



Appendix B. Plots of RF Emission Measurement

The plots are shown as follows.

01 HAC RF_GSM835_GSM_Voice_Ch128_E_Battery 1_Top Receiver

Communication System: UID 10021 - DAA, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 60.56 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.92 dBV/m

Emission category: M4

MIF scaled E-field

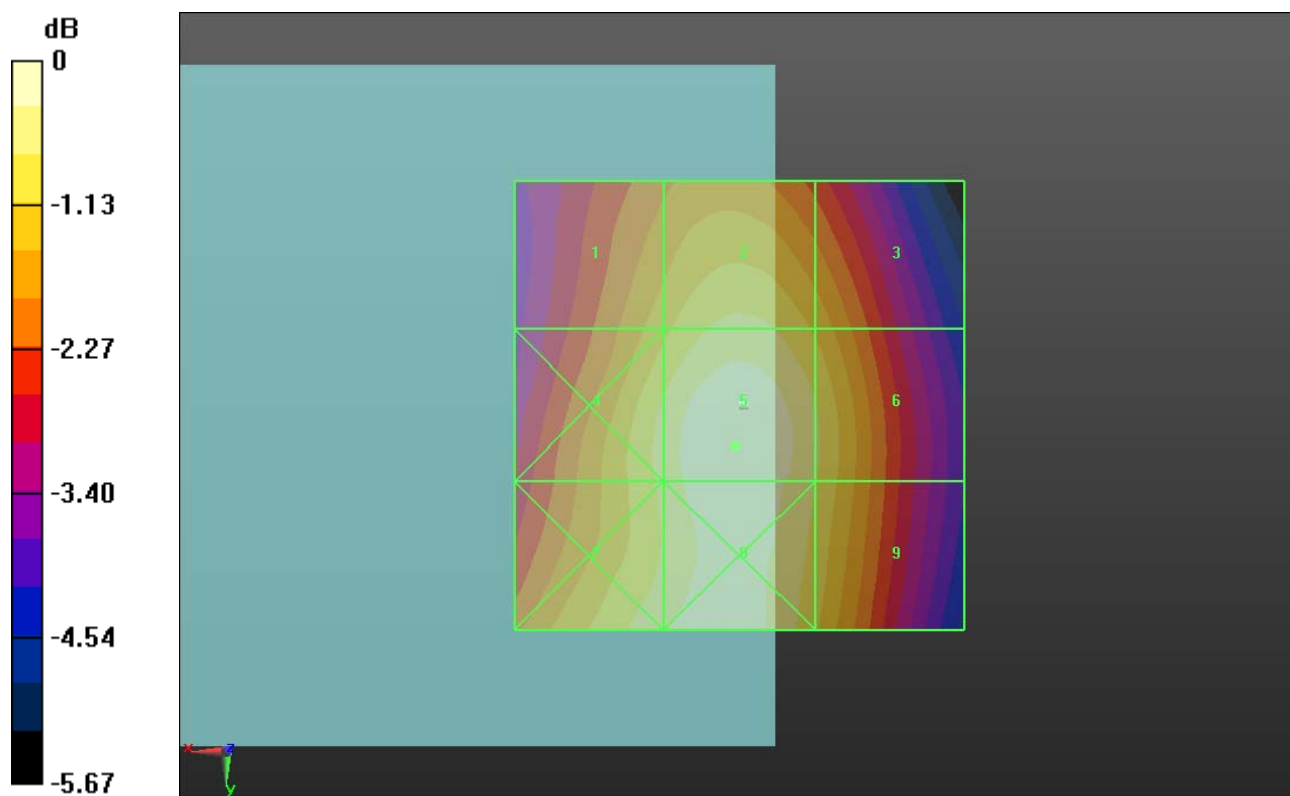
Grid 1 M4 34.68 dBV/m	Grid 2 M4 35.29 dBV/m	Grid 3 M4 34.72 dBV/m
Grid 4 M4 35.33 dBV/m	Grid 5 M4 35.92 dBV/m	Grid 6 M4 35.24 dBV/m
Grid 7 M4 35.49 dBV/m	Grid 8 M4 35.83 dBV/m	Grid 9 M4 35.17 dBV/m

Cursor:

Total = 35.92 dBV/m

E Category: M4

Location: 0.5, 4.5, 9.7 mm



0 dB = 62.51 V/m = 35.92 dBV/m

02 HAC RF_GSM835_GSM_Voice_Ch189_E_Battery 1_Top Receiver

Communication System: UID 10021 - DAA, GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 64.46 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.51 dBV/m

Emission category: M4

MIF scaled E-field

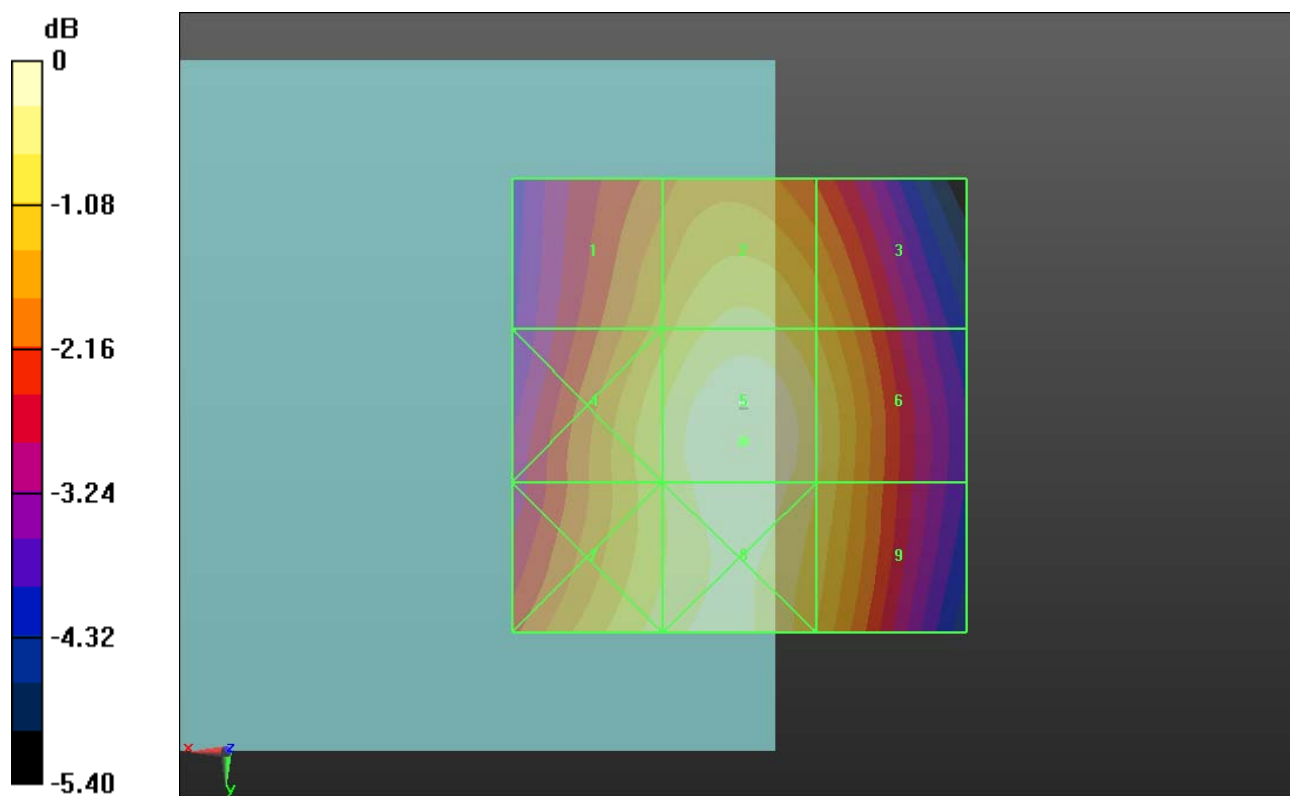
Grid 1 M4 35.25 dBV/m	Grid 2 M4 35.95 dBV/m	Grid 3 M4 35.41 dBV/m
Grid 4 M4 35.84 dBV/m	Grid 5 M4 36.51 dBV/m	Grid 6 M4 35.89 dBV/m
Grid 7 M4 35.96 dBV/m	Grid 8 M4 36.39 dBV/m	Grid 9 M4 35.8 dBV/m

Cursor:

Total = 36.51 dBV/m

E Category: M4

Location: -0.5, 4, 9.7 mm



03 HAC RF_GSM835_GSM_Voice_Ch251_E_Battery 1_Top Receiver

Communication System: UID 10021 - DAA, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 64.23 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.52 dBV/m

Emission category: M4

MIF scaled E-field

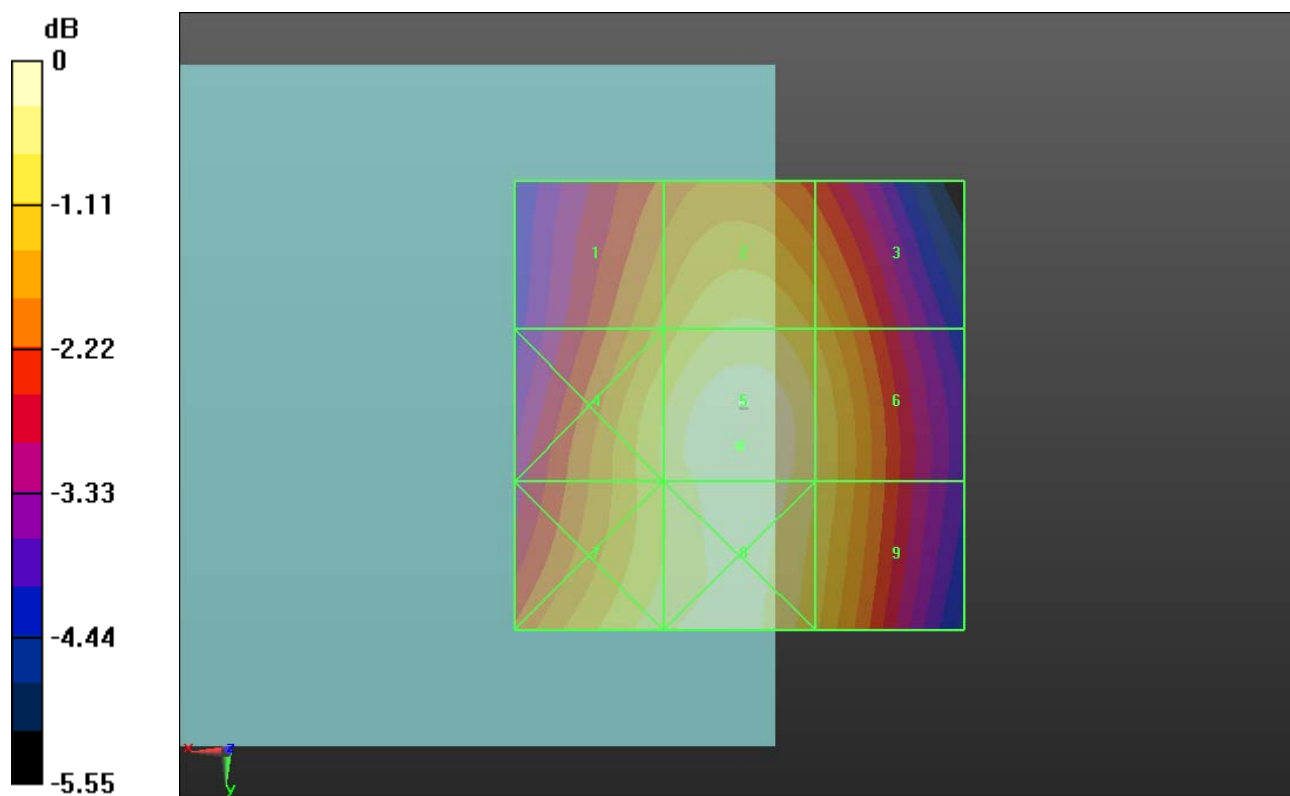
Grid 1 M4 35.1 dBV/m	Grid 2 M4 35.78 dBV/m	Grid 3 M4 35.26 dBV/m
Grid 4 M4 35.75 dBV/m	Grid 5 M4 36.42 dBV/m	Grid 6 M4 35.75 dBV/m
Grid 7 M4 35.94 dBV/m	Grid 8 M4 36.3 dBV/m	Grid 9 M4 35.71 dBV/m

Cursor:

Total = 36.42 dBV/m

E Category: M4

Location: 0, 4.5, 9.7 mm



0 dB = 66.26 V/m = 36.43 dBV/m

13 HAC RF_GSM835_GSM_Voice_Ch251_E_Battery 2_Top Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 64.01 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.61 dBV/m

Emission category: M4

MIF scaled E-field

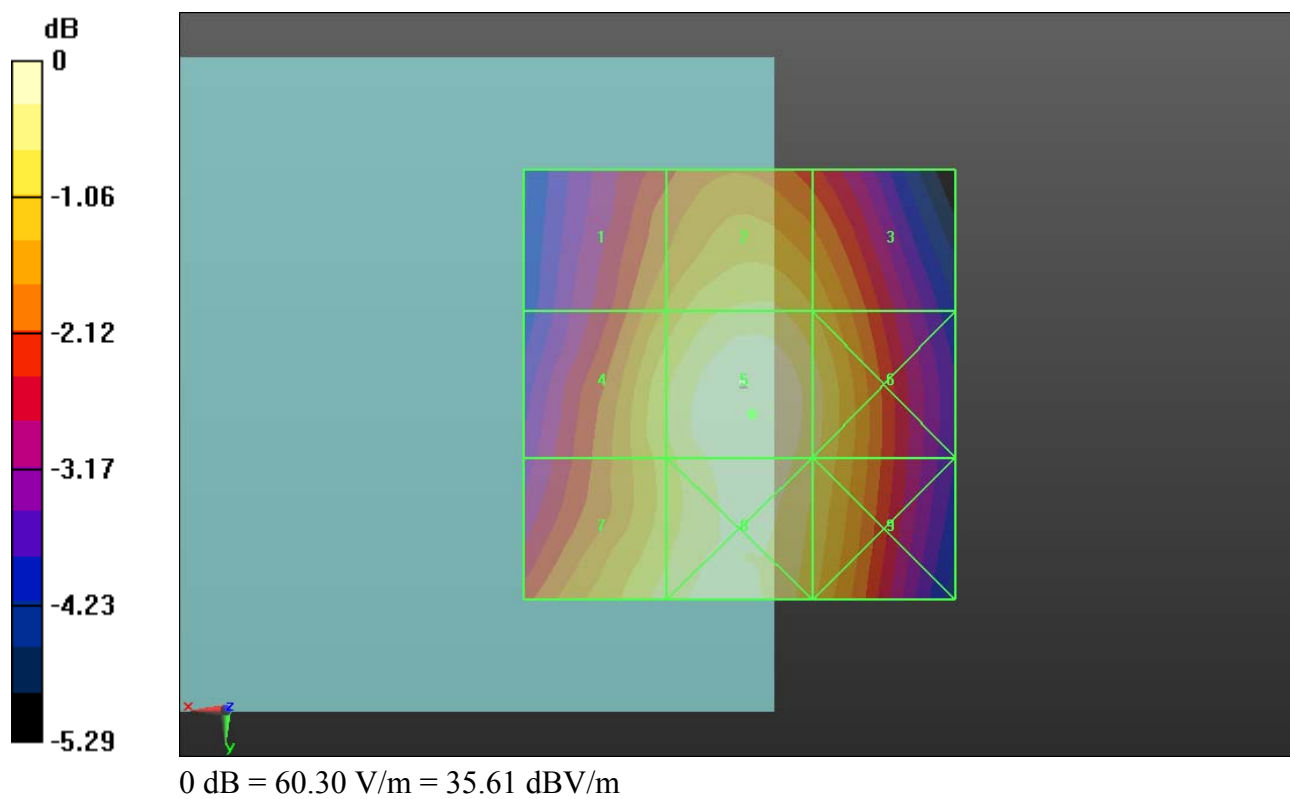
Grid 1 M4 34.27 dBV/m	Grid 2 M4 35.01 dBV/m	Grid 3 M4 34.57 dBV/m
Grid 4 M4 34.9 dBV/m	Grid 5 M4 35.61 dBV/m	Grid 6 M4 35.1 dBV/m
Grid 7 M4 35.08 dBV/m	Grid 8 M4 35.47 dBV/m	Grid 9 M4 34.99 dBV/m

Cursor:

Total = 35.61 dBV/m

E Category: M4

Location: -1.5, 3.5, 9.7 mm



04 HAC RF_GSM1900_GSM_Voice_Ch512_E_Battery 1_Top Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.07 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.13 dBV/m

Emission category: M4

MIF scaled E-field

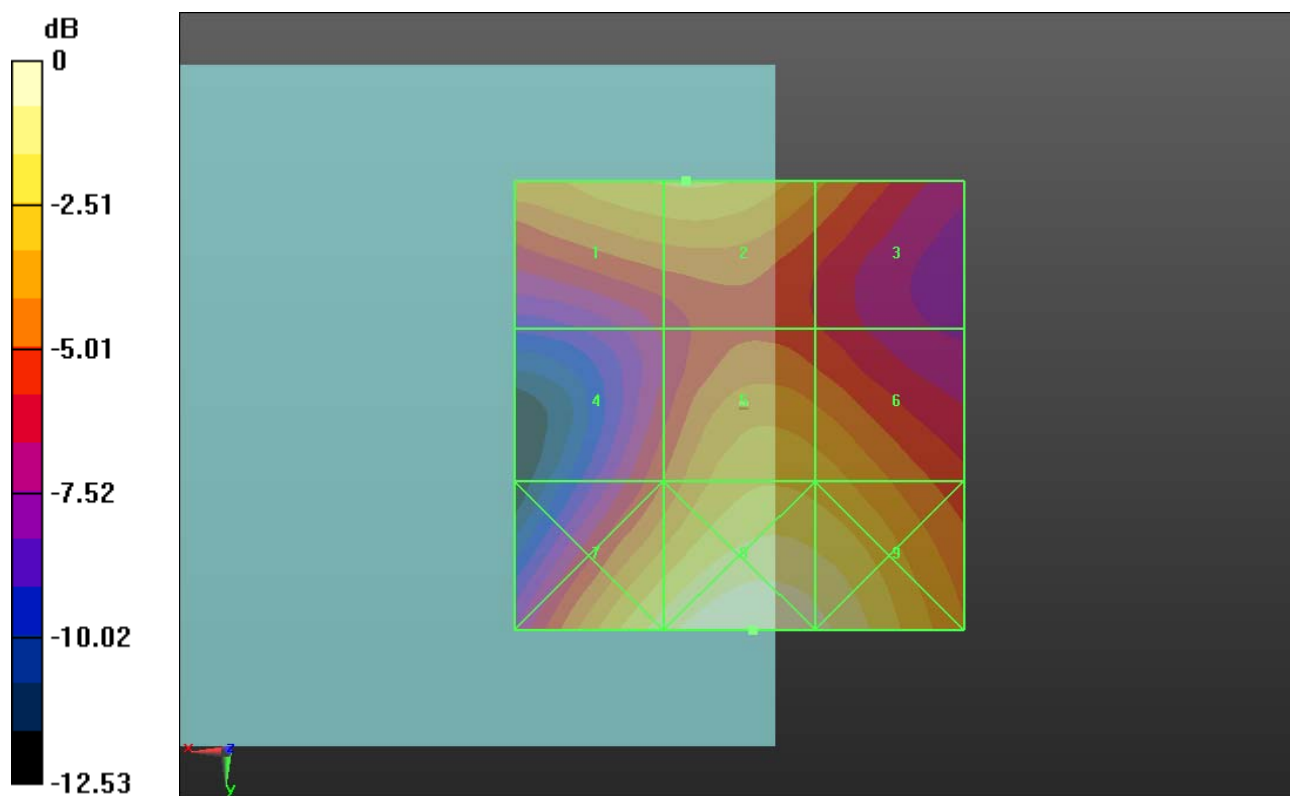
Grid 1 M4 29.04 dBV/m	Grid 2 M4 29.13 dBV/m	Grid 3 M4 27.59 dBV/m
Grid 4 M4 26.53 dBV/m	Grid 5 M4 28.92 dBV/m	Grid 6 M4 28.65 dBV/m
Grid 7 M3 30.25 dBV/m	Grid 8 M3 31.47 dBV/m	Grid 9 M3 30.91 dBV/m

Cursor:

Total = 31.47 dBV/m

E Category: M3

Location: -1.5, 25, 9.7 mm



0 dB = 37.44 V/m = 31.47 dBV/m

05 HAC RF_GSM1900_GSM_Voice_Ch661_E_Battery 1_Top Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.07 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.96 dBV/m

Emission category: M4

MIF scaled E-field

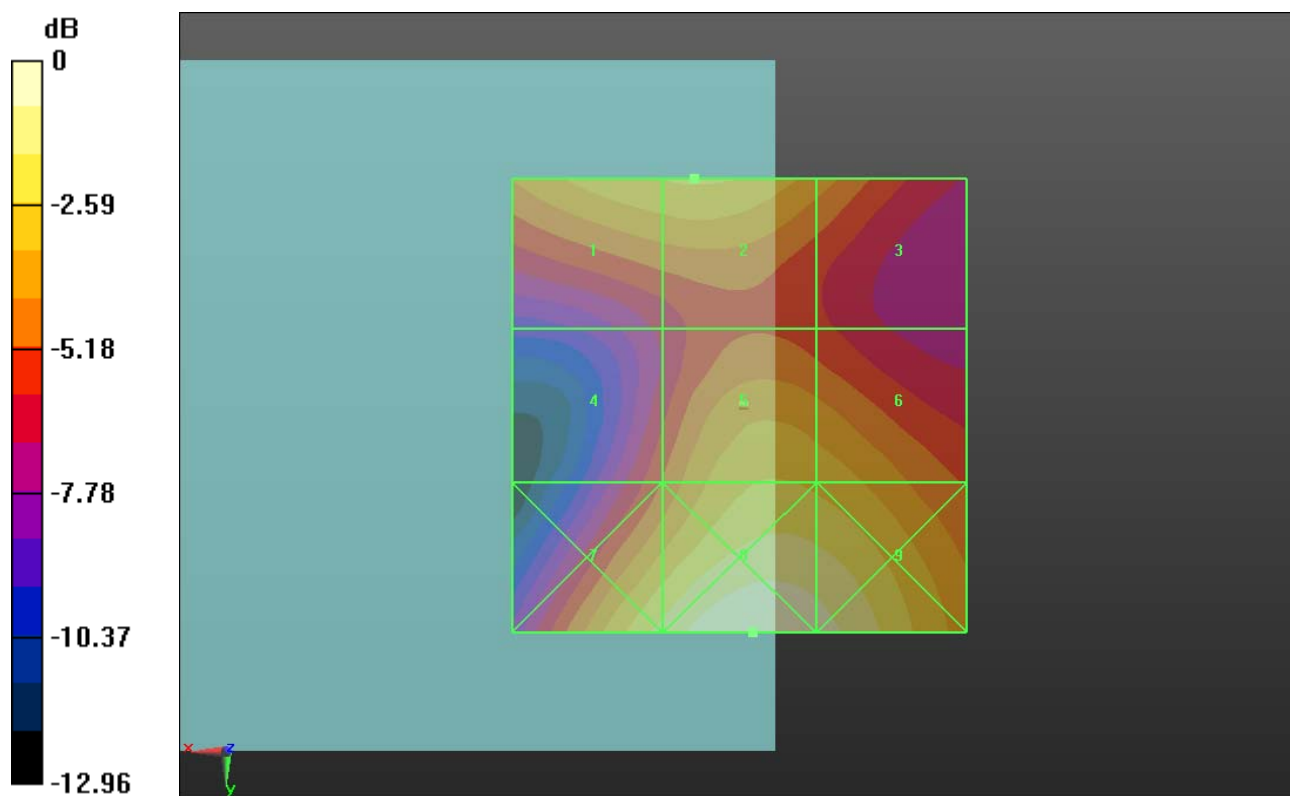
Grid 1 M4 28.85 dBV/m	Grid 2 M4 28.96 dBV/m	Grid 3 M4 27.6 dBV/m
Grid 4 M4 26.3 dBV/m	Grid 5 M4 28.86 dBV/m	Grid 6 M4 28.62 dBV/m
Grid 7 M4 29.99 dBV/m	Grid 8 M3 31.4 dBV/m	Grid 9 M3 30.92 dBV/m

Cursor:

Total = 31.40 dBV/m

E Category: M3

Location: -1.5, 25, 9.7 mm



06 HAC RF_GSM1900_GSM_Voice_Ch810_E_Battery 1_Top Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.03 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.24 dBV/m

Emission category: M4

MIF scaled E-field

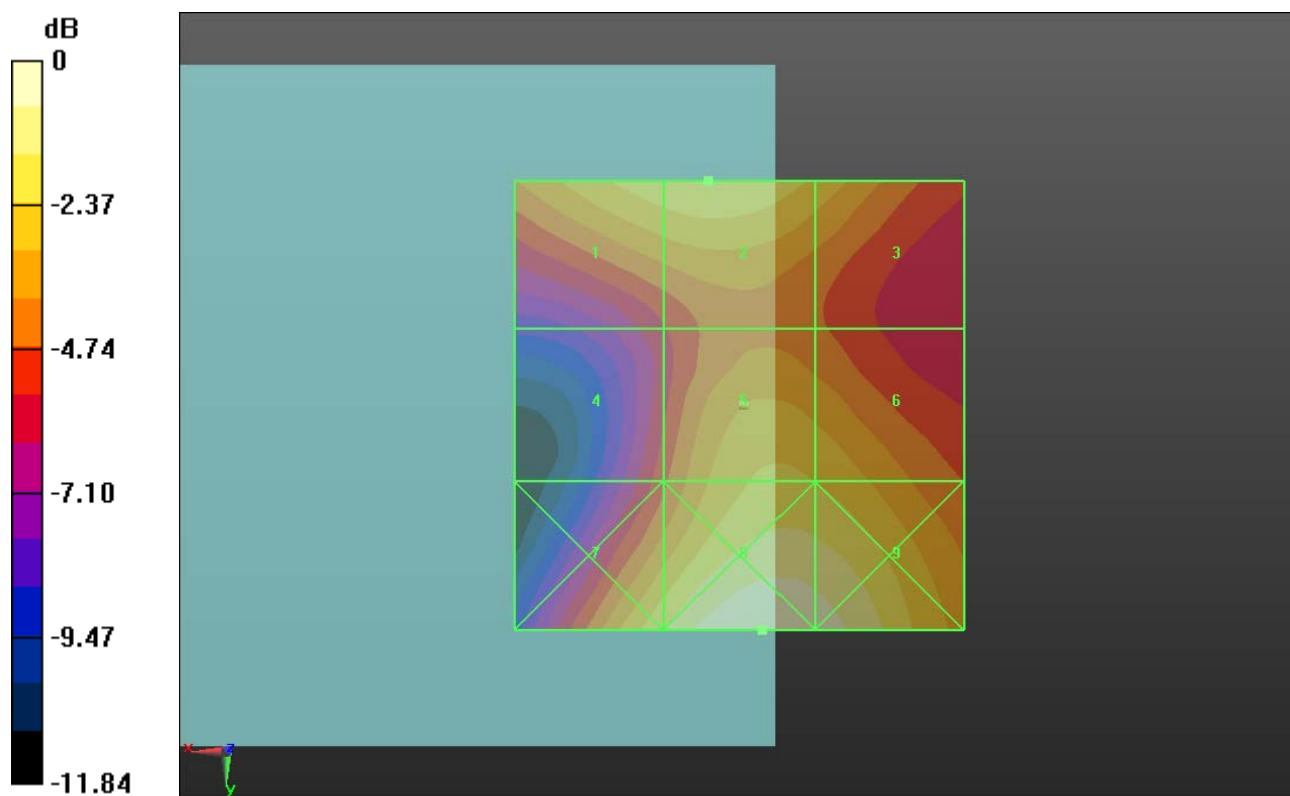
Grid 1 M4 28.98 dBV/m	Grid 2 M4 29.24 dBV/m	Grid 3 M4 28.23 dBV/m
Grid 4 M4 25.84 dBV/m	Grid 5 M4 28.55 dBV/m	Grid 6 M4 28.38 dBV/m
Grid 7 M4 29.15 dBV/m	Grid 8 M3 30.75 dBV/m	Grid 9 M3 30.41 dBV/m

Cursor:

Total = 30.75 dBV/m

E Category: M3

Location: -2.5, 25, 9.7 mm



0 dB = 34.48 V/m = 30.75 dBV/m

14 HAC RF_GSM1900_GSM_Voice_Ch810_E_Battery 2_Top Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.79 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.87 dBV/m

Emission category: M4

MIF scaled E-field

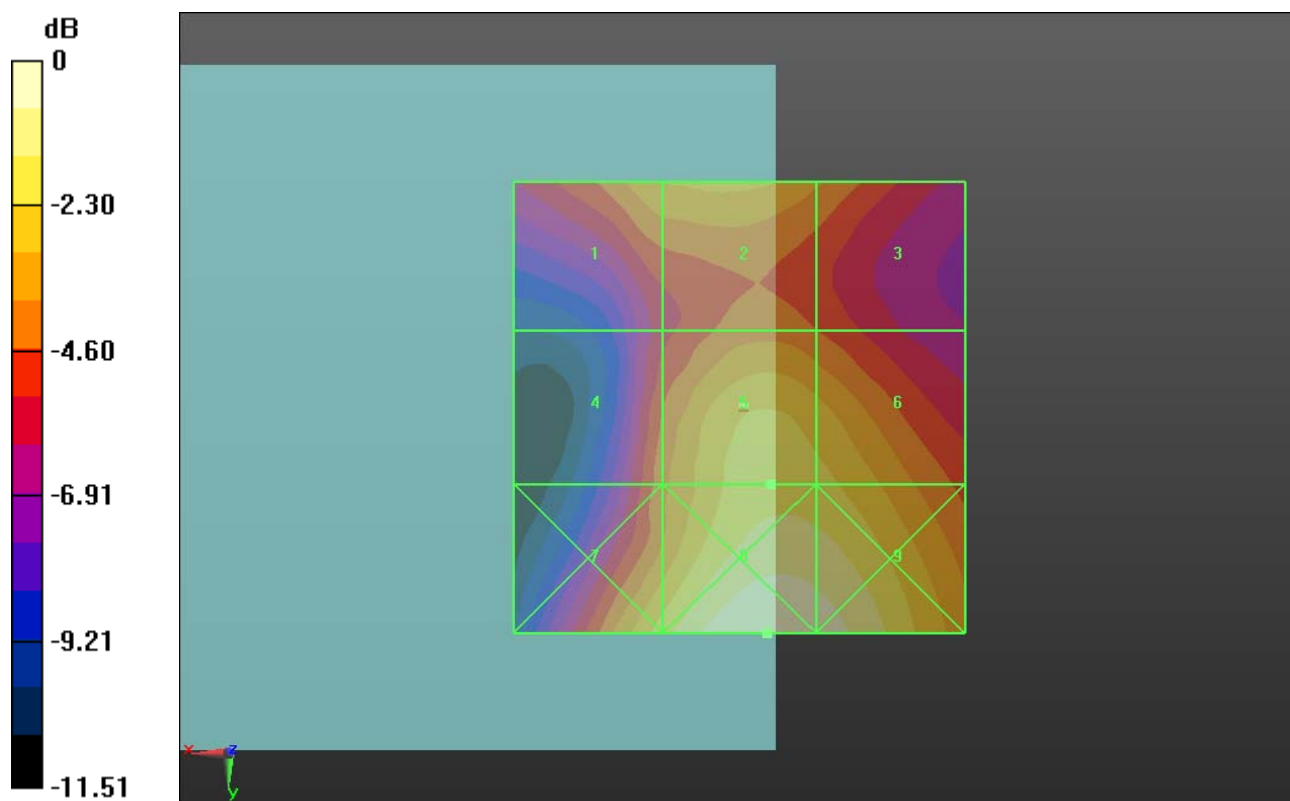
Grid 1 M4 27.61 dBV/m	Grid 2 M4 27.85 dBV/m	Grid 3 M4 26.98 dBV/m
Grid 4 M4 26.6 dBV/m	Grid 5 M4 28.87 dBV/m	Grid 6 M4 28.66 dBV/m
Grid 7 M4 28.82 dBV/m	Grid 8 M3 30.66 dBV/m	Grid 9 M3 30.38 dBV/m

Cursor:

Total = 30.66 dBV/m

E Category: M3

Location: -3, 25, 9.7 mm



0 dB = 34.12 V/m = 30.66 dBV/m

07 HAC RF_GSM835_GSM_Voice_Ch128_E_Battery 1_Bottom Receiver

Communication System: UID 10021 - DAA, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 96.90 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.58 dBV/m

Emission category: M4

MIF scaled E-field

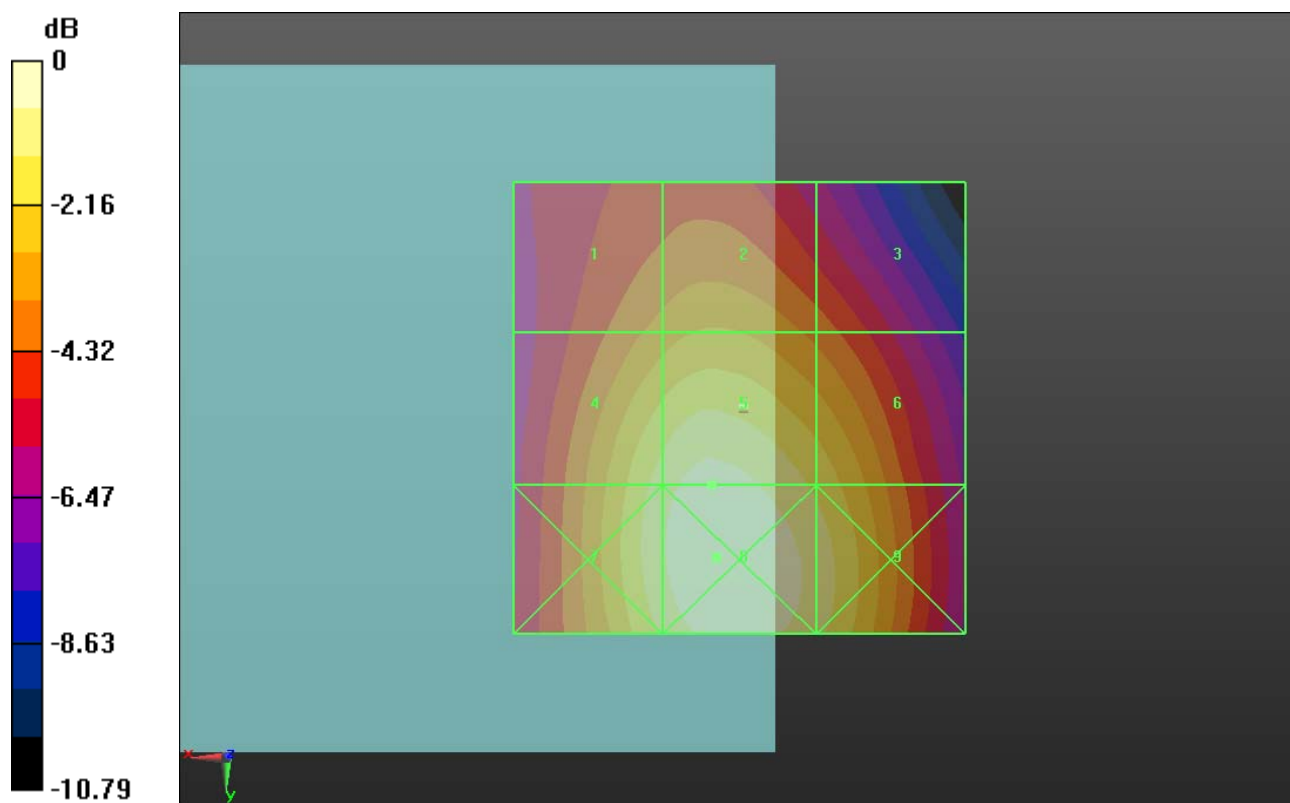
Grid 1 M4 36.73 dBV/m	Grid 2 M4 37.19 dBV/m	Grid 3 M4 36.15 dBV/m
Grid 4 M4 38.92 dBV/m	Grid 5 M4 39.58 dBV/m	Grid 6 M4 38.41 dBV/m
Grid 7 M4 39.19 dBV/m	Grid 8 M4 39.98 dBV/m	Grid 9 M4 39.02 dBV/m

Cursor:

Total = 39.98 dBV/m

E Category: M4

Location: 2.5, 16.5, 9.7 mm



0 dB = 99.80 V/m = 39.98 dBV/m

08 HAC RF_GSM835_GSM_Voice_Ch189_E_Battery 1_Bottom Receiver

Communication System: UID 10021 - DAA, GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 104.7 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.20 dBV/m

Emission category: M3

MIF scaled E-field

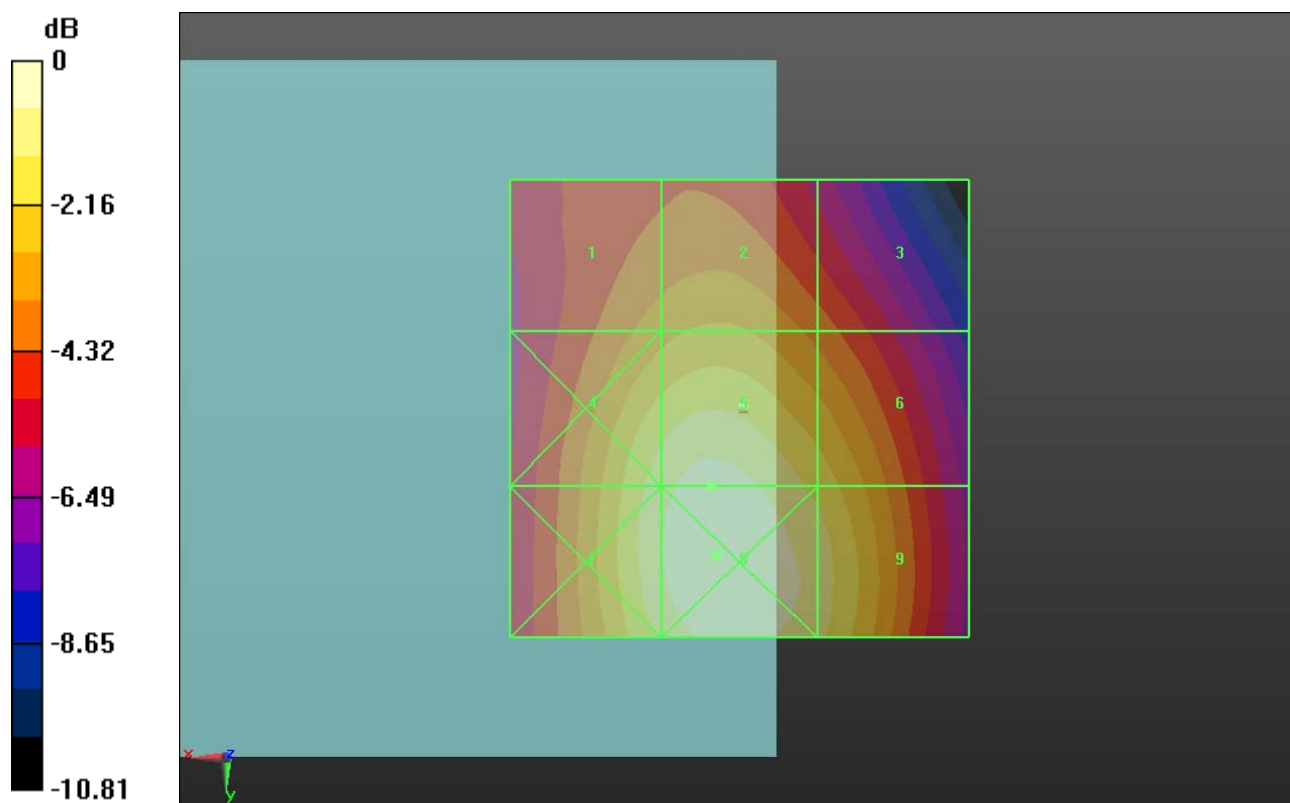
Grid 1 M4 37.45 dBV/m	Grid 2 M4 37.86 dBV/m	Grid 3 M4 36.75 dBV/m
Grid 4 M4 39.59 dBV/m	Grid 5 M3 40.2 dBV/m	Grid 6 M4 38.96 dBV/m
Grid 7 M4 39.86 dBV/m	Grid 8 M3 40.61 dBV/m	Grid 9 M4 39.56 dBV/m

Cursor:

Total = 40.61 dBV/m

E Category: M3

Location: 2.5, 16, 9.7 mm



0 dB = 107.2 V/m = 40.60 dBV/m

09 HAC RF_GSM835_GSM_Voice_Ch251_E_Battery 1_Bottom Receiver

Communication System: UID 10021 - DAA, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 115.9 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.10 dBV/m

Emission category: M3

MIF scaled E-field

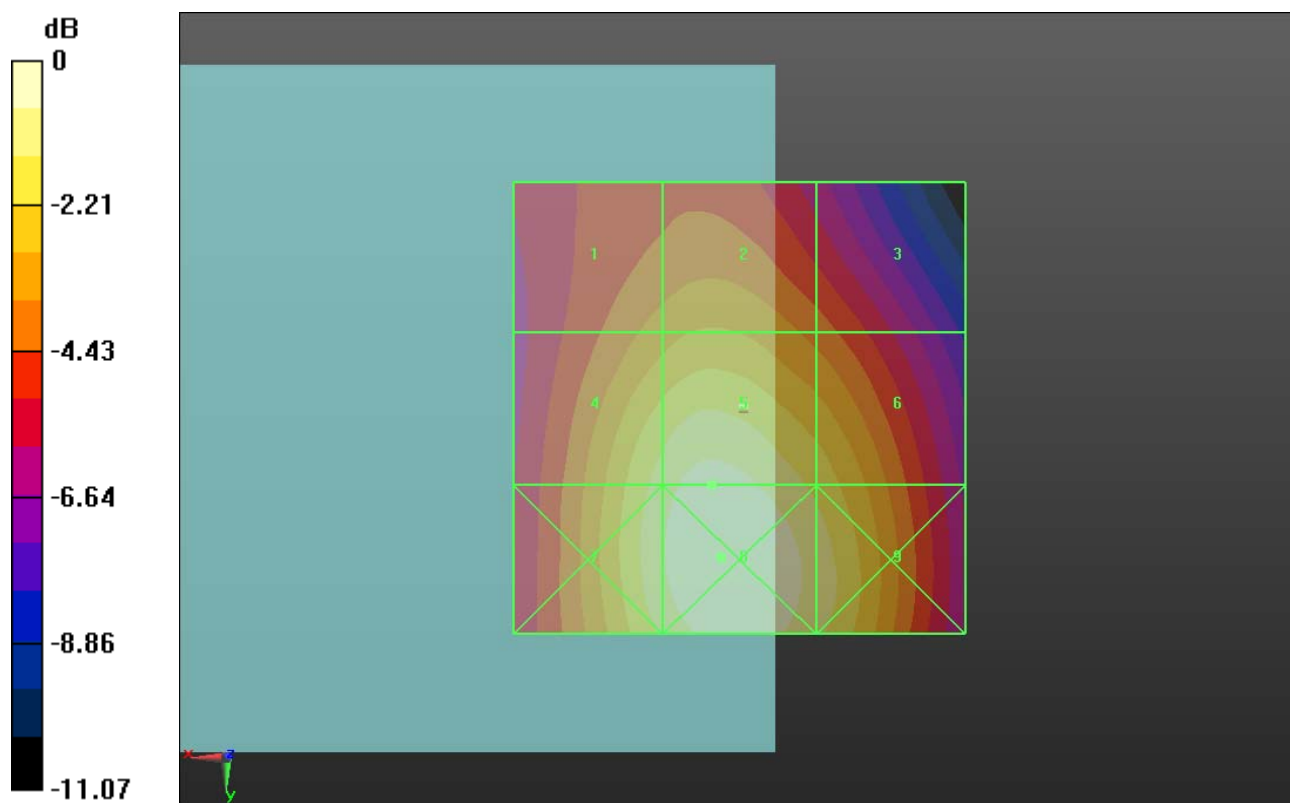
Grid 1 M4 38.22 dBV/m	Grid 2 M4 38.65 dBV/m	Grid 3 M4 37.54 dBV/m
Grid 4 M3 40.41 dBV/m	Grid 5 M3 41.1 dBV/m	Grid 6 M4 39.85 dBV/m
Grid 7 M3 40.72 dBV/m	Grid 8 M3 41.51 dBV/m	Grid 9 M3 40.55 dBV/m

Cursor:

Total = 41.51 dBV/m

E Category: M3

Location: 2, 16.5, 9.7 mm



0 dB = 119.0 V/m = 41.51 dBV/m

15 HAC RF_GSM835_GSM_Voice_Ch128_E_Battery 2_Bottom Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 123.6 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.31 dBV/m

Emission category: M3

MIF scaled E-field

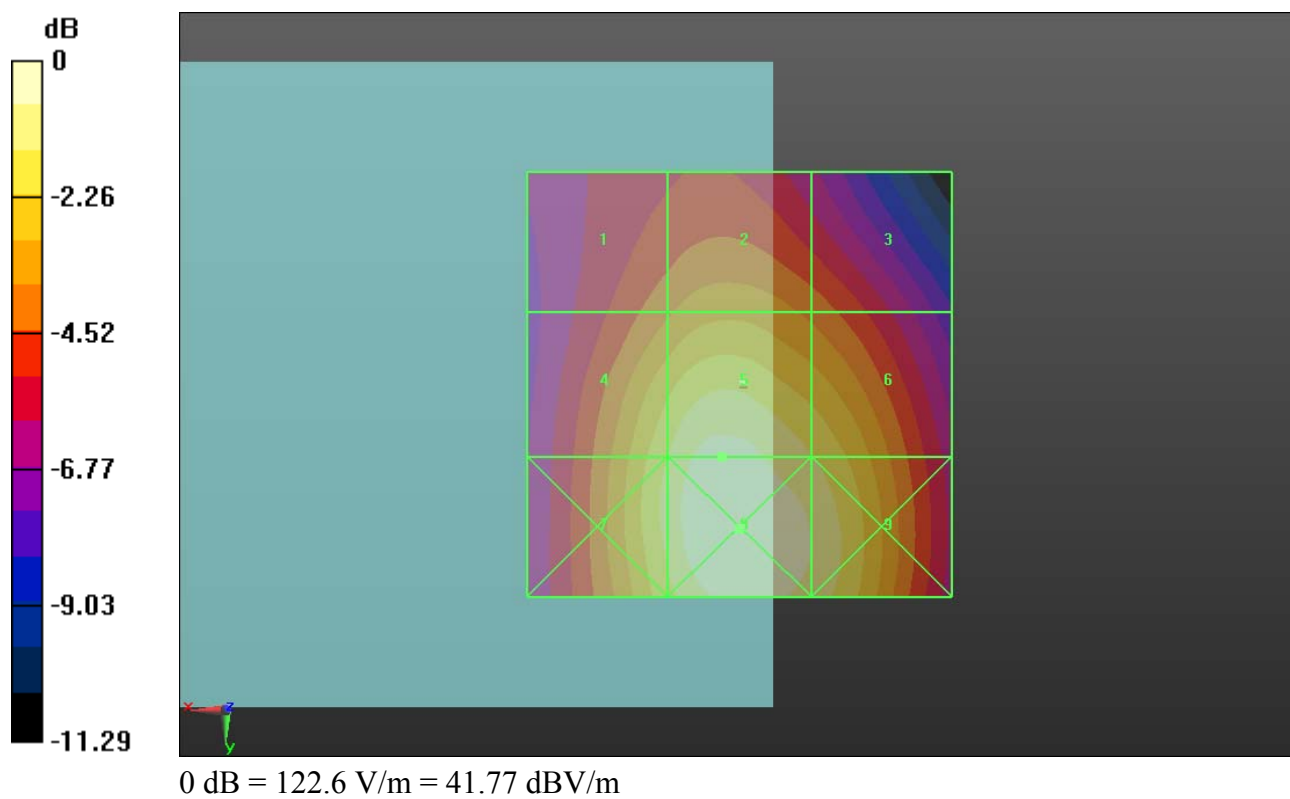
Grid 1 M4 37.88 dBV/m	Grid 2 M4 38.6 dBV/m	Grid 3 M4 37.81 dBV/m
Grid 4 M3 40.26 dBV/m	Grid 5 M3 41.31 dBV/m	Grid 6 M3 40.31 dBV/m
Grid 7 M3 40.55 dBV/m	Grid 8 M3 41.77 dBV/m	Grid 9 M3 41.02 dBV/m

Cursor:

Total = 41.77 dBV/m

E Category: M3

Location: 0, 17, 9.7 mm



10 HAC RF_GSM1900_GSM_Voice_Ch512_E_Battery 1_Bottom Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 52.08 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.26 dBV/m

Emission category: M3

MIF scaled E-field

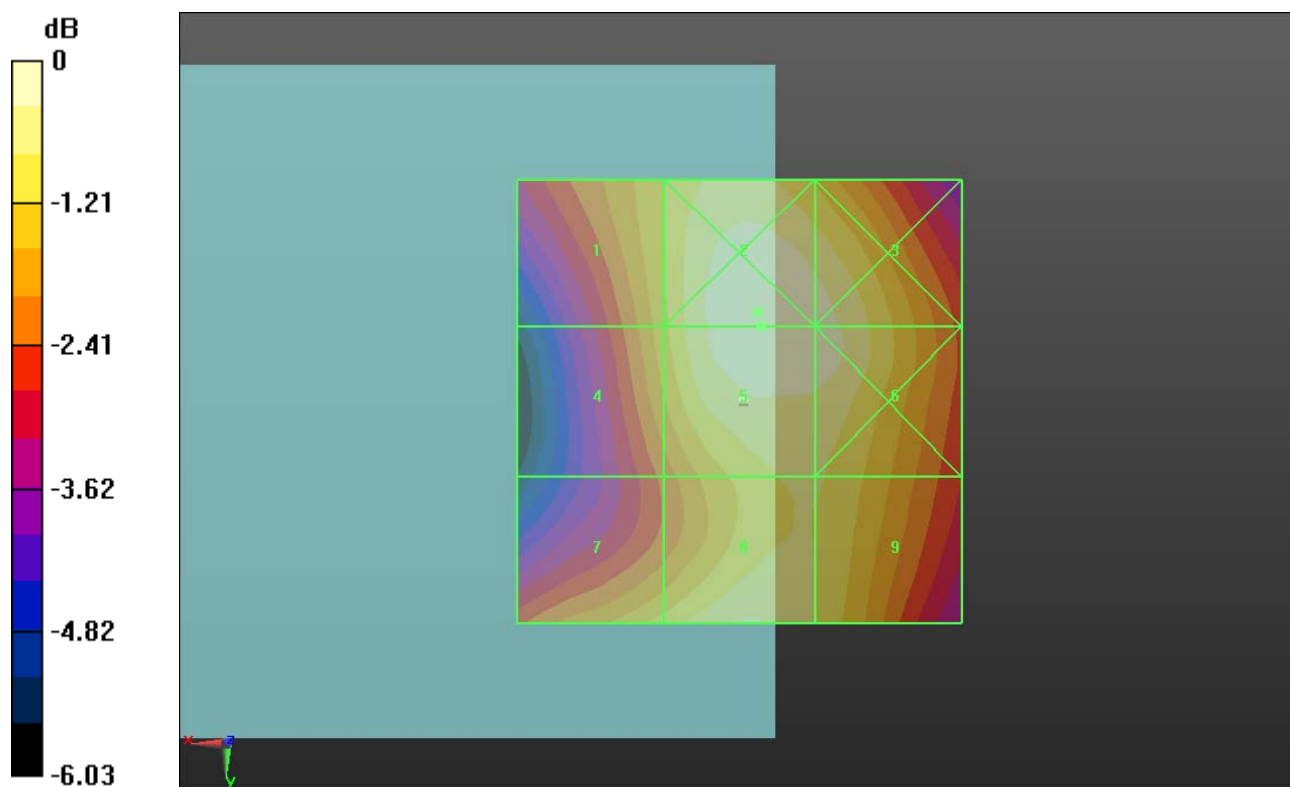
Grid 1 M3 33.1 dBV/m	Grid 2 M3 34.27 dBV/m	Grid 3 M3 34.1 dBV/m
Grid 4 M3 32.96 dBV/m	Grid 5 M3 34.26 dBV/m	Grid 6 M3 34.13 dBV/m
Grid 7 M3 33.27 dBV/m	Grid 8 M3 33.92 dBV/m	Grid 9 M3 33.51 dBV/m

Cursor:

Total = 34.27 dBV/m

E Category: M3

Location: -2, -10, 9.7 mm



0 dB = 51.72 V/m = 34.27 dBV/m

11 HAC RF_GSM1900_GSM_Voice_Ch661_E_Battery 1_Bottom Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.33 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.15 dBV/m

Emission category: M3

MIF scaled E-field

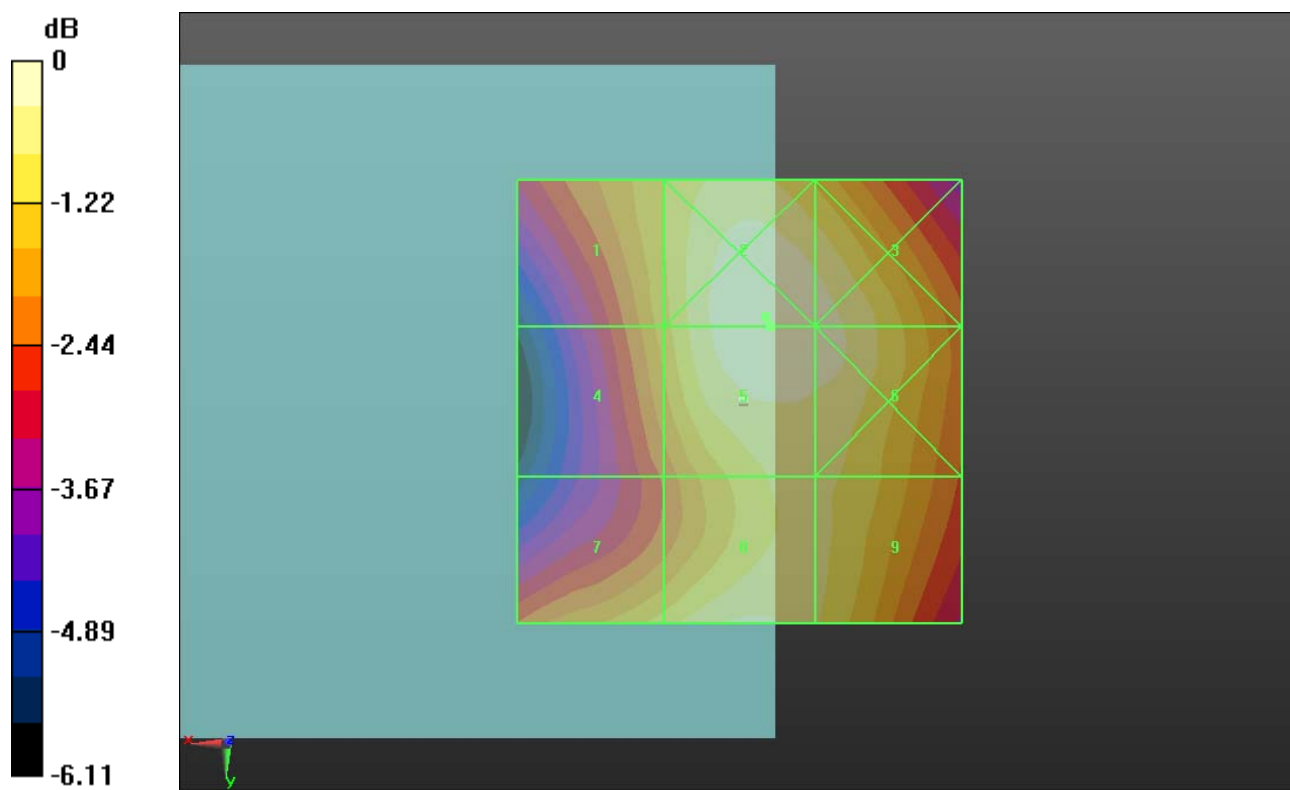
Grid 1 M3 32.95 dBV/m	Grid 2 M3 34.15 dBV/m	Grid 3 M3 33.99 dBV/m
Grid 4 M3 32.76 dBV/m	Grid 5 M3 34.15 dBV/m	Grid 6 M3 34 dBV/m
Grid 7 M3 33.15 dBV/m	Grid 8 M3 33.82 dBV/m	Grid 9 M3 33.45 dBV/m

Cursor:

Total = 34.15 dBV/m

E Category: M3

Location: -3, -9.5, 9.7 mm



0 dB = 50.99 V/m = 34.15 dBV/m

12 HAC RF_GSM1900_GSM_Voice_Ch810_E_Battery 1_Bottom Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 46.68 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.71 dBV/m

Emission category: M3

MIF scaled E-field

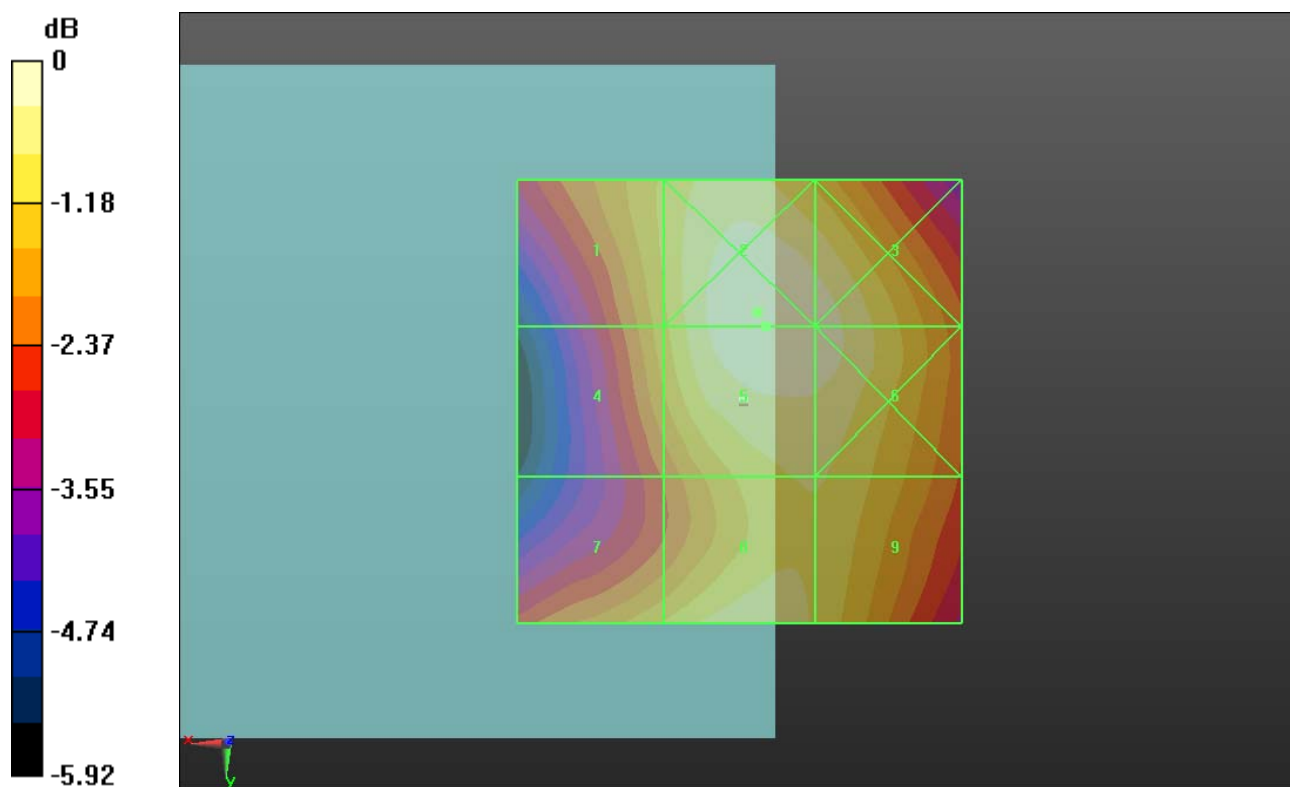
Grid 1 M3 32.64 dBV/m	Grid 2 M3 33.72 dBV/m	Grid 3 M3 33.57 dBV/m
Grid 4 M3 32.43 dBV/m	Grid 5 M3 33.71 dBV/m	Grid 6 M3 33.57 dBV/m
Grid 7 M3 32.6 dBV/m	Grid 8 M3 33.2 dBV/m	Grid 9 M3 32.96 dBV/m

Cursor:

Total = 33.72 dBV/m

E Category: M3

Location: -2, -10, 9.7 mm



0 dB = 48.51 V/m = 33.72 dBV/m

16 HAC RF_GSM1900_GSM_Voice_Ch512_E_Battery 2_Bottom Receiver

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2014.11.19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.79 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.17 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.95 dBV/m	Grid 2 M3 34.2 dBV/m	Grid 3 M3 34.03 dBV/m
Grid 4 M3 32.78 dBV/m	Grid 5 M3 34.17 dBV/m	Grid 6 M3 34.02 dBV/m
Grid 7 M3 32.98 dBV/m	Grid 8 M3 33.78 dBV/m	Grid 9 M3 33.43 dBV/m

Cursor:

Total = 34.20 dBV/m

E Category: M3

Location: -3.5, -11, 9.7 mm

