

File Name: [FCC E-FIELD K33BIC-03, 800Mhz, Oct15, 08.da4](#)

File Name: [FCC H-FIELD K33BIC-03, 800Mhz, Oct14, 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 99.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 105.4 V/m; Power Drift = -0.114 dB

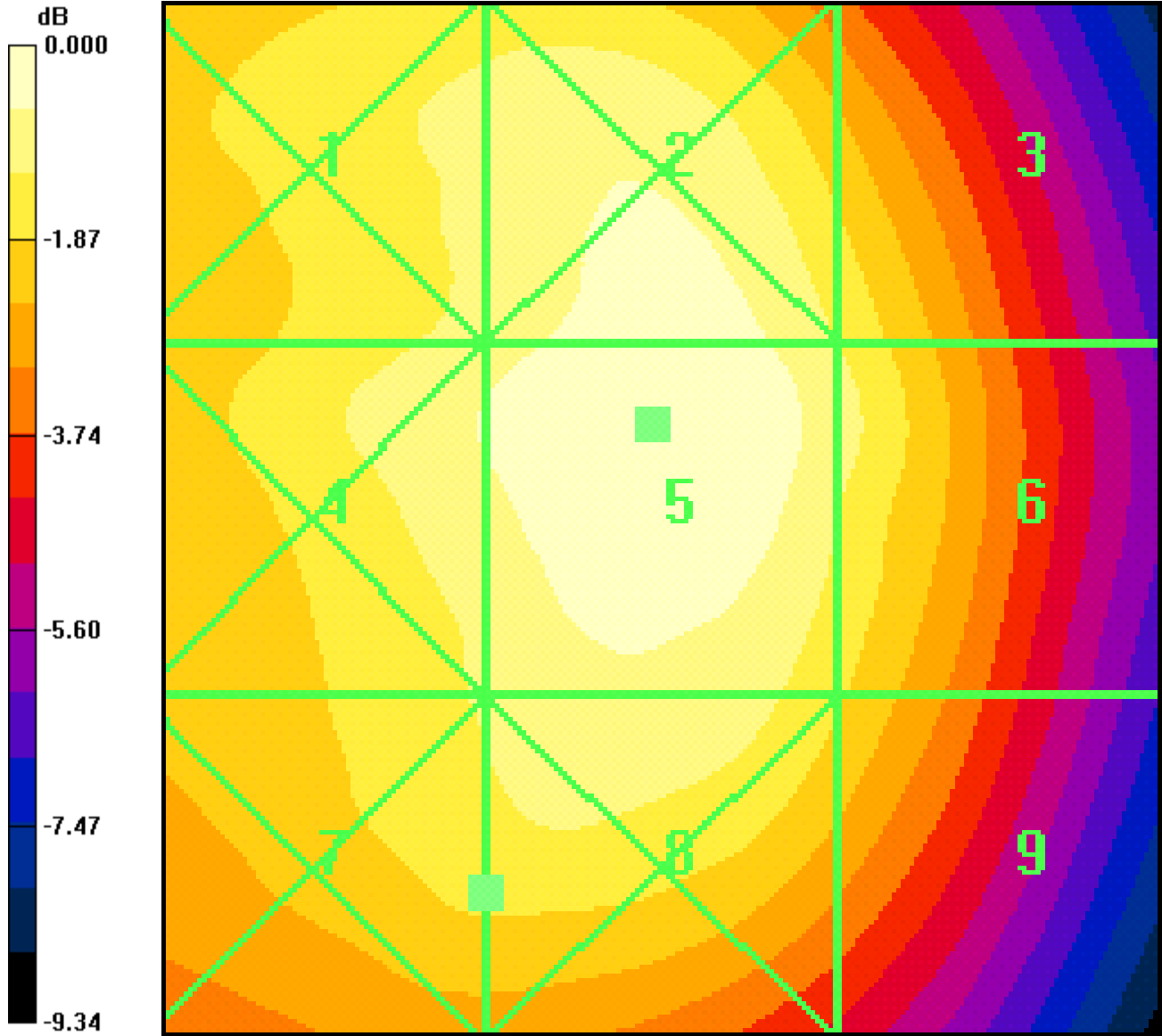
Peak E-field in V/m

Grid 1 88.9	Grid 2 96.0	Grid 3 85.6
Grid 4 92.5	Grid 5 99.0	Grid 6 88.5
Grid 7 86.6	Grid 8 91.1	Grid 9 80.6

Ch1013_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.156 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.074 A/m; Power Drift = 0.190 dB

Peak H-field in A/m

Grid 1 0.156	Grid 2 0.100	Grid 3 0.052
Grid 4 0.156	Grid 5 0.103	Grid 6 0.061
Grid 7 0.168	Grid 8 0.113	Grid 9 0.066



0 dB = 99.0V/m

File Name: [FCC E-FIELD K33BIC-03, 800Mhz, Oct15, 08.da4](#)

File Name: [FCC H-FIELD K33BIC-03, 800Mhz, Oct14, 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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 136.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 138.4 V/m; Power Drift = 0.073 dB

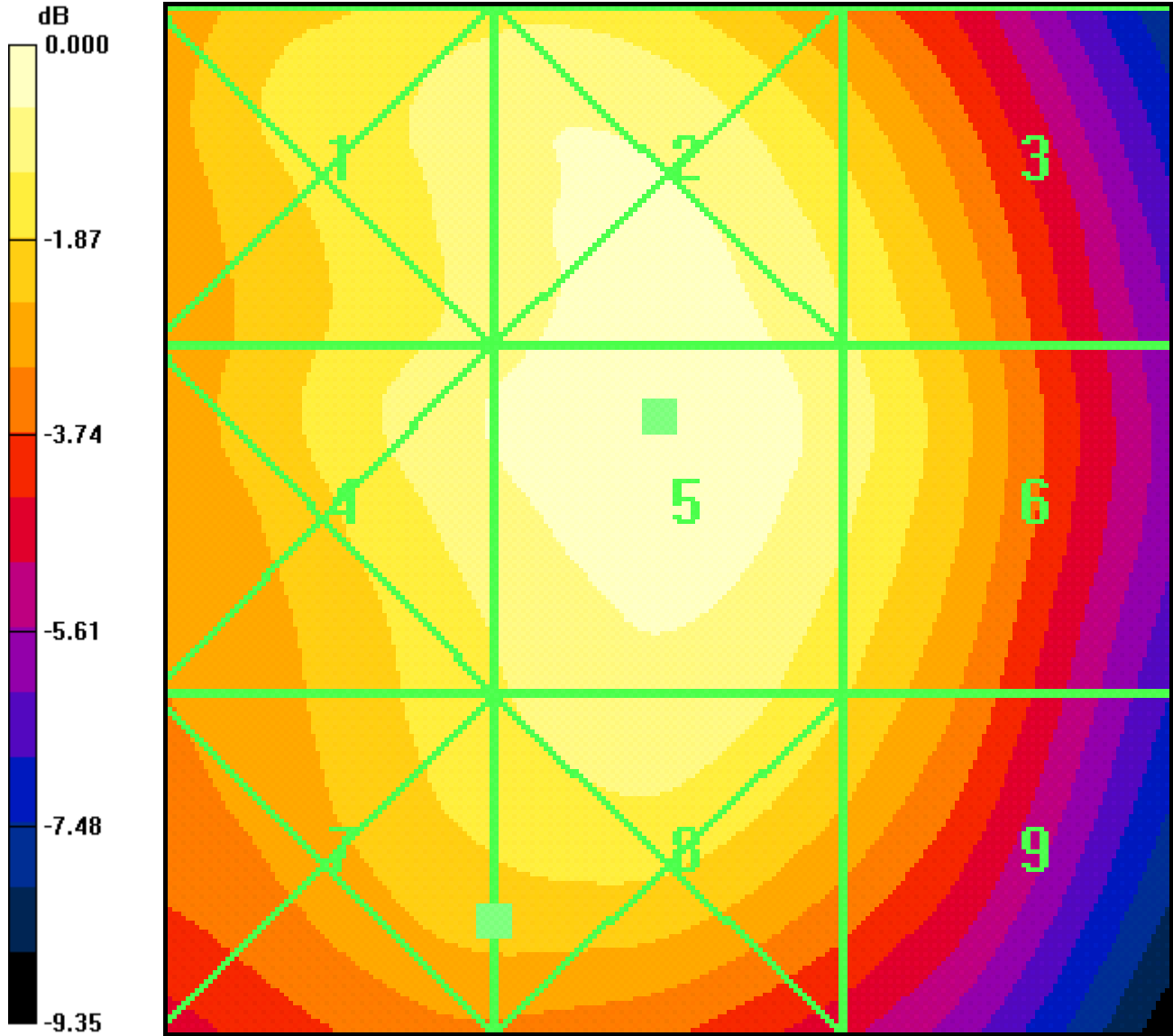
Peak E-field in V/m

Grid 1 123.3	Grid 2 132.0	Grid 3 119.6
Grid 4 127.3	Grid 5 136.0	Grid 6 122.1
Grid 7 116.7	Grid 8 124.1	Grid 9 110.3

Ch383_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 = 0.097 A/m; Power Drift = 0.085 dB

Peak H-field in A/m

Grid 1 0.208	Grid 2 0.132	Grid 3 0.069
Grid 4 0.206	Grid 5 0.135	Grid 6 0.080
Grid 7 0.219	Grid 8 0.150	Grid 9 0.088



0 dB = 136.0V/m

File Name: [FCC E-FIELD K33BIC-03_800Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_800Mhz_Oct14_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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 109.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 113.8 V/m; Power Drift = -0.011 dB

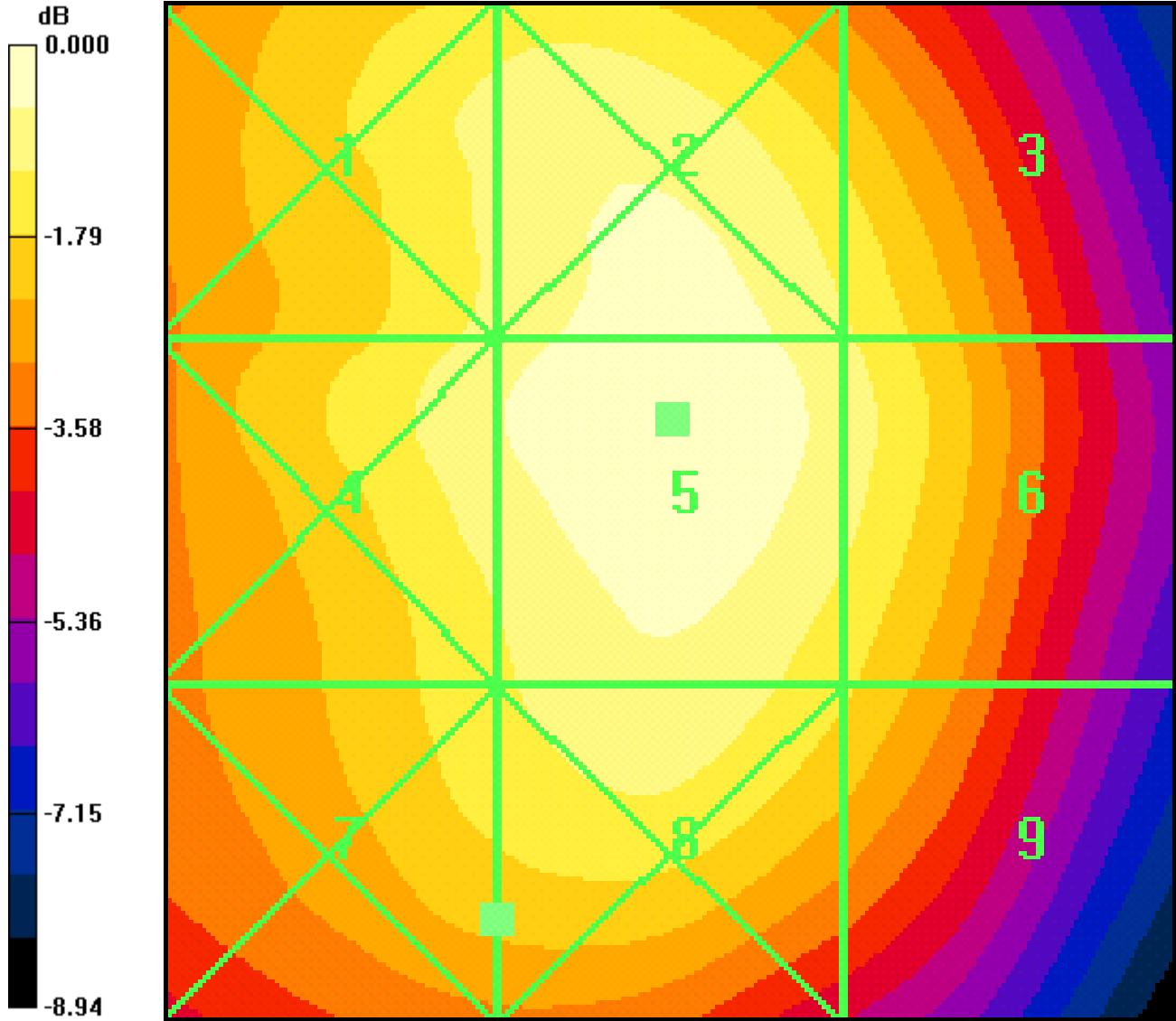
Peak E-field in V/m

Grid 1 97.9	Grid 2 105.6	Grid 3 96.3
Grid 4 101.4	Grid 5 109.1	Grid 6 98.8
Grid 7 93.9	Grid 8 100.5	Grid 9 90.0

Ch777_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.173 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.075 A/m; Power Drift = 0.137 dB

Peak H-field in A/m

Grid 1 0.173	Grid 2 0.115	Grid 3 0.064
Grid 4 0.168	Grid 5 0.109	Grid 6 0.063
Grid 7 0.182	Grid 8 0.123	Grid 9 0.073



File Name: [FCC E-FIELD K33BIC-03_800Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_800Mhz_Oct14_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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 134.0 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 139.9 V/m; Power Drift = -0.162 dB

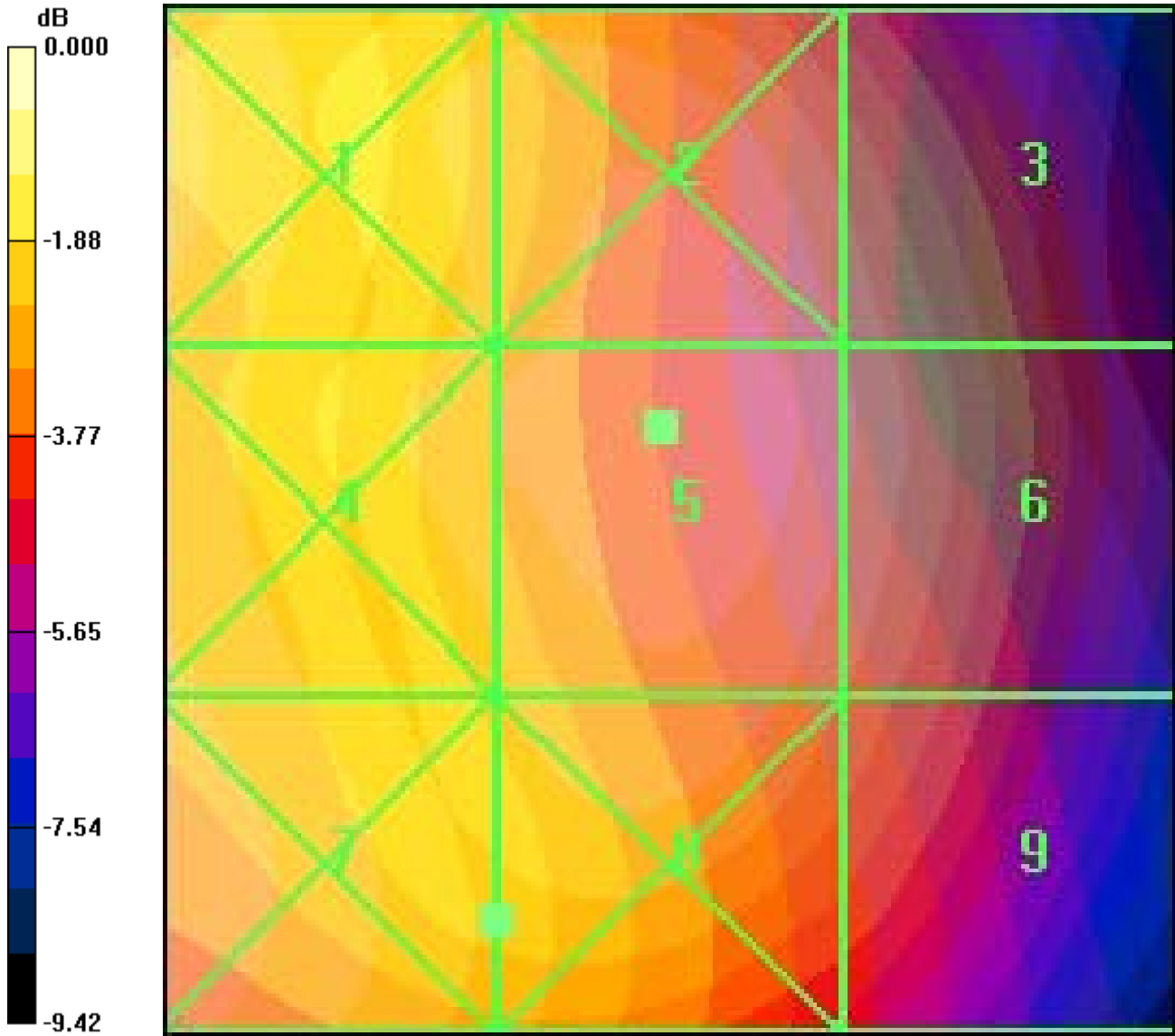
Peak E-field in V/m

Grid 1 120.4	Grid 2 129.9	Grid 3 115.0
Grid 4 124.8	Grid 5 134.0	Grid 6 118.0
Grid 7 114.8	Grid 8 123.0	Grid 9 107.9

Ch383 Backlight Off/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 = 0.098 A/m; Power Drift = -0.203 dB

Peak H-field in A/m

Grid 1 0.207	Grid 2 0.130	Grid 3 0.068
Grid 4 0.201	Grid 5 0.132	Grid 6 0.080
Grid 7 0.216	Grid 8 0.148	Grid 9 0.088



0 dB = 134.0V/m

File Name: [FCC E-FIELD K33BIC-03_800Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_800Mhz_Oct14_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: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 129.6 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 134.4 V/m; Power Drift = -0.106 dB

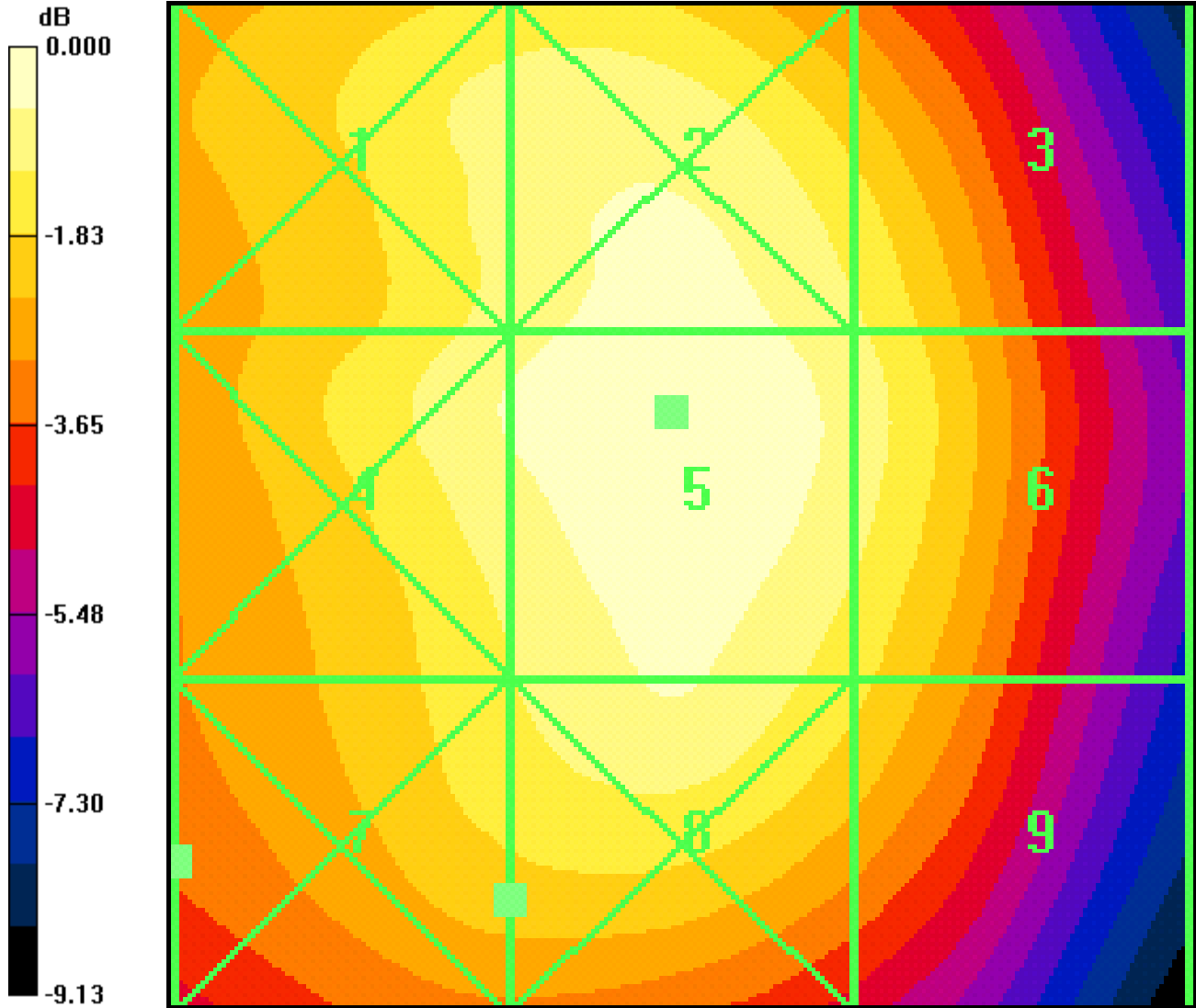
Peak E-field in V/m

Grid 1 117.0	Grid 2 125.4	Grid 3 114.4
Grid 4 121.6	Grid 5 129.6	Grid 6 117.6
Grid 7 112.4	Grid 8 121.7	Grid 9 107.6

Ch383 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.199 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.110 A/m; Power Drift = -1.18 dB

Peak H-field in A/m

Grid 1 0.199	Grid 2 0.129	Grid 3 0.068
Grid 4 0.201	Grid 5 0.133	Grid 6 0.080
Grid 7 0.216	Grid 8 0.149	Grid 9 0.090



0 dB = 129.6V/m

File Name: [FCC E-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 59.6 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 63.2 V/m; Power Drift = -0.165 dB

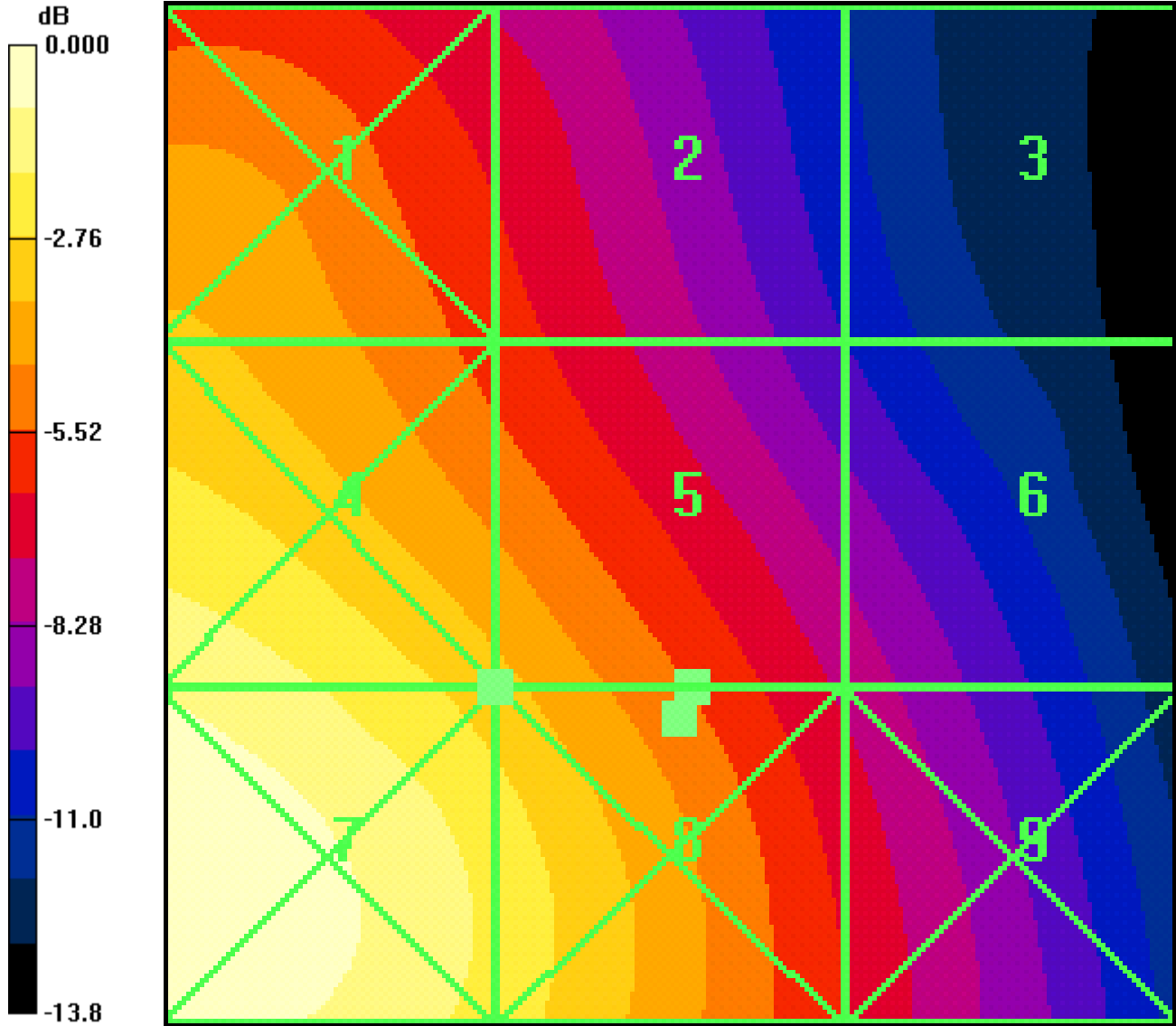
Peak E-field in V/m

Grid 1 41.5	Grid 2 52.4	Grid 3 50.1
Grid 4 52.2	Grid 5 59.6	Grid 6 55.7
Grid 7 56.1	Grid 8 59.6	Grid 9 55.1

AWS Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.148 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.090 A/m; Power Drift = 0.043 dB

Peak H-field in A/m

Grid 1 0.126	Grid 2 0.095	Grid 3 0.058
Grid 4 0.168	Grid 5 0.128	Grid 6 0.079
Grid 7 0.189	Grid 8 0.148	Grid 9 0.089



0 dB = 59.6V/m

File Name: [FCC E-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 65.1 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 67.7 V/m; Power Drift = -0.182 dB

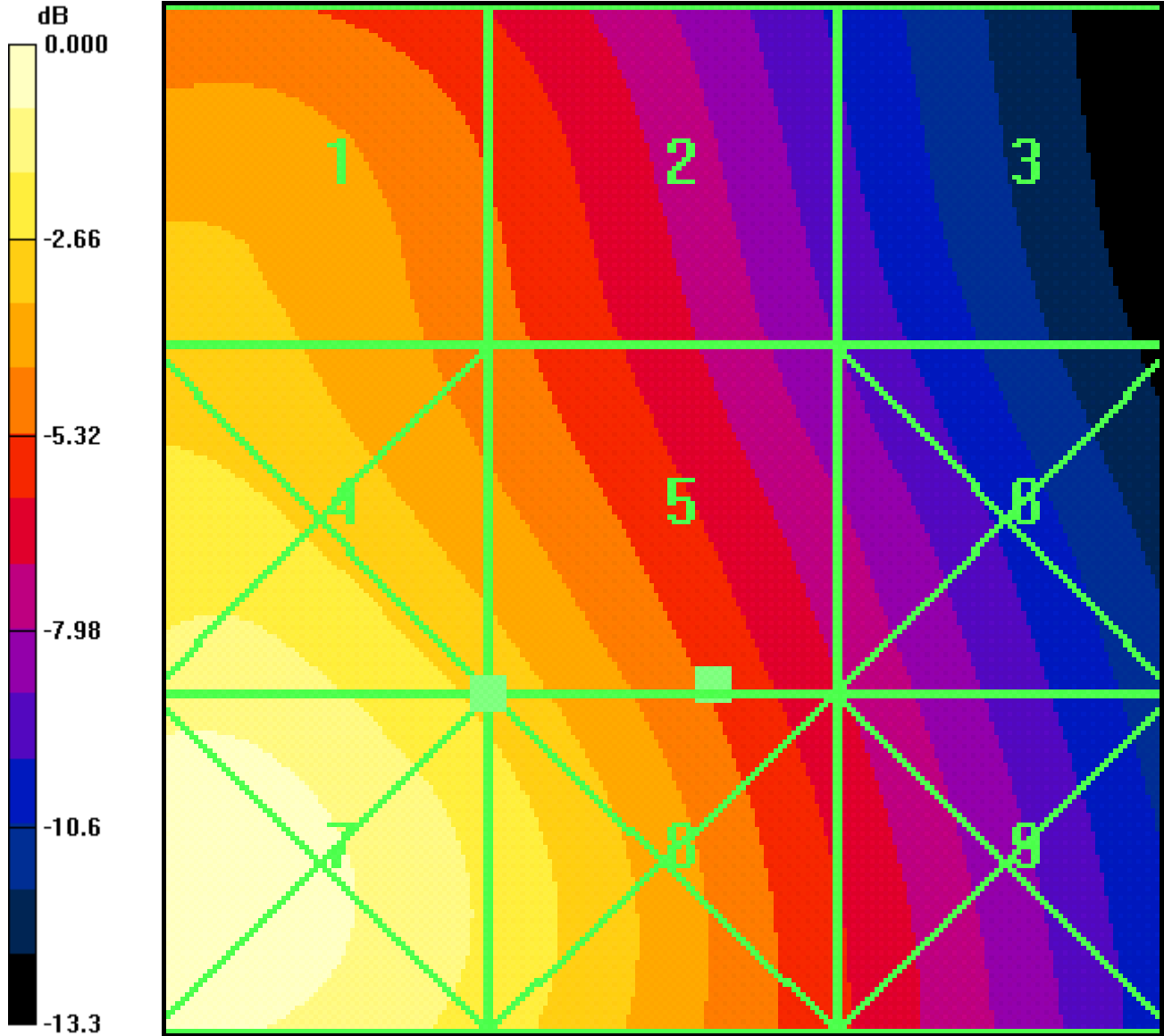
Peak E-field in V/m

Grid 1 42.5	Grid 2 58.1	Grid 3 56.7
Grid 4 54.0	Grid 5 65.1	Grid 6 62.8
Grid 7 58.1	Grid 8 65.1	Grid 9 62.1

AWS Ch450_Backlight On/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 = 0.108 A/m; Power Drift = 0.102 dB

Peak H-field in A/m

Grid 1 0.141	Grid 2 0.117	Grid 3 0.079
Grid 4 0.172	Grid 5 0.144	Grid 6 0.095
Grid 7 0.194	Grid 8 0.159	Grid 9 0.105



0 dB = 65.1V/m

File Name: [FCC E-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 59.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 61.1 V/m; Power Drift = 0.037 dB

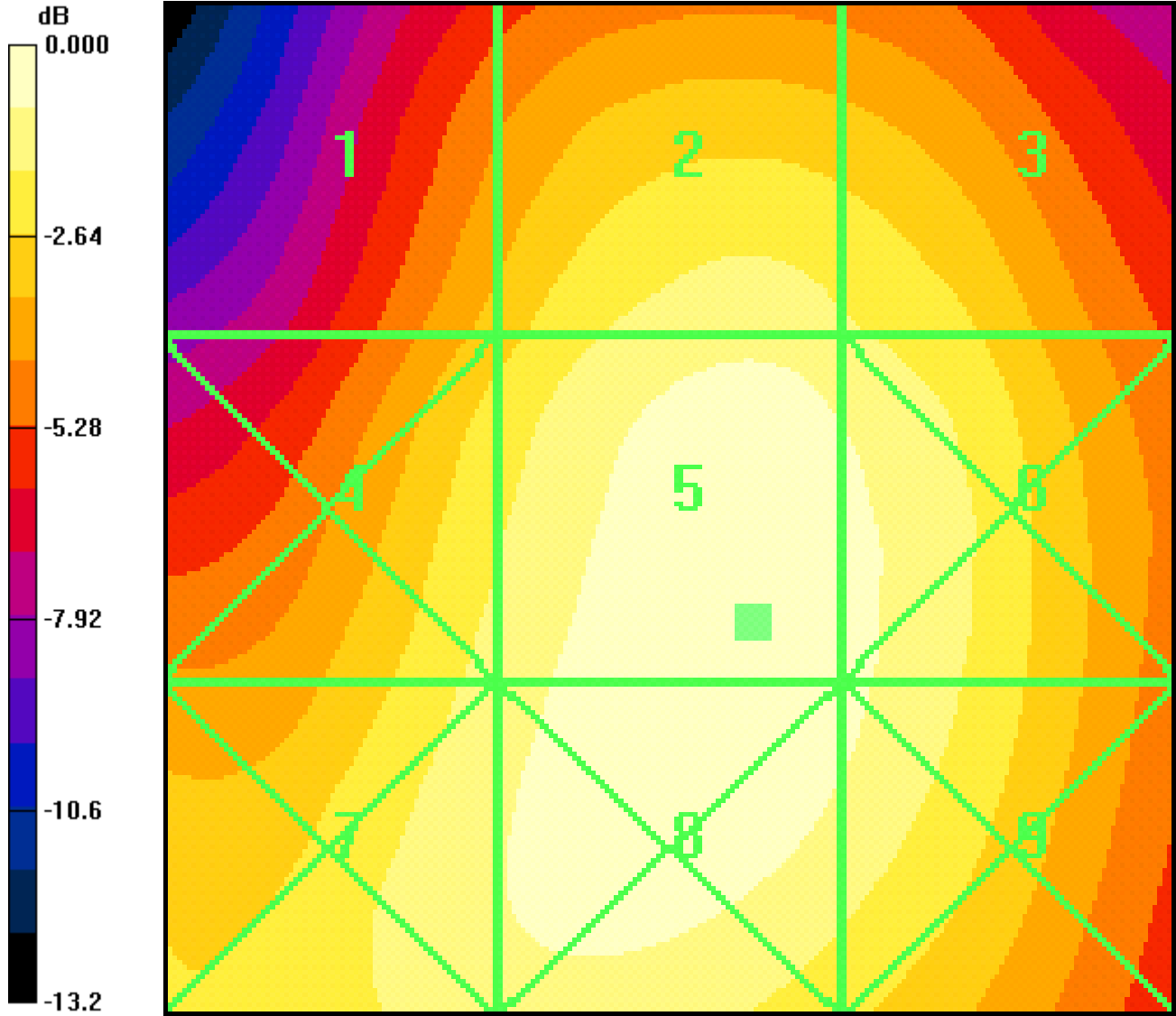
Peak E-field in V/m

Grid 1 42.1	Grid 2 52.6	Grid 3 50.0
Grid 4 50.9	Grid 5 59.7	Grid 6 56.0
Grid 7 53.7	Grid 8 59.3	Grid 9 55.7

AWS Ch875_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.136 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.095 A/m; Power Drift = 0.110 dB

Peak H-field in A/m

Grid 1 0.136	Grid 2 0.107	Grid 3 0.066
Grid 4 0.167	Grid 5 0.132	Grid 6 0.082
Grid 7 0.182	Grid 8 0.147	Grid 9 0.094



0 dB = 59.7V/m

File Name: [FCC E-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 64.4 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 65.6 V/m; Power Drift = -0.040 dB

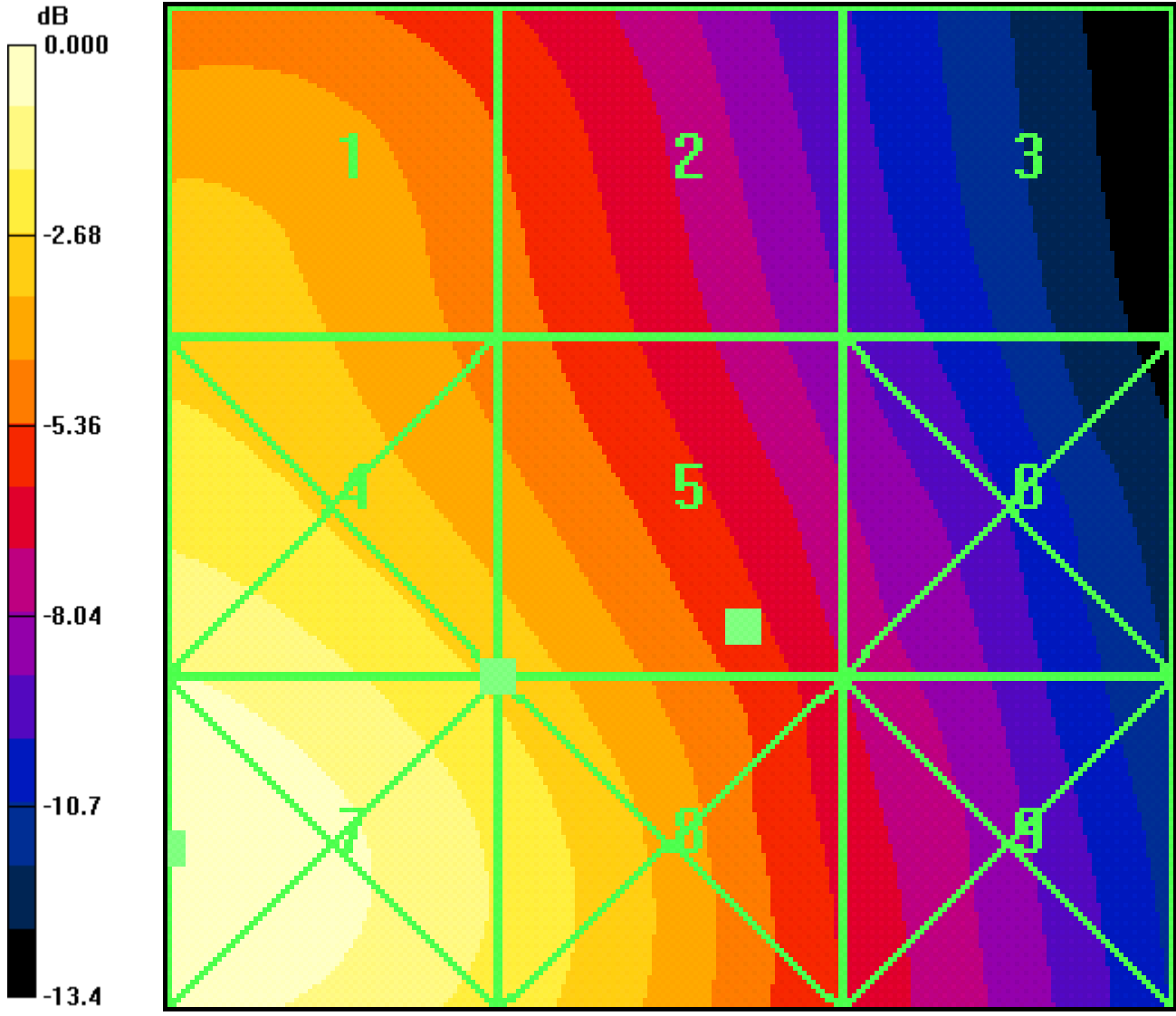
Peak E-field in V/m

Grid 1 42.0	Grid 2 58.3	Grid 3 57.2
Grid 4 52.9	Grid 5 64.4	Grid 6 62.1
Grid 7 57.1	Grid 8 64.4	Grid 9 61.3

AWS Ch450 BackLight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.143 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.108 A/m; Power Drift = 0.008 dB

Peak H-field in A/m

Grid 1 0.143	Grid 2 0.117	Grid 3 0.079
Grid 4 0.177	Grid 5 0.143	Grid 6 0.094
Grid 7 0.192	Grid 8 0.159	Grid 9 0.101



0 dB = 64.4V/m

File Name: [FCC E-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1700Mhz_Oct15_08.da4](#)

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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 61.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 62.2 V/m; Power Drift = 0.065 dB

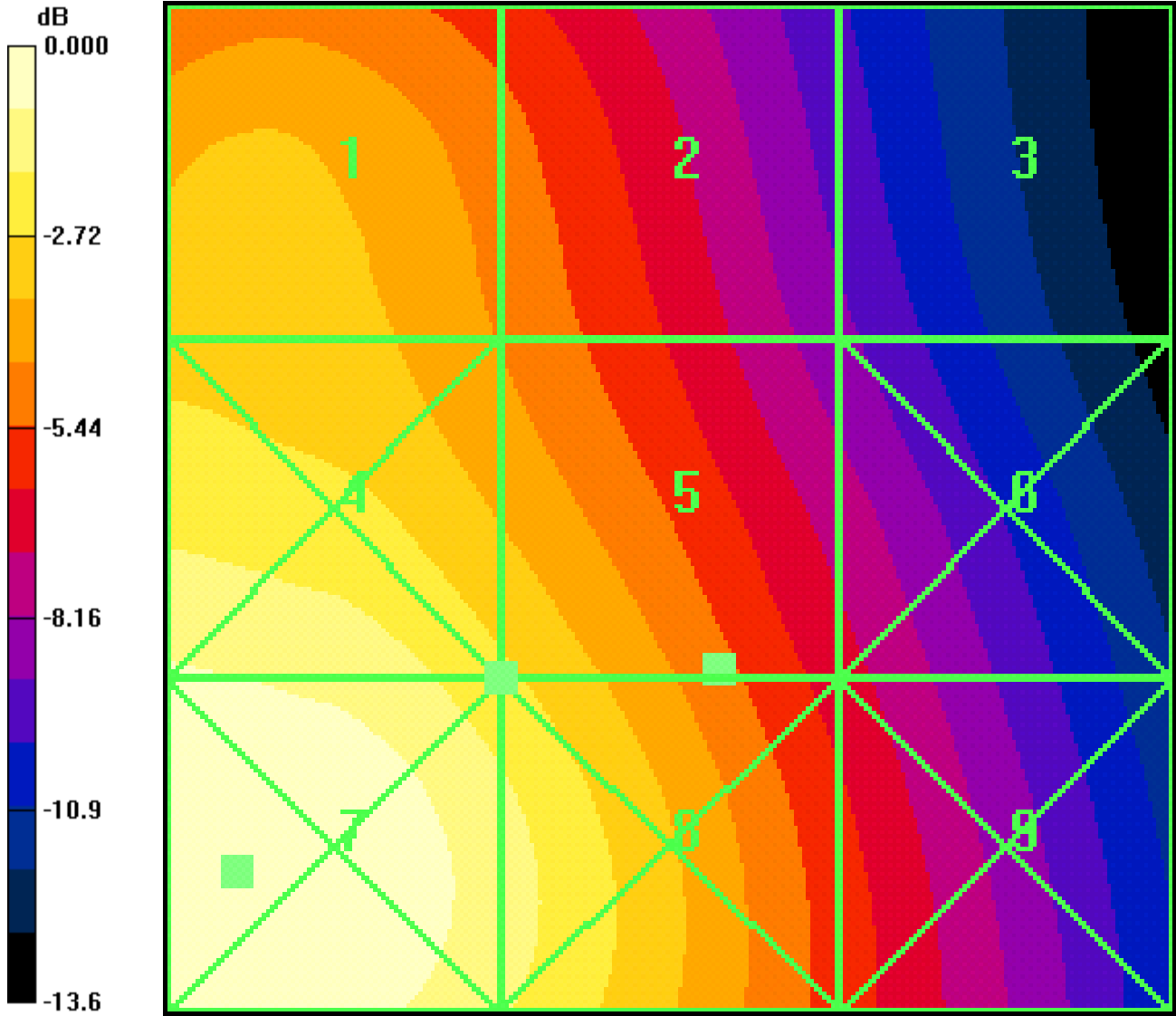
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
40.1	54.8	53.7
Grid 4	Grid 5	Grid 6
51.2	61.2	59.1
Grid 7	Grid 8	Grid 9
55.3	61.2	58.3

AWS Ch450 BackLight On (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 = 0.105 A/m; Power Drift = 0.126 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.139	0.120	0.081
Grid 4	Grid 5	Grid 6
0.171	0.146	0.097
Grid 7	Grid 8	Grid 9
0.184	0.162	0.107



0 dB = 61.2V/m

File Name: [FCC E-FIELD K33BIC-03_1900Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1900Mhz_Oct15_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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 63.3 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 63.3 V/m; Power Drift = 0.054 dB

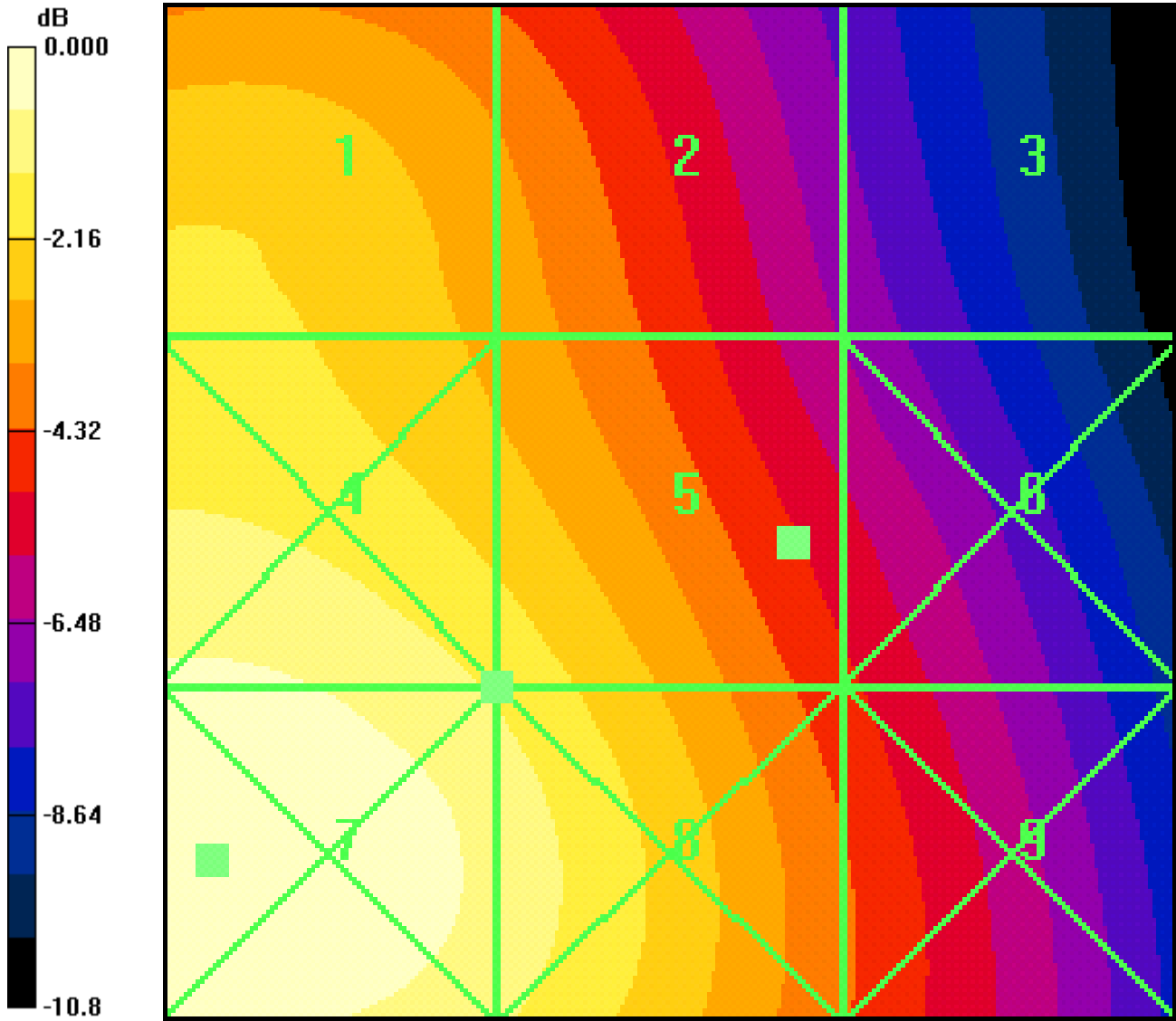
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
38.5	56.6	56.1
Grid 4	Grid 5	Grid 6
46.5	63.3	62.6
Grid 7	Grid 8	Grid 9
48.5	62.2	61.3

Ch25_Backlight On/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.181 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.139 A/m; Power Drift = -0.073 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.172	0.149	0.097
Grid 4	Grid 5	Grid 6
0.204	0.181	0.120
Grid 7	Grid 8	Grid 9
0.219	0.195	0.130



0 dB = 63.3V/m

File Name: [FCC E-FIELD K33BIC-03_1900Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1900Mhz_Oct15_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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 65.8 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 66.6 V/m; Power Drift = -0.010 dB

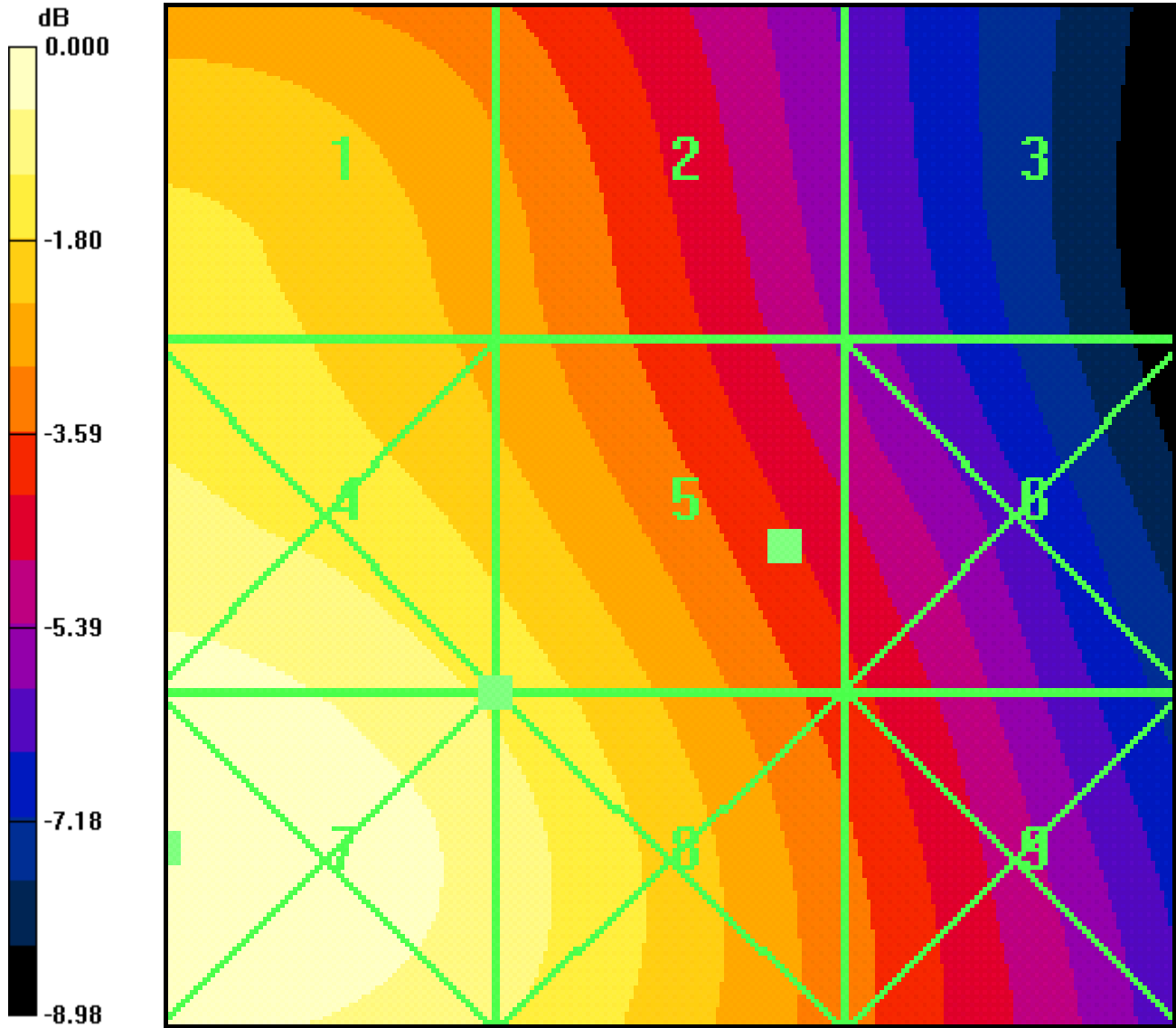
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
44.6	59.4	58.0
Grid 4	Grid 5	Grid 6
52.7	65.8	64.7
Grid 7	Grid 8	Grid 9
54.0	65.1	63.4

Ch600_Backlight 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 = 0.133 A/m; Power Drift = 0.031 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.176	0.145	0.089
Grid 4	Grid 5	Grid 6
0.212	0.180	0.116
Grid 7	Grid 8	Grid 9
0.225	0.195	0.129



File Name: [FCC E-FIELD K33BIC-03_1900Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1900Mhz_Oct15_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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 58.2 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 59.8 V/m; Power Drift = -0.302 dB

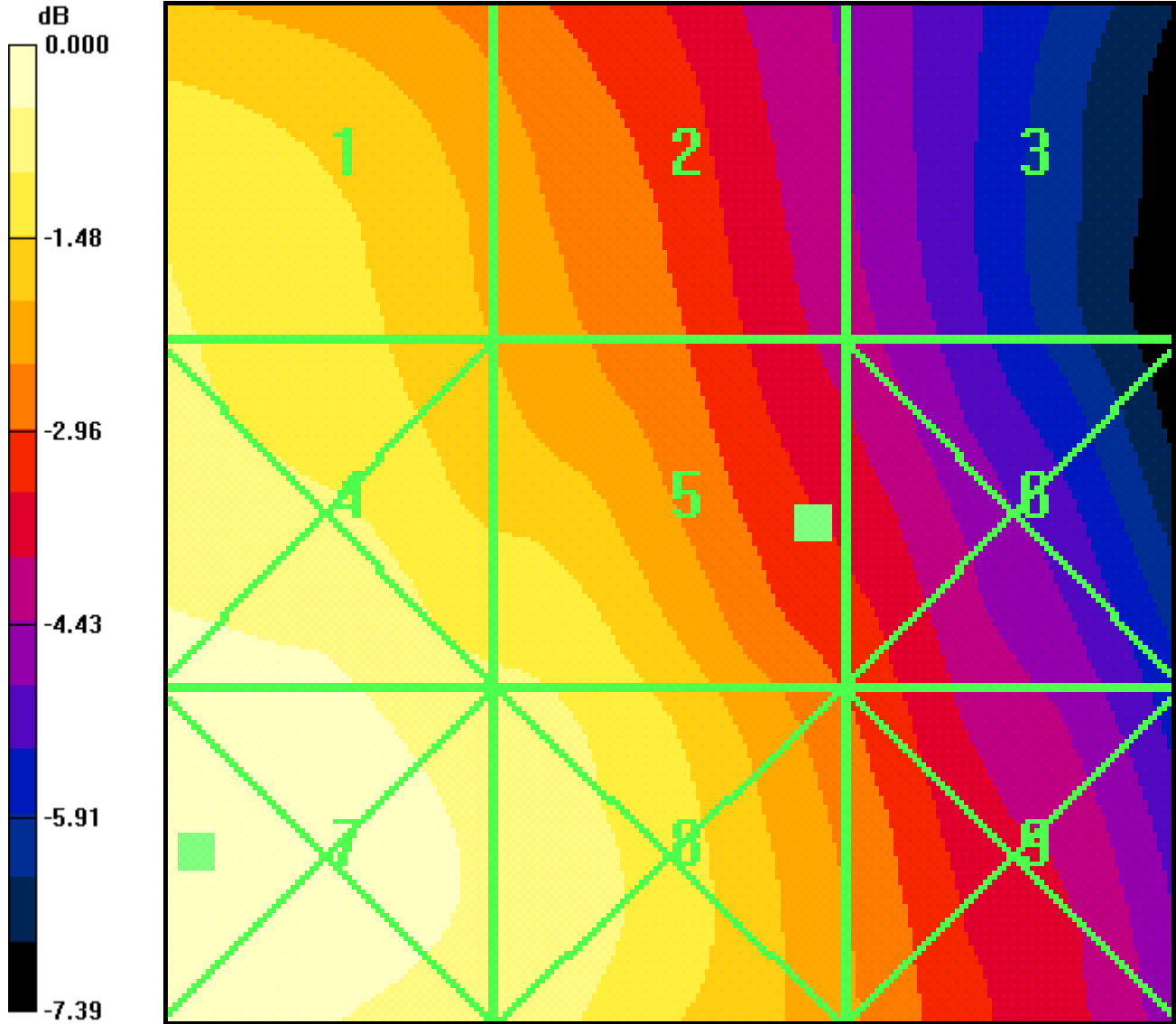
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
39.2	53.4	53.2
Grid 4	Grid 5	Grid 6
43.4	58.2	58.0
Grid 7	Grid 8	Grid 9
44.1	56.4	55.9

Ch1175_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 = 0.121 A/m; Power Drift = 0.132 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.157	0.128	0.085
Grid 4	Grid 5	Grid 6
0.177	0.157	0.106
Grid 7	Grid 8	Grid 9
0.186	0.167	0.120



0 dB = 58.2V/m

File Name: [FCC E-FIELD K33BIC-03_1900Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1900Mhz_Oct15_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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 67.9 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 66.0 V/m; Power Drift = 0.028 dB

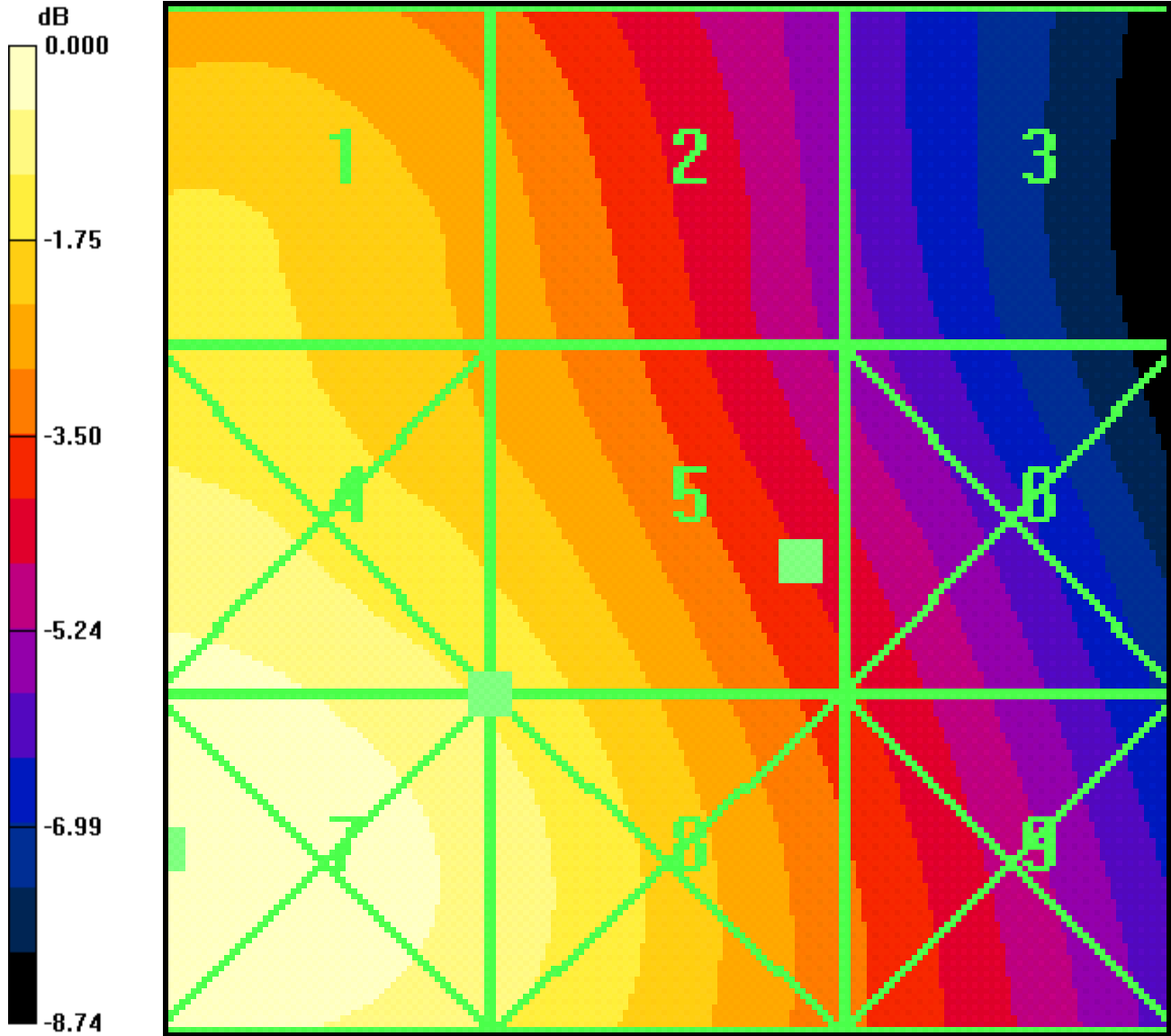
Peak E-field in V/m

Grid 1 44.0	Grid 2 60.9	Grid 3 60.7
Grid 4 52.0	Grid 5 67.9	Grid 6 67.6
Grid 7 53.5	Grid 8 67.5	Grid 9 66.4

Ch600 Backlight Off/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.178 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.131 A/m; Power Drift = 0.033 dB

Peak H-field in A/m

Grid 1 0.174	Grid 2 0.145	Grid 3 0.088
Grid 4 0.209	Grid 5 0.178	Grid 6 0.114
Grid 7 0.222	Grid 8 0.193	Grid 9 0.127



File Name: [FCC E-FIELD K33BIC-03_1900Mhz_Oct15_08.da4](#)

File Name: [FCC H-FIELD K33BIC-03_1900Mhz_Oct15_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

DASY4 Configuration:

- Probe: ER3DV6 - SN2341 Probe: H3DV5 - SN6029; ConvF(1, 1, 1); Calibrated: 4/17/2008 Calibrated: 6/19/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn530; Calibrated: 4/15/2008
- 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 = 66.7 V/m
 Probe Modulation Factor = 1.00
 Reference Value = 66.7 V/m; Power Drift = -0.014 dB

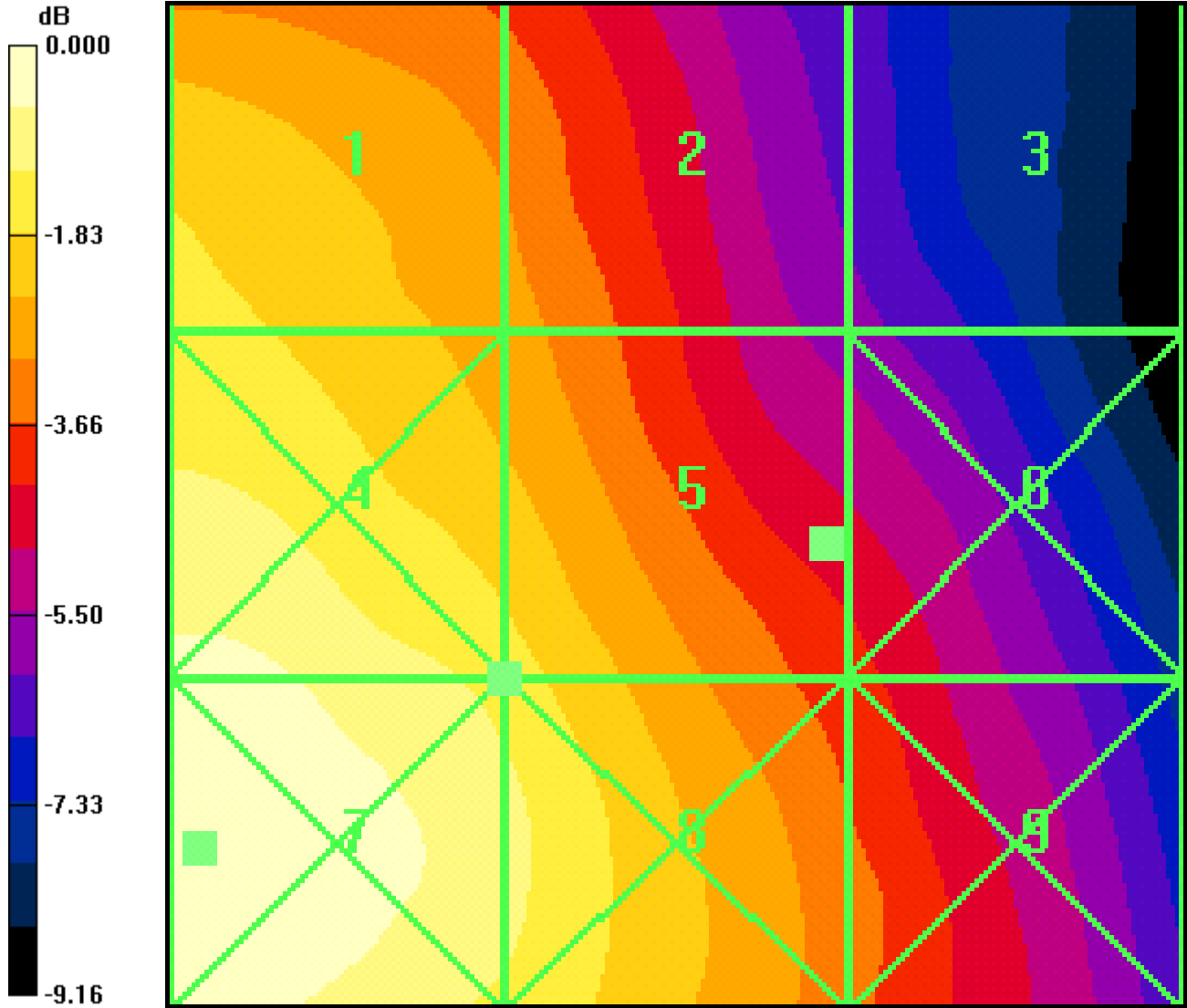
Peak E-field in V/m

Grid 1	Grid 2	Grid 3
42.3	59.7	59.7
Grid 4	Grid 5	Grid 6
50.0	66.7	66.6
Grid 7	Grid 8	Grid 9
51.6	65.9	65.5

Ch600 Backlight On (360 Degree)/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.171 A/m
 Probe Modulation Factor = 1.00
 Reference Value = 0.128 A/m; Power Drift = 0.200 dB

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.170	0.140	0.086
Grid 4	Grid 5	Grid 6
0.204	0.171	0.114
Grid 7	Grid 8	Grid 9
0.218	0.185	0.127



0 dB = 66.7V/m