

**SCP-6780, CDMA 800 Channel 1013**

Date: 5/26/2010

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: 8/14/2009 Calibrated: 7/16/2009

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn602, Calibrated: 6/17/2009

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 = 65.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 79.6 V/m; Power Drift = 0.120 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>57.5 M4</b>	<b>65.0 M4</b>	<b>63.3 M4</b>
Grid 4	Grid 5	Grid 6
<b>58.3 M4</b>	<b>65.2 M4</b>	<b>64.2 M4</b>
Grid 7	Grid 8	Grid 9
<b>56.9 M4</b>	<b>64.0 M4</b>	<b>63.1 M4</b>

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

Maximum value of peak Total field = 0.127 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

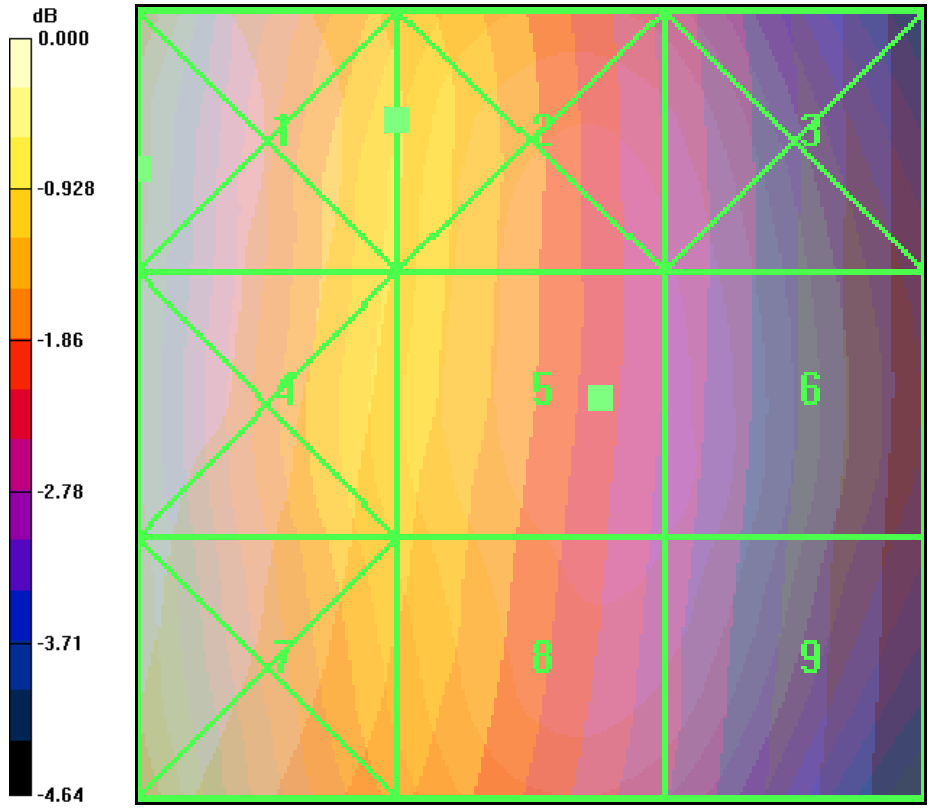
Reference Value = 0.108 A/m; Power Drift = -0.012 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.155 M4</b>	<b>0.127 M4</b>	<b>0.084 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.154 M4</b>	<b>0.126 M4</b>	<b>0.084 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.148 M4</b>	<b>0.120 M4</b>	<b>0.082 M4</b>



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFC-0510-R0



0 dB = 65.2V/m

**SCP-6780, CDMA 800 Channel 383**

Date: 5/26/2010

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: 8/14/2009 Calibrated: 7/16/2009

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn602, Calibrated: 6/17/2009

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 = 61.8 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 75.6 V/m; Power Drift = -0.022 dB

Peak E-field in V/m

Grid 1 <b>53.7 M4</b>	Grid 2 <b>60.6 M4</b>	Grid 3 <b>59.4 M4</b>
Grid 4 <b>55.0 M4</b>	Grid 5 <b>61.8 M4</b>	Grid 6 <b>61.1 M4</b>
Grid 7 <b>53.9 M4</b>	Grid 8 <b>61.1 M4</b>	Grid 9 <b>60.4 M4</b>

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

Maximum value of peak Total field = 0.111 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

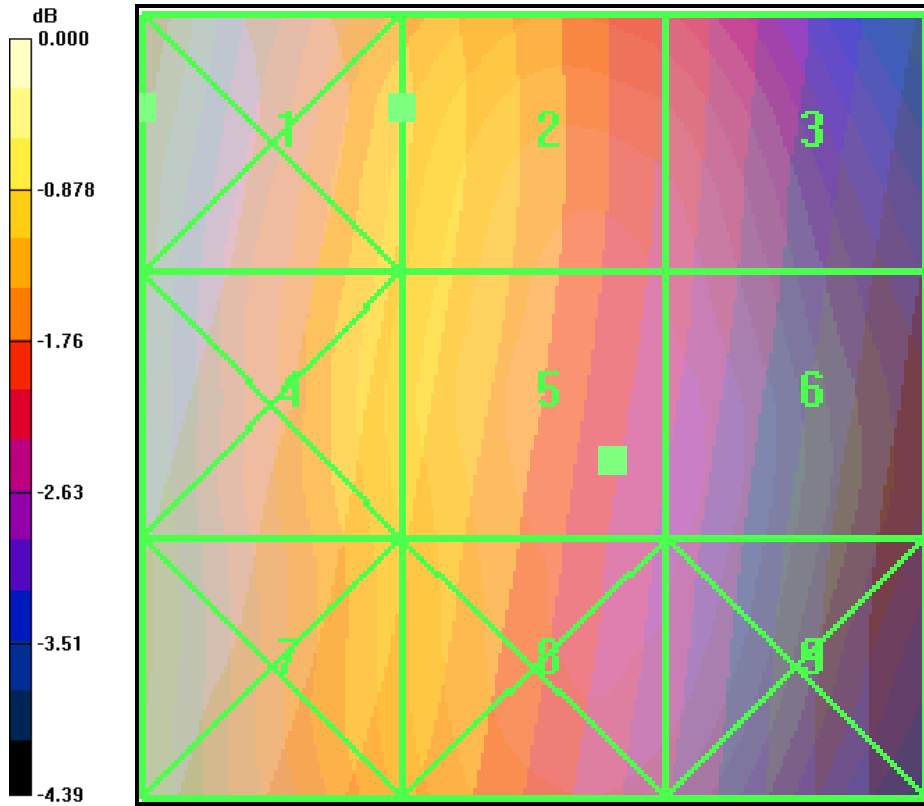
Reference Value = 0.090 A/m; Power Drift = 0.008 dB

Peak H-field in A/m

Grid 1 <b>0.141 M4</b>	Grid 2 <b>0.111 M4</b>	Grid 3 <b>0.071 M4</b>
Grid 4 <b>0.138 M4</b>	Grid 5 <b>0.108 M4</b>	Grid 6 <b>0.069 M4</b>
Grid 7 <b>0.130 M4</b>	Grid 8 <b>0.101 M4</b>	Grid 9 <b>0.064 M4</b>



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0 dB = 61.8V/m

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**SCP-6780, CDMA 800 Channel 777**

Date: 5/26/2010

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: 8/14/2009 Calibrated: 7/16/2009

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn602, Calibrated: 6/17/2009

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

Maximum value of peak Total field = 54.3 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 66.2 V/m; Power Drift = 0.036 dB

Peak E-field in V/m

Grid 1 48.7 M4	Grid 2 54.2 M4	Grid 3 53.2 M4
Grid 4 48.9 M4	Grid 5 54.3 M4	Grid 6 53.5 M4
Grid 7 48.0 M4	Grid 8 53.5 M4	Grid 9 52.9 M4

**CELL\_777/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

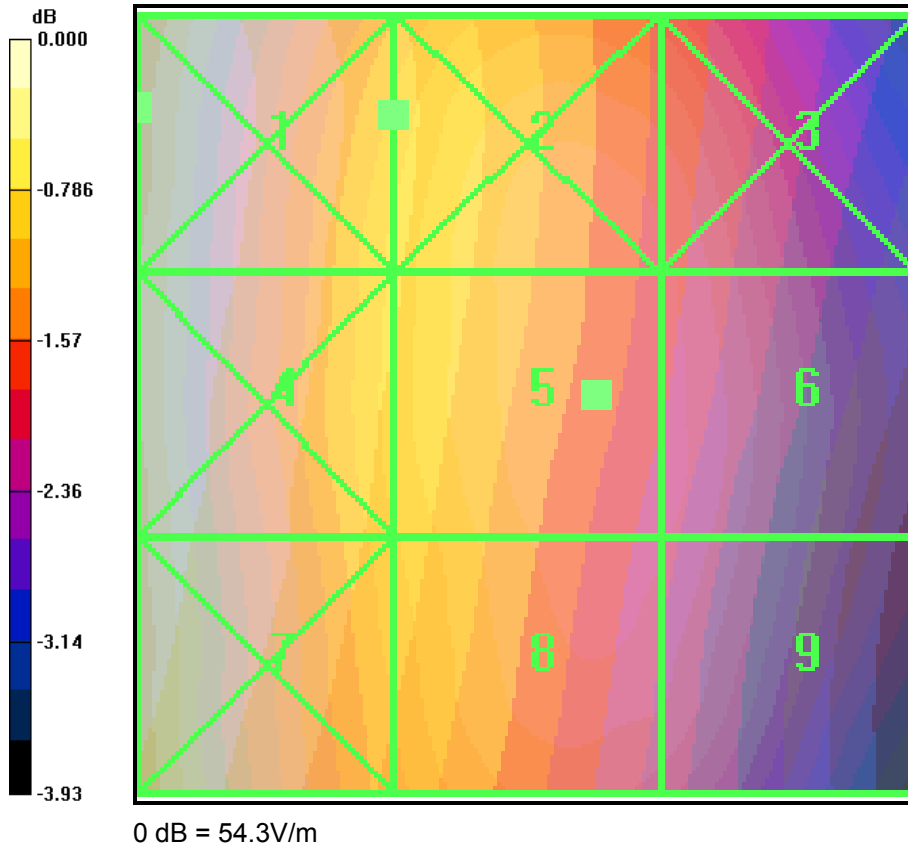
Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.080 A/m; Power Drift = 0.028 dB

Peak H-field in A/m

Grid 1 0.122 M4	Grid 2 0.095 M4	Grid 3 0.062 M4
Grid 4 0.120 M4	Grid 5 0.093 M4	Grid 6 0.060 M4
Grid 7 0.115 M4	Grid 8 0.088 M4	Grid 9 0.054 M4

Applicant:	Kyocera
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**SCP-6780, CDMA 1900 Channel 25**

Date: 5/26/2010

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: 8/14/2009 Calibrated: 7/16/2009

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn602, Calibrated: 6/17/2009

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 = 33.2 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 21.5 V/m; Power Drift = 0.181 dB

Peak E-field in V/m

Grid 1 <b>33.1 M4</b>	Grid 2 <b>38.5 M4</b>	Grid 3 <b>37.8 M4</b>
Grid 4 <b>20.9 M4</b>	Grid 5 <b>31.3 M4</b>	Grid 6 <b>31.6 M4</b>
Grid 7 <b>33.2 M4</b>	Grid 8 <b>32.8 M4</b>	Grid 9 <b>28.3 M4</b>

**PCS\_25/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

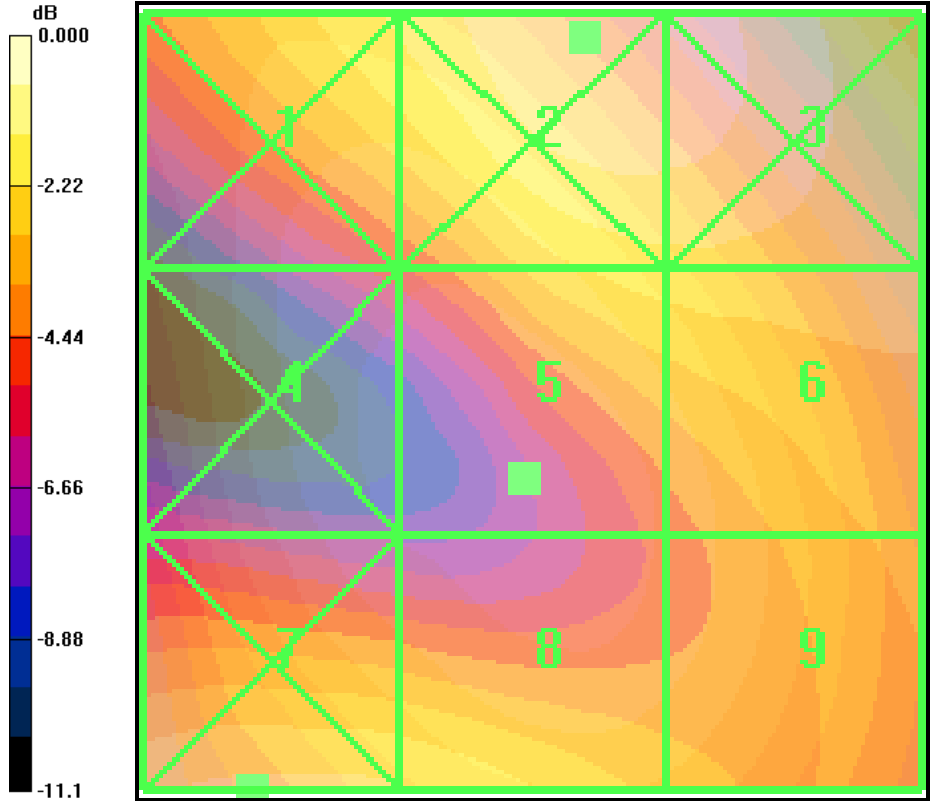
Reference Value = 0.143 A/m; Power Drift = 0.032 dB

Peak H-field in A/m

Grid 1 <b>0.123 M4</b>	Grid 2 <b>0.123 M4</b>	Grid 3 <b>0.108 M4</b>
Grid 4 <b>0.126 M4</b>	Grid 5 <b>0.130 M4</b>	Grid 6 <b>0.123 M4</b>
Grid 7 <b>0.124 M4</b>	Grid 8 <b>0.129 M4</b>	Grid 9 <b>0.123 M4</b>



Applicant:	Kyocera
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0 dB = 38.5V/m



Applicant:	Kyocera
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**SCP-6780, CDMA 1900 Channel 600**

Date: 5/26/2010

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: 8/14/2009 Calibrated: 7/16/2009

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn602, Calibrated: 6/17/2009

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 = 33.7 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 22.5 V/m; Power Drift = -0.120 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>32.3 M4</b>	<b>38.6 M4</b>	<b>38.5 M4</b>
Grid 4	Grid 5	Grid 6
<b>21.5 M4</b>	<b>30.9 M4</b>	<b>31.2 M4</b>
Grid 7	Grid 8	Grid 9
<b>33.7 M4</b>	<b>33.7 M4</b>	<b>28.8 M4</b>

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

Maximum value of peak Total field = 0.117 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

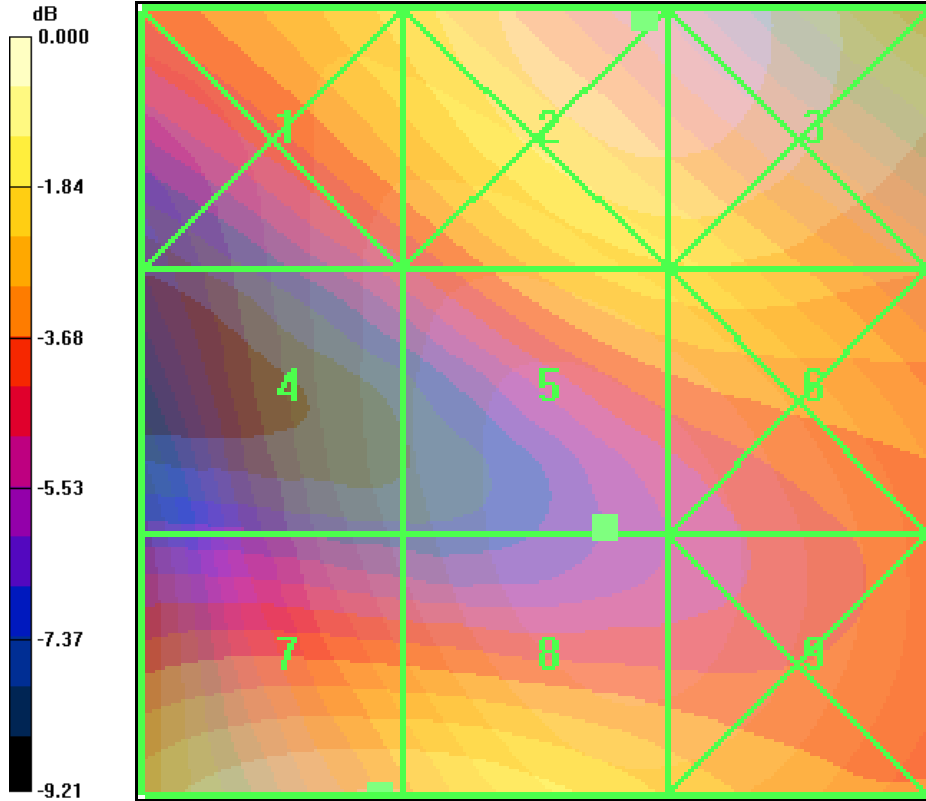
Reference Value = 0.127 A/m; Power Drift = 0.030 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
<b>0.105 M4</b>	<b>0.107 M4</b>	<b>0.101 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.107 M4</b>	<b>0.117 M4</b>	<b>0.116 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.105 M4</b>	<b>0.117 M4</b>	<b>0.117 M4</b>



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFC-0510-R0



0 dB = 38.6V/m

Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-20RFC-0510-R0

**SCP-6780, CDMA 1900 Channel 1175**

Date: 5/26/2010

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: 8/14/2009 Calibrated: 7/16/2009

Sensor-Surface: (Fix Surface),

Electronics: DAE4 Sn602, Calibrated: 6/17/2009

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 = 28.9 V/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 23.5 V/m; Power Drift = 0.132 dB

Peak E-field in V/m

Grid 1 <b>29.3 M4</b>	Grid 2 <b>33.2 M4</b>	Grid 3 <b>32.9 M4</b>
Grid 4 <b>21.0 M4</b>	Grid 5 <b>28.8 M4</b>	Grid 6 <b>28.9 M4</b>
Grid 7 <b>27.4 M4</b>	Grid 8 <b>26.4 M4</b>	Grid 9 <b>24.1 M4</b>

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

Maximum value of peak Total field = 0.094 A/m

Probe Modulation Factor = 1.00

Device Reference Point: 0.000, 0.000, -6.30 mm

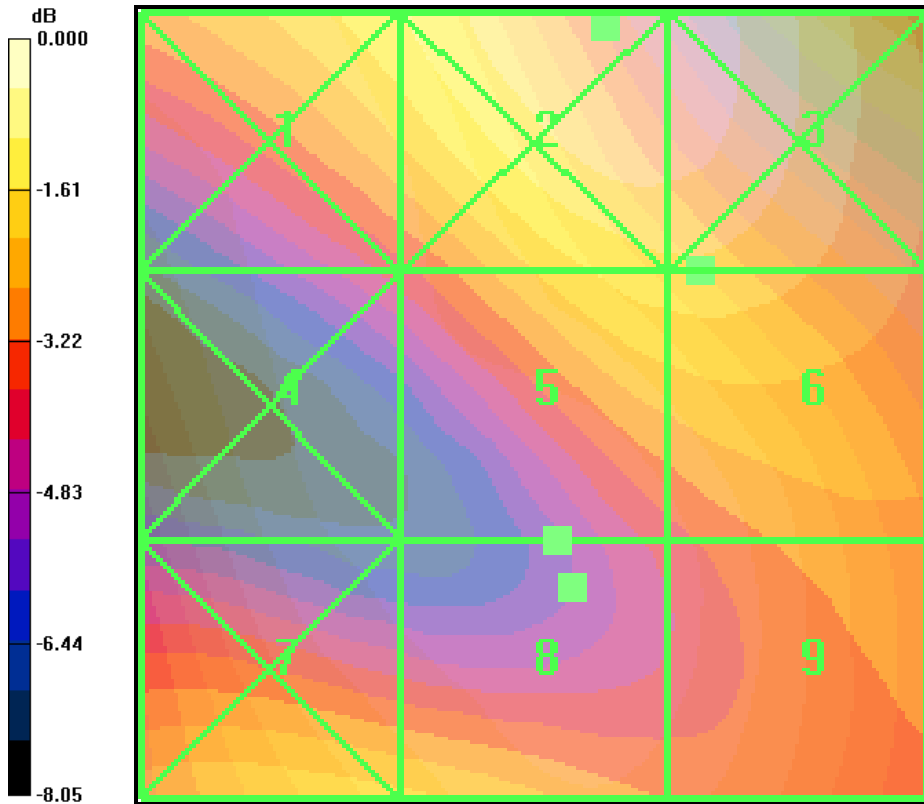
Reference Value = 0.098 A/m; Power Drift = 0.043 dB

Peak H-field in A/m

Grid 1 <b>0.092 M4</b>	Grid 2 <b>0.091 M4</b>	Grid 3 <b>0.076 M4</b>
Grid 4 <b>0.092 M4</b>	Grid 5 <b>0.094 M4</b>	Grid 6 <b>0.091 M4</b>
Grid 7 <b>0.091 M4</b>	Grid 8 <b>0.094 M4</b>	Grid 9 <b>0.092 M4</b>



Applicant:	Kyocera
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0 dB = 33.2V/m