

File Name: [E-FIELD S2Ki \(1\)#2381 Std Batt, 1900Mhz, Apr14, 08.da4](#)

File Name: [H-FIELD S2Ki \(1\)#2381 Std Batt, 1900Mhz, Apr14, 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 - SN2282 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 10/24/2007 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 = 74.6 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 75.8 V/m; Power Drift = -0.026 dB

Peak E-field in V/m

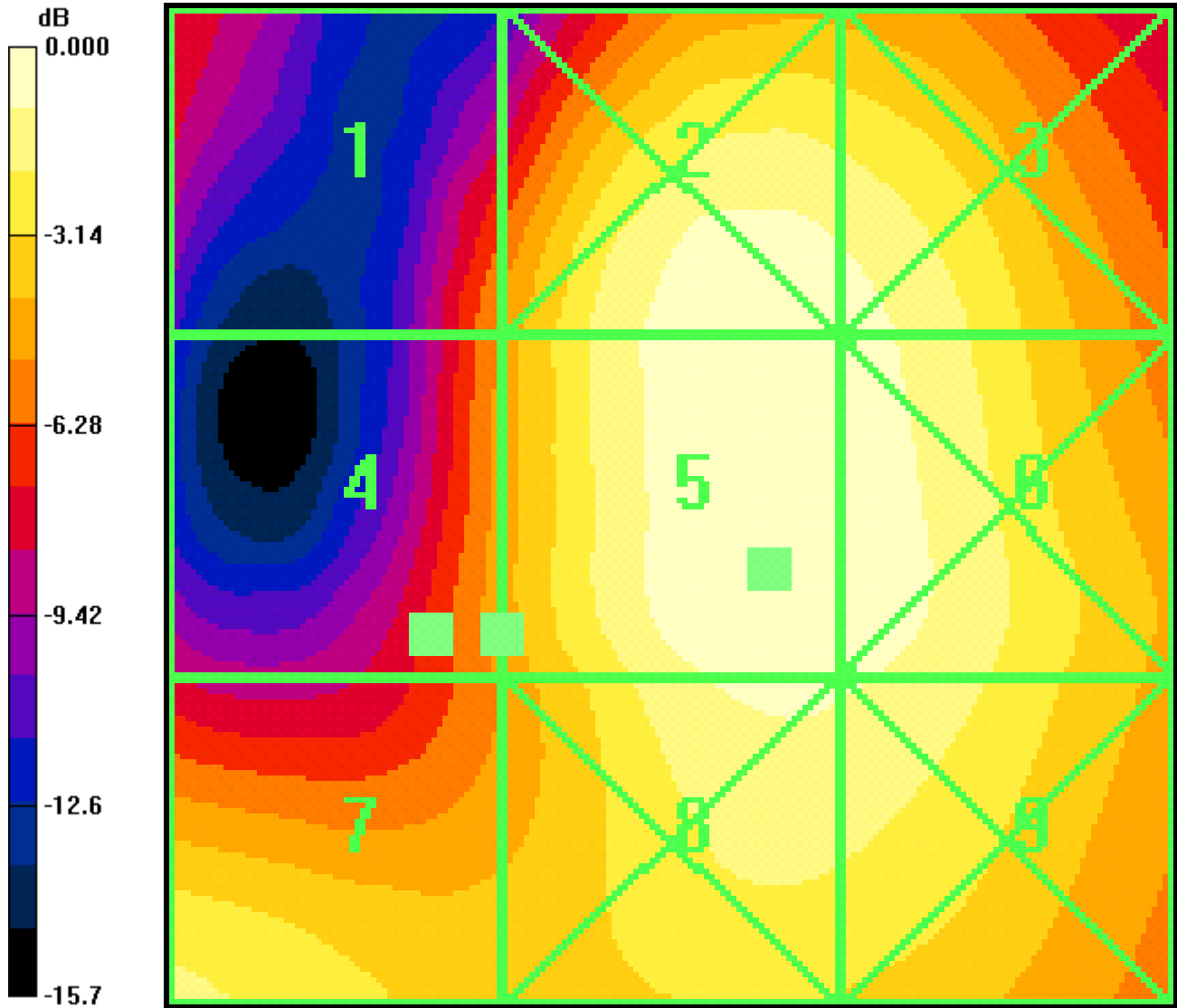
Grid 1	Grid 2	Grid 3
41.8	73.7	70.4
Grid 4	Grid 5	Grid 6
43.8	74.6	72.5
Grid 7	Grid 8	Grid 9
60.5	68.8	67.6

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

Maximum value of peak Total field = 0.216 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.182 A/m; Power Drift = -0.175 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.181	0.177	0.110
Grid 4	Grid 5	Grid 6
0.216	0.212	0.137
Grid 7	Grid 8	Grid 9
0.216	0.211	0.138



0 dB = 74.6V/m

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File Name: [H-FIELD S2Ki \(1\)#2381 Std Batt, 1900Mhz, Apr14, 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 - SN2282; Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 10/24/2007; 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 = 63.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 62.8 V/m; Power Drift = 0.193 dB

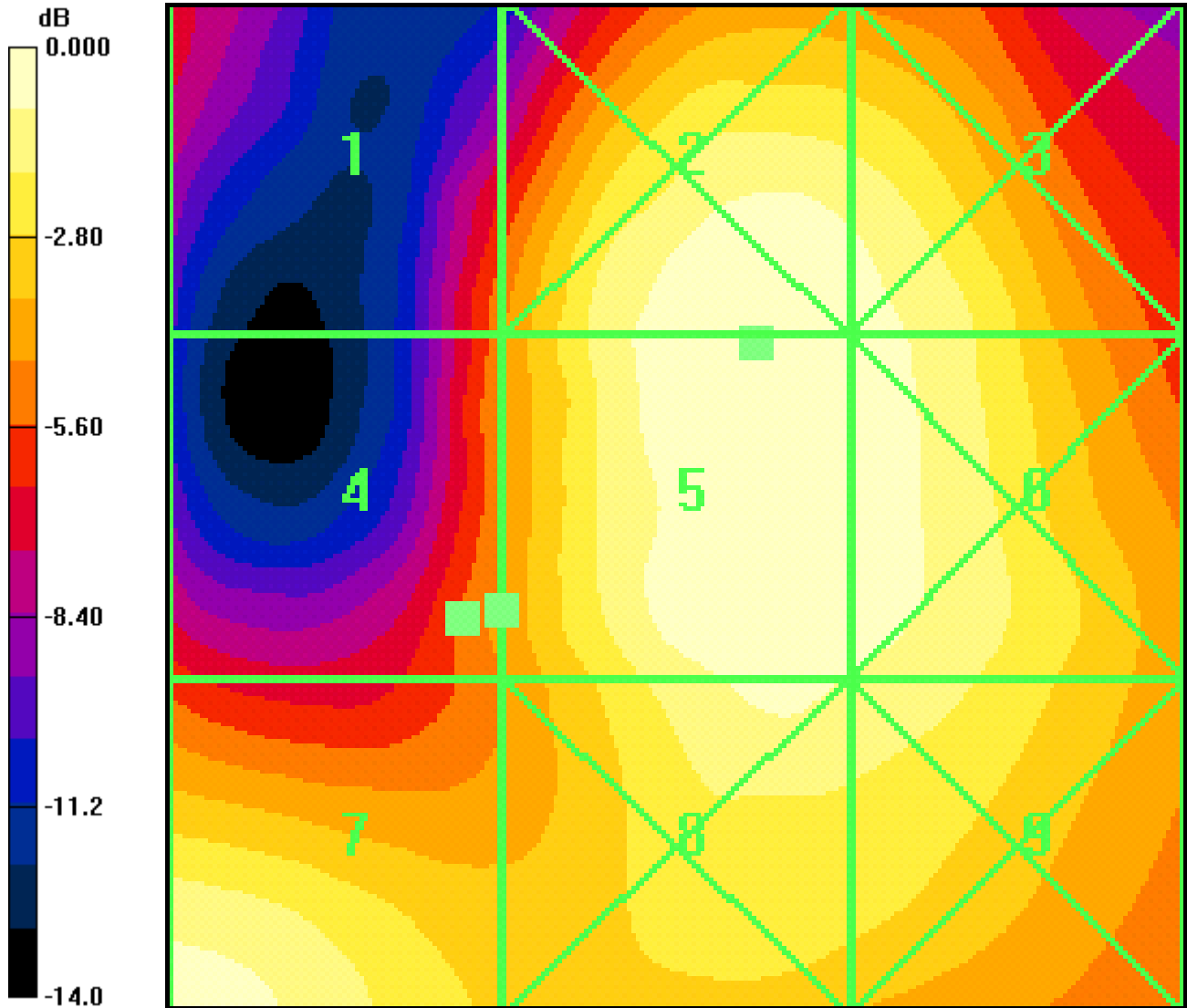
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
36.6	63.2	60.6
Grid 4	Grid 5	Grid 6
38.5	63.2	61.0
Grid 7	Grid 8	Grid 9
59.3	58.5	56.4

Ch600_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.208 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.167 A/m; Power Drift = -0.177 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.169	0.168	0.107
Grid 4	Grid 5	Grid 6
0.208	0.205	0.127
Grid 7	Grid 8	Grid 9
0.202	0.199	0.128



0 dB = 63.2V/m

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File Name: [H-FIELD S2Ki \(1\)#2381 Std Batt, 1900Mhz, Apr14, 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 - SN2282; Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 10/24/2007; 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 = 70.8 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 70.8 V/m; Power Drift = 0.146 dB

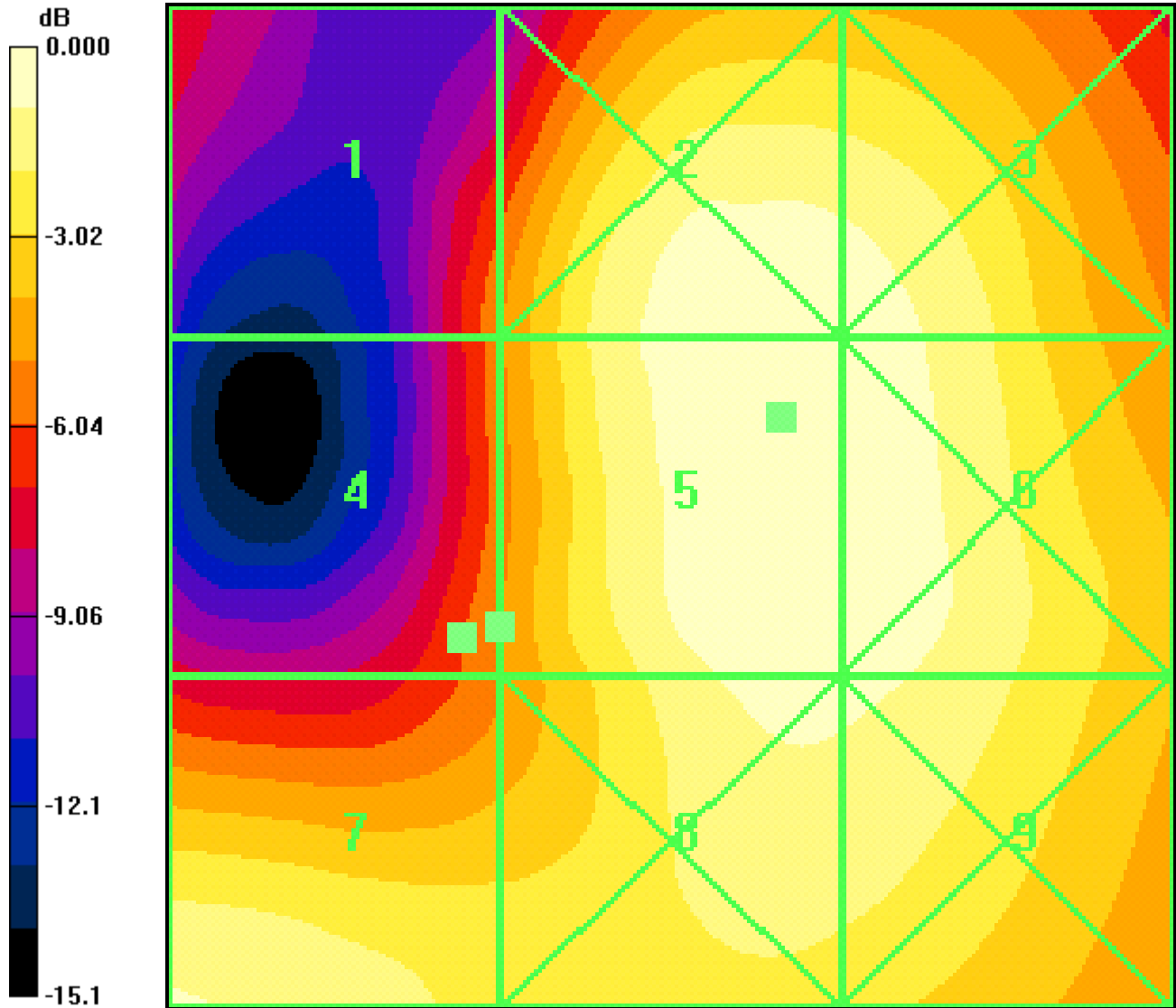
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
39.1	70.7	68.4
Grid 4	Grid 5	Grid 6
39.8	70.8	69.5
Grid 7	Grid 8	Grid 9
63.6	66.1	65.5

Ch1175_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.207 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.179 A/m; Power Drift = 0.087 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.165	0.164	0.122
Grid 4	Grid 5	Grid 6
0.207	0.205	0.149
Grid 7	Grid 8	Grid 9
0.206	0.204	0.149



0 dB = 70.8V/m

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File Name: [H-FIELD S2Ki \(1\)#2381 Std Batt, 1900Mhz, Apr14, 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 - SN2282 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 10/24/2007 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 Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 75.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 77.2 V/m; Power Drift = 0.079 dB

Peak E-field in V/m

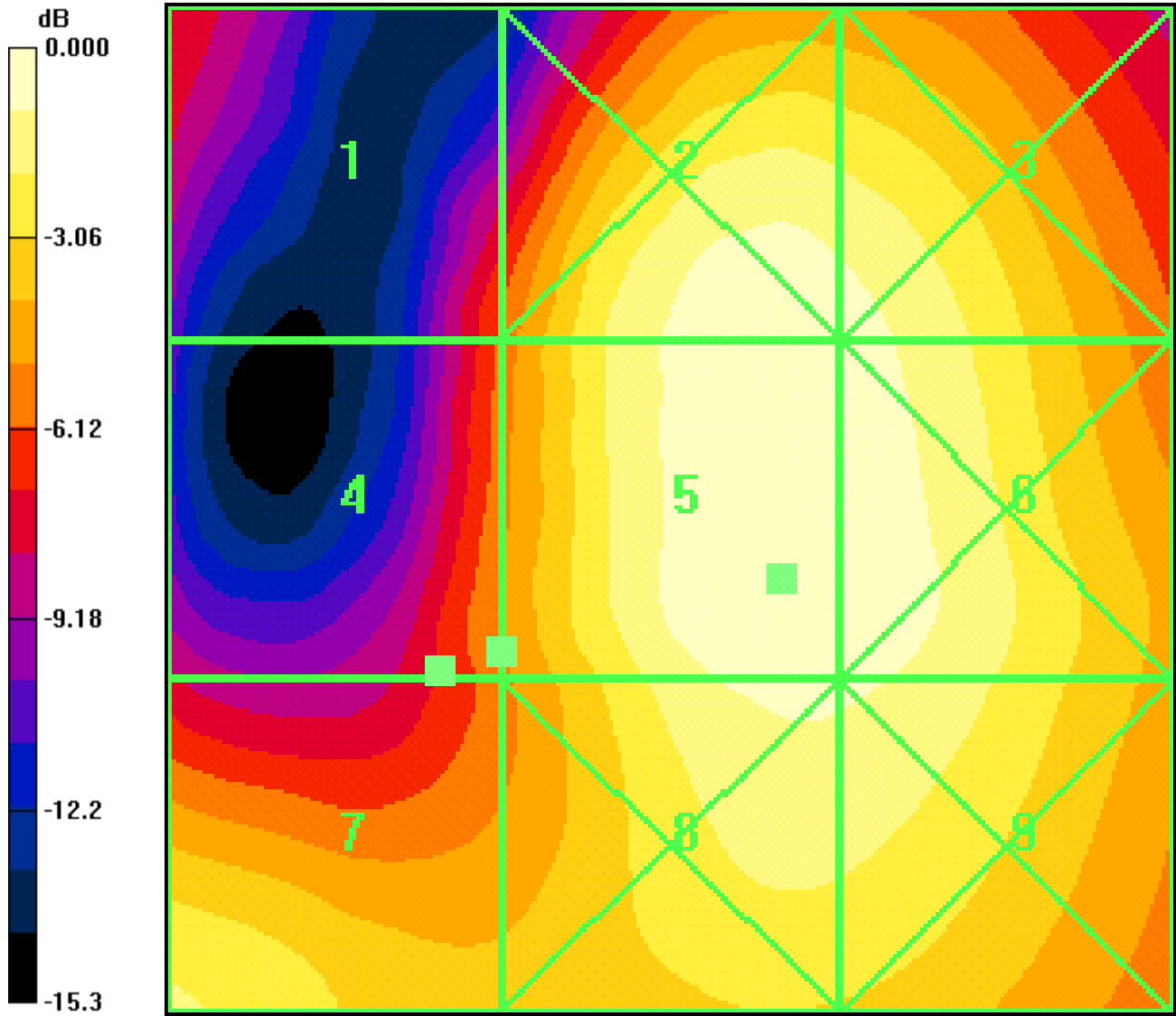
Grid 1	Grid 2	Grid 3
38.5	74.1	71.2
Grid 4	Grid 5	Grid 6
42.3	75.7	74.0
Grid 7	Grid 8	Grid 9
61.0	69.9	69.2

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

Maximum value of peak Total field = 0.221 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.183 A/m; Power Drift = -0.154 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.181	0.177	0.112
Grid 4	Grid 5	Grid 6
0.221	0.218	0.143
Grid 7	Grid 8	Grid 9
0.221	0.218	0.144



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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 - SN2282; Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 10/24/2007; 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 Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 75.3 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 73.3 V/m; Power Drift = 0.017 dB

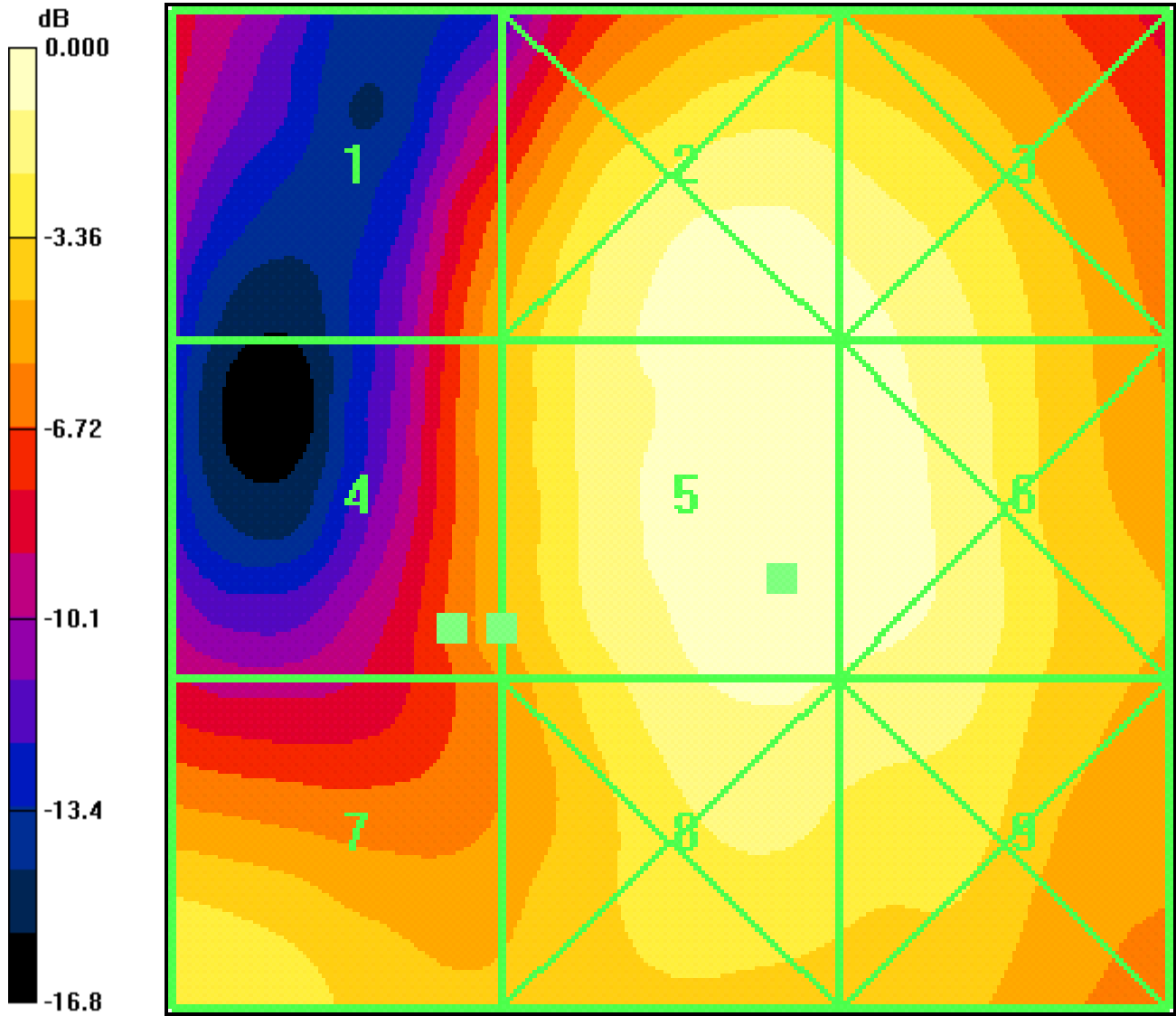
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
44.8	74.8	70.9
Grid 4	Grid 5	Grid 6
45.7	75.3	73.0
Grid 7	Grid 8	Grid 9
56.9	68.2	65.2

Ch25 Backlight Off (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.223 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.182 A/m; Power Drift = -0.144 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.181	0.179	0.113
Grid 4	Grid 5	Grid 6
0.223	0.220	0.144
Grid 7	Grid 8	Grid 9
0.221	0.217	0.144



0 dB = 75.3V/m

