

#05 HAC_E_GSM850_Ch128_Battery1**DUT: 081915-07**

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 : 22.6

DASY5 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: 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 = 173.2 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 85.1 V/m; Power Drift = -0.143 dB

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

Peak E-field in V/m

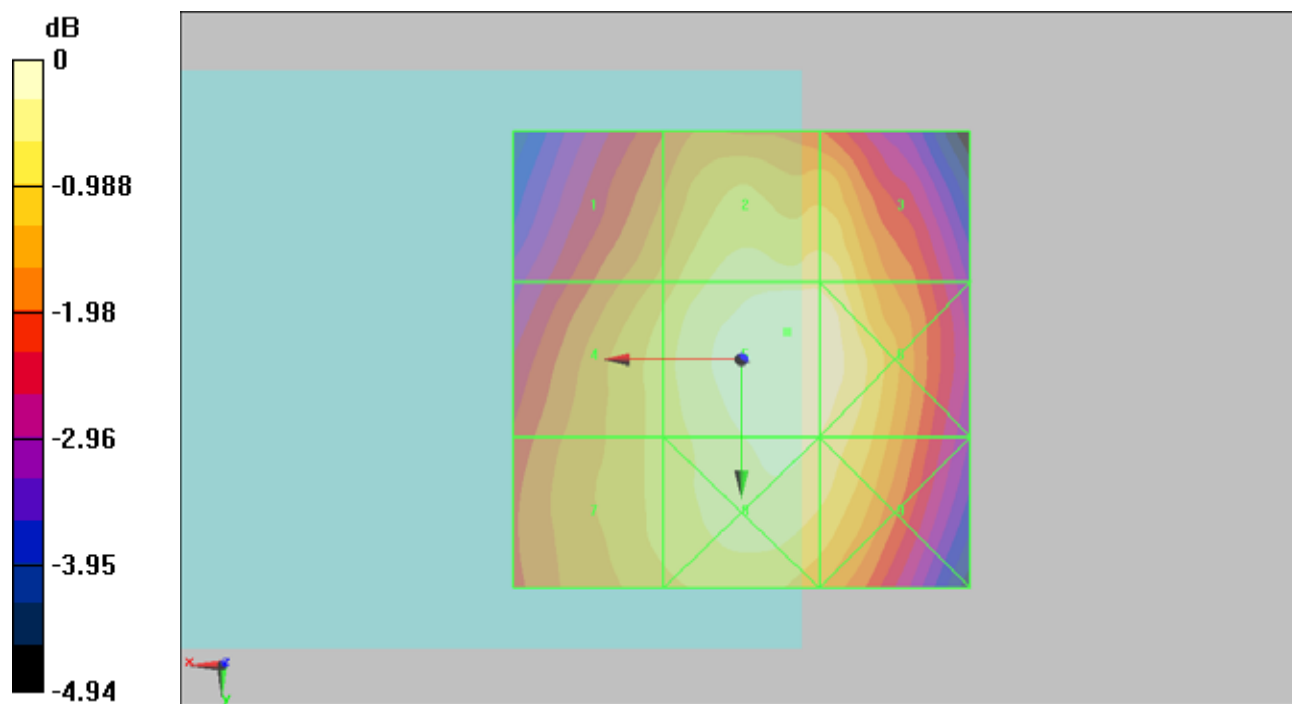
Grid 1 151.3 M3	Grid 2 165.7 M3	Grid 3 165.7 M3
Grid 4 158.3 M3	Grid 5 173.2 M3	Grid 6 171.9 M3
Grid 7 157.2 M3	Grid 8 169.2 M3	Grid 9 166.6 M3

Cursor:

Total = 173.2 V/m

E Category: M3

Location: -5, -3, 8.7 mm



0 dB = 173.2V/m

#06 HAC_E_GSM850_Ch189_Battery1**DUT: 081915-07**

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 : 22.6

DASY5 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: 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 = 169.5 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 82.4 V/m; Power Drift = -0.152 dB

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

Peak E-field in V/m

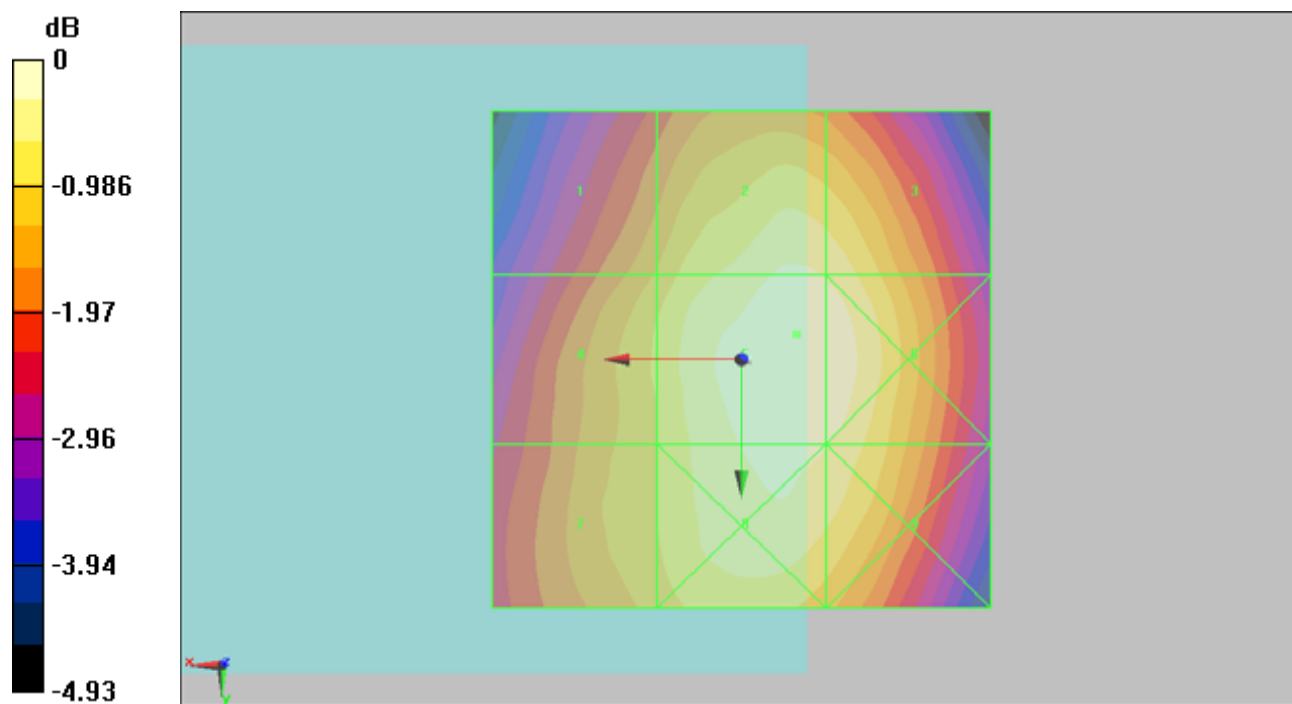
Grid 1 146.7 M4	Grid 2 164.5 M3	Grid 3 162.8 M3
Grid 4 152.5 M3	Grid 5 169.5 M3	Grid 6 168.6 M3
Grid 7 151.3 M3	Grid 8 165.4 M3	Grid 9 163.5 M3

Cursor:

Total = 169.5 V/m

E Category: M3

Location: -5.5, -2.5, 8.7 mm



0 dB = 169.5V/m

#07 HAC_E_GSM850_Ch251_Battery1**DUT: 081915-07**

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: 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: 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 = 159.2 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 76.4 V/m; Power Drift = 0.021 dB

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

Peak E-field in V/m

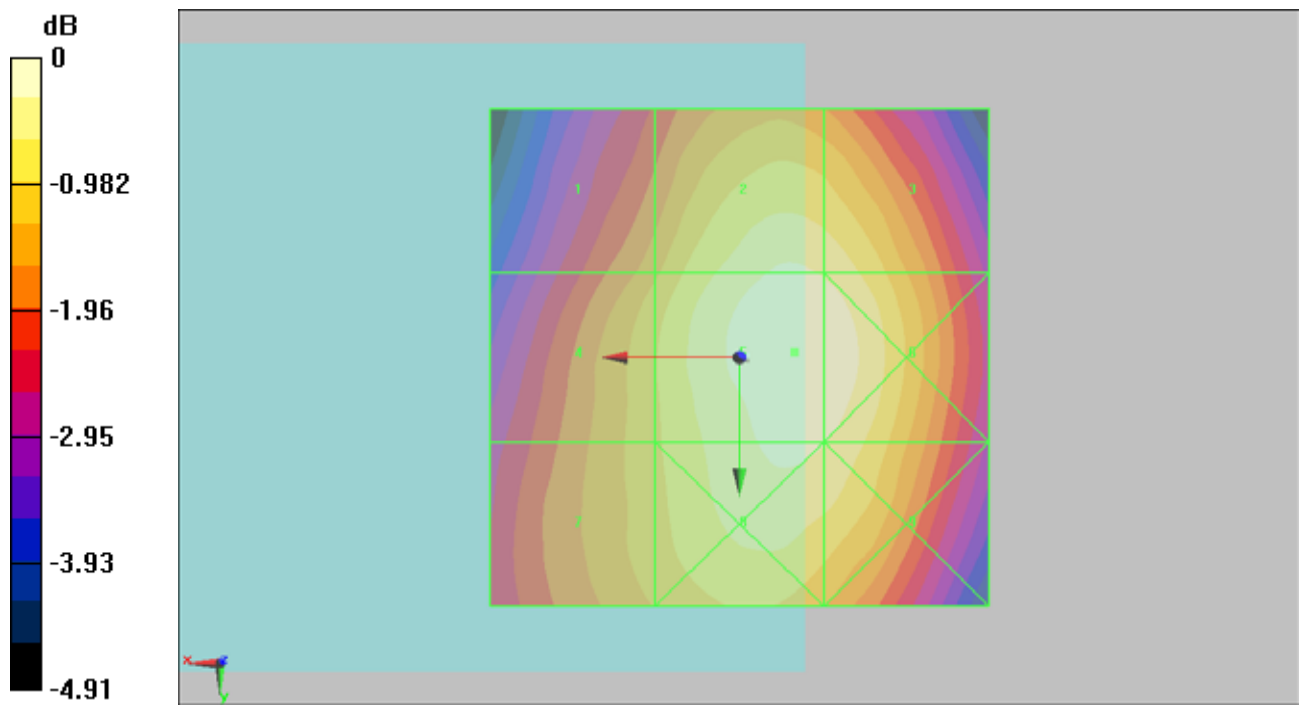
Grid 1 135.9 M4	Grid 2 154.4 M3	Grid 3 152.8 M3
Grid 4 141.9 M4	Grid 5 159.2 M3	Grid 6 158.3 M3
Grid 7 141.3 M4	Grid 8 155.0 M3	Grid 9 153.6 M3

Cursor:

Total = 159.2 V/m

E Category: M3

Location: -5.5, -0.5, 8.7 mm



0 dB = 159.2V/m

#08 HAC_E_GSM850_Ch128_Battery2

DUT: 081915-07

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 : 22.5

DASY5 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: 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 = 167.9 V/m

Probe Modulation Factor = 2.6

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 82.1 V/m; Power Drift = -0.073 dB

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

Peak E-field in V/m

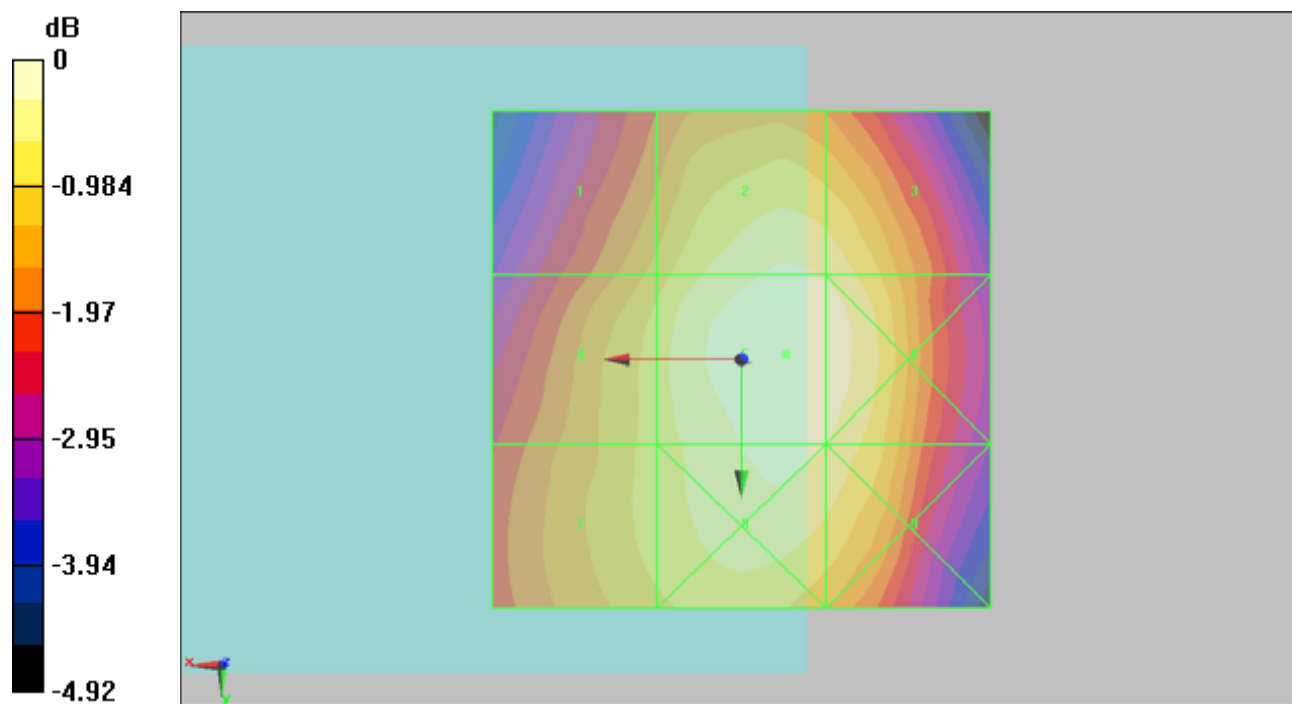
Grid 1 147.0 M4	Grid 2 163.0 M3	Grid 3 160.9 M3
Grid 4 153.3 M3	Grid 5 167.9 M3	Grid 6 166.1 M3
Grid 7 152.8 M3	Grid 8 164.0 M3	Grid 9 161.6 M3

Cursor:

Total = 167.9 V/m

E Category: M3

Location: -4.5, -0.5, 8.7 mm



0 dB = 167.9V/m

#01 HAC_E_GSM1900_Ch512_Battery1**DUT: 081915-07**

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 : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- 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 = 54.8 V/m

Probe Modulation Factor = 2.66

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 11.9 V/m; Power Drift = -0.127 dB

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

Peak E-field in V/m

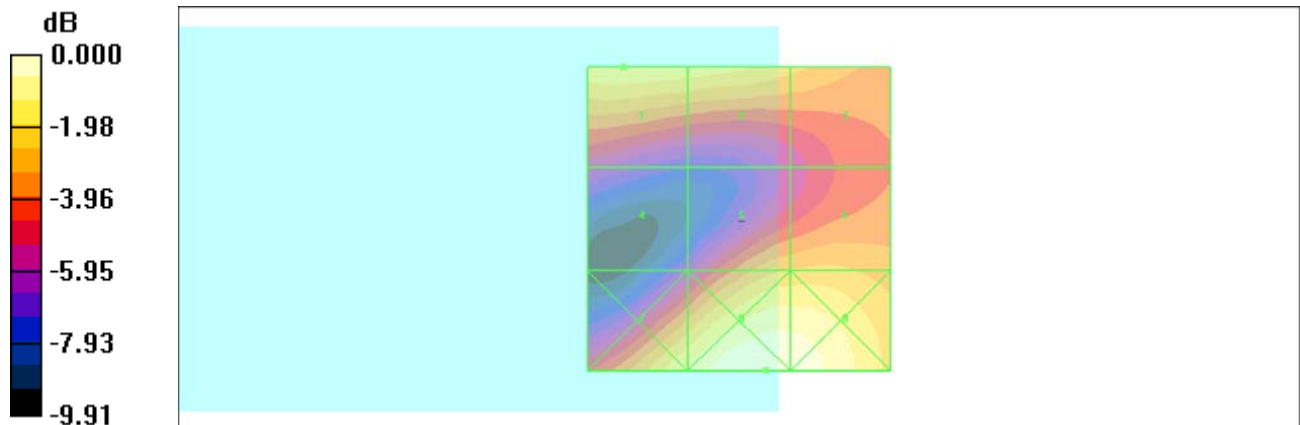
Grid 1 54.8 M3	Grid 2 53.5 M3	Grid 3 48.4 M3
Grid 4 33.3 M4	Grid 5 47.4 M3	Grid 6 48.2 M3
Grid 7 55.9 M3	Grid 8 63.8 M3	Grid 9 62.8 M3

Cursor:

Total = 63.8 V/m

E Category: M3

Location: -4.5, 25, 8.7 mm



0 dB = 63.8V/m

#02 HAC_E_GSM1900_Ch661_Battery1**DUT: 081915-07**

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 : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- 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 = 48.0 V/m

Probe Modulation Factor = 2.66

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 10.3 V/m; Power Drift = -0.120 dB

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

Peak E-field in V/m

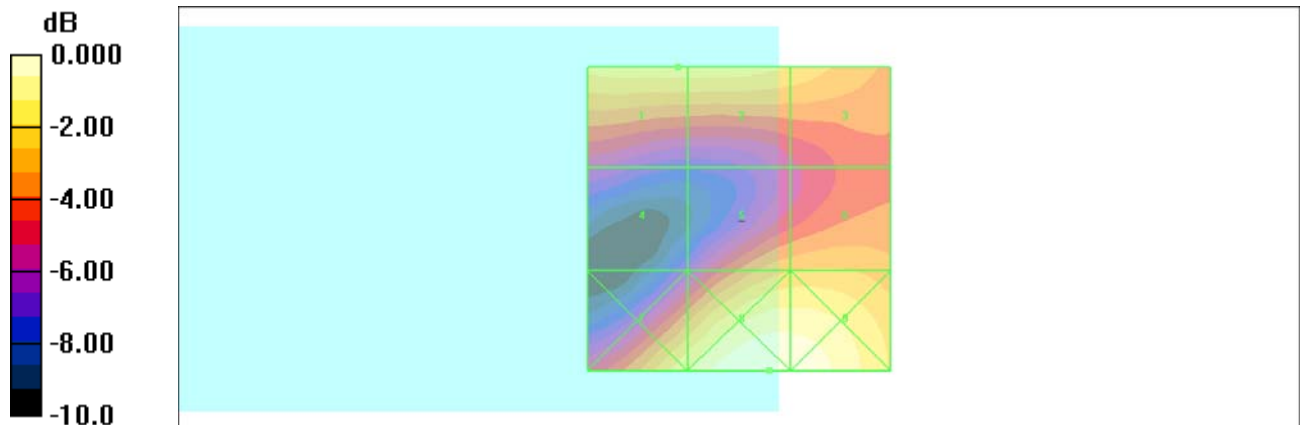
Grid 1 48.0 M3	Grid 2 47.9 M3	Grid 3 45.1 M4
Grid 4 29.4 M4	Grid 5 41.9 M4	Grid 6 42.6 M4
Grid 7 49.0 M3	Grid 8 57.2 M3	Grid 9 56.5 M3

Cursor:

Total = 57.2 V/m

E Category: M3

Location: -5, 25, 8.7 mm



0 dB = 57.2V/m

#03 HAC_E_GSM1900_Ch810_Battery1**DUT: 081915-07**

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 : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- 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 = 38.7 V/m

Probe Modulation Factor = 2.66

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 8.70 V/m; Power Drift = 0.081 dB

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

Peak E-field in V/m

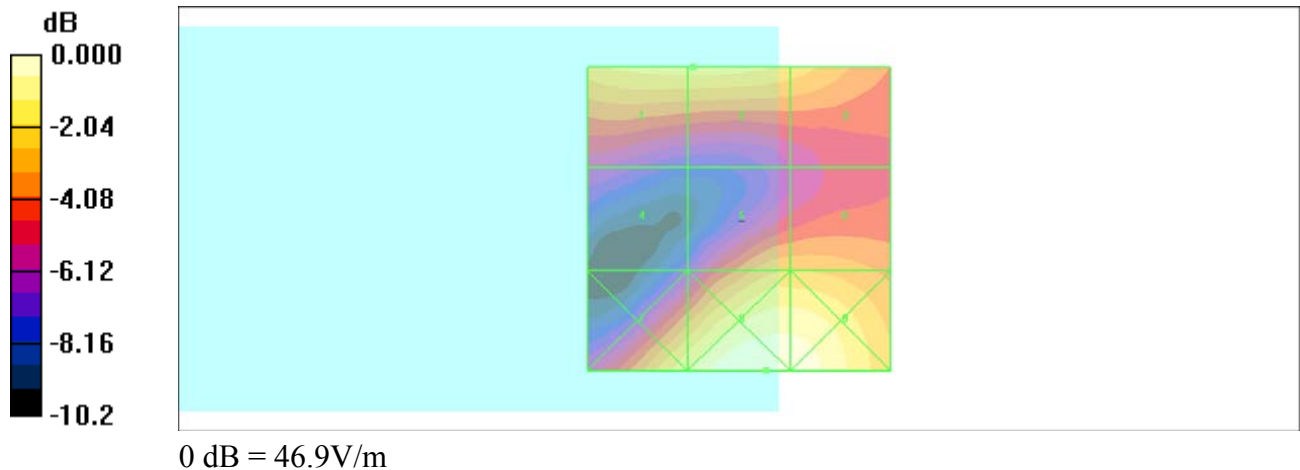
Grid 1 38.7 M4	Grid 2 38.7 M4	Grid 3 36.2 M4
Grid 4 23.7 M4	Grid 5 34.2 M4	Grid 6 34.2 M4
Grid 7 40.0 M4	Grid 8 46.9 M4	Grid 9 46.2 M4

Cursor:

Total = 46.9 V/m

E Category: M4

Location: -4.5, 25, 8.7 mm



#04 HAC_E_GSM1900_Ch512_Battery2**DUT: 081915-07**

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 : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- 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 = 57.2 V/m

Probe Modulation Factor = 2.66

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 12.0 V/m; Power Drift = -0.218 dB

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

Peak E-field in V/m

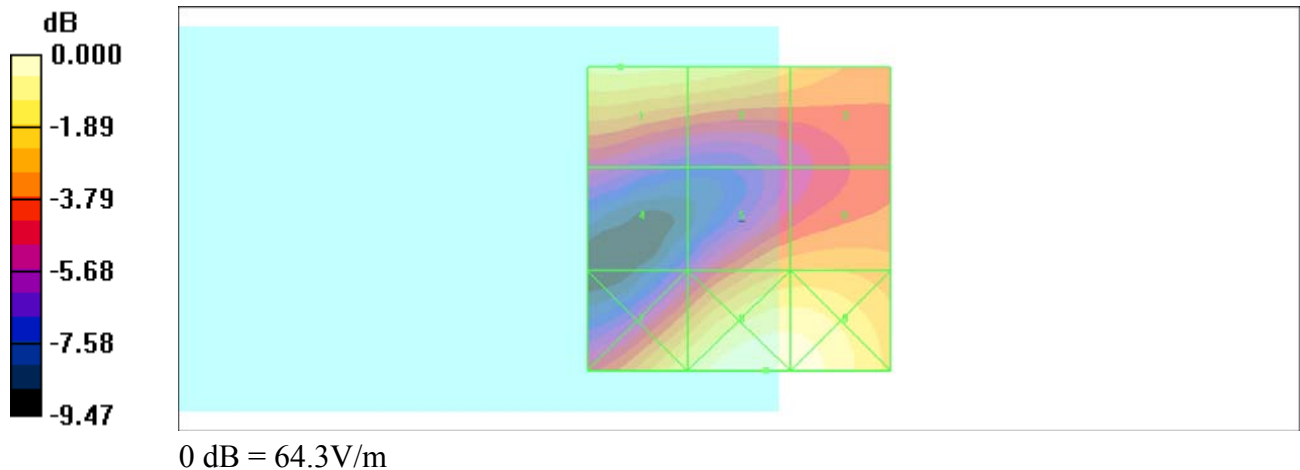
Grid 1 57.2 M3	Grid 2 55.5 M3	Grid 3 48.9 M3
Grid 4 35.2 M4	Grid 5 47.9 M3	Grid 6 48.6 M3
Grid 7 56.1 M3	Grid 8 64.3 M3	Grid 9 63.5 M3

Cursor:

Total = 64.3 V/m

E Category: M3

Location: -4.5, 25, 8.7 mm



#13 HAC_E_WCDMA V_RMC12.2K_Ch4132_Battery1

DUT: 081915-07

Communication System: WCDMA; Frequency: 826.4 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: 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: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 64.2 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 83.8 V/m; Power Drift = -0.128 dB

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

Peak E-field in V/m

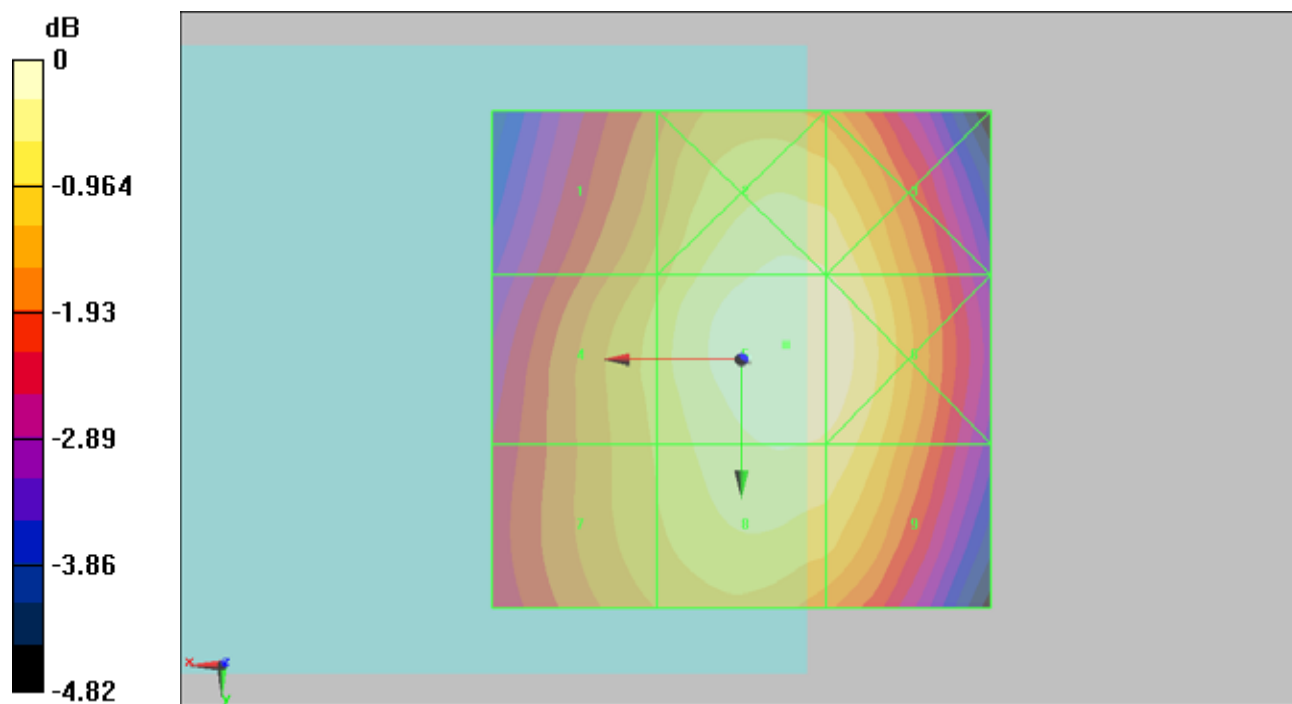
Grid 1 56.5 M4	Grid 2 62.6 M4	Grid 3 62.1 M4
Grid 4 58.5 M4	Grid 5 64.2 M4	Grid 6 63.7 M4
Grid 7 57.8 M4	Grid 8 62 M4	Grid 9 61.5 M4

Cursor:

Total = 64.2 V/m

E Category: M4

Location: -4.5, -1.5, 8.7 mm



0 dB = 64.2V/m

#14 HAC_E_WCDMA V_RMC12.2K_Ch4182_Battery1

DUT: 081915-07

Communication System: WCDMA; Frequency: 836.4 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: 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: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.2 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 85.6 V/m; Power Drift = -0.037 dB

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

Peak E-field in V/m

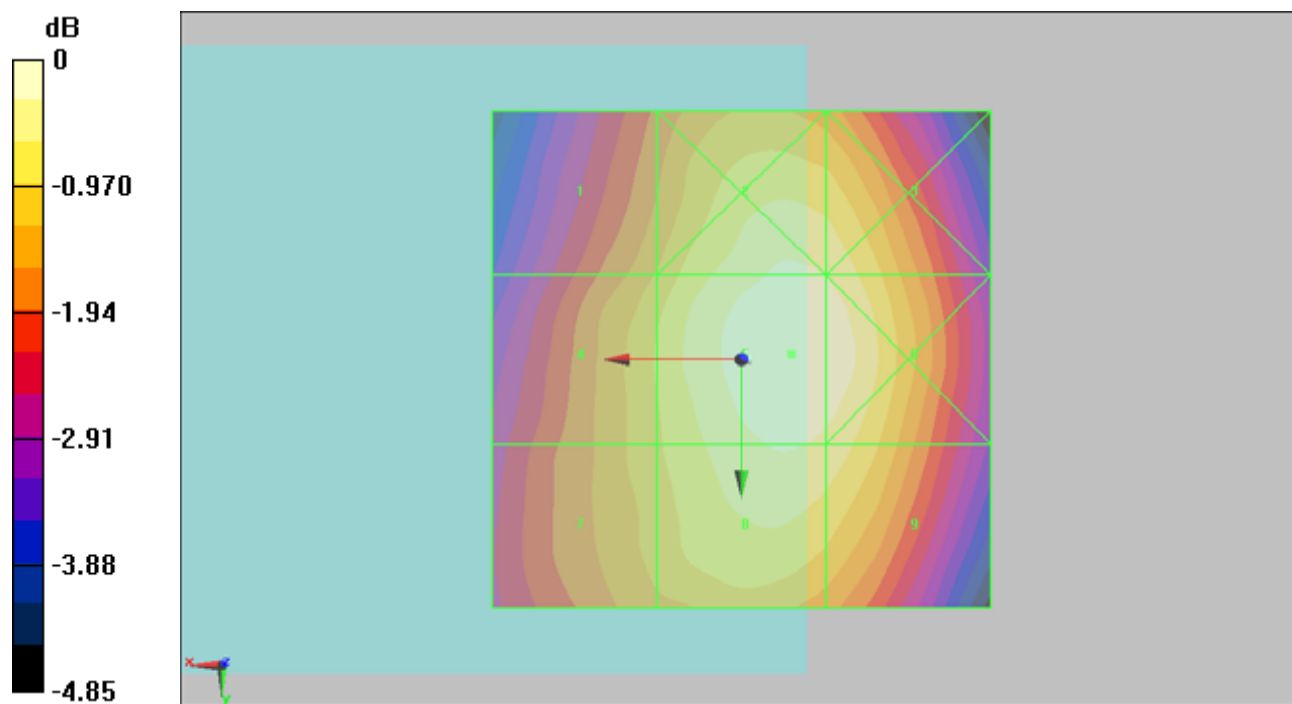
Grid 1	Grid 2	Grid 3
57.3 M4	64.3 M4	63.7 M4
Grid 4	Grid 5	Grid 6
59.5 M4	66.2 M4	65.8 M4
Grid 7	Grid 8	Grid 9
58.9 M4	64 M4	63.2 M4

Cursor:

Total = 66.2 V/m

E Category: M4

Location: -5, -0.5, 8.7 mm



0 dB = 66.2V/m

#15 HAC_E_WCDMA V_RMC12.2K_Ch4233_Battery1

DUT: 081915-07

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5

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

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 65 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 82.8 V/m; Power Drift = 0.060 dB

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

Peak E-field in V/m

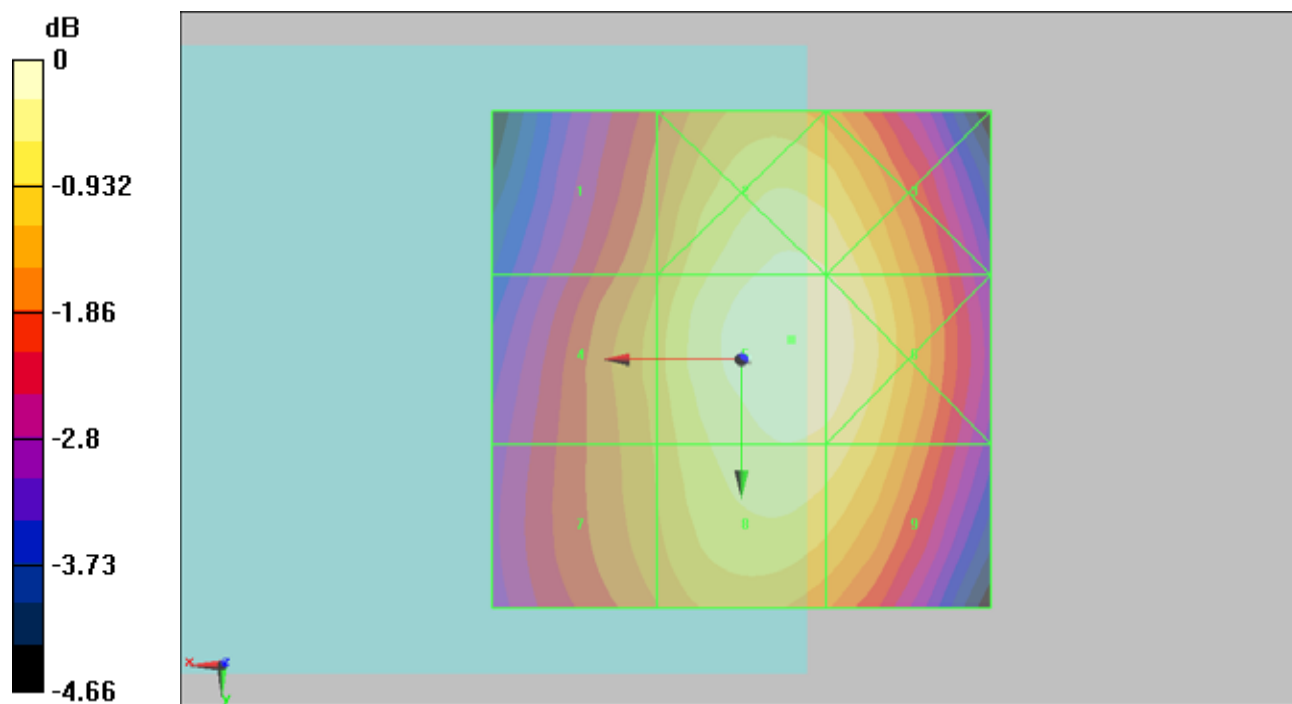
Grid 1	Grid 2	Grid 3
55.8 M4	63.6 M4	63 M4
Grid 4	Grid 5	Grid 6
57.6 M4	65 M4	64.5 M4
Grid 7	Grid 8	Grid 9
56.7 M4	62.7 M4	62 M4

Cursor:

Total = 65 V/m

E Category: M4

Location: -5, -2, 8.7 mm



0 dB = 65V/m

#16 HAC_E_WCDMA V_RMC12.2K_Ch4182_Battery2

DUT: 081915-07

Communication System: WCDMA; Frequency: 836.4 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: 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: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.5 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 86.7 V/m; Power Drift = -0.106 dB

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

Peak E-field in V/m

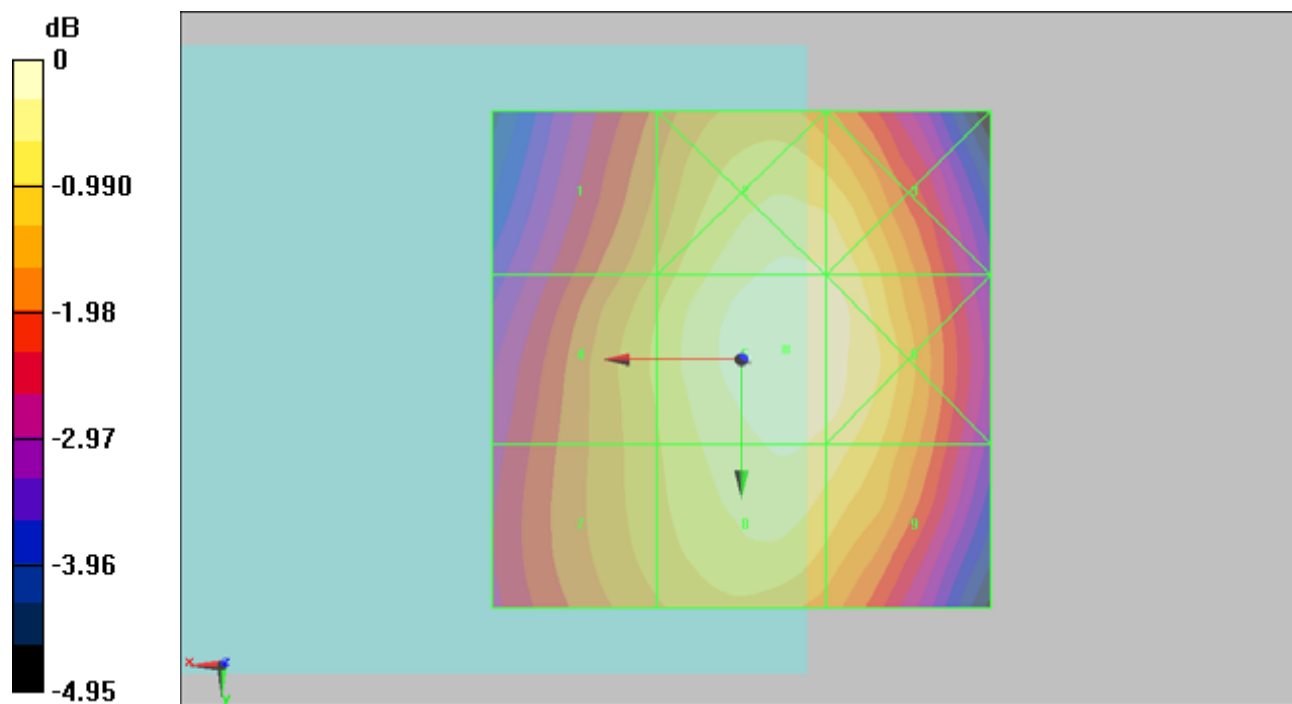
Grid 1	Grid 2	Grid 3
57.8 M4	64.8 M4	64.3 M4
Grid 4	Grid 5	Grid 6
59.9 M4	66.5 M4	65.7 M4
Grid 7	Grid 8	Grid 9
59.1 M4	64.3 M4	63.3 M4

Cursor:

Total = 66.5 V/m

E Category: M4

Location: -4.5, -1, 8.7 mm



0 dB = 66.5V/m

#09 HAC_E_WCDMA II_RMC12.2K_Ch9262_Battery1

DUT: 081915-07

Communication System: WCDMA; Frequency: 1852.4 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: 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: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 22.9 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.6 V/m; Power Drift = -0.093 dB

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

Peak E-field in V/m

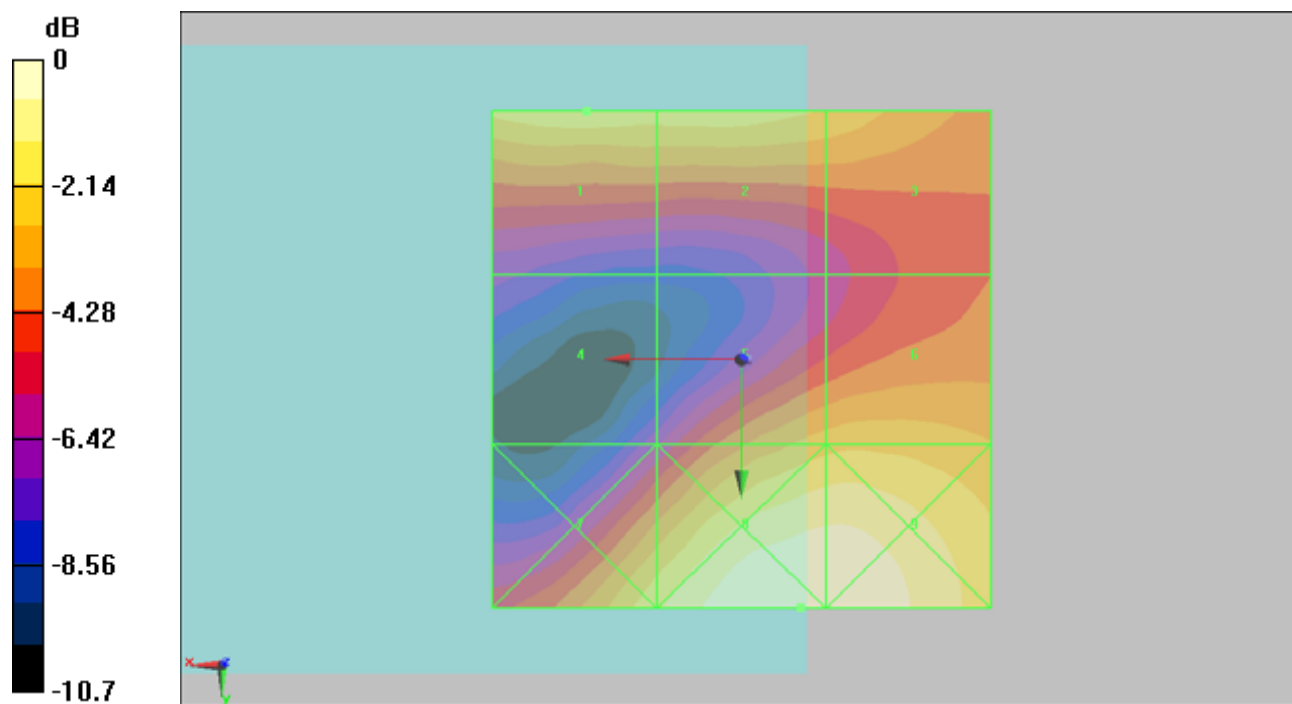
Grid 1 22.9 M4	Grid 2 22.3 M4	Grid 3 21 M4
Grid 4 12.8 M4	Grid 5 20.4 M4	Grid 6 20.8 M4
Grid 7 22.6 M4	Grid 8 27 M4	Grid 9 26.8 M4

Cursor:

Total = 27 V/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 27V/m

#10 HAC_E_WCDMA II_RMC12.2K_Ch9400_Battery1**DUT: 081915-07**

Communication System: WCDMA; 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

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

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 22.8 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.7 V/m; Power Drift = 0.044 dB

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

Peak E-field in V/m

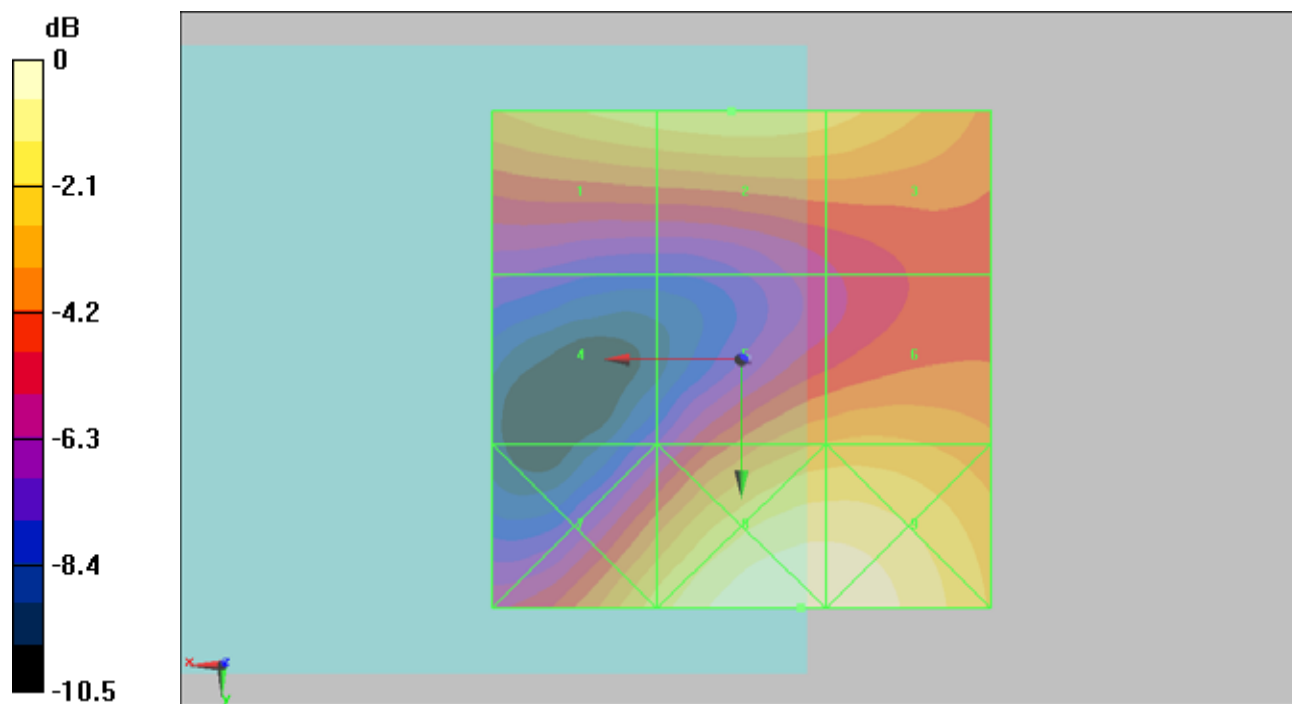
Grid 1 22.2 M4	Grid 2 22.8 M4	Grid 3 21.9 M4
Grid 4 12.1 M4	Grid 5 19.5 M4	Grid 6 19.8 M4
Grid 7 21.9 M4	Grid 8 26.7 M4	Grid 9 26.6 M4

Cursor:

Total = 26.7 V/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 26.7V/m

#11 HAC_E_WCDMA II_RMC12.2K_Ch9538_Battery1

DUT: 081915-07

Communication System: WCDMA; Frequency: 1907.6 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: 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: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 19.7 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.92 V/m; Power Drift = 0.110 dB

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

Peak E-field in V/m

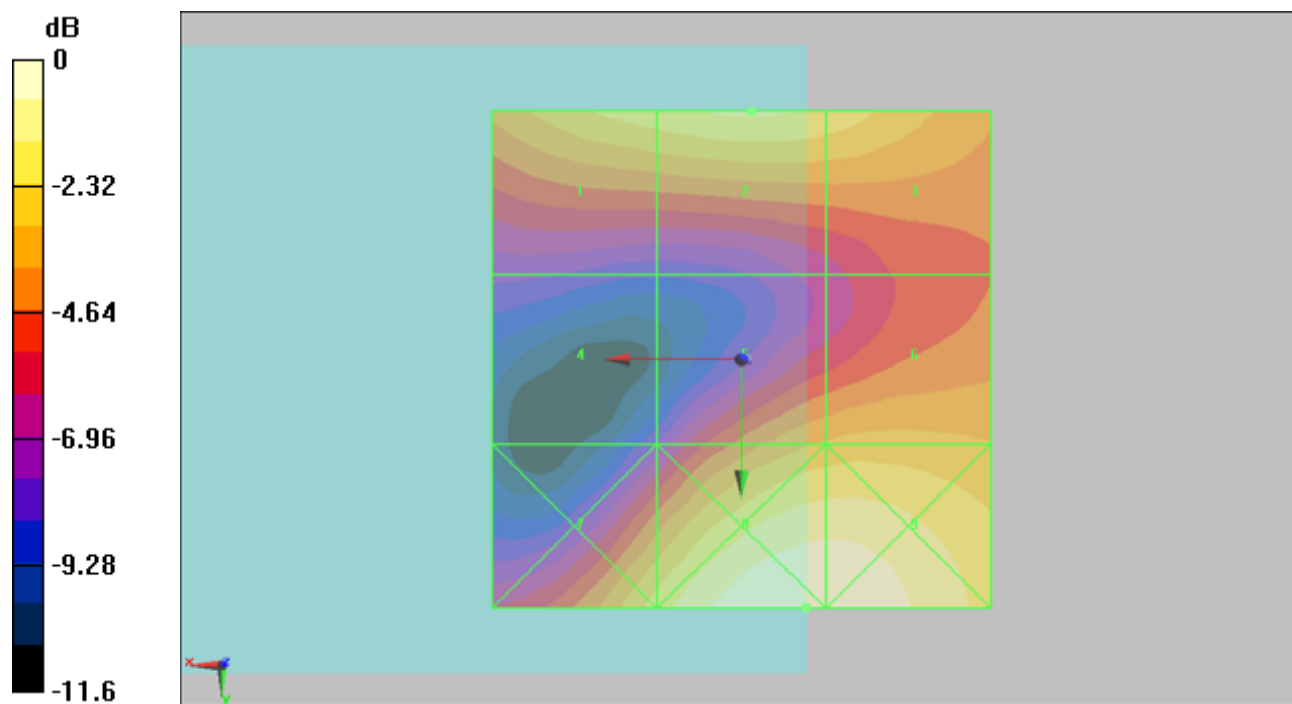
Grid 1 18.8 M4	Grid 2 19.7 M4	Grid 3 18.9 M4
Grid 4 9.73 M4	Grid 5 16.4 M4	Grid 6 16.8 M4
Grid 7 18.5 M4	Grid 8 23.1 M4	Grid 9 23 M4

Cursor:

Total = 23.1 V/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 23.1V/m

#12 HAC_E_WCDMA II_RMC12.2K_Ch9262_Battery2

DUT: 081915-07

Communication System: WCDMA; Frequency: 1852.4 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: 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: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 23 V/m

Probe Modulation Factor = 0.980

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.1 V/m; Power Drift = 0.103 dB

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

Peak E-field in V/m

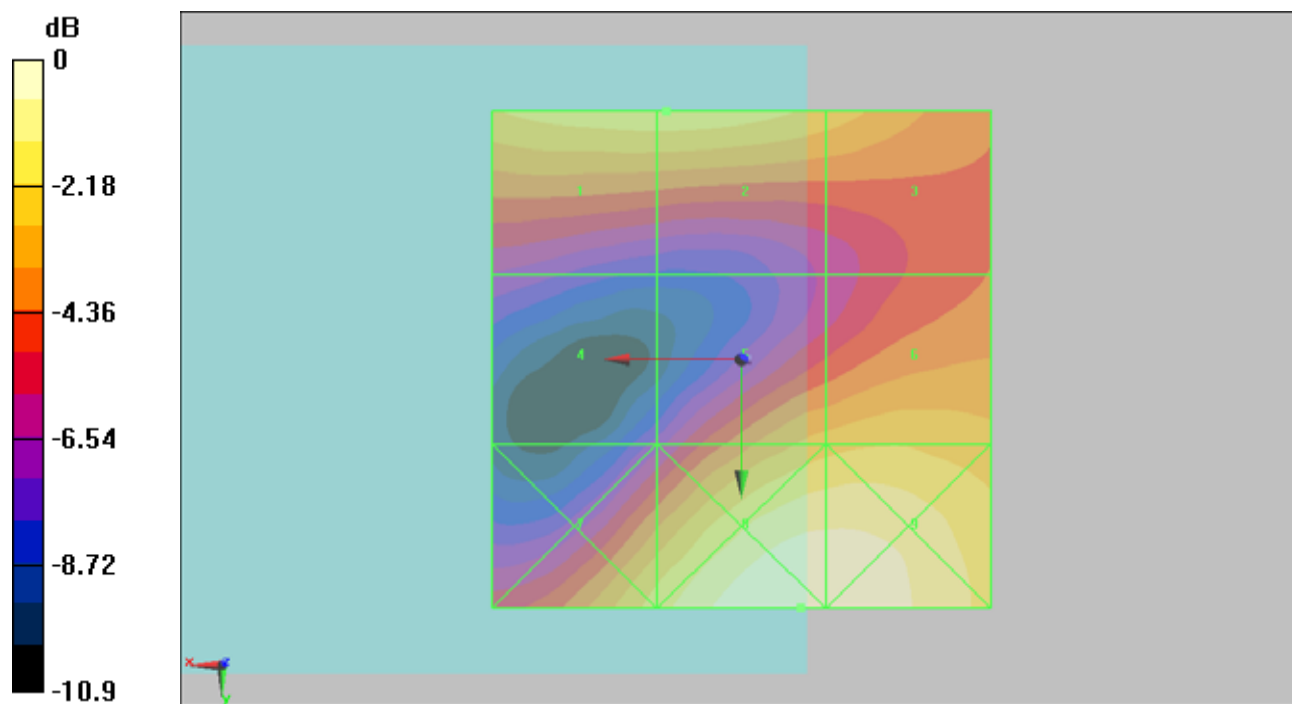
Grid 1 22.9 M4	Grid 2 23 M4	Grid 3 20.9 M4
Grid 4 13 M4	Grid 5 20.6 M4	Grid 6 21.4 M4
Grid 7 22.5 M4	Grid 8 27.6 M4	Grid 9 27.4 M4

Cursor:

Total = 27.6 V/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 27.6V/m

#21 HAC_H_GSM850 Ch128_Battery1**DUT: 081915-07**

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 : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- 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 = 0.164 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.074 A/m; Power Drift = -0.094 dB

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

Peak H-field in A/m

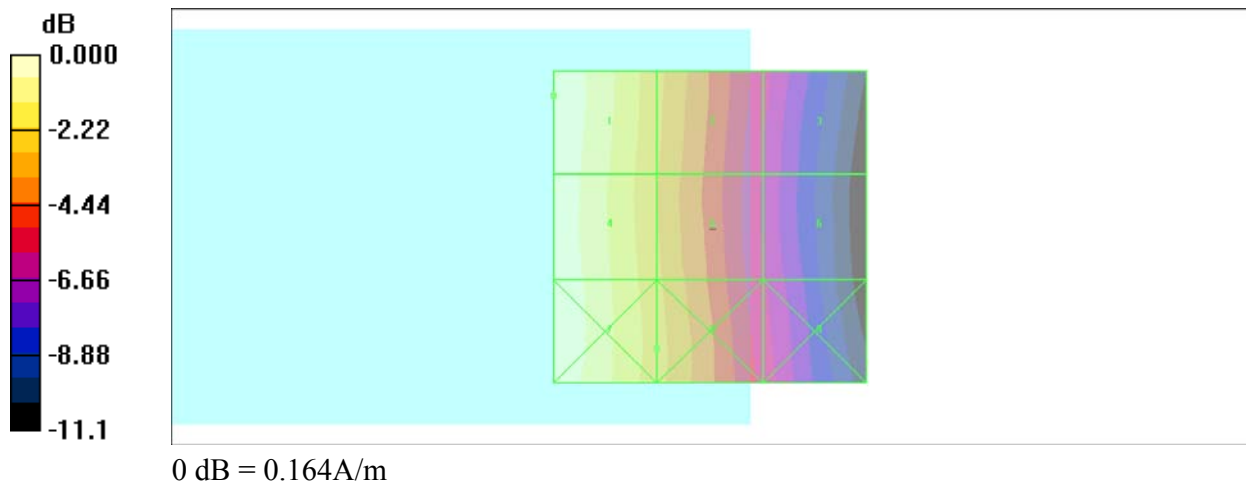
Grid 1 0.164 M4	Grid 2 0.120 M4	Grid 3 0.079 M4
Grid 4 0.161 M4	Grid 5 0.119 M4	Grid 6 0.077 M4
Grid 7 0.163 M4	Grid 8 0.121 M4	Grid 9 0.081 M4

Cursor:

Total = 0.164 A/m

H Category: M4

Location: 25, -21, 9.2 mm



#22 HAC_H_GSM850 Ch189_Battery1

DUT: 081915-07

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 : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- 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 = 0.164 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.074 A/m; Power Drift = 0.052 dB

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

Peak H-field in A/m

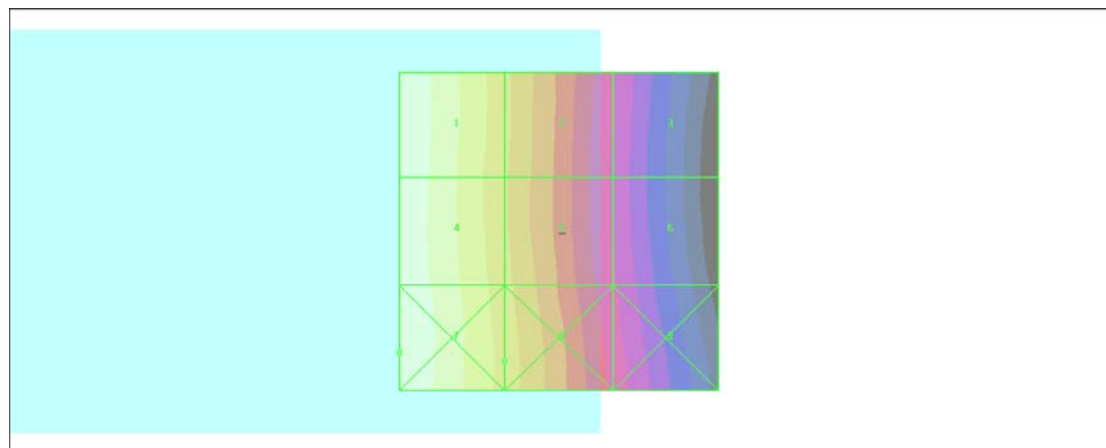
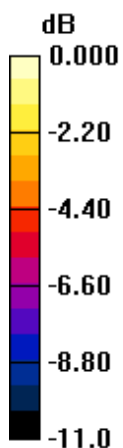
Grid 1 0.163 M4	Grid 2 0.121 M4	Grid 3 0.078 M4
Grid 4 0.164 M4	Grid 5 0.121 M4	Grid 6 0.079 M4
Grid 7 0.165 M4	Grid 8 0.124 M4	Grid 9 0.082 M4

Cursor:

Total = 0.165 A/m

H Category: M4

Location: 25, 19, 9.2 mm



0 dB = 0.165 A/m

#23 HAC_H_GSM850 Ch251_Battery1**DUT: 081915-07**

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 : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- 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 = 0.162 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.073 A/m; Power Drift = 0.036 dB

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

Peak H-field in A/m

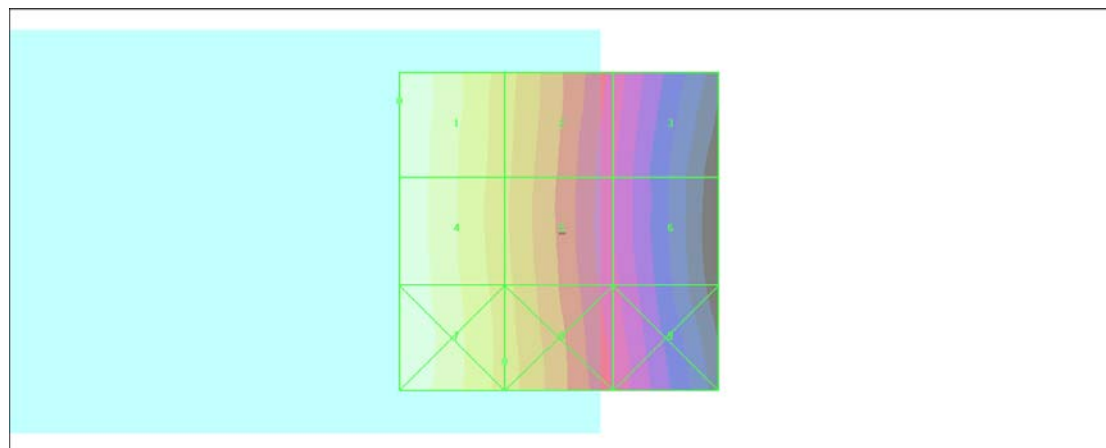
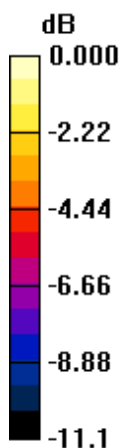
Grid 1 0.162 M4	Grid 2 0.120 M4	Grid 3 0.080 M4
Grid 4 0.160 M4	Grid 5 0.119 M4	Grid 6 0.078 M4
Grid 7 0.162 M4	Grid 8 0.121 M4	Grid 9 0.081 M4

Cursor:

Total = 0.162 A/m

H Category: M4

Location: 25, -20.5, 9.2 mm



0 dB = 0.162 A/m

#24 HAC_H_GSM850 Ch128_Battery2

DUT: 081915-07

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: 2010/1/22
- 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 = 0.161 A/m

Probe Modulation Factor = 1.35

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.073 A/m; Power Drift = -0.040 dB

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

Peak H-field in A/m

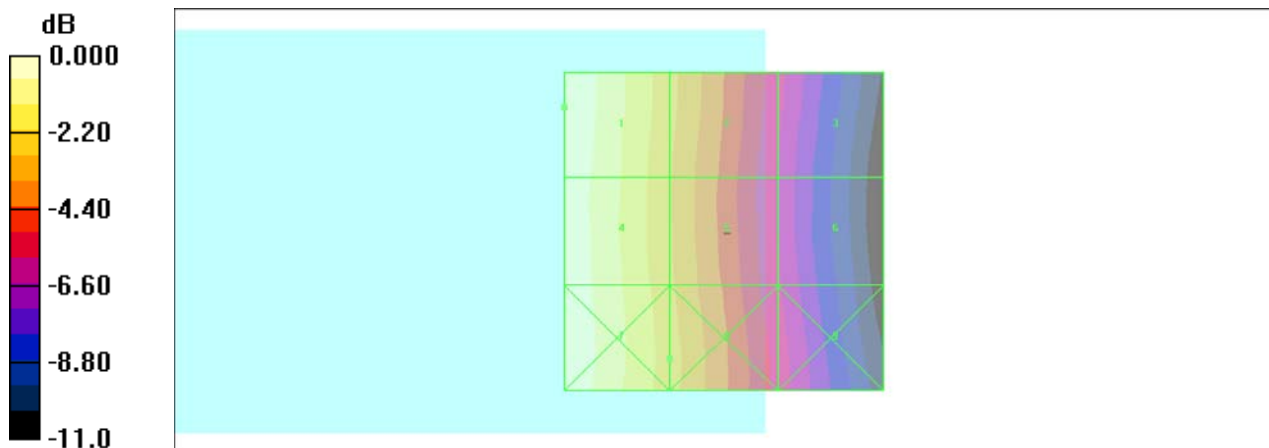
Grid 1 0.161 M4	Grid 2 0.118 M4	Grid 3 0.078 M4
Grid 4 0.159 M4	Grid 5 0.117 M4	Grid 6 0.076 M4
Grid 7 0.159 M4	Grid 8 0.120 M4	Grid 9 0.079 M4

Cursor:

Total = 0.161 A/m

H Category: M4

Location: 25, -19.5, 9.2 mm



0 dB = 0.161 A/m

#17 HAC_H_GSM1900 Ch512_Battery1

DUT: 081915-07

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 : 22.5

DASY5 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: 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 = 0.071 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.069 A/m; Power Drift = -0.099 dB

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

Peak H-field in A/m

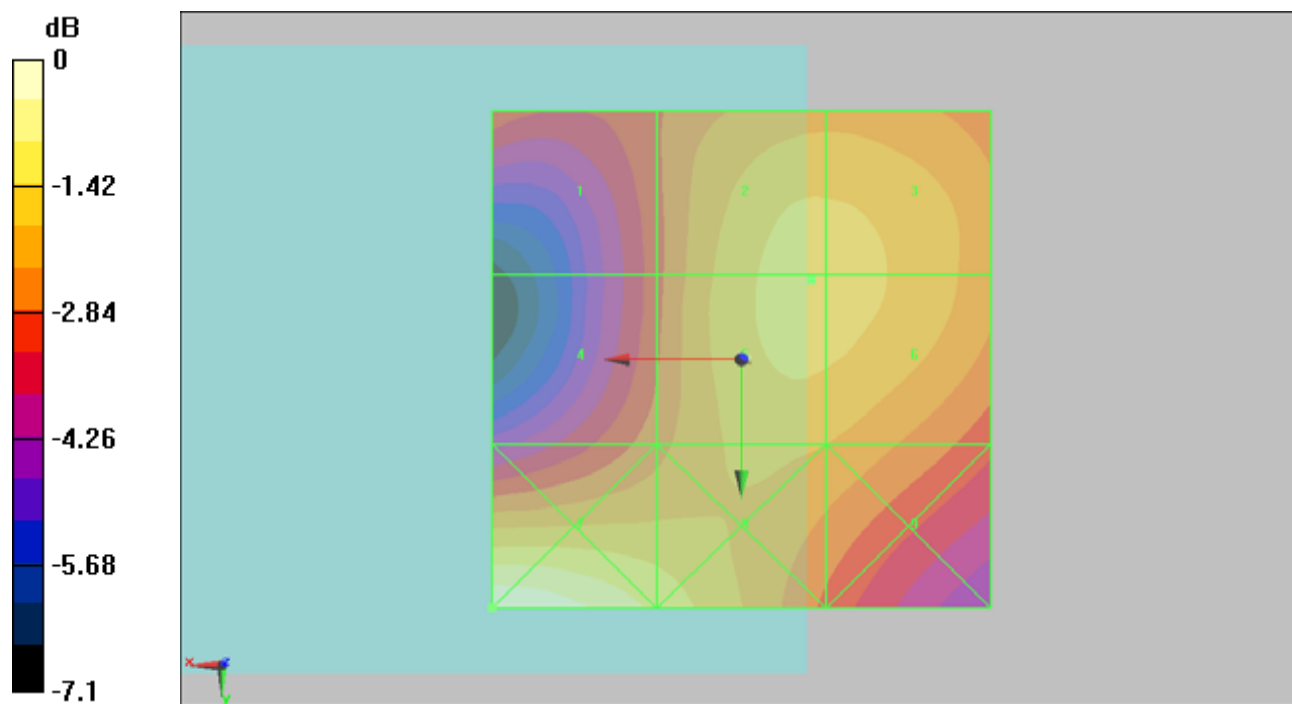
Grid 1 0.058 M4	Grid 2 0.071 M4	Grid 3 0.070 M4
Grid 4 0.060 M4	Grid 5 0.071 M4	Grid 6 0.070 M4
Grid 7 0.081 M4	Grid 8 0.072 M4	Grid 9 0.065 M4

Cursor:

Total = 0.081 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.081A/m

#18 HAC_H_GSM1900 Ch661_Battery1**DUT: 081915-07**

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 : 22.6

DASY5 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: 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 = 0.063 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.060 A/m; Power Drift = 0.018 dB

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

Peak H-field in A/m

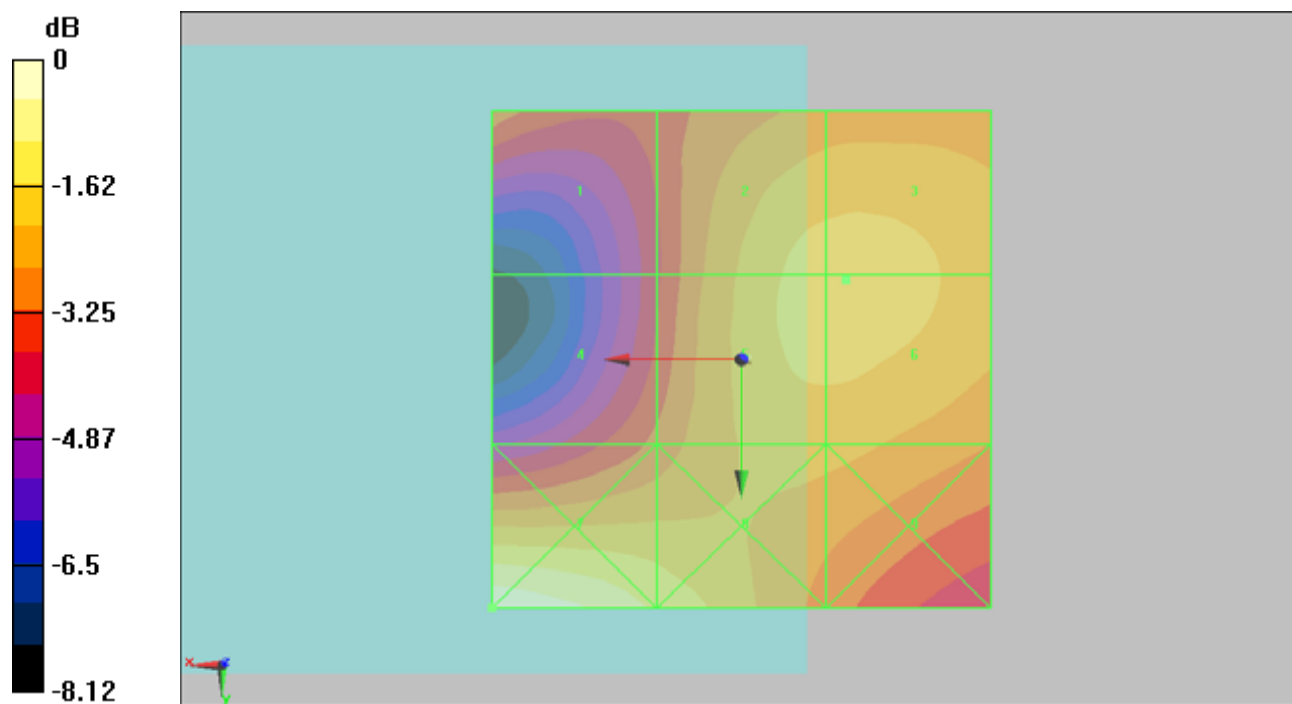
Grid 1 0.053 M4	Grid 2 0.063 M4	Grid 3 0.063 M4
Grid 4 0.052 M4	Grid 5 0.063 M4	Grid 6 0.063 M4
Grid 7 0.074 M4	Grid 8 0.065 M4	Grid 9 0.059 M4

Cursor:

Total = 0.074 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.074A/m

#19 HAC_H_GSM1900 Ch810_Battery1**DUT: 081915-07**

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: 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: 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 = 0.055 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.052 A/m; Power Drift = 0.028 dB

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

Peak H-field in A/m

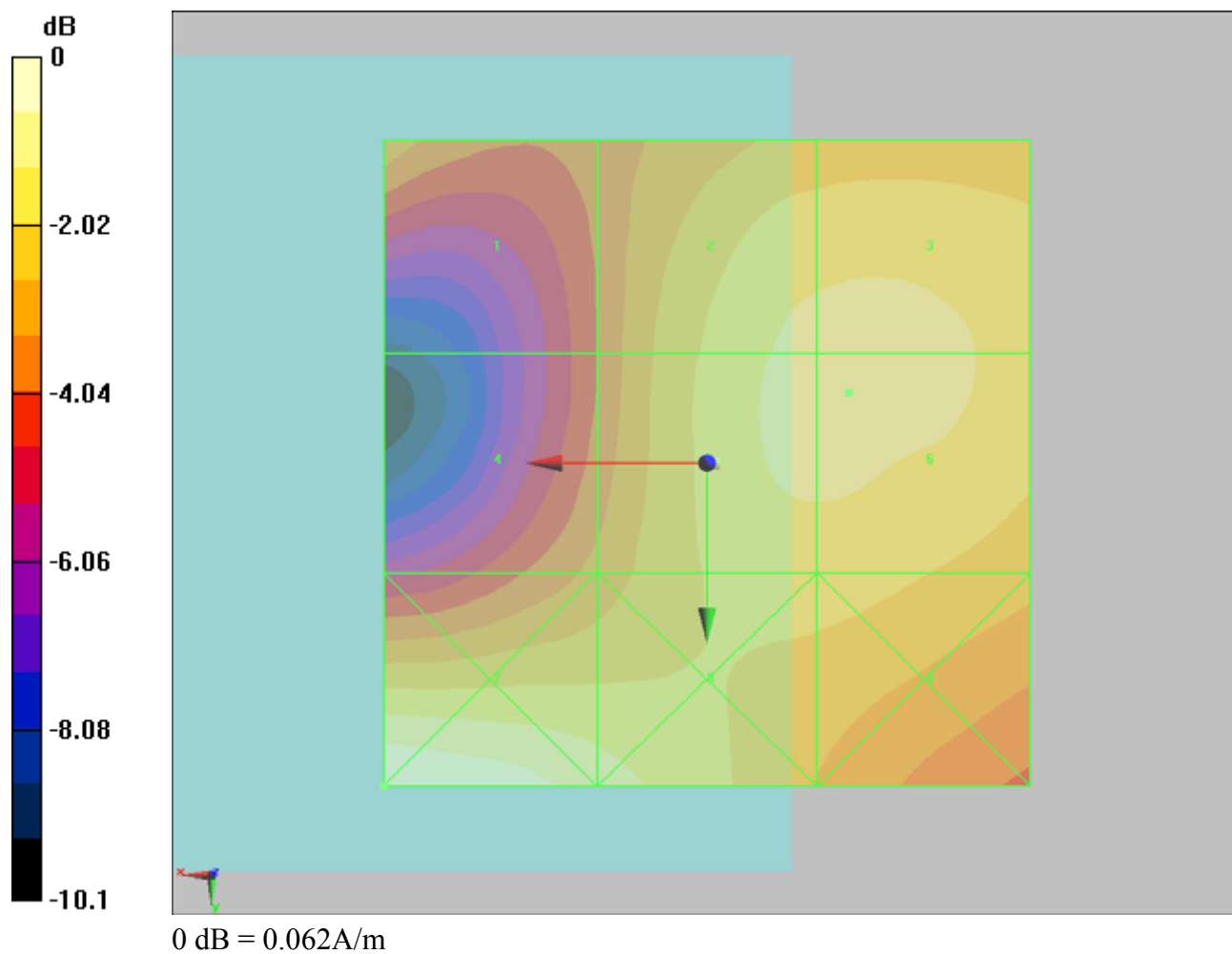
Grid 1 0.045 M4	Grid 2 0.054 M4	Grid 3 0.055 M4
Grid 4 0.043 M4	Grid 5 0.055 M4	Grid 6 0.055 M4
Grid 7 0.063 M4	Grid 8 0.055 M4	Grid 9 0.051 M4

Cursor:

Total = 0.063 A/m

H Category: M4

Location: 25, 25, 9.2 mm



#20 HAC_H_GSM1900 Ch512_Battery2**DUT: 081915-07**

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: 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: 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 = 0.071 A/m

Probe Modulation Factor = 1.19

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 0.069 A/m; Power Drift = -0.076 dB

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

Peak H-field in A/m

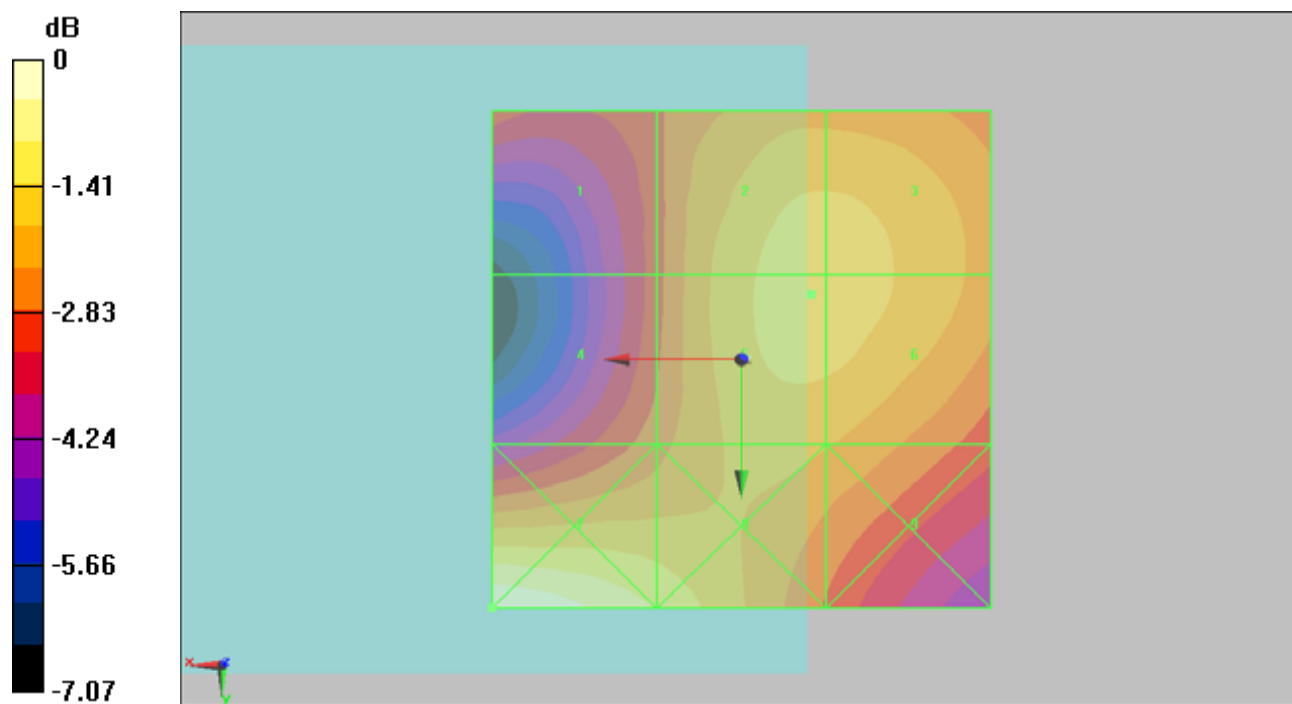
Grid 1 0.058 M4	Grid 2 0.071 M4	Grid 3 0.071 M4
Grid 4 0.061 M4	Grid 5 0.071 M4	Grid 6 0.071 M4
Grid 7 0.081 M4	Grid 8 0.072 M4	Grid 9 0.066 M4

Cursor:

Total = 0.081 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.081A/m

#29 HAC_H_WCDMA V_RMC12.2K Ch4132_Battery1**DUT: 081915-07**

Communication System: WCDMA; Frequency: 826.4 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 °C

DASY4 Configuration:

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

Ch4132/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.087 A/m

Probe Modulation Factor = 0.800

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.066 A/m; Power Drift = 0.032 dB

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

Peak H-field in A/m

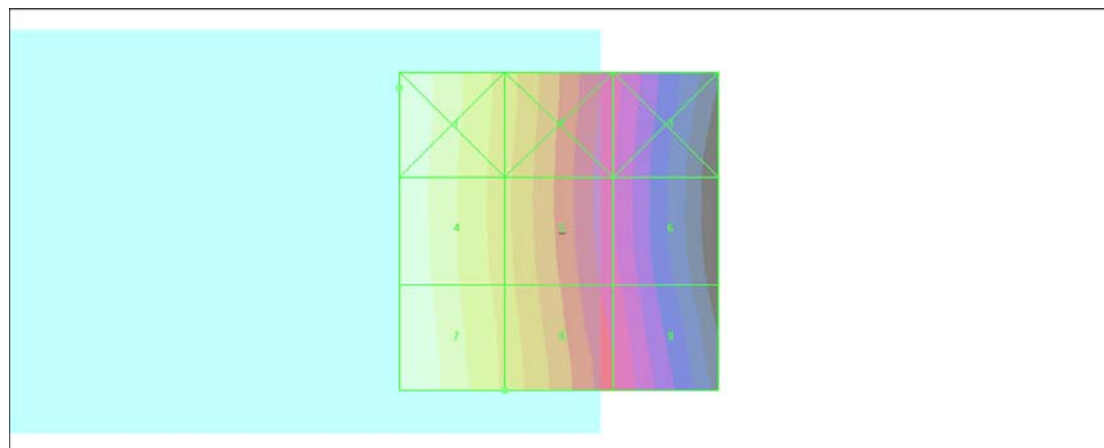
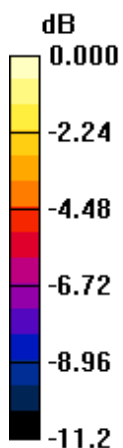
Grid 1 0.087 M4	Grid 2 0.064 M4	Grid 3 0.042 M4
Grid 4 0.086 M4	Grid 5 0.064 M4	Grid 6 0.042 M4
Grid 7 0.087 M4	Grid 8 0.066 M4	Grid 9 0.044 M4

Cursor:

Total = 0.087 A/m

H Category: M4

Location: 25, -22.5, 9.2 mm



0 dB = 0.087 A/m

#30 HAC_H_WCDMA V_RMC12.2K Ch4182_Battery1**DUT: 081915-07**

Communication System: WCDMA; Frequency: 836.4 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 °C

DASY4 Configuration:

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

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.093 A/m

Probe Modulation Factor = 0.800

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.070 A/m; Power Drift = 0.078 dB

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

Peak H-field in A/m

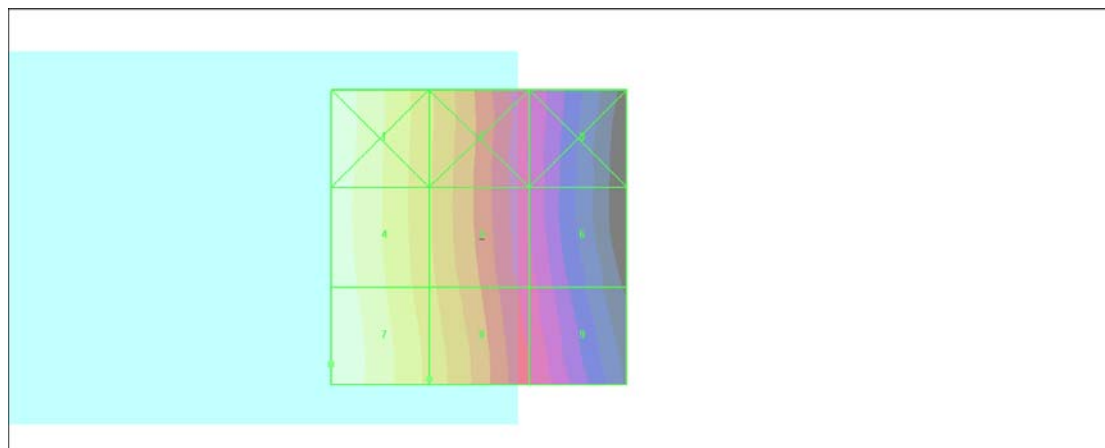
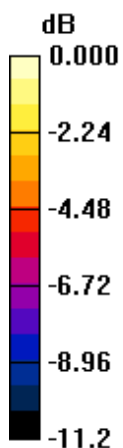
Grid 1 0.091 M4	Grid 2 0.067 M4	Grid 3 0.043 M4
Grid 4 0.091 M4	Grid 5 0.068 M4	Grid 6 0.045 M4
Grid 7 0.093 M4	Grid 8 0.070 M4	Grid 9 0.048 M4

Cursor:

Total = 0.093 A/m

H Category: M4

Location: 25, 21.5, 9.2 mm



0 dB = 0.093 A/m

#31 HAC_H_WCDMA V_RMC12.2K Ch4233_Battery1**DUT: 081915-07**

Communication System: WCDMA; Frequency: 846.6 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: 2010/1/22
- 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

Ch4233/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.093 A/m

Probe Modulation Factor = 0.800

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.071 A/m; Power Drift = -0.113 dB

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

Peak H-field in A/m

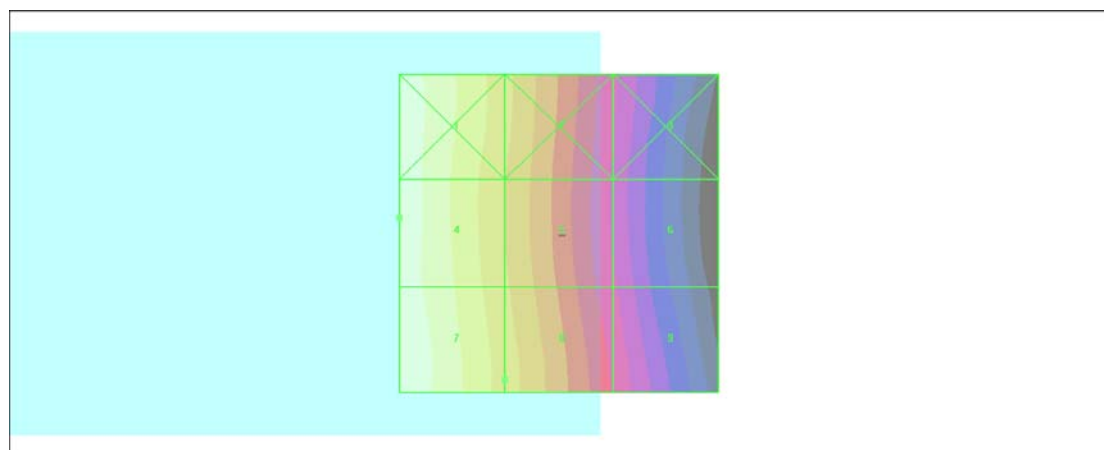
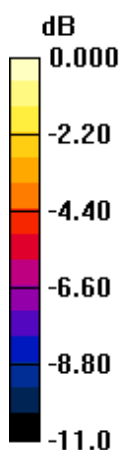
Grid 1 0.091 M4	Grid 2 0.068 M4	Grid 3 0.045 M4
Grid 4 0.093 M4	Grid 5 0.067 M4	Grid 6 0.044 M4
Grid 7 0.092 M4	Grid 8 0.070 M4	Grid 9 0.047 M4

Cursor:

Total = 0.093 A/m

H Category: M4

Location: 25, -2.5, 9.2 mm



0 dB = 0.093 A/m

#32 HAC_H_WCDMA V_RMC12.2K Ch4182_Battery2**DUT: 081915-07**

Communication System: WCDMA; Frequency: 836.4 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 °C

DASY4 Configuration:

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

Ch4182/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.091 A/m

Probe Modulation Factor = 0.800

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.069 A/m; Power Drift = 0.018 dB

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

Peak H-field in A/m

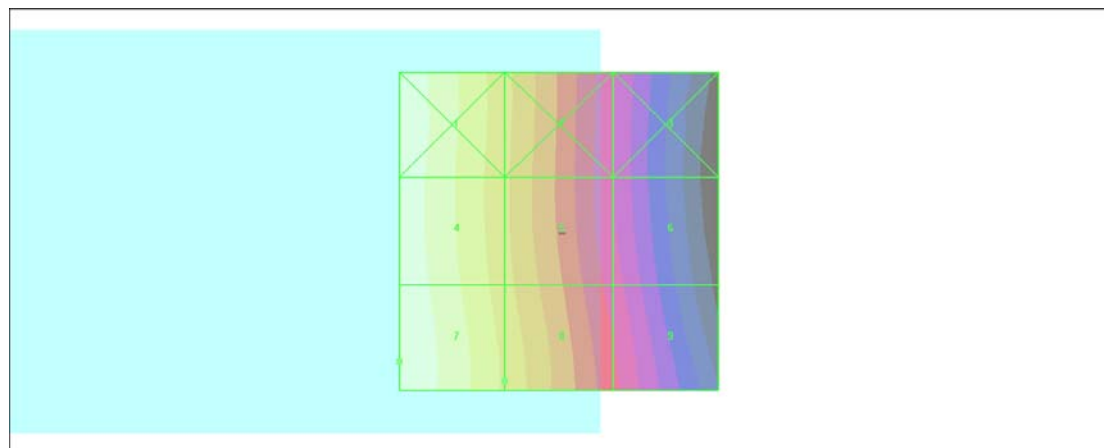
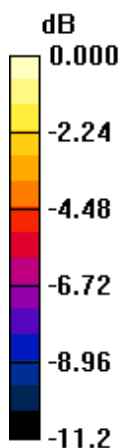
Grid 1 0.091 M4	Grid 2 0.066 M4	Grid 3 0.043 M4
Grid 4 0.090 M4	Grid 5 0.067 M4	Grid 6 0.044 M4
Grid 7 0.091 M4	Grid 8 0.069 M4	Grid 9 0.047 M4

Cursor:

Total = 0.091 A/m

H Category: M4

Location: 25, 20.5, 9.2 mm



0 dB = 0.091 A/m

#25 HAC_H_WCDMA II_RMC12.2K Ch9262_Battery1**DUT: 081915-07**

Communication System: WCDMA; Frequency: 1852.4 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: 2010/1/22
- 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

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.038 A/m

Probe Modulation Factor = 0.510

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.078 A/m; Power Drift = -0.022 dB

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

Peak H-field in A/m

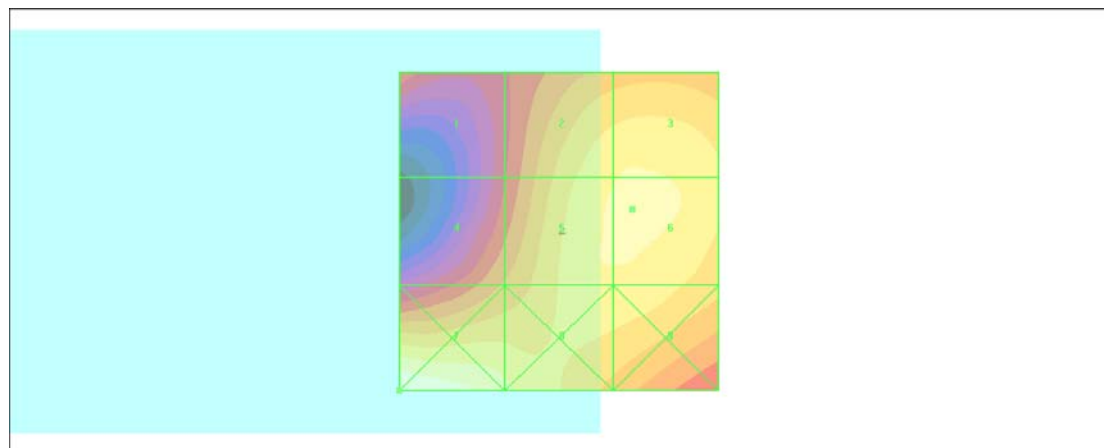
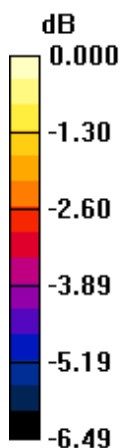
Grid 1 0.030 M4	Grid 2 0.037 M4	Grid 3 0.037 M4
Grid 4 0.032 M4	Grid 5 0.037 M4	Grid 6 0.038 M4
Grid 7 0.041 M4	Grid 8 0.038 M4	Grid 9 0.037 M4

Cursor:

Total = 0.041 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.041 A/m

#26 HAC_H_WCDMA II_RMC12.2K Ch9400_Battery1**DUT: 081915-07**

Communication System: WCDMA; 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 : 22.7 °C

DASY4 Configuration:

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

Ch9400/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.035 A/m

Probe Modulation Factor = 0.510

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.071 A/m; Power Drift = 0.008 dB

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

Peak H-field in A/m

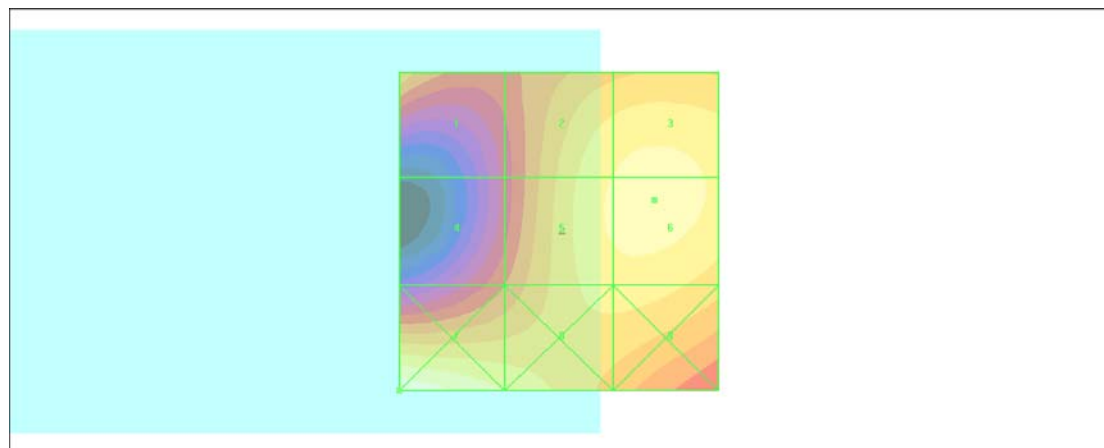
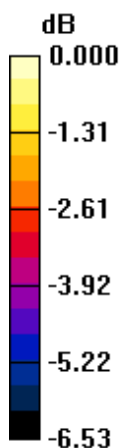
Grid 1 0.031 M4	Grid 2 0.034 M4	Grid 3 0.035 M4
Grid 4 0.028 M4	Grid 5 0.035 M4	Grid 6 0.035 M4
Grid 7 0.038 M4	Grid 8 0.034 M4	Grid 9 0.034 M4

Cursor:

Total = 0.038 A/m

H Category: M4

Location: 25, 25, 9.2 mm



#27 HAC_H_WCDMA II_RMC12.2K Ch9538_Battery1**DUT: 081915-07**

Communication System: WCDMA; Frequency: 1907.6 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: 2010/1/22
- 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

Ch9538/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.030 A/m

Probe Modulation Factor = 0.510

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.058 A/m; Power Drift = 0.103 dB

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

Peak H-field in A/m

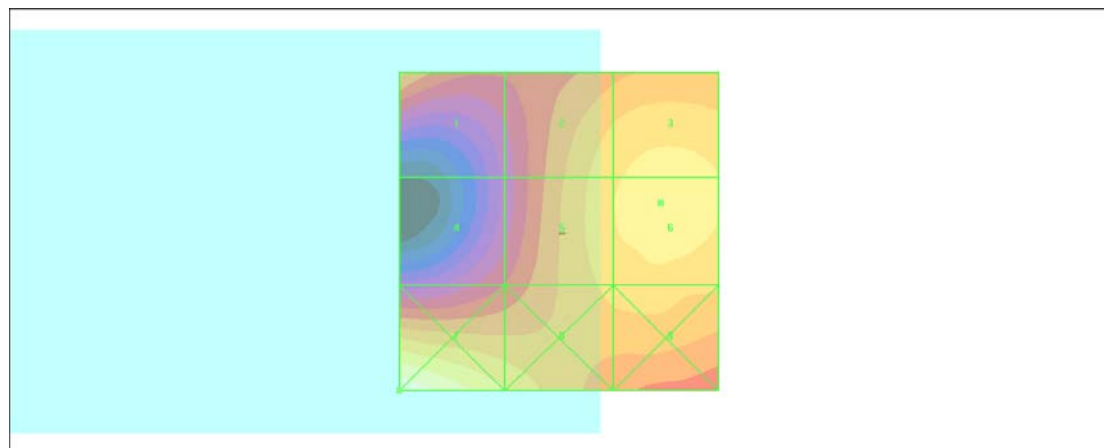
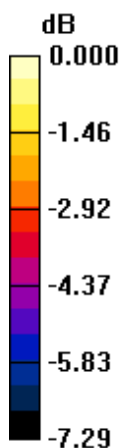
Grid 1 0.026 M4	Grid 2 0.028 M4	Grid 3 0.029 M4
Grid 4 0.023 M4	Grid 5 0.029 M4	Grid 6 0.030 M4
Grid 7 0.034 M4	Grid 8 0.029 M4	Grid 9 0.028 M4

Cursor:

Total = 0.034 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.034A/m

#28 HAC_H_WCDMA II_RMC12.2K Ch9262_Battery2**DUT: 081915-07**

Communication System: WCDMA; Frequency: 1852.4 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: 2010/1/22
- 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

Ch9262/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.038 A/m

Probe Modulation Factor = 0.510

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.078 A/m; Power Drift = 0.055 dB

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

Peak H-field in A/m

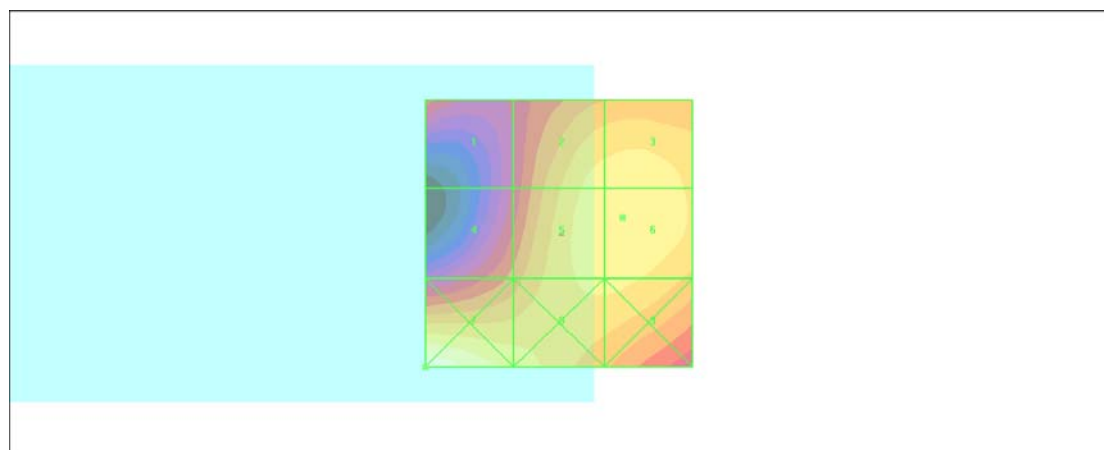
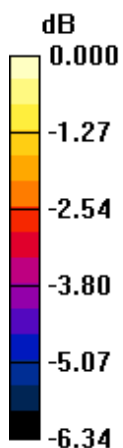
Grid 1 0.031 M4	Grid 2 0.037 M4	Grid 3 0.038 M4
Grid 4 0.032 M4	Grid 5 0.038 M4	Grid 6 0.038 M4
Grid 7 0.042 M4	Grid 8 0.037 M4	Grid 9 0.037 M4

Cursor:

Total = 0.042 A/m

H Category: M4

Location: 25, 25, 9.2 mm



0 dB = 0.042A/m