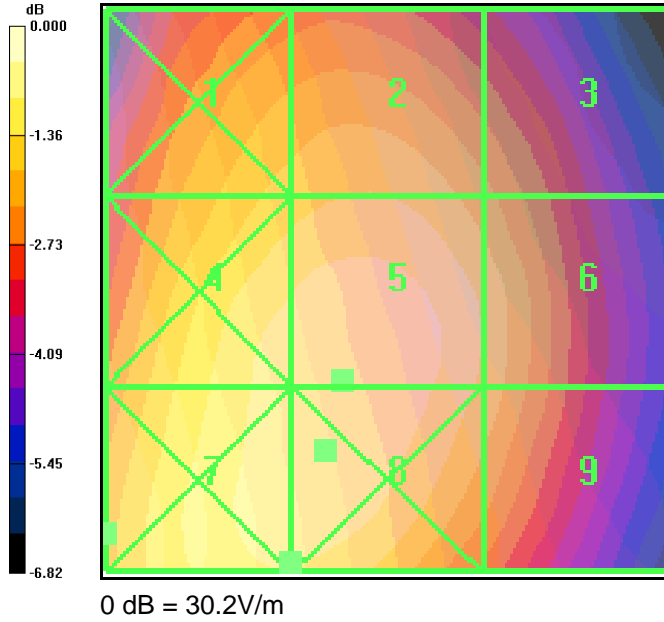
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.053 M4</b>	<b>0.041 M4</b>	<b>0.031 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.055 M4</b>	<b>0.044 M4</b>	<b>0.034 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.058 M4</b>	<b>0.046 M4</b>	<b>0.036 M4</b>



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0



**CDMA 835 Channel 384**

Date: 08/22/2012

Communication System: CDMA\_Tri\_BC0&10, Frequency: 836.52 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: 2/17/2012

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

**CELL\_384/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 52.1 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 67.4 V/m; Power Drift = 0.103 dB

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

Peak E-field in V/m

Grid 1 <b>41.6 M4</b>	Grid 2 <b>43.6 M4</b>	Grid 3 <b>41.2 M4</b>
Grid 4 <b>50.4 M4</b>	Grid 5 <b>52.1 M4</b>	Grid 6 <b>47.9 M4</b>
Grid 7 <b>52.7 M4</b>	Grid 8 <b>52.7 M4</b>	Grid 9 <b>47.9 M4</b>

**CELL\_384/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

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.060 A/m; Power Drift = 0.056 dB

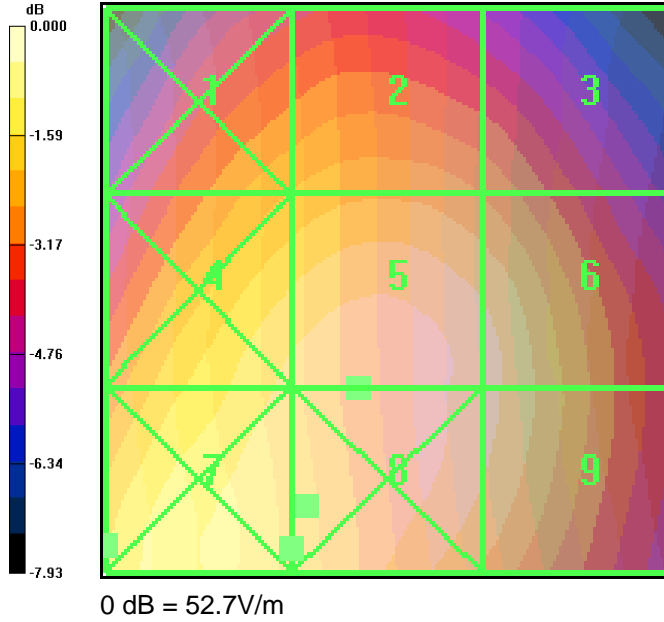
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.095 M4</b>	Grid 2 <b>0.070 M4</b>	Grid 3 <b>0.047 M4</b>
Grid 4 <b>0.095 M4</b>	Grid 5 <b>0.070 M4</b>	Grid 6 <b>0.047 M4</b>
Grid 7 <b>0.098 M4</b>	Grid 8 <b>0.072 M4</b>	Grid 9 <b>0.049 M4</b>



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0



**CDMA 835 Channel 777**

Date: 08/22/2012

Communication System: CDMA\_Tri\_BC0&10, 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: 2/17/2012  
 Sensor-Surface: (Fix Surface),  
 Electronics: DAE4 Sn527, Calibrated: 7/30/2012  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

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

Maximum value of peak Total field = 52.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 67.2 V/m; Power Drift = 0.114 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>43.4 M4</b>	<b>46.9 M4</b>	<b>45.3 M4</b>
Grid 4	Grid 5	Grid 6
<b>49.5 M4</b>	<b>52.2 M4</b>	<b>49.8 M4</b>
Grid 7	Grid 8	Grid 9
<b>50.2 M4</b>	<b>52.0 M4</b>	<b>49.4 M4</b>

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

Maximum value of peak Total field = 0.070 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.056 A/m; Power Drift = 0.016 dB

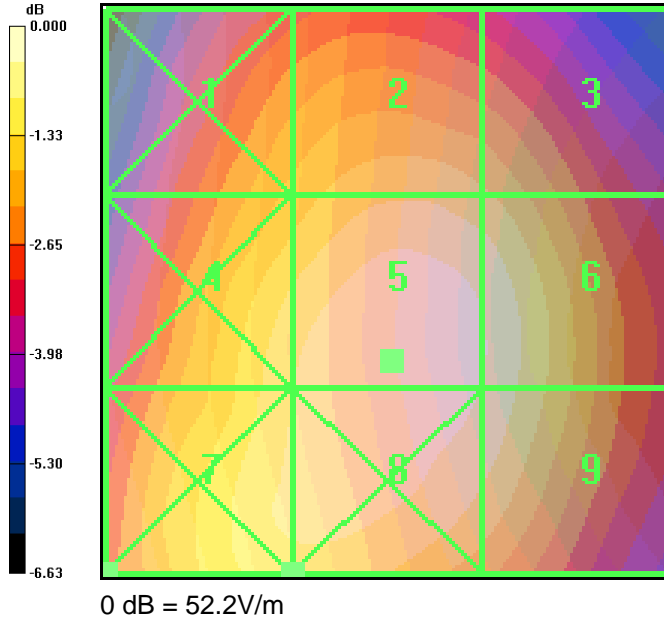
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.089 M4</b>	<b>0.066 M4</b>	<b>0.047 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.087 M4</b>	<b>0.065 M4</b>	<b>0.043 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.093 M4</b>	<b>0.070 M4</b>	<b>0.049 M4</b>



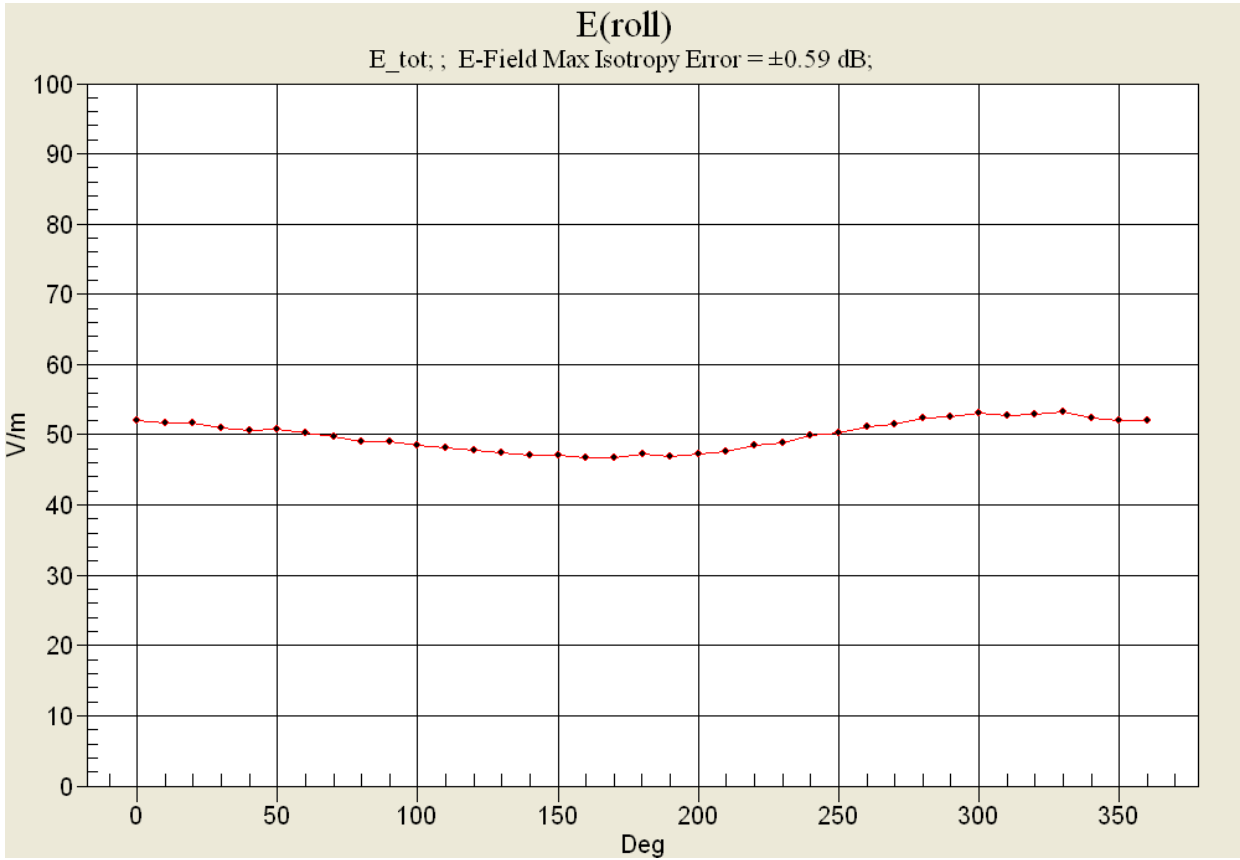
Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0





Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0

**CDMA 835 Channel 384 (360) E roll**







Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0

**AWS**

**CDMA 1700 Channel 25**

Date: 08/22/2012

Communication System: CDMA\_Tri\_BC0&10, 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: 2/17/2012  
 Sensor-Surface: (Fix Surface),  
 Electronics: DAE4 Sn527, Calibrated: 7/30/2012  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

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

Maximum value of peak Total field = 15.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 16.6 V/m; Power Drift = 0.022 dB

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

Peak E-field in V/m

Grid 1 <b>12.0 M4</b>	Grid 2 <b>12.0 M4</b>	Grid 3 <b>9.52 M4</b>
Grid 4 <b>15.3 M4</b>	Grid 5 <b>15.2 M4</b>	Grid 6 <b>11.0 M4</b>
Grid 7 <b>15.6 M4</b>	Grid 8 <b>15.4 M4</b>	Grid 9 <b>11.0 M4</b>

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

Maximum value of peak Total field = 0.033 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.027 A/m; Power Drift = -0.105 dB

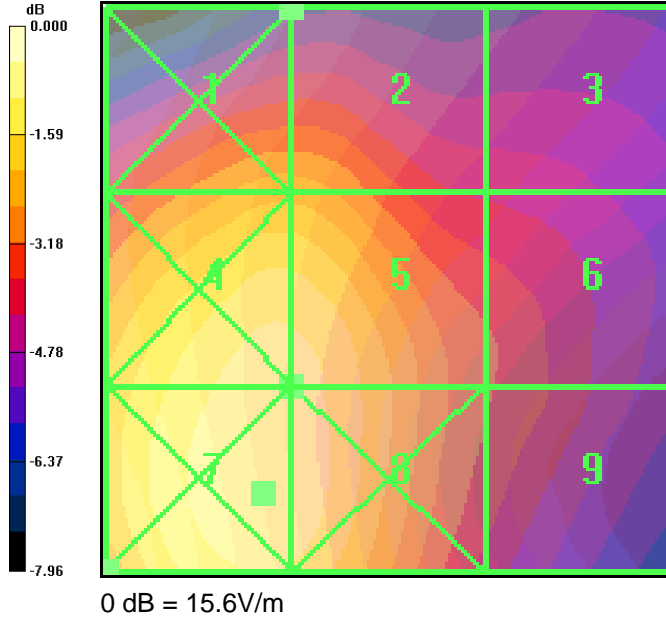
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.041 M4</b>	Grid 2 <b>0.033 M4</b>	Grid 3 <b>0.026 M4</b>
Grid 4 <b>0.039 M4</b>	Grid 5 <b>0.029 M4</b>	Grid 6 <b>0.022 M4</b>
Grid 7 <b>0.043 M4</b>	Grid 8 <b>0.029 M4</b>	Grid 9 <b>0.017 M4</b>



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0



**CDMA 1700 Channel 450**

Date: 08/22/2012

Communication System: CDMA\_Tri\_BC0&10, 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: 2/17/2012  
 Sensor-Surface: (Fix Surface),  
 Electronics: DAE4 Sn527, Calibrated: 7/30/2012  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

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

Maximum value of peak Total field = 12.6 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 13.5 V/m; Power Drift = -0.109 dB

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

Peak E-field in V/m

Grid 1 <b>11.3 M4</b>	Grid 2 <b>11.1 M4</b>	Grid 3 <b>9.37 M4</b>
Grid 4 <b>12.8 M4</b>	Grid 5 <b>12.6 M4</b>	Grid 6 <b>10.1 M4</b>
Grid 7 <b>13.4 M4</b>	Grid 8 <b>13.3 M4</b>	Grid 9 <b>10.1 M4</b>

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

Maximum value of peak Total field = 0.031 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.026 A/m; Power Drift = -0.011 dB

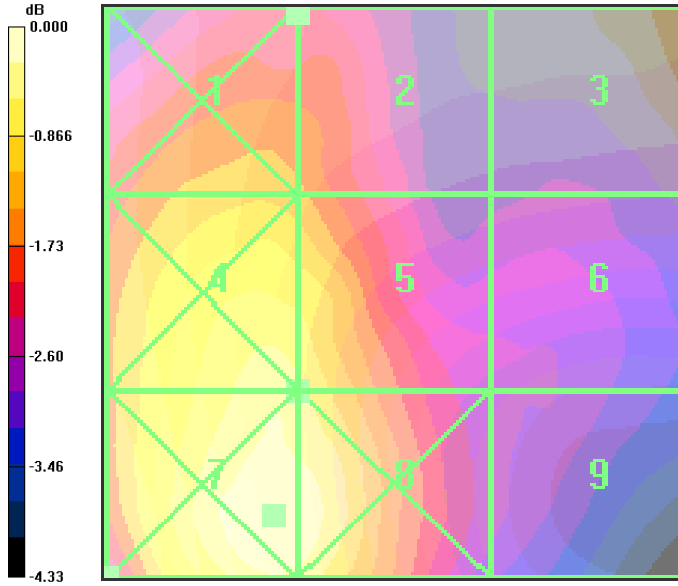
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.039 M4</b>	Grid 2 <b>0.031 M4</b>	Grid 3 <b>0.030 M4</b>
Grid 4 <b>0.039 M4</b>	Grid 5 <b>0.029 M4</b>	Grid 6 <b>0.026 M4</b>
Grid 7 <b>0.042 M4</b>	Grid 8 <b>0.029 M4</b>	Grid 9 <b>0.018 M4</b>



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0

**CDMA 1700 Channel 875**

Date: 08/22/2012

**HAC\_FCC\_E\_G41\_Dual\_082212**

Communication System: CDMA\_Tri\_BC0&10, 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: 2/17/2012

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**

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

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

Maximum value of peak Total field = 13.9 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 17.0 V/m; Power Drift = 0.193 dB

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

Peak E-field in V/m

Grid 1 <b>10.3 M4</b>	Grid 2 <b>10.7 M4</b>	Grid 3 <b>9.32 M4</b>
Grid 4 <b>13.5 M4</b>	Grid 5 <b>13.9 M4</b>	Grid 6 <b>11.8 M4</b>
Grid 7 <b>13.8 M4</b>	Grid 8 <b>14.0 M4</b>	Grid 9 <b>11.9 M4</b>

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

Maximum value of peak Total field = 0.041 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.031 A/m; Power Drift = 0.159 dB

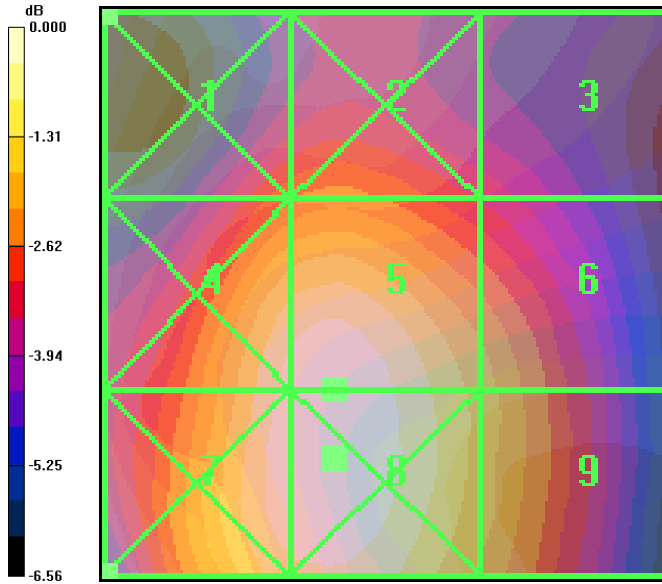
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.045 M4</b>	Grid 2 <b>0.041 M4</b>	Grid 3 <b>0.036 M4</b>
Grid 4 <b>0.040 M4</b>	Grid 5 <b>0.035 M4</b>	Grid 6 <b>0.033 M4</b>
Grid 7 <b>0.041 M4</b>	Grid 8 <b>0.032 M4</b>	Grid 9 <b>0.025 M4</b>



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0

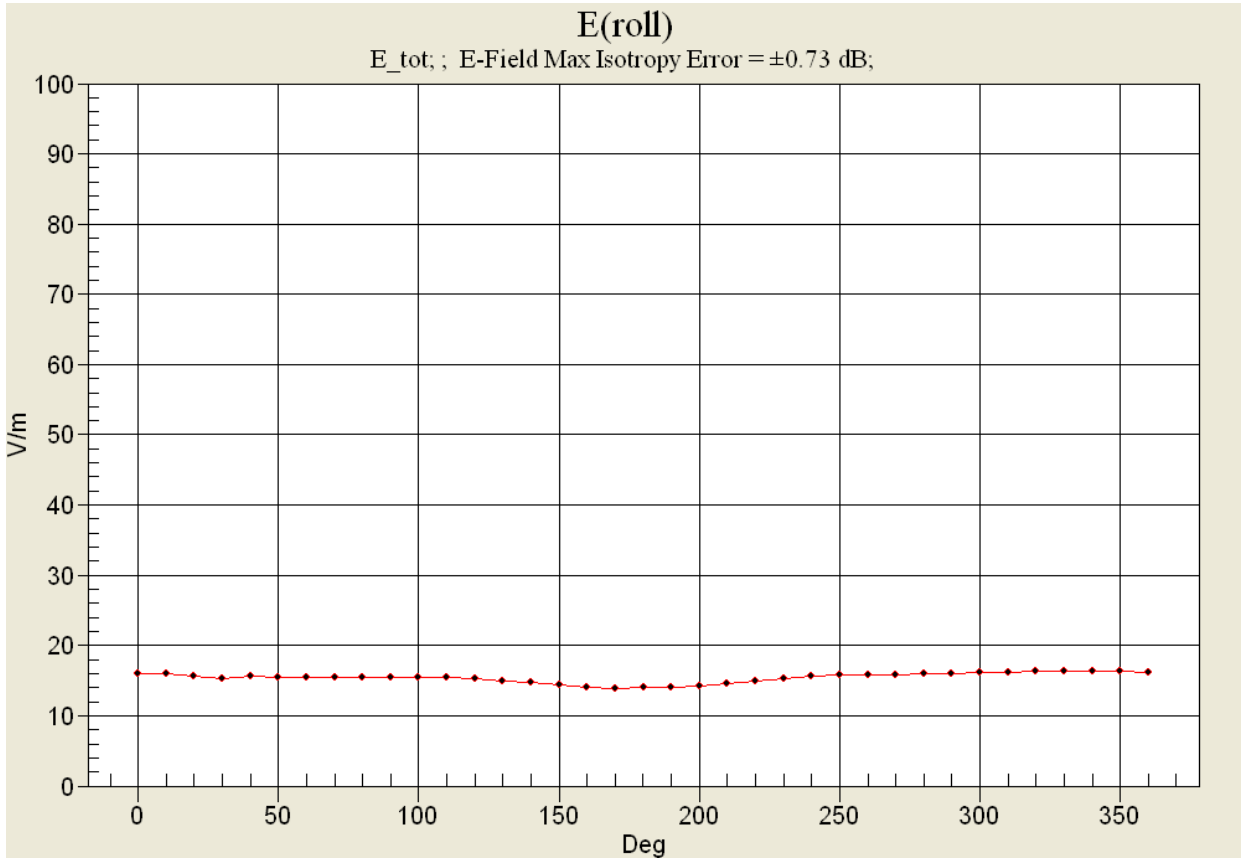


0 dB = 14.0V/m



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0

**CDMA 1700 Channel 25 (360) E roll**







Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0

## PCS

**CDMA 1900 Channel 25**

Date: 08/22/2012

Communication System: CDMA\_Tri\_BC0&10, 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: 2/17/2012  
 Sensor-Surface: (Fix Surface),  
 Electronics: DAE4 Sn527, Calibrated: 7/30/2012  
 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 = 14.4 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 16.3 V/m; Power Drift = 0.182 dB

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

Peak E-field in V/m

Grid 1 <b>13.5 M4</b>	Grid 2 <b>13.6 M4</b>	Grid 3 <b>14.4 M4</b>
Grid 4 <b>13.0 M4</b>	Grid 5 <b>14.0 M4</b>	Grid 6 <b>13.8 M4</b>
Grid 7 <b>15.9 M4</b>	Grid 8 <b>15.7 M4</b>	Grid 9 <b>14.2 M4</b>

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

Maximum value of peak Total field = 0.068 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.064 A/m; Power Drift = -0.247 dB

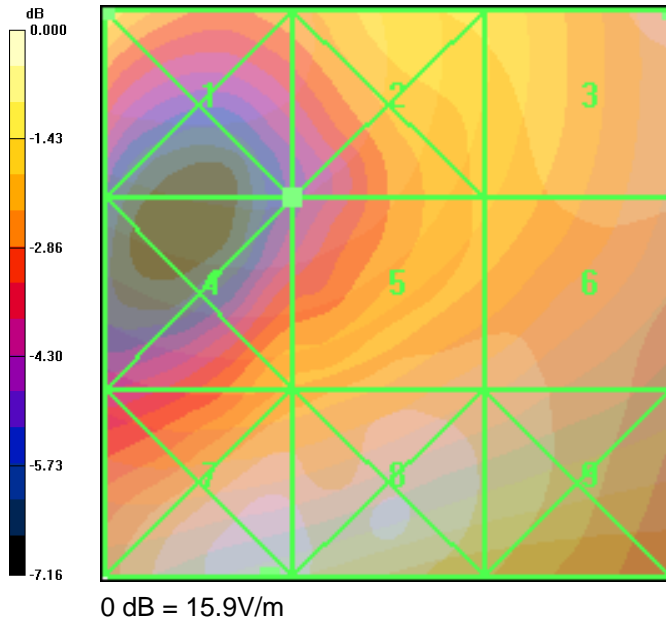
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.076 M4</b>	Grid 2 <b>0.073 M4</b>	Grid 3 <b>0.061 M4</b>
Grid 4 <b>0.068 M4</b>	Grid 5 <b>0.068 M4</b>	Grid 6 <b>0.058 M4</b>
Grid 7 <b>0.054 M4</b>	Grid 8 <b>0.053 M4</b>	Grid 9 <b>0.046 M4</b>



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0



**CDMA 1900 Channel 600**

Date: 08/22/2012

Communication System: CDMA\_Tri\_BC0&10, 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: 2/17/2012  
 Sensor-Surface: (Fix Surface),  
 Electronics: DAE4 Sn527, Calibrated: 7/30/2012  
 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 = 16.1 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 13.3 V/m; Power Drift = -0.113 dB

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

Peak E-field in V/m

Grid 1 <b>24.1 M4</b>	Grid 2 <b>23.3 M4</b>	Grid 3 <b>16.0 M4</b>
Grid 4 <b>16.1 M4</b>	Grid 5 <b>15.8 M4</b>	Grid 6 <b>14.5 M4</b>
Grid 7 <b>16.1 M4</b>	Grid 8 <b>14.3 M4</b>	Grid 9 <b>14.4 M4</b>

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

Maximum value of peak Total field = 0.071 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.074 A/m; Power Drift = -0.010 dB

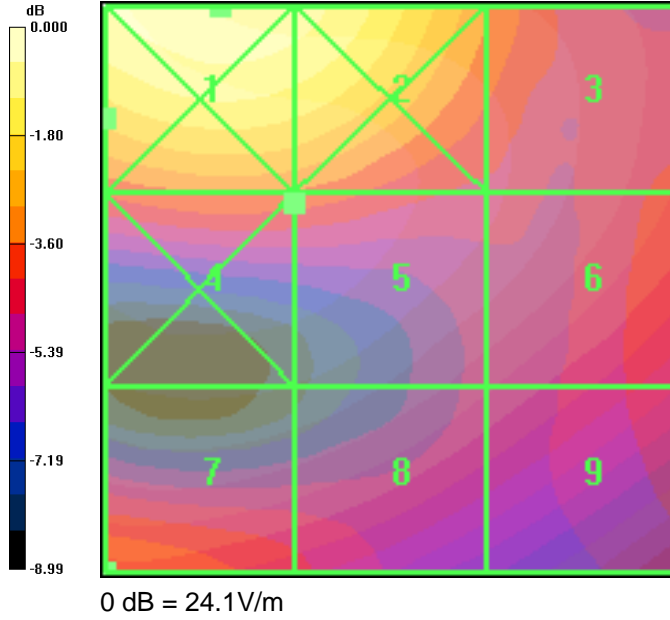
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.072 M4</b>	Grid 2 <b>0.070 M4</b>	Grid 3 <b>0.065 M4</b>
Grid 4 <b>0.071 M4</b>	Grid 5 <b>0.071 M4</b>	Grid 6 <b>0.065 M4</b>
Grid 7 <b>0.064 M4</b>	Grid 8 <b>0.063 M4</b>	Grid 9 <b>0.053 M4</b>



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0



**CDMA 1900 Channel 1175**

Date: 08/22/2012

Communication System: CDMA\_Tri\_BC0&10, 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: 2/17/2012

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn527, Calibrated: 7/30/2012

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 = 12.5 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 6.54 V/m; Power Drift = -0.189 dB

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

Peak E-field in V/m

Grid 1 <b>15.3 M4</b>	Grid 2 <b>15.2 M4</b>	Grid 3 <b>11.8 M4</b>
Grid 4 <b>10.2 M4</b>	Grid 5 <b>9.82 M4</b>	Grid 6 <b>10.3 M4</b>
Grid 7 <b>12.5 M4</b>	Grid 8 <b>11.0 M4</b>	Grid 9 <b>10.8 M4</b>

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

Maximum value of peak Total field = 0.040 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.042 A/m; Power Drift = 0.022 dB

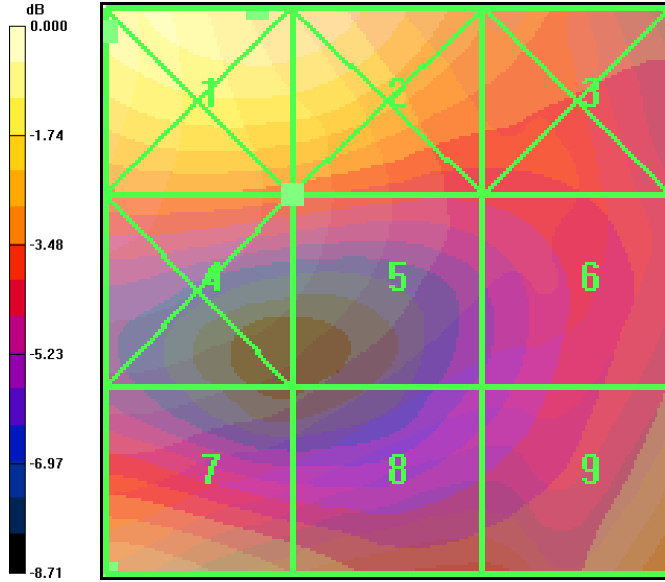
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 <b>0.046 M4</b>	Grid 2 <b>0.040 M4</b>	Grid 3 <b>0.035 M4</b>
Grid 4 <b>0.044 M4</b>	Grid 5 <b>0.040 M4</b>	Grid 6 <b>0.035 M4</b>
Grid 7 <b>0.038 M4</b>	Grid 8 <b>0.036 M4</b>	Grid 9 <b>0.032 M4</b>



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0



0 dB = 15.3V/m



Applicant:	Kyocera
FCC ID:	V65S2150
Report #:	CT- S2150-20RFC-0812-R0

**CDMA 1900 Channel 600 (360) E roll**

