

#07 HAC_E_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch384_Slide Off

DUT: 091629

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 : 23.0 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 60.7 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 25.6 V/m; Power Drift = -0.034 dB

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

Peak E-field in V/m

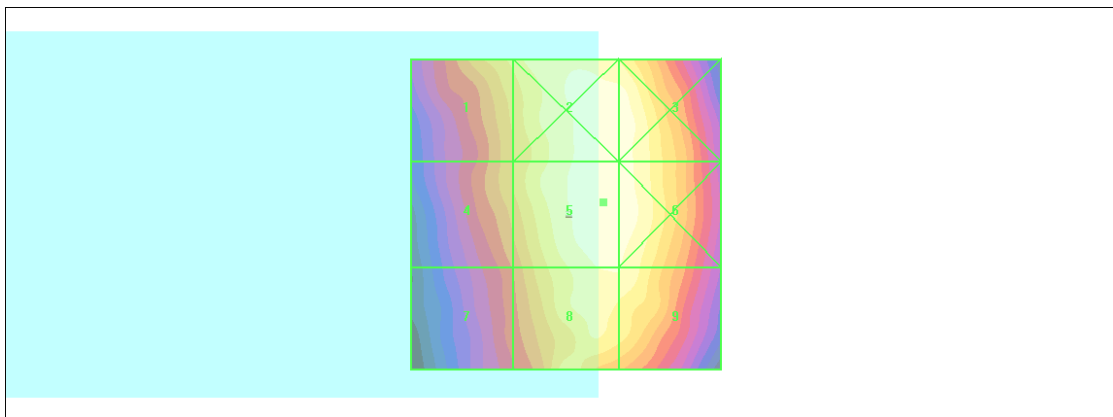
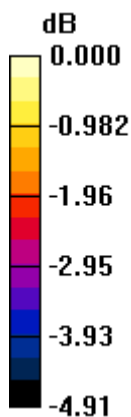
Grid 1 55.1 M4	Grid 2 60.3 M4	Grid 3 60.2 M4
Grid 4 52.4 M4	Grid 5 60.7 M4	Grid 6 60.4 M4
Grid 7 48.7 M4	Grid 8 58.6 M4	Grid 9 58.6 M4

Cursor:

Total = 60.7 V/m

E Category: M4

Location: -6, -2, 8.7 mm



0 dB = 60.7V/m

#16 HAC_E_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch384_Slide Off_Battery2

DUT: 091629

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 : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 60.0 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 25.3 V/m; Power Drift = -0.320 dB

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

Peak E-field in V/m

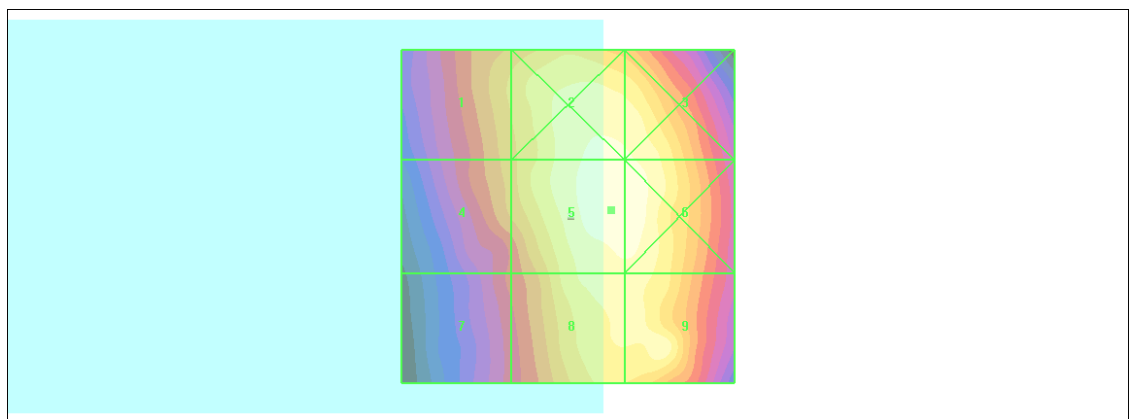
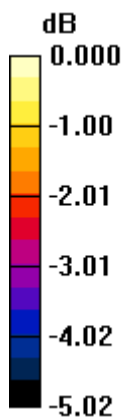
Grid 1 52.0 M4	Grid 2 58.5 M4	Grid 3 58.3 M4
Grid 4 50.9 M4	Grid 5 60.0 M4	Grid 6 59.8 M4
Grid 7 46.5 M4	Grid 8 57.0 M4	Grid 9 57.3 M4

ursor:

Total = 60.0 V/m

E Category: M4

Location: -6.5, -1, 8.7 mm



0 dB = 60.0V/m

#17 HAC_E_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch384_Slide Right

DUT: 091629

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 : 23.0 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 49.1 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 20.2 V/m; Power Drift = -0.181 dB

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

Peak E-field in V/m

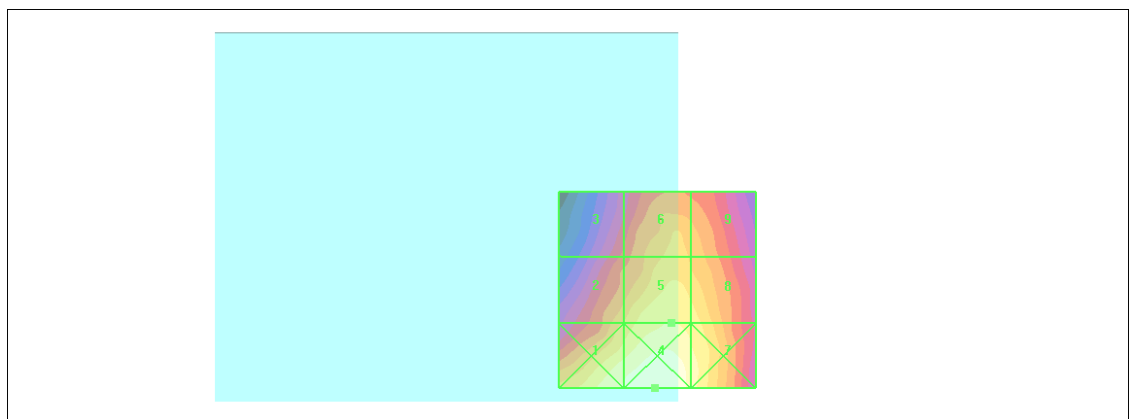
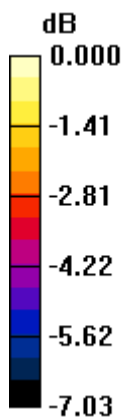
Grid 1 52.0 M4	Grid 2 44.4 M4	Grid 3 38.2 M4
Grid 4 54.5 M4	Grid 5 49.1 M4	Grid 6 44.9 M4
Grid 7 50.6 M4	Grid 8 48.0 M4	Grid 9 43.6 M4

Cursor:

Total = 54.5 V/m

E Category: M4

Location: 25, -0.5, 8.7 mm



0 dB = 54.5V/m

#18 HAC_E_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch1013_Slide Off

DUT: 091629

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 : 23.0 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 71.6 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 30.2 V/m; Power Drift = -0.058 dB

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

Peak E-field in V/m

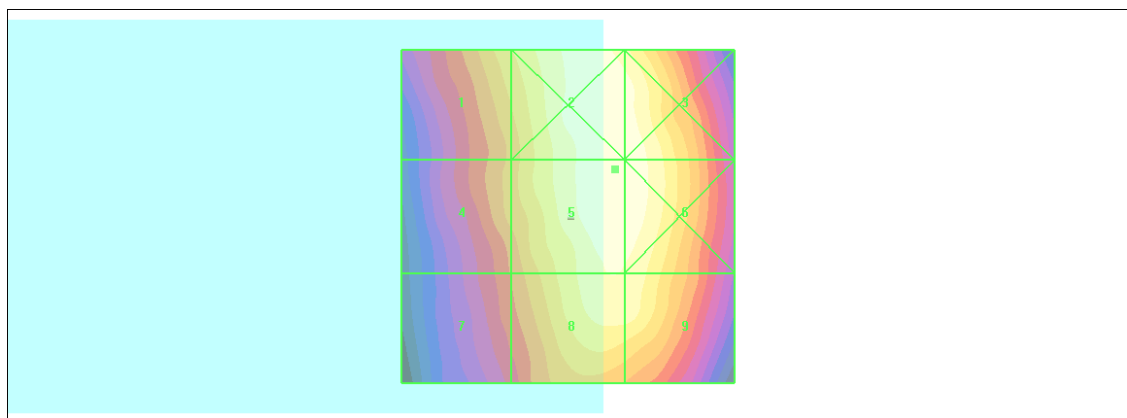
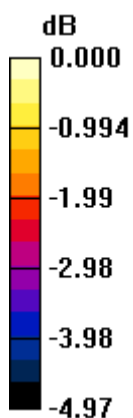
Grid 1 63.8 M4	Grid 2 71.5 M4	Grid 3 71.3 M4
Grid 4 60.5 M4	Grid 5 71.6 M4	Grid 6 71.3 M4
Grid 7 57.3 M4	Grid 8 69.0 M4	Grid 9 68.7 M4

Cursor:

Total = 71.6 V/m

E Category: M4

Location: -7, -7, 8.7 mm



0 dB = 71.6V/m

#19 HAC_E_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch777_Slide Off

DUT: 091629

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 : 23.0 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 76.4 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 31.9 V/m; Power Drift = -0.216 dB

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

Peak E-field in V/m

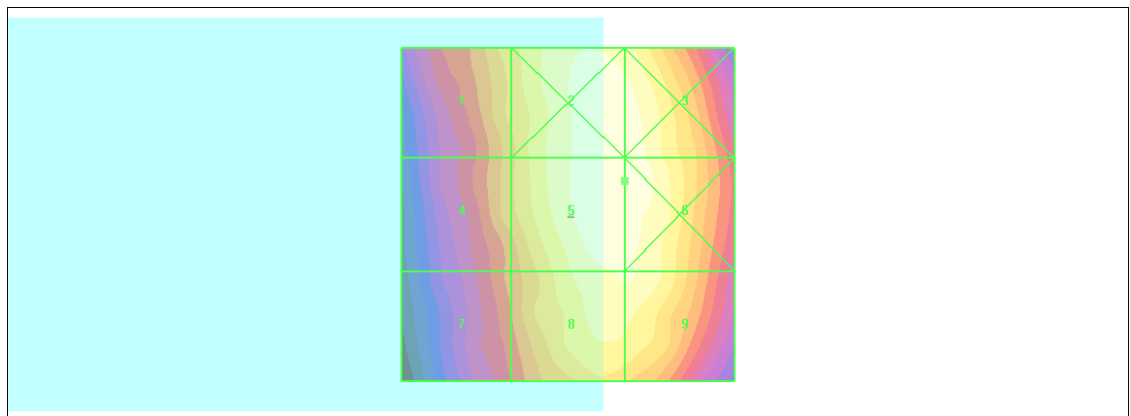
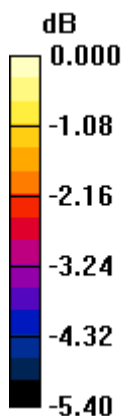
Grid 1 66.7 M4	Grid 2 76.2 M4	Grid 3 75.8 M4
Grid 4 64.2 M4	Grid 5 76.4 M4	Grid 6 76.4 M4
Grid 7 60.7 M4	Grid 8 73.7 M4	Grid 9 73.7 M4

Cursor:

Total = 76.4 V/m

E Category: M4

Location: -8.5, -5, 8.7 mm



0 dB = 76.4V/m

#20 HAC_E_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch600_Slide Off

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 38.1 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 11.9 V/m; Power Drift = -0.108 dB

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

Peak E-field in V/m

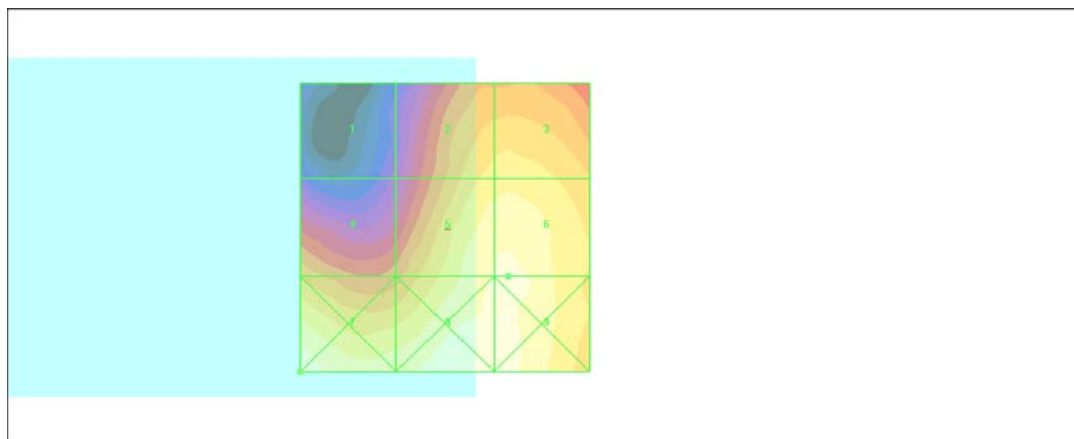
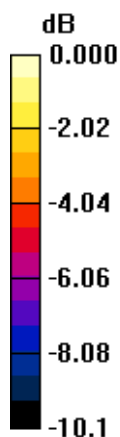
Grid 1 19.5 M4	Grid 2 33.4 M4	Grid 3 33.9 M4
Grid 4 29.3 M4	Grid 5 37.8 M4	Grid 6 38.1 M4
Grid 7 40.6 M4	Grid 8 39.6 M4	Grid 9 39.1 M4

Cursor:

Total = 40.6 V/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 40.6V/m

#21 HAC_E_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch600_Slide Off_Battery2

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 34.9 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 11.0 V/m; Power Drift = -0.074 dB

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

Peak E-field in V/m

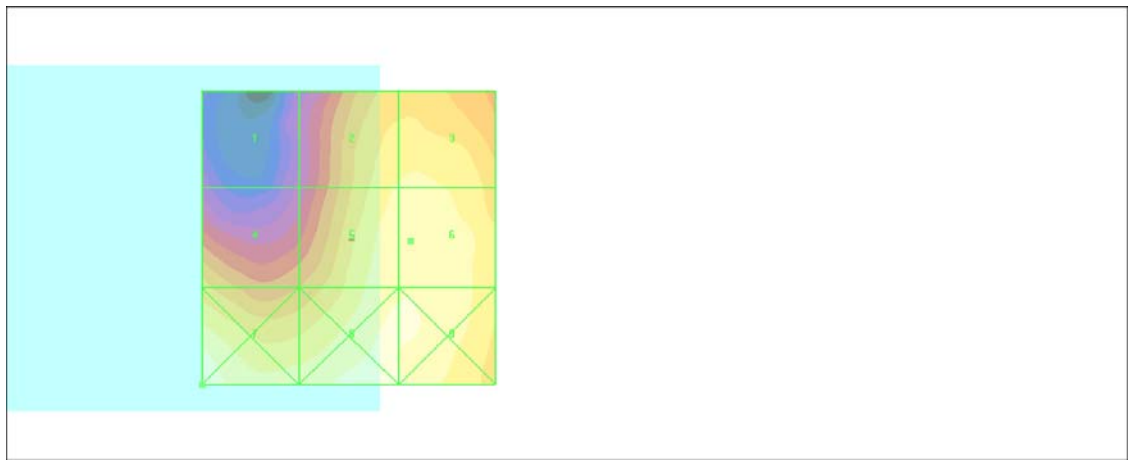
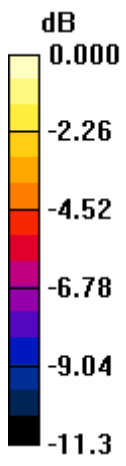
Grid 1 18.0 M4	Grid 2 32.3 M4	Grid 3 32.9 M4
Grid 4 28.0 M4	Grid 5 34.5 M4	Grid 6 34.9 M4
Grid 7 38.0 M4	Grid 8 36.1 M4	Grid 9 35.3 M4

Cursor:

Total = 38.0 V/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 38.0V/m

#22 HAC_E_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch600_Slide Right

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 20.4 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 4.11 V/m; Power Drift = -1.31 dB

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

Peak E-field in V/m

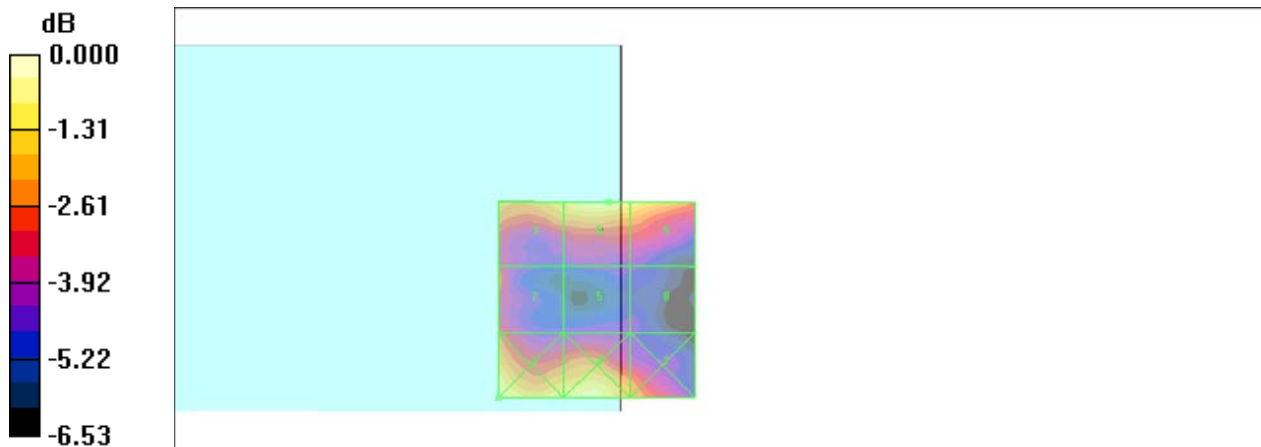
Grid 1 21.3 M4	Grid 2 16.4 M4	Grid 3 18.3 M4
Grid 4 20.1 M4	Grid 5 13.1 M4	Grid 6 20.4 M4
Grid 7 16.9 M4	Grid 8 12.6 M4	Grid 9 19.4 M4

Cursor:

Total = 21.3 V/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 21.3V/m

#23 HAC_E_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch25_Slide Off

DUT: 091629

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 : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 33.3 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 11.2 V/m; Power Drift = -0.287 dB

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

Peak E-field in V/m

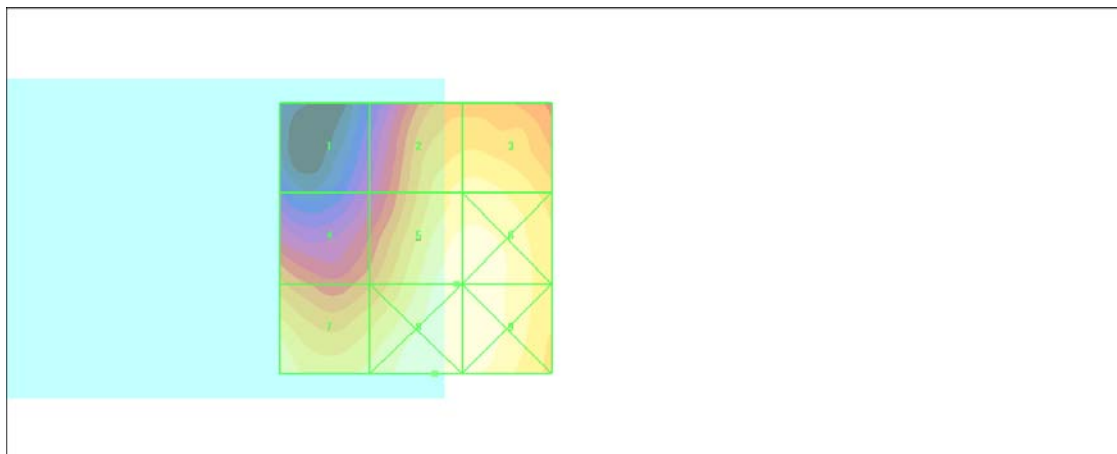
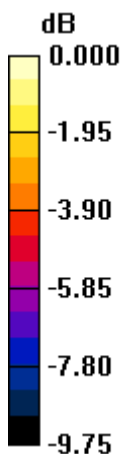
Grid 1 17.7 M4	Grid 2 30.1 M4	Grid 3 30.4 M4
Grid 4 24.1 M4	Grid 5 33.3 M4	Grid 6 33.4 M4
Grid 7 31.9 M4	Grid 8 34.2 M4	Grid 9 34.1 M4

Cursor:

Total = 34.2 V/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 34.2V/m

#24 HAC_E_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch1175_Slide Off

DUT: 091629

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 : 22.4 °C

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- 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 = 28.6 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 8.62 V/m; Power Drift = -0.287 dB

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

Peak E-field in V/m

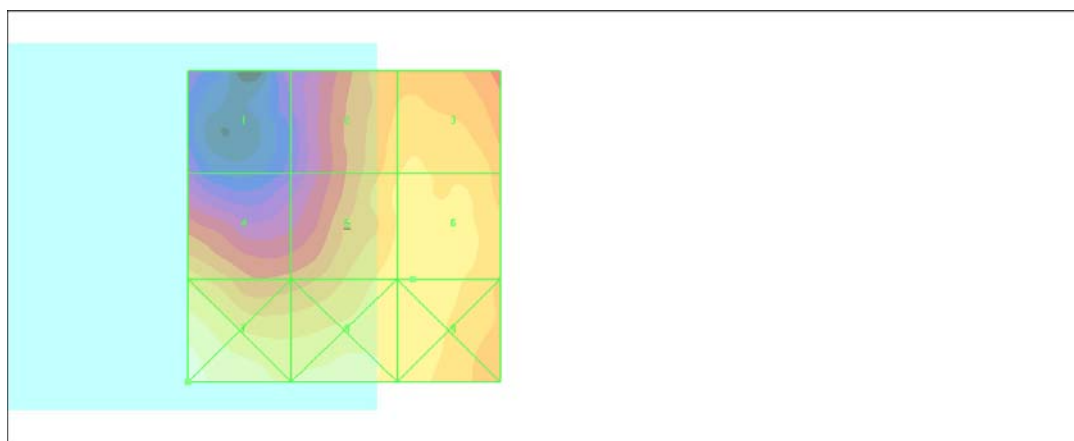
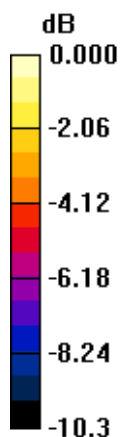
Grid 1 16.3 M4	Grid 2 26.7 M4	Grid 3 27.5 M4
Grid 4 26.3 M4	Grid 5 28.3 M4	Grid 6 28.6 M4
Grid 7 34.2 M4	Grid 8 30.0 M4	Grid 9 28.8 M4

Cursor:

Total = 34.2 V/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 34.2V/m

#25 HAC_H_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch384_Slide Off

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.109 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.024 A/m; Power Drift = -0.066 dB

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

Peak H-field in A/m

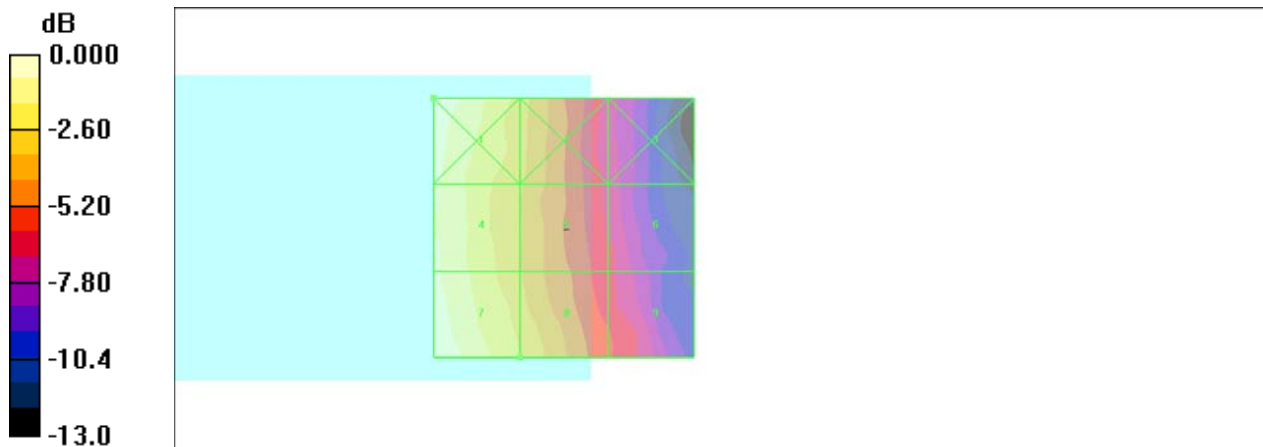
Grid 1 0.111 M4	Grid 2 0.079 M4	Grid 3 0.049 M4
Grid 4 0.103 M4	Grid 5 0.076 M4	Grid 6 0.052 M4
Grid 7 0.109 M4	Grid 8 0.083 M4	Grid 9 0.056 M4

Cursor:

Total = 0.111 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.111A/m

#26 HAC_H_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch384_Slide Off_Battery2

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.109 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.025 A/m; Power Drift = -0.134 dB

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

Peak H-field in A/m

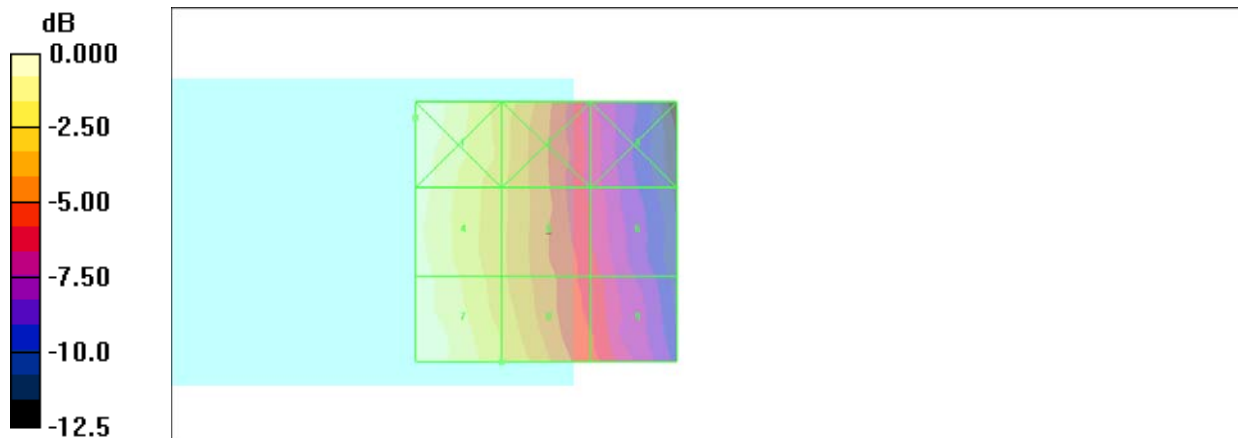
Grid 1 0.110 M4	Grid 2 0.079 M4	Grid 3 0.050 M4
Grid 4 0.105 M4	Grid 5 0.077 M4	Grid 6 0.054 M4
Grid 7 0.109 M4	Grid 8 0.083 M4	Grid 9 0.059 M4

Cursor:

Total = 0.110 A/m

H Category: M4

Location: 25, -22, 8.7 mm



0 dB = 0.110A/m

#27 HAC_H_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch384_Slide Right_Battery2

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.072 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.017 A/m; Power Drift = -0.007 dB

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

Peak H-field in A/m

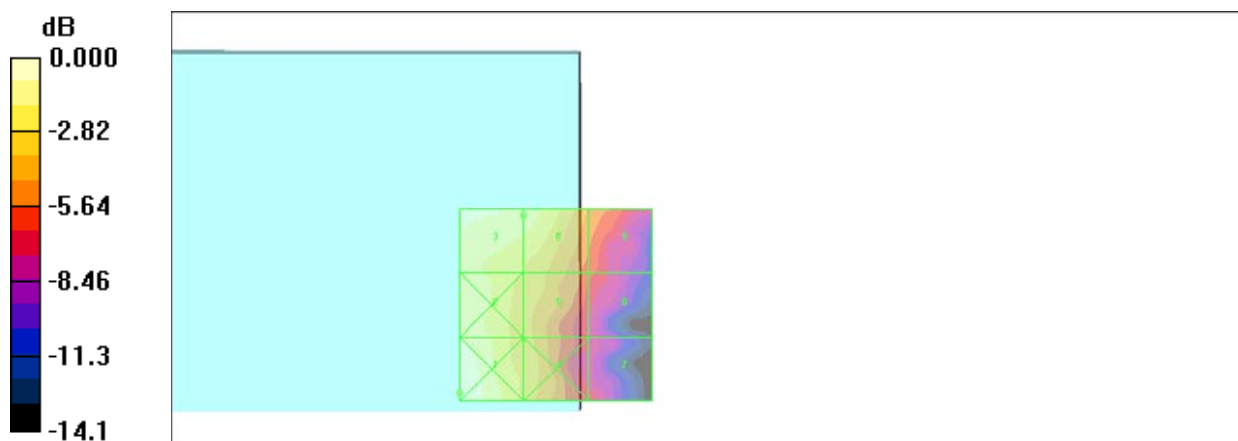
Grid 1 0.075 M4	Grid 2 0.068 M4	Grid 3 0.072 M4
Grid 4 0.053 M4	Grid 5 0.054 M4	Grid 6 0.063 M4
Grid 7 0.035 M4	Grid 8 0.037 M4	Grid 9 0.043 M4

Cursor:

Total = 0.075 A/m

H Category: M4

Location: 23, -25, 8.7 mm



0 dB = 0.075A/m

#28 HAC_H_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch1013_Slide Off_Battery2

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.126 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.026 A/m; Power Drift = 0.363 dB

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

Peak H-field in A/m

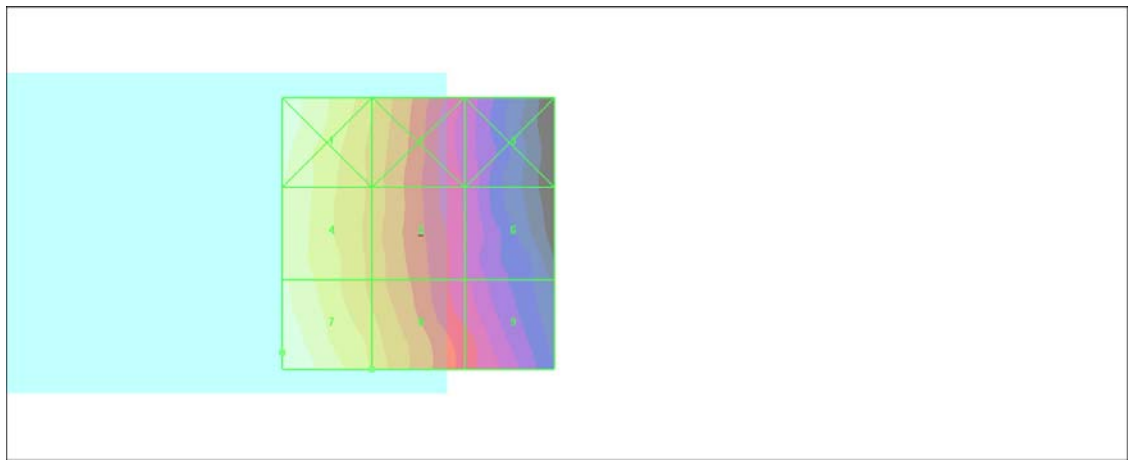
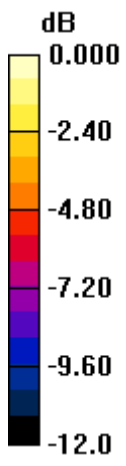
Grid 1	Grid 2	Grid 3
0.122 M4	0.089 M4	0.055 M4
Grid 4	Grid 5	Grid 6
0.116 M4	0.085 M4	0.056 M4
Grid 7	Grid 8	Grid 9
0.126 M4	0.095 M4	0.064 M4

Cursor:

Total = 0.126 A/m

H Category: M4

Location: 25, 22, 8.7 mm



0 dB = 0.126A/m

#29 HAC_H_CDMA2000 BC0_FCH_RC2_SO32768_Voice_Ch777_Slide Off_Battery2

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.139 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.030 A/m; Power Drift = 0.075 dB

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

Peak H-field in A/m

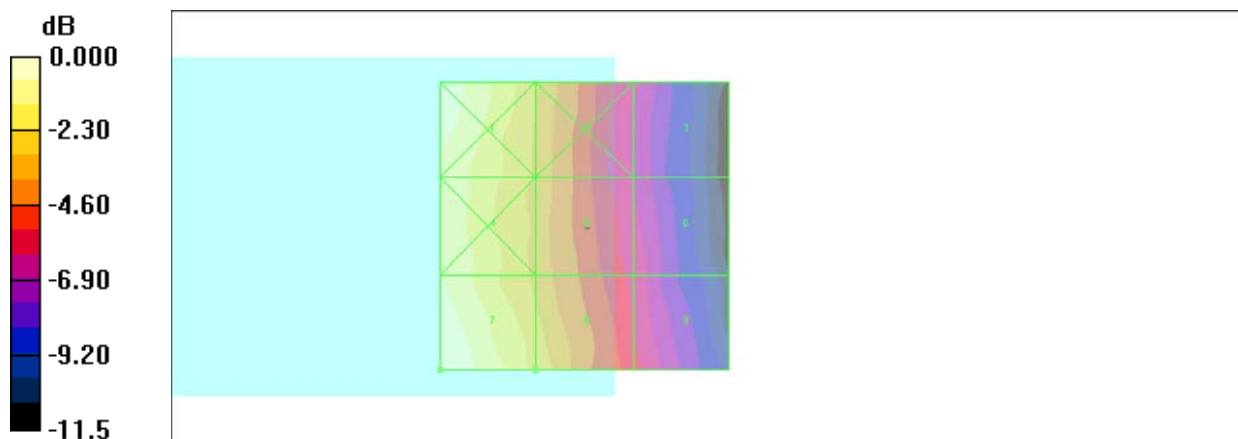
Grid 1 0.132 M4	Grid 2 0.099 M4	Grid 3 0.065 M4
Grid 4 0.128 M4	Grid 5 0.096 M4	Grid 6 0.067 M4
Grid 7 0.139 M4	Grid 8 0.104 M4	Grid 9 0.071 M4

Cursor:

Total = 0.139 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.139A/m

#30 HAC_H_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch600_Slide Off

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18

- 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 = 0.086 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 = 0.049 dB

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

Peak H-field in A/m

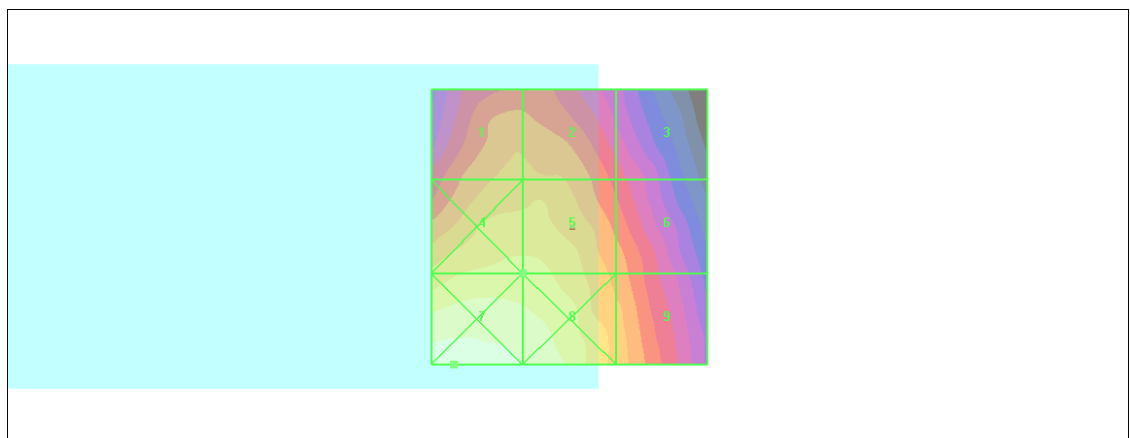
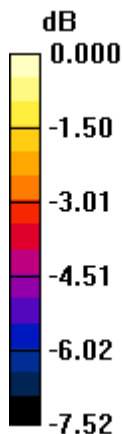
Grid 1 0.077 M4	Grid 2 0.077 M4	Grid 3 0.065 M4
Grid 4 0.086 M4	Grid 5 0.086 M4	Grid 6 0.074 M4
Grid 7 0.100 M4	Grid 8 0.095 M4	Grid 9 0.078 M4

Cursor:

Total = 0.100 A/m

H Category: M4

Location: 21, 25, 8.7 mm



0 dB = 0.100A/m

#31 HAC_H_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch600_Slide Off_Battery 2

DUT: 091629

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: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.085 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 = -0.115 dB

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

Peak H-field in A/m

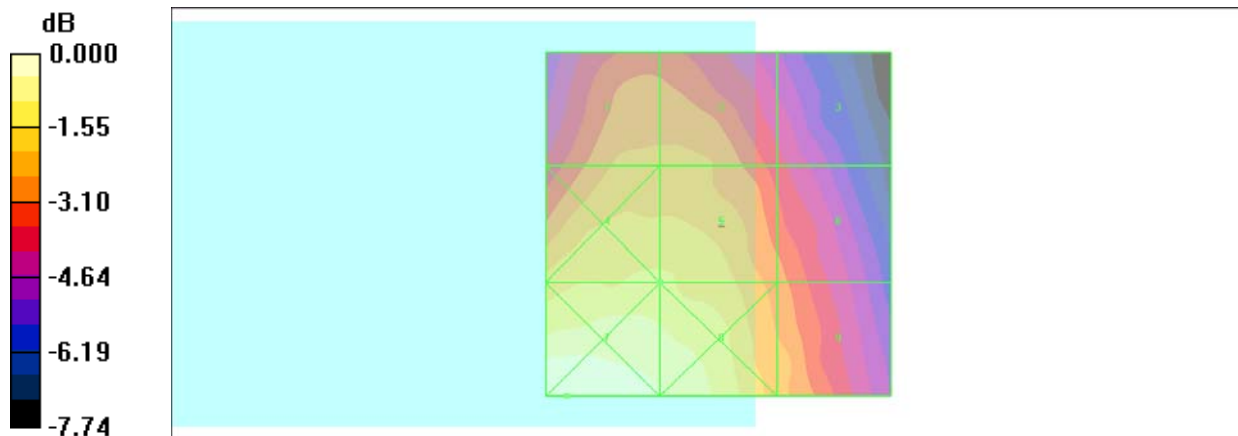
Grid 1 0.076 M4	Grid 2 0.076 M4	Grid 3 0.064 M4
Grid 4 0.085 M4	Grid 5 0.085 M4	Grid 6 0.072 M4
Grid 7 0.100 M4	Grid 8 0.095 M4	Grid 9 0.077 M4

Cursor:

Total = 0.100 A/m

H Category: M4

Location: 22, 25, 8.7 mm



0 dB = 0.100A/m

#32 HAC_H_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch600_Slide Right_Battery2

DUT: 091629

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; Liquid Temperature : 22.0 °C

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- 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 = 0.077 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.021 A/m; Power Drift = -0.310 dB

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

Peak H-field in A/m

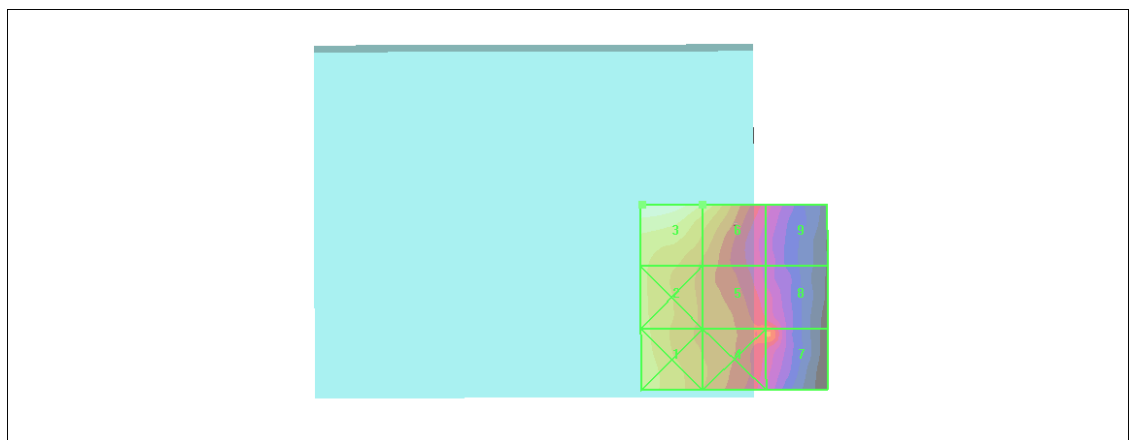
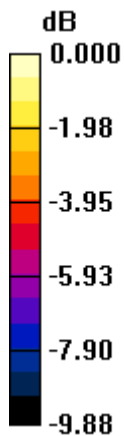
Grid 1 0.067 M4	Grid 2 0.064 M4	Grid 3 0.077 M4
Grid 4 0.053 M4	Grid 5 0.052 M4	Grid 6 0.066 M4
Grid 7 0.050 M4	Grid 8 0.047 M4	Grid 9 0.041 M4

Cursor:

Total = 0.077 A/m

H Category: M4

Location: -25, -24.5, 8.7 mm



0 dB = 0.077A/m

#33 HAC_H_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch25_Slide Off_Battery 2

DUT: 091629

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 : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.082 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.030 A/m; Power Drift = 0.104 dB

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

Peak H-field in A/m

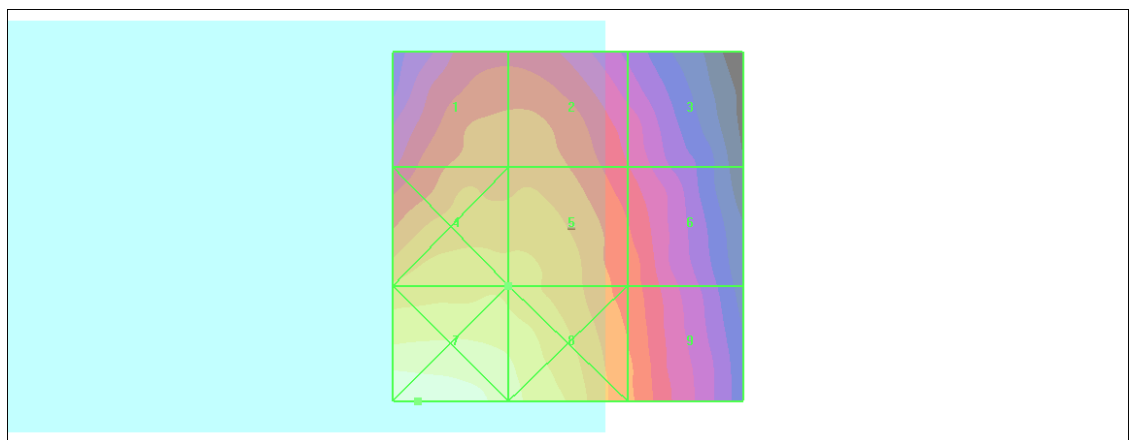
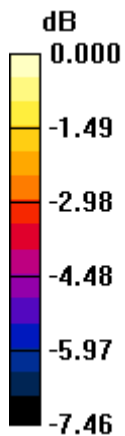
Grid 1 0.074 M4	Grid 2 0.074 M4	Grid 3 0.064 M4
Grid 4 0.083 M4	Grid 5 0.082 M4	Grid 6 0.069 M4
Grid 7 0.100 M4	Grid 8 0.092 M4	Grid 9 0.072 M4

Cursor:

Total = 0.100 A/m

H Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 0.100A/m

#34 HAC_H_CDMA2000 BC1_FCH_RC2_SO32768_Voice_Ch1175_Slide Off_Battery 2

DUT: 091629

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 : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.077 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.029 A/m; Power Drift = -0.019 dB

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

Peak H-field in A/m

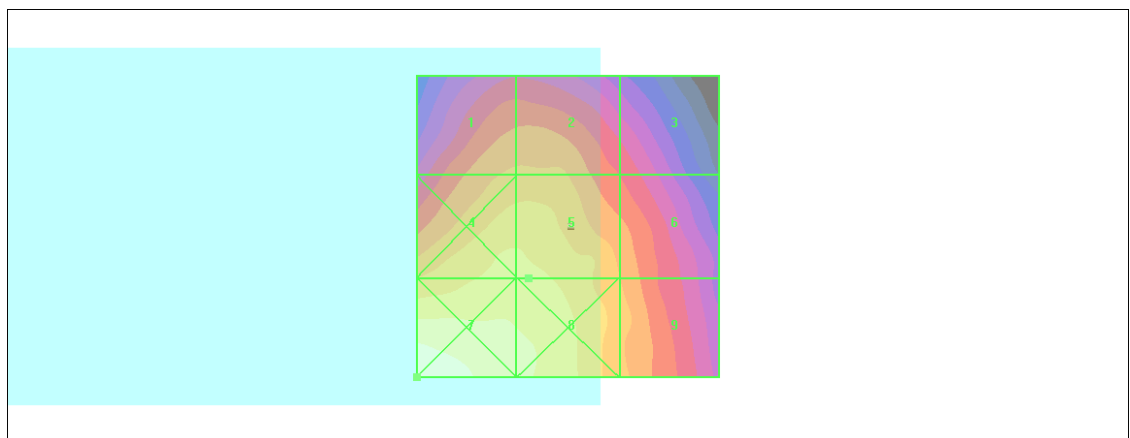
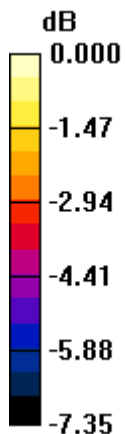
Grid 1 0.069 M4	Grid 2 0.069 M4	Grid 3 0.061 M4
Grid 4 0.077 M4	Grid 5 0.077 M4	Grid 6 0.068 M4
Grid 7 0.090 M4	Grid 8 0.082 M4	Grid 9 0.070 M4

Cursor:

Total = 0.090 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.090A/m