

#05 HAC_E_CDMA2000 BC0_RC1+SO55_Eighth_CH384_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 72.1 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 32.2 V/m; Power Drift = 0.174 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

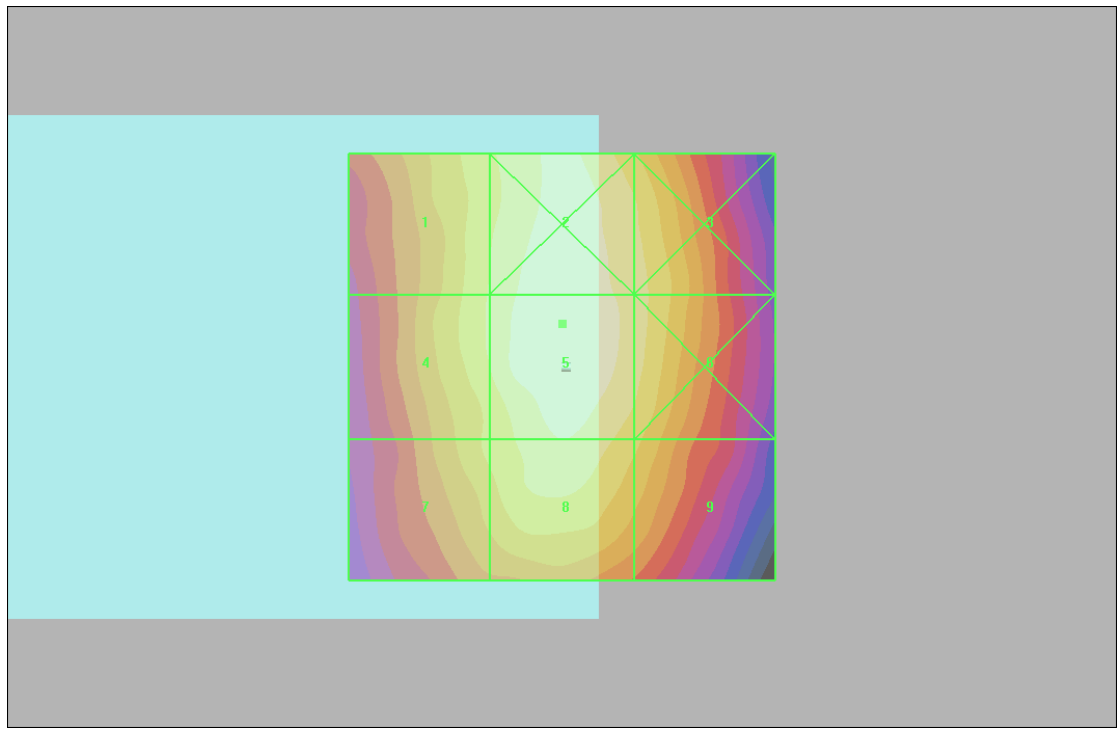
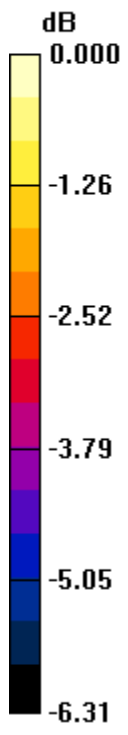
Grid 1	Grid 2	Grid 3
65.8 M4	71.6 M4	67.1 M4
Grid 4	Grid 5	Grid 6
66.0 M4	72.1 M4	67.2 M4
Grid 7	Grid 8	Grid 9
63.2 M4	68.7 M4	63.3 M4

Cursor:

Total = 72.1 V/m

E Category: M4

Location: 0, -5, 8.7 mm



0 dB = 72.1V/m

#16 HAC_E_CDMA2000 BC0_RC1+SO55_Eighth_CH384_Slide OFF_Battery2

DUT: 073004

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 72.0 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 32.2 V/m; Power Drift = 0.190 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

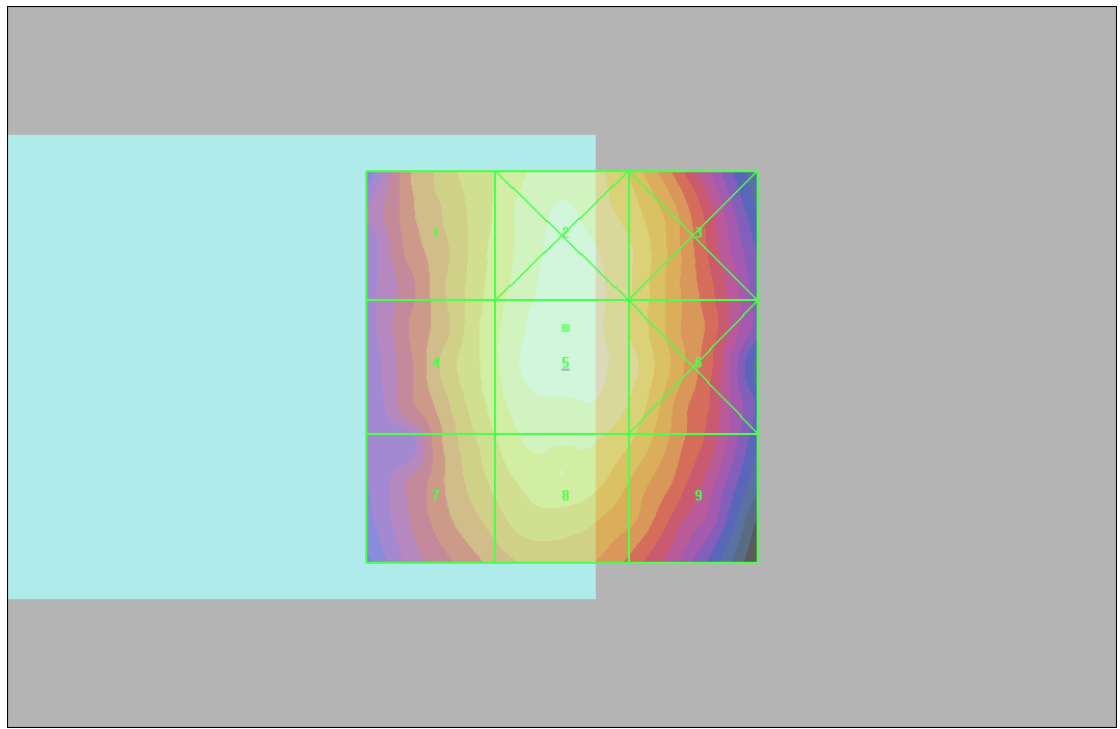
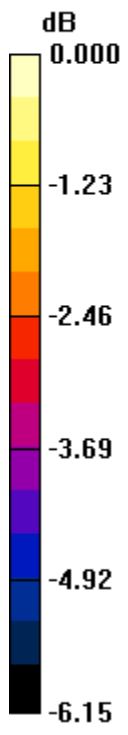
Grid 1	Grid 2	Grid 3
64.2 M4	71.2 M4	66.1 M4
Grid 4	Grid 5	Grid 6
65.0 M4	72.0 M4	66.9 M4
Grid 7	Grid 8	Grid 9
62.6 M4	66.5 M4	63.4 M4

Cursor:

Total = 72.0 V/m

E Category: M4

Location: -0.5, -5, 8.7 mm



0 dB = 72.0V/m

#17 HAC_E_CDMA2000 BC0_RC1+SO55_Eighth_CH384_Slide Right_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 49.9 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 21.4 V/m; Power Drift = 0.072 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

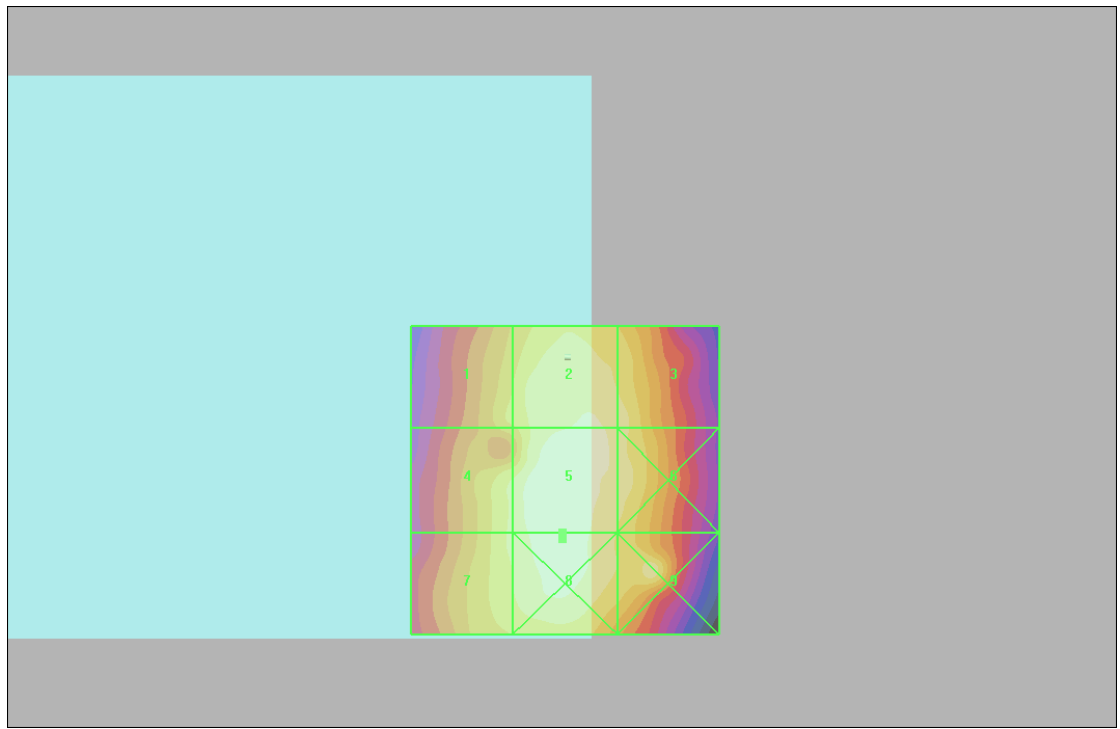
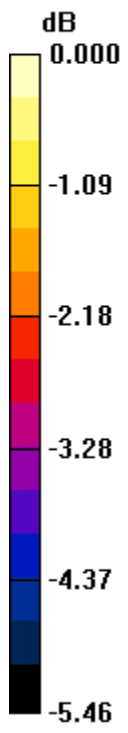
Grid 1	Grid 2	Grid 3
44.7 M4	48.3 M4	47.2 M4
Grid 4	Grid 5	Grid 6
46.6 M4	49.9 M4	47.6 M4
Grid 7	Grid 8	Grid 9
46.5 M4	49.9 M4	47.2 M4

Cursor:

Total = 49.9 V/m

E Category: M4

Location: 0.5, 9.5, 8.7 mm



0 dB = 49.9V/m

#18 HAC_E_CDMA2000 BC0_RC1+SO55_Eighth_CH1013_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 61.4 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 28.3 V/m; Power Drift = -0.142 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

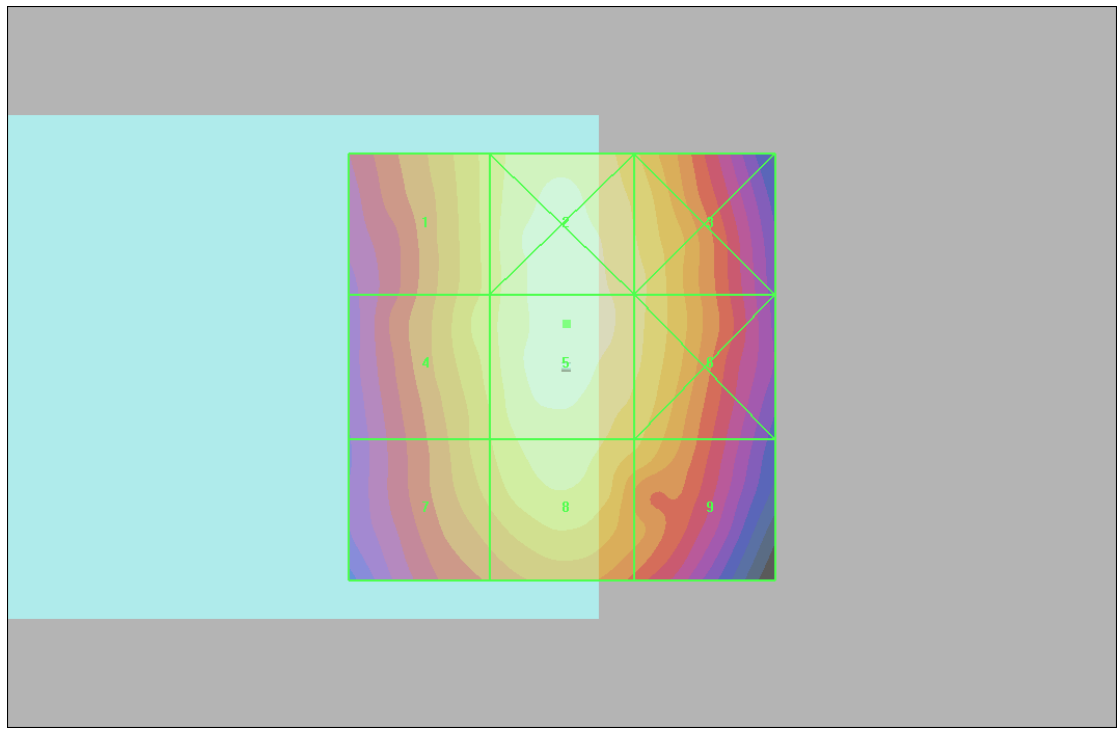
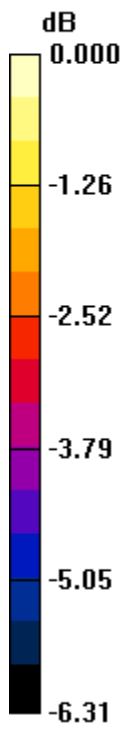
Grid 1	Grid 2	Grid 3
54.4 M4	60.4 M4	57.0 M4
Grid 4	Grid 5	Grid 6
55.1 M4	61.4 M4	56.9 M4
Grid 7	Grid 8	Grid 9
52.9 M4	57.5 M4	53.8 M4

Cursor:

Total = 61.4 V/m

E Category: M4

Location: -0.5, -5, 8.7 mm



0 dB = 61.4V/m

#19 HAC_E_CDMA2000 BC0_RC1+SO55_Eighth_CH777_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 76.0 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 33.8 V/m; Power Drift = 0.037 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

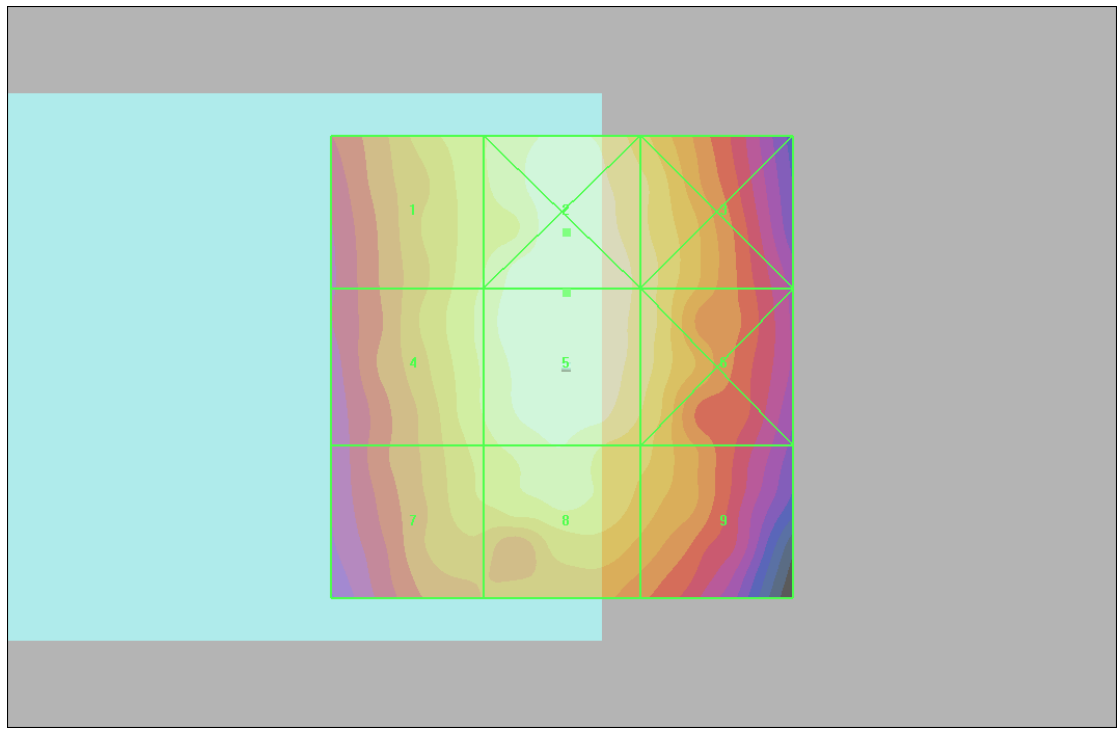
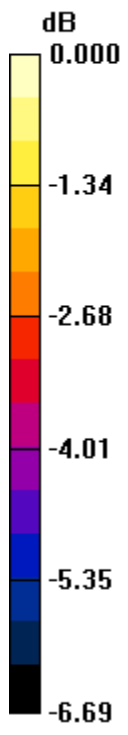
Grid 1	Grid 2	Grid 3
69.6 M4	76.5 M4	71.6 M4
Grid 4	Grid 5	Grid 6
70.4 M4	76.0 M4	71.6 M4
Grid 7	Grid 8	Grid 9
67.5 M4	72.7 M4	67.0 M4

Cursor:

Total = 76.5 V/m

E Category: M4

Location: -0.5, -14.5, 8.7 mm



0 dB = 76.5V/m

#20 HAC_E_CDMA2000 BC1_RC1+SO55_Eighth_CH600_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 45.3 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 14.8 V/m; Power Drift = 0.394 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

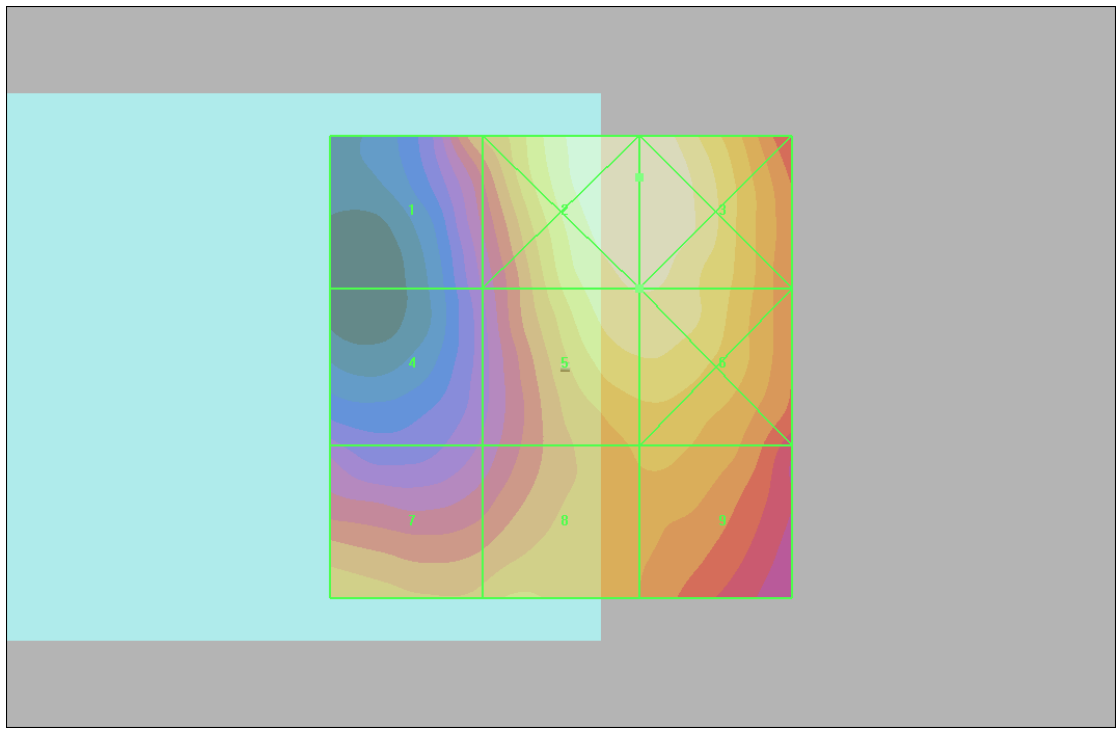
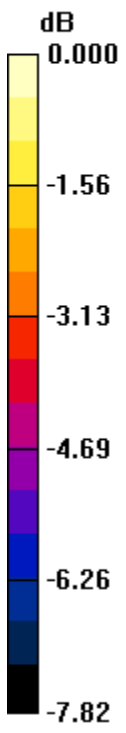
Grid 1	Grid 2	Grid 3
36.1 M4	47.9 M4	47.9 M4
Grid 4	Grid 5	Grid 6
28.3 M4	45.3 M4	45.3 M4
Grid 7	Grid 8	Grid 9
37.5 M4	38.3 M4	38.6 M4

Cursor:

Total = 47.9 V/m

E Category: M4

Location: -8.5, -20.5, 8.7 mm



0 dB = 47.9V/m

#21 HAC_E_CDMA2000 BC1_RC1+SO55_Eighth_CH600_Slide OFF_Battery2

DUT: 073004

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 45.9 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 16.0 V/m; Power Drift = -0.169 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

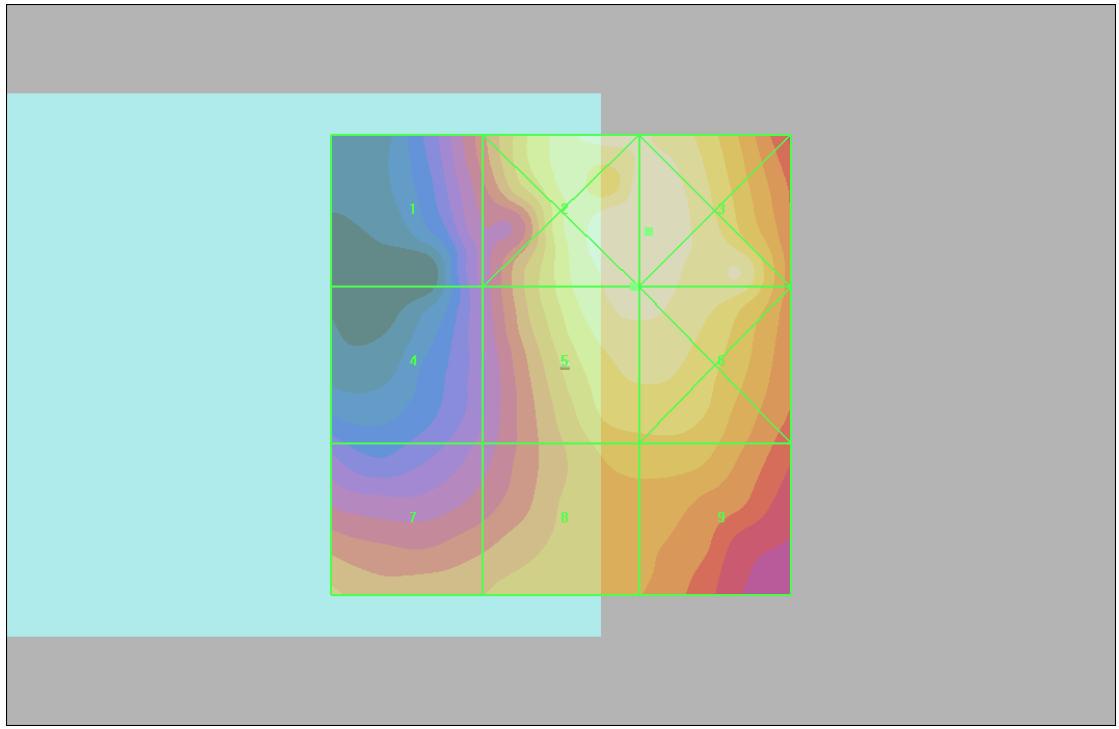
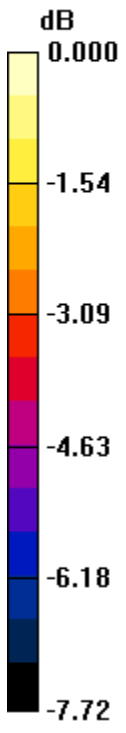
Grid 1	Grid 2	Grid 3
32.6 M4	47.3 M4	47.4 M4
Grid 4	Grid 5	Grid 6
28.4 M4	45.9 M4	45.9 M4
Grid 7	Grid 8	Grid 9
35.9 M4	39.2 M4	39.3 M4

Cursor:

Total = 47.4 V/m

E Category: M4

Location: -9.5, -14.5, 8.7 mm



0 dB = 47.4V/m

#22 HAC_E_CDMA2000 BC1_RC1+SO55_Eighth_CH600_Slide Right_Battery2

DUT: 073004

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 22.4 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 8.94 V/m; Power Drift = -0.180 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

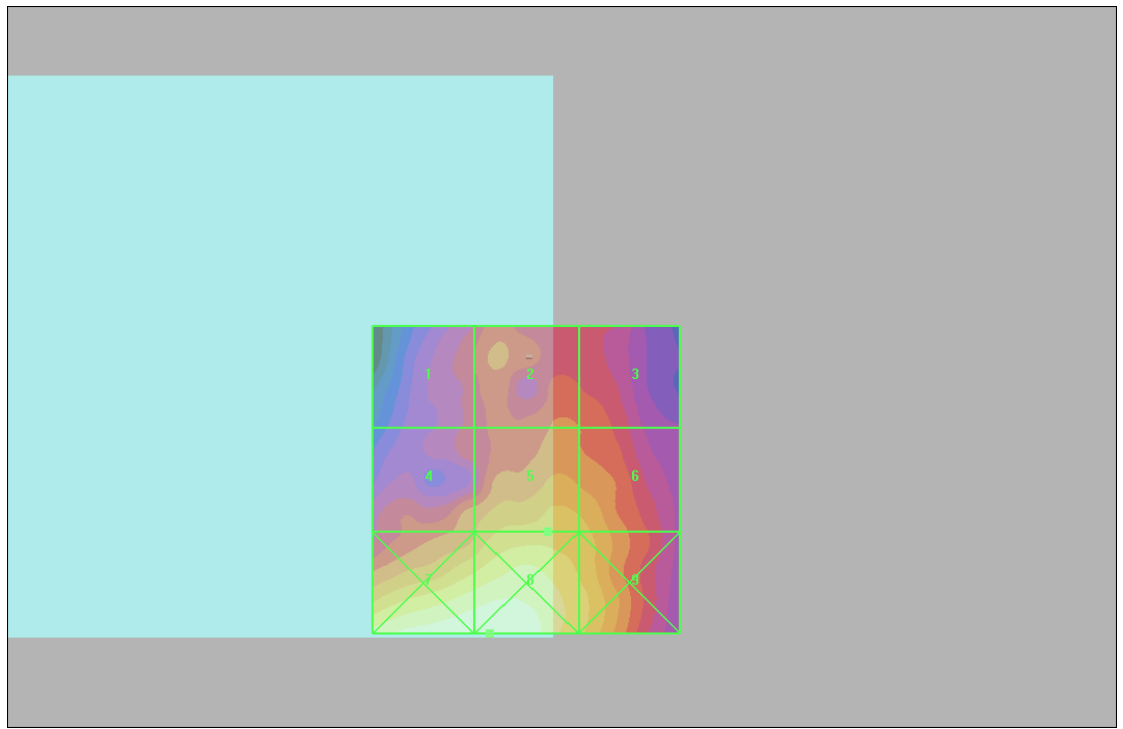
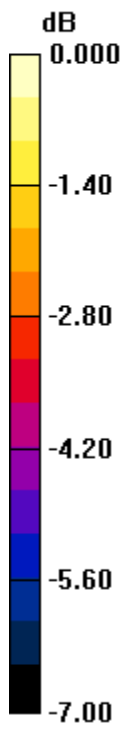
Grid 1 18.5 M4	Grid 2 19.8 M4	Grid 3 19.5 M4
Grid 4 20.5 M4	Grid 5 22.4 M4	Grid 6 22.2 M4
Grid 7 26.7 M4	Grid 8 26.9 M4	Grid 9 23.6 M4

Cursor:

Total = 26.9 V/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 26.9V/m

#23 HAC_E_CDMA2000 BC1_RC1+SO55_Eighth_CH25_Slide OFF_Battery2

DUT: 073004

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 45.6 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 15.0 V/m; Power Drift = 0.065 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

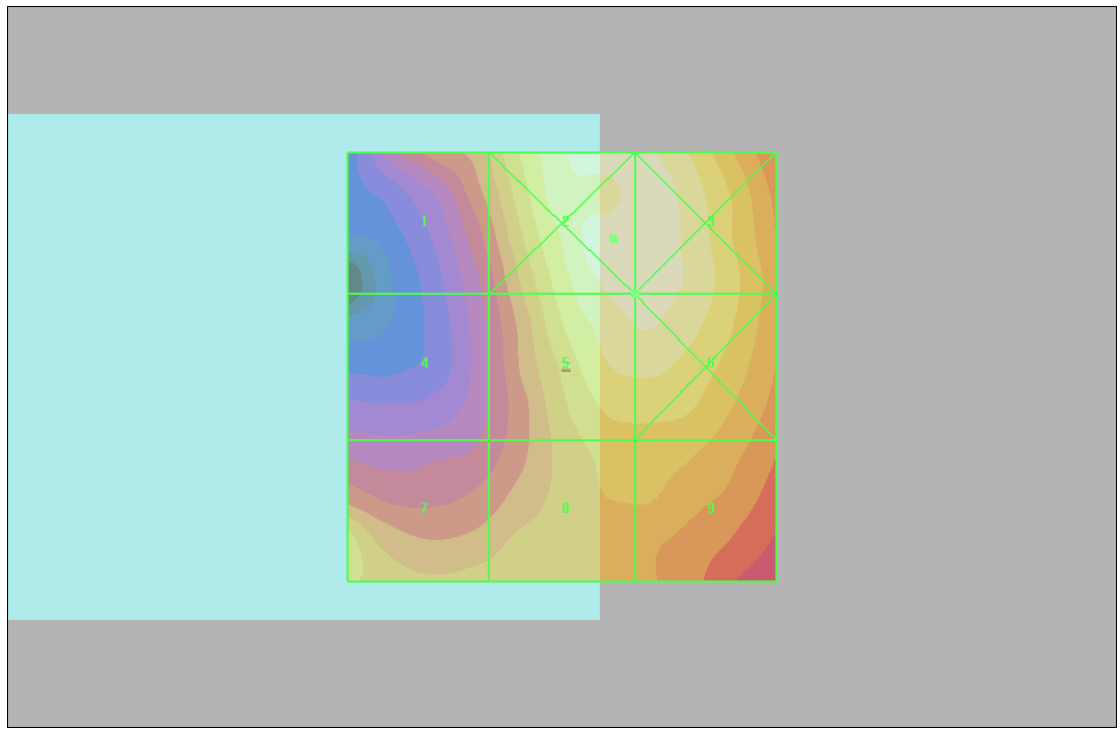
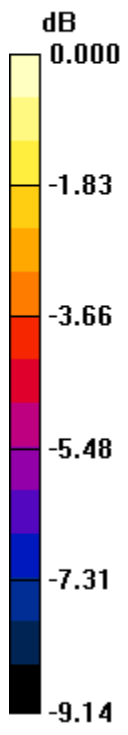
Grid 1 33.8 M4	Grid 2 47.9 M4	Grid 3 47.2 M4
Grid 4 28.3 M4	Grid 5 45.6 M4	Grid 6 45.6 M4
Grid 7 38.2 M4	Grid 8 38.0 M4	Grid 9 38.0 M4

Cursor:

Total = 47.9 V/m

E Category: M4

Location: -6, -15, 8.7 mm



0 dB = 47.9V/m

#24 HAC_E_CDMA2000 BC1_RC1+SO55_Eighth_CH1175_Slide OFF_Battery2

DUT: 073004

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 42.7 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 15.1 V/m; Power Drift = -0.052 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

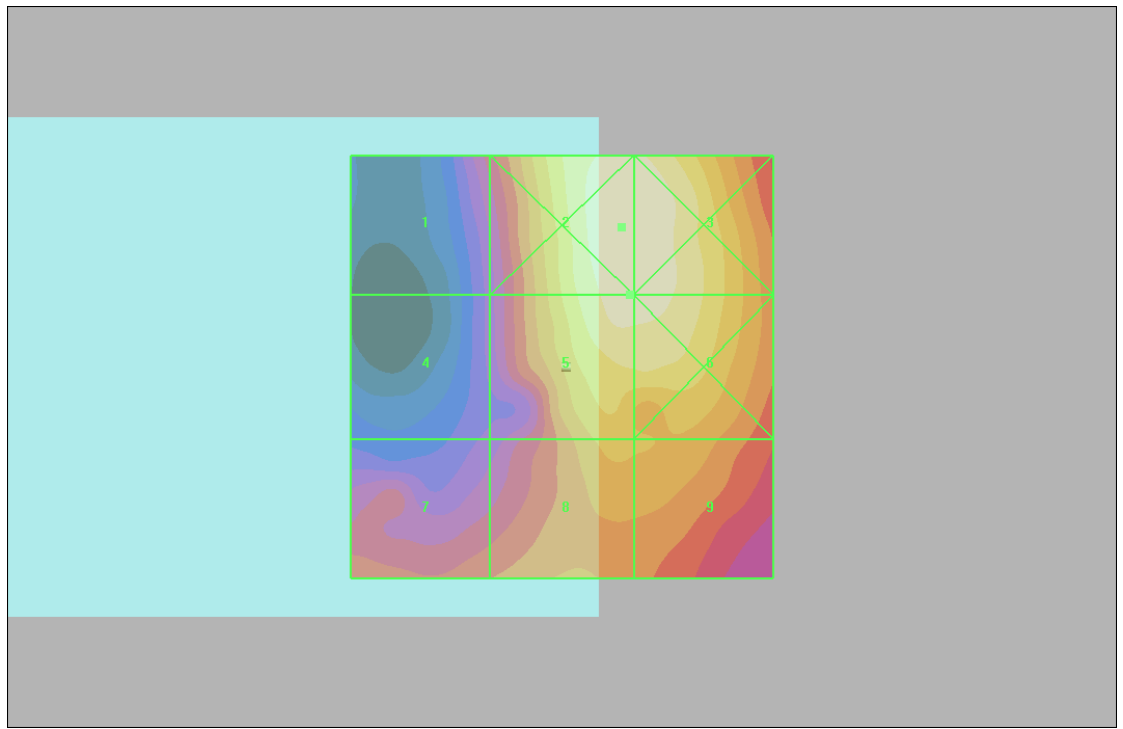
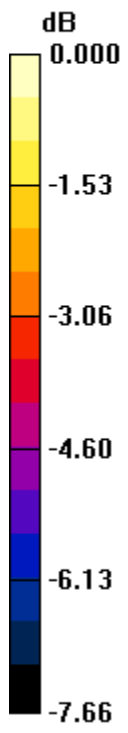
Grid 1 28.5 M4	Grid 2 44.0 M4	Grid 3 43.8 M4
Grid 4 25.3 M4	Grid 5 42.7 M4	Grid 6 42.7 M4
Grid 7 31.0 M4	Grid 8 35.5 M4	Grid 9 35.1 M4

Cursor:

Total = 44.0 V/m

E Category: M4

Location: -7, -16.5, 8.7 mm



0 dB = 44.0V/m

#25 HAC_H_CDMA2000 BC0_RC1+SO55_Eighth_CH384_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.116 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.024 A/m; Power Drift = -0.173 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

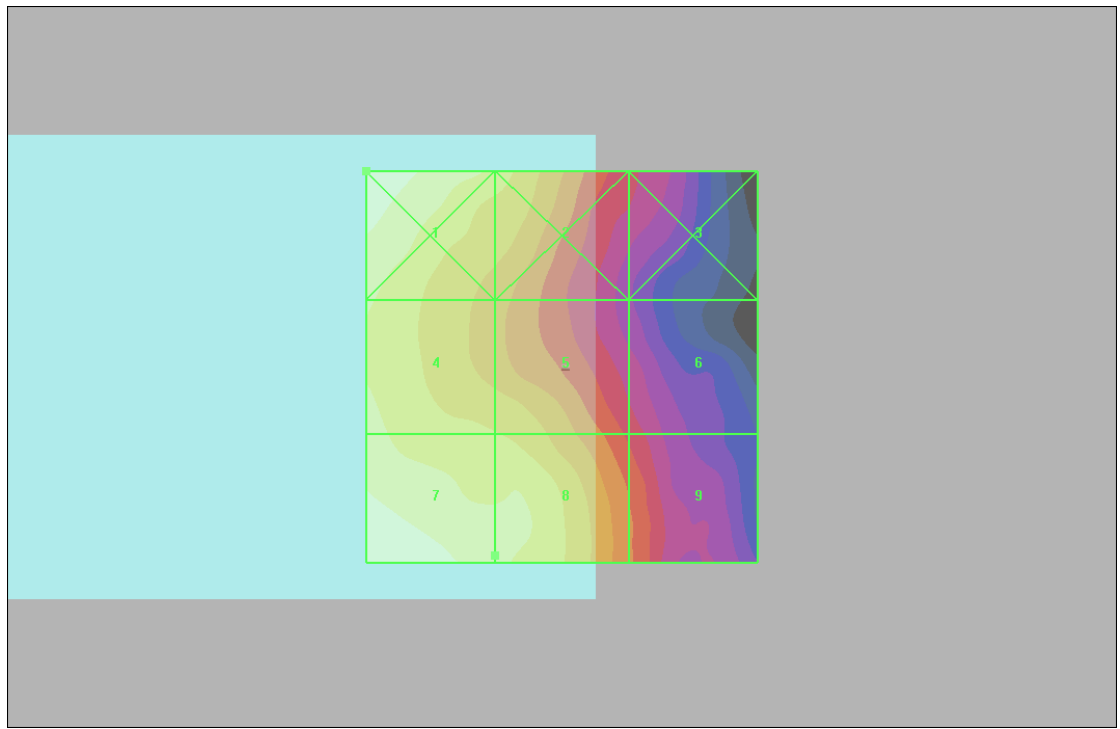
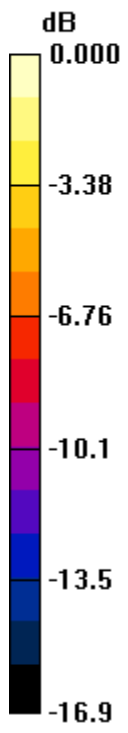
Grid 1 0.118 M4	Grid 2 0.087 M4	Grid 3 0.044 M4
Grid 4 0.097 M4	Grid 5 0.081 M4	Grid 6 0.046 M4
Grid 7 0.116 M4	Grid 8 0.098 M4	Grid 9 0.056 M4

Cursor:

Total = 0.118 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.118A/m

#26 HAC_H_CDMA2000 BC0_RC1+SO55_Eighth_CH384_Slide OFF_Battery2

DUT: 073004

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.115 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.025 A/m; Power Drift = -0.101 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

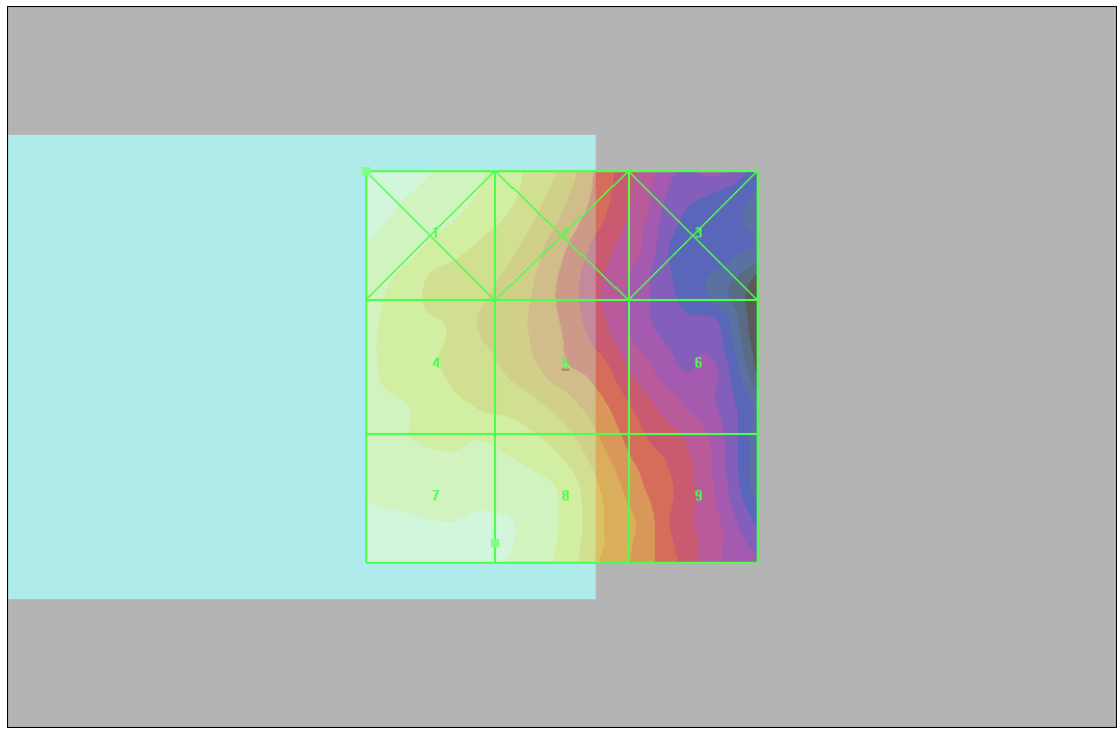
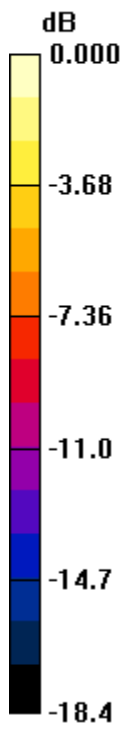
Grid 1 0.118 M4	Grid 2 0.086 M4	Grid 3 0.040 M4
Grid 4 0.093 M4	Grid 5 0.085 M4	Grid 6 0.048 M4
Grid 7 0.115 M4	Grid 8 0.105 M4	Grid 9 0.061 M4

Cursor:

Total = 0.118 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.118A/m

#27 HAC_H_CDMA2000 BC0_RC1+SO55_Eighth_CH384_Slide Right_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.082 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.017 A/m; Power Drift = 0.019 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

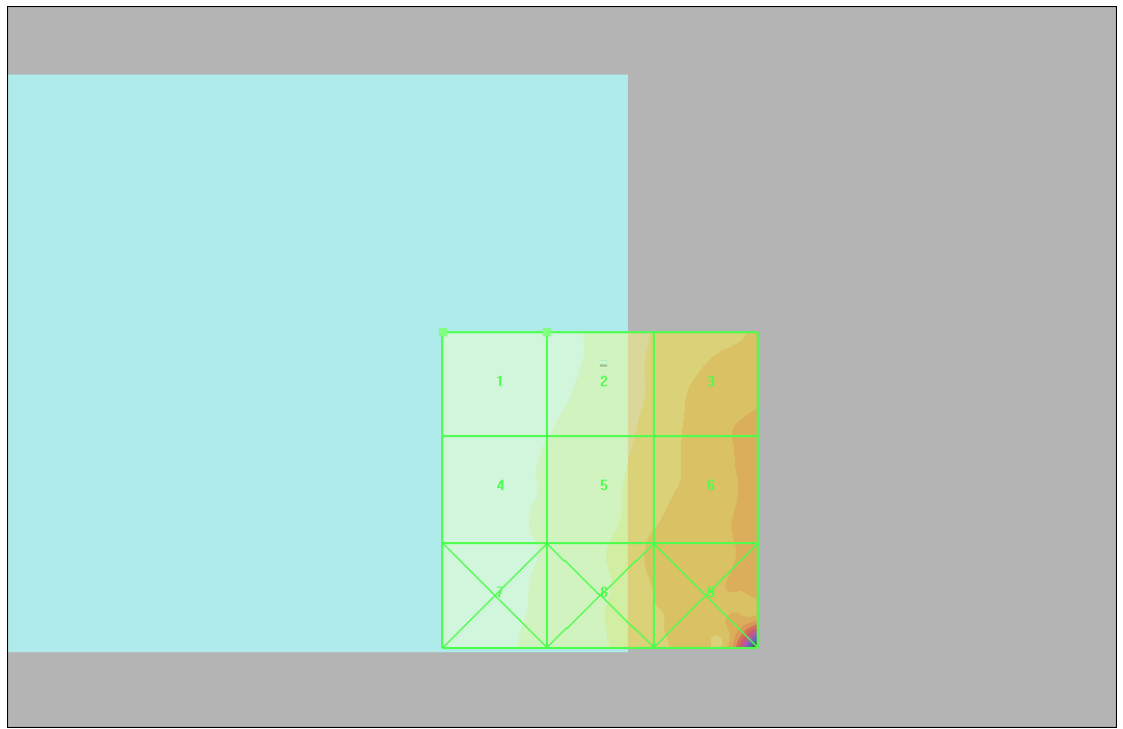
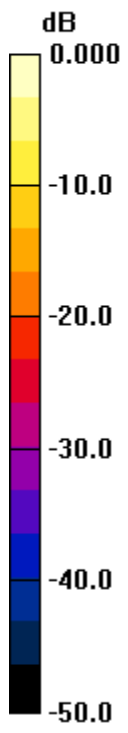
Grid 1 0.082 M4	Grid 2 0.066 M4	Grid 3 0.037 M4
Grid 4 0.074 M4	Grid 5 0.057 M4	Grid 6 0.032 M4
Grid 7 0.075 M4	Grid 8 0.053 M4	Grid 9 0.029 M4

Cursor:

Total = 0.082 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.082A/m

#28 HAC_H_CDMA2000 BC0_RC1+SO55_Eighth_CH1013_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.099 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.020 A/m; Power Drift = 0.109 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

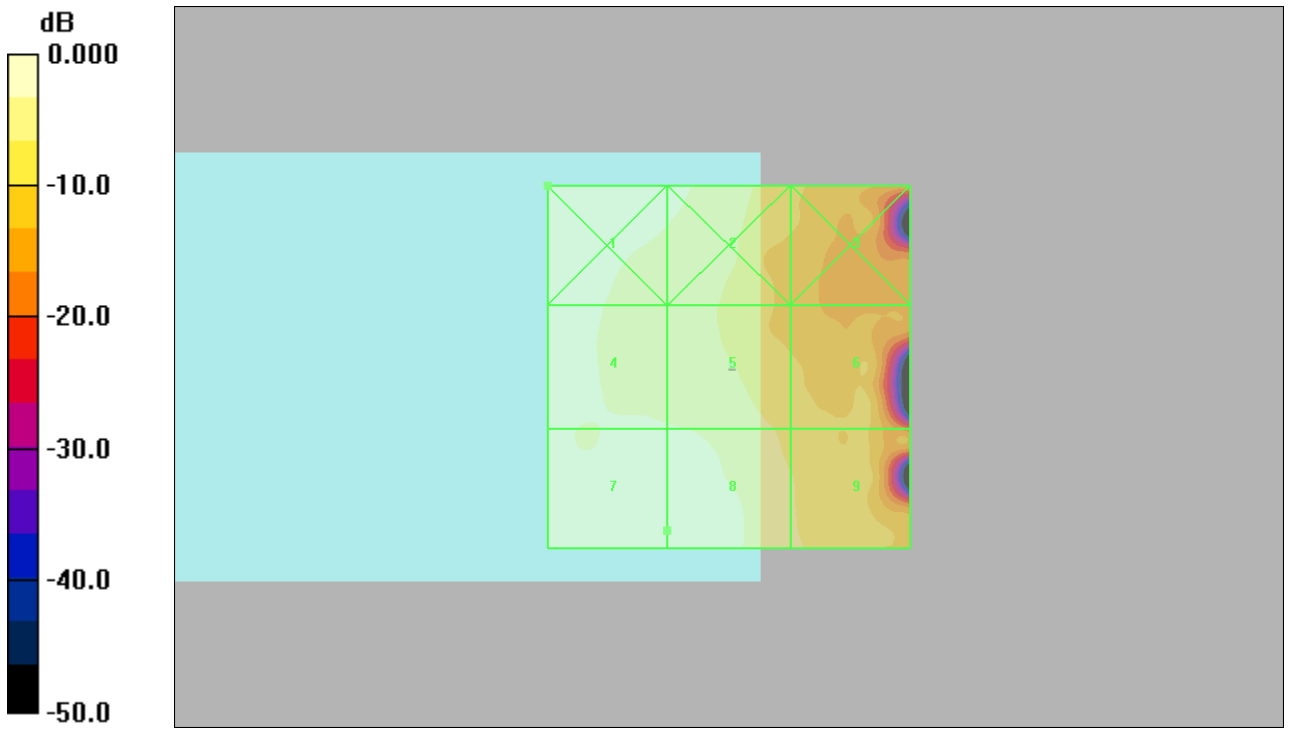
Grid 1 0.101 M4	Grid 2 0.076 M4	Grid 3 0.035 M4
Grid 4 0.088 M4	Grid 5 0.070 M4	Grid 6 0.040 M4
Grid 7 0.099 M4	Grid 8 0.090 M4	Grid 9 0.051 M4

Cursor:

Total = 0.101 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.101A/m

#29 HAC_H_CDMA2000 BC0_RC1+SO55_Eighth_CH777_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.122 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.028 A/m; Power Drift = -0.009 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

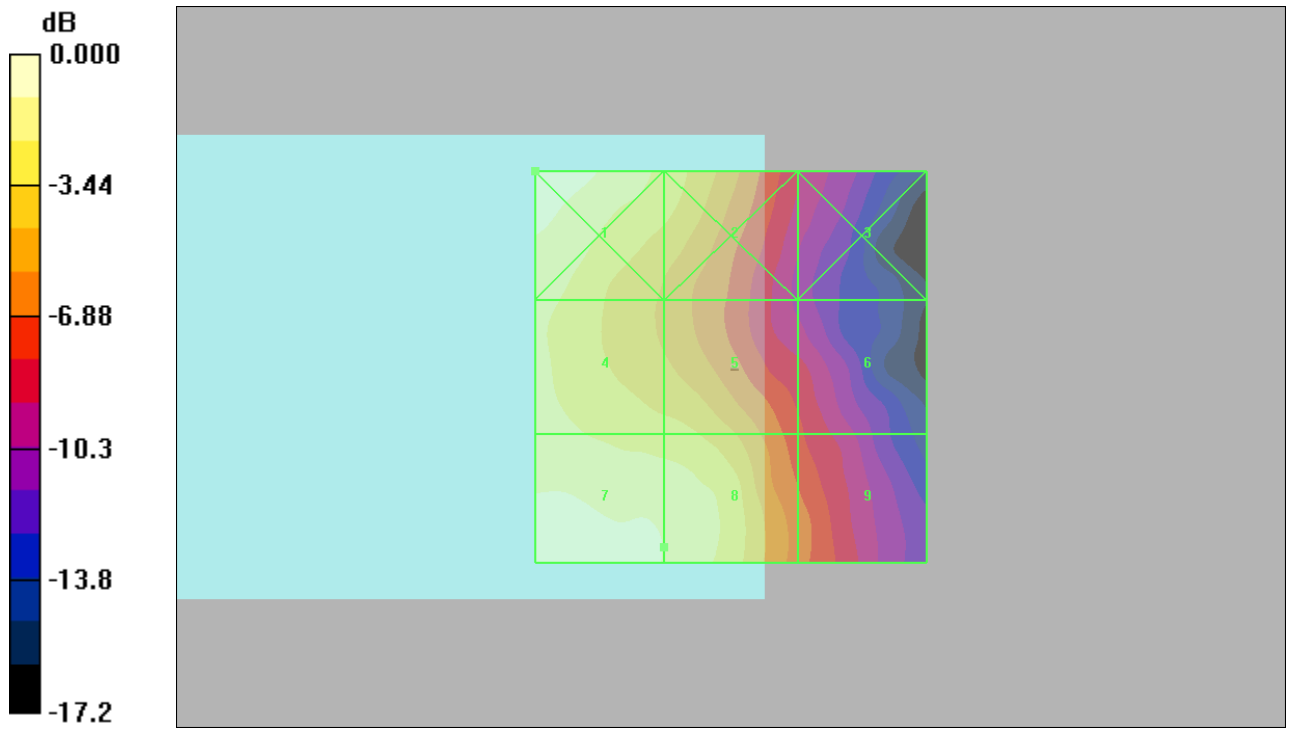
Grid 1 0.125 M4	Grid 2 0.092 M4	Grid 3 0.044 M4
Grid 4 0.104 M4	Grid 5 0.089 M4	Grid 6 0.052 M4
Grid 7 0.122 M4	Grid 8 0.109 M4	Grid 9 0.062 M4

Cursor:

Total = 0.125 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.125A/m

#30 HAC_H_CDMA2000 BC1_RC1+SO55_Eighth_CH600_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.119 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.027 A/m; Power Drift = 0.168 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

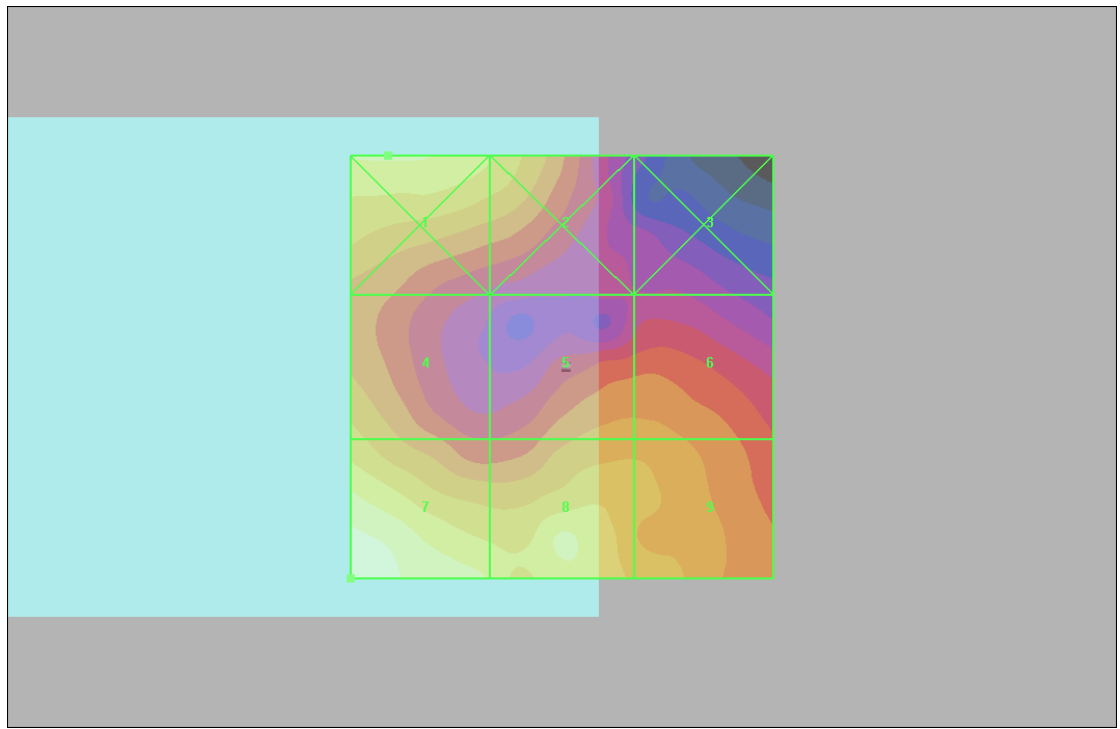
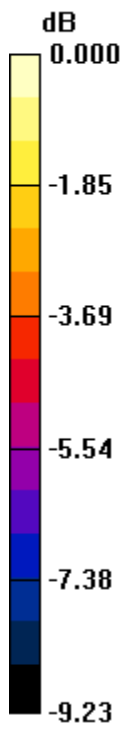
Grid 1 0.104 M4	Grid 2 0.097 M4	Grid 3 0.064 M4
Grid 4 0.092 M4	Grid 5 0.087 M4	Grid 6 0.087 M4
Grid 7 0.119 M4	Grid 8 0.105 M4	Grid 9 0.095 M4

Cursor:

Total = 0.119 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.119A/m

#31 HAC_H_CDMA2000 BC1_RC1+SO55_Eighth_CH600_Slide OFF_Battery2

DUT: 073004

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.113 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.027 A/m; Power Drift = 0.019 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

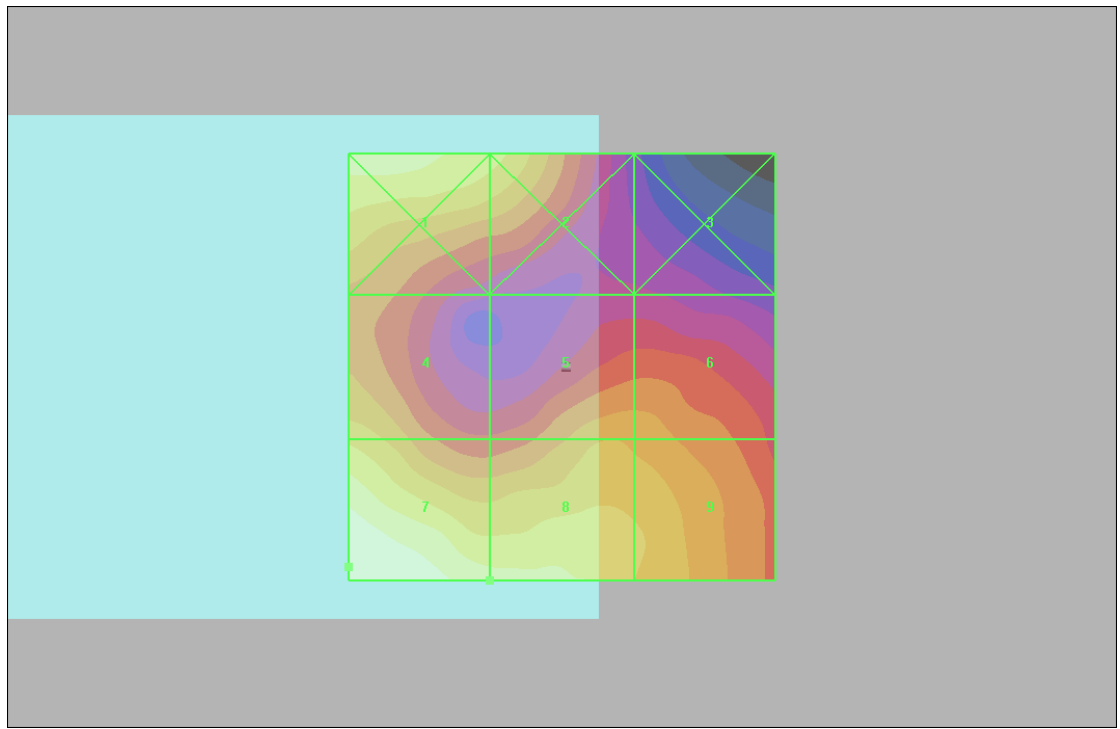
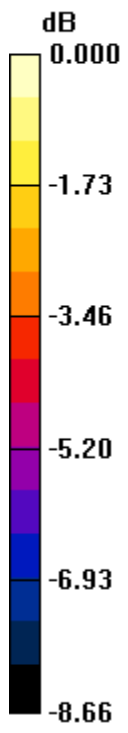
Grid 1 0.104 M4	Grid 2 0.095 M4	Grid 3 0.063 M4
Grid 4 0.092 M4	Grid 5 0.087 M4	Grid 6 0.085 M4
Grid 7 0.113 M4	Grid 8 0.102 M4	Grid 9 0.094 M4

Cursor:

Total = 0.113 A/m

H Category: M4

Location: 25, 23.5, 8.7 mm



0 dB = 0.113A/m

#32 HAC_H_CDMA2000 BC1_RC1+SO55_Eighth_CH600_Slide Right_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.055 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.026 A/m; Power Drift = -0.073 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

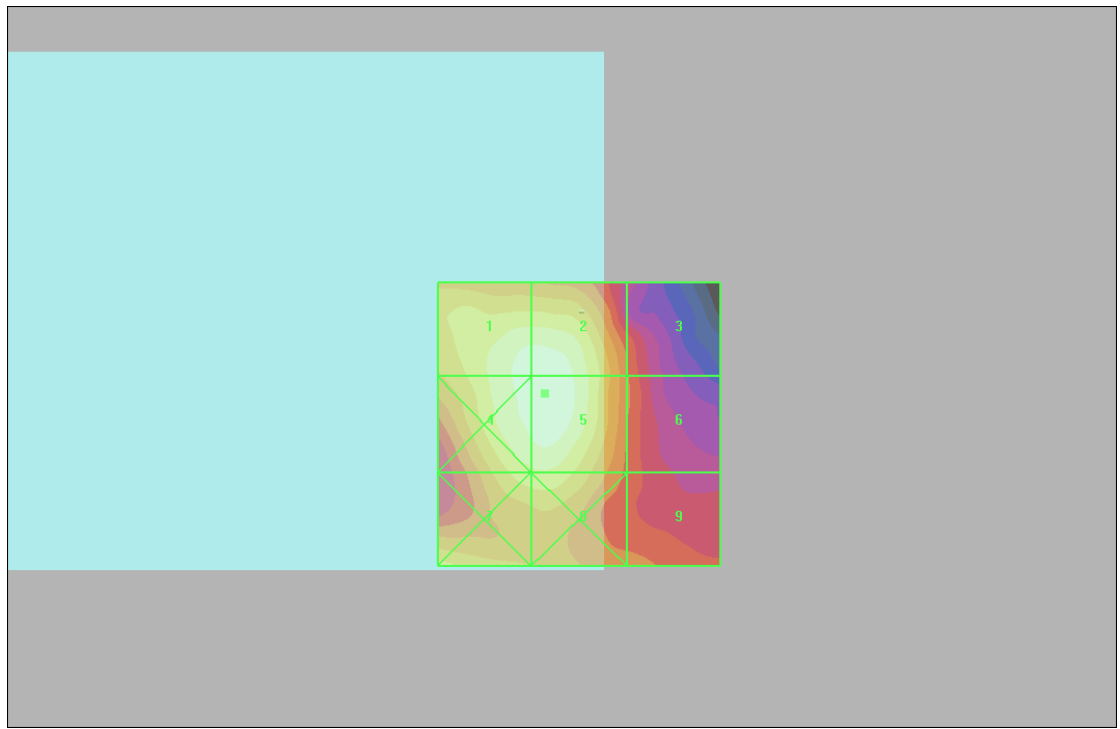
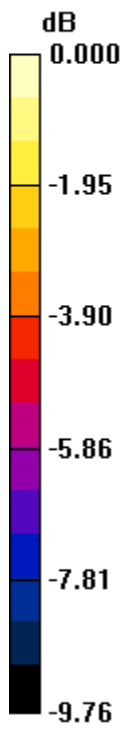
Grid 1 0.053 M4	Grid 2 0.054 M4	Grid 3 0.035 M4
Grid 4 0.053 M4	Grid 5 0.055 M4	Grid 6 0.036 M4
Grid 7 0.046 M4	Grid 8 0.047 M4	Grid 9 0.036 M4

Cursor:

Total = 0.055 A/m

H Category: M4

Location: 6, -5.5, 8.7 mm



0 dB = 0.055A/m

#33 HAC_H_CDMA2000 BC1_RC1+SO55_Eighth_CH25_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.120 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.032 A/m; Power Drift = -0.038 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

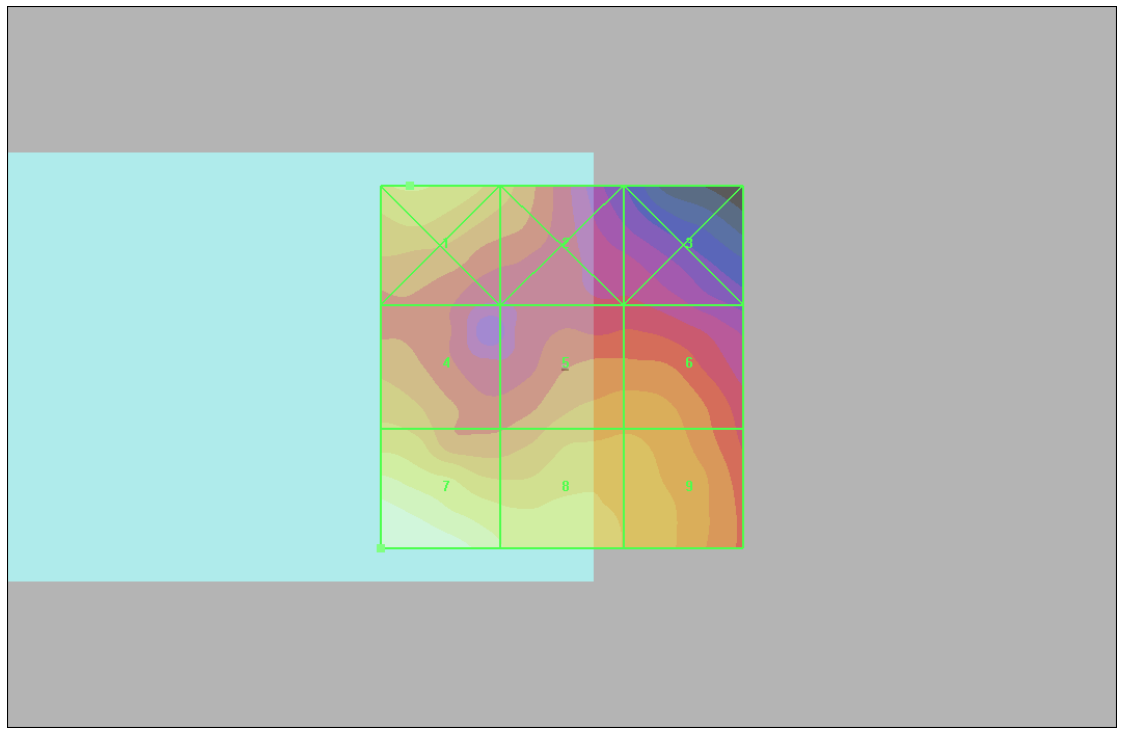
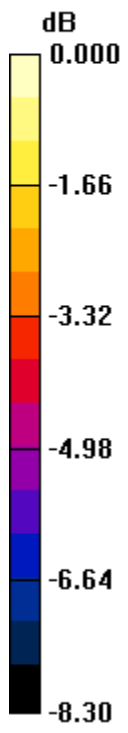
Grid 1 0.100 M4	Grid 2 0.090 M4	Grid 3 0.073 M4
Grid 4 0.094 M4	Grid 5 0.093 M4	Grid 6 0.093 M4
Grid 7 0.120 M4	Grid 8 0.107 M4	Grid 9 0.099 M4

Cursor:

Total = 0.120 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.120A/m

#34 HAC_H_CDMA2000 BC1_RC1+SO55_Eighth_CH1175_Slide OFF_Battery1

DUT: 073004

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn910; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.106 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.024 A/m; Power Drift = -0.050 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

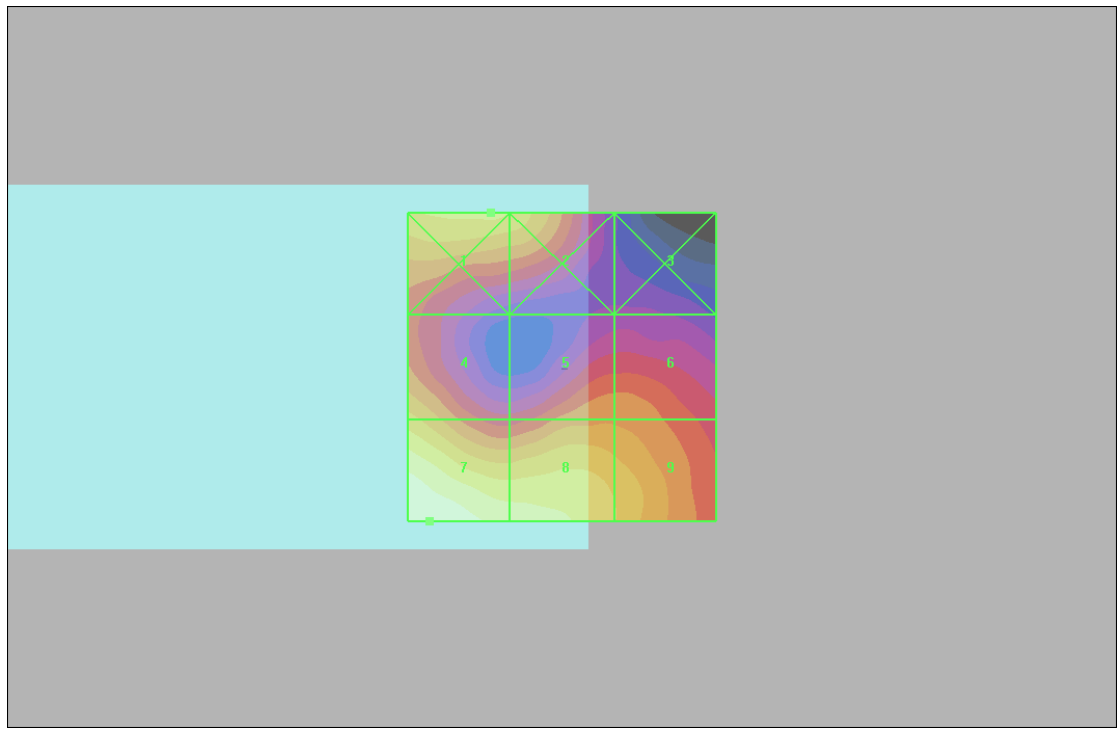
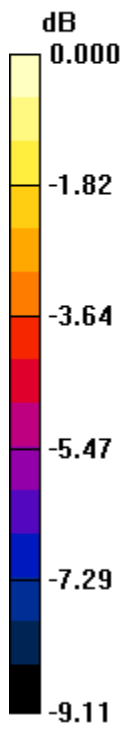
Grid 1 0.088 M4	Grid 2 0.086 M4	Grid 3 0.054 M4
Grid 4 0.083 M4	Grid 5 0.074 M4	Grid 6 0.074 M4
Grid 7 0.106 M4	Grid 8 0.096 M4	Grid 9 0.086 M4

Cursor:

Total = 0.106 A/m

H Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 0.106A/m