



REPORT No. : SZ21080402S01

Annex D Plots of RF Emission Test Results

HAC RF_GSM850_GSM Voice_Ch128_E

Communication System: UID 10021 - DAB, 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 : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch128/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.79 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.33 dBV/m

Emission category: M4

MIF scaled E-field

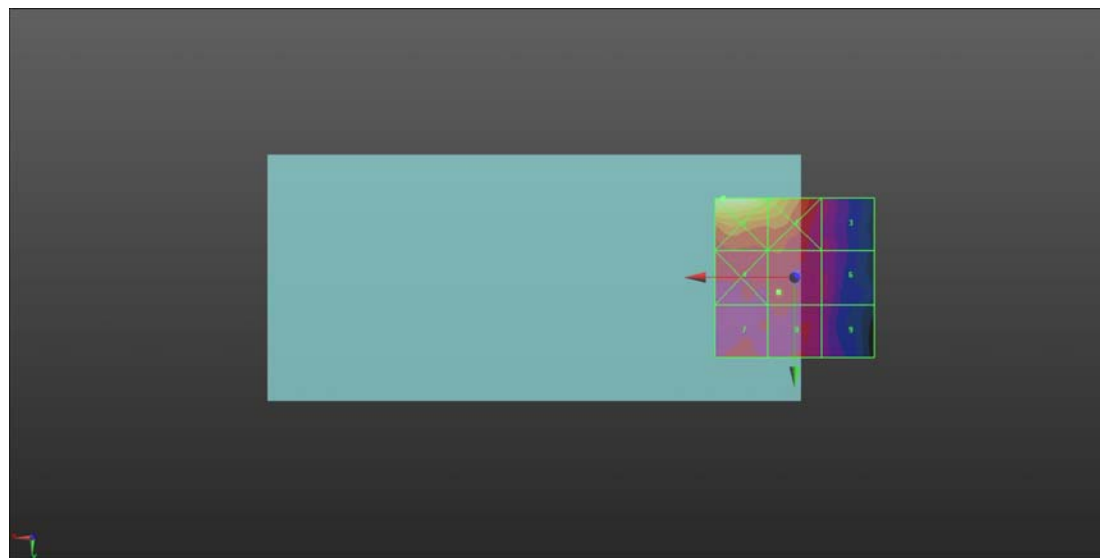
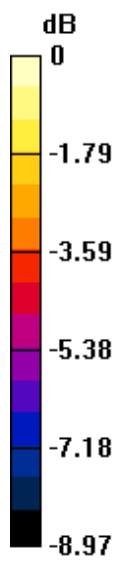
Grid 1 M4 27.4 dBV/m	Grid 2 M4 25.79 dBV/m	Grid 3 M4 22.45 dBV/m
Grid 4 M4 23.21 dBV/m	Grid 5 M4 23.33 dBV/m	Grid 6 M4 22.3 dBV/m
Grid 7 M4 23.16 dBV/m	Grid 8 M4 22.91 dBV/m	Grid 9 M4 21.99 dBV/m

Cursor:

Total = 27.40 dBV/m

E Category: M4

Location: 22.5, -25, 8.7 mm



0 dB = 23.43 V/m = 27.40 dBV/m

HAC RF_GSM850_GSM Voice_Ch189_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.85 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.49 dBV/m

Emission category: M4

MIF scaled E-field

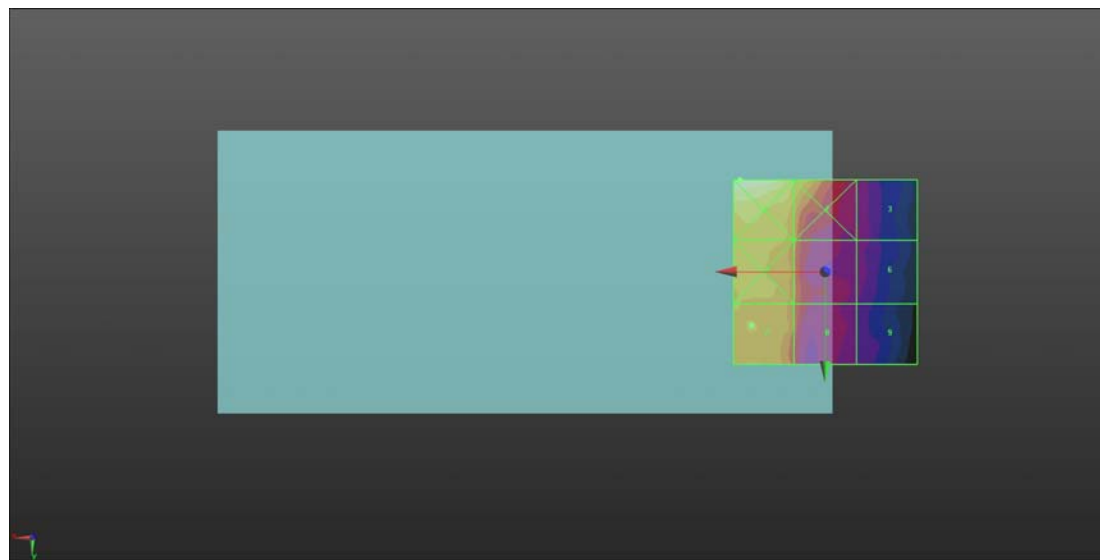
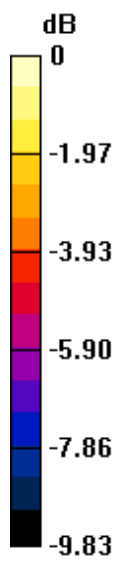
Grid 1 M4 28.05 dBV/m	Grid 2 M4 26.25 dBV/m	Grid 3 M4 22.24 dBV/m
Grid 4 M4 25.89 dBV/m	Grid 5 M4 24.57 dBV/m	Grid 6 M4 22.09 dBV/m
Grid 7 M4 25.49 dBV/m	Grid 8 M4 24.24 dBV/m	Grid 9 M4 21.57 dBV/m

Cursor:

Total = 28.05 dBV/m

E Category: M4

Location: 23, -25, 8.7 mm



0 dB = 25.25 V/m = 28.05 dBV/m

HAC RF_GSM850_GSM Voice_Ch251_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch251/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.93 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.19 dBV/m

Emission category: M4

MIF scaled E-field

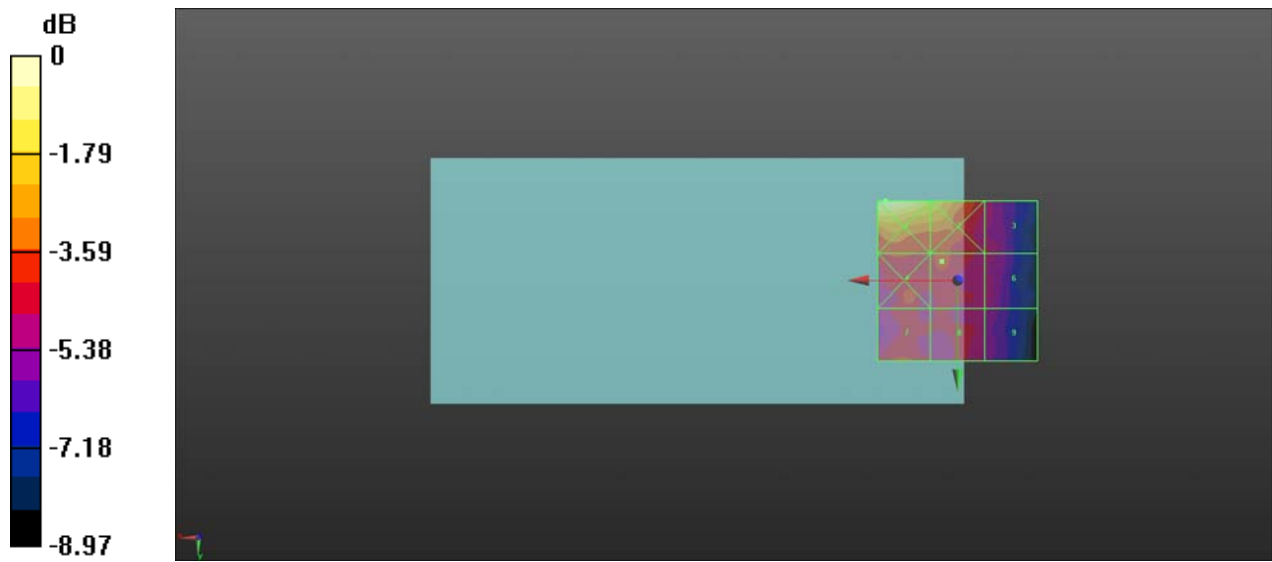
Grid 1 M4 27.12 dBV/m	Grid 2 M4 25.43 dBV/m	Grid 3 M4 22.39 dBV/m
Grid 4 M4 23.28 dBV/m	Grid 5 M4 23.19 dBV/m	Grid 6 M4 22.31 dBV/m
Grid 7 M4 23.12 dBV/m	Grid 8 M4 22.64 dBV/m	Grid 9 M4 21.87 dBV/m

Cursor:

Total = 27.12 dBV/m

E Category: M4

Location: 22.5, -25, 8.7 mm



0 dB = 22.70 V/m = 27.12 dBV/m

HAC RF_GSM1900_GSM Voice_Ch512_E

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 : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch512/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.18 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.92 dBV/m

Emission category: M4

MIF scaled E-field

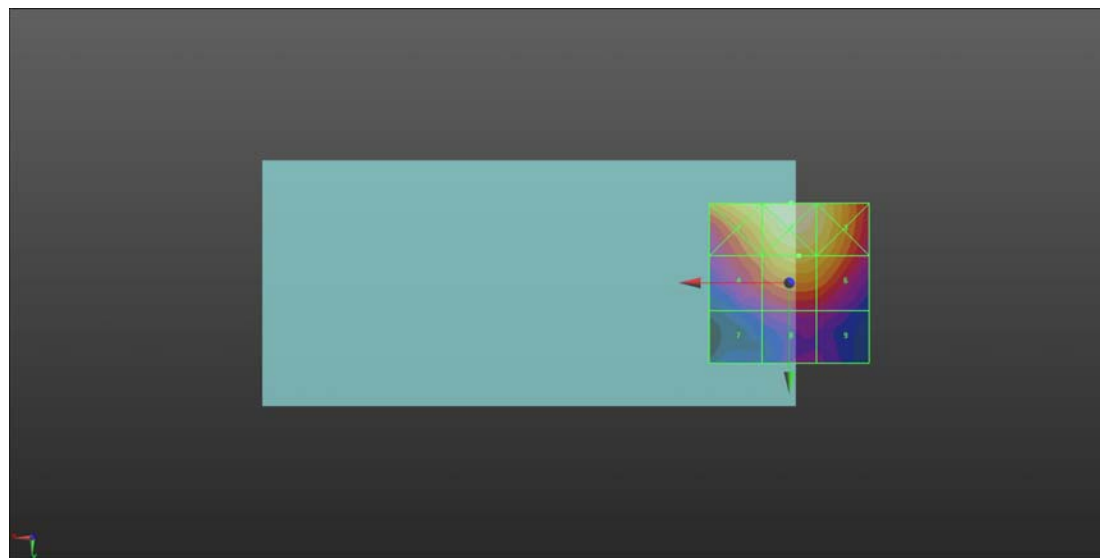
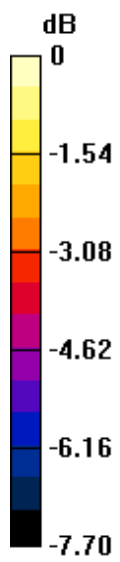
Grid 1 M4 29.59 dBV/m	Grid 2 M3 30.18 dBV/m	Grid 3 M4 29.65 dBV/m
Grid 4 M4 27.8 dBV/m	Grid 5 M4 28.92 dBV/m	Grid 6 M4 28.71 dBV/m
Grid 7 M4 25.1 dBV/m	Grid 8 M4 25.9 dBV/m	Grid 9 M4 25.79 dBV/m

Cursor:

Total = 30.18 dBV/m

E Category: M3

Location: -0.5, -25, 8.7 mm



0 dB = 32.29 V/m = 30.18 dBV/m

HAC RF_GSM1900_GSM Voice_Ch661_E

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 : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.09 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.57 dBV/m

Emission category: M4

MIF scaled E-field

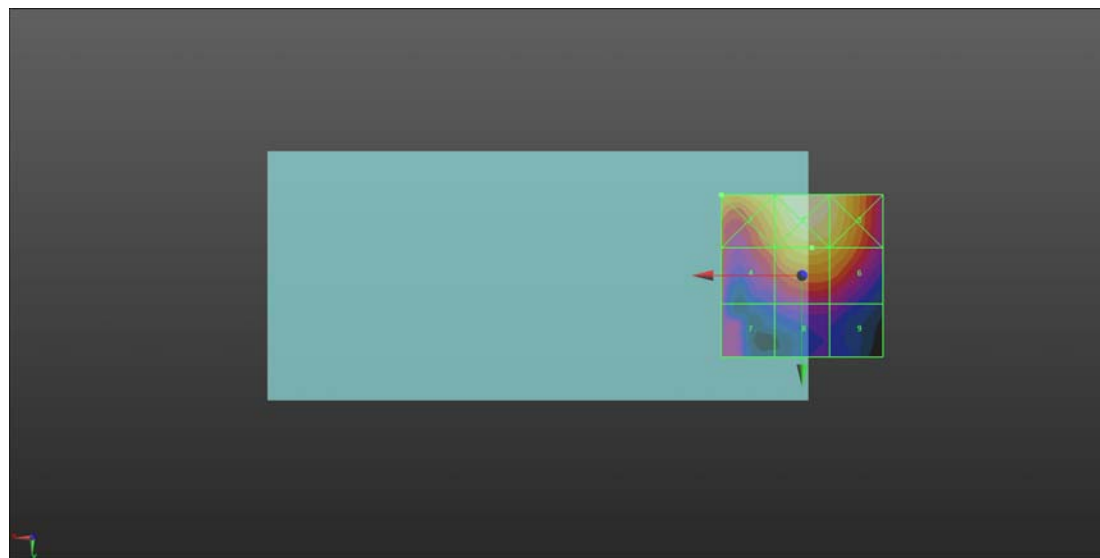
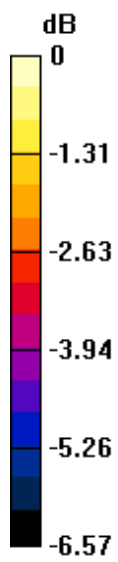
Grid 1 M4 28.98 dBV/m	Grid 2 M4 29.64 dBV/m	Grid 3 M4 29.2 dBV/m
Grid 4 M4 27.5 dBV/m	Grid 5 M4 28.57 dBV/m	Grid 6 M4 28.37 dBV/m
Grid 7 M4 26.25 dBV/m	Grid 8 M4 25.78 dBV/m	Grid 9 M4 25.7 dBV/m

Cursor:

Total = 28.22 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 30.35 V/m = 29.64 dBV/m

HAC RF_GSM1900_GSM Voice_Ch810_E

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 : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch810/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.48 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.43 dBV/m

Emission category: M4

MIF scaled E-field

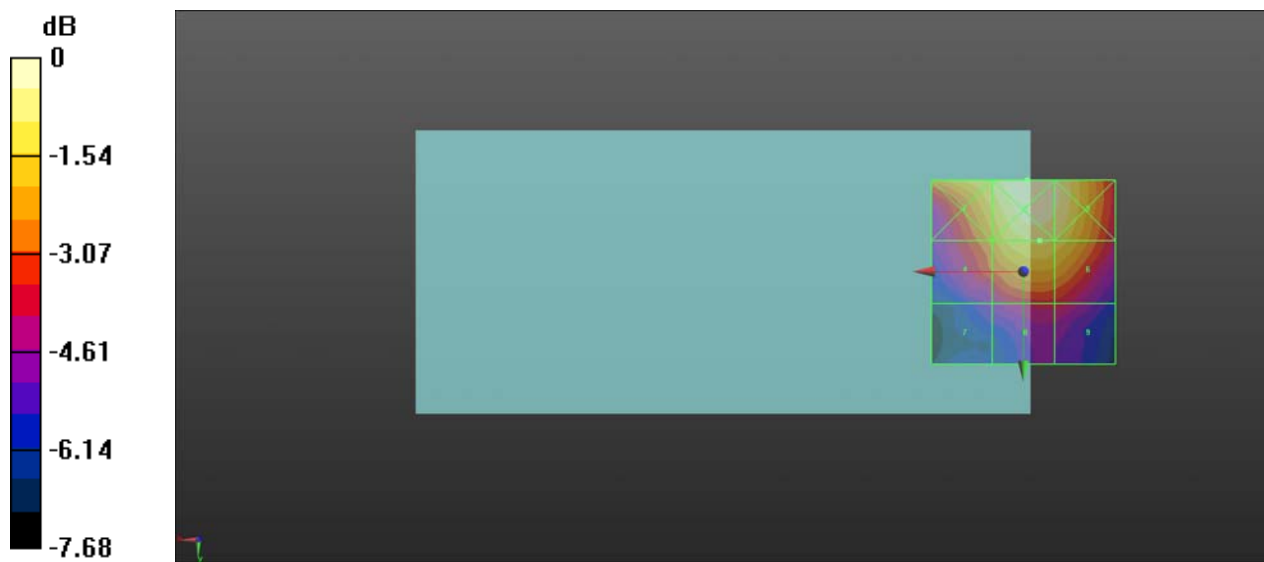
Grid 1 M4 29.41 dBV/m	Grid 2 M3 30.3 dBV/m	Grid 3 M4 29.97 dBV/m
Grid 4 M4 28.04 dBV/m	Grid 5 M4 29.43 dBV/m	Grid 6 M4 29.24 dBV/m
Grid 7 M4 25.5 dBV/m	Grid 8 M4 26.52 dBV/m	Grid 9 M4 26.5 dBV/m

Cursor:

Total = 30.30 dBV/m

E Category: M3

Location: -1, -25, 8.7 mm



0 dB = 32.73 V/m

HAC RF_CDMA2000 BC0_RC1 SO3_Ch1013_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 815.04 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 815.04 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.92 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.31 dBV/m

Emission category: M4

MIF scaled E-field

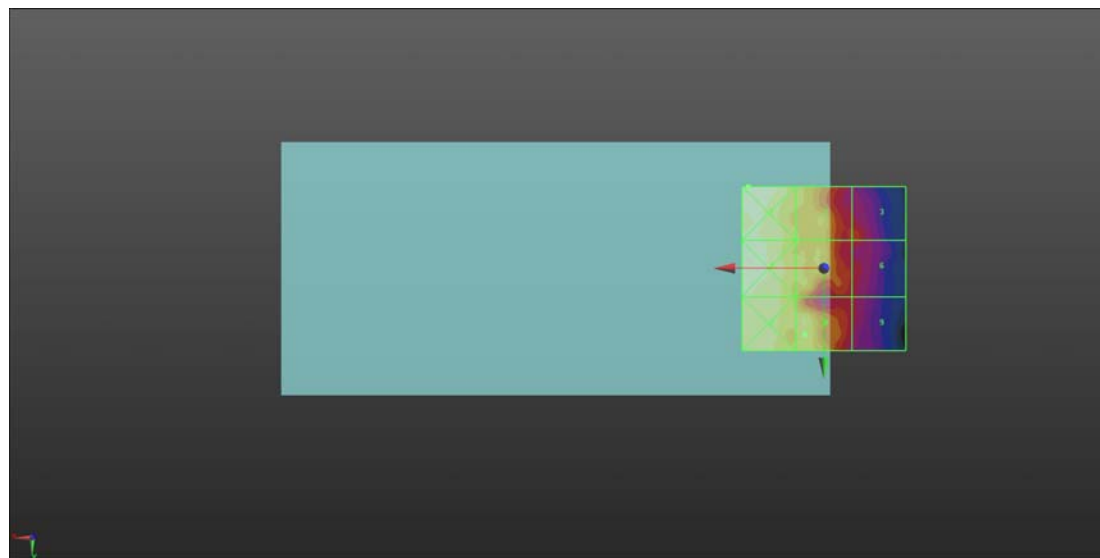
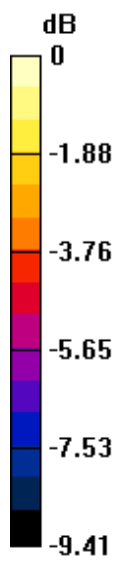
Grid 1 M4 25.5 dBV/m	Grid 2 M4 23.89 dBV/m	Grid 3 M4 21.46 dBV/m
Grid 4 M4 25.27 dBV/m	Grid 5 M4 23.89 dBV/m	Grid 6 M4 21.19 dBV/m
Grid 7 M4 24.92 dBV/m	Grid 8 M4 24.31 dBV/m	Grid 9 M4 20.8 dBV/m

Cursor:

Total = 25.50 dBV/m

E Category: M4

Location: 23, -25, 8.7 mm



0 dB = 18.83 V/m = 25.50 dBV/m

HAC RF_CDMA2000 BC0_RC1 SO3_Ch384_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch384/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.03 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.67 dBV/m

Emission category: M4

MIF scaled E-field

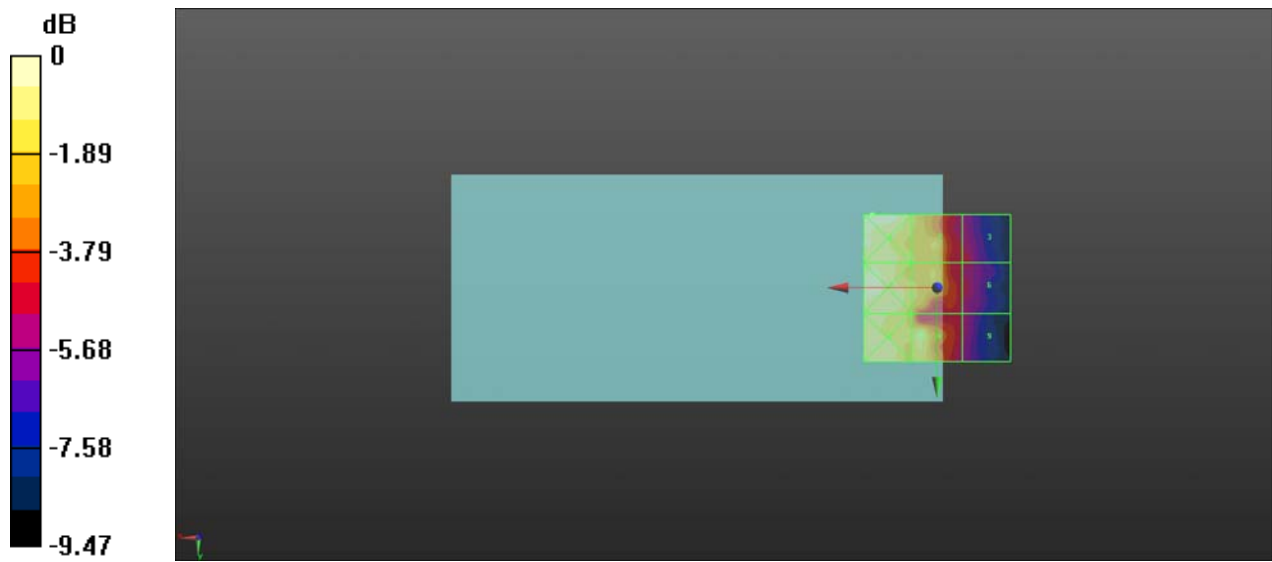
Grid 1 M4 25.47 dBV/m	Grid 2 M4 23.94 dBV/m	Grid 3 M4 20.95 dBV/m
Grid 4 M4 25.12 dBV/m	Grid 5 M4 23.88 dBV/m	Grid 6 M4 20.83 dBV/m
Grid 7 M4 24.76 dBV/m	Grid 8 M4 24.67 dBV/m	Grid 9 M4 20.34 dBV/m

Cursor:

Total = 25.47 dBV/m

E Category: M4

Location: 22, -25, 8.7 mm



HAC RF_CDMA2000 BC0_RC1 SO3_Ch777_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.97 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 848.97 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch777/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.92 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.51 dBV/m

Emission category: M4

MIF scaled E-field

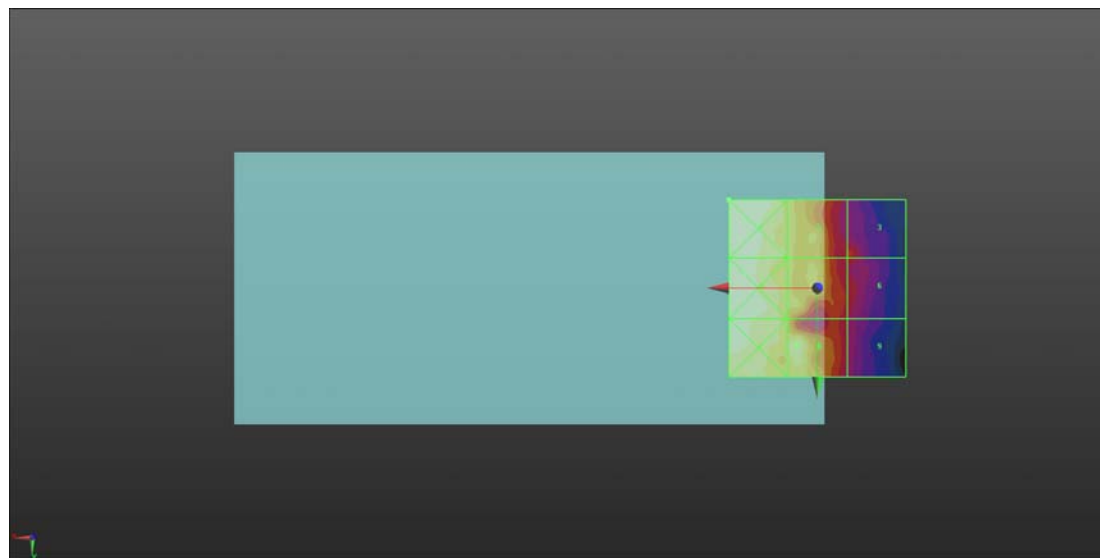
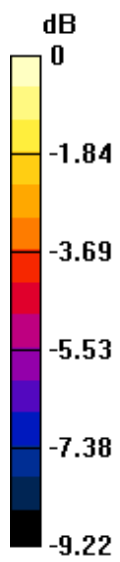
Grid 1 M4 25.26 dBV/m	Grid 2 M4 23.86 dBV/m	Grid 3 M4 21.1 dBV/m
Grid 4 M4 25.11 dBV/m	Grid 5 M4 23.76 dBV/m	Grid 6 M4 20.93 dBV/m
Grid 7 M4 25.03 dBV/m	Grid 8 M4 24.51 dBV/m	Grid 9 M4 20.44 dBV/m

Cursor:

Total = 25.26 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.32 V/m = 25.26 dBV/m

HAC RF_CDMA2000 BC1_RC1 SO3_Ch25_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch25/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.11 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.46 dBV/m

Emission category: M4

MIF scaled E-field

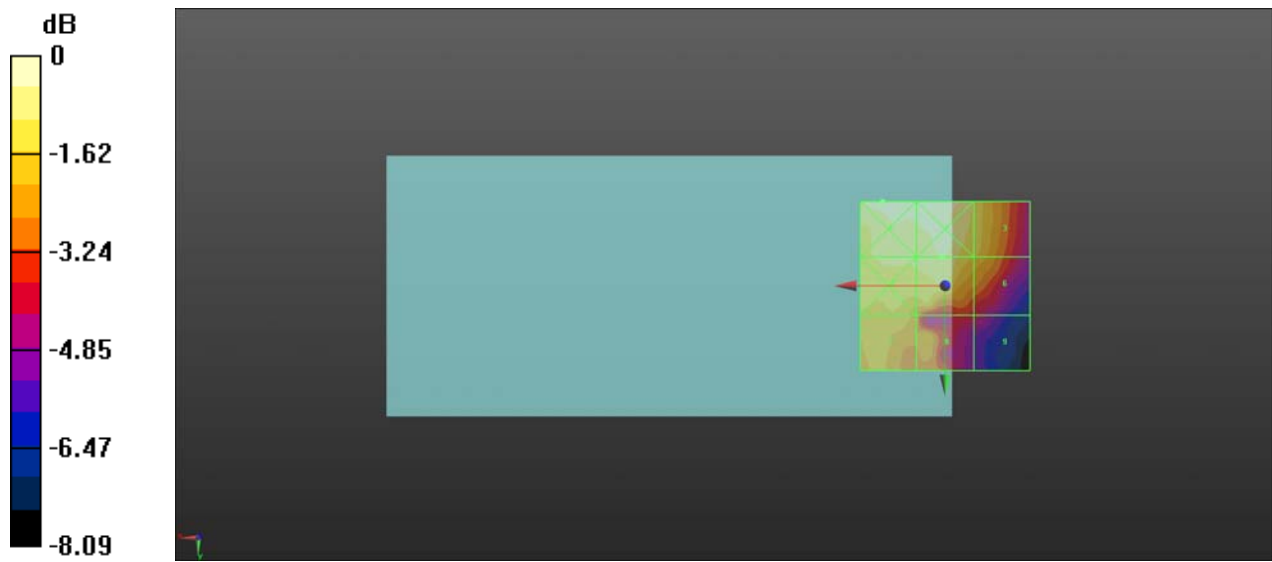
Grid 1 M4 26.97 dBV/m	Grid 2 M4 26.9 dBV/m	Grid 3 M4 25.83 dBV/m
Grid 4 M4 26.12 dBV/m	Grid 5 M4 26.46 dBV/m	Grid 6 M4 25.38 dBV/m
Grid 7 M4 25.33 dBV/m	Grid 8 M4 24.83 dBV/m	Grid 9 M4 22.92 dBV/m

Cursor:

Total = 26.97 dBV/m

E Category: M4

Location: 18.5, -25, 8.7 mm



0 dB = 22.31 V/m = 26.97 dBV/m

HAC RF_CDMA2000 BC1_RC1 SO3_Ch600_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch600/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.41 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.38 dBV/m

Emission category: M4

MIF scaled E-field

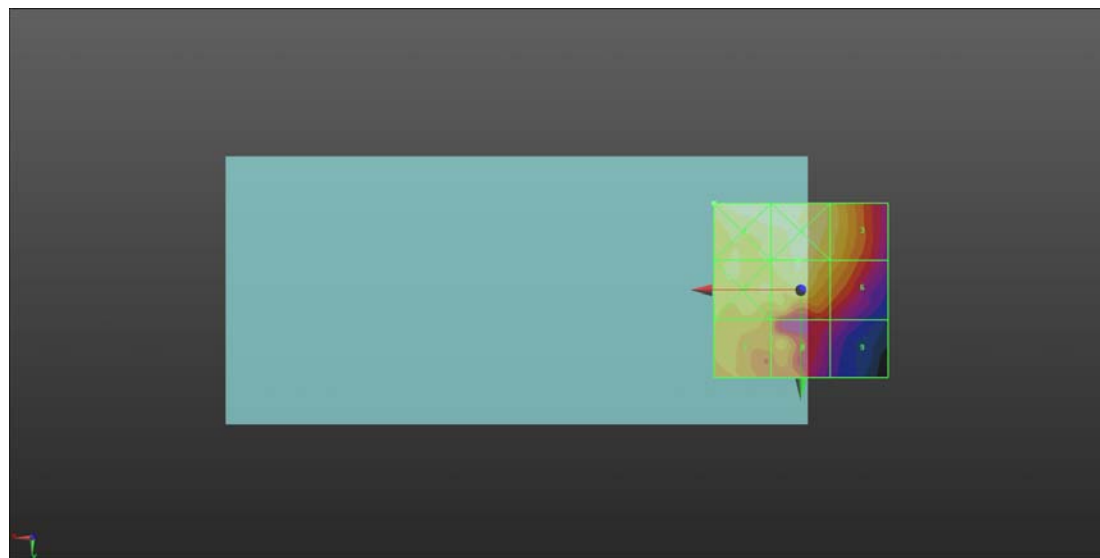
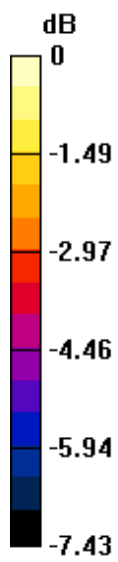
Grid 1 M4 26.75 dBV/m	Grid 2 M4 26.82 dBV/m	Grid 3 M4 25.74 dBV/m
Grid 4 M4 26.02 dBV/m	Grid 5 M4 26.38 dBV/m	Grid 6 M4 25.29 dBV/m
Grid 7 M4 25.37 dBV/m	Grid 8 M4 25.13 dBV/m	Grid 9 M4 22.95 dBV/m

Cursor:

Total = 26.23 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 21.93 V/m = 26.82 dBV/m

HAC RF_CDMA2000 BC1_RC1 SO3_Ch1175_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1909.95 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 1909.95 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1175/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.81 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.65 dBV/m

Emission category: M4

MIF scaled E-field

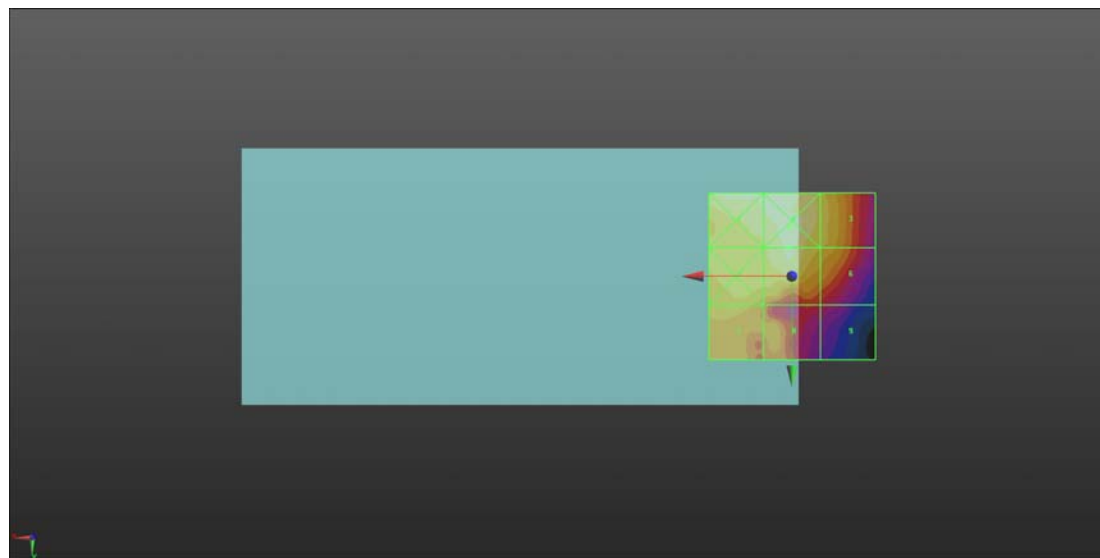
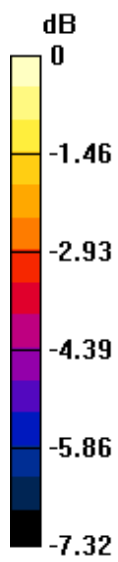
Grid 1 M4 26.77 dBV/m	Grid 2 M4 27.04 dBV/m	Grid 3 M4 25.96 dBV/m
Grid 4 M4 25.98 dBV/m	Grid 5 M4 26.65 dBV/m	Grid 6 M4 25.65 dBV/m
Grid 7 M4 25.4 dBV/m	Grid 8 M4 25 dBV/m	Grid 9 M4 23.36 dBV/m

Cursor:

Total = 27.04 dBV/m

E Category: M4

Location: 0.5, -15, 8.7 mm



0 dB = 22.50 V/m = 27.04 dBV/m

HAC RF_CDMA2000 BC10_RC1 SO3_Ch476_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch476/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.02 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.38 dBV/m

Emission category: M4

MIF scaled E-field

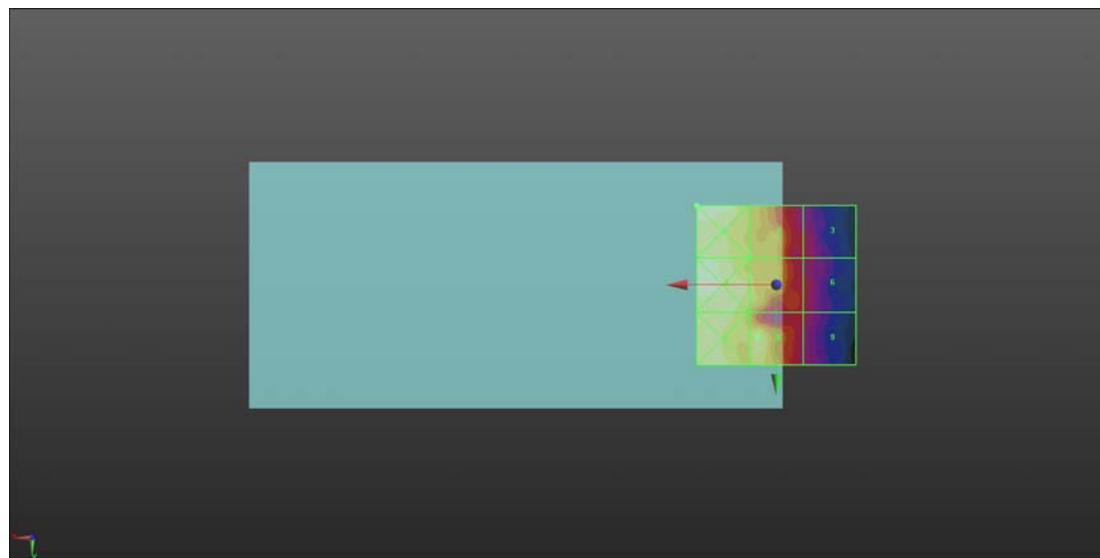
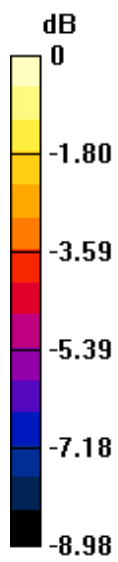
Grid 1 M4 25.4 dBV/m	Grid 2 M4 23.72 dBV/m	Grid 3 M4 20.76 dBV/m
Grid 4 M4 25.15 dBV/m	Grid 5 M4 24.07 dBV/m	Grid 6 M4 20.98 dBV/m
Grid 7 M4 24.69 dBV/m	Grid 8 M4 24.38 dBV/m	Grid 9 M4 20.81 dBV/m

Cursor:

Total = 25.40 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.61 V/m = 25.39 dBV/m

HAC RF_CDMA2000 BC10_RC1 SO3_Ch580_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch580/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.64 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.60 dBV/m

Emission category: M4

MIF scaled E-field

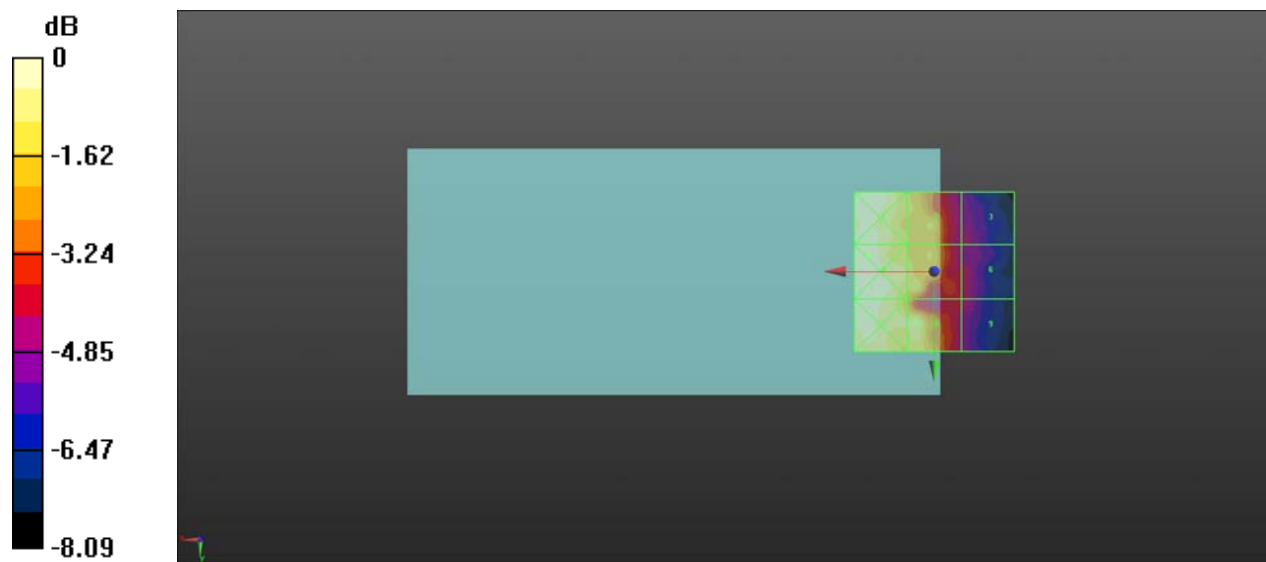
Grid 1 M4 25.13 dBV/m	Grid 2 M4 23.79 dBV/m	Grid 3 M4 20.91 dBV/m
Grid 4 M4 25.26 dBV/m	Grid 5 M4 24.15 dBV/m	Grid 6 M4 21.13 dBV/m
Grid 7 M4 25.07 dBV/m	Grid 8 M4 24.6 dBV/m	Grid 9 M4 21.05 dBV/m

Cursor:

Total = 25.26 dBV/m

E Category: M4

Location: 20.5, -5, 8.7 mm



0 dB = 18.32 V/m = 25.26 dBV/m

HAC RF_CDMA2000 BC10_RC1 SO3_Ch684_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2021.03.04
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch684/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.72 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.70 dBV/m

Emission category: M4

MIF scaled E-field

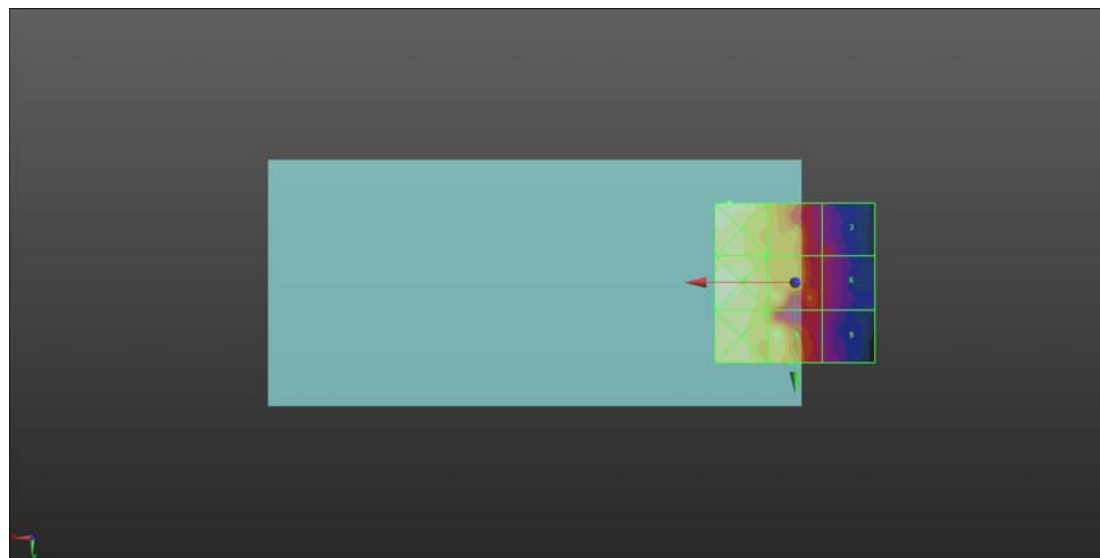
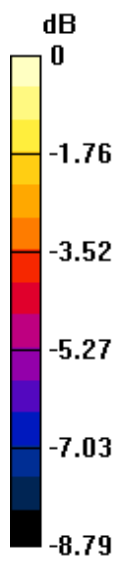
Grid 1 M4 25.55 dBV/m	Grid 2 M4 23.87 dBV/m	Grid 3 M4 21.22 dBV/m
Grid 4 M4 25.34 dBV/m	Grid 5 M4 24.13 dBV/m	Grid 6 M4 21.1 dBV/m
Grid 7 M4 24.97 dBV/m	Grid 8 M4 24.7 dBV/m	Grid 9 M4 20.8 dBV/m

Cursor:

Total = 25.55 dBV/m

E Category: M4

Location: 20.5, -25, 8.7 mm



0 dB = 18.94 V/m = 25.55 dBV/m

HAC RF_LTE Band 38_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch37850_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2580 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 2580 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch37850/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.15 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.54 dBV/m

Emission category: M4

MIF scaled E-field

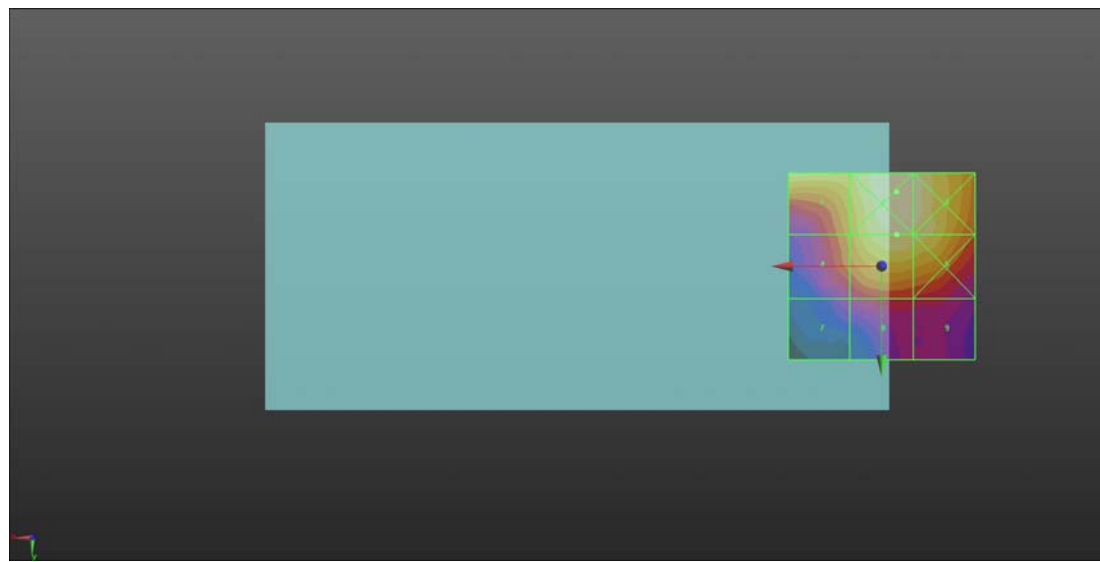
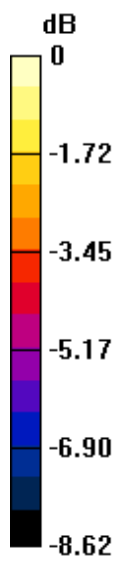
Grid 1 M4 24.25 dBV/m	Grid 2 M4 25.08 dBV/m	Grid 3 M4 24.82 dBV/m
Grid 4 M4 22.6 dBV/m	Grid 5 M4 24.54 dBV/m	Grid 6 M4 24.32 dBV/m
Grid 7 M4 20.16 dBV/m	Grid 8 M4 21.14 dBV/m	Grid 9 M4 20.91 dBV/m

Cursor:

Total = 25.08 dBV/m

E Category: M4

Location: -4, -20, 8.7 mm



0 dB = 17.95 V/m

HAC RF_LTE Band 38_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch38000_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2595 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 2595 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.88 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.94 dBV/m

Emission category: M4

MIF scaled E-field

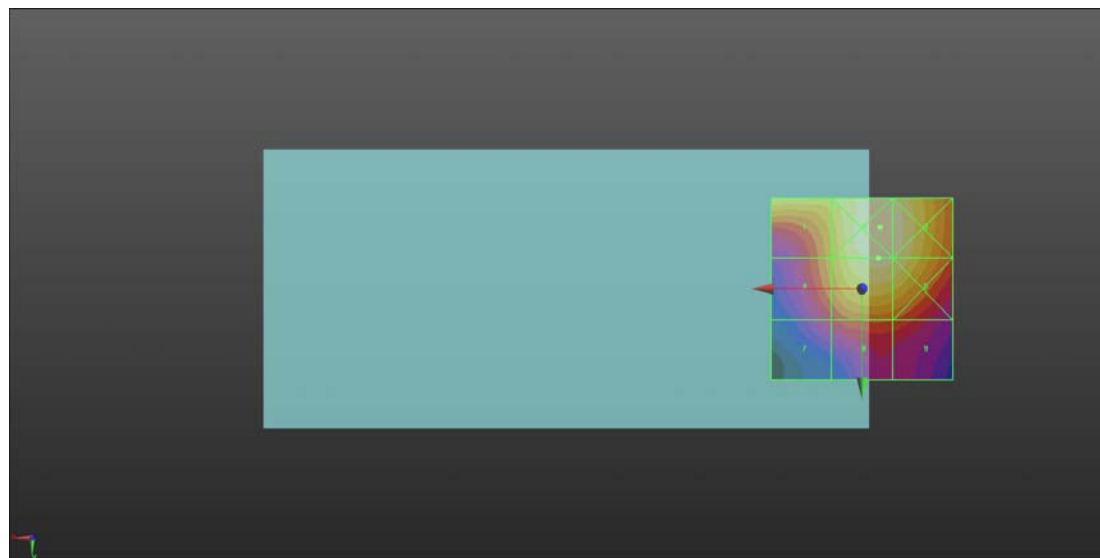
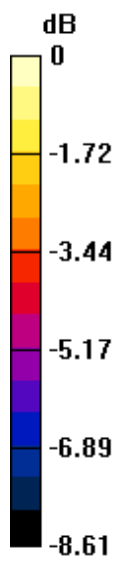
Grid 1 M4 24.26 dBV/m	Grid 2 M4 25.23 dBV/m	Grid 3 M4 25.05 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 24.94 dBV/m	Grid 6 M4 24.77 dBV/m
Grid 7 M4 20.92 dBV/m	Grid 8 M4 21.96 dBV/m	Grid 9 M4 21.81 dBV/m

Cursor:

Total = 25.23 dBV/m

E Category: M4

Location: -5, -17, 8.7 mm



0 dB = 18.26 V/m

HAC RF_LTE Band 38_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch38150_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2619.9 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 2619.9 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38150/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.92 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.78 dBV/m

Emission category: M4

MIF scaled E-field

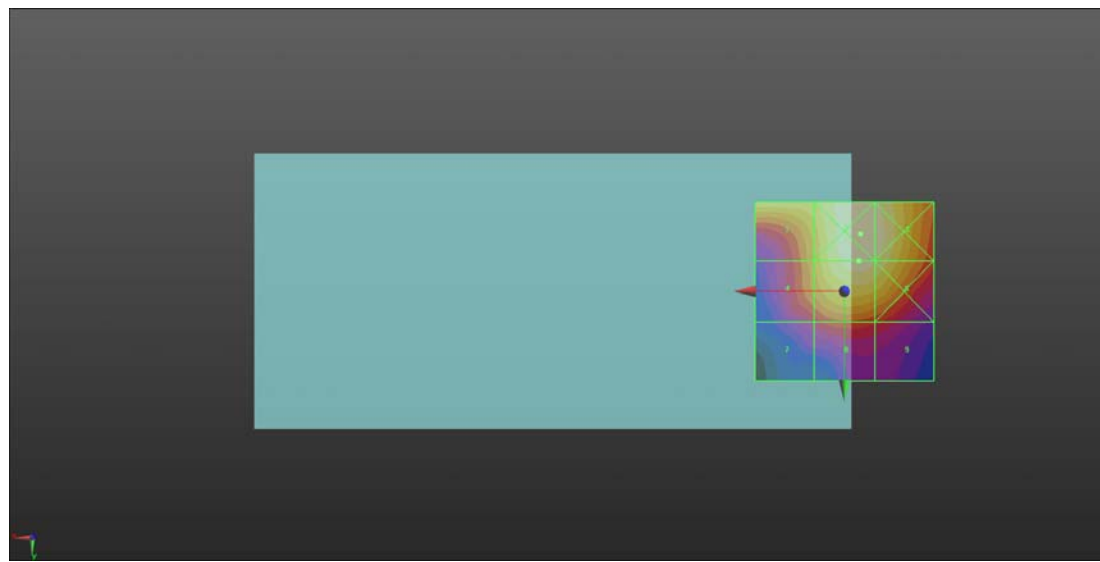
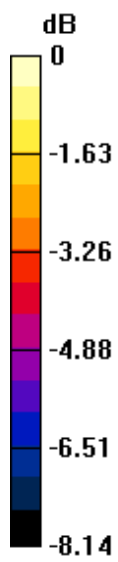
Grid 1 M4 24.13 dBV/m	Grid 2 M4 25.07 dBV/m	Grid 3 M4 24.89 dBV/m
Grid 4 M4 22.87 dBV/m	Grid 5 M4 24.78 dBV/m	Grid 6 M4 24.59 dBV/m
Grid 7 M4 20.86 dBV/m	Grid 8 M4 21.75 dBV/m	Grid 9 M4 21.42 dBV/m

Cursor:

Total = 25.07 dBV/m

E Category: M4

Location: -4.5, -16, 8.7 mm



0 dB = 17.93 V/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch39750_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2506 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.37 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.99 dBV/m

Emission category: M4

MIF scaled E-field

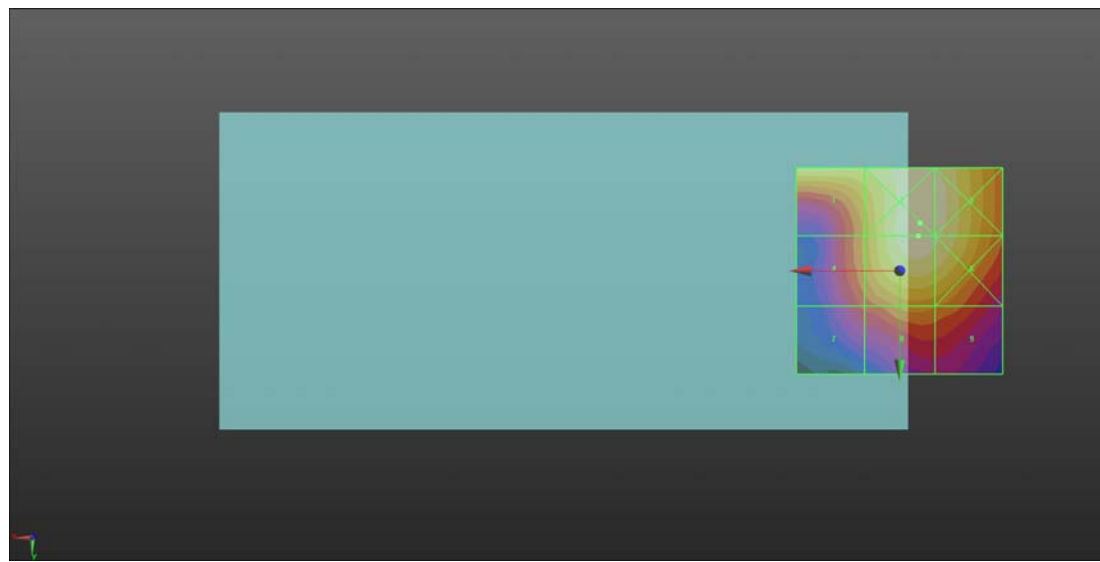
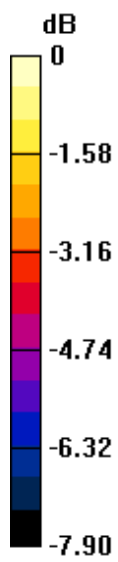
Grid 1 M4 24.51 dBV/m	Grid 2 M4 25.09 dBV/m	Grid 3 M4 24.89 dBV/m
Grid 4 M4 22.7 dBV/m	Grid 5 M4 24.99 dBV/m	Grid 6 M4 24.75 dBV/m
Grid 7 M4 21.57 dBV/m	Grid 8 M4 22.73 dBV/m	Grid 9 M4 22.52 dBV/m

Cursor:

Total = 25.09 dBV/m

E Category: M4

Location: -5, -11.5, 8.7 mm



0 dB = 17.96 V/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch40185_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2549.5 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.01 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.90 dBV/m

Emission category: M4

MIF scaled E-field

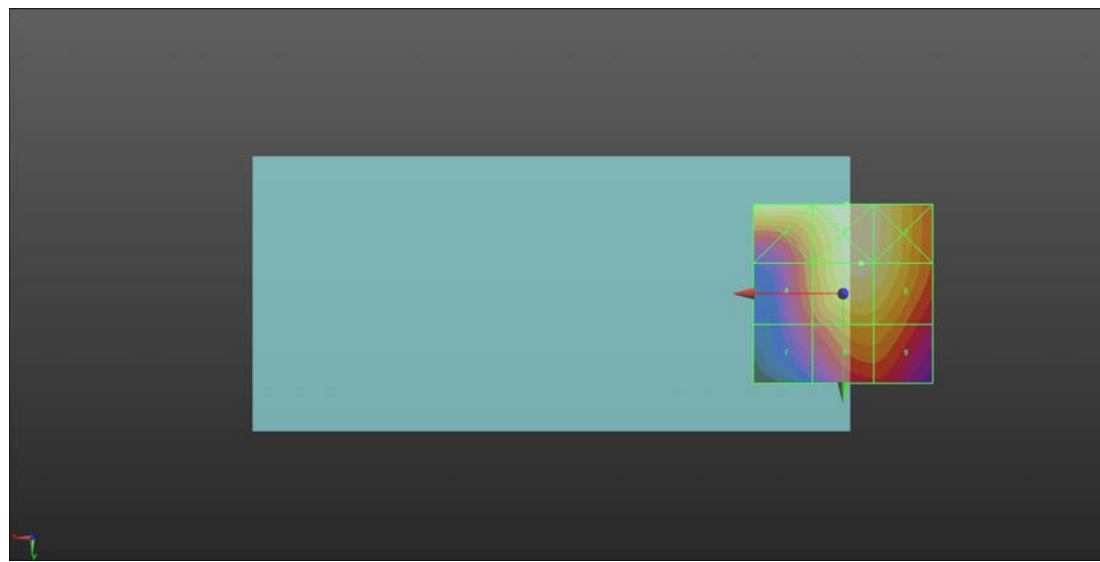
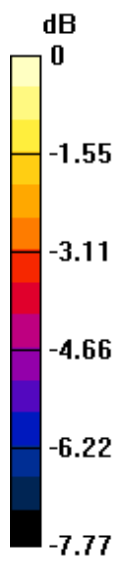
Grid 1 M4 24.95 dBV/m	Grid 2 M4 25.14 dBV/m	Grid 3 M4 24.84 dBV/m
Grid 4 M4 22.67 dBV/m	Grid 5 M4 24.9 dBV/m	Grid 6 M4 24.69 dBV/m
Grid 7 M4 21.61 dBV/m	Grid 8 M4 23.2 dBV/m	Grid 9 M4 23.11 dBV/m

Cursor:

Total = 25.14 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 18.07 V/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch40620_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2593 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.66 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.12 dBV/m

Emission category: M4

MIF scaled E-field

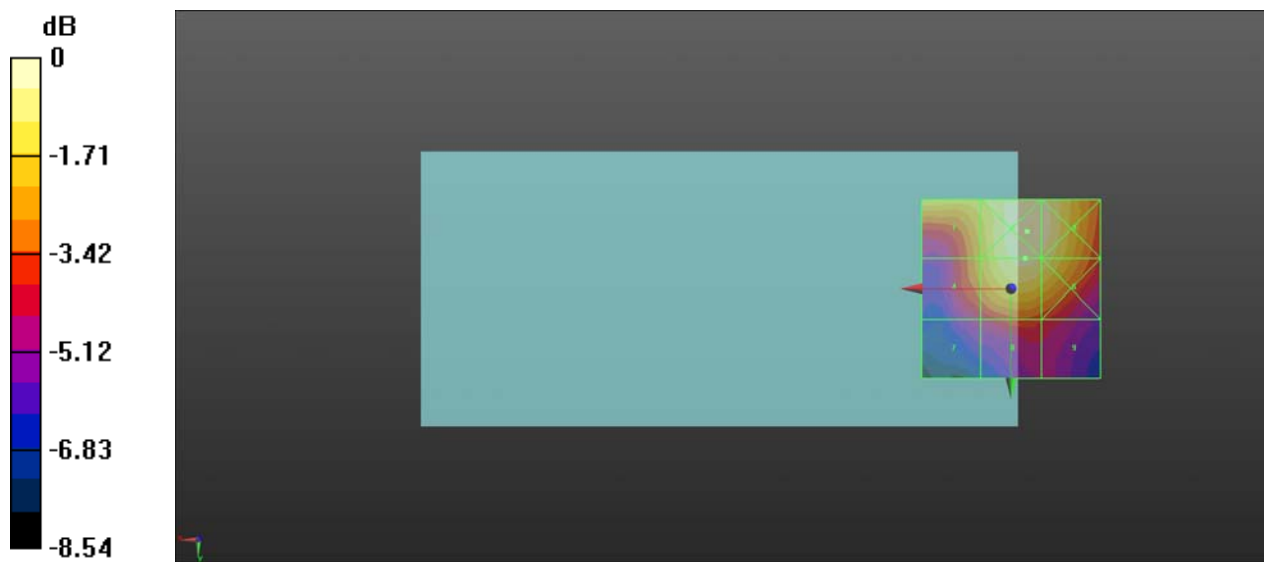
Grid 1 M4 24.43 dBV/m	Grid 2 M4 25.44 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 25.12 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 20.87 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 21.59 dBV/m

Cursor:

Total = 25.44 dBV/m

E Category: M4

Location: -4.5, -16, 8.7 mm



HAC RF_LTE Band 41_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch41055_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2636.5 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.00 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.02 dBV/m

Emission category: M4

MIF scaled E-field

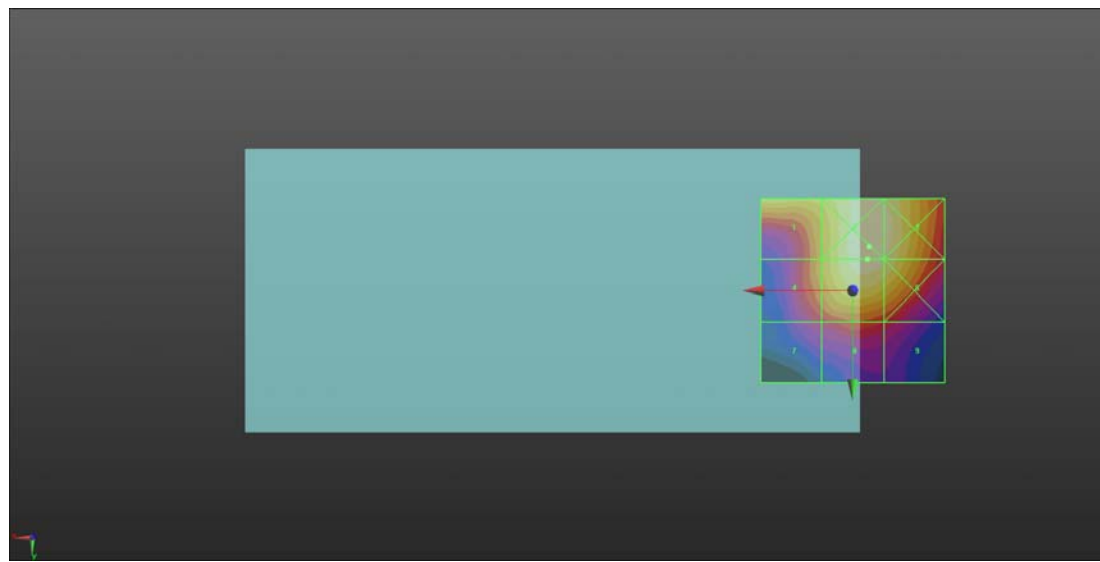
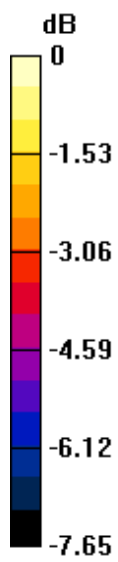
Grid 1 M4 24.16 dBV/m	Grid 2 M4 25.15 dBV/m	Grid 3 M4 24.91 dBV/m
Grid 4 M4 23.03 dBV/m	Grid 5 M4 25.02 dBV/m	Grid 6 M4 24.69 dBV/m
Grid 7 M4 21.26 dBV/m	Grid 8 M4 22.06 dBV/m	Grid 9 M4 21.53 dBV/m

Cursor:

Total = 25.15 dBV/m

E Category: M4

Location: -4.5, -12, 8.7 mm



0 dB = 18.10 V/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch41490_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 2680 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.44 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.39 dBV/m

Emission category: M4

MIF scaled E-field

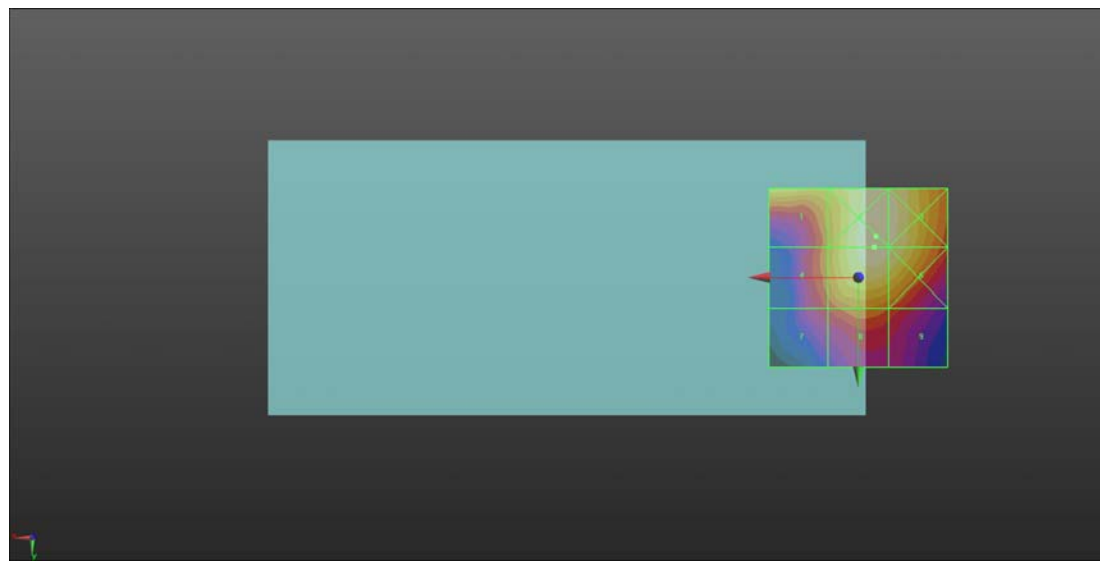
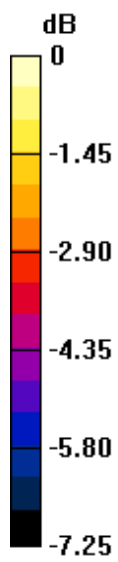
Grid 1 M4 23.59 dBV/m	Grid 2 M4 24.48 dBV/m	Grid 3 M4 24.26 dBV/m
Grid 4 M4 22.19 dBV/m	Grid 5 M4 24.39 dBV/m	Grid 6 M4 24.14 dBV/m
Grid 7 M4 21.17 dBV/m	Grid 8 M4 22.1 dBV/m	Grid 9 M4 21.59 dBV/m

Cursor:

Total = 24.48 dBV/m

E Category: M4

Location: -5, -11.5, 8.7 mm



0 dB = 16.74 V/m

HAC RF_LTE Band 48_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch55340_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 3560 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.86 V/m; Power Drift = -0.10 dB

Applied MIF = -1.63 dB

RF audio interference level = 25.22 dBV/m

Emission category: M4

MIF scaled E-field

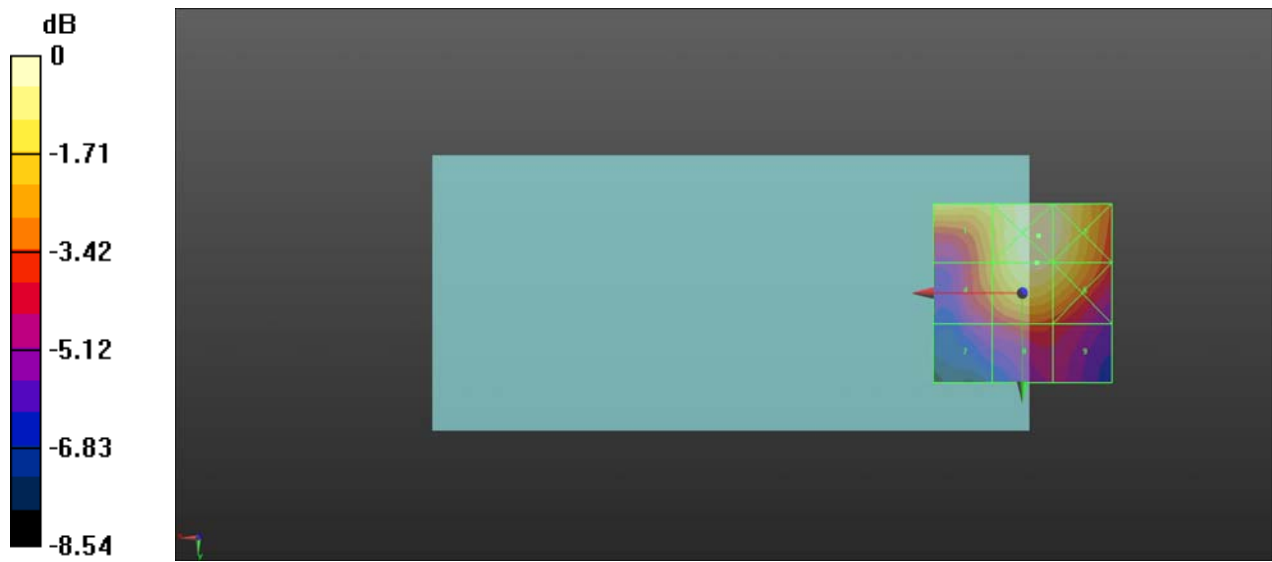
Grid 1 M4 24.43 dBV/m	Grid 2 M4 25.44 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 25.12 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 20.87 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 21.59 dBV/m

Cursor:

Total = 25.04 dBV/m

E Category: M4

Location: -4.5, -16, 8.7 mm



HAC RF_LTE Band 48_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch55830_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 3609 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch55830/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.72 V/m; Power Drift = -0.10 dB

Applied MIF = -1.61 dB

RF audio interference level = 25.22 dBV/m

Emission category: M4

MIF scaled E-field

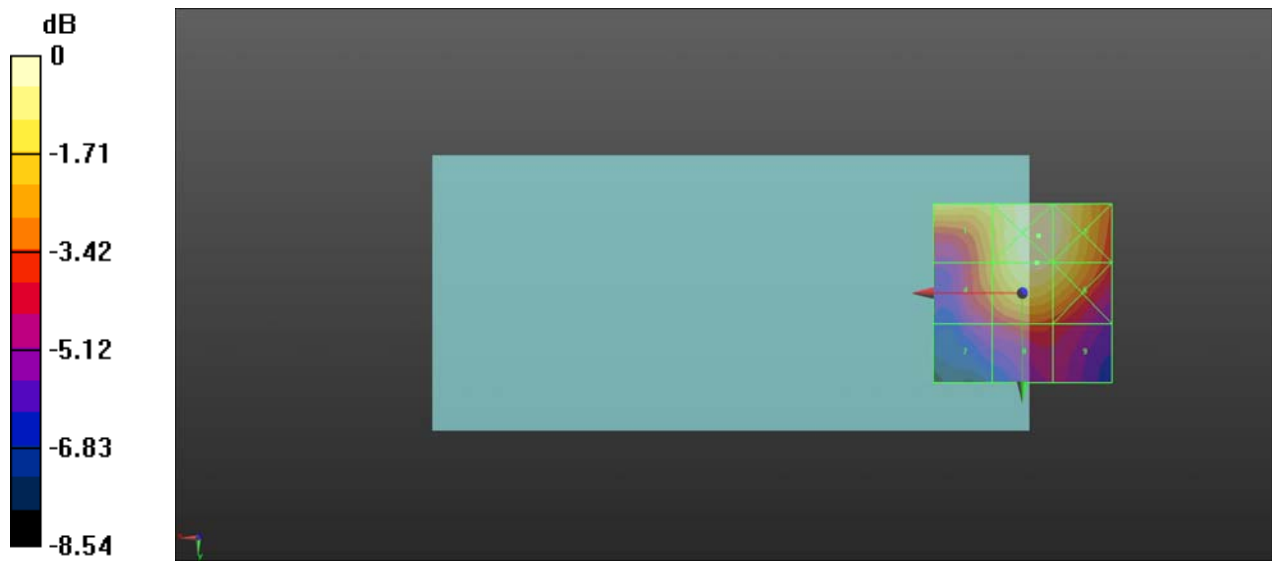
Grid 1 M4 24.43 dBV/m	Grid 2 M4 25.44 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 25.12 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 20.87 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 21.59 dBV/m

Cursor:

Total = 25.12 dBV/m

E Category: M4

Location: -4.5, -14, 8.7 mm



0 dB = 18.61 V/m

HAC RF_LTE Band 48_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch55990_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 3625 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 3625 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch55990/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.66 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.12 dBV/m

Emission category: M4

MIF scaled E-field

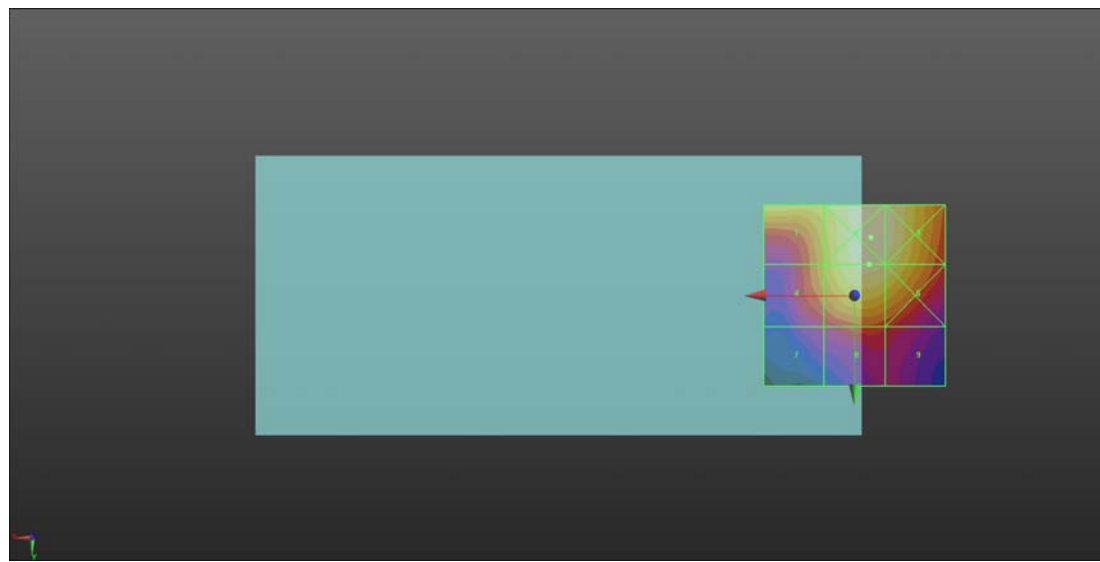
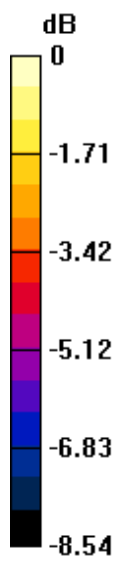
Grid 1 M4 24.43 dBV/m	Grid 2 M4 25.44 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 25.12 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 20.87 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 21.59 dBV/m

Cursor:

Total = 25.34 dBV/m

E Category: M4

Location: -4.5, -15, 8.7 mm



0 dB = 18.70 V/m

HAC RF_LTE Band 48_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch56150_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 3641 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch56150/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.42 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.21 dBV/m

Emission category: M4

MIF scaled E-field

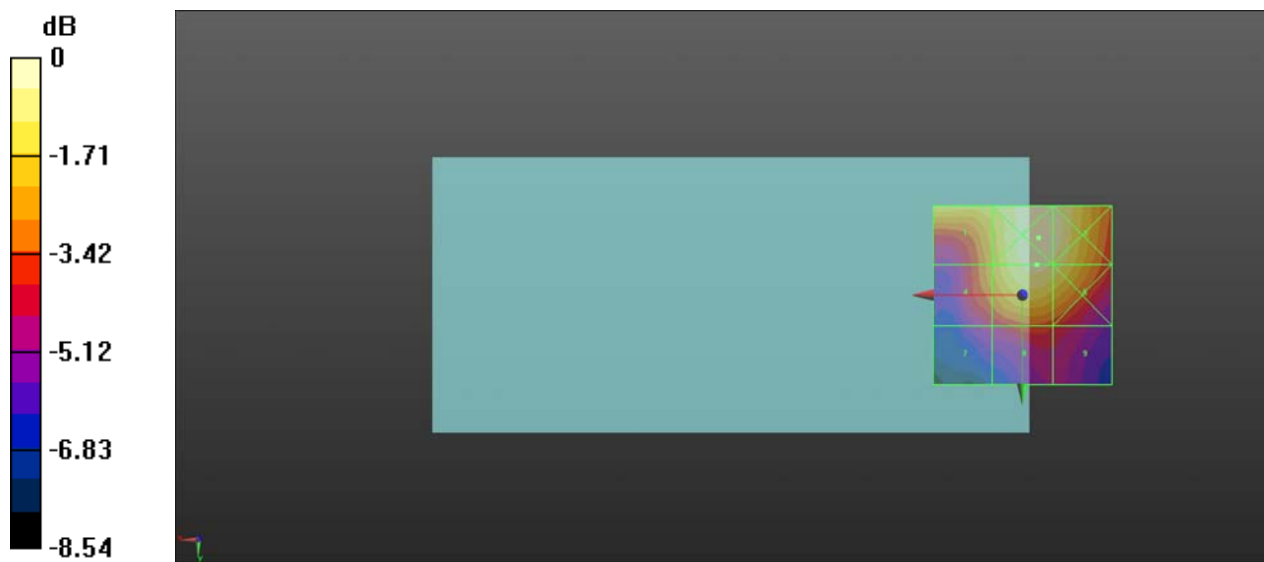
Grid 1 M4 24.43 dBV/m	Grid 2 M4 25.44 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 25.12 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 20.87 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 21.59 dBV/m

Cursor:

Total = 25.04 dBV/m

E Category: M4

Location: -4.5, -16, 8.7 mm



0 dB = 18.62 V/m

HAC RF_LTE Band 48_20MHz_QPSK_1RB_0offset_12.2Kbps_Ch56640_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);

Frequency: 3690 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021.03.04

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn480; Calibrated: 2021.06.22

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

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.22 V/m; Power Drift = -0.10 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.22 dBV/m

Emission category: M4

MIF scaled E-field

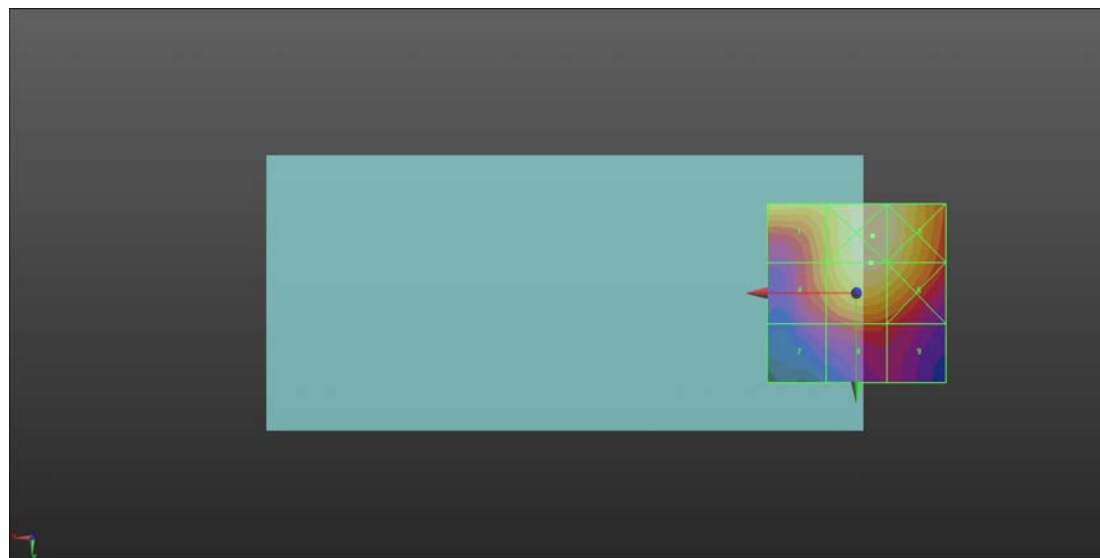
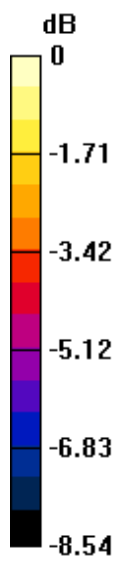
Grid 1 M4 24.43 dBV/m	Grid 2 M4 25.44 dBV/m	Grid 3 M4 25.22 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 25.12 dBV/m	Grid 6 M4 24.78 dBV/m
Grid 7 M4 20.87 dBV/m	Grid 8 M4 21.95 dBV/m	Grid 9 M4 21.59 dBV/m

Cursor:

Total = 25.12 dBV/m

E Category: M4

Location: -4.5, -16, 8.7 mm



0 dB = 18.60 V/m