

File Name: [E-FIELD_OVFKWC-3802_#3752_800Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-3802_#3752_800Mhz_July11_08.da4](#)

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch1013_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 74.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 76.2 V/m; Power Drift = 0.069 dB

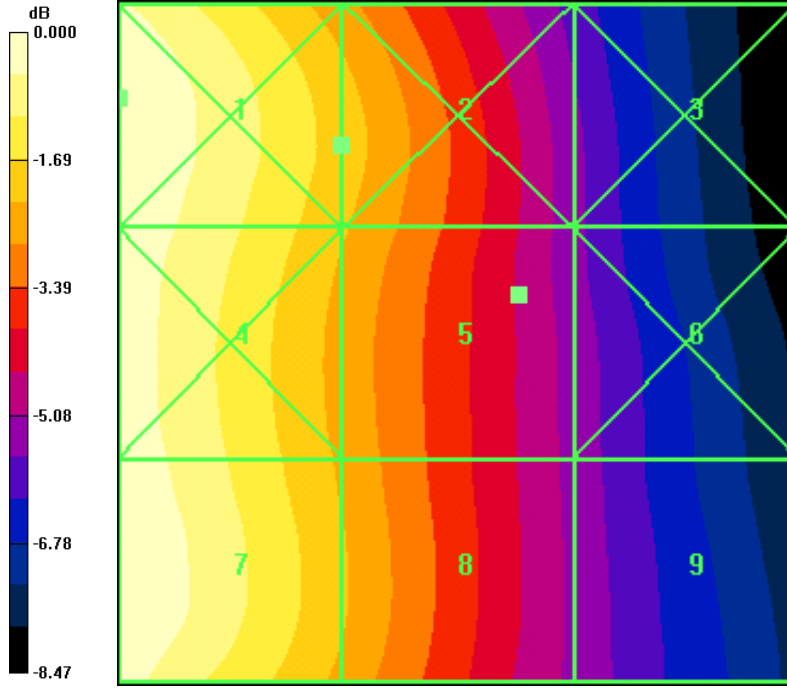
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
58.0	70.1	67.4
Grid 4	Grid 5	Grid 6
61.2	74.1	71.3
Grid 7	Grid 8	Grid 9
60.1	67.1	63.6

Ch1013_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.128 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.071 A/m; Power Drift = -0.160 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.128	0.093	0.054
Grid 4	Grid 5	Grid 6
0.125	0.091	0.056
Grid 7	Grid 8	Grid 9
0.128	0.091	0.056



0 dB = 74.1V/m

Date: 7/11/2008

File Name: [E-FIELD_OVFKWC-K3802_#3752_800Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802_#3752_800Mhz_July11_08.da4](#)

Communication System: CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch383 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 89.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 91.3 V/m; Power Drift = -0.122 dB

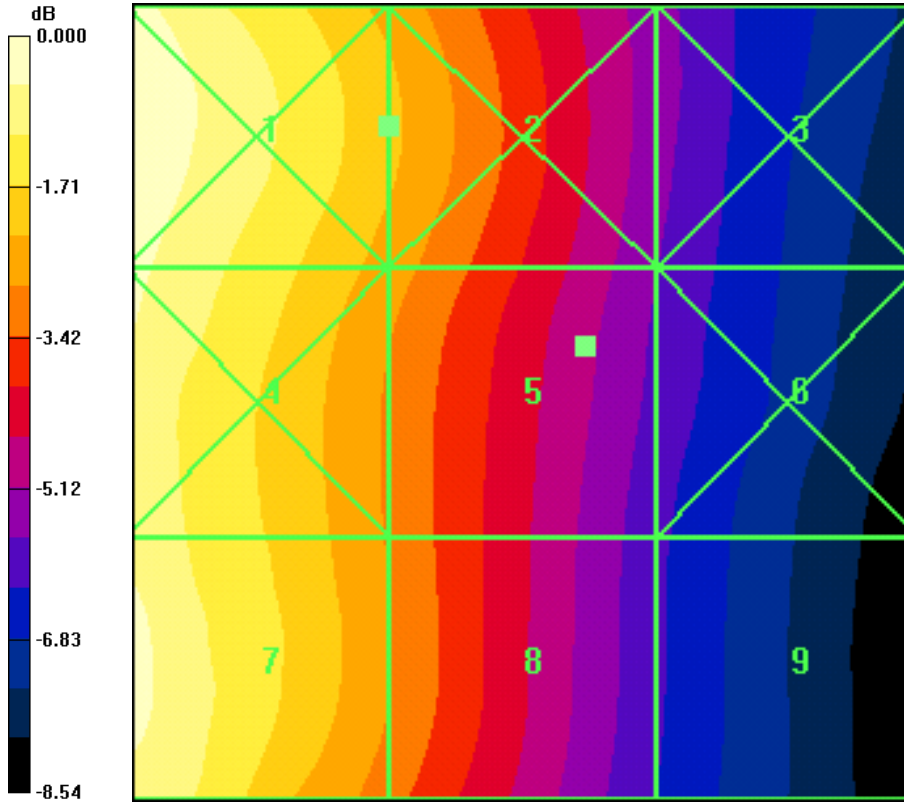
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
69.9	84.3	80.1
Grid 4	Grid 5	Grid 6
74.2	89.1	84.9
Grid 7	Grid 8	Grid 9
73.0	80.6	76.2

Ch383 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.146 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.078 A/m; Power Drift = 0.065 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.153	0.109	0.064
Grid 4	Grid 5	Grid 6
0.144	0.102	0.062
Grid 7	Grid 8	Grid 9
0.146	0.098	0.058



0 dB = 89.1V/m

Date: 7/11/2008

File Name: [E-FIELD_OVFKWC-K3802_#3752_800Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802_#3752_800Mhz_July11_08.da4](#)

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch777_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 89.8 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 91.0 V/m; Power Drift = 0.080 dB

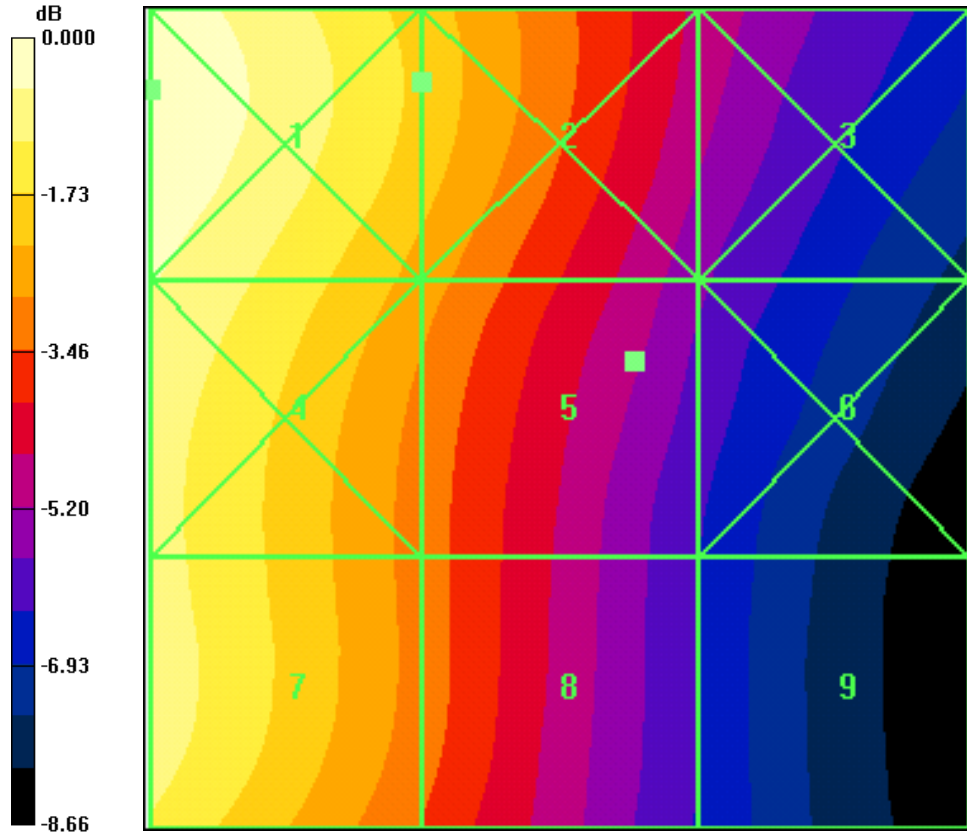
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
69.7	85.5	83.7
Grid 4	Grid 5	Grid 6
73.4	89.8	87.9
Grid 7	Grid 8	Grid 9
71.8	80.4	76.7

Ch777_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.141 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.076 A/m; Power Drift = -0.167 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.163	0.118	0.072
Grid 4	Grid 5	Grid 6
0.149	0.105	0.062
Grid 7	Grid 8	Grid 9
0.141	0.096	0.055



0 dB = 89.8V/m

Date: 7/11/2008

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File Name: [H-FIELD_OVFKWC-K3802_#3752_800Mhz_July11_08.da4](#)

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch777_Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 90.6 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 93.5 V/m; Power Drift = -0.052 dB

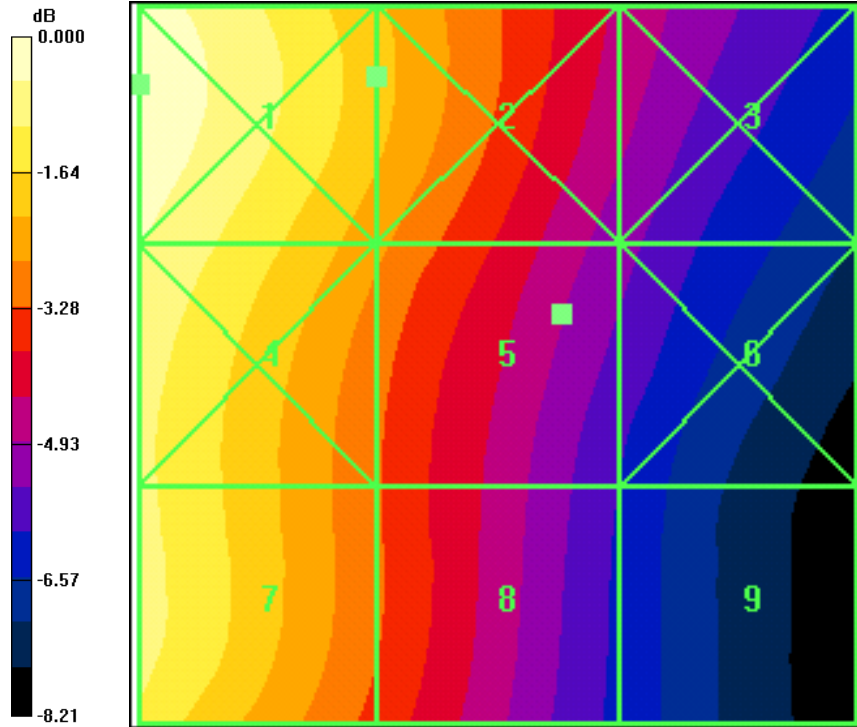
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
70.7	85.8	83.4
Grid 4	Grid 5	Grid 6
74.2	90.6	87.9
Grid 7	Grid 8	Grid 9
72.2	81.2	78.2

Ch777_Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.144 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.078 A/m; Power Drift = -0.066 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.169	0.118	0.074
Grid 4	Grid 5	Grid 6
0.154	0.106	0.065
Grid 7	Grid 8	Grid 9
0.144	0.094	0.056



0 dB = 90.6V/m

Date: 7/11/2008

File Name: [E-FIELD_OVFKWC-K3802_#3752_800Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802_#3752_800Mhz_July11_08.da4](#)

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch777 Backlight Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 88.3 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 90.1 V/m; Power Drift = 0.036 dB

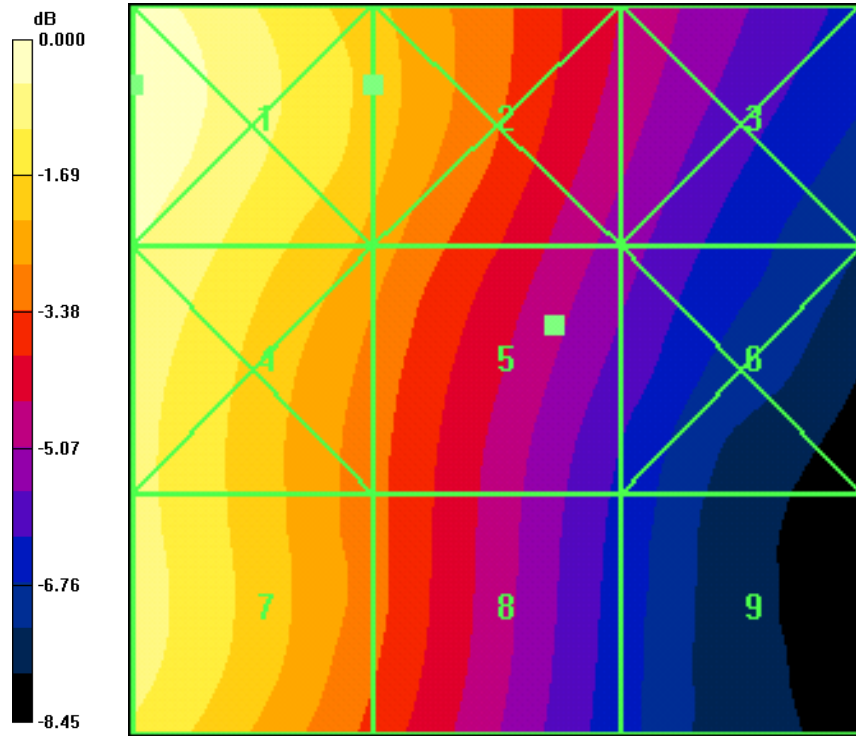
Peak E-field in V/m

Grid 1 68.4	Grid 2 84.0	Grid 3 81.0
Grid 4 72.2	Grid 5 88.3	Grid 6 85.4
Grid 7 70.8	Grid 8 79.4	Grid 9 75.4

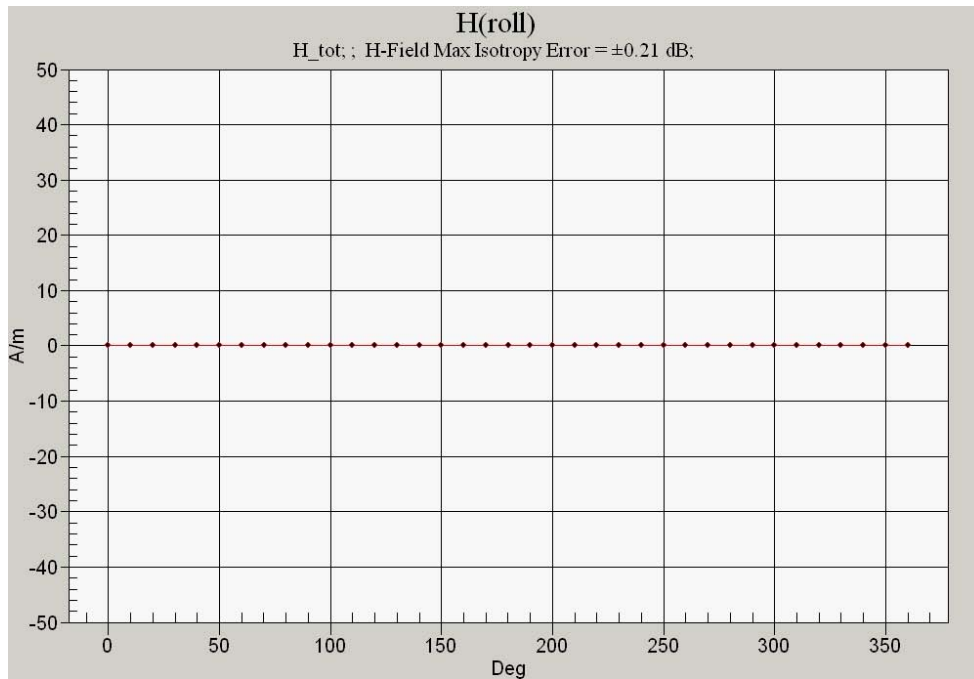
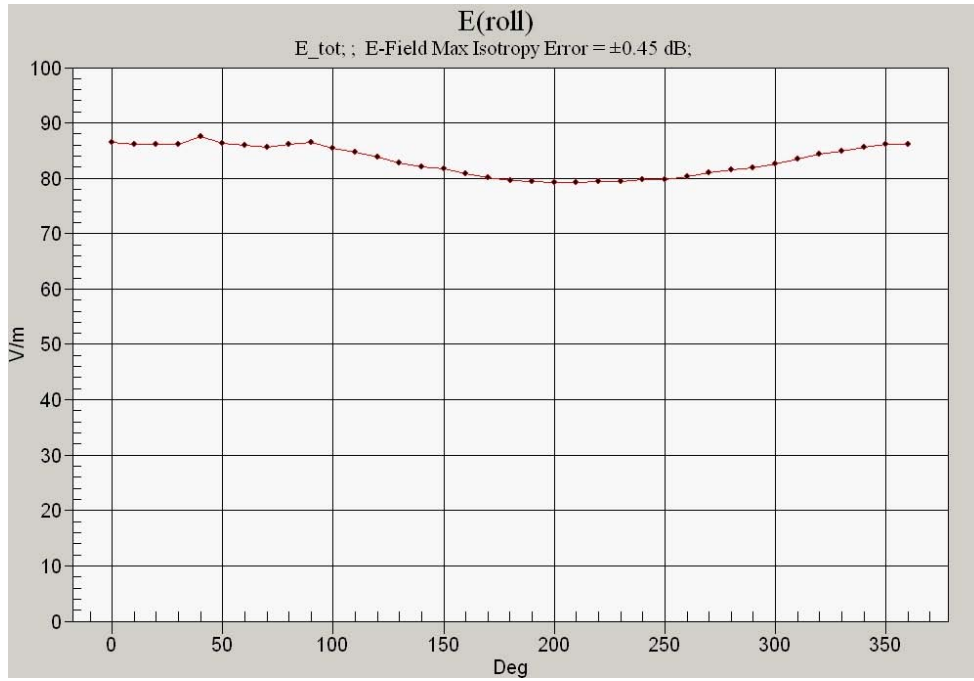
Ch777 Backlight Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.139 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.075 A/m; Power Drift = -0.063 dB

Peak H-field in A/m

Grid 1 0.162	Grid 2 0.115	Grid 3 0.072
Grid 4 0.147	Grid 5 0.104	Grid 6 0.063
Grid 7 0.139	Grid 8 0.093	Grid 9 0.053



0 dB = 88.3V/m



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File Name: [H-FIELD_OVFKWC-K3802_#3752_800Mhz_July11_08.da4](#)

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch777_Backlight Off_BTtooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 89.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 90.9 V/m; Power Drift = 0.020 dB

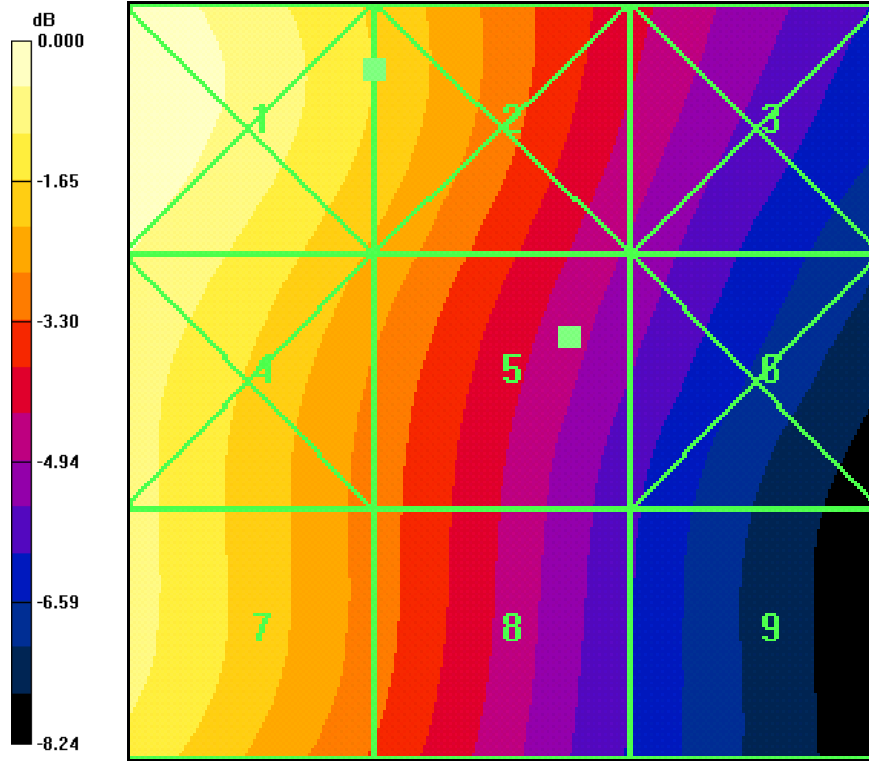
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
70.1	84.5	82.3
Grid 4	Grid 5	Grid 6
73.7	89.0	86.8
Grid 7	Grid 8	Grid 9
72.4	80.4	76.8

Ch777_Backlight Off_BTtooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.145 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.079 A/m; Power Drift = 0.029 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.169	0.123	0.076
Grid 4	Grid 5	Grid 6
0.153	0.109	0.065
Grid 7	Grid 8	Grid 9
0.145	0.095	0.055



0 dB = 89.0V/m

Date: 8/25/2008

File Name: [FCC_E-FIELD LightPipe-Triband_#3752_1700Mhz_Aug25_08.da4](#)

File Name: [FCC_H-FIELD LightPipe-Triband_#3752_1700Mhz_Aug25_08.da4](#)

Communication System: AWS-1700; Frequency: 1711.25 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 Calibrated: 4/17/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 42.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 44.1 V/m; Power Drift = -0.447 dB

Peak E-field in V/m

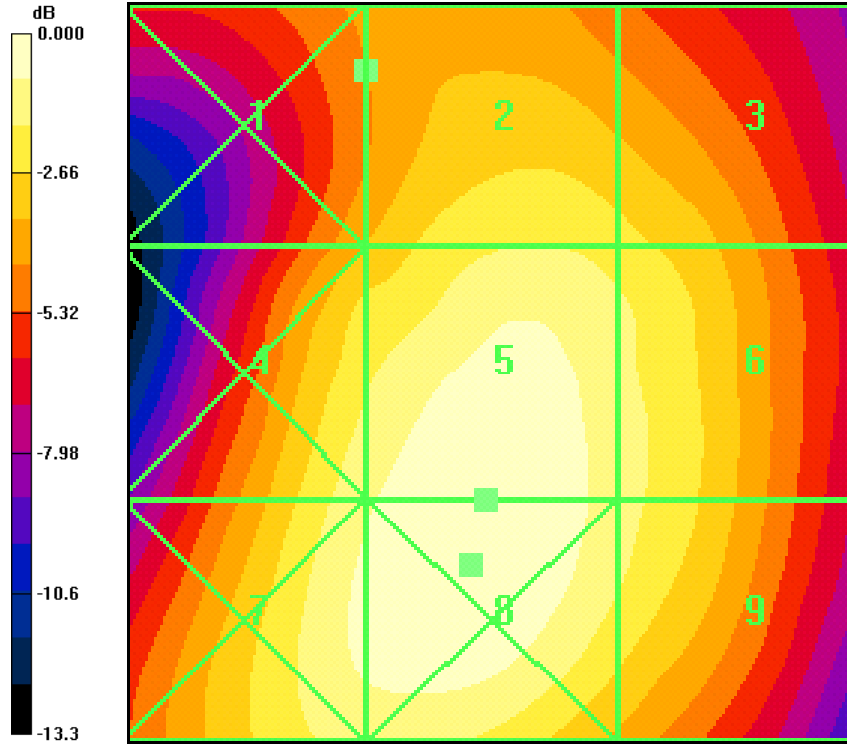
Grid 1 30.8	Grid 2 36.4	Grid 3 34.7
Grid 4 38.6	Grid 5 42.2	Grid 6 37.7
Grid 7 40.1	Grid 8 42.6	Grid 9 37.6

AWS Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.102 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.070 A/m; Power Drift = 0.217 dB

Peak H-field in A/m

Grid 1 0.124	Grid 2 0.102	Grid 3 0.070
Grid 4 0.113	Grid 5 0.098	Grid 6 0.064
Grid 7 0.113	Grid 8 0.084	Grid 9 0.048



0 dB = 0.124A/m

File Name: [FCC E-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

File Name: [FCC H-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

Communication System: AWS-1700; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch450 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 48.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 52.0 V/m; Power Drift = -0.135 dB

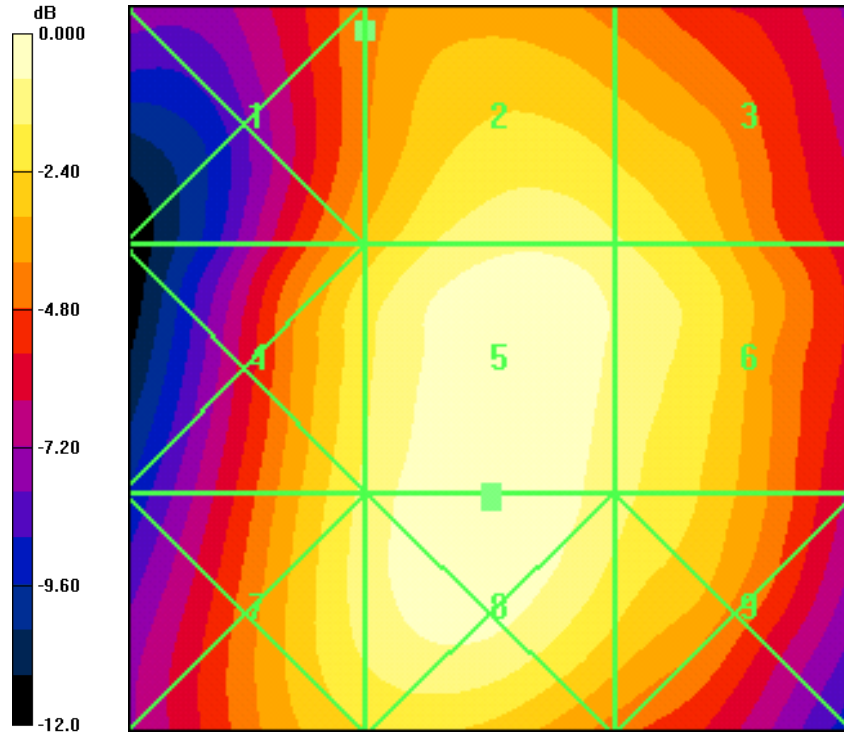
Peak E-field in V/m

Grid 1 38.8	Grid 2 45.1	Grid 3 43.4
Grid 4 43.6	Grid 5 48.2	Grid 6 45.3
Grid 7 44.1	Grid 8 48.2	Grid 9 43.9

AWS Ch450 Backlight On/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
 Reference Value = 0.086 A/m; Power Drift = -0.021 dB

Peak H-field in A/m

Grid 1 0.145	Grid 2 0.119	Grid 3 0.087
Grid 4 0.130	Grid 5 0.111	Grid 6 0.078
Grid 7 0.120	Grid 8 0.093	Grid 9 0.059



0 dB = 0.145A/m

File Name: [FCC E-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

File Name: [FCC H-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

Communication System: AWS-1700; Frequency: 1753.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch875_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 55.9 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 56.2 V/m; Power Drift = -0.075 dB

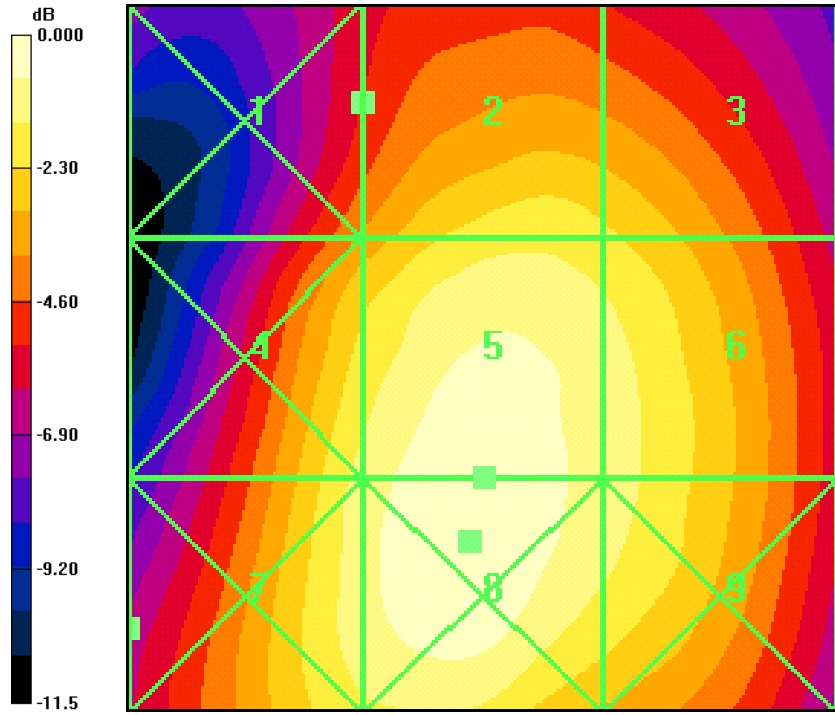
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
39.7	48.0	46.1
Grid 4	Grid 5	Grid 6
50.0	55.9	50.8
Grid 7	Grid 8	Grid 9
50.9	56.3	50.8

AWS Ch875_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.116 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.090 A/m; Power Drift = 0.182 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.136	0.116	0.087
Grid 4	Grid 5	Grid 6
0.132	0.114	0.080
Grid 7	Grid 8	Grid 9
0.145	0.104	0.061



0 dB = 0.145A/m

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File Name: [FCC H-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

Communication System: AWS-1700; Frequency: 1753.75 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV5 - SN6029Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch875 BackLight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 53.3 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 54.6 V/m; Power Drift = -0.193 dB

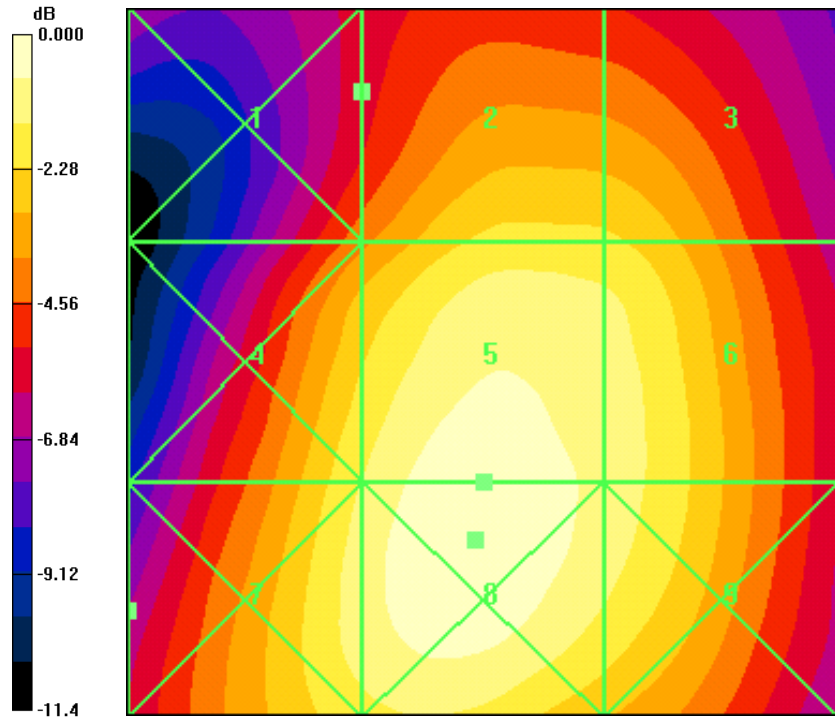
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
36.6	44.6	44.0
Grid 4	Grid 5	Grid 6
46.7	53.3	49.0
Grid 7	Grid 8	Grid 9
48.5	53.9	49.0

AWS Ch875 BackLight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.124 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.096 A/m; Power Drift = -0.114 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.139	0.124	0.091
Grid 4	Grid 5	Grid 6
0.135	0.119	0.084
Grid 7	Grid 8	Grid 9
0.141	0.104	0.063



0 dB = 0.141A/m

File Name: [FCC E-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

File Name: [FCC H-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

Communication System: AWS-1700; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV5 - SN6029Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch875 BackLight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 51.6 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 53.1 V/m; Power Drift = 0.236 dB

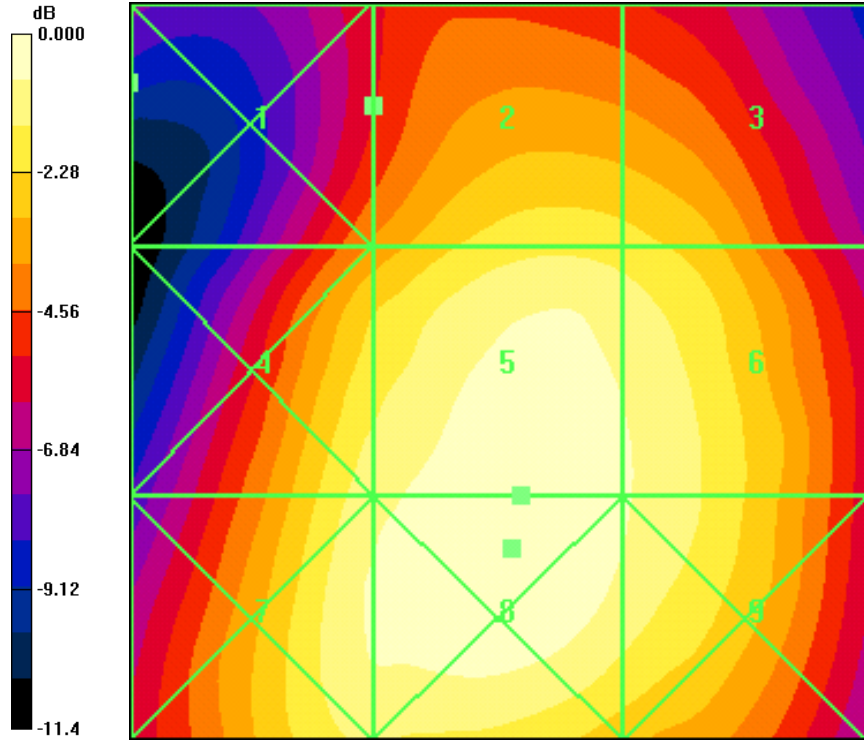
Peak E-field in V/m

Grid 1 37.8	Grid 2 44.8	Grid 3 44.0
Grid 4 47.4	Grid 5 51.6	Grid 6 49.0
Grid 7 49.1	Grid 8 51.9	Grid 9 49.0

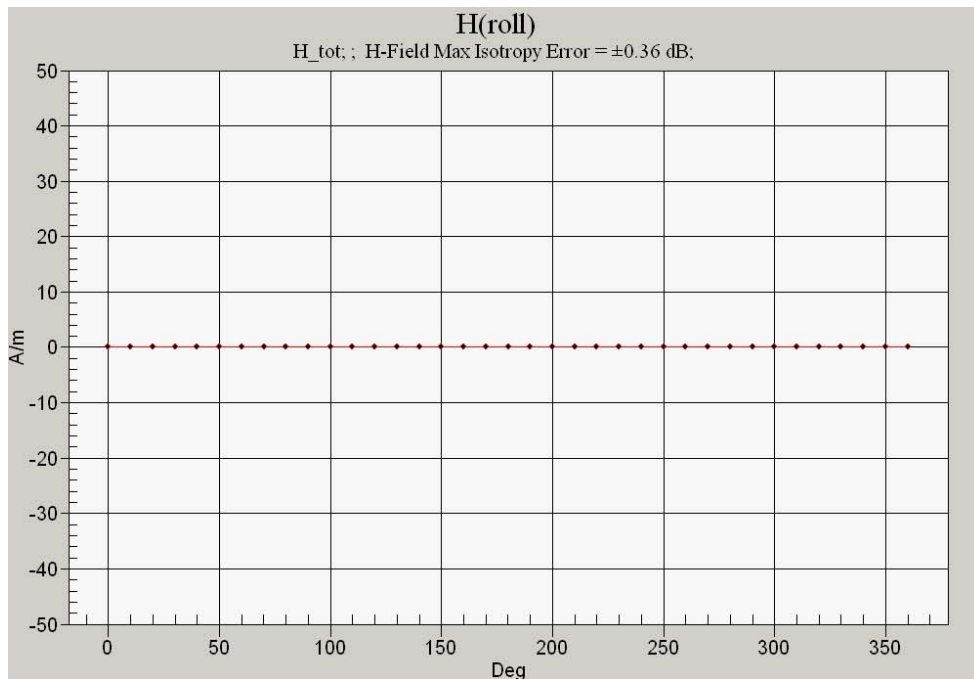
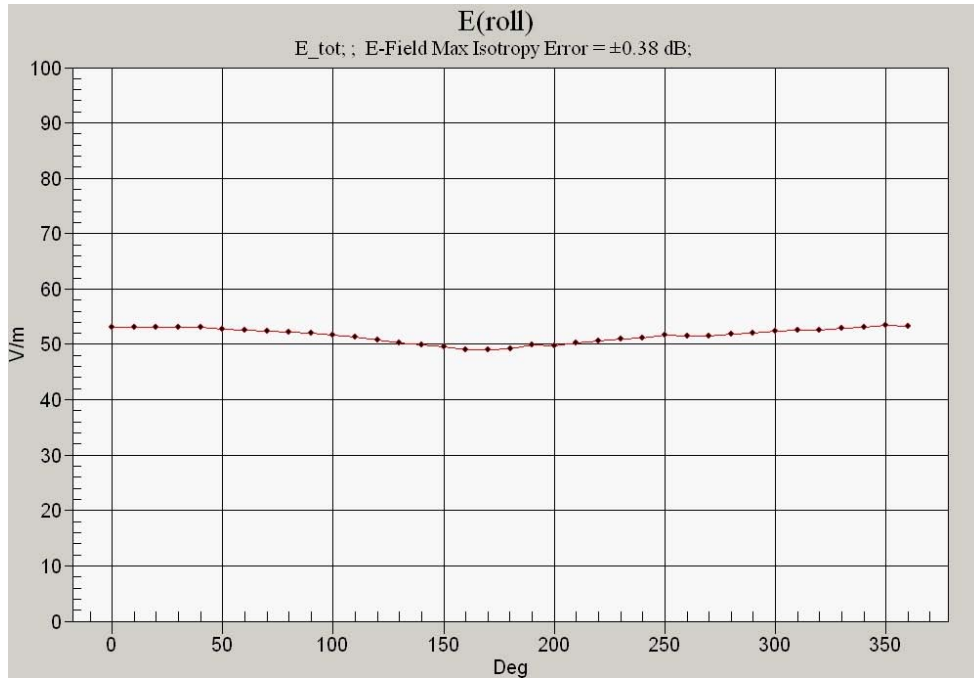
AWS Ch875 BackLight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.122 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.096 A/m; Power Drift = -0.094 dB

Peak H-field in A/m

Grid 1 0.150	Grid 2 0.122	Grid 3 0.091
Grid 4 0.144	Grid 5 0.119	Grid 6 0.082
Grid 7 0.145	Grid 8 0.107	Grid 9 0.060



0 dB = 0.150A/m



File Name: [FCC E-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

File Name: [FCC H-FIELD LightPipe-Triband #3752, 1700Mhz, Aug25, 08.da4](#)

Communication System: AWS-1700; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³ Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³
 Phantom section: E Device Section

DASY4 Configuration:
 - Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 6/19/2008 Calibrated: 4/17/2008
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

AWS Ch875 BTooth On, BackLight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 56.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 56.3 V/m; Power Drift = -0.017 dB

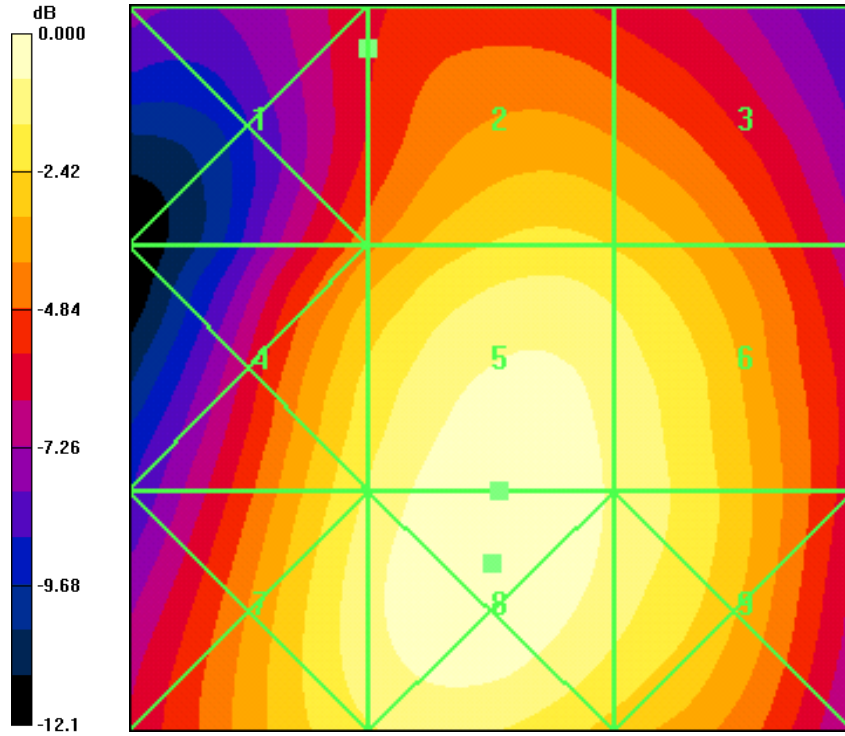
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
39.0	47.1	45.6
Grid 4	Grid 5	Grid 6
49.6	56.1	52.3
Grid 7	Grid 8	Grid 9
51.6	56.7	52.3

AWS Ch875 BTooth On, BackLight On/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
 Reference Value = 0.089 A/m; Power Drift = 0.057 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.146	0.121	0.085
Grid 4	Grid 5	Grid 6
0.135	0.114	0.077
Grid 7	Grid 8	Grid 9
0.125	0.096	0.058



0 dB = 0.146A/m

File Name: [E-FIELD_OVFKWC-K3802 DV2_#3752_1900Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802 DV2_#3752_1900Mhz_July11_08.da4](#)

Communication System: CDMA-1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch25 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 56.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 54.8 V/m; Power Drift = -0.140 dB

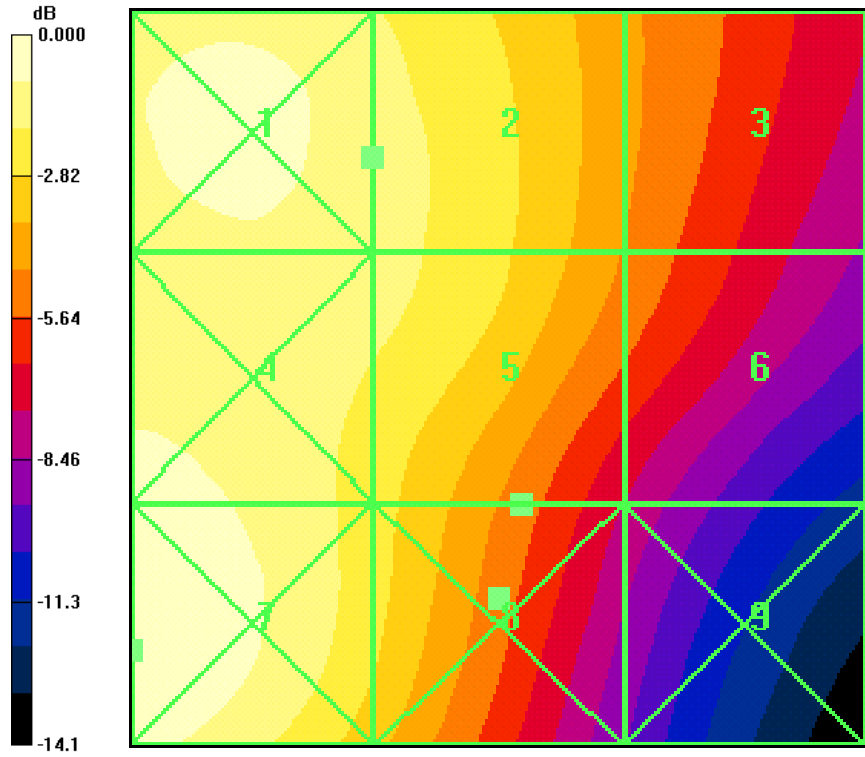
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
31.5	44.8	44.0
Grid 4	Grid 5	Grid 6
47.5	56.2	52.5
Grid 7	Grid 8	Grid 9
52.6	58.3	52.6

Ch25 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.157 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.126 A/m; Power Drift = -0.158 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.170	0.157	0.114
Grid 4	Grid 5	Grid 6
0.170	0.155	0.109
Grid 7	Grid 8	Grid 9
0.182	0.141	0.082



0 dB = 58.3V/m

Date: 7/11/2008

File Name: [E-FIELD_OVFKWC-K3802_#3752_1900Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802_#3752_1900Mhz_July11_08.da4](#)

Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch600_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 66.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 65.5 V/m; Power Drift = 0.194 dB

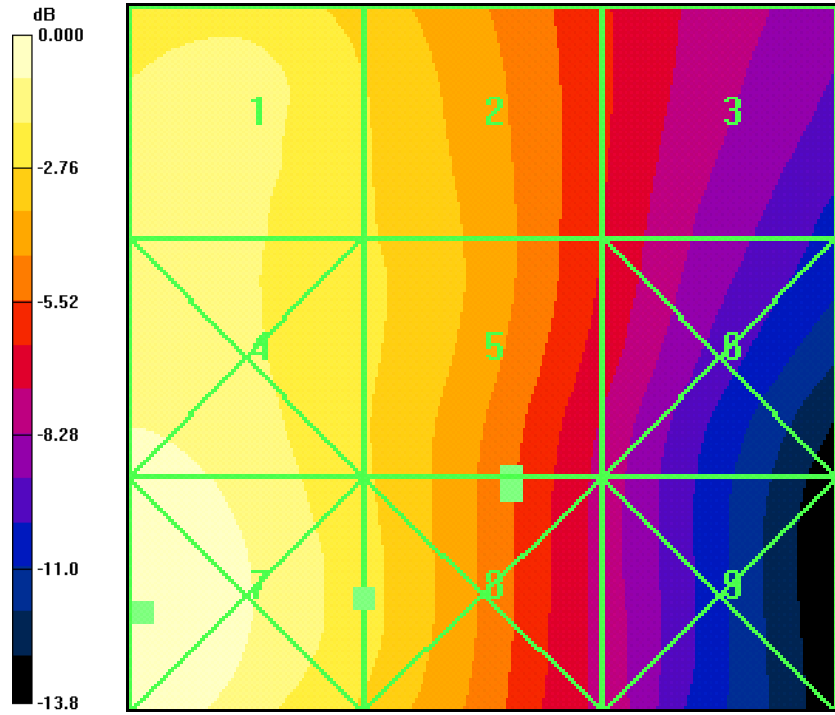
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
42.5	57.6	56.6
Grid 4	Grid 5	Grid 6
54.0	66.1	63.7
Grid 7	Grid 8	Grid 9
55.9	66.1	63.3

Ch600_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.187 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.139 A/m; Power Drift = 0.019 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.187	0.164	0.112
Grid 4	Grid 5	Grid 6
0.201	0.164	0.109
Grid 7	Grid 8	Grid 9
0.215	0.167	0.097



0 dB = 66.1V/m

Date: 7/11/2008

File Name: [E-FIELD_OVFKWC-K3802 DV2 #3752_1900Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802 DV2 #3752_1900Mhz_July11_08.da4](#)

Communication System: CDMA-1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch1175_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 43.9 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 42.2 V/m; Power Drift = 0.184 dB

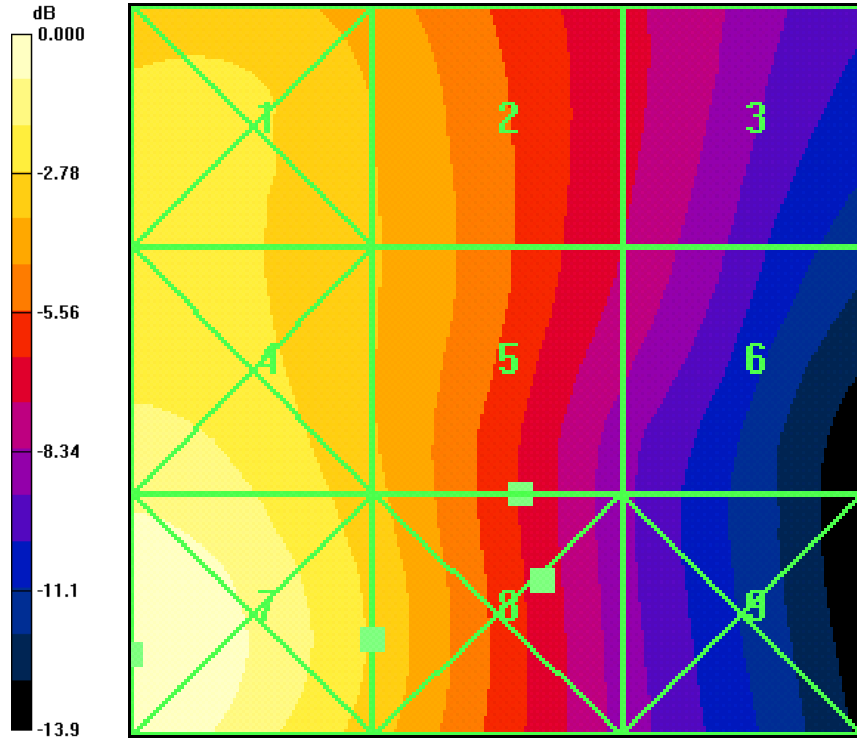
Peak E-field in V/m

Grid 1 25.5	Grid 2 35.7	Grid 3 35.7
Grid 4 37.4	Grid 5 43.9	Grid 6 41.4
Grid 7 41.5	Grid 8 45.0	Grid 9 41.4

Ch1175_Backlight On/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
 Reference Value = 0.087 A/m; Power Drift = -0.016 dB

Peak H-field in A/m

Grid 1 0.117	Grid 2 0.103	Grid 3 0.074
Grid 4 0.132	Grid 5 0.105	Grid 6 0.071
Grid 7 0.147	Grid 8 0.111	Grid 9 0.063



0 dB = 45.0V/m

Date: 7/11/2008

File Name: [E-FIELD_OVFKWC-K3802_#3752_1900Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802_#3752_1900Mhz_July11_08.da4](#)

Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 64.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 66.7 V/m; Power Drift = 0.146 dB

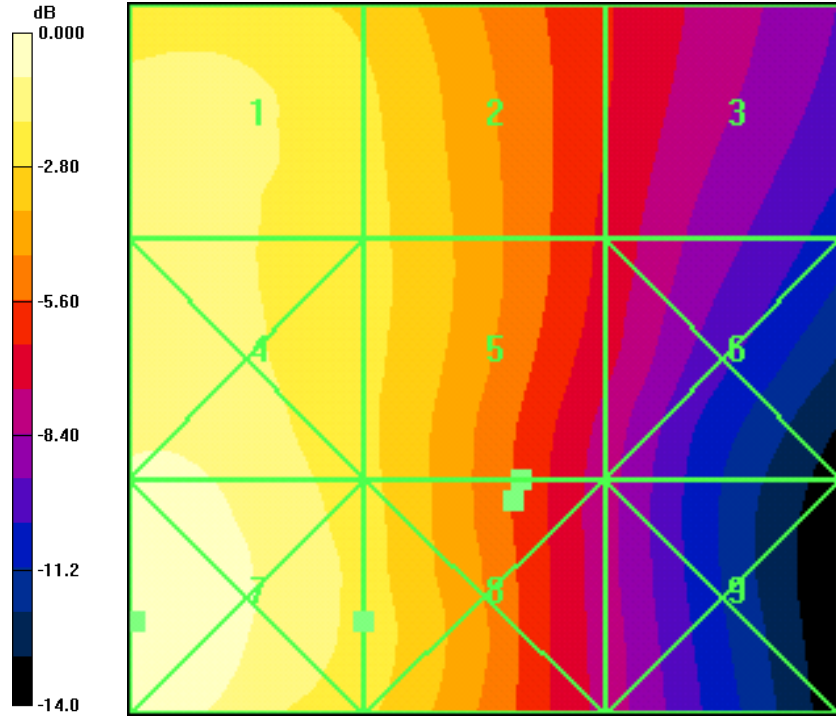
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
40.8	56.7	56.2
Grid 4	Grid 5	Grid 6
52.6	64.7	62.9
Grid 7	Grid 8	Grid 9
54.7	64.8	62.3

Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.179 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.136 A/m; Power Drift = -0.088 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.179	0.162	0.108
Grid 4	Grid 5	Grid 6
0.195	0.162	0.104
Grid 7	Grid 8	Grid 9
0.211	0.167	0.093



0 dB = 64.8V/m

Date: 7/11/2008

File Name: [E-FIELD_OVFKWC-K3802_#3752_1900Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802_#3752_1900Mhz_July11_08.da4](#)

Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch600 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 65.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 67.6 V/m; Power Drift = -0.051 dB

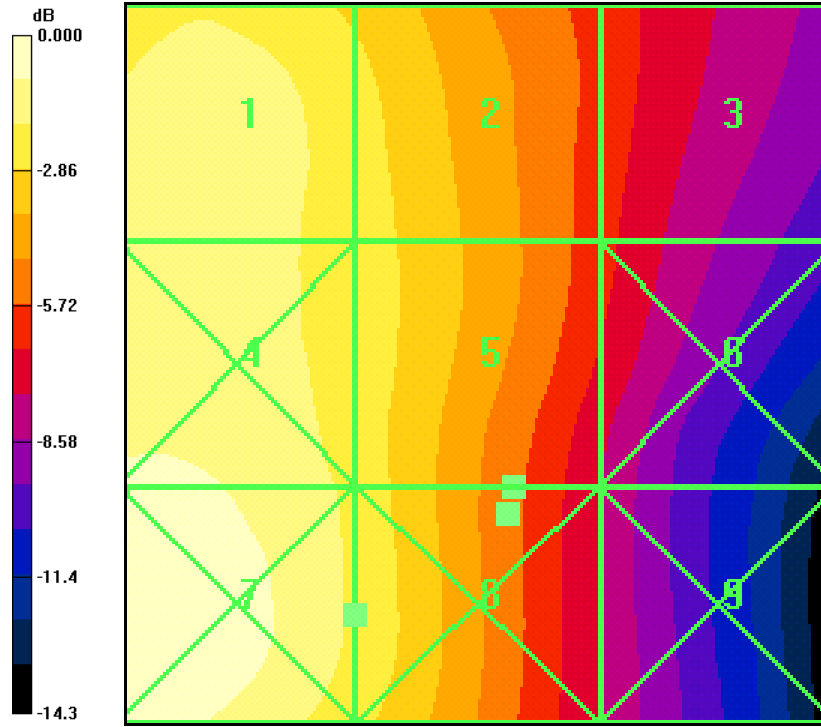
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
40.9	56.4	55.8
Grid 4	Grid 5	Grid 6
53.0	65.0	62.8
Grid 7	Grid 8	Grid 9
55.4	65.1	62.4

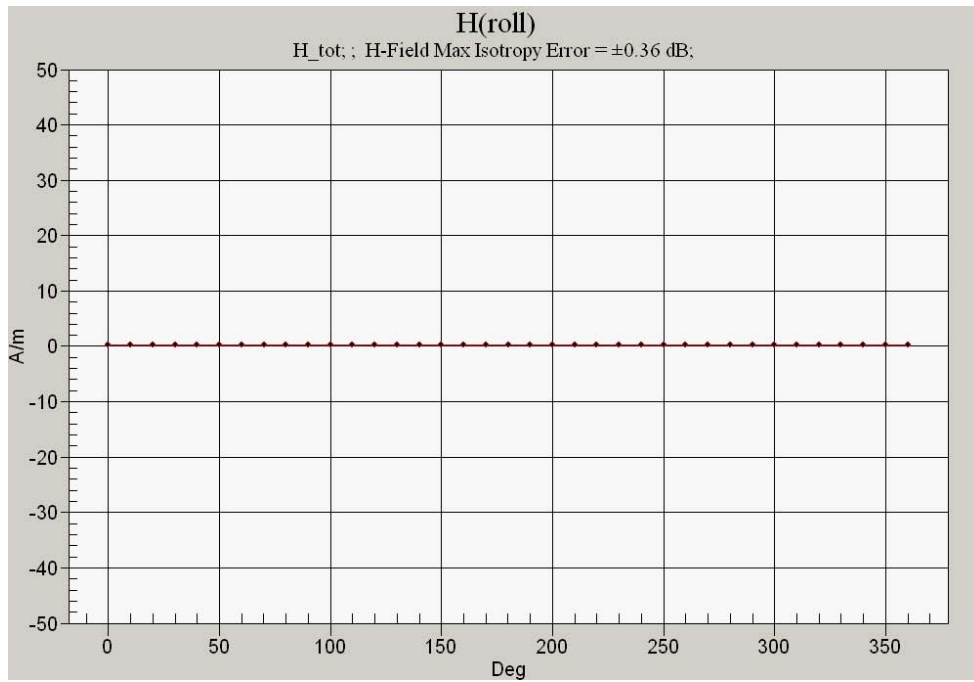
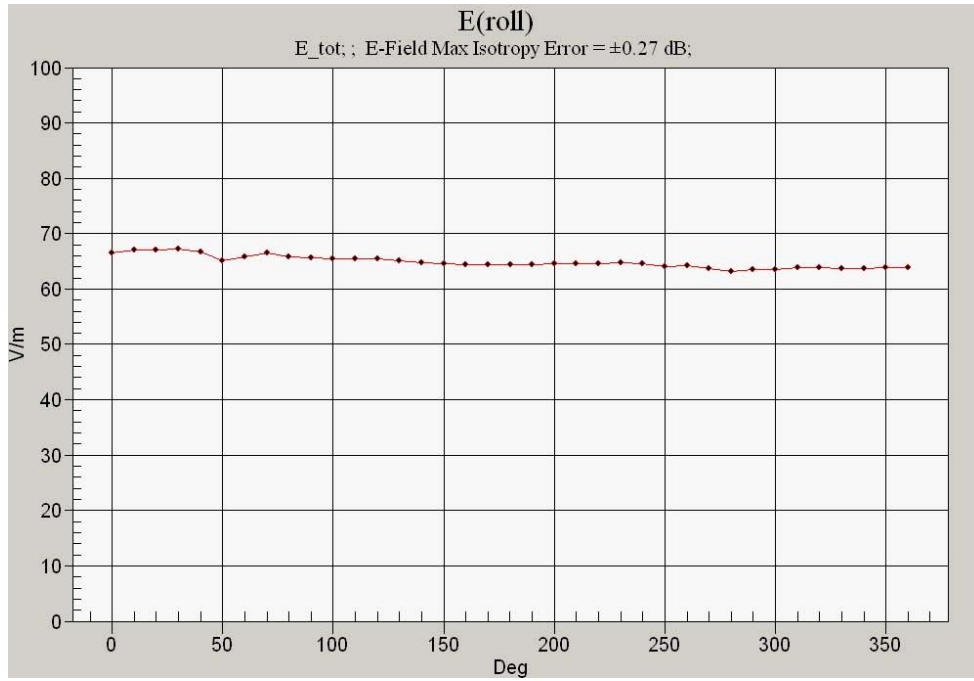
Ch600 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.175 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.127 A/m; Power Drift = 0.137 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.175	0.158	0.108
Grid 4	Grid 5	Grid 6
0.186	0.160	0.105
Grid 7	Grid 8	Grid 9
0.201	0.162	0.092



0 dB = 65.1V/m



File Name: [E-FIELD_OVFKWC-K3802_#3752_1900Mhz_July11_08.da4](#)

File Name: [H-FIELD_OVFKWC-K3802_#3752_1900Mhz_July11_08.da4](#)

Communication System: CDMA-1900; Frequency: 1880 MHz; Duty Cycle: 1:1
 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 section: E Device Section Phantom section: H Device Section

DASY4 Configuration:
 - Probe: ER3DV6 - SN2341 Probe: H3DV6 - SN6123; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 9/14/2007
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE4 Sn603; Calibrated: 10/15/2007
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA;
 - Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ch600 Backlight On BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 65.3 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 67.3 V/m; Power Drift = -0.178 dB

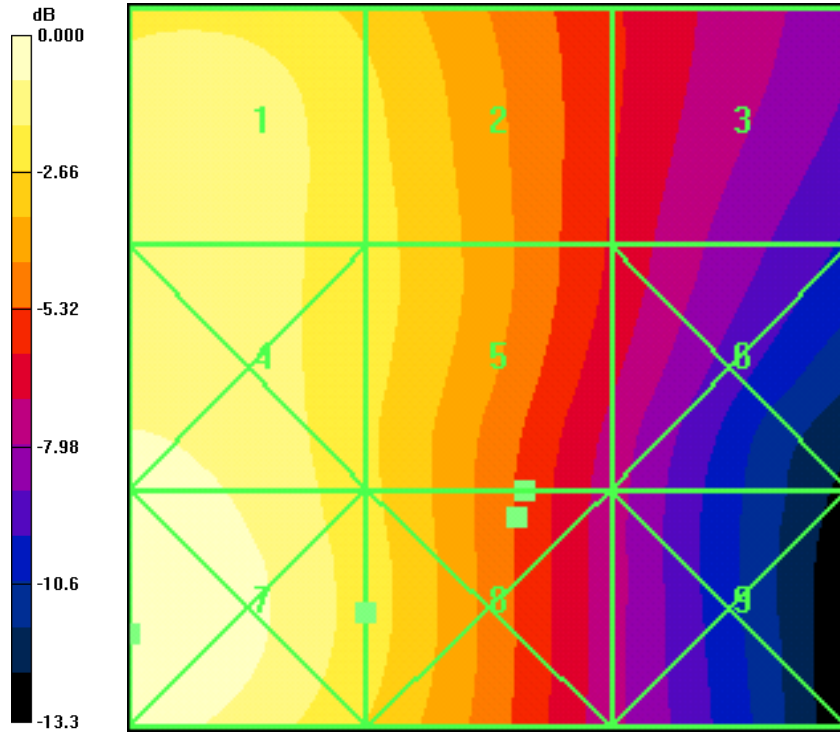
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
41.3	56.0	55.3
Grid 4	Grid 5	Grid 6
53.4	65.2	62.7
Grid 7	Grid 8	Grid 9
55.7	65.3	62.4

Ch600 Backlight On BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.180 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.130 A/m; Power Drift = 0.038 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.180	0.159	0.106
Grid 4	Grid 5	Grid 6
0.193	0.159	0.103
Grid 7	Grid 8	Grid 9
0.205	0.160	0.090



0 dB = 65.3V/m