

#04 HAC_E_GSM850_Ch128**DUT: 902703**

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 : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 119.2 V/m

Probe Modulation Factor = 2.65

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 59.2 V/m; Power Drift = -0.077 dB

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

Peak E-field in V/m

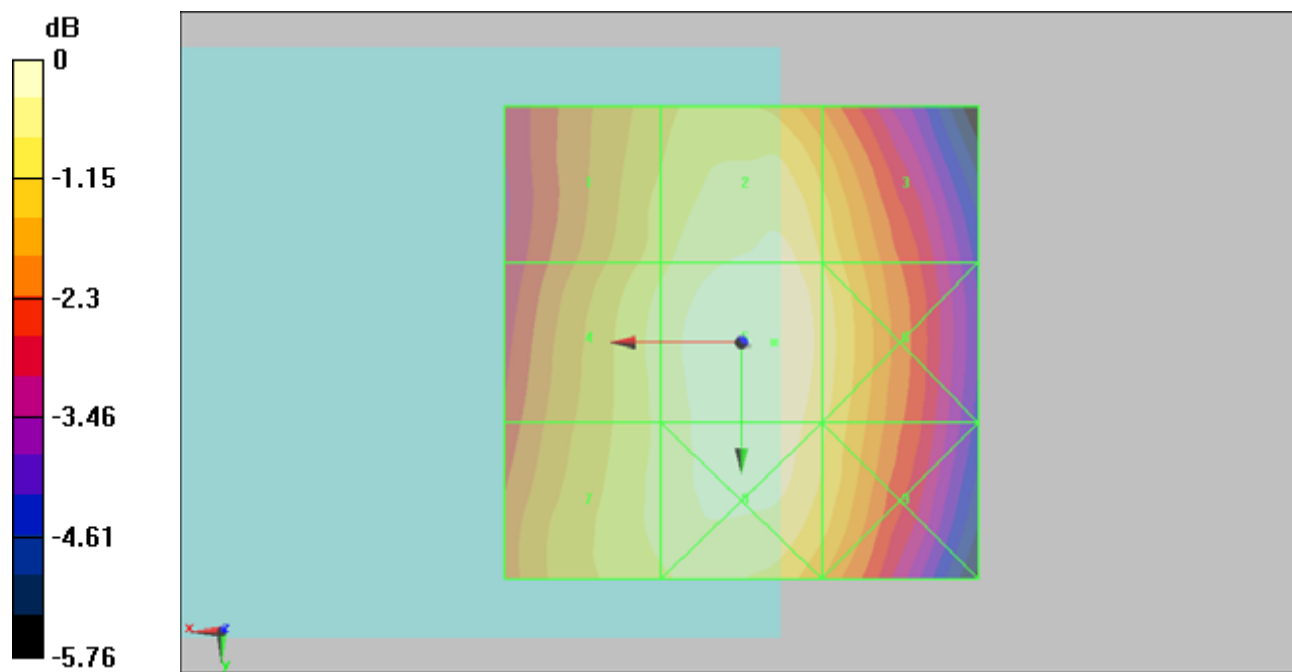
Grid 1 107.6 M4	Grid 2 116.0 M4	Grid 3 109.1 M4
Grid 4 111.4 M4	Grid 5 119.2 M4	Grid 6 112.3 M4
Grid 7 110.8 M4	Grid 8 116.8 M4	Grid 9 110.2 M4

Cursor:

Total = 119.2 V/m

E Category: M4

Location: -3.5, 0, 8.7 mm



0 dB = 119.2V/m

#05 HAC_E_GSM850_Ch189**DUT: 902703;**

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 : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 132.4 V/m

Probe Modulation Factor = 2.65

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 64.3 V/m; Power Drift = 0.198 dB

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

Peak E-field in V/m

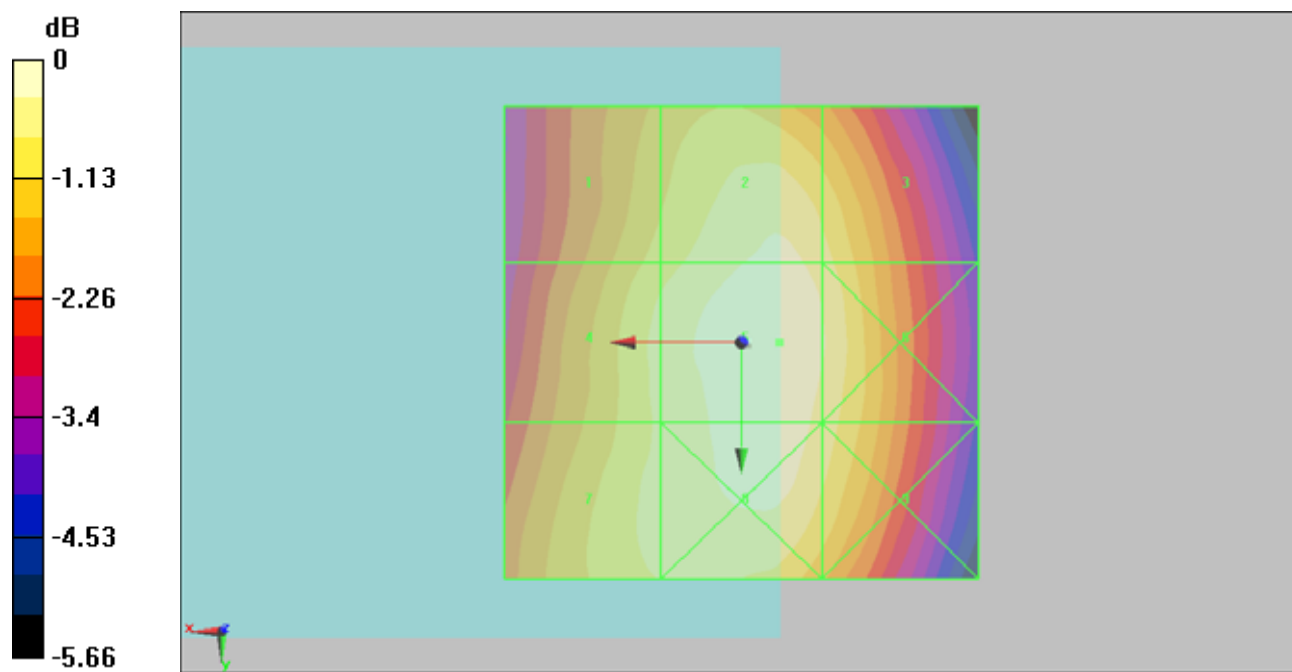
Grid 1 118.9 M4	Grid 2 128.6 M4	Grid 3 123.9 M4
Grid 4 123.3 M4	Grid 5 132.4 M4	Grid 6 127.4 M4
Grid 7 123.5 M4	Grid 8 129.9 M4	Grid 9 124.8 M4

Cursor:

Total = 132.4 V/m

E Category: M4

Location: -4, 0, 8.7 mm



0 dB = 132.4V/m

#06 HAC_E_GSM850_Ch251**DUT: 902703**

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 : 22.4

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 158.2 V/m

Probe Modulation Factor = 2.65

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 77.9 V/m; Power Drift = -0.041 dB

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

Peak E-field in V/m

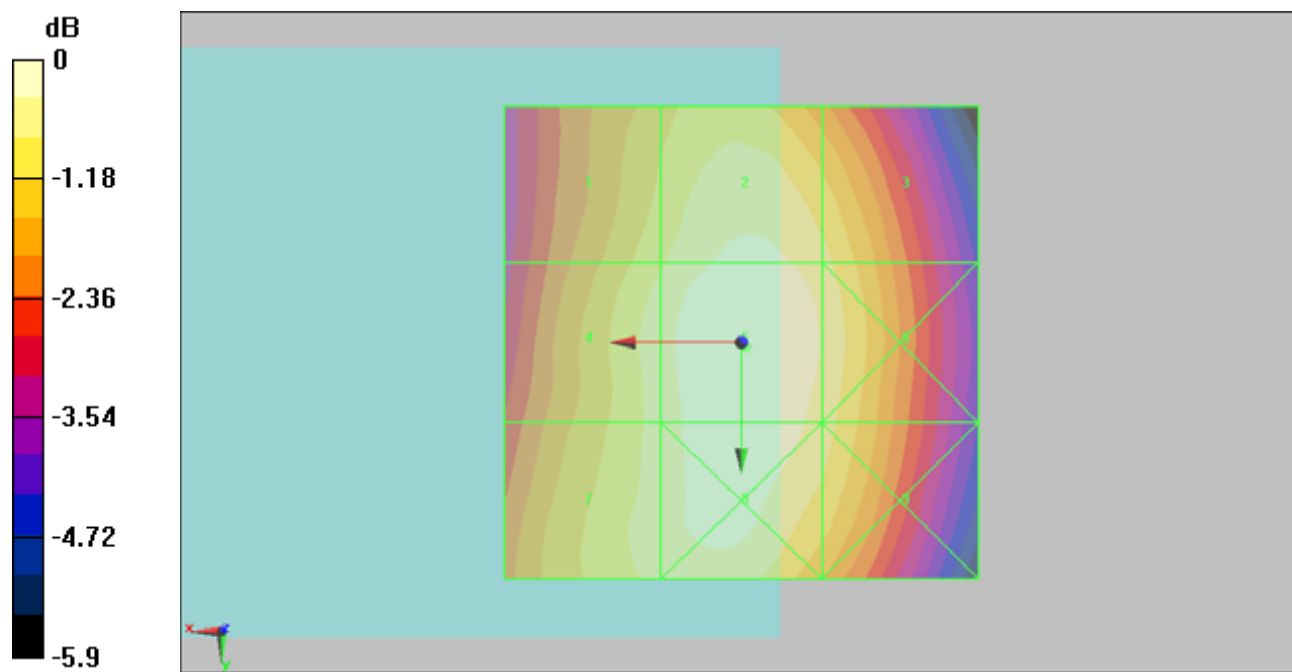
Grid 1 143.7 M4	Grid 2 153.3 M3	Grid 3 146.7 M4
Grid 4 148.8 M4	Grid 5 158.2 M3	Grid 6 150.7 M3
Grid 7 148.7 M4	Grid 8 156.1 M3	Grid 9 147.9 M4

Cursor:

Total = 158.2 V/m

E Category: M3

Location: -0.5, 0.5, 8.7 mm



0 dB = 158.2V/m

#01 HAC_E_GSM1900_Ch512**DUT: 902703**

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 72.3 V/m

Probe Modulation Factor = 2.72

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.7 V/m; Power Drift = 0.055 dB

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

Peak E-field in V/m

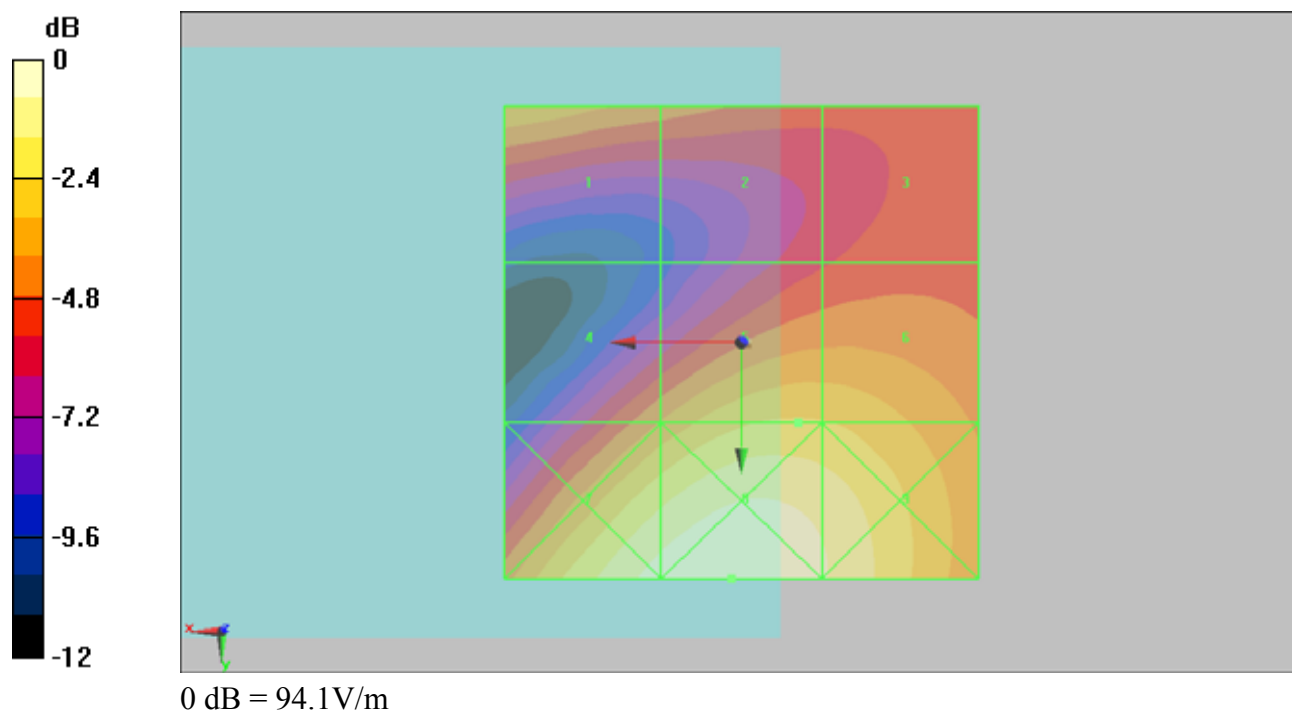
Grid 1 64.7 M3	Grid 2 57.6 M3	Grid 3 52.7 M3
Grid 4 60 M3	Grid 5 72.3 M3	Grid 6 71.9 M3
Grid 7 89.3 M2	Grid 8 94.1 M2	Grid 9 86.6 M2

Cursor:

Total = 94.1 V/m

E Category: M2

Location: 1, 25, 8.7 mm



#02 HAC_E_GSM1900_Ch661**DUT: 902703**

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 70.9 V/m

Probe Modulation Factor = 2.72

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.2 V/m; Power Drift = -0.00338 dB

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

Peak E-field in V/m

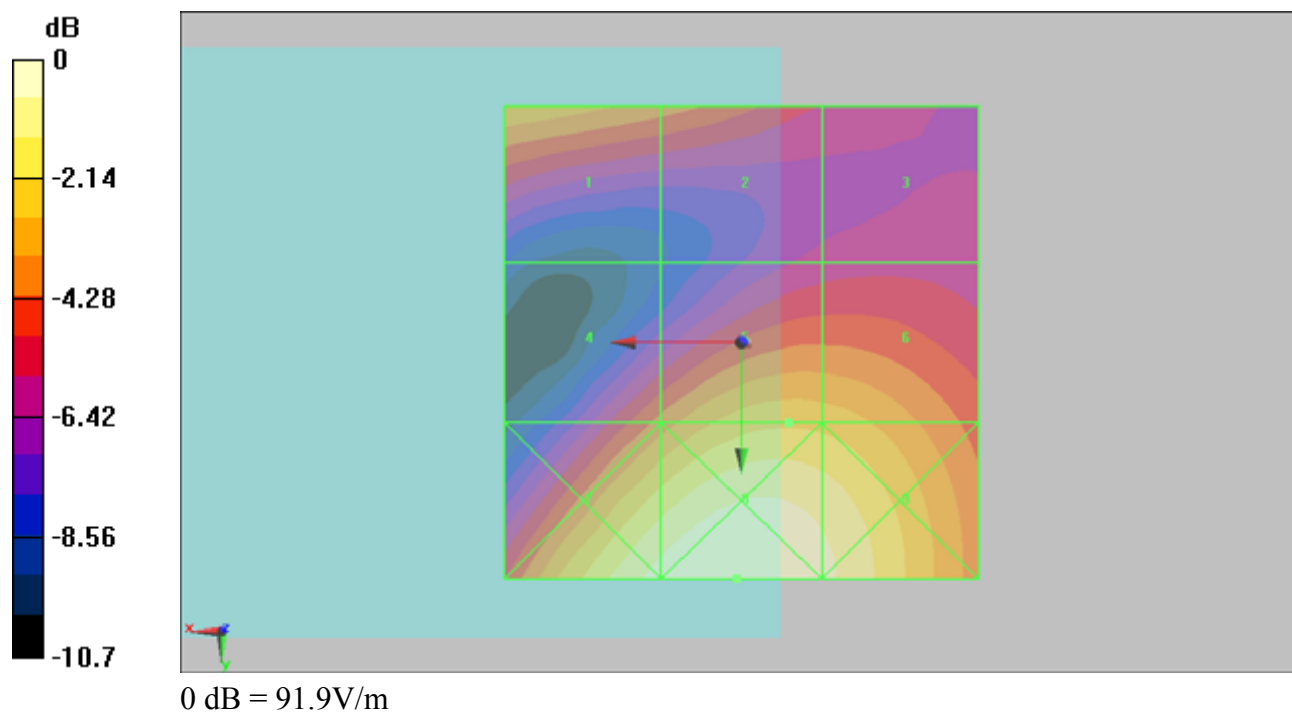
Grid 1 65.5 M3	Grid 2 58.9 M3	Grid 3 47.6 M3
Grid 4 58.3 M3	Grid 5 70.9 M3	Grid 6 70.1 M3
Grid 7 87.7 M2	Grid 8 93.7 M2	Grid 9 86.9 M2

Cursor:

Total = 93.7 V/m

E Category: M2

Location: 0.5, 25, 8.7 mm



#03 HAC_E_GSM1900_Ch810**DUT: 902703**

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 66.5 V/m

Probe Modulation Factor = 2.72

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.7 V/m; Power Drift = 0.011 dB

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

Peak E-field in V/m

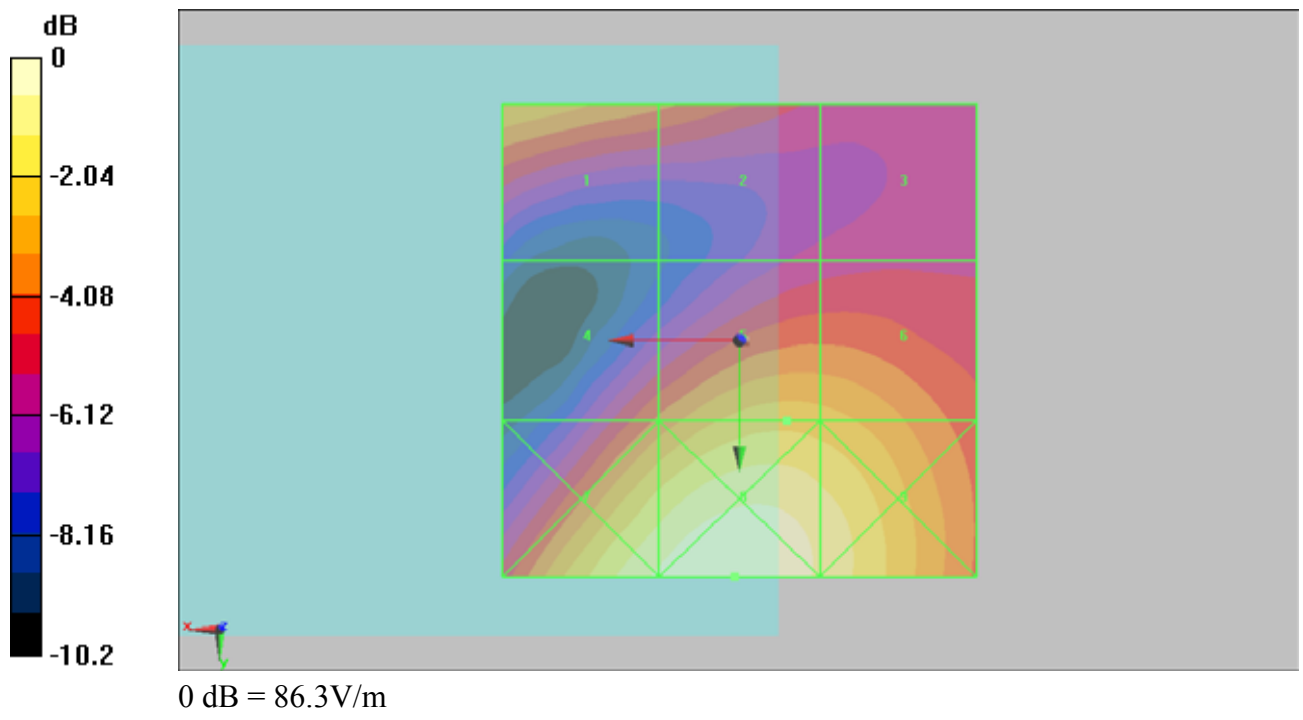
Grid 1 63.5 M3	Grid 2 55.3 M3	Grid 3 45.8 M4
Grid 4 55.3 M3	Grid 5 66.5 M3	Grid 6 65.5 M3
Grid 7 81 M3	Grid 8 86.3 M2	Grid 9 78.9 M3

Cursor:

Total = 86.3 V/m

E Category: M2

Location: 0.5, 25, 8.7 mm



#07 HAC_E_WCDMA IV_RMC12.2K_Ch1312

DUT: 902703

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1312/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 30.9 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.2 V/m; Power Drift = -0.474 dB

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

Peak E-field in V/m

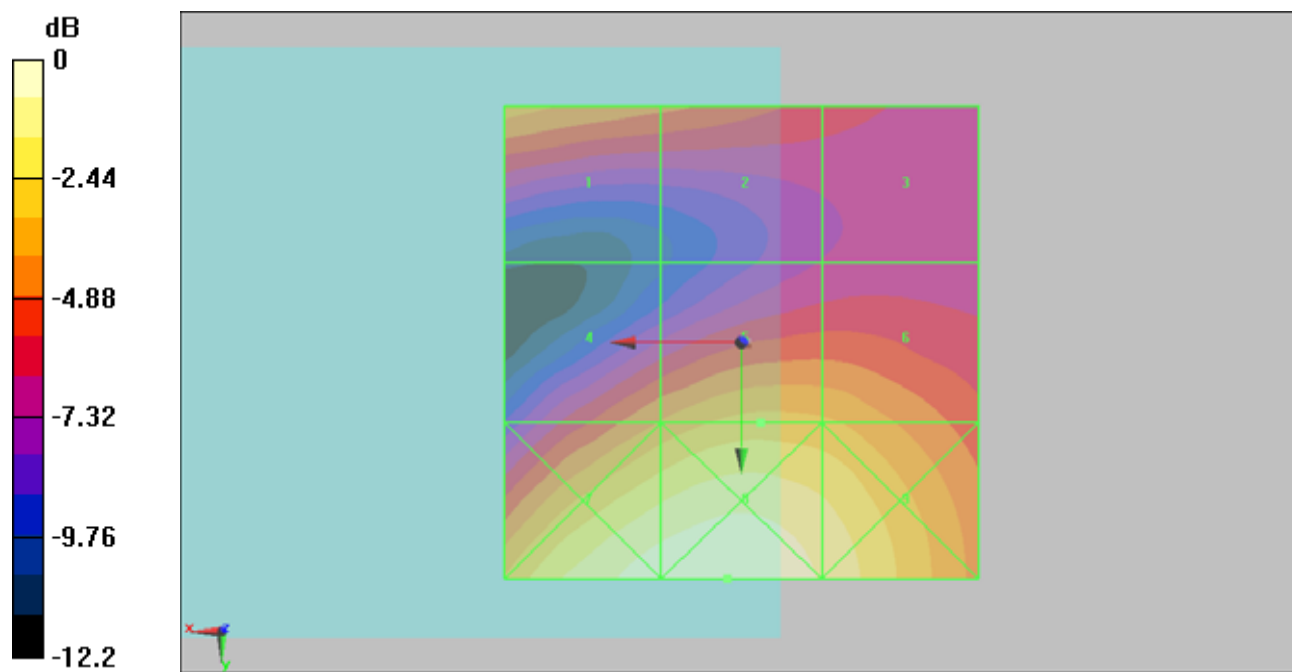
Grid 1 28.5 M4	Grid 2 25.4 M4	Grid 3 21.6 M4
Grid 4 27.4 M4	Grid 5 30.9 M4	Grid 6 30.3 M4
Grid 7 41.9 M4	Grid 8 43.2 M4	Grid 9 39 M4

Cursor:

Total = 43.2 V/m

E Category: M4

Location: 1.5, 25, 8.7 mm



#08 HAC_E_WCDMA IV_RMC12.2K_Ch1413**DUT: 902703;**

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 28.8 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.5 V/m; Power Drift = 0.029 dB

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

Peak E-field in V/m

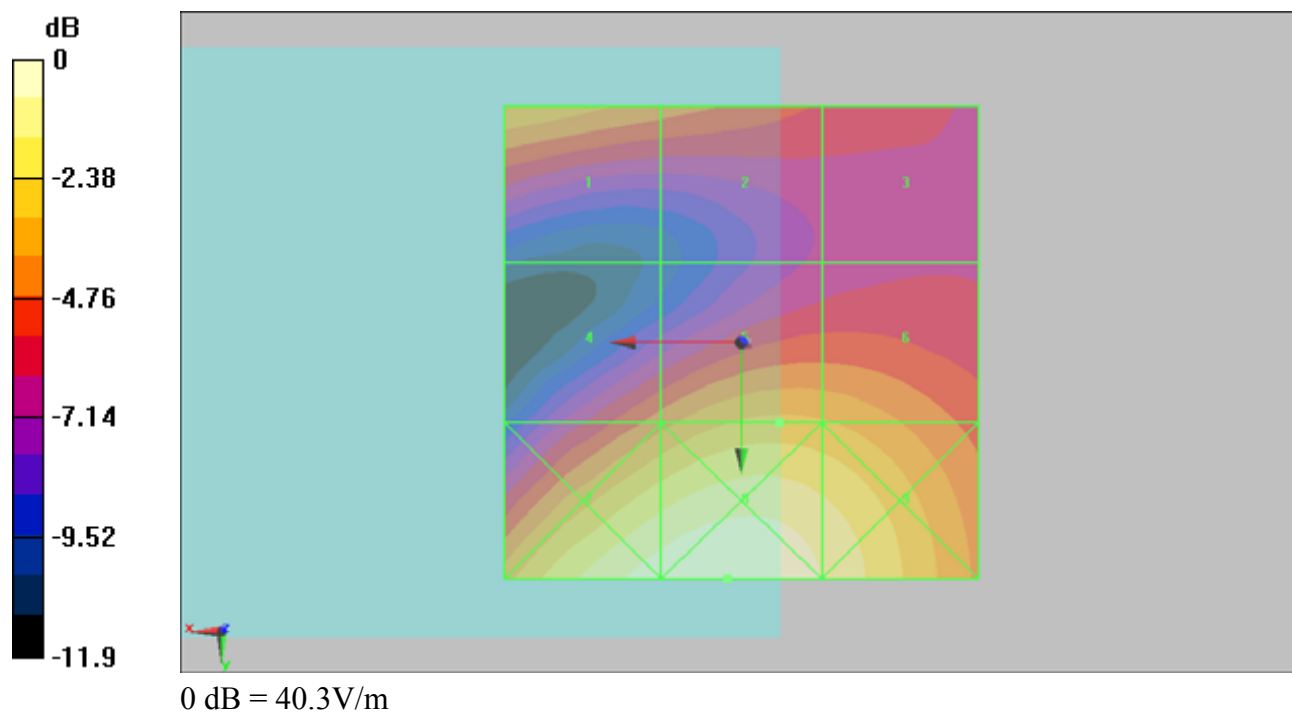
Grid 1 28 M4	Grid 2 24.6 M4	Grid 3 21.1 M4
Grid 4 24.7 M4	Grid 5 28.8 M4	Grid 6 28.3 M4
Grid 7 38.8 M4	Grid 8 40.3 M4	Grid 9 36.8 M4

Cursor:

Total = 40.3 V/m

E Category: M4

Location: 1.5, 25, 8.7 mm



#09 HAC_E_WCDMA IV_RMC12.2K_Ch1513

DUT: 902703

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 : 22.6

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2009/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 34 V/m

Probe Modulation Factor = 0.977

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.4 V/m; Power Drift = -0.069 dB

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

Peak E-field in V/m

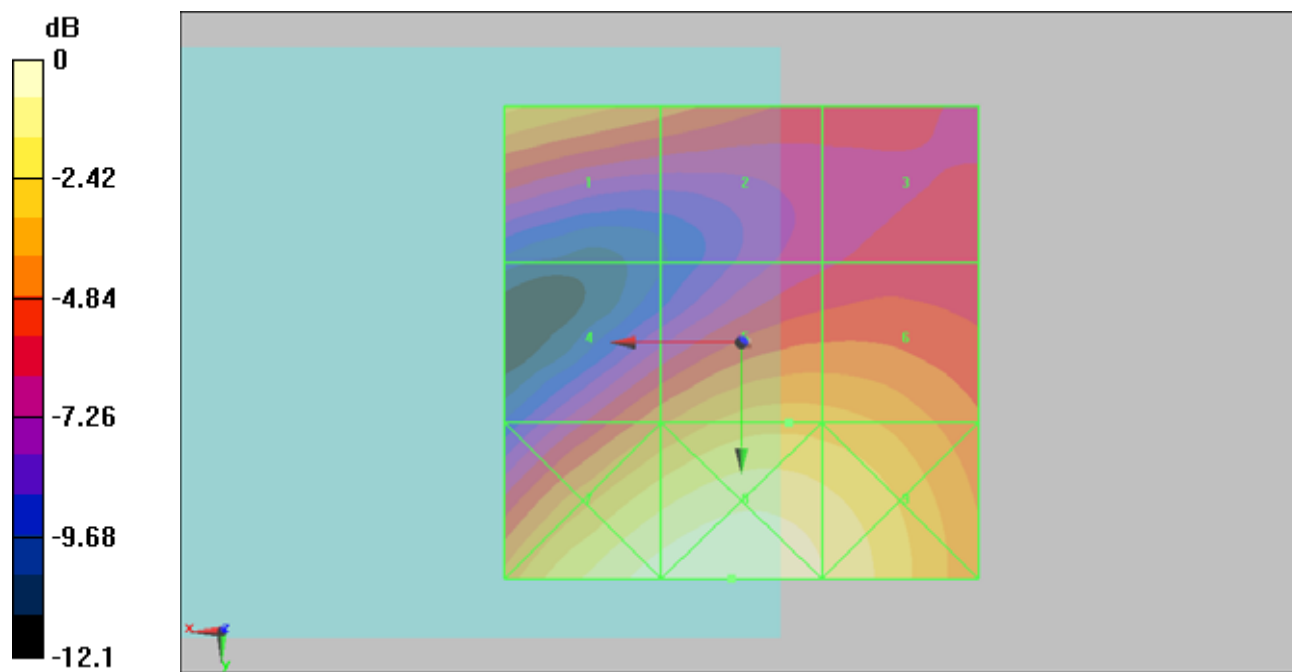
Grid 1 32.9 M4	Grid 2 28 M4	Grid 3 23.4 M4
Grid 4 28.7 M4	Grid 5 34 M4	Grid 6 33.6 M4
Grid 7 44.4 M4	Grid 8 46.4 M4	Grid 9 42.5 M4

Cursor:

Total = 46.4 V/m

E Category: M4

Location: 1, 25, 8.7 mm



#13 HAC_H_GSM850_Ch128

DUT: 902703;

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 : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 0.117 A/m

Probe Modulation Factor = 1.46

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.038 A/m; Power Drift = -0.079 dB

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

Peak H-field in A/m

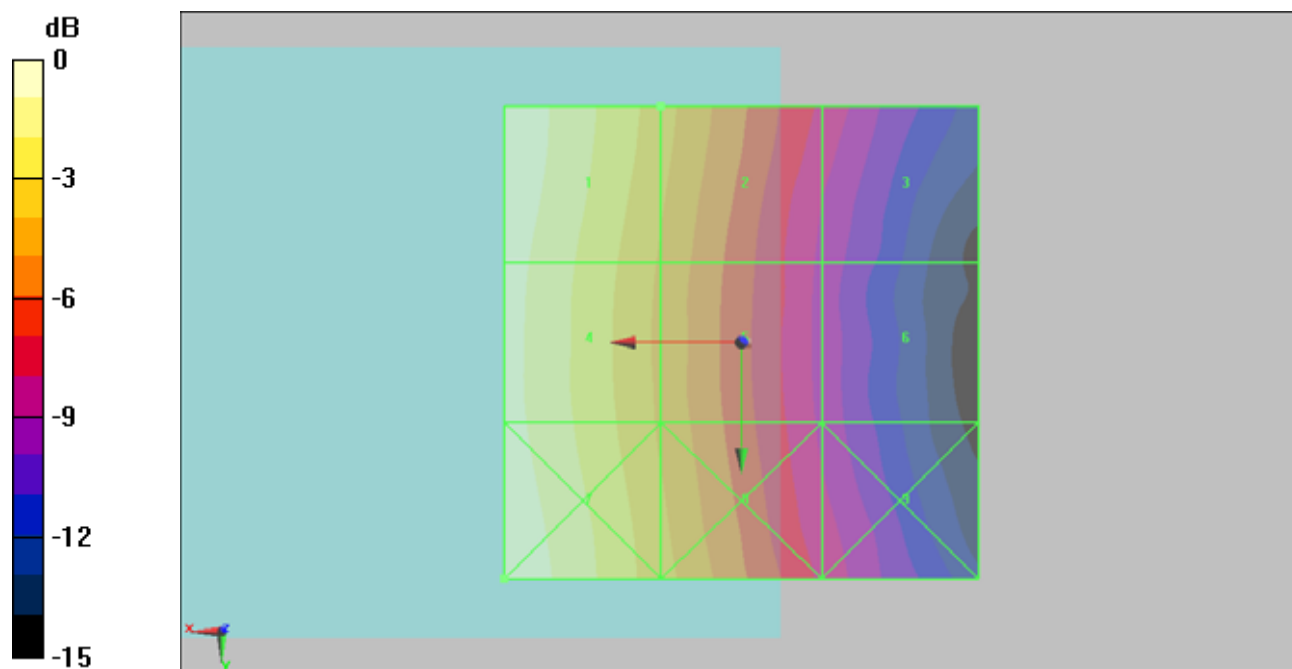
Grid 1 0.117 M4	Grid 2 0.079 M4	Grid 3 0.046 M4
Grid 4 0.111 M4	Grid 5 0.074 M4	Grid 6 0.041 M4
Grid 7 0.118 M4	Grid 8 0.078 M4	Grid 9 0.046 M4

Cursor:

Total = 0.118 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.118A/m

#14 HAC_H_GSM850_Ch189

DUT: 902703;

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 : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 0.135 A/m

Probe Modulation Factor = 1.46

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.044 A/m; Power Drift = 0.00871 dB

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

Peak H-field in A/m

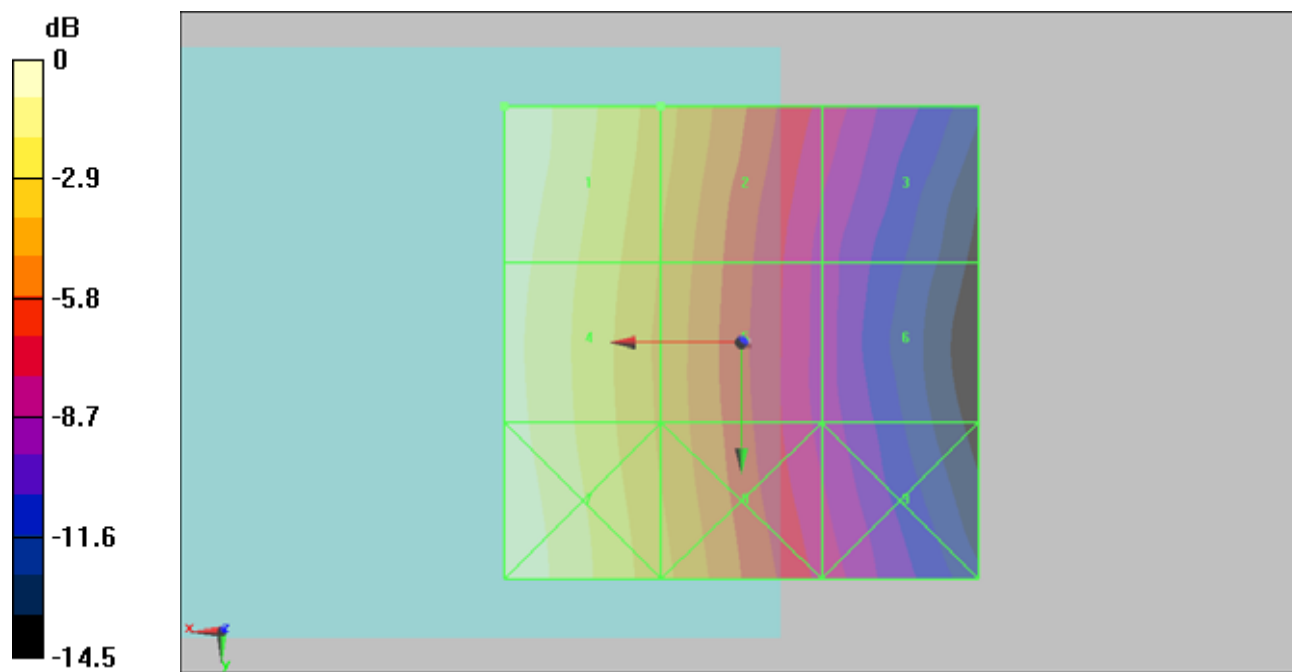
Grid 1 0.135 M4	Grid 2 0.091 M4	Grid 3 0.054 M4
Grid 4 0.129 M4	Grid 5 0.086 M4	Grid 6 0.048 M4
Grid 7 0.134 M4	Grid 8 0.090 M4	Grid 9 0.054 M4

Cursor:

Total = 0.135 A/m

H Category: M4

Location: 25, -25, 9.2 mm



0 dB = 0.135A/m

#15 HAC_H_GSM850_Ch251

DUT: 902703

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 : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 0.158 A/m

Probe Modulation Factor = 1.46

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.053 A/m; Power Drift = 0.0015 dB

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

Peak H-field in A/m

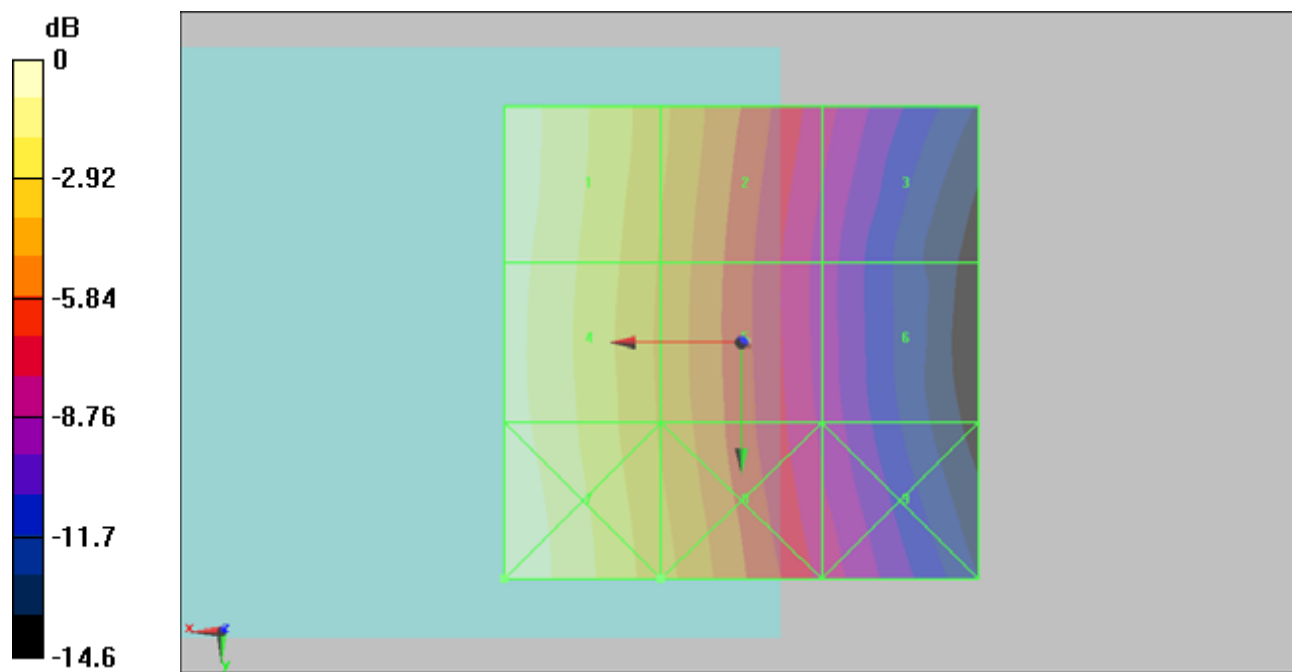
Grid 1 0.158 M4	Grid 2 0.106 M4	Grid 3 0.062 M4
Grid 4 0.153 M4	Grid 5 0.102 M4	Grid 6 0.058 M4
Grid 7 0.161 M4	Grid 8 0.108 M4	Grid 9 0.064 M4

Cursor:

Total = 0.161 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.161A/m

#10 HAC_H_GSM1900_Ch512

DUT: 902703

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

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

Ambient Temperature : 22.6

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

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

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 0.111 A/m

Probe Modulation Factor = 1.39

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.091 A/m; Power Drift = -0.032 dB

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

Peak H-field in A/m

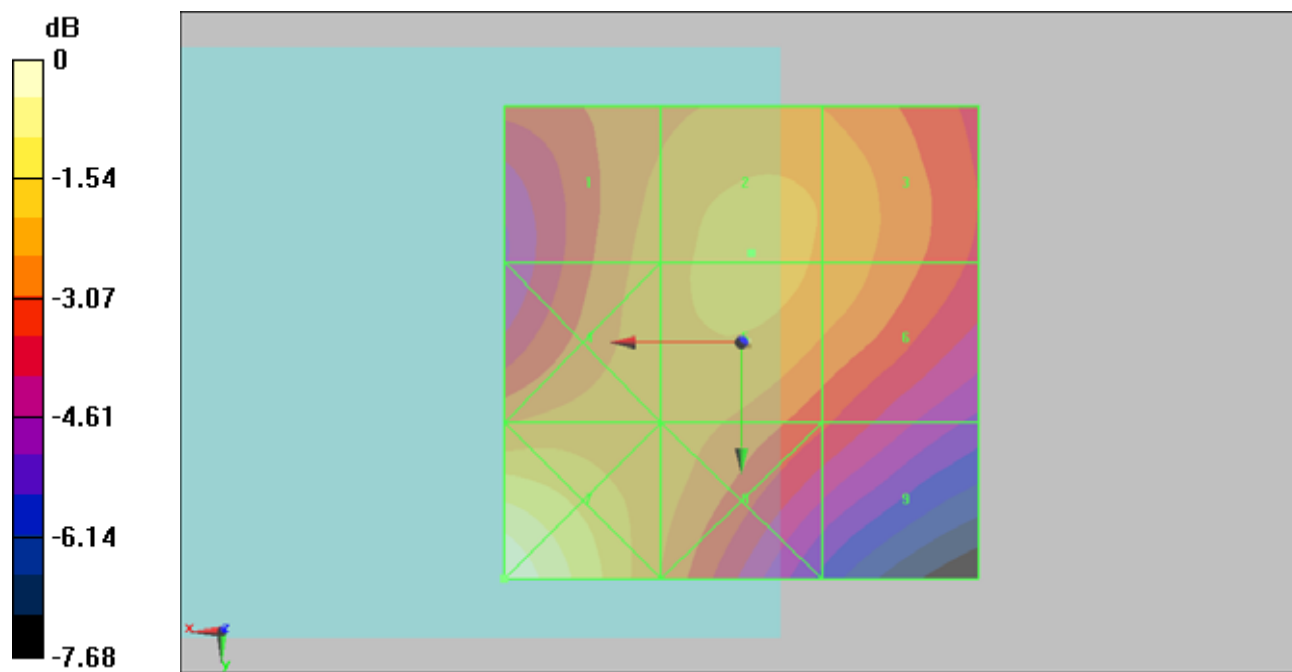
Grid 1 0.106 M4	Grid 2 0.111 M4	Grid 3 0.108 M4
Grid 4 0.106 M4	Grid 5 0.111 M4	Grid 6 0.107 M4
Grid 7 0.137 M4	Grid 8 0.105 M4	Grid 9 0.092 M4

Cursor:

Total = 0.137 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.137A/m

#11 HAC_H_GSM1900_Ch661

DUT: 902703

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 : 22.4

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

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

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 0.098 A/m

Probe Modulation Factor = 1.39

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.079 A/m; Power Drift = -0.032 dB

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

Peak H-field in A/m

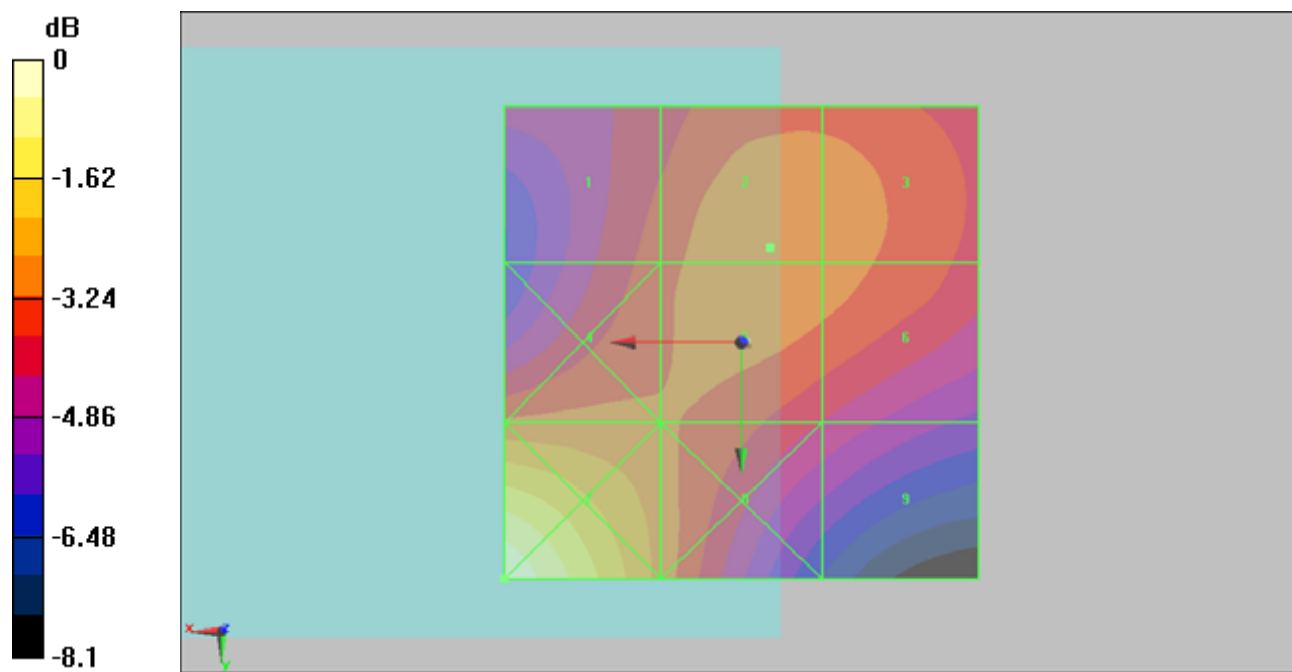
Grid 1 0.091 M4	Grid 2 0.098 M4	Grid 3 0.097 M4
Grid 4 0.095 M4	Grid 5 0.097 M4	Grid 6 0.096 M4
Grid 7 0.135 M4	Grid 8 0.097 M4	Grid 9 0.082 M4

Cursor:

Total = 0.135 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.135A/m

#12 HAC_H_GSM1900_Ch810

DUT: 902703

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 : 22.6

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

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

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

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

Maximum value of peak Total field = 0.094 A/m

Probe Modulation Factor = 1.39

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.075 A/m; Power Drift = -0.025 dB

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

Peak H-field in A/m

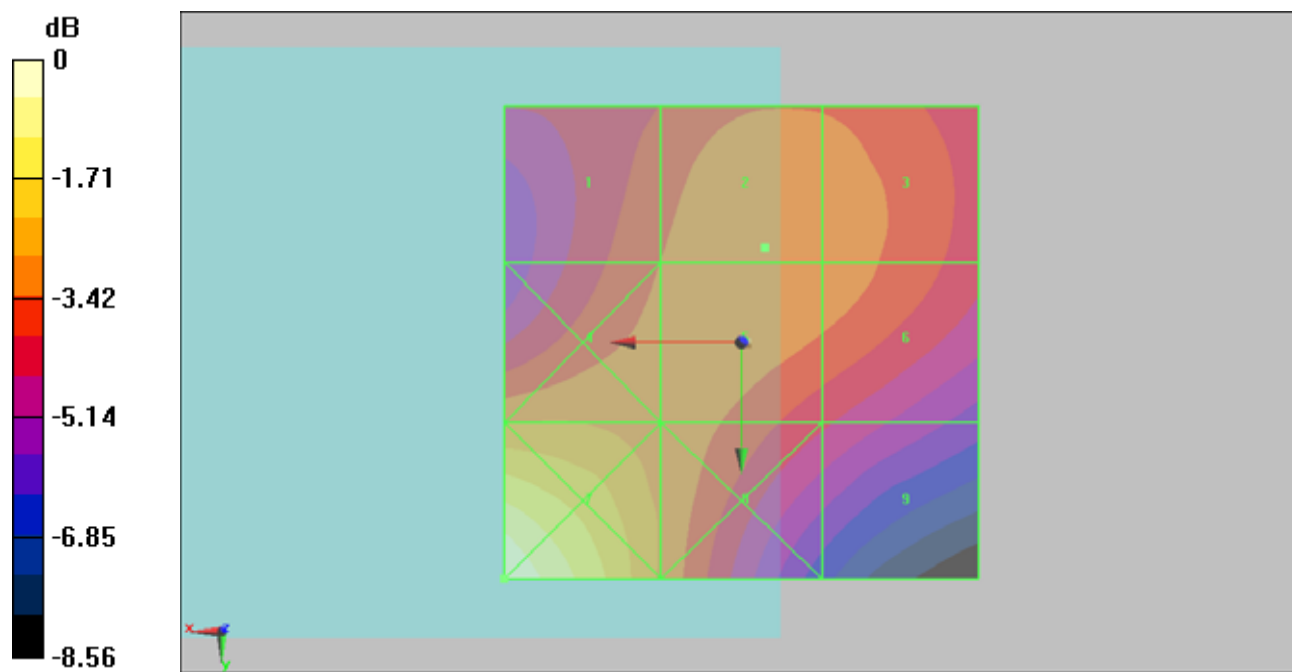
Grid 1 0.088 M4	Grid 2 0.094 M4	Grid 3 0.092 M4
Grid 4 0.094 M4	Grid 5 0.094 M4	Grid 6 0.092 M4
Grid 7 0.130 M4	Grid 8 0.093 M4	Grid 9 0.078 M4

Cursor:

Total = 0.130 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.130A/m

#16 HAC_H_WCDMA IV_RMC12.2K_Ch1312**DUT: 902703**

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 : 22.6

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

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

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1312/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.046 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.108 A/m; Power Drift = -0.483 dB

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

Peak H-field in A/m

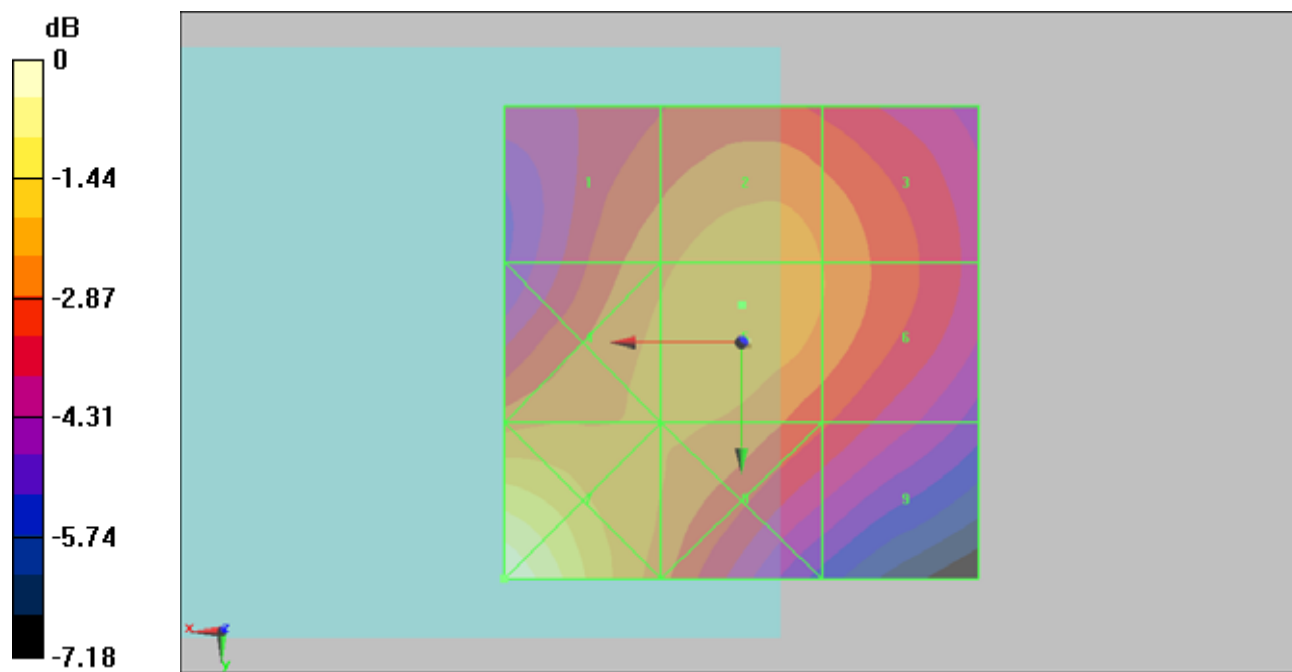
Grid 1 0.043 M4	Grid 2 0.046 M4	Grid 3 0.044 M4
Grid 4 0.045 M4	Grid 5 0.046 M4	Grid 6 0.044 M4
Grid 7 0.058 M4	Grid 8 0.044 M4	Grid 9 0.040 M4

Cursor:

Total = 0.058 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.058A/m

#17 HAC_H_WCDMA IV_RMC12.2K_Ch1413

DUT: 902703

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 : 22.6

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

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

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1413/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.044 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.096 A/m; Power Drift = -0.017 dB

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

Peak H-field in A/m

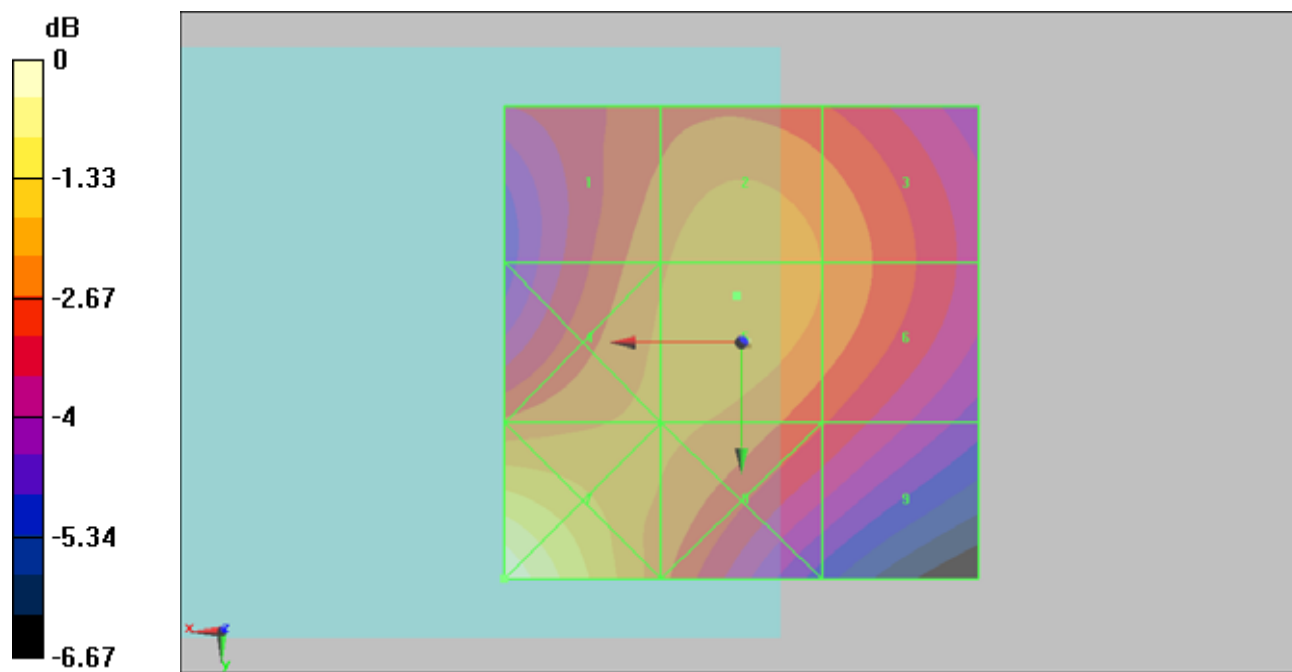
Grid 1 0.041 M4	Grid 2 0.043 M4	Grid 3 0.042 M4
Grid 4 0.042 M4	Grid 5 0.044 M4	Grid 6 0.042 M4
Grid 7 0.054 M4	Grid 8 0.042 M4	Grid 9 0.038 M4

Cursor:

Total = 0.054 A/m

H Category: M4

Location: 25, 25, 9.2 mm



#18 HAC_H_WCDMA IV_RMC12.2K_Ch1513

DUT: 902703

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 : 22.6

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2009/1/19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2009/9/18

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

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1513/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.050 A/m

Probe Modulation Factor = 0.515

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.109 A/m; Power Drift = 0.027 dB

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

Peak H-field in A/m

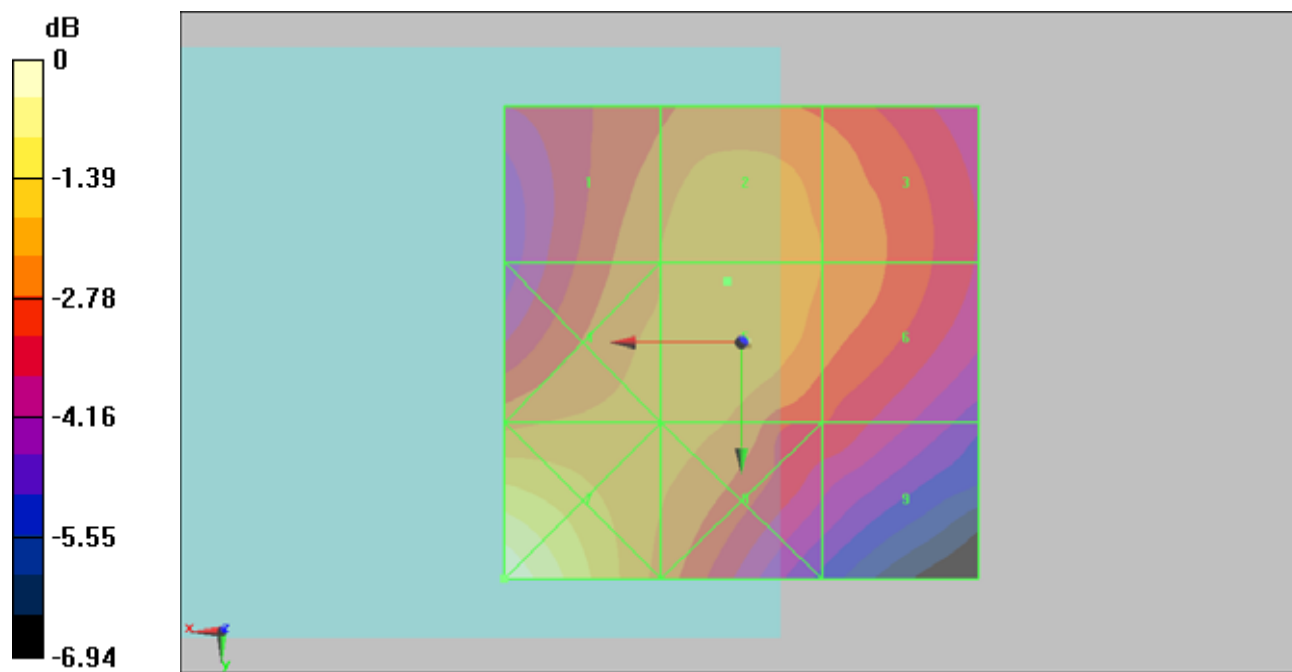
Grid 1 0.048 M4	Grid 2 0.050 M4	Grid 3 0.048 M4
Grid 4 0.048 M4	Grid 5 0.050 M4	Grid 6 0.048 M4
Grid 7 0.062 M4	Grid 8 0.048 M4	Grid 9 0.043 M4

Cursor:

Total = 0.062 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.062A/m