

Date/Time: 2/6/2008 1:33:28 PM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

Communication System: CDMA-800; Frequency: 824.7 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn494; Calibrated: 3/14/2007

- 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 = 0.138 A/m

Probe Modulation Factor = 1.00

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

Peak H-field in A/m

Grid 1 0.170	Grid 2 0.117	Grid 3 0.073
Grid 4 0.191	Grid 5 0.125	Grid 6 0.081
Grid 7 0.205	Grid 8 0.138	Grid 9 0.086

Ch1013_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

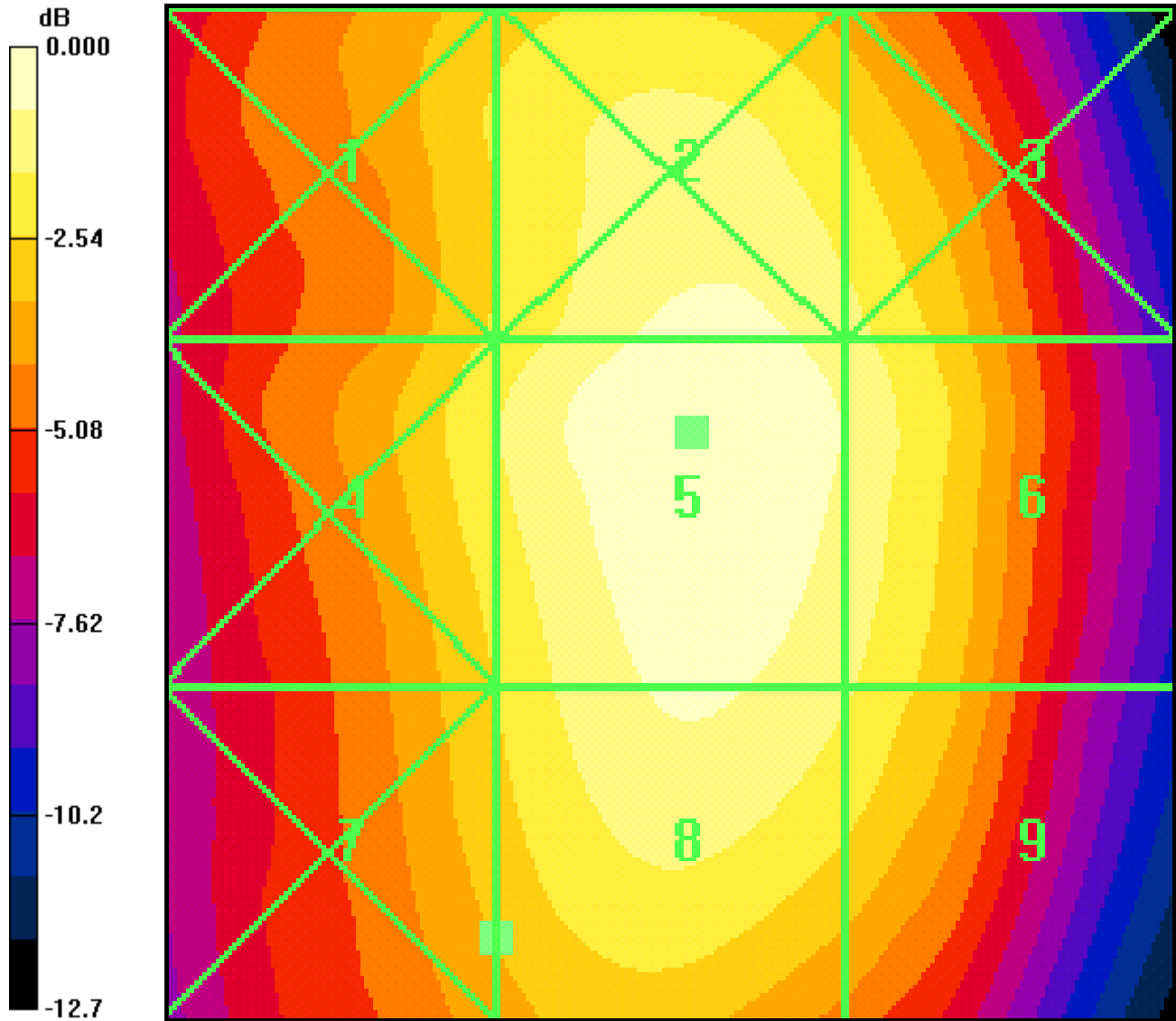
Maximum value of peak Total field = 96.1 V/m

Probe Modulation Factor = 1.00

Reference Value = 98.7 V/m; Power Drift = -0.031 dB

Peak E-field in V/m

Grid 1 82.6	Grid 2 92.9	Grid 3 88.2
Grid 4 85.7	Grid 5 96.1	Grid 6 90.6
Grid 7 81.4	Grid 8 91.7	Grid 9 86.6



Date/Time: 2/6/2008 1:40:55 PM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

Communication System: CDMA-800; Frequency: 836.49 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 = 0.168 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.112 A/m; Power Drift = 0.085 dB

Peak H-field in A/m

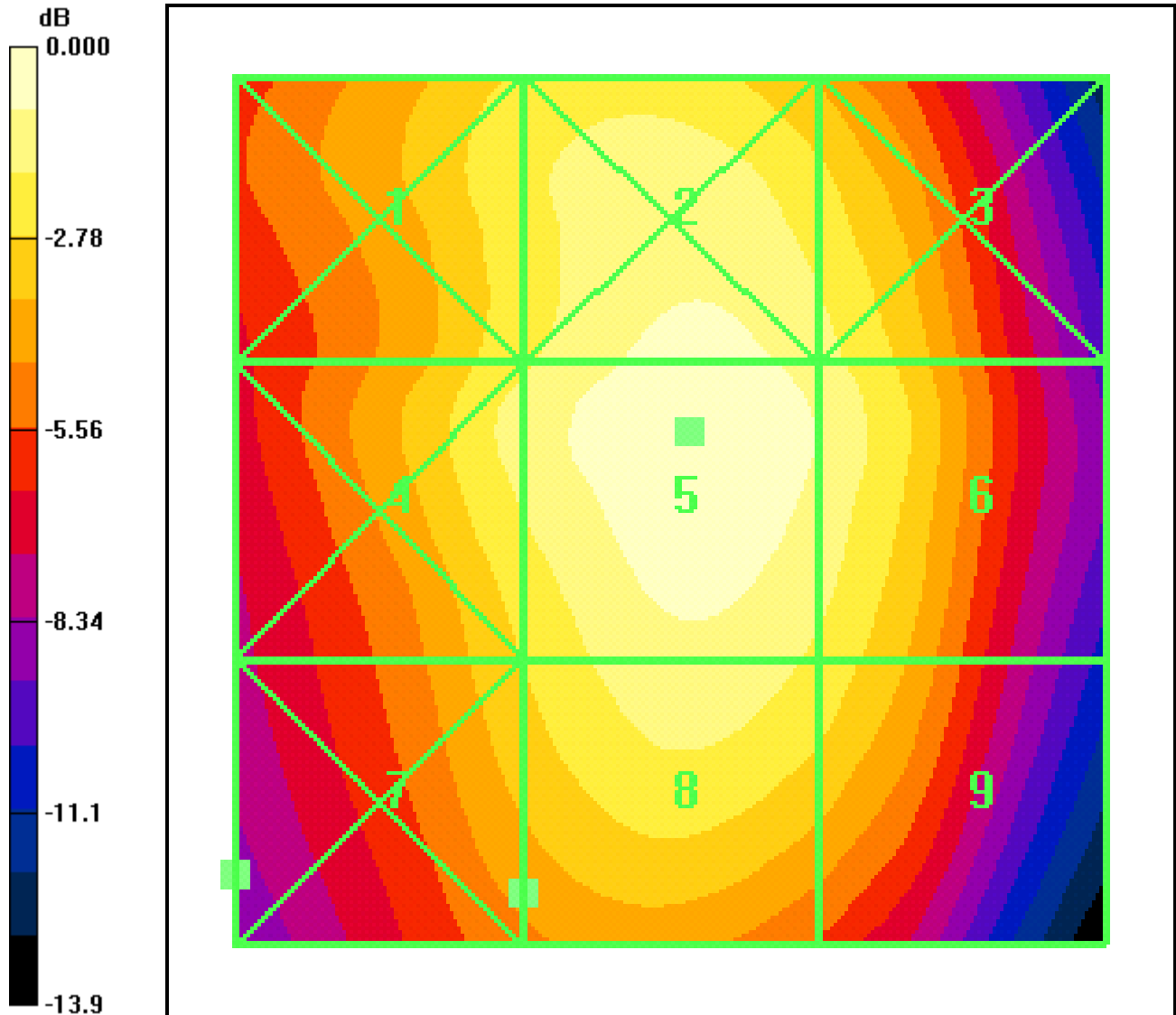
Grid 1 0.208	Grid 2 0.139	Grid 3 0.085
Grid 4 0.224	Grid 5 0.150	Grid 6 0.092
Grid 7 0.249	Grid 8 0.168	Grid 9 0.100

Ch383 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 115.8 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 119.1 V/m; Power Drift = 0.027 dB

Peak E-field in V/m

Grid 1 101.7	Grid 2 111.9	Grid 3 105.8
Grid 4 105.5	Grid 5 115.8	Grid 6 108.8
Grid 7 97.0	Grid 8 107.5	Grid 9 101.4



0 dB = 0.249A/m

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

Communication System: CDMA-800; Frequency: 848.31 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 = 0.150 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.095 A/m; Power Drift = -0.081 dB

Peak H-field in A/m

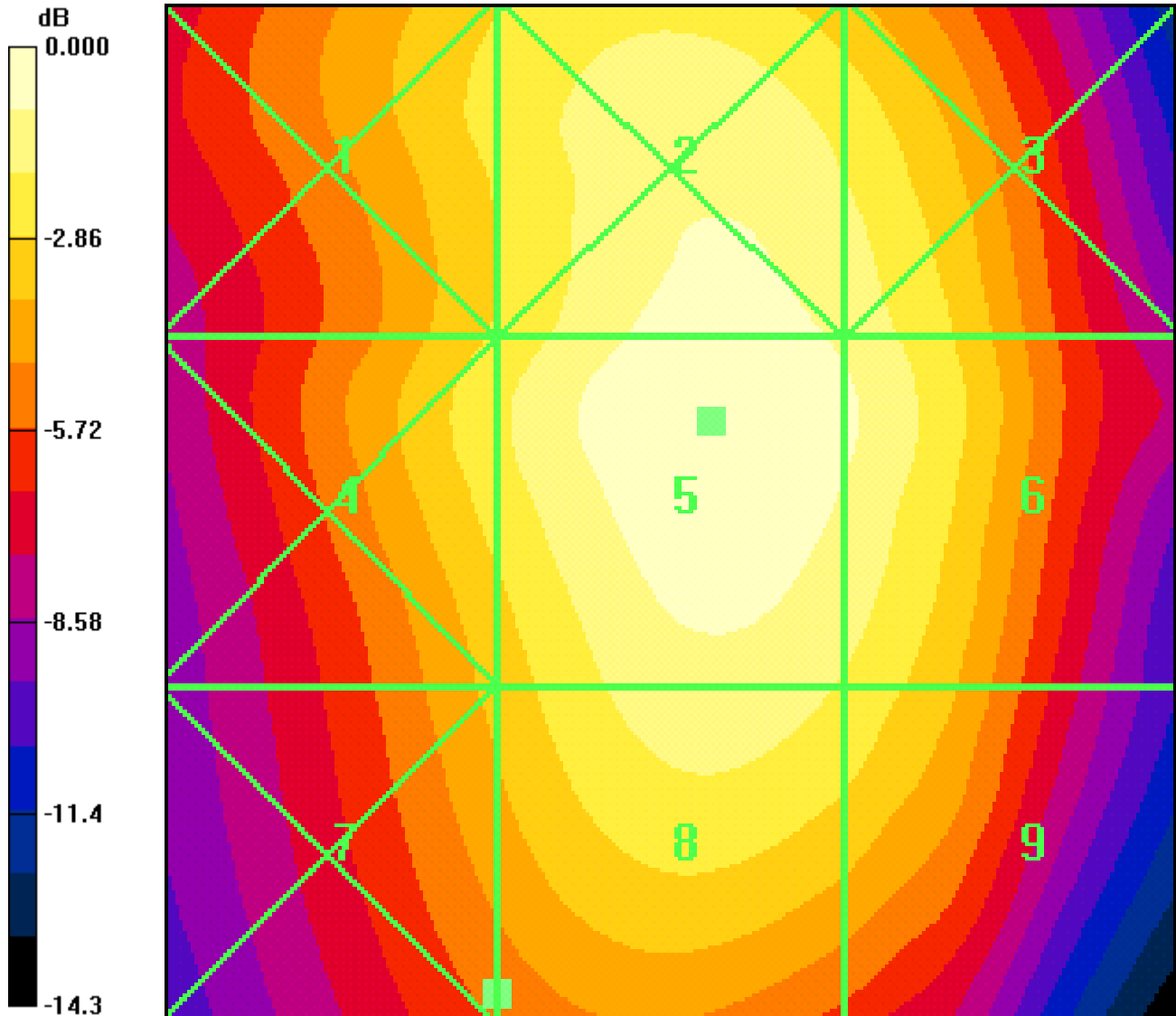
Grid 1 0.187	Grid 2 0.132	Grid 3 0.079
Grid 4 0.198	Grid 5 0.132	Grid 6 0.077
Grid 7 0.222	Grid 8 0.150	Grid 9 0.091

Ch777 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 105.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 113.2 V/m; Power Drift = 0.055 dB

Peak E-field in V/m

Grid 1 91.0	Grid 2 102.9	Grid 3 98.7
Grid 4 93.3	Grid 5 105.7	Grid 6 101.0
Grid 7 85.9	Grid 8 98.1	Grid 9 93.8



0 dB = 0.222A/m

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

Communication System: CDMA-800; Frequency: 836.49 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.166 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.112 A/m; Power Drift = -0.090 dB

Peak H-field in A/m

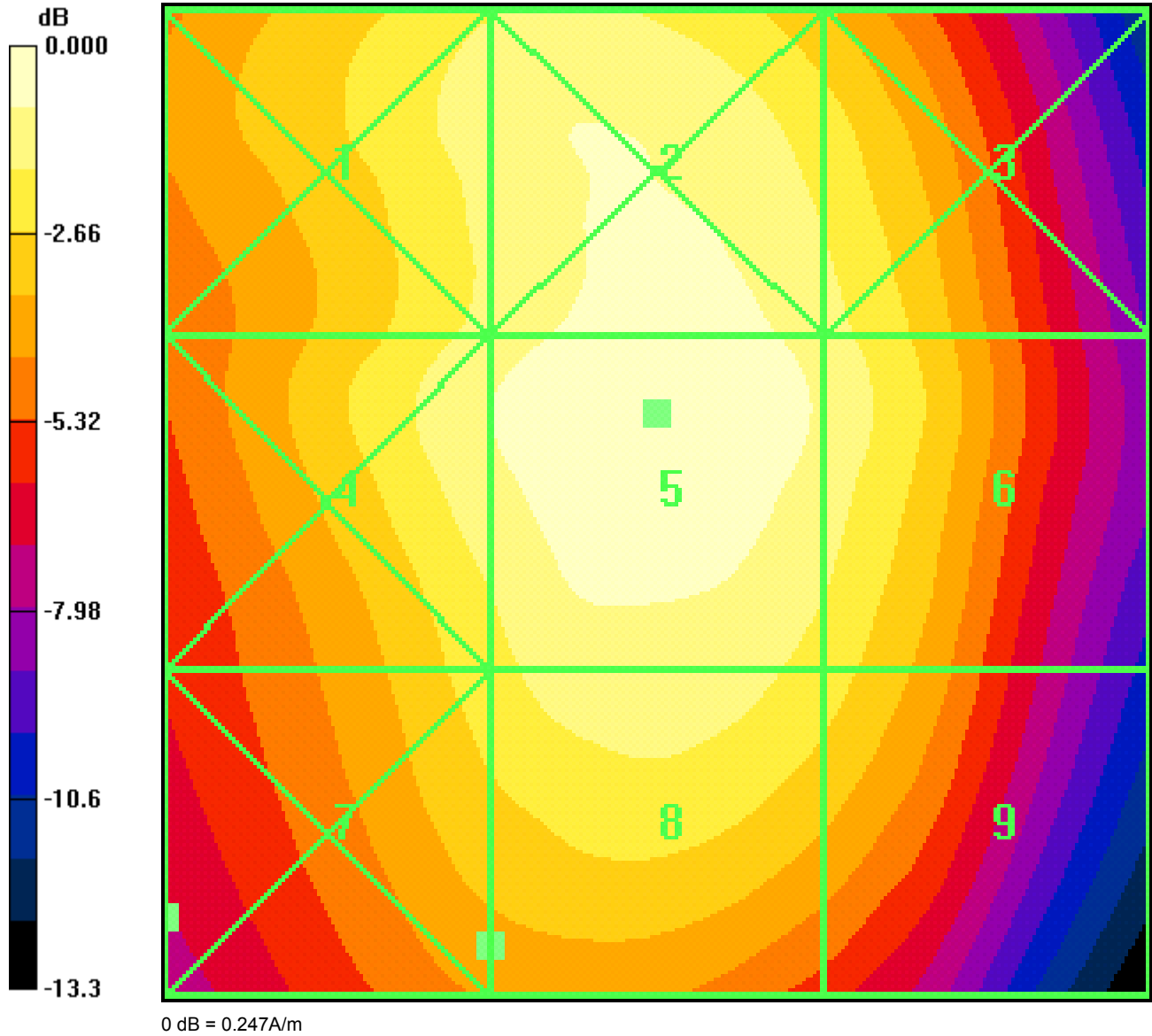
Grid 1 0.206	Grid 2 0.135	Grid 3 0.084
Grid 4 0.223	Grid 5 0.147	Grid 6 0.090
Grid 7 0.247	Grid 8 0.166	Grid 9 0.097

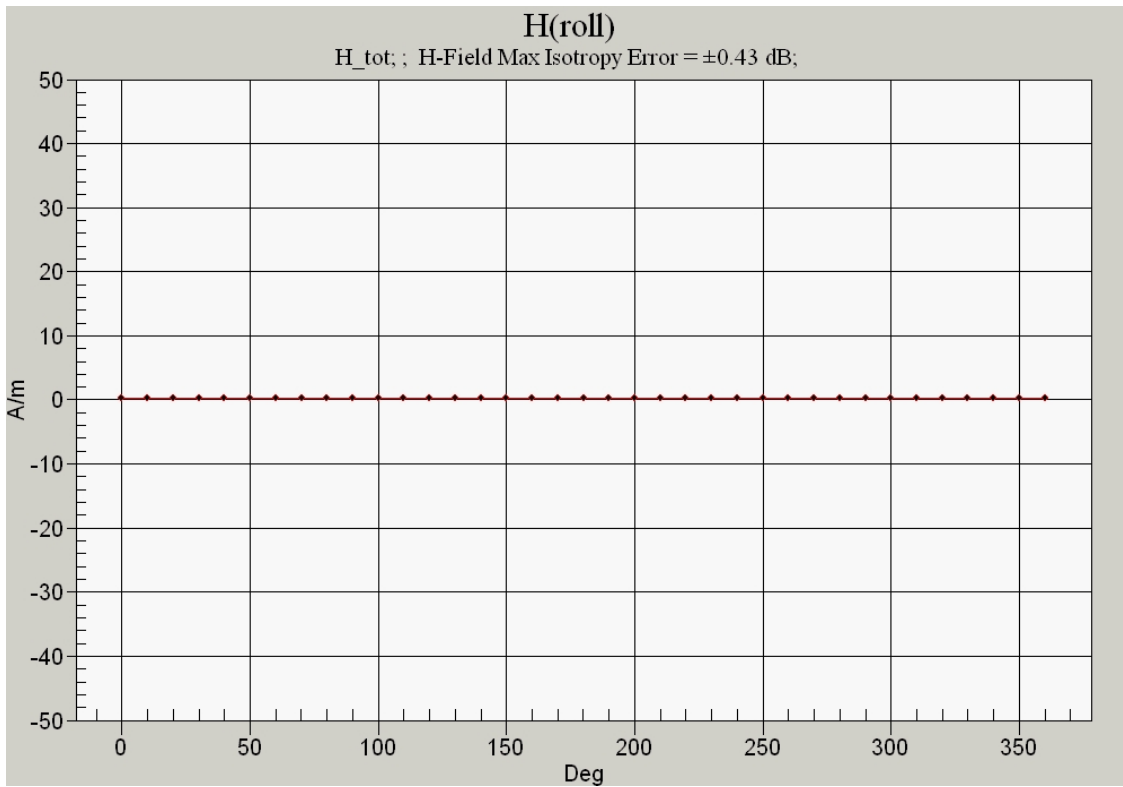
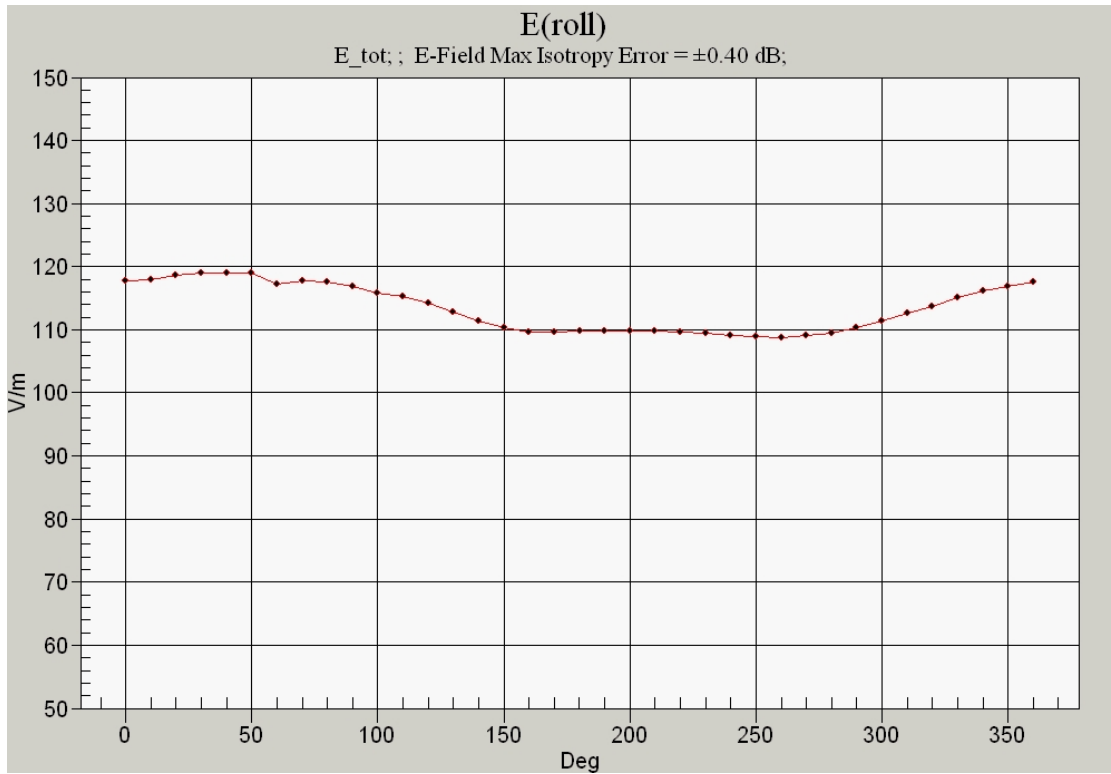
Ch383 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 115.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 122.0 V/m; Power Drift = 0.005 dB

Peak E-field in V/m

Grid 1 105.2	Grid 2 112.1	Grid 3 105.2
Grid 4 108.6	Grid 5 115.7	Grid 6 107.5
Grid 7 99.4	Grid 8 106.2	Grid 9 99.0





Date/Time: 2/6/2008 2:02:58 PM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

Communication System: CDMA-800; Frequency: 836.49 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.183 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.123 A/m; Power Drift = 0.004 dB

Peak H-field in A/m

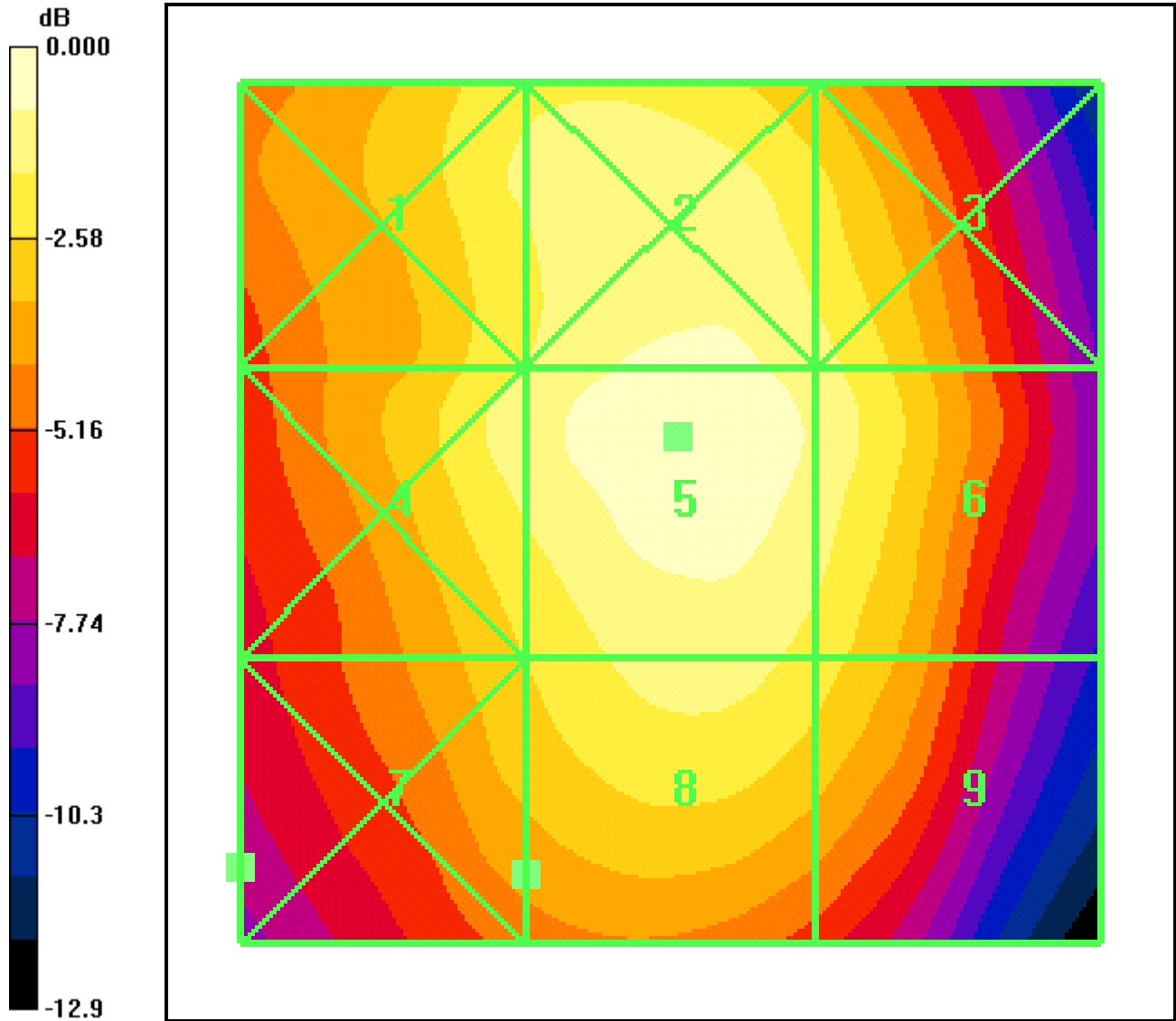
Grid 1 0.223	Grid 2 0.154	Grid 3 0.094
Grid 4 0.245	Grid 5 0.164	Grid 6 0.103
Grid 7 0.268	Grid 8 0.183	Grid 9 0.112

Ch383 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 130.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 132.7 V/m; Power Drift = 0.067 dB

Peak E-field in V/m

Grid 1 116.7	Grid 2 125.4	Grid 3 118.6
Grid 4 119.8	Grid 5 130.7	Grid 6 121.6
Grid 7 108.7	Grid 8 118.9	Grid 9 112.3



Date/Time: 2/6/2008 2:13:26 PM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-800_Feb 06_08.da4](#)

Communication System: CDMA-800; Frequency: 836.49 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 OFF, BTooth ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.177 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.118 A/m; Power Drift = 0.064 dB

Peak H-field in A/m

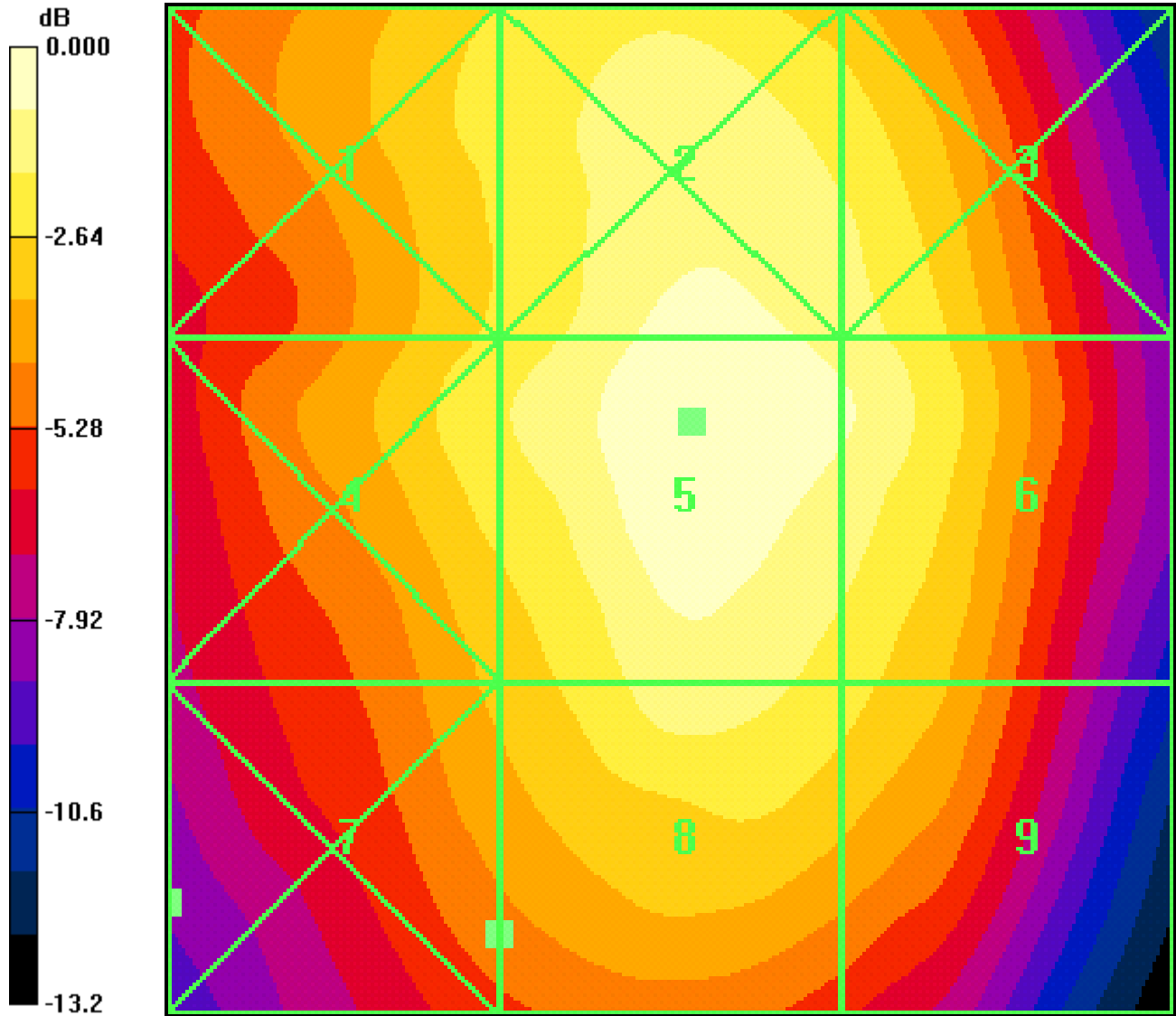
Grid 1 0.214	Grid 2 0.152	Grid 3 0.090
Grid 4 0.234	Grid 5 0.159	Grid 6 0.100
Grid 7 0.253	Grid 8 0.177	Grid 9 0.109

Ch383 Backlight OFF, BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 125.5 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 128.2 V/m; Power Drift = 0.085 dB

Peak E-field in V/m

Grid 1 107.7	Grid 2 121.2	Grid 3 116.0
Grid 4 110.8	Grid 5 125.5	Grid 6 119.2
Grid 7 100.7	Grid 8 115.1	Grid 9 108.2



0 dB = 0.253A/m

Date/Time: 2/6/2008 10:42:46 AM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

Communication System: CDMA
 Communication System: CDMA-1900; Frequency: 1851.25 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: H Device Section
 Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 = 0.103 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.083 A/m; Power Drift = -0.033 dB

Peak H-field in A/m

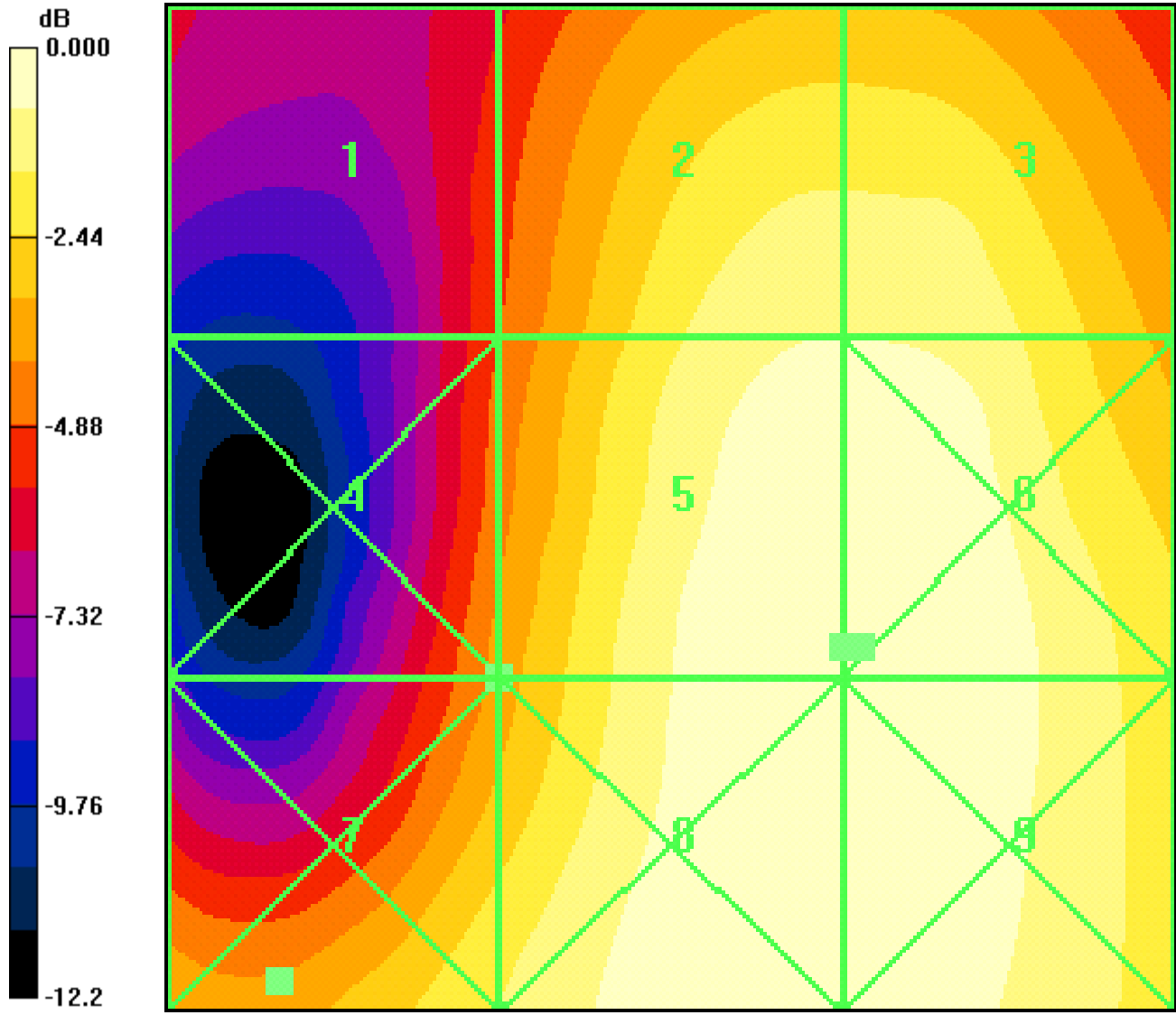
Grid 1 0.080	Grid 2 0.076	Grid 3 0.056
Grid 4 0.108	Grid 5 0.103	Grid 6 0.082
Grid 7 0.130	Grid 8 0.122	Grid 9 0.093

Ch25 Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 35.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 32.1 V/m; Power Drift = -0.034 dB

Peak E-field in V/m

Grid 1 17.7	Grid 2 31.7	Grid 3 31.7
Grid 4 20.9	Grid 5 35.7	Grid 6 35.7
Grid 7 28.4	Grid 8 35.6	Grid 9 35.6



0 dB = 0.130A/m

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

Communication System: CDMACommunication System: CDMA-1900; Frequency: 1880 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 = 0.100 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.084 A/m; Power Drift = 0.007 dB

Peak H-field in A/m

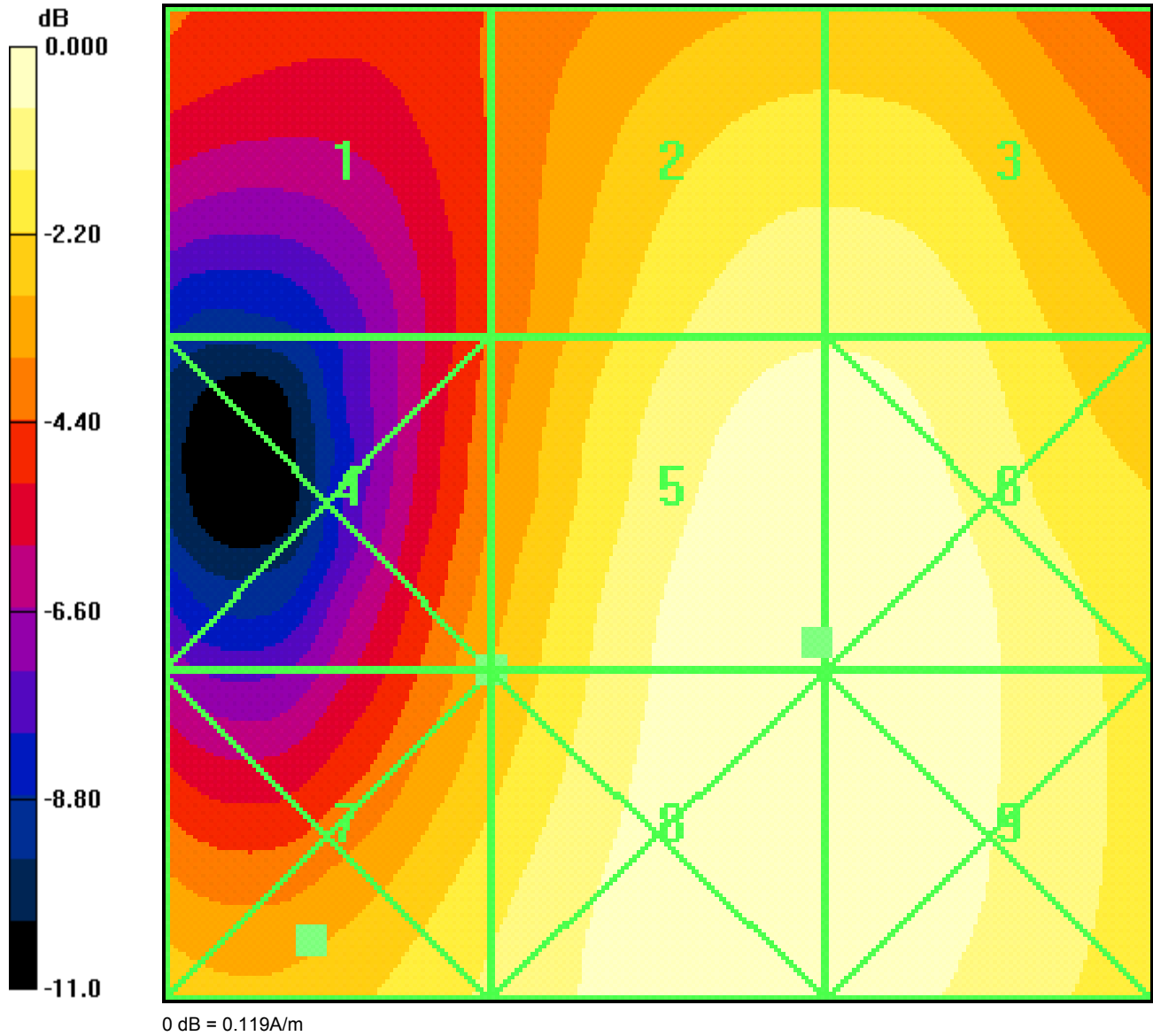
Grid 1 0.073	Grid 2 0.072	Grid 3 0.059
Grid 4 0.100	Grid 5 0.100	Grid 6 0.083
Grid 7 0.119	Grid 8 0.114	Grid 9 0.090

Ch600_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 33.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 29.2 V/m; Power Drift = -0.028 dB

Peak E-field in V/m

Grid 1 16.0	Grid 2 28.7	Grid 3 28.7
Grid 4 19.7	Grid 5 33.0	Grid 6 33.0
Grid 7 26.3	Grid 8 32.9	Grid 9 32.9



Date/Time: 2/6/2008 11:13:45 AM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

Communication System: CDMA
 Communication System: CDMA-1900; Frequency: 1908.75 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: H Device Section
 Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 = 0.077 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.068 A/m; Power Drift = -0.083 dB

Peak H-field in A/m

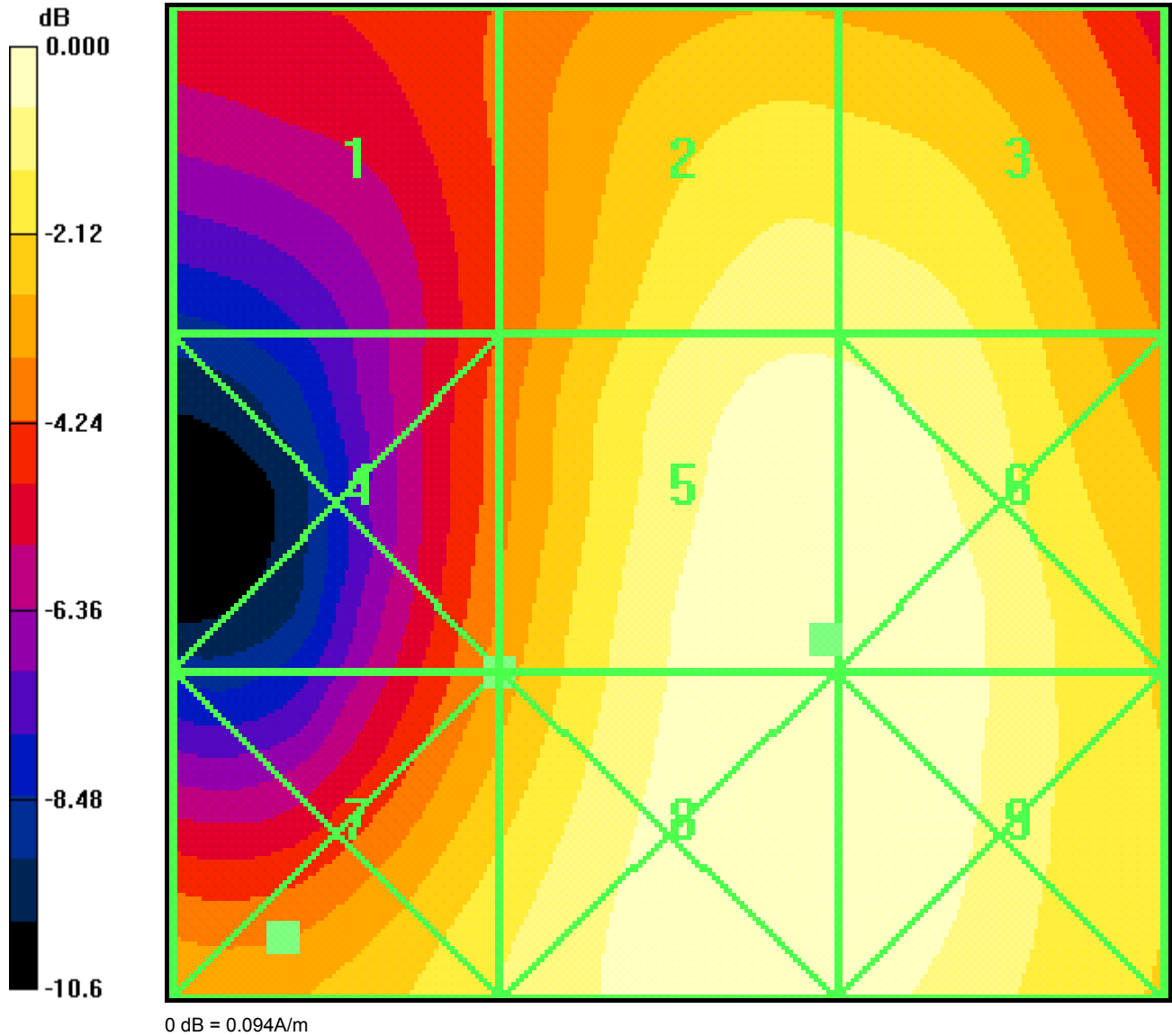
Grid 1 0.063	Grid 2 0.061	Grid 3 0.049
Grid 4 0.081	Grid 5 0.077	Grid 6 0.064
Grid 7 0.094	Grid 8 0.089	Grid 9 0.070

Ch1175_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 28.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 25.3 V/m; Power Drift = 0.067 dB

Peak E-field in V/m

Grid 1 15.1	Grid 2 24.7	Grid 3 24.6
Grid 4 17.2	Grid 5 28.0	Grid 6 28.0
Grid 7 22.8	Grid 8 28.0	Grid 9 28.0



Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

Communication System: CDMA
 Communication System: CDMA-1900; Frequency: 1851.25 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: H Device Section
 Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 (360 Degree)/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 = 0.082 A/m; Power Drift = 0.079 dB

Peak H-field in A/m

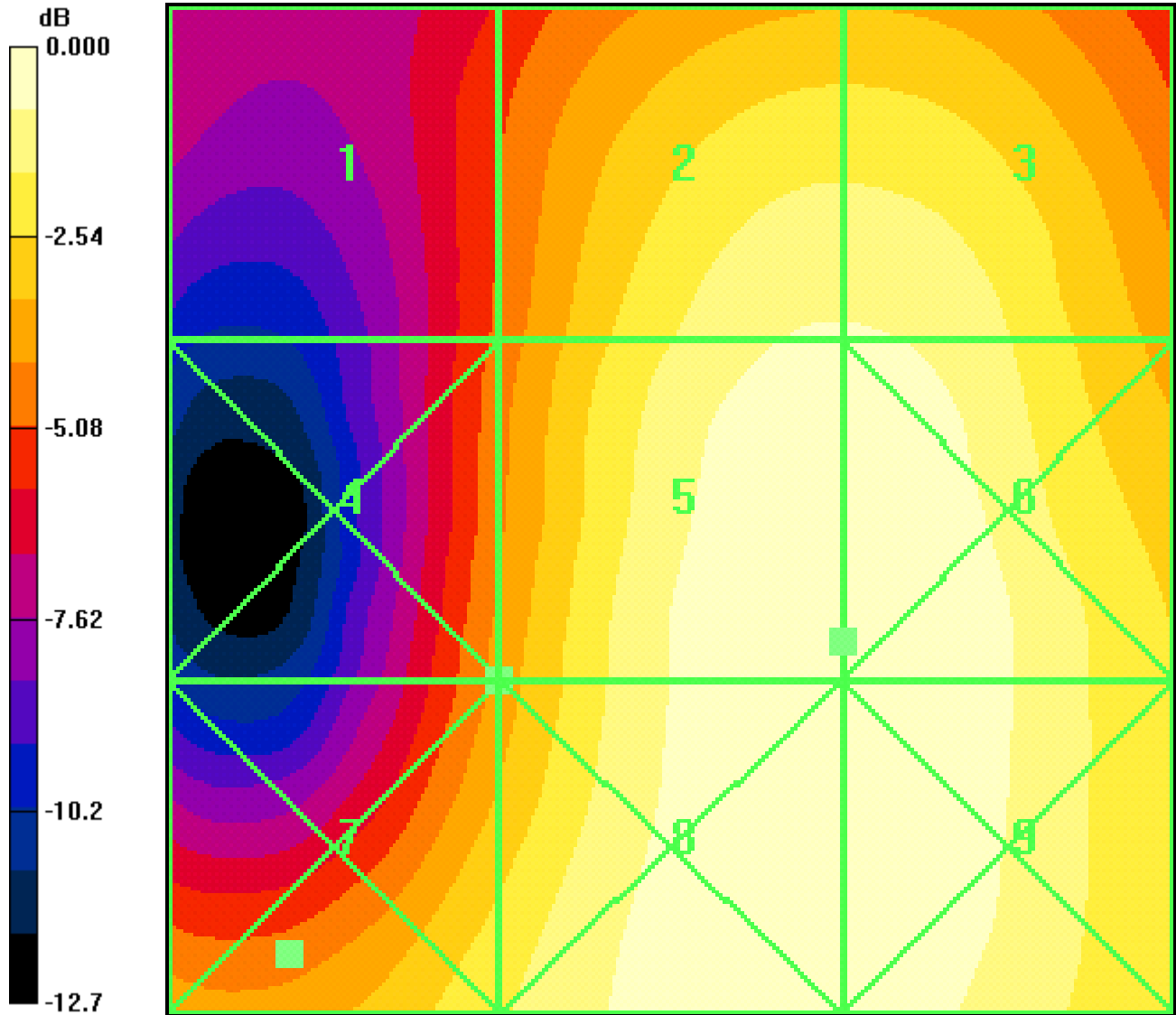
Grid 1	Grid 2	Grid 3
0.080	0.076	0.056
0.106	0.102	0.079
0.127	0.119	0.090

Ch25 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

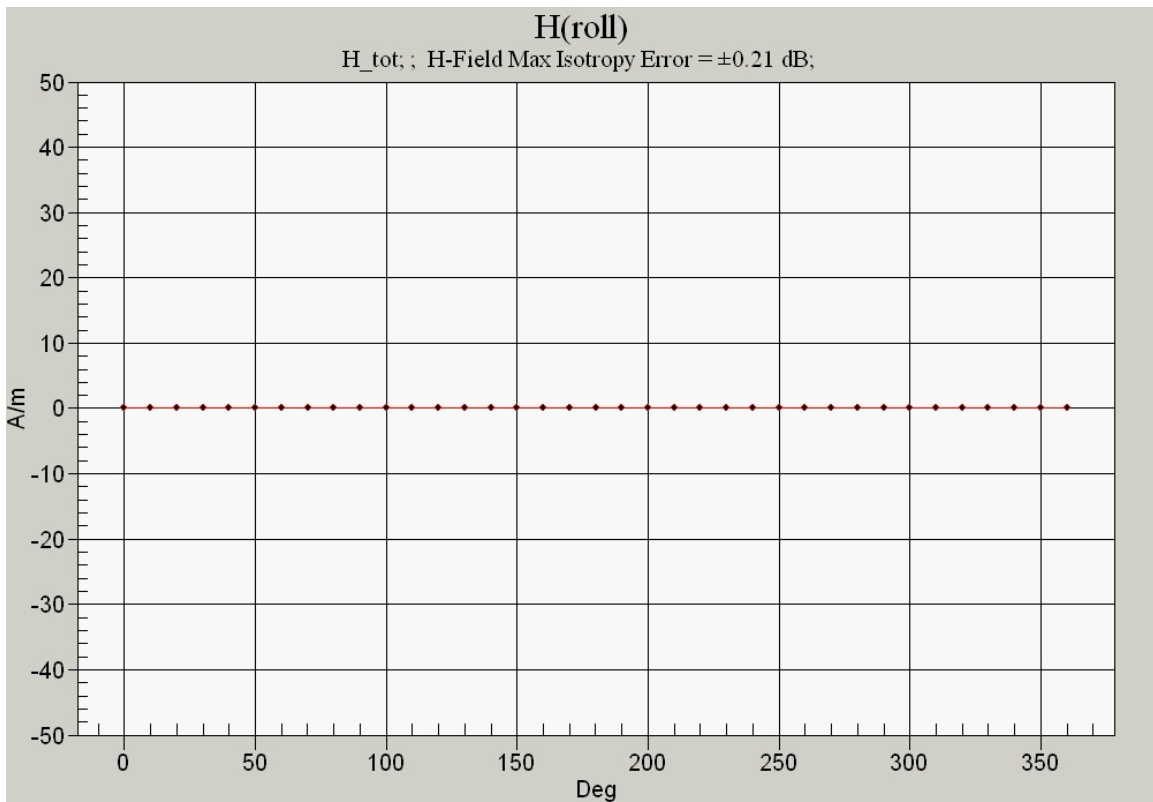
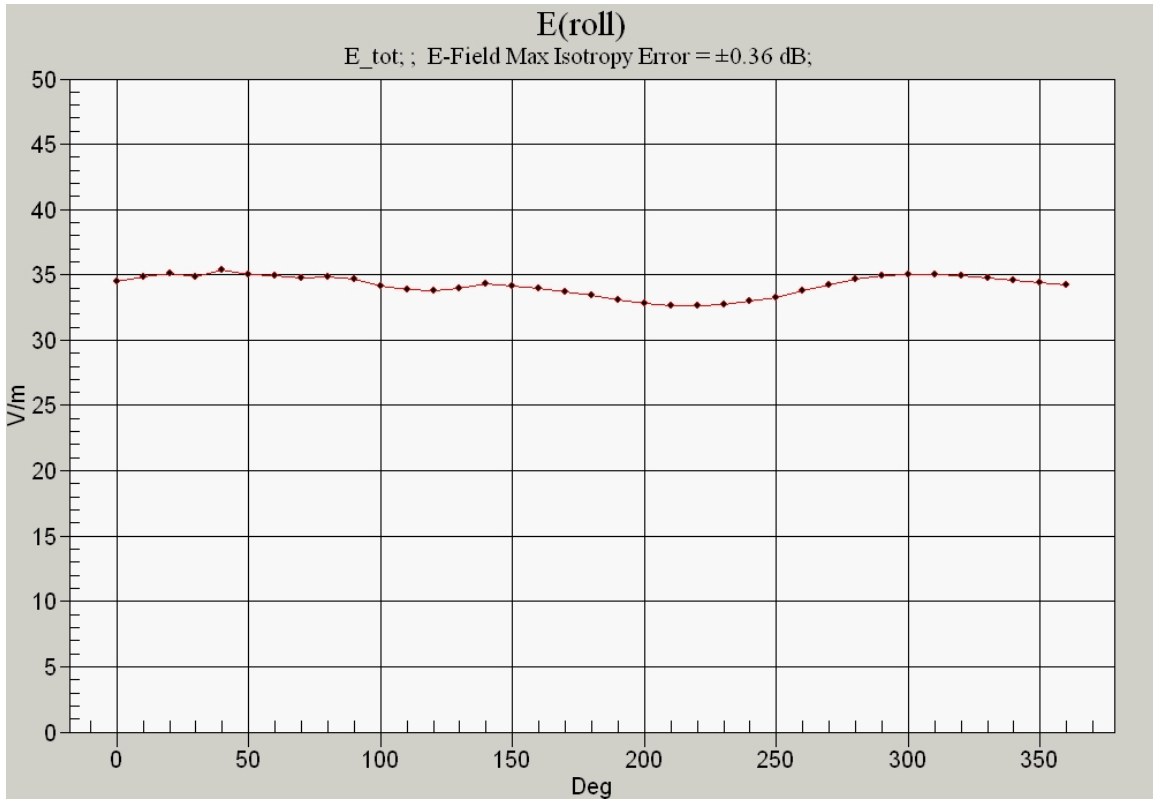
Maximum value of peak Total field = 35.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 31.9 V/m; Power Drift = 0.001 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
18.7	31.8	31.8
21.1	35.0	35.0
27.6	34.9	34.9



0 dB = 0.127A/m



Date/Time: 2/6/2008 11:30:40 AM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

Communication System: CDMACommunication System: CDMA-1900; Frequency: 1851.25 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.106 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.083 A/m; Power Drift = 0.071 dB

Peak H-field in A/m

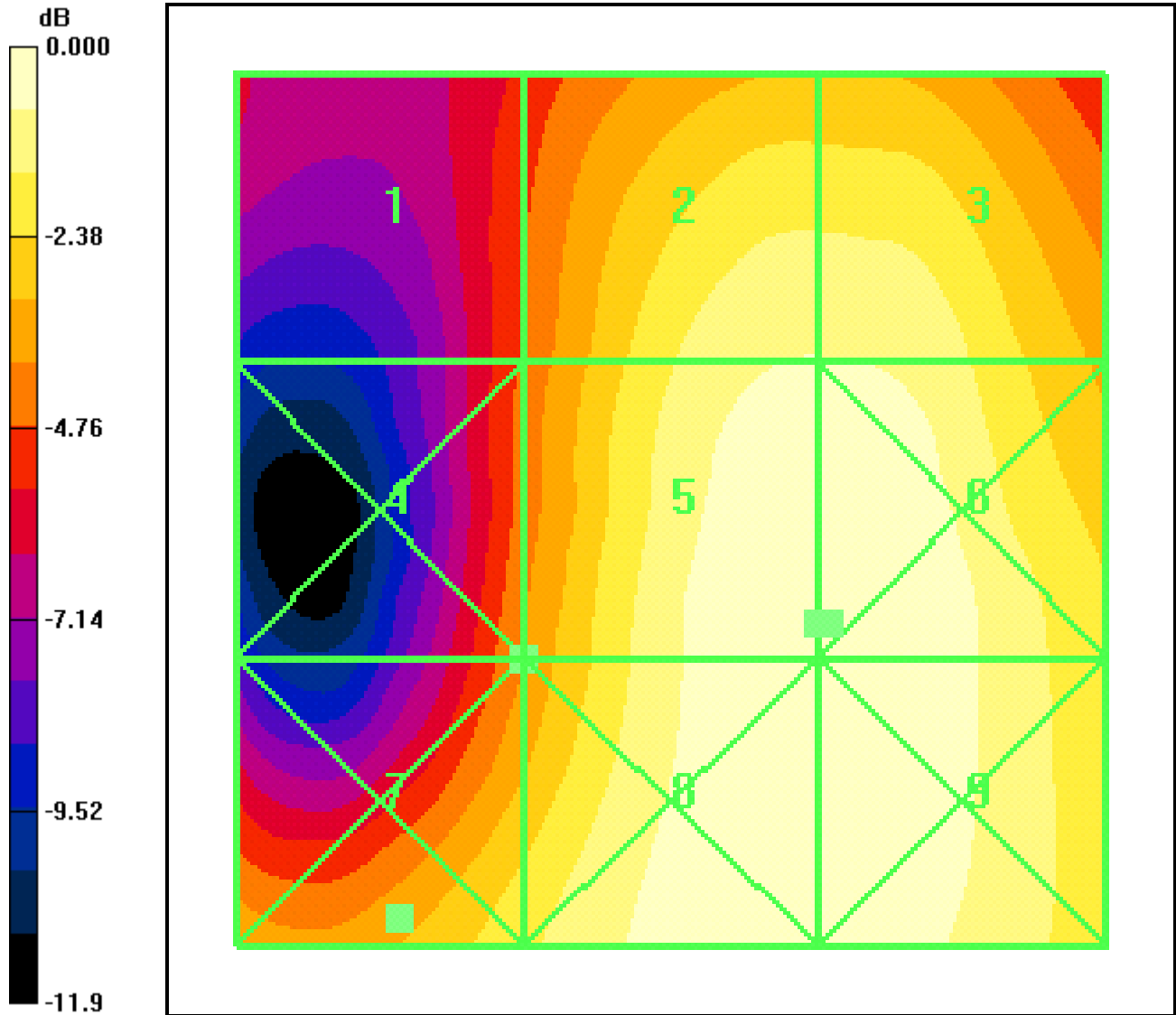
Grid 1 0.082	Grid 2 0.078	Grid 3 0.059
Grid 4 0.109	Grid 5 0.106	Grid 6 0.085
Grid 7 0.132	Grid 8 0.127	Grid 9 0.096

Ch25 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 35.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 31.4 V/m; Power Drift = 0.062 dB

Peak E-field in V/m

Grid 1 17.8	Grid 2 31.5	Grid 3 31.4
Grid 4 19.8	Grid 5 35.1	Grid 6 35.1
Grid 7 27.0	Grid 8 35.0	Grid 9 35.0



0 dB = 0.132A/m

Date/Time: 2/6/2008 1:03:41 PM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1_#2035 Std Battery_CDMA-1900_Feb 06_08.da4](#)

Communication System: CDMACommunication System: CDMA-1900; Frequency: 1851.25 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: H Device Section Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 Off, BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.103 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.082 A/m; Power Drift = 0.025 dB

Peak H-field in A/m

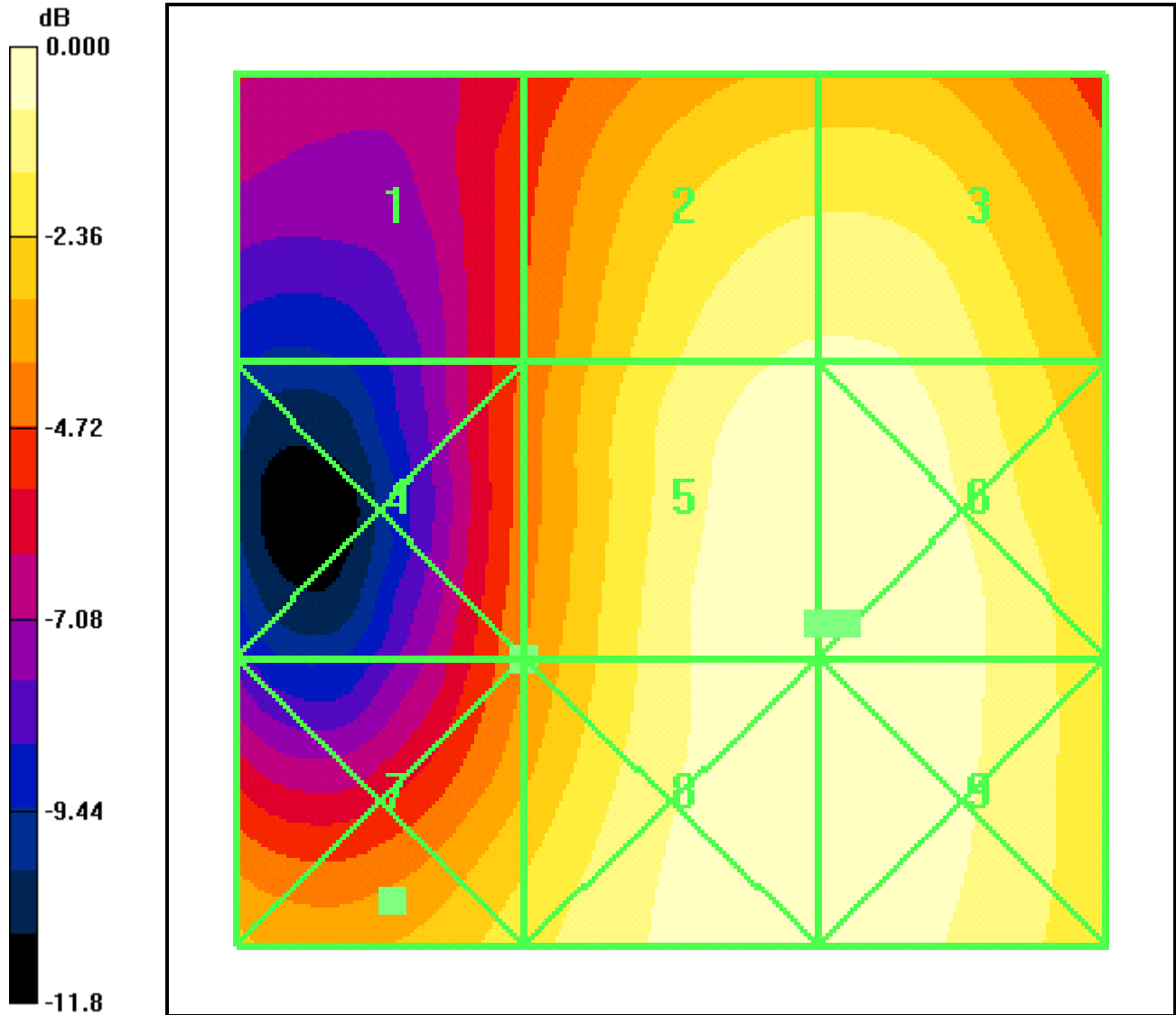
Grid 1 0.079	Grid 2 0.076	Grid 3 0.057
Grid 4 0.106	Grid 5 0.103	Grid 6 0.082
Grid 7 0.125	Grid 8 0.120	Grid 9 0.091

Ch25_Backlight Off & BTooth ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 35.6 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 31.3 V/m; Power Drift = -0.037 dB

Peak E-field in V/m

Grid 1 17.8	Grid 2 32.4	Grid 3 32.5
Grid 4 19.7	Grid 5 35.6	Grid 6 35.7
Grid 7 26.9	Grid 8 35.5	Grid 9 35.5



0 dB = 0.125A/m

Date/Time: 2/15/2008 2:22:11 PM

Kyocera Wireless Corp.

File Name: [FCC_H-FIELD_S4000-DV1 #2035 Std Battery CDMA-1900_Feb 15_08.da4](#)

File Name: [FCC_E-FIELD_S4000-DV1 #2035 Std Battery_CDMA-1900_Feb 15_08.da4](#)

Communication System: CDMA
 Communication System: CDMA-1900; Frequency: 1851.25 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: H Device Section
 Phantom section: E Device Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029 Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 7/17/2007 Calibrated: 4/20/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn494; Calibrated: 3/14/2007
- 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 BTooth On/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 = 0.116 A/m; Power Drift = 0.075 dB

Peak H-field in A/m

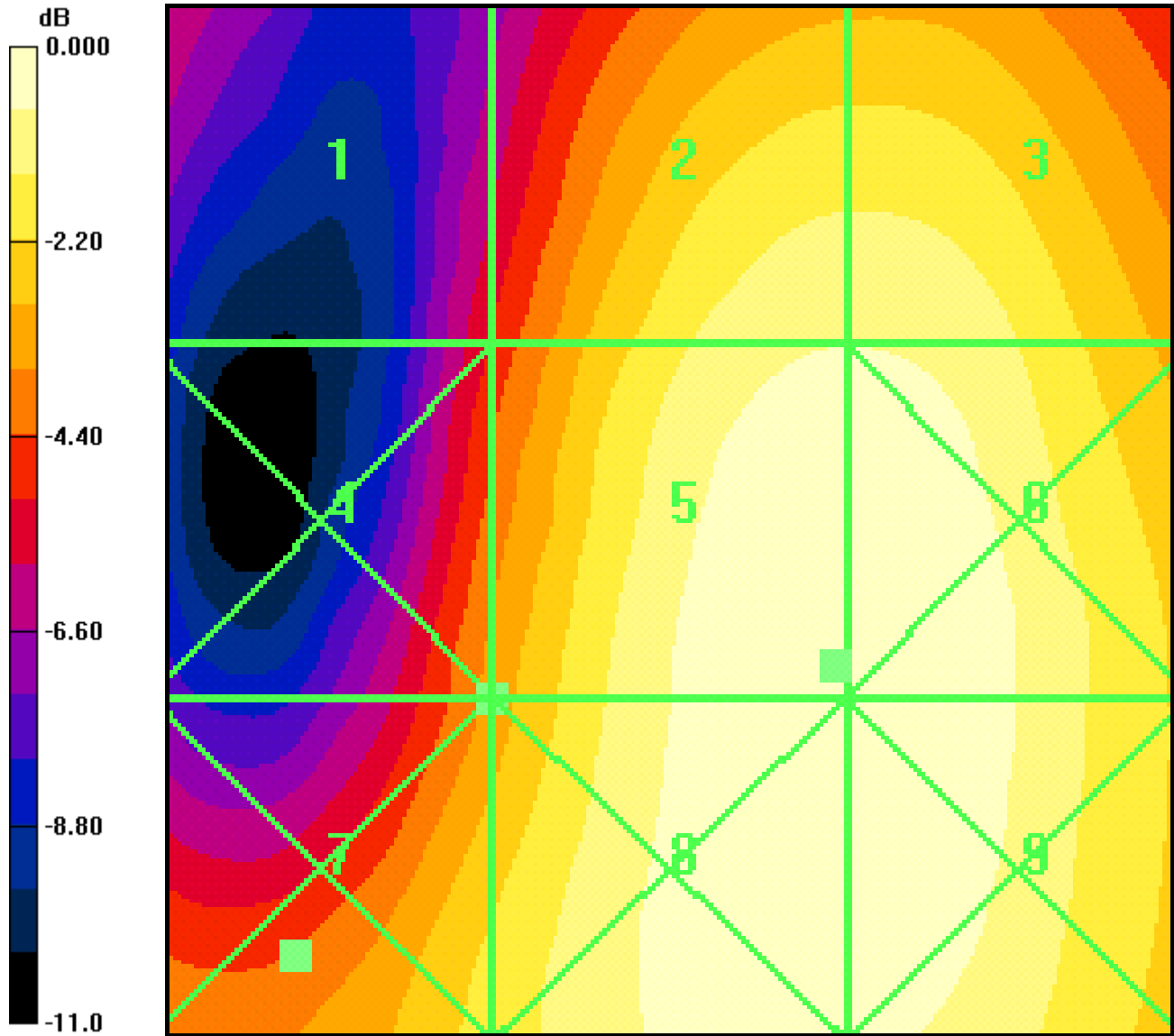
Grid 1 0.116	Grid 2 0.110	Grid 3 0.081
Grid 4 0.145	Grid 5 0.139	Grid 6 0.106
Grid 7 0.165	Grid 8 0.156	Grid 9 0.115

Ch25_Backlight ON & BTooth ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 44.8 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 39.9 V/m; Power Drift = -0.045 dB

Peak E-field in V/m

Grid 1 20.3	Grid 2 39.8	Grid 3 39.8
Grid 4 26.3	Grid 5 44.8	Grid 6 44.8
Grid 7 33.3	Grid 8 44.8	Grid 9 44.8



0 dB = 0.165A/m