

File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

Communication System: CDMA-800
 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007
 Calibrated: 7/17/2007
- 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 = 104.3 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 105.8 V/m; Power Drift = 0.100 dB

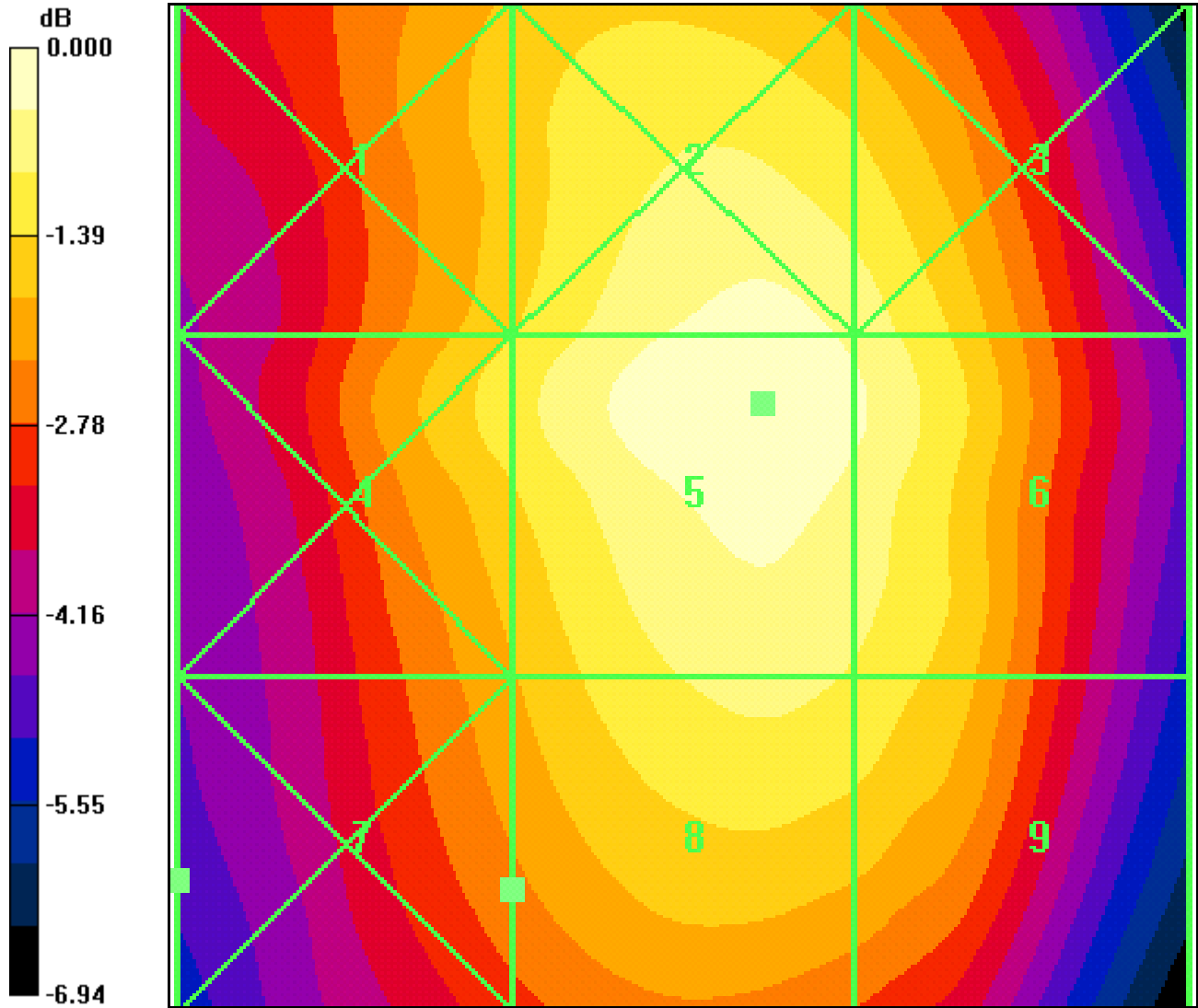
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
88.8	101.5	97.5
Grid 4	Grid 5	Grid 6
91.9	104.3	99.9
Grid 7	Grid 8	Grid 9
83.9	95.4	93.2

Ch1013_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 = 0.118 A/m; Power Drift = -0.010 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.182	0.132	0.090
Grid 4	Grid 5	Grid 6
0.206	0.147	0.101
Grid 7	Grid 8	Grid 9
0.221	0.157	0.104



0 dB = 104.3V/m

File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

Communication System: CDMA-800
 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007
 Calibrated: 7/17/2007
- 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 = 138.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 131.0 V/m; Power Drift = 0.066 dB

Peak E-field in V/m

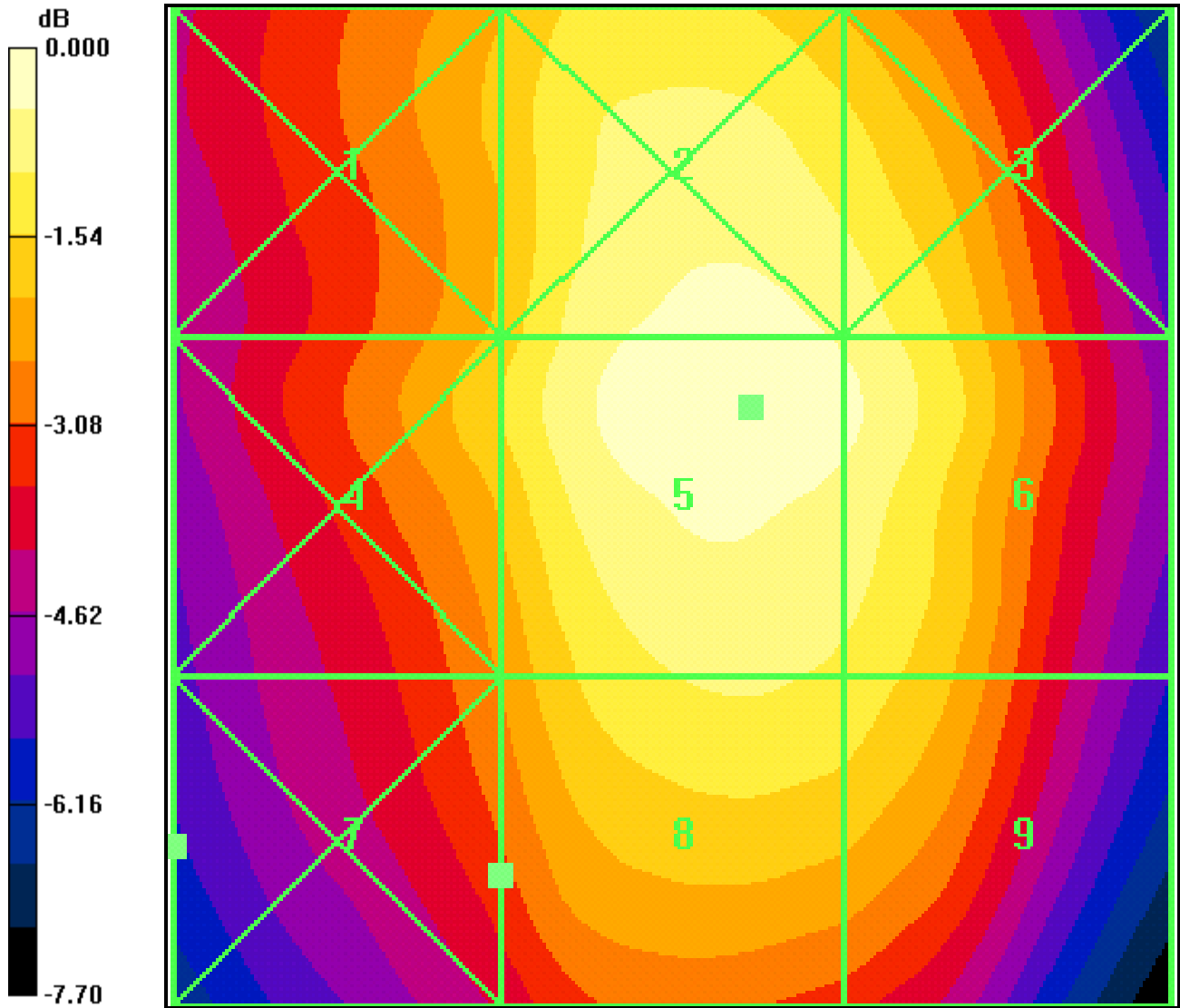
Grid 1 112.7	Grid 2 134.8	Grid 3 129.6
Grid 4 116.5	Grid 5 138.7	Grid 6 132.9
Grid 7 104.2	Grid 8 124.5	Grid 9 121.6

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

Maximum value of peak Total field = 0.195 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.139 A/m; Power Drift = -0.025 dB

Peak H-field in A/m

Grid 1 0.232	Grid 2 0.167	Grid 3 0.100
Grid 4 0.255	Grid 5 0.182	Grid 6 0.114
Grid 7 0.269	Grid 8 0.195	Grid 9 0.119



0 dB = 138.7V/m

File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

Communication System: CDMA-800
 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007
Calibrated: 7/17/2007
- 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 = 116.4 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 116.8 V/m; Power Drift = -0.063 dB

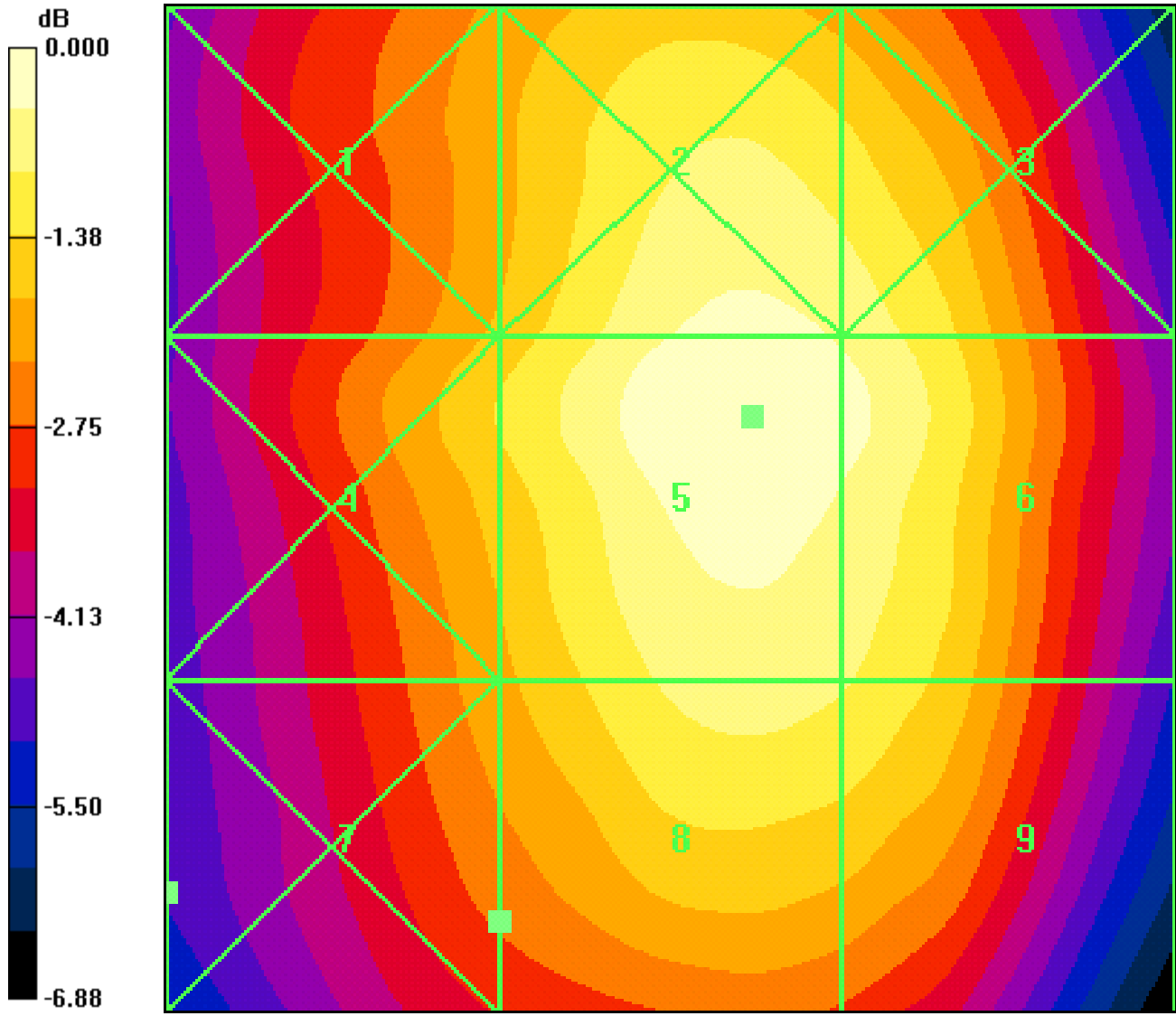
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
95.8	112.8	109.7
Grid 4	Grid 5	Grid 6
99.8	116.4	112.7
Grid 7	Grid 8	Grid 9
92.9	107.4	105.3

Ch777_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 = 0.110 A/m; Power Drift = 0.034 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.190	0.137	0.083
Grid 4	Grid 5	Grid 6
0.209	0.144	0.090
Grid 7	Grid 8	Grid 9
0.224	0.157	0.100



0 dB = 116.4V/m

File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

Communication System: CDMA-800
 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007
 Calibrated: 7/17/2007
- 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 Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 141.4 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 132.2 V/m; Power Drift = 0.073 dB

Peak E-field in V/m

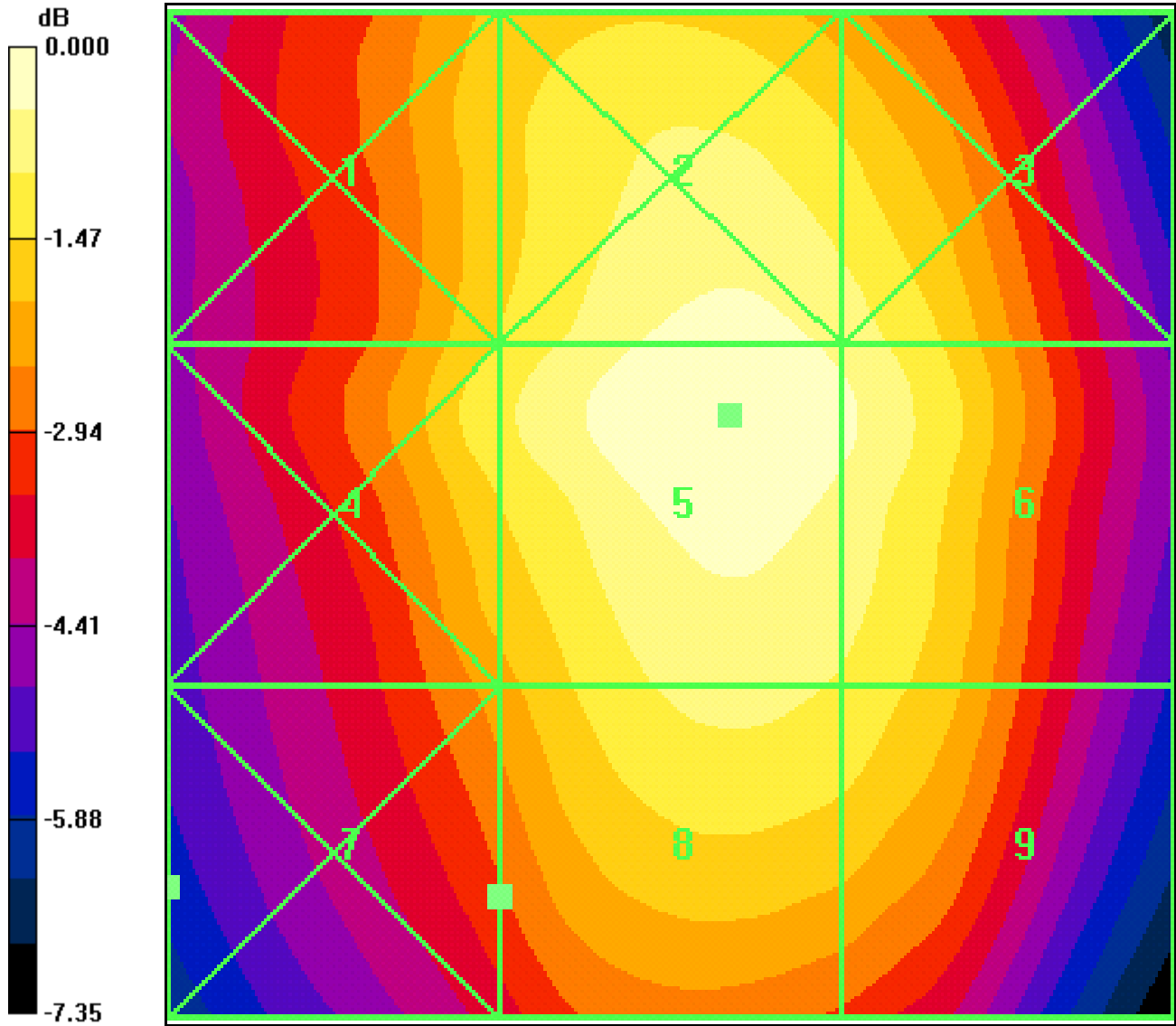
Grid 1 120.4	Grid 2 137.2	Grid 3 131.5
Grid 4 124.9	Grid 5 141.4	Grid 6 135.3
Grid 7 110.1	Grid 8 128.8	Grid 9 125.5

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

Maximum value of peak Total field = 0.184 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.132 A/m; Power Drift = -0.062 dB

Peak H-field in A/m

Grid 1 0.218	Grid 2 0.156	Grid 3 0.097
Grid 4 0.244	Grid 5 0.171	Grid 6 0.109
Grid 7 0.260	Grid 8 0.184	Grid 9 0.115



0 dB = 141.4V/m

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File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

Communication System: CDMA-800
 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007
 Calibrated: 7/17/2007
- 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 Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 139.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 140.2 V/m; Power Drift = -0.081 dB

Peak E-field in V/m

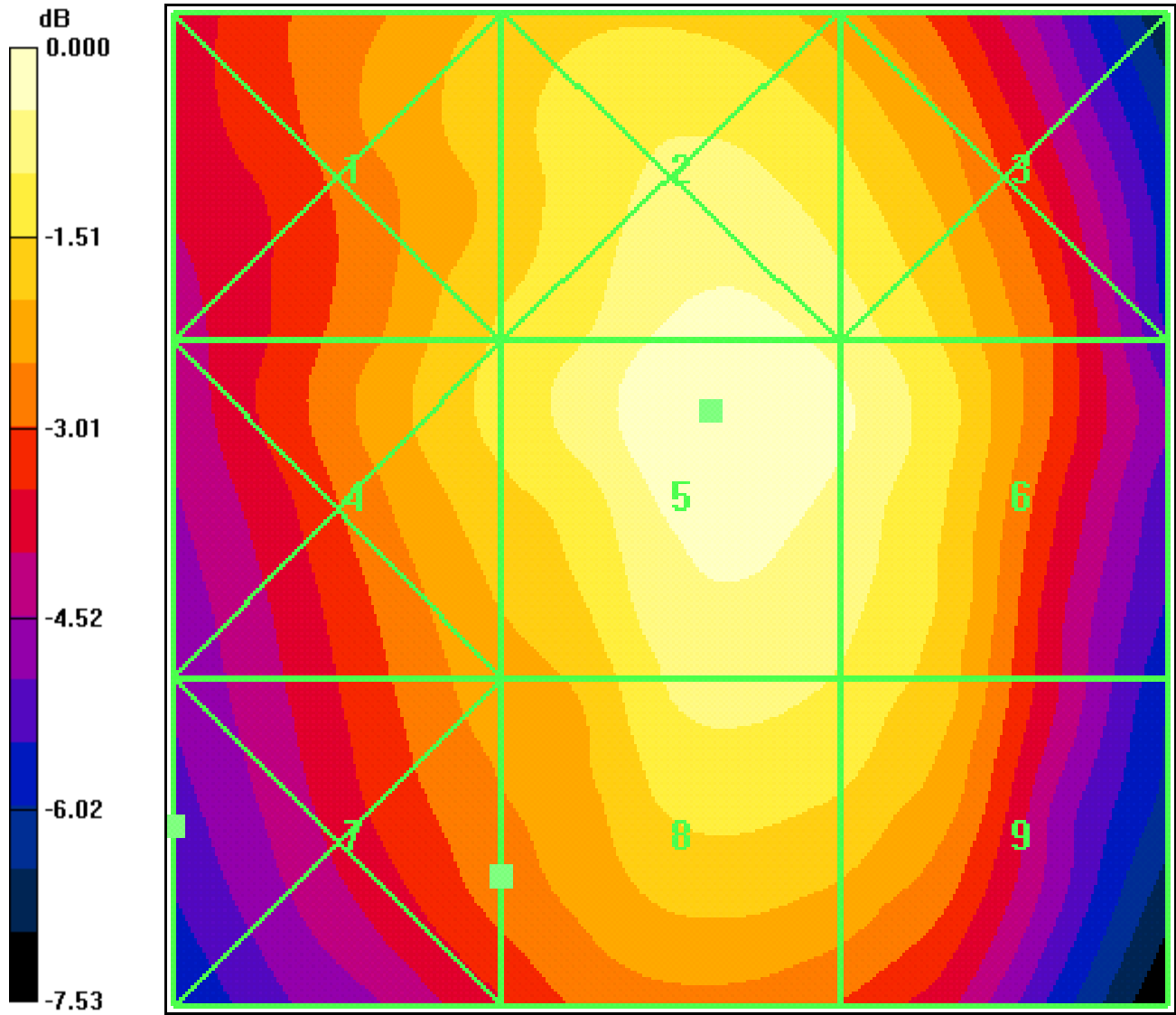
Grid 1 118.2	Grid 2 134.9	Grid 3 129.0
Grid 4 119.7	Grid 5 139.2	Grid 6 132.9
Grid 7 107.9	Grid 8 126.9	Grid 9 123.5

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

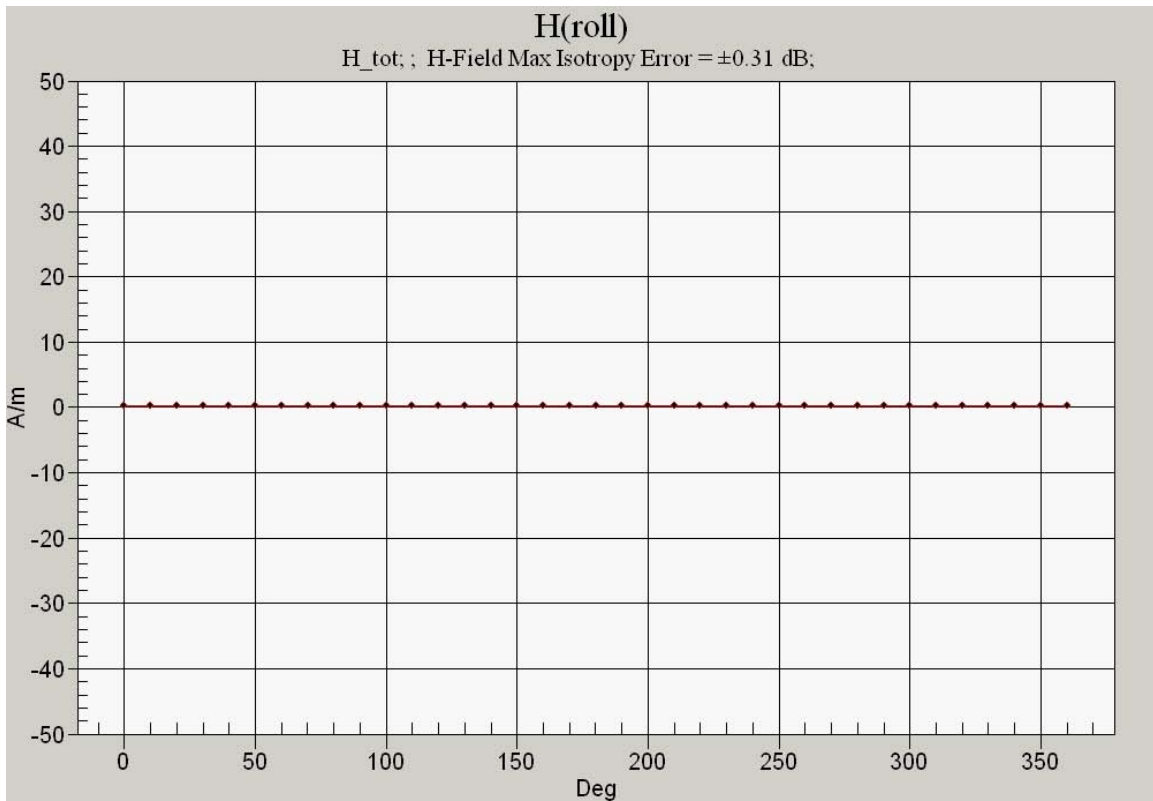
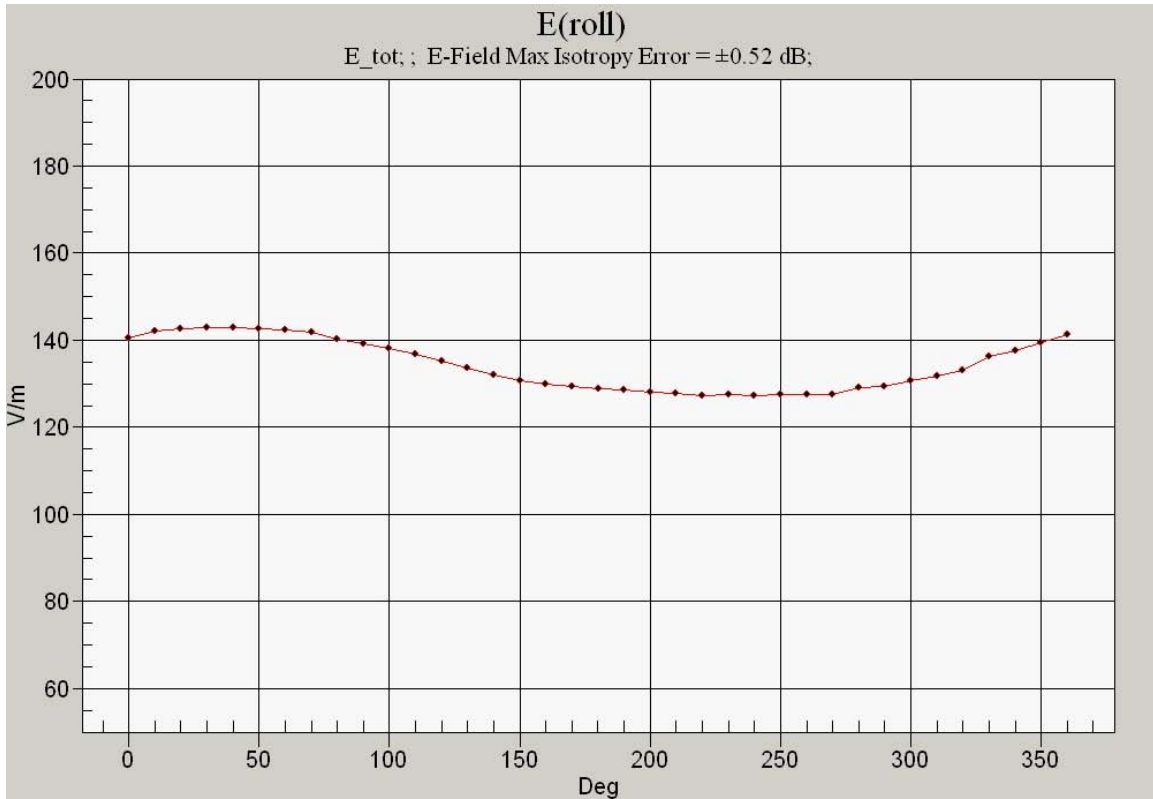
Maximum value of peak Total field = 0.187 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.137 A/m; Power Drift = -0.039 dB

Peak H-field in A/m

Grid 1 0.235	Grid 2 0.163	Grid 3 0.100
Grid 4 0.254	Grid 5 0.173	Grid 6 0.112
Grid 7 0.267	Grid 8 0.187	Grid 9 0.117



0 dB = 139.2V/m



File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

Communication System: CDMA-800
 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007
 Calibrated: 7/17/2007
- 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 (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 138.8 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 141.8 V/m; Power Drift = -0.029 dB

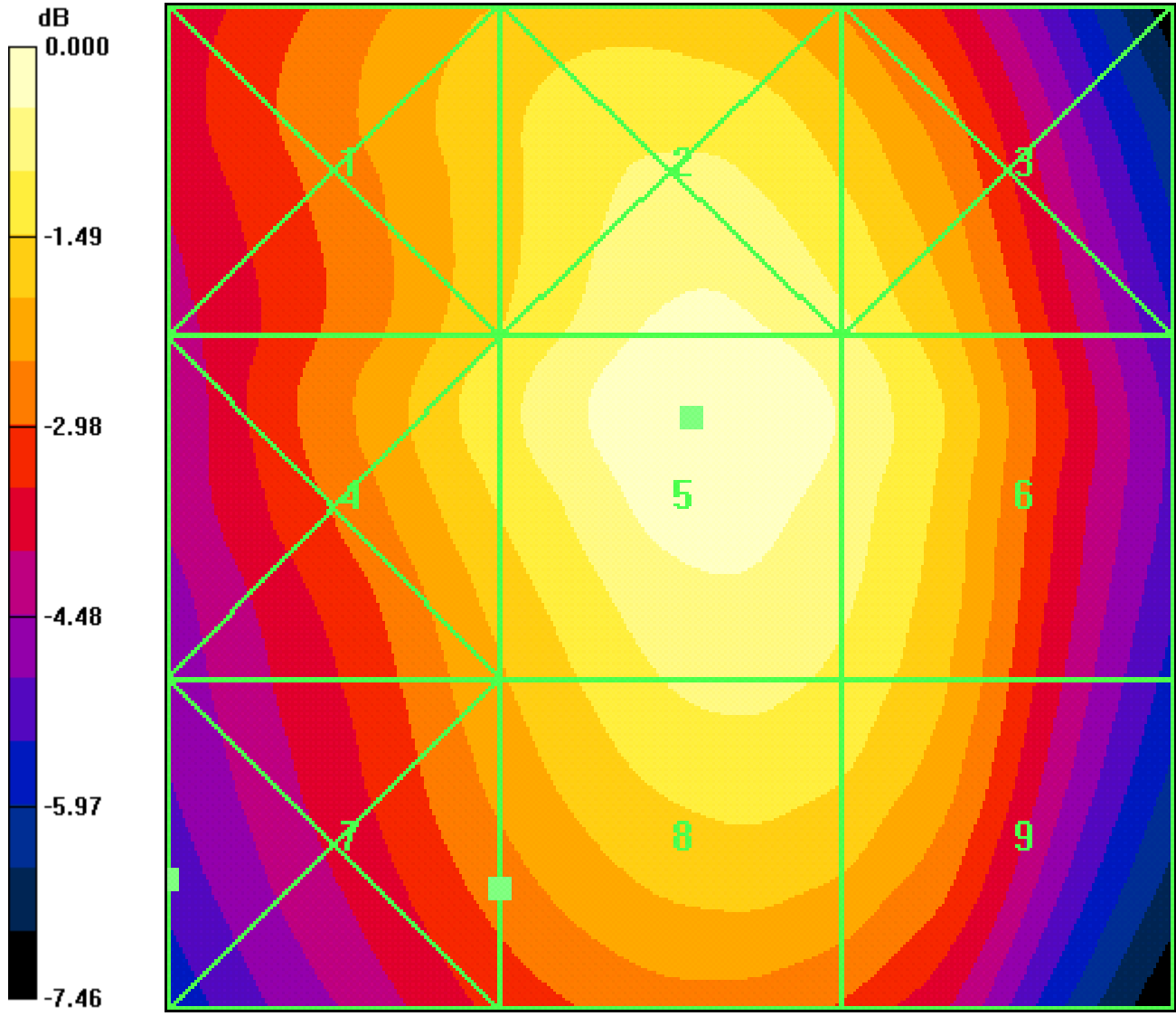
Peak E-field in V/m

Grid 1 117.3	Grid 2 134.0	Grid 3 126.0
Grid 4 121.6	Grid 5 138.8	Grid 6 130.5
Grid 7 109.7	Grid 8 125.9	Grid 9 122.2

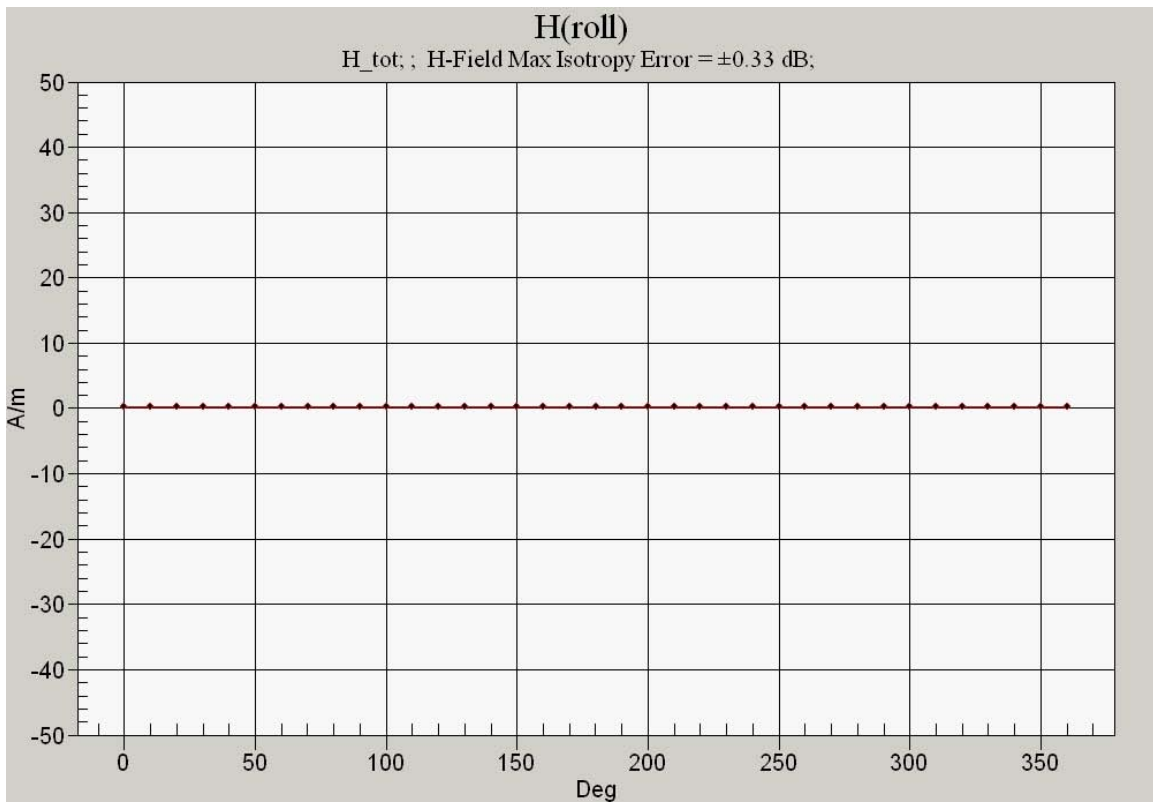
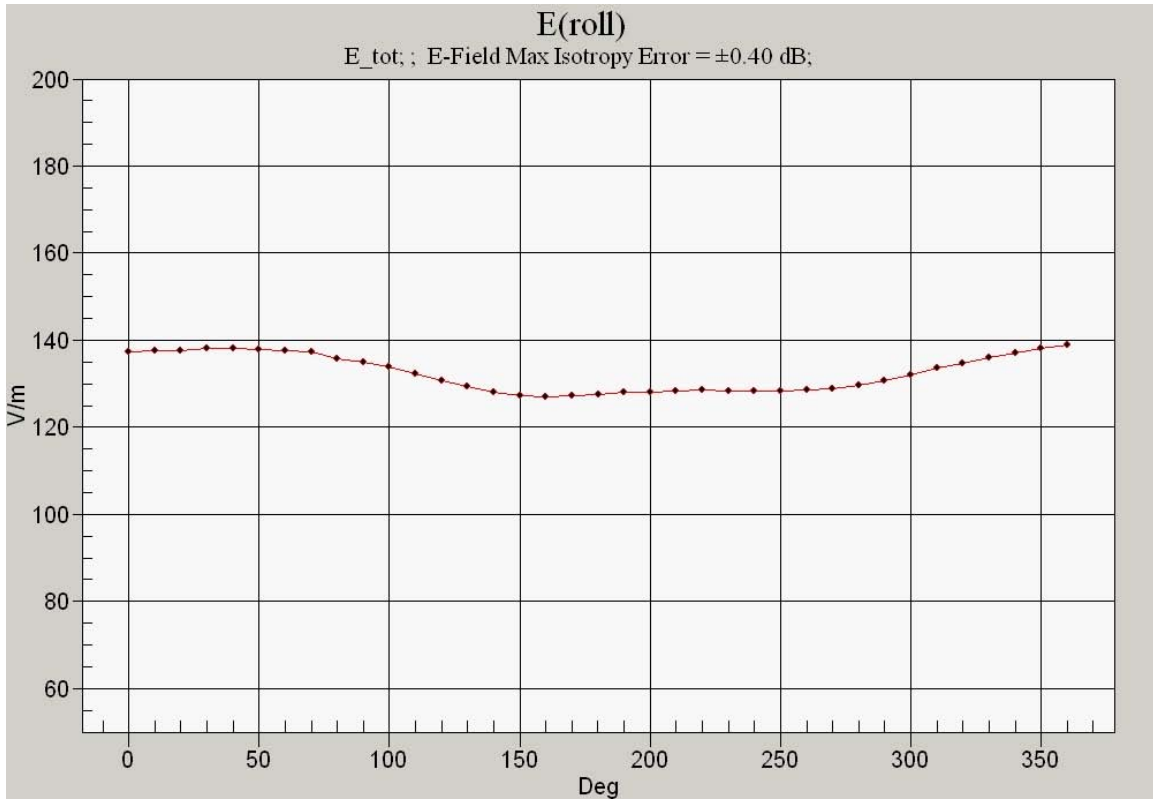
Ch383 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.197 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.142 A/m; Power Drift = 0.097 dB

Peak H-field in A/m

Grid 1 0.239	Grid 2 0.169	Grid 3 0.103
Grid 4 0.264	Grid 5 0.184	Grid 6 0.116
Grid 7 0.280	Grid 8 0.197	Grid 9 0.122



0 dB = 138.8V/m



File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

Communication System: CDMA-800
 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007
Calibrated: 7/17/2007
- 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 Off_BTtooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 136.4 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 143.0 V/m; Power Drift = 0.041 dB

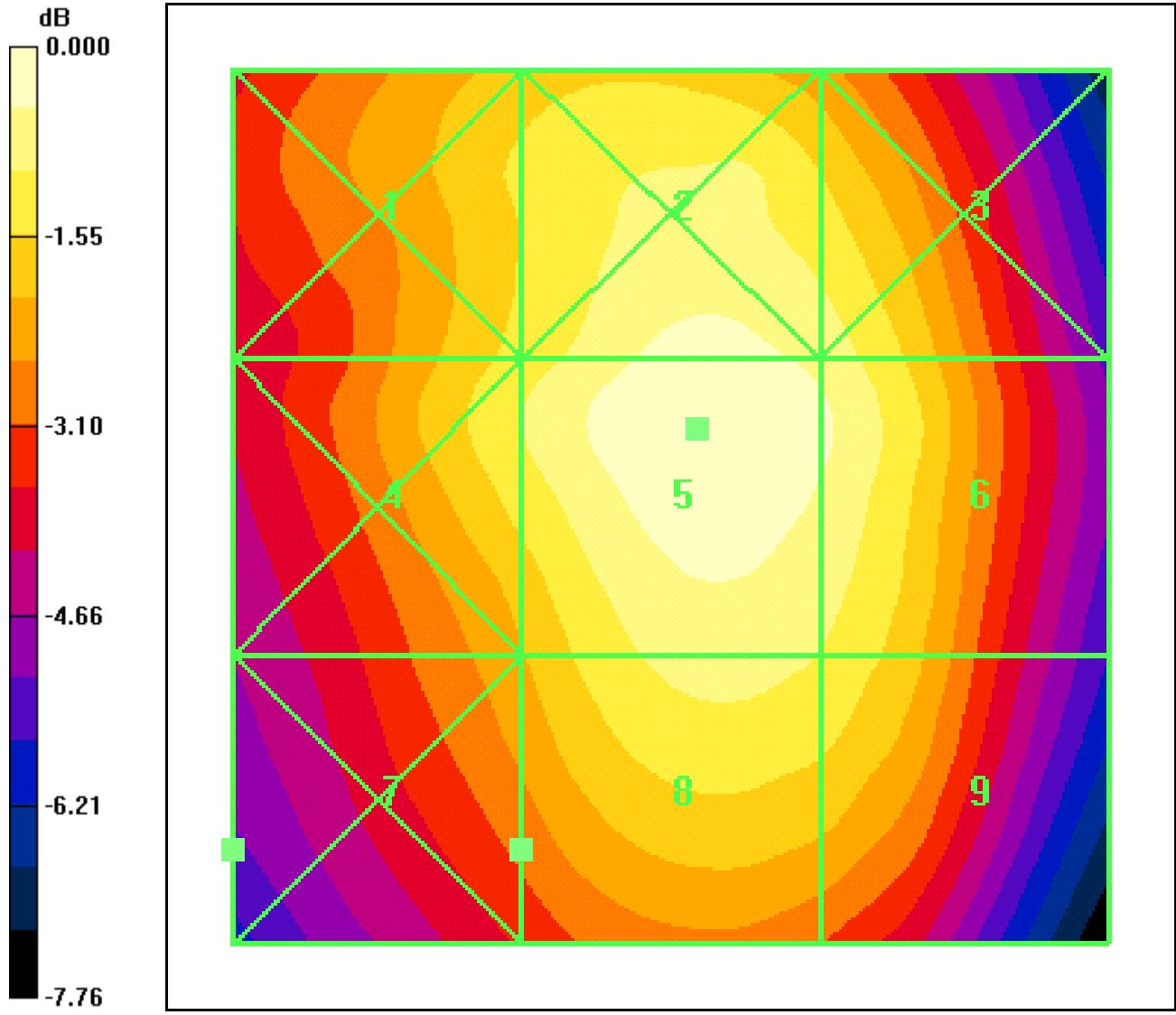
Peak E-field in V/m

Grid 1 117.4	Grid 2 131.8	Grid 3 126.2
Grid 4 121.1	Grid 5 136.4	Grid 6 130.2
Grid 7 107.2	Grid 8 124.2	Grid 9 120.9

Ch383_Backlight Off_BTtooth ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.189 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.136 A/m; Power Drift = -0.090 dB

Peak H-field in A/m

Grid 1 0.239	Grid 2 0.157	Grid 3 0.098
Grid 4 0.237	Grid 5 0.175	Grid 6 0.109
Grid 7 0.271	Grid 8 0.189	Grid 9 0.115



File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 800Mhz, Mar17, 08.da4](#)

Communication System: CDMA-800
 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007
 Calibrated: 7/17/2007
- 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_BTtooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 133.4 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 135.3 V/m; Power Drift = 0.002 dB

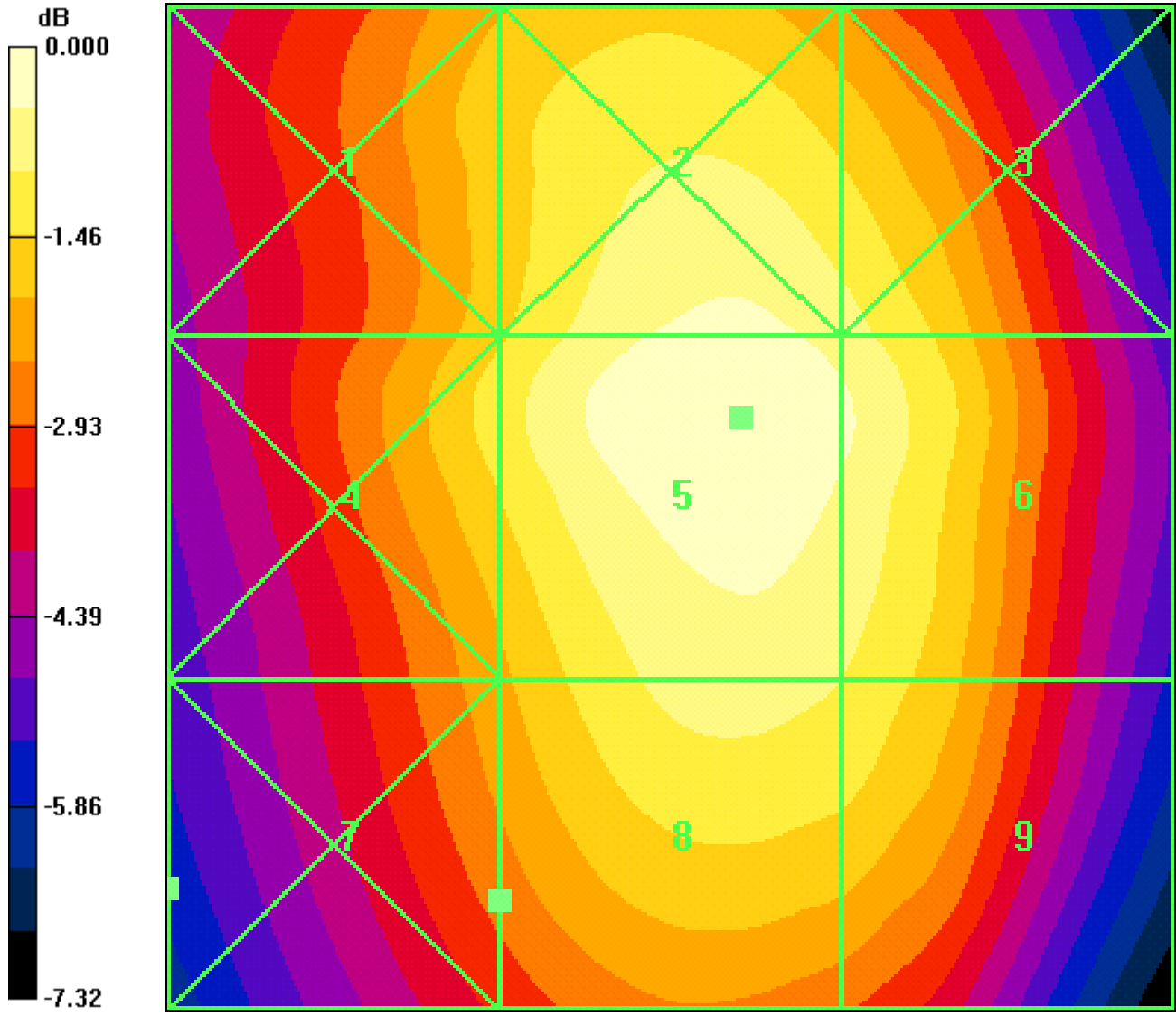
Peak E-field in V/m

Grid 1 111.9	Grid 2 128.8	Grid 3 123.0
Grid 4 116.1	Grid 5 133.4	Grid 6 127.5
Grid 7 105.3	Grid 8 122.3	Grid 9 119.3

Ch383_Backlight On, BTooth ON/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.188 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.135 A/m; Power Drift = -0.087 dB

Peak H-field in A/m

Grid 1 0.225	Grid 2 0.159	Grid 3 0.099
Grid 4 0.249	Grid 5 0.174	Grid 6 0.111
Grid 7 0.267	Grid 8 0.188	Grid 9 0.117



0 dB = 133.4V/m

File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar 26, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar15, 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007 Calibrated: 7/17/2007
- 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 = 55.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 53.1 V/m; Power Drift = -0.081 dB

Peak E-field in V/m

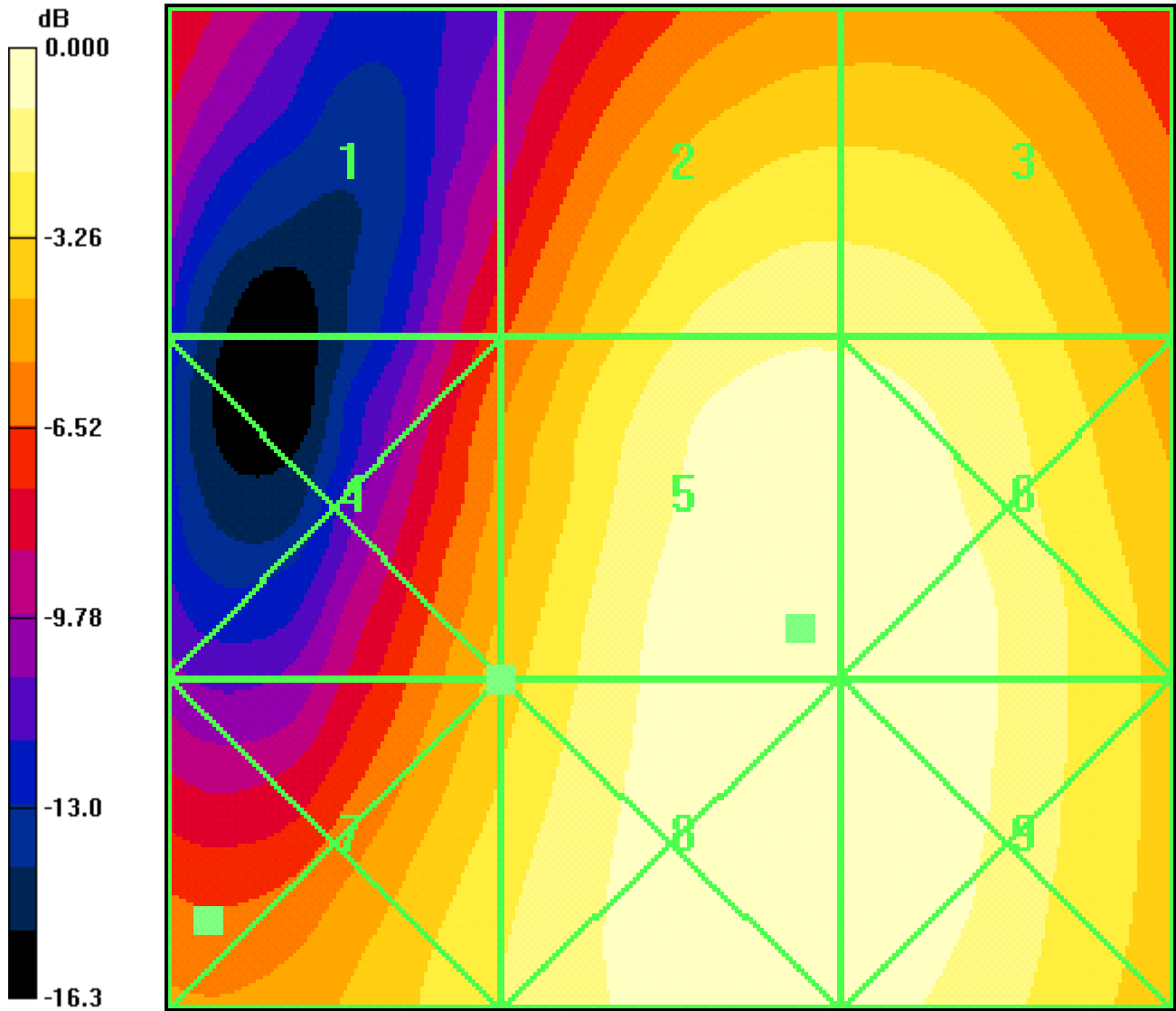
Grid 1	Grid 2	Grid 3
25.6	48.6	48.4
Grid 4	Grid 5	Grid 6
35.7	55.7	55.5
Grid 7	Grid 8	Grid 9
43.3	55.4	55.3

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

Maximum value of peak Total field = 0.142 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.121 A/m; Power Drift = -0.064 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.119	0.114	0.083
Grid 4	Grid 5	Grid 6
0.154	0.142	0.104
Grid 7	Grid 8	Grid 9
0.176	0.156	0.110



0 dB = 55.7V/m

Date: 3/26/2008

 File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar 26, 08.da4](#)

 File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar15, 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007 Calibrated: 7/17/2007
- 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 = 58.7 V/m

Probe Modulation Factor = 1.00

Reference Value = 54.9 V/m; Power Drift = 0.063 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
26.4	52.1	52.1
Grid 4	Grid 5	Grid 6
35.5	58.7	58.7
Grid 7	Grid 8	Grid 9
41.2	58.2	58.2

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

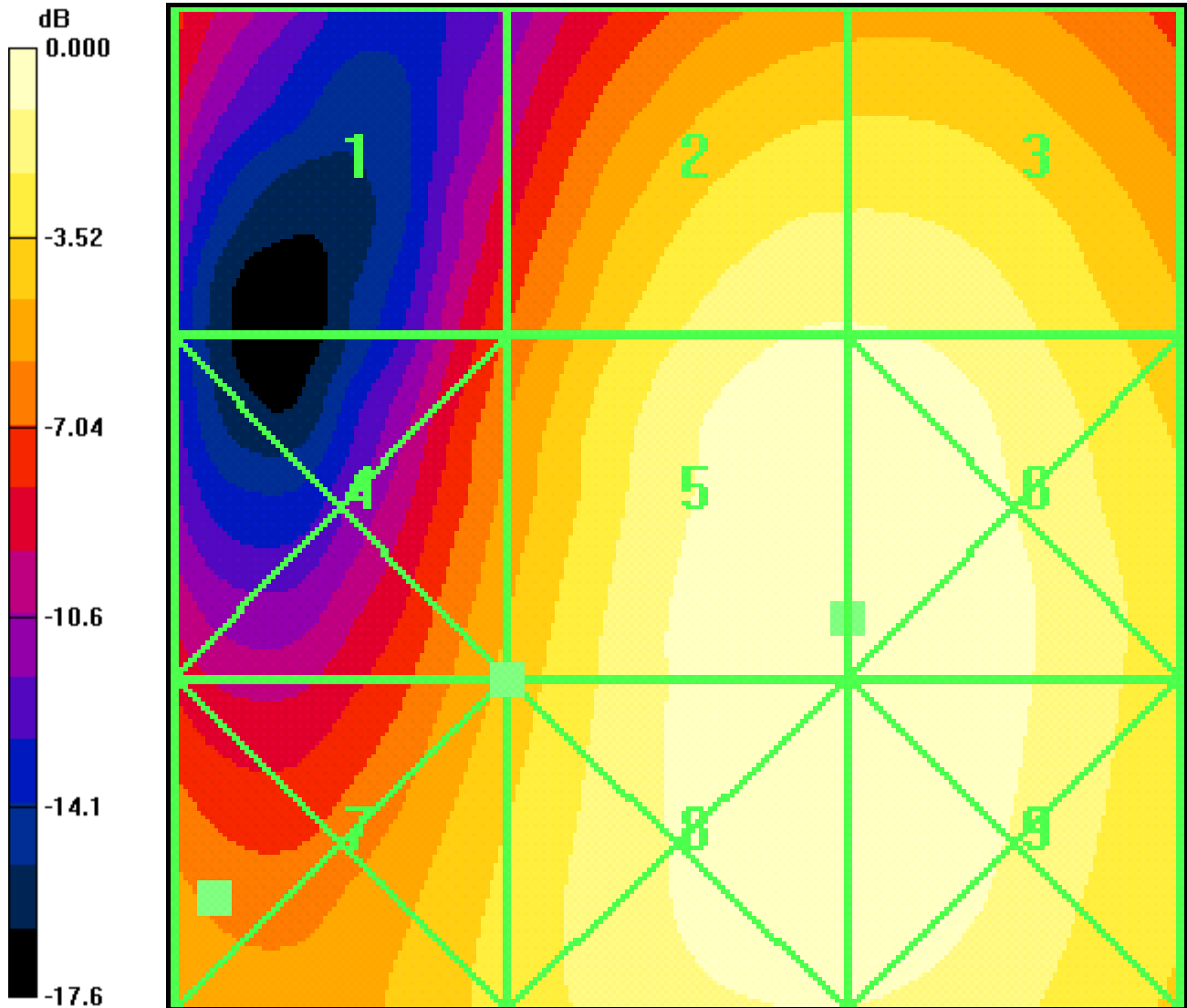
Maximum value of peak Total field = 0.163 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.137 A/m; Power Drift = 0.070 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.129	0.127	0.099
Grid 4	Grid 5	Grid 6
0.169	0.163	0.123
Grid 7	Grid 8	Grid 9
0.187	0.175	0.127



0 dB = 58.7V/m

File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar26, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar15, 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007 Calibrated: 7/17/2007
- 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 = 50.4 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 47.1 V/m; Power Drift = -0.058 dB

Peak E-field in V/m

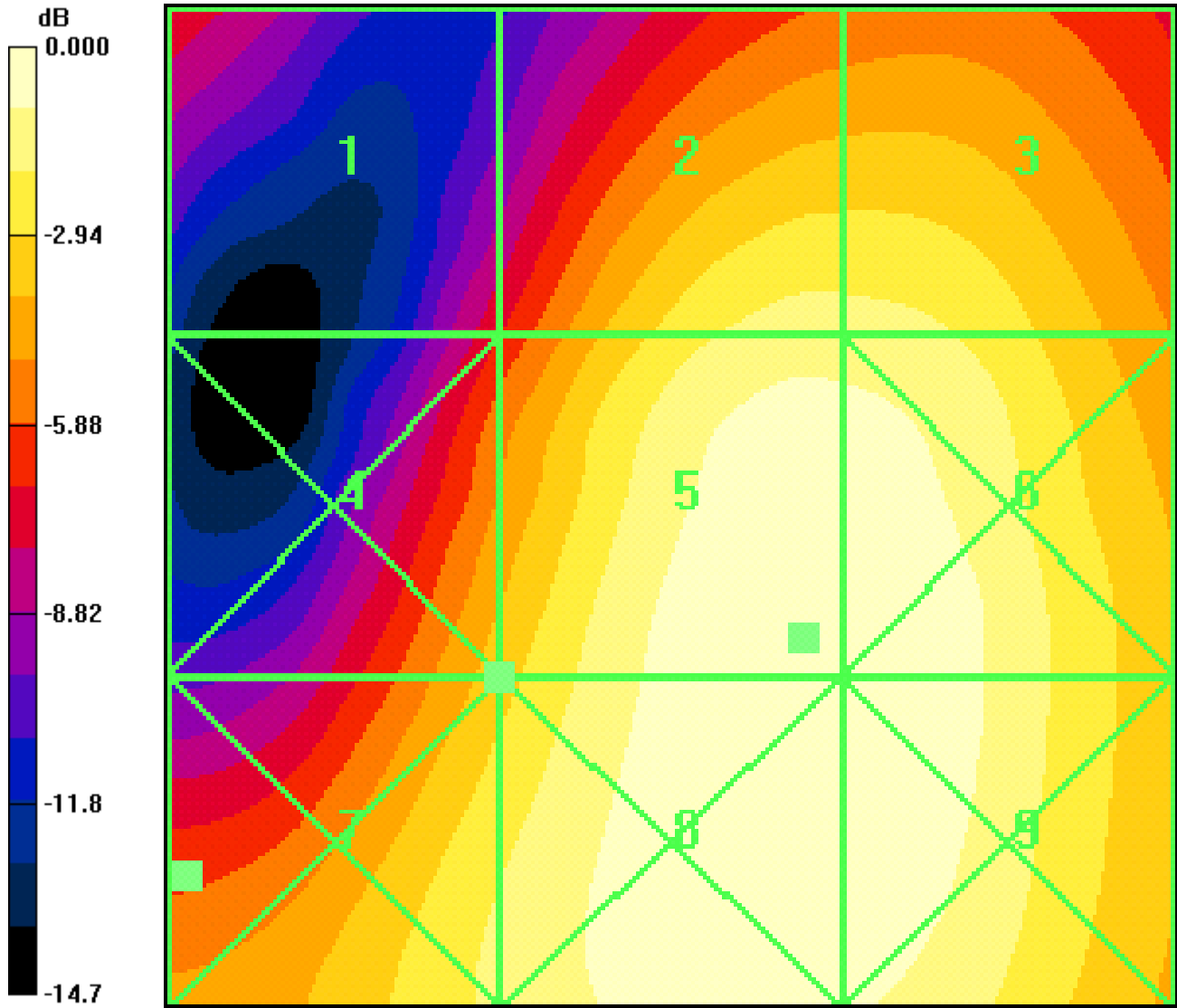
Grid 1	Grid 2	Grid 3
22.9	42.7	42.5
Grid 4	Grid 5	Grid 6
34.3	50.4	50.1
Grid 7	Grid 8	Grid 9
41.4	50.2	50.0

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

Maximum value of peak Total field = 0.126 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.109 A/m; Power Drift = 0.078 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.110	0.106	0.084
Grid 4	Grid 5	Grid 6
0.133	0.126	0.095
Grid 7	Grid 8	Grid 9
0.144	0.130	0.096



0 dB = 50.4V/m

Date: 3/26/2008

 File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt,1900Mhz, Mar 26, 08.da4](#)

 File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt,1900Mhz, Mar15, 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007 Calibrated: 7/17/2007
- 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 = 59.2 V/m

Probe Modulation Factor = 1.00

Reference Value = 57.6 V/m; Power Drift = -0.087 dB

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
29.1	52.5	52.2
Grid 4	Grid 5	Grid 6
38.7	59.2	58.9
Grid 7	Grid 8	Grid 9
43.2	58.6	58.4

Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

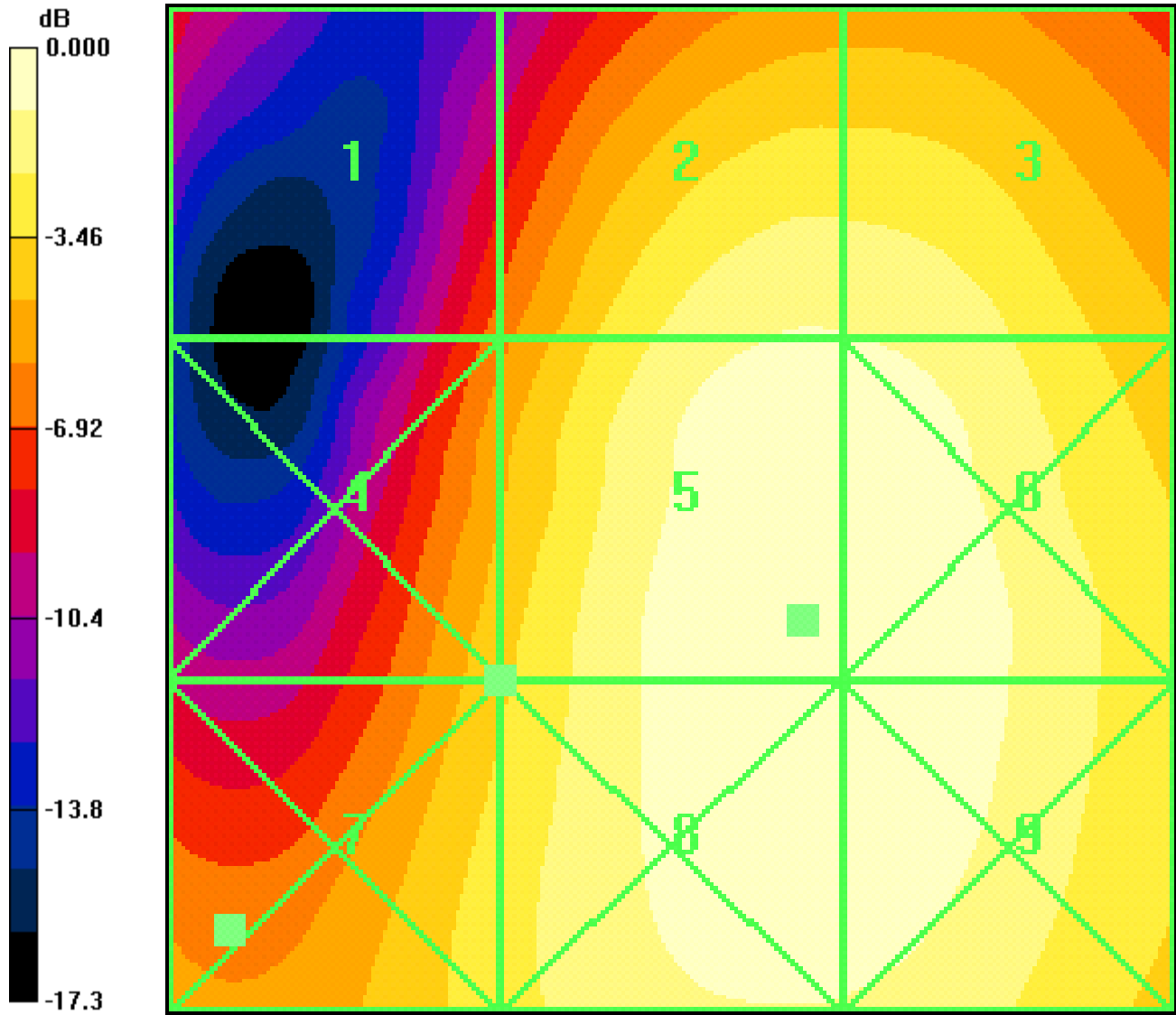
Maximum value of peak Total field = 0.150 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.122 A/m; Power Drift = 0.094 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.117	0.113	0.087
Grid 4	Grid 5	Grid 6
0.155	0.150	0.111
Grid 7	Grid 8	Grid 9
0.179	0.164	0.119



0 dB = 59.2V/m

Date: 3/26/2008

File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar26, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar15, 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007 Calibrated: 7/17/2007
 - 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 (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 59.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 55.1 V/m; Power Drift = -0.040 dB

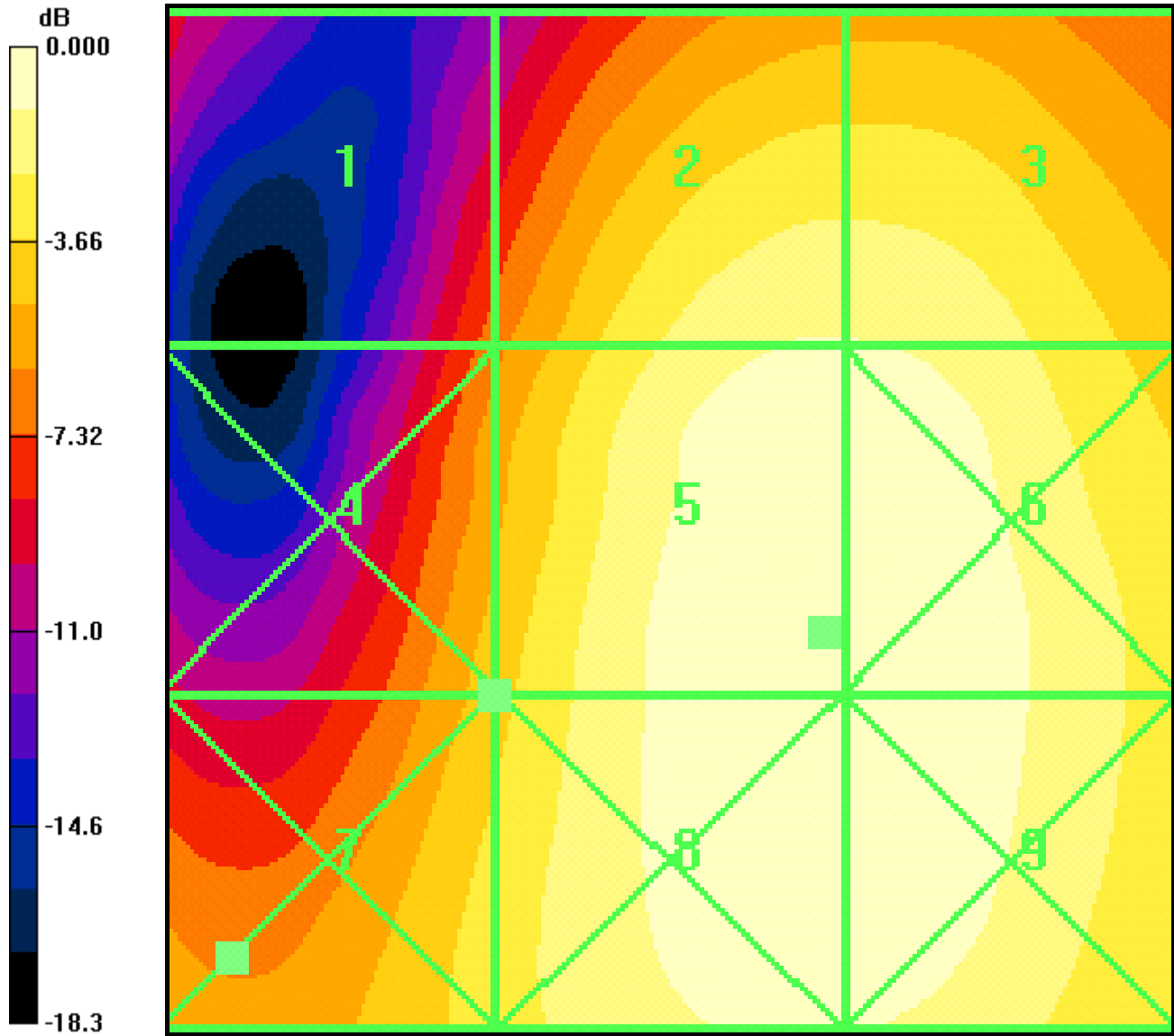
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
28.2	52.1	52.0
Grid 4	Grid 5	Grid 6
36.9	59.1	59.0
Grid 7	Grid 8	Grid 9
41.9	58.7	58.6

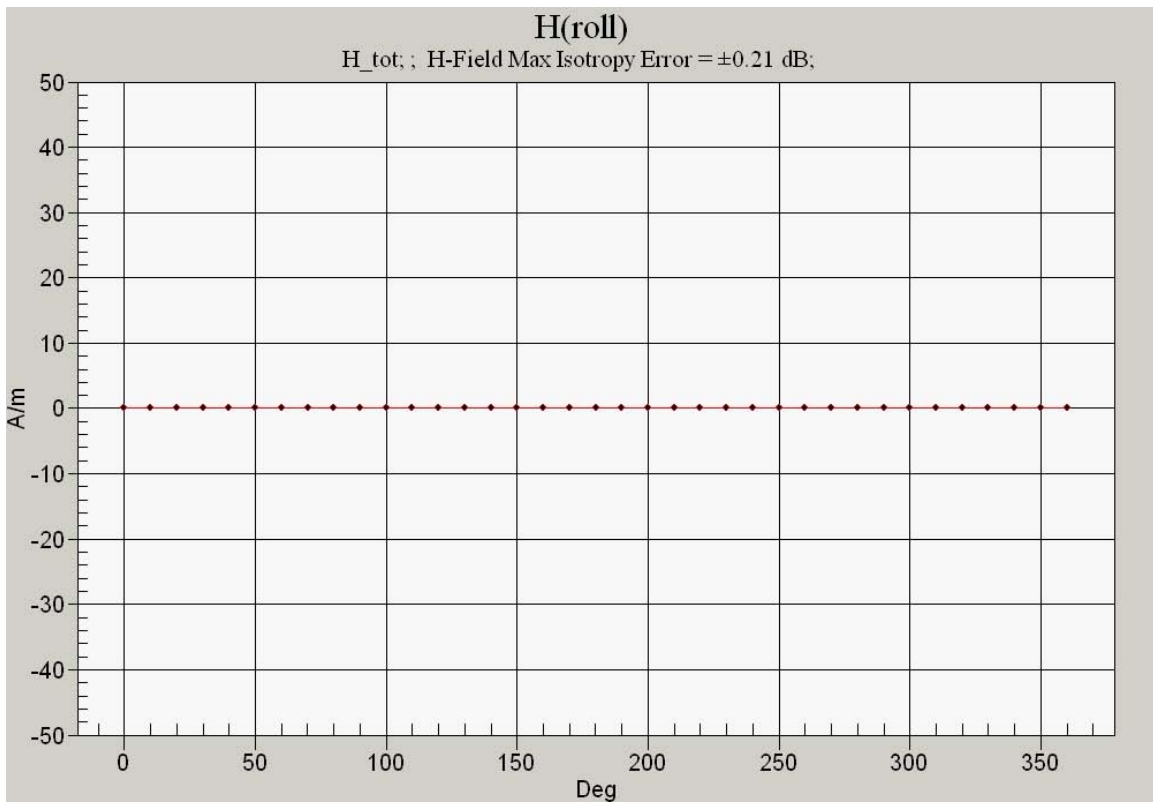
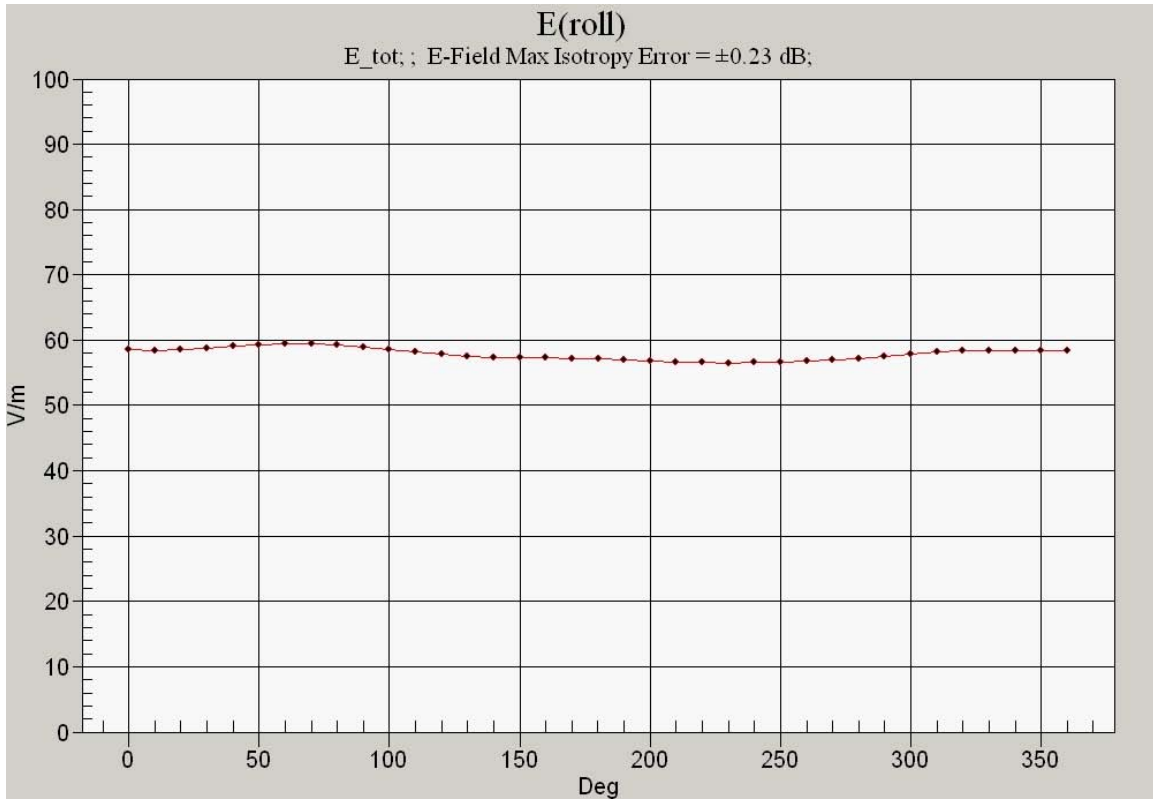
Ch600 Backlight Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.146 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.123 A/m; Power Drift = -0.097 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.114	0.111	0.087
Grid 4	Grid 5	Grid 6
0.151	0.146	0.108
Grid 7	Grid 8	Grid 9
0.174	0.161	0.116



0 dB = 59.1V/m



File Name: [E-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar 26, 08.da4](#)

File Name: [H-FIELD S4000-DV3 #3138 FCC C2PC, Std Batt, 1900Mhz, Mar 15, 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/20/2007 Calibrated: 7/17/2007
- 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, BTooth On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 59.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 53.4 V/m; Power Drift = 0.018 dB

Peak E-field in V/m

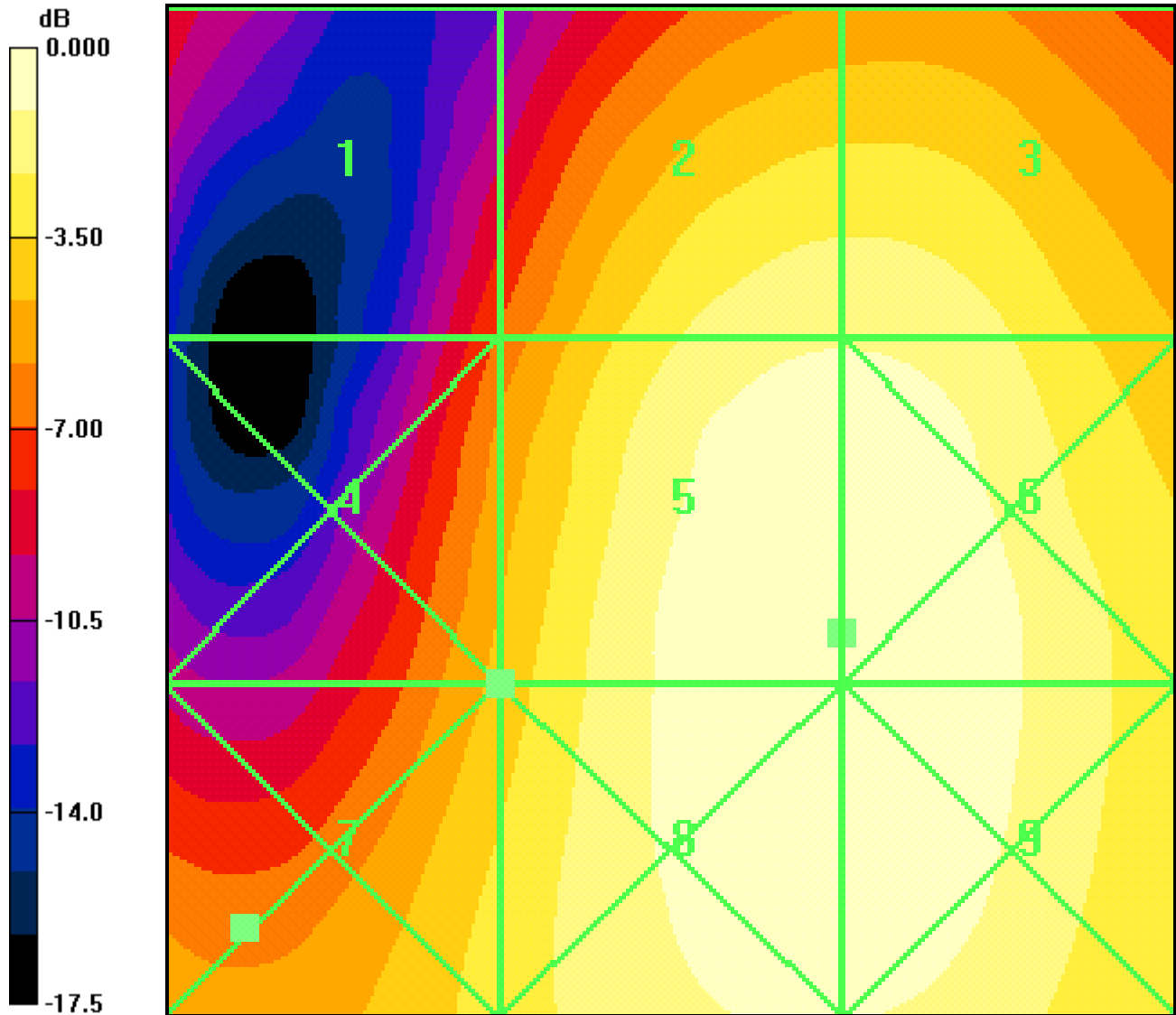
Grid 1	Grid 2	Grid 3
26.9	51.0	51.0
Grid 4	Grid 5	Grid 6
36.1	59.0	59.0
Grid 7	Grid 8	Grid 9
41.9	58.7	58.7

Ch600_Backlight Off, BTooth 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 = 0.131 A/m; Power Drift = -0.104 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.126	0.122	0.094
Grid 4	Grid 5	Grid 6
0.163	0.157	0.118
Grid 7	Grid 8	Grid 9
0.185	0.171	0.125



0 dB = 59.0V/m