

#04 HAC_E GSM850_Ch189

DUT: 0D3134

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 203.8 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 98.4 V/m; Power Drift = -0.066 dB

Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

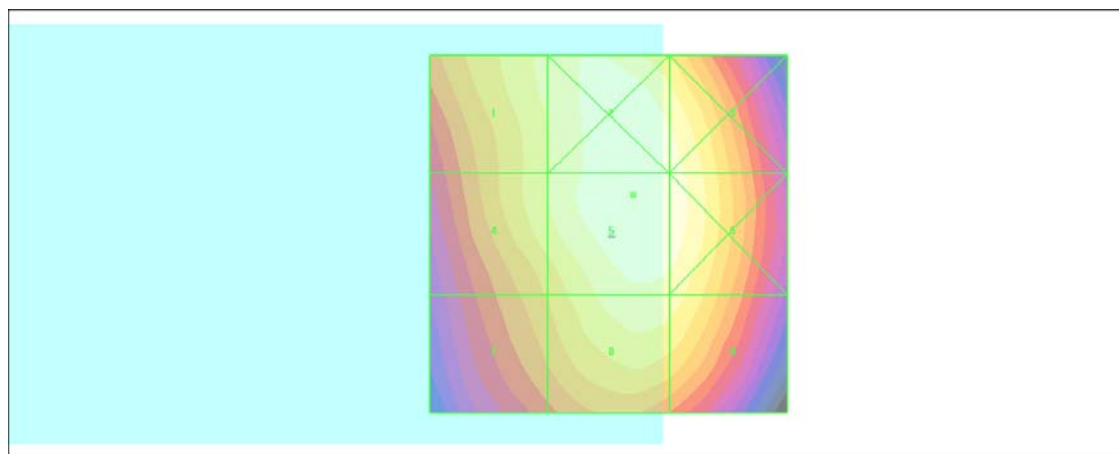
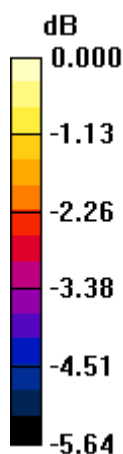
Grid 1 189.9 M3	Grid 2 203.3 M3	Grid 3 199.9 M3
Grid 4 187.0 M3	Grid 5 203.8 M3	Grid 6 201.5 M3
Grid 7 172.5 M3	Grid 8 193.8 M3	Grid 9 191.5 M3

Cursor:

Total = 203.8 V/m

E Category: M3

Location: -3.5, -5.5, 8.7 mm



0 dB = 203.8V/m

#05 HAC_E GSM850_Ch128

DUT: 0D3134

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 178.9 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 85.8 V/m; Power Drift = -0.067 dB

Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

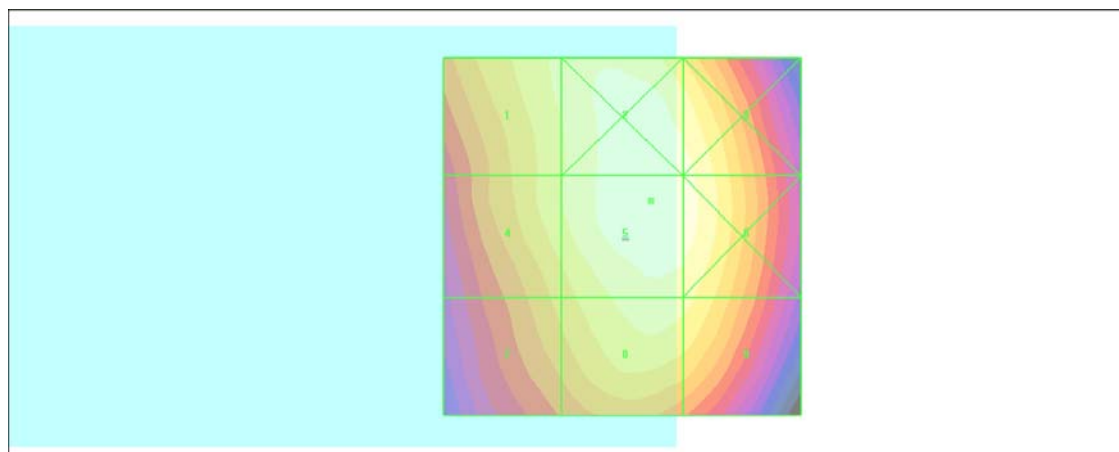
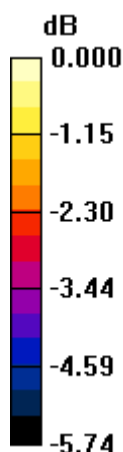
Grid 1 166.1 M3	Grid 2 177.5 M3	Grid 3 174.3 M3
Grid 4 163.8 M3	Grid 5 178.9 M3	Grid 6 175.5 M3
Grid 7 153.0 M3	Grid 8 169.0 M3	Grid 9 166.7 M3

Cursor:

Total = 178.9 V/m

E Category: M3

Location: -4, -5, 8.7 mm



0 dB = 178.9V/m

#06 HAC_E GSM850_Ch251

DUT: 0D3134

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- 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

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 189.1 V/m

Probe Modulation Factor = 2.63

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 90.0 V/m; Power Drift = -0.006 dB

Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

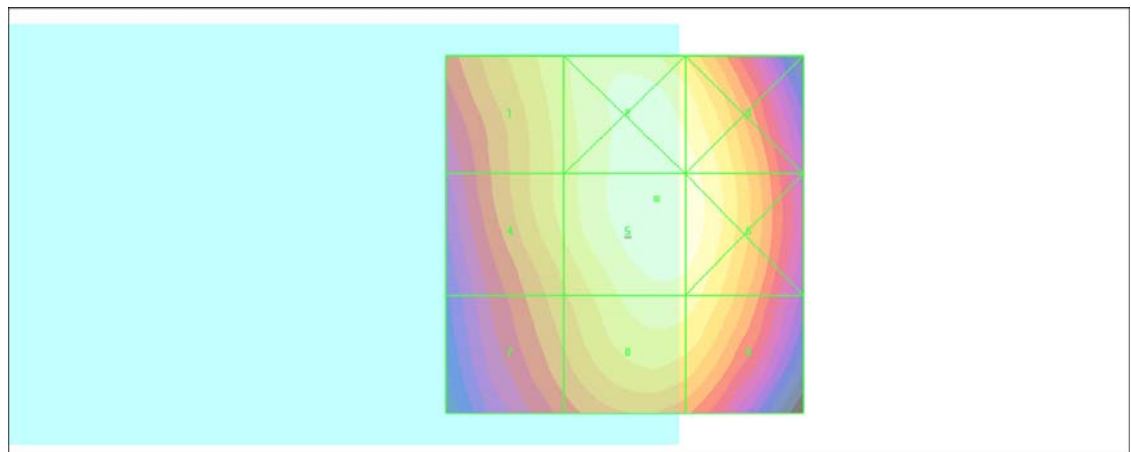
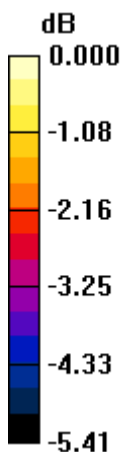
Grid 1 173.0 M3	Grid 2 187.8 M3	Grid 3 185.4 M3
Grid 4 170.4 M3	Grid 5 189.1 M3	Grid 6 186.9 M3
Grid 7 159.3 M3	Grid 8 179.8 M3	Grid 9 178.1 M3

Cursor:

Total = 189.1 V/m

E Category: M3

Location: -4.5, -5, 8.7 mm



0 dB = 189.1V/m

#01 HAC_E GSM1900_Ch661

DUT: 0D3134

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 60.0 V/m

Probe Modulation Factor = 2.70

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 18.8 V/m; Power Drift = -0.050 dB

Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

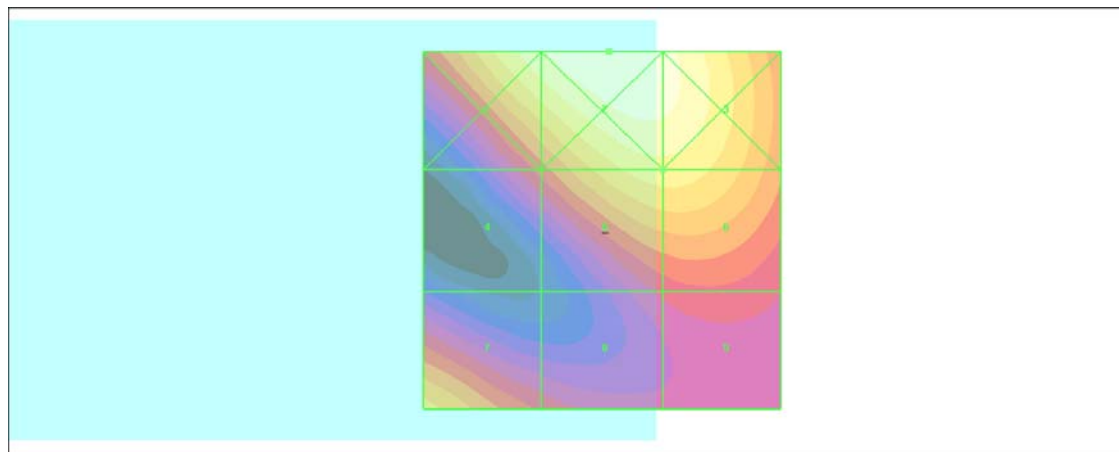
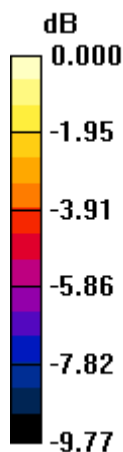
Grid 1 65.9 M3	Grid 2 71.9 M3	Grid 3 68.9 M3
Grid 4 44.3 M4	Grid 5 60.0 M3	Grid 6 60.0 M3
Grid 7 55.1 M3	Grid 8 42.1 M4	Grid 9 42.1 M4

Cursor:

Total = 71.9 V/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 71.9V/m

#02 HAC_E GSM1900_Ch512

DUT: 0D3134

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 68.0 V/m

Probe Modulation Factor = 2.70

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 22.0 V/m; Power Drift = -0.004 dB

Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

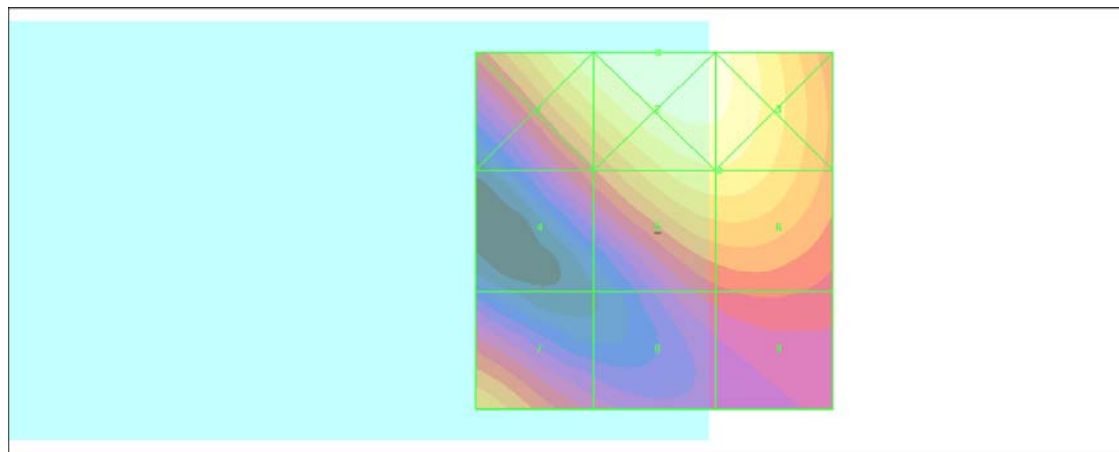
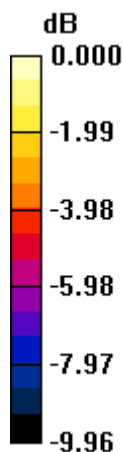
Grid 1 73.7 M3	Grid 2 80.0 M3	Grid 3 76.5 M3
Grid 4 50.2 M3	Grid 5 68.0 M3	Grid 6 68.0 M3
Grid 7 58.9 M3	Grid 8 45.7 M4	Grid 9 47.8 M3

Cursor:

Total = 80.0 V/m

E Category: M3

Location: -0.5, -25, 8.7 mm



0 dB = 80.0V/m

#03 HAC_E GSM1900_Ch810

DUT: 0D3134

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 57.3 V/m

Probe Modulation Factor = 2.70

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 17.7 V/m; Power Drift = -0.099 dB

Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak E-field in V/m

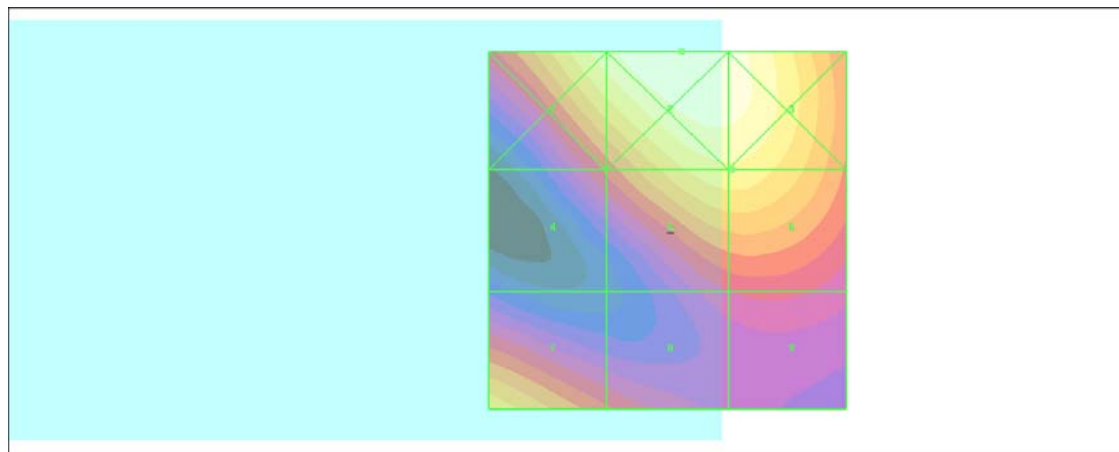
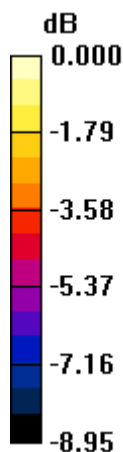
Grid 1 61.1 M3	Grid 2 66.9 M3	Grid 3 65.2 M3
Grid 4 42.4 M4	Grid 5 57.3 M3	Grid 6 57.3 M3
Grid 7 53.3 M3	Grid 8 42.1 M4	Grid 9 39.6 M4

Cursor:

Total = 66.9 V/m

E Category: M3

Location: -2, -25, 8.7 mm



0 dB = 66.9V/m

#07 HAC_E WCDMAIV_RMC12.2K_Ch1413

DUT: 0D3134

Communication System: WCDMA; Frequency: 1732.6 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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

CH1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 32.5 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 27.4 V/m; Power Drift = -0.095 dB

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

Peak E-field in V/m

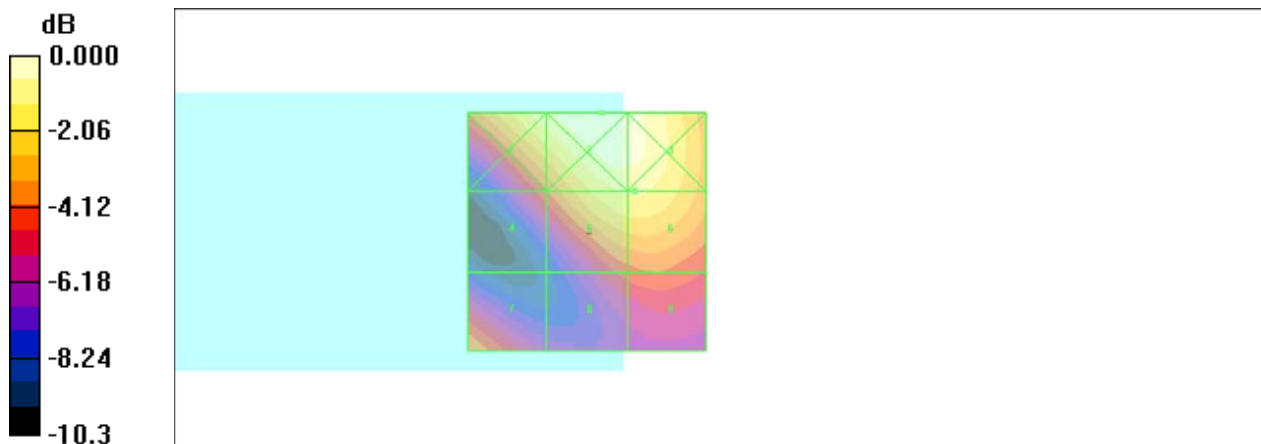
Grid 1	Grid 2	Grid 3
34.1 M4	37.5 M4	36.2 M4
Grid 4	Grid 5	Grid 6
23.2 M4	32.5 M4	32.5 M4
Grid 7	Grid 8	Grid 9
25.6 M4	22.5 M4	23.3 M4

Cursor:

Total = 37.5 V/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 37.5V/m

#08 HAC_E WCDMAIV_RMC12.2K_Ch1312

DUT: 0D3134

Communication System: WCDMA; Frequency: 1712.4 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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

CH1312/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 30.3 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 26.8 V/m; Power Drift = 0.043 dB

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

Peak E-field in V/m

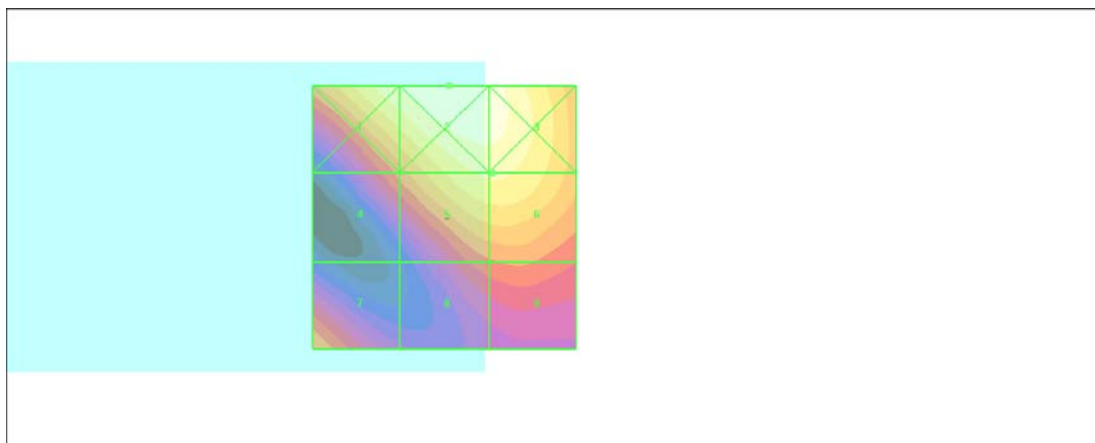
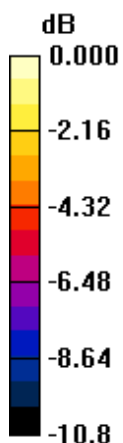
Grid 1 32.5 M4	Grid 2 35.1 M4	Grid 3 33.8 M4
Grid 4 22.1 M4	Grid 5 30.3 M4	Grid 6 30.3 M4
Grid 7 23.4 M4	Grid 8 21.0 M4	Grid 9 21.7 M4

Cursor:

Total = 35.1 V/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 35.1V/m

#09 HAC_E WCDMAIV_RMC12.2K_Ch1513

DUT: 0D3134

Communication System: WCDMA; Frequency: 1752.6 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: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

CH1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 33.4 V/m

Probe Modulation Factor = 1.02

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 27.9 V/m; Power Drift = -0.020 dB

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

Peak E-field in V/m

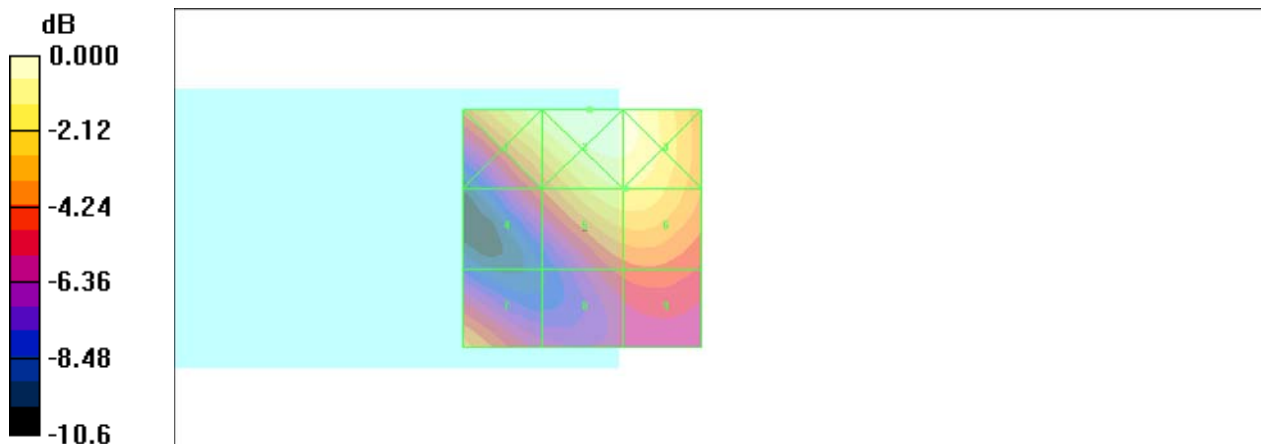
Grid 1	Grid 2	Grid 3
35.9 M4	39.4 M4	37.9 M4
Grid 4	Grid 5	Grid 6
24.3 M4	33.3 M4	33.4 M4
Grid 7	Grid 8	Grid 9
27.3 M4	23.2 M4	24.0 M4

Cursor:

Total = 39.4 V/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 39.4V/m

#13 HAC_H_GSM850_Ch189

DUT: 0D3134

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch189/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.237 A/m

Probe Modulation Factor = 1.50

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.093 A/m; Power Drift = 0.010 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

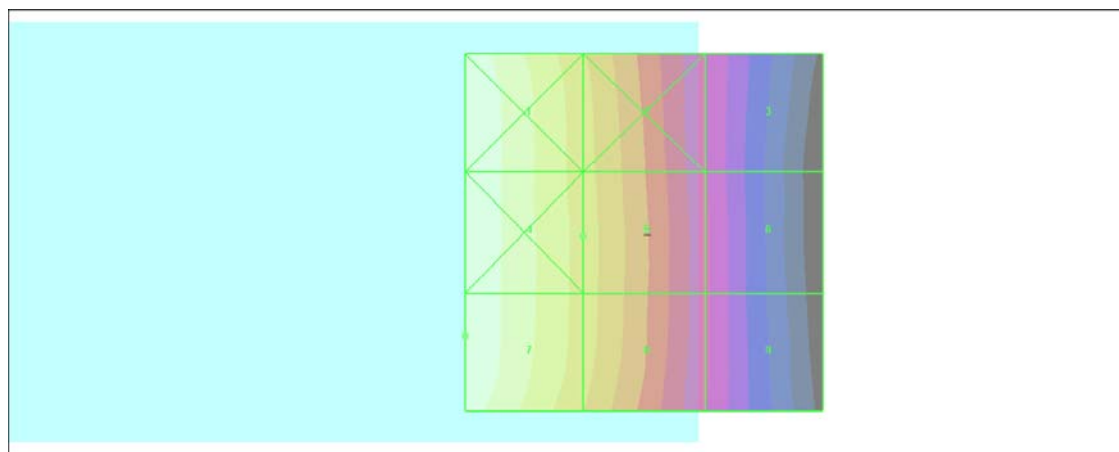
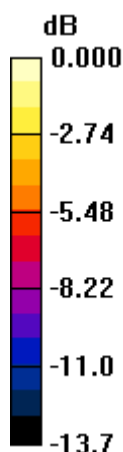
Grid 1 0.235 M4	Grid 2 0.163 M4	Grid 3 0.093 M4
Grid 4 0.235 M4	Grid 5 0.165 M4	Grid 6 0.095 M4
Grid 7 0.237 M4	Grid 8 0.164 M4	Grid 9 0.095 M4

Cursor:

Total = 0.237 A/m

H Category: M4

Location: 25, 14.5, 8.7 mm



0 dB = 0.237A/m

#14 HAC_H_GSM850_Ch128

DUT: 0D3134

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch128/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.194 A/m

Probe Modulation Factor = 1.50

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.077 A/m; Power Drift = 0.042 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

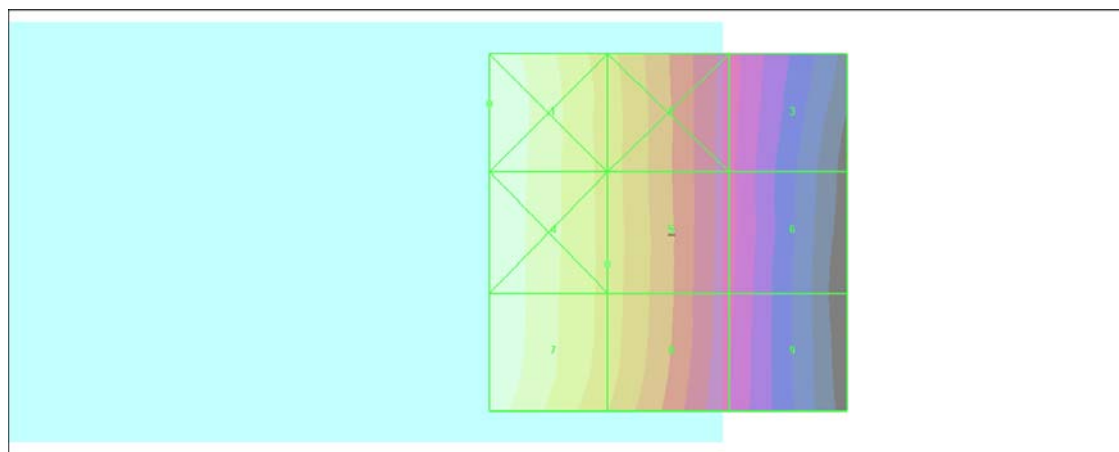
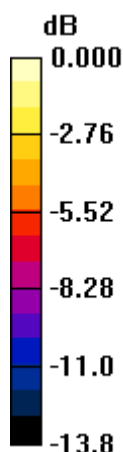
Grid 1 0.196 M4	Grid 2 0.136 M4	Grid 3 0.080 M4
Grid 4 0.194 M4	Grid 5 0.137 M4	Grid 6 0.079 M4
Grid 7 0.194 M4	Grid 8 0.136 M4	Grid 9 0.078 M4

Cursor:

Total = 0.196 A/m

H Category: M4

Location: 25, -18, 8.7 mm



0 dB = 0.196A/m

#15 HAC_H_GSM850_Ch251

DUT: 0D3134

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch251/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.216 A/m

Probe Modulation Factor = 1.50

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.086 A/m; Power Drift = 0.078 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

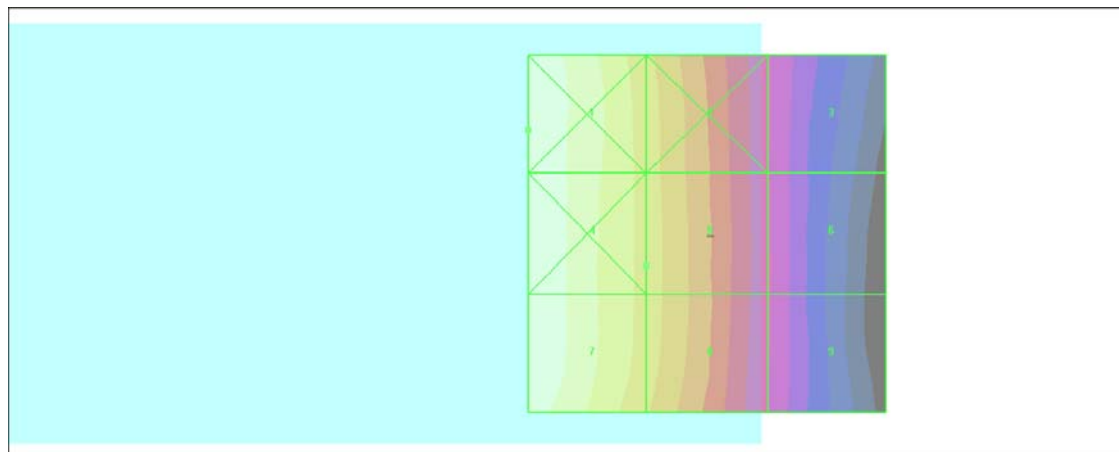
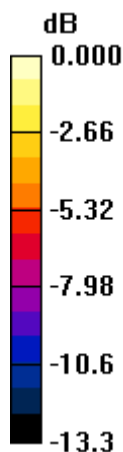
Grid 1 0.217 M4	Grid 2 0.153 M4	Grid 3 0.088 M4
Grid 4 0.216 M4	Grid 5 0.153 M4	Grid 6 0.089 M4
Grid 7 0.216 M4	Grid 8 0.153 M4	Grid 9 0.088 M4

Cursor:

Total = 0.217 A/m

H Category: M4

Location: 25, -14.5, 8.7 mm



0 dB = 0.217A/m

#10 HAC_H_GSM1900_Ch661

DUT: 0D3134

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch661/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.084 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.068 A/m; Power Drift = 0.056 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

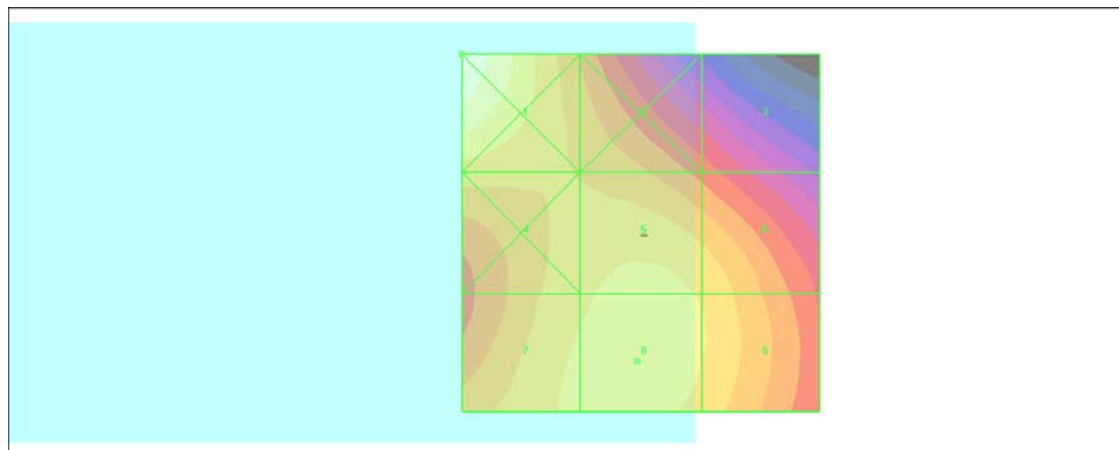
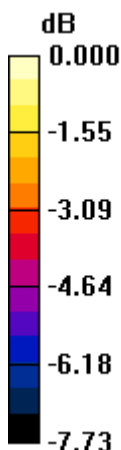
Grid 1 0.096 M4	Grid 2 0.075 M4	Grid 3 0.066 M4
Grid 4 0.079 M4	Grid 5 0.082 M4	Grid 6 0.080 M4
Grid 7 0.082 M4	Grid 8 0.084 M4	Grid 9 0.081 M4

Cursor:

Total = 0.096 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.096A/m

#11 HAC_H_GSM1900_Ch512

DUT: 0D3134

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:8.3
 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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch512/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.095 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.076 A/m; Power Drift = 0.021 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

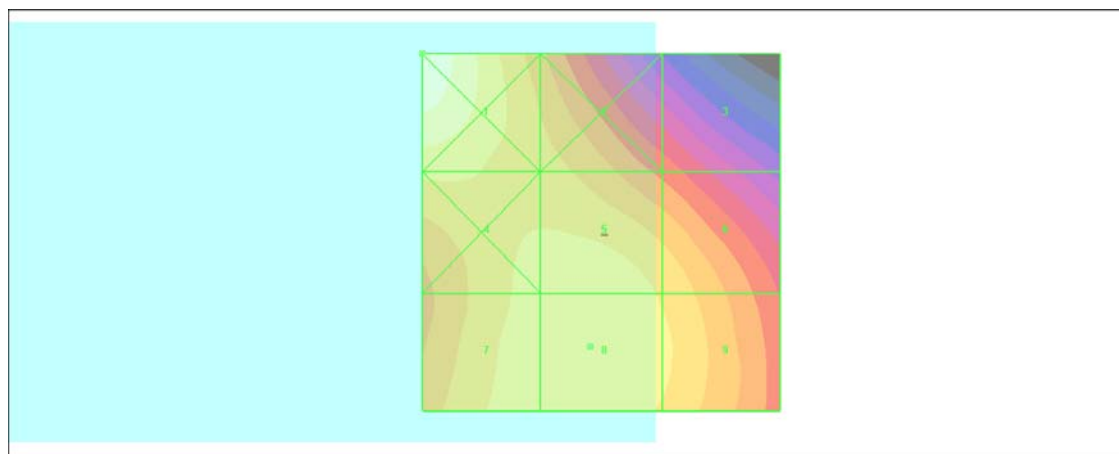
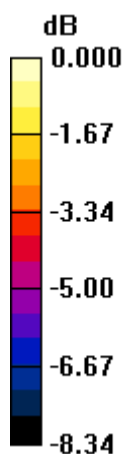
Grid 1 0.108 M4	Grid 2 0.086 M4	Grid 3 0.072 M4
Grid 4 0.091 M4	Grid 5 0.093 M4	Grid 6 0.088 M4
Grid 7 0.093 M4	Grid 8 0.095 M4	Grid 9 0.091 M4

Cursor:

Total = 0.108 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.108A/m

#12 HAC_H_GSM1900_Ch810

DUT: 0D3134

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch810/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.079 A/m

Probe Modulation Factor = 1.28

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.064 A/m; Power Drift = 0.016 dB

Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

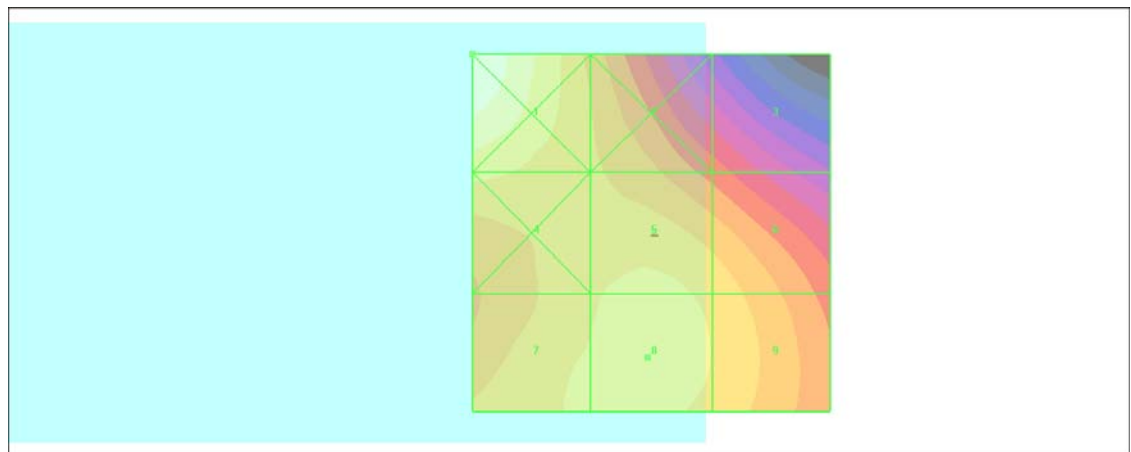
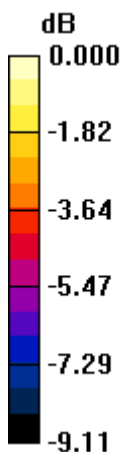
Grid 1 0.094 M4	Grid 2 0.072 M4	Grid 3 0.060 M4
Grid 4 0.078 M4	Grid 5 0.078 M4	Grid 6 0.075 M4
Grid 7 0.077 M4	Grid 8 0.079 M4	Grid 9 0.076 M4

Cursor:

Total = 0.094 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.094A/m

#16 HAC_H_WCDMAIV_RMC12.2K_Ch1413

DUT: 0D3134

Communication System: WCDMA; Frequency: 1732.6 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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

CH1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.053 A/m

Probe Modulation Factor = 0.600

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.085 A/m; Power Drift = -0.034 dB

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

Peak H-field in A/m

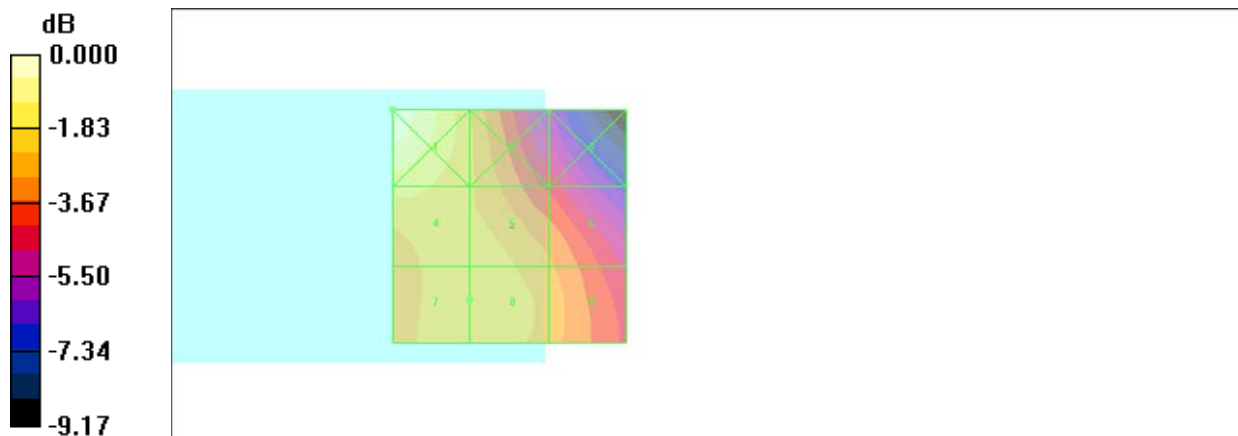
Grid 1 0.063 M4	Grid 2 0.048 M4	Grid 3 0.038 M4
Grid 4 0.053 M4	Grid 5 0.050 M4	Grid 6 0.045 M4
Grid 7 0.050 M4	Grid 8 0.050 M4	Grid 9 0.046 M4

Cursor:

Total = 0.063 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.063A/m

#17 HAC_H_WCDMAIV_RMC12.2K_Ch1312

DUT: 0D3134

Communication System: WCDMA; Frequency: 1712.4 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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

CH1312/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.054 A/m

Probe Modulation Factor = 0.600

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.081 A/m; Power Drift = -0.004 dB

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

Peak H-field in A/m

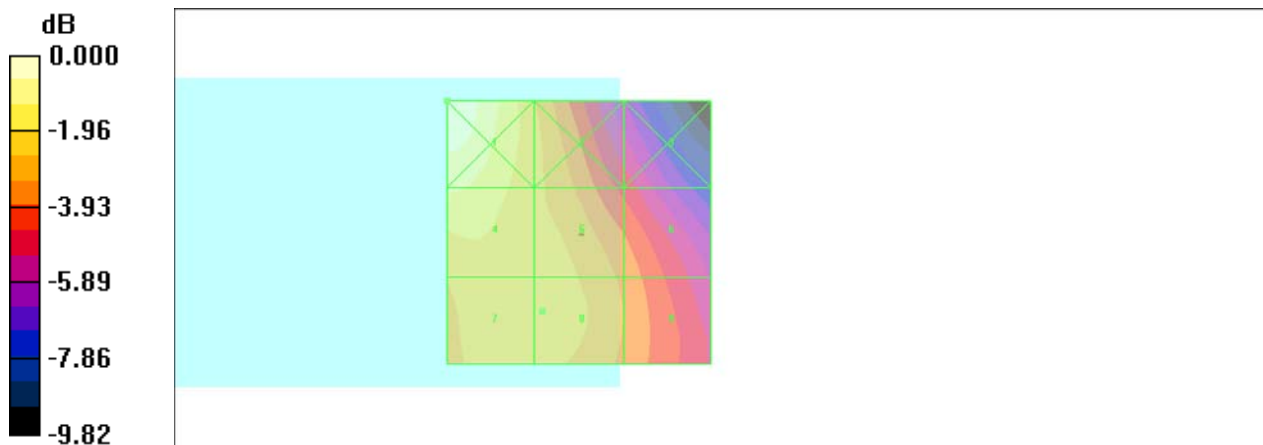
Grid 1 0.062 M4	Grid 2 0.047 M4	Grid 3 0.036 M4
Grid 4 0.054 M4	Grid 5 0.048 M4	Grid 6 0.042 M4
Grid 7 0.048 M4	Grid 8 0.048 M4	Grid 9 0.043 M4

Cursor:

Total = 0.062 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.062A/m

#18 HAC_H_WCDMAIV_RMC12.2K_Ch1513

DUT: 0D3134

Communication System: WCDMA; Frequency: 1752.6 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: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

CH1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.056 A/m

Probe Modulation Factor = 0.600

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.090 A/m; Power Drift = -0.010 dB

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

Peak H-field in A/m

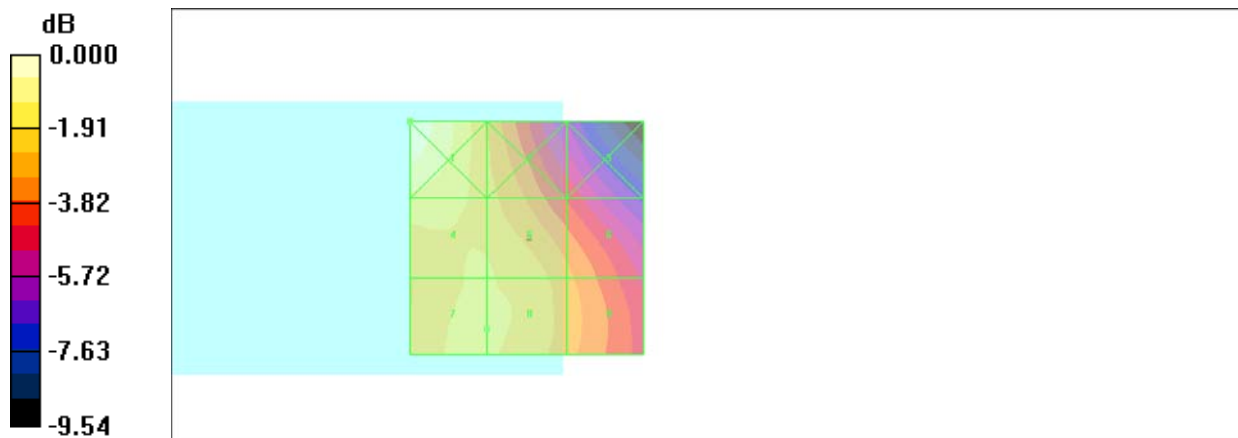
Grid 1 0.066 M4	Grid 2 0.051 M4	Grid 3 0.039 M4
Grid 4 0.056 M4	Grid 5 0.054 M4	Grid 6 0.047 M4
Grid 7 0.055 M4	Grid 8 0.054 M4	Grid 9 0.048 M4

Cursor:

Total = 0.066 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.066A/m