

HAC-RF Emission UAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM850 E-Field measurement/Voice_ch 128/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 = 82.67 V/m; Power Drift = -0.03 dB

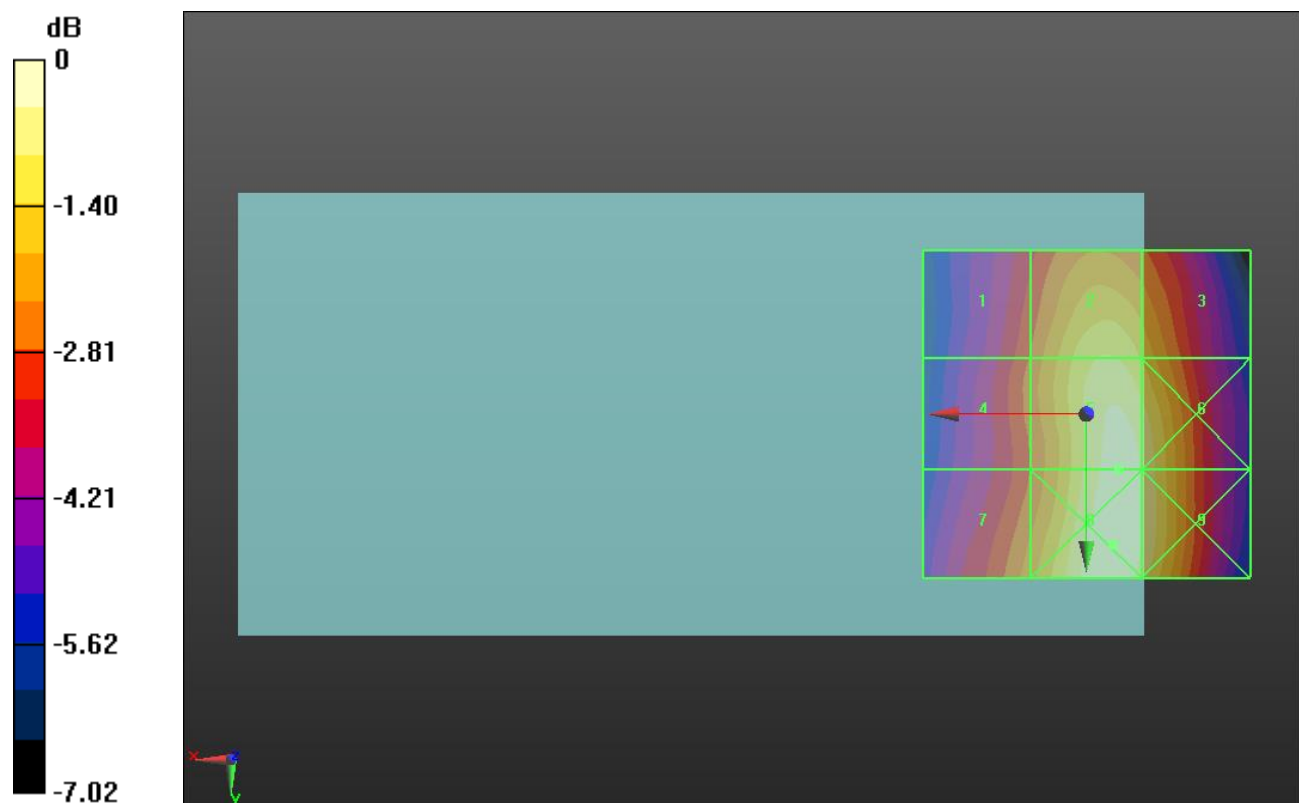
Applied MIF = 3.63 dB

RF audio interference level = 38.80 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 36.28 dBV/m	Grid 2 M4 38.13 dBV/m	Grid 3 M4 37.56 dBV/m
Grid 4 M4 36.46 dBV/m	Grid 5 M4 38.8 dBV/m	Grid 6 M4 38.49 dBV/m
Grid 7 M4 36.99 dBV/m	Grid 8 M4 39.01 dBV/m	Grid 9 M4 38.58 dBV/m



0 dB = 89.25 V/m = 39.01 dBV/m

HAC-RF Emission UAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM850 E-Field measurement/Voice_ch 190/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 = 83.64 V/m; Power Drift = -0.08 dB

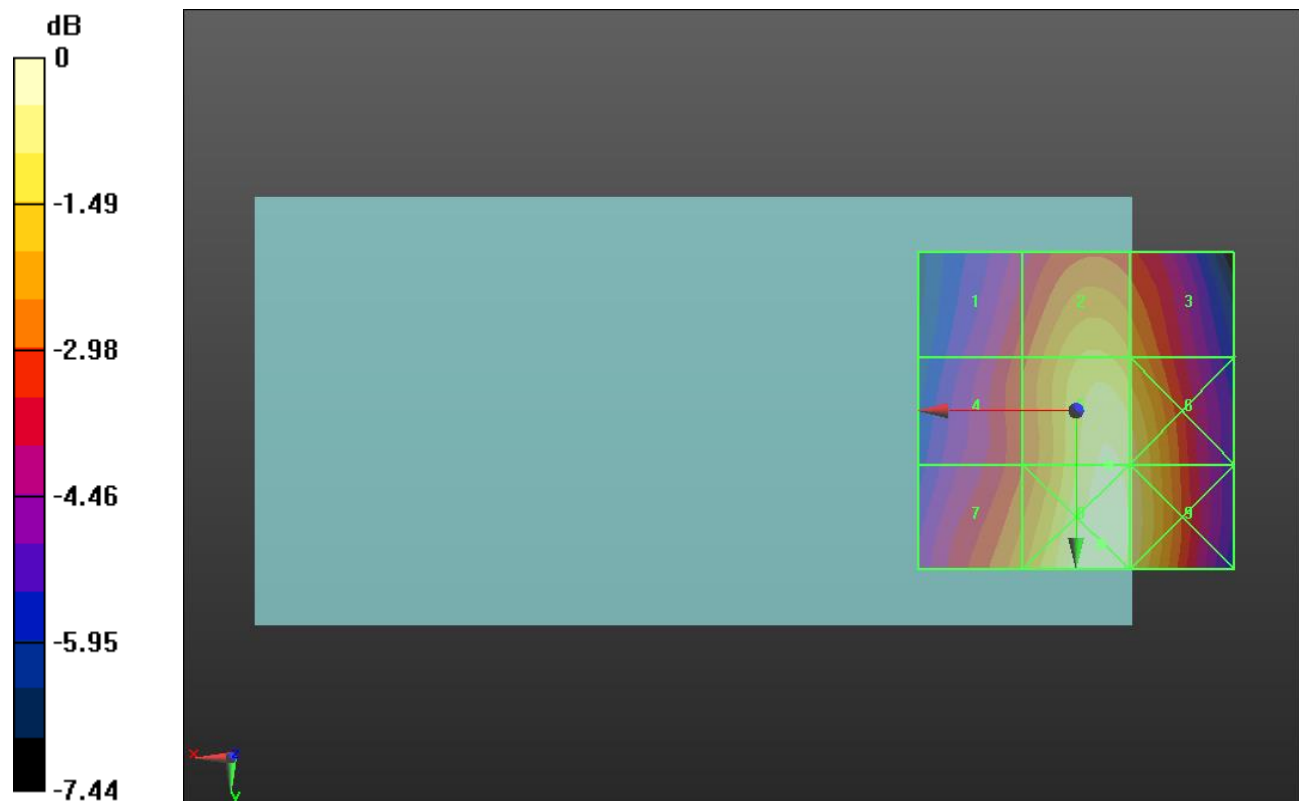
Applied MIF = 3.63 dB

RF audio interference level = 38.91 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 36.15 dBV/m	Grid 2 M4 37.94 dBV/m	Grid 3 M4 37.4 dBV/m
Grid 4 M4 36.38 dBV/m	Grid 5 M4 38.91 dBV/m	Grid 6 M4 38.59 dBV/m
Grid 7 M4 37.26 dBV/m	Grid 8 M4 39.3 dBV/m	Grid 9 M4 38.79 dBV/m



0 dB = 92.27 V/m = 39.30 dBV/m

HAC-RF Emission UAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM850 E-Field measurement/Voice_ch 251/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 = 81.61 V/m; Power Drift = -0.05 dB

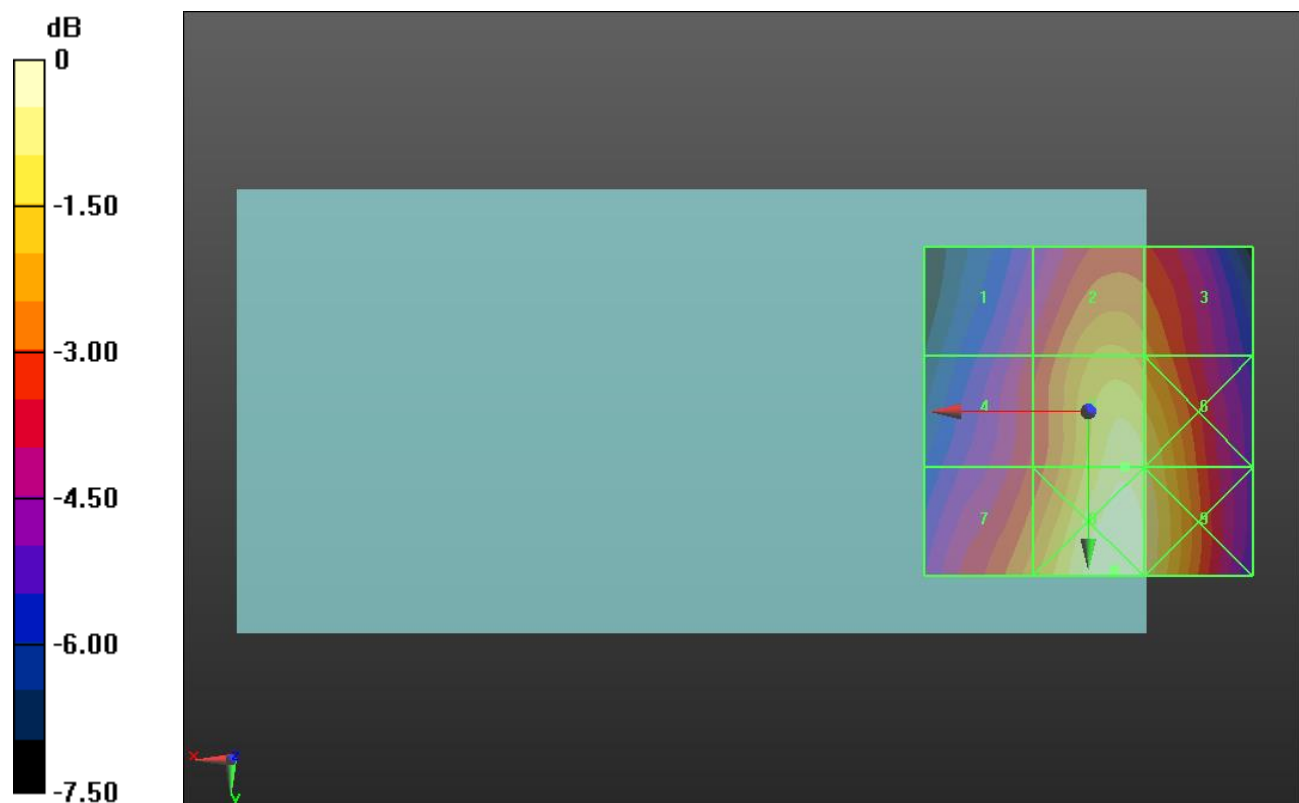
Applied MIF = 3.63 dB

RF audio interference level = 38.87 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 35.64 dBV/m	Grid 2 M4 37.63 dBV/m	Grid 3 M4 37.24 dBV/m
Grid 4 M4 36.13 dBV/m	Grid 5 M4 38.87 dBV/m	Grid 6 M4 38.61 dBV/m
Grid 7 M4 37.29 dBV/m	Grid 8 M4 39.47 dBV/m	Grid 9 M4 38.95 dBV/m



0 dB = 94.09 V/m = 39.47 dBV/m

HAC-RF Emission UAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM1900 E-Field measurement/Voice_ch 512/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 = 30.01 V/m; Power Drift = 0.00 dB

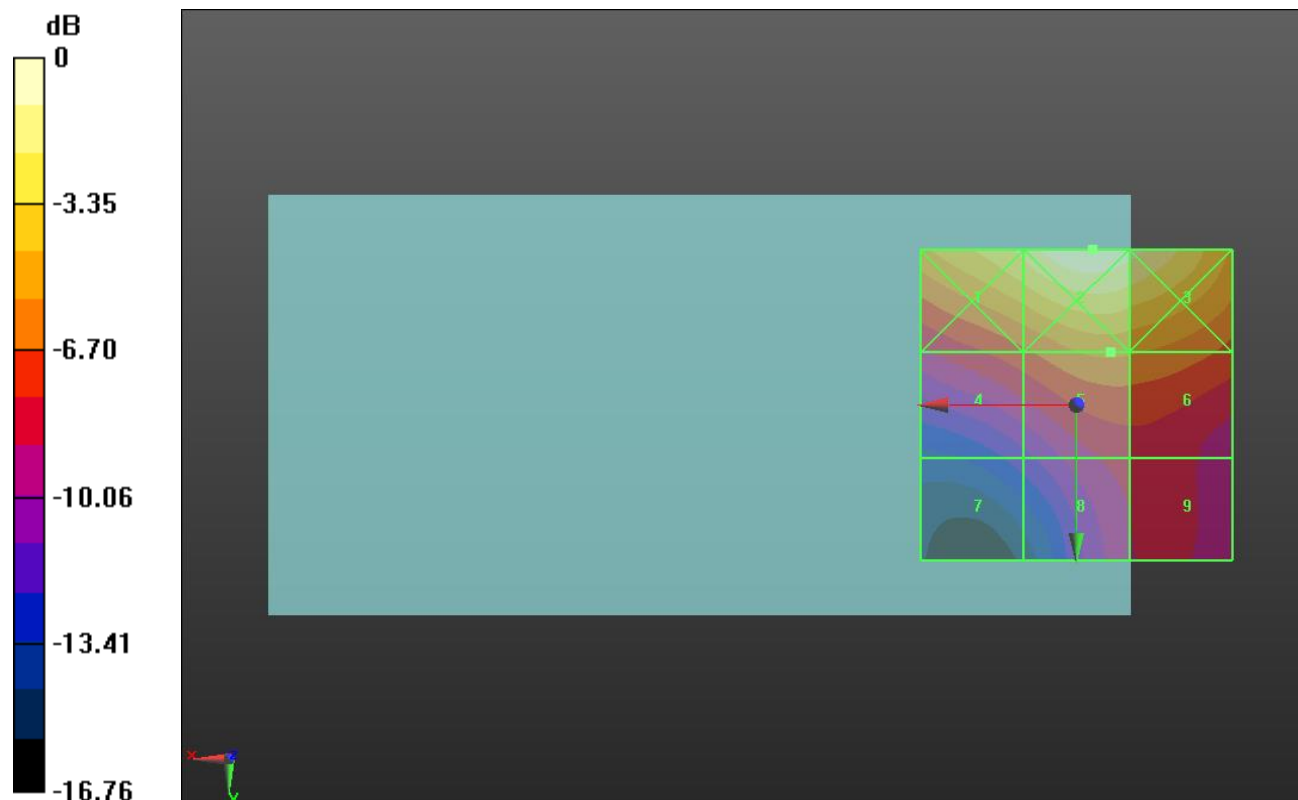
Applied MIF = 3.63 dB

RF audio interference level = 33.69 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 37.17 dBV/m	Grid 2 M2 38.99 dBV/m	Grid 3 M2 38.34 dBV/m
Grid 4 M3 32.07 dBV/m	Grid 5 M3 33.69 dBV/m	Grid 6 M3 33.56 dBV/m
Grid 7 M4 27.46 dBV/m	Grid 8 M3 30.64 dBV/m	Grid 9 M3 30.73 dBV/m



0 dB = 89.06 V/m = 38.99 dBV/m

HAC-RF Emission UAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM1900 E-Field measurement/Voice_ch 661/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 = 29.05 V/m; Power Drift = -0.03 dB

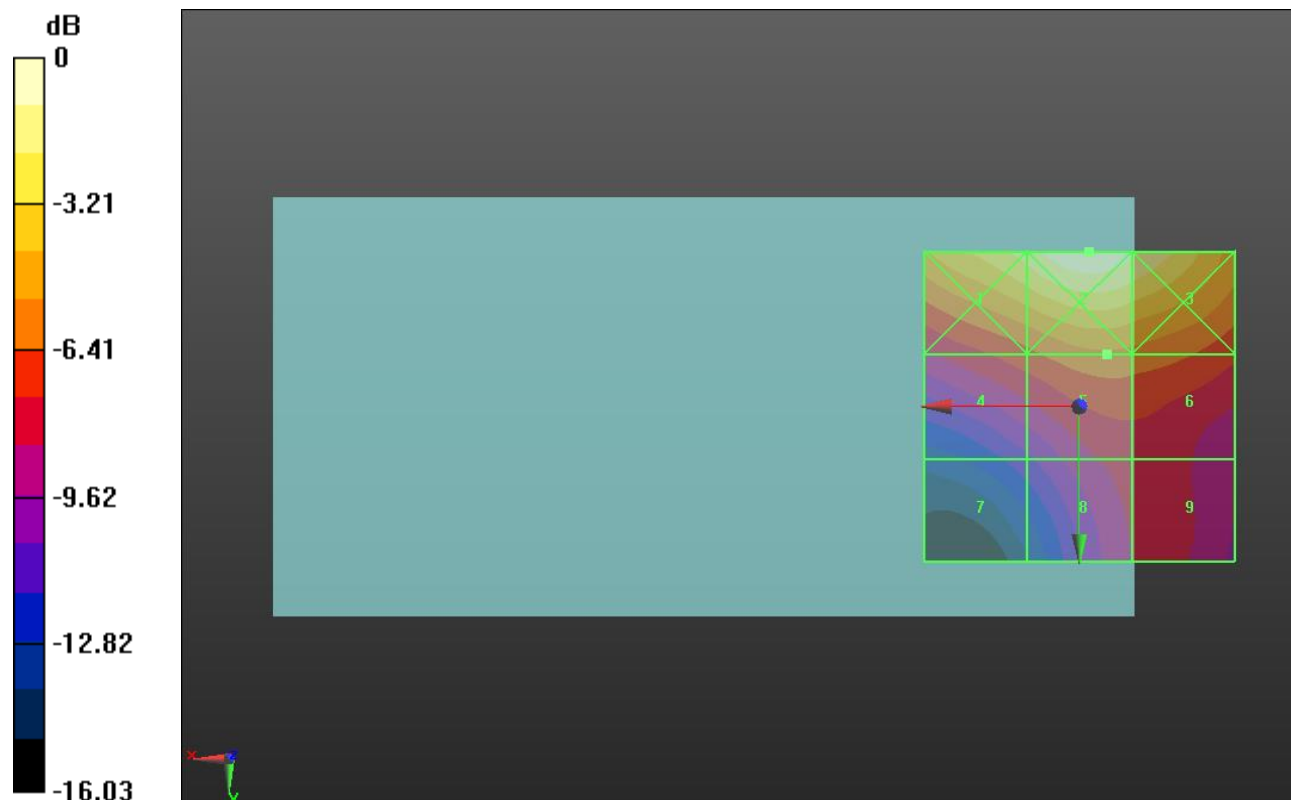
Applied MIF = 3.63 dB

RF audio interference level = 33.06 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 36.98 dBV/m	Grid 2 M2 38.56 dBV/m	Grid 3 M2 37.75 dBV/m
Grid 4 M3 31.85 dBV/m	Grid 5 M3 33.06 dBV/m	Grid 6 M3 32.92 dBV/m
Grid 7 M4 27.66 dBV/m	Grid 8 M3 30.58 dBV/m	Grid 9 M3 30.63 dBV/m



0 dB = 84.69 V/m = 38.56 dBV/m

HAC-RF Emission UAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM1900 E-Field measurement/Voice_ch 810/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 = 26.87 V/m; Power Drift = 0.01 dB

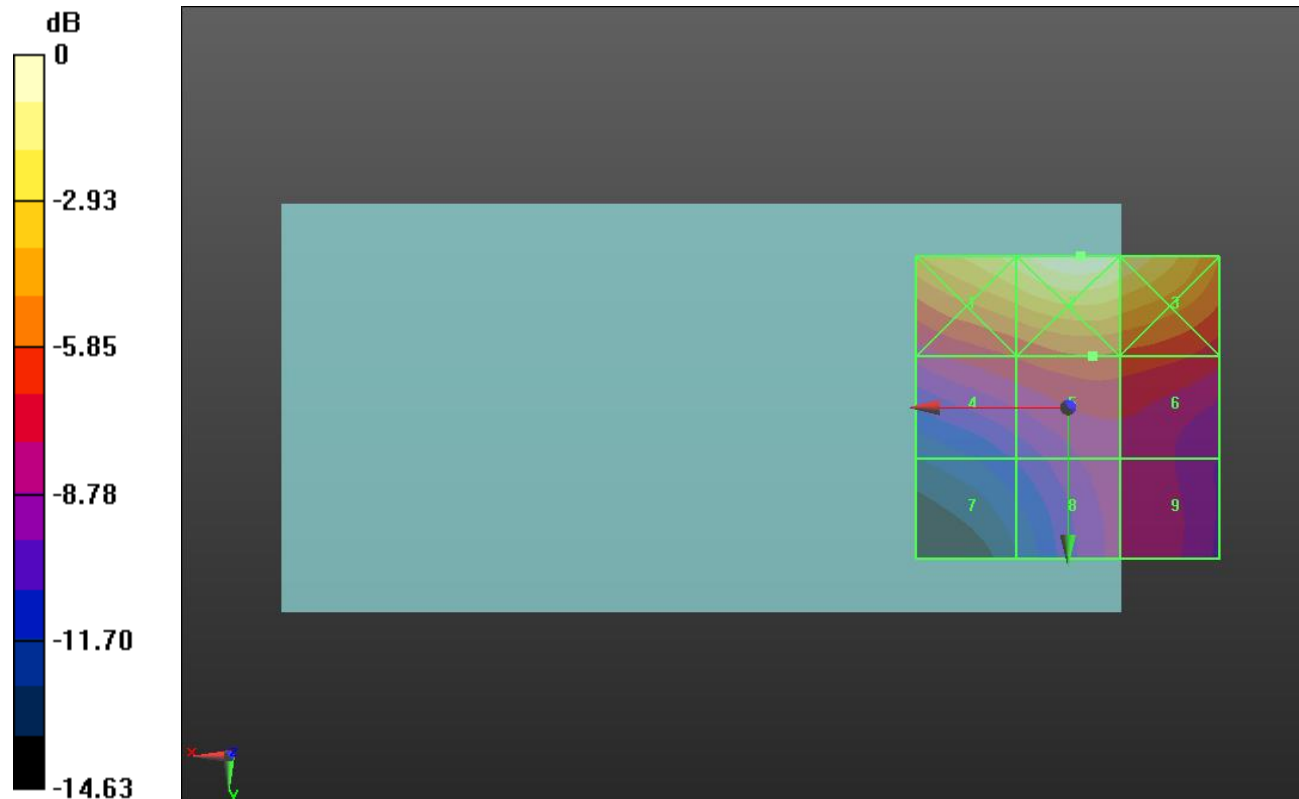
Applied MIF = 3.63 dB

RF audio interference level = 32.30 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 36.75 dBV/m	Grid 2 M2 38.15 dBV/m	Grid 3 M2 37.38 dBV/m
Grid 4 M3 31.44 dBV/m	Grid 5 M3 32.3 dBV/m	Grid 6 M3 32.13 dBV/m
Grid 7 M4 27.58 dBV/m	Grid 8 M4 29.97 dBV/m	Grid 9 M3 30.04 dBV/m



0 dB = 80.86 V/m = 38.15 dBV/m

HAC-RF Emission LAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM850 E-Field measurement/Voice_ch 128/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 = 53.16 V/m; Power Drift = -0.01 dB

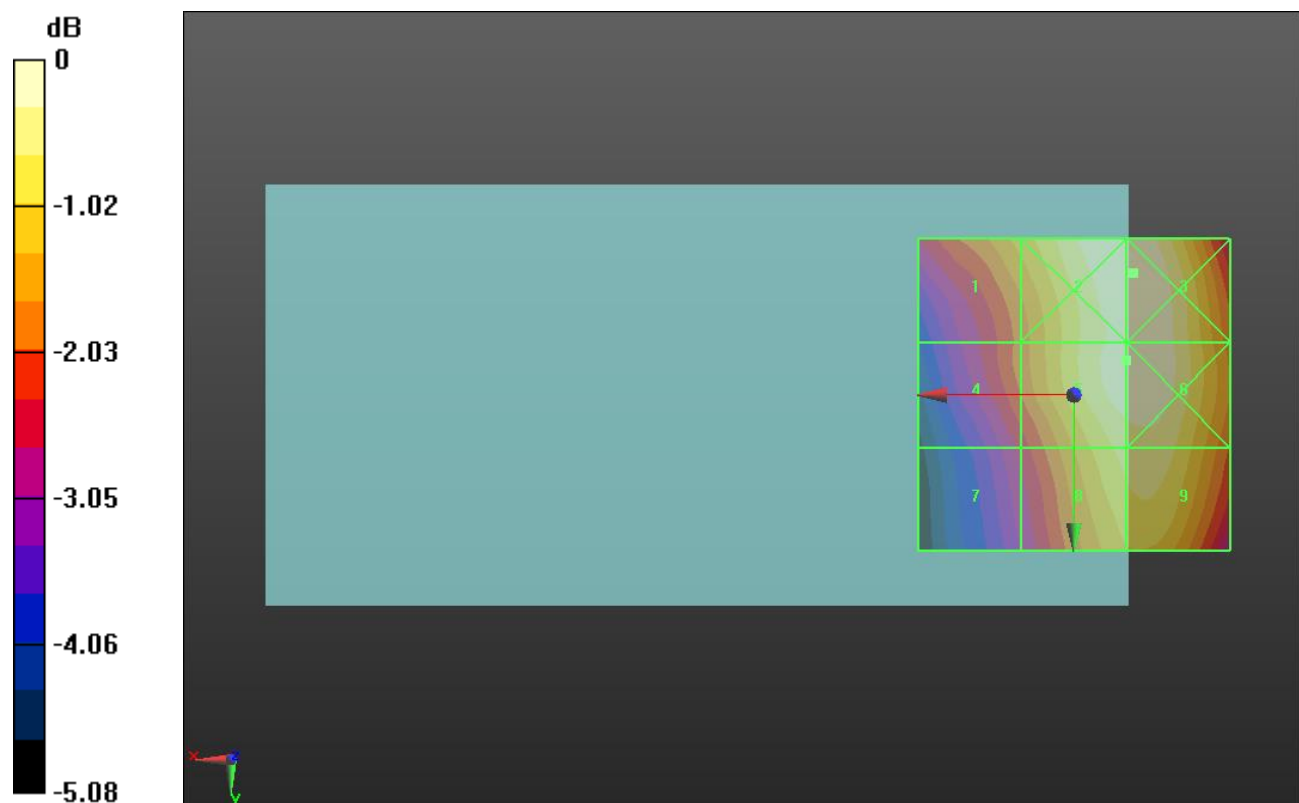
Applied MIF = 3.63 dB

RF audio interference level = 36.70 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 35.59 dBV/m	Grid 2 M4 36.77 dBV/m	Grid 3 M4 36.78 dBV/m
Grid 4 M4 34.93 dBV/m	Grid 5 M4 36.7 dBV/m	Grid 6 M4 36.73 dBV/m
Grid 7 M4 34.21 dBV/m	Grid 8 M4 36.25 dBV/m	Grid 9 M4 36.33 dBV/m



0 dB = 68.99 V/m = 36.78 dBV/m

HAC-RF Emission LAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM850 E-Field measurement/Voice_ch 190/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 = 55.62 V/m; Power Drift = -0.01 dB

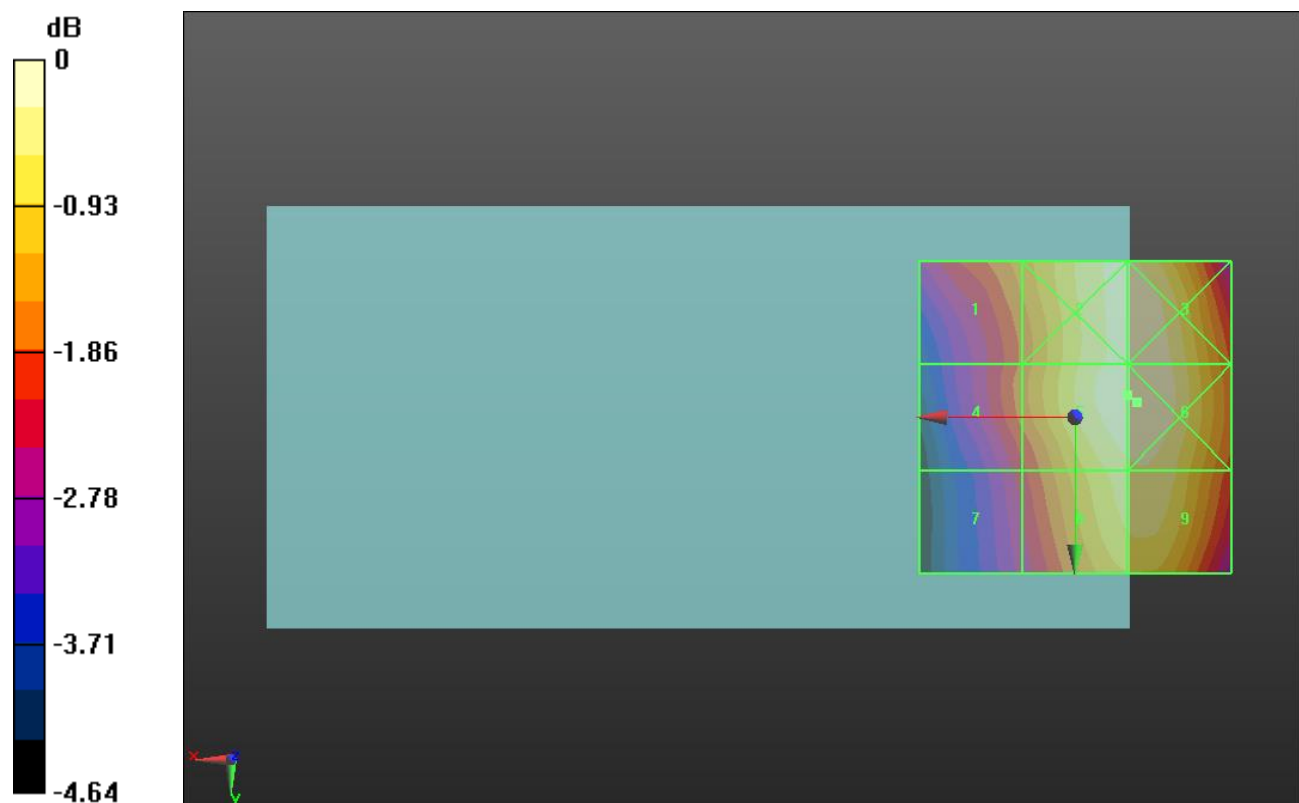
Applied MIF = 3.63 dB

RF audio interference level = 36.86 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 35.51 dBV/m	Grid 2 M4 36.78 dBV/m	Grid 3 M4 36.8 dBV/m
Grid 4 M4 35.22 dBV/m	Grid 5 M4 36.86 dBV/m	Grid 6 M4 36.88 dBV/m
Grid 7 M4 34.62 dBV/m	Grid 8 M4 36.51 dBV/m	Grid 9 M4 36.56 dBV/m



0 dB = 69.80 V/m = 36.88 dBV/m

HAC-RF Emission LAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM850 E-Field measurement/Voice_ch 251/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 = 58.22 V/m; Power Drift = -0.10 dB

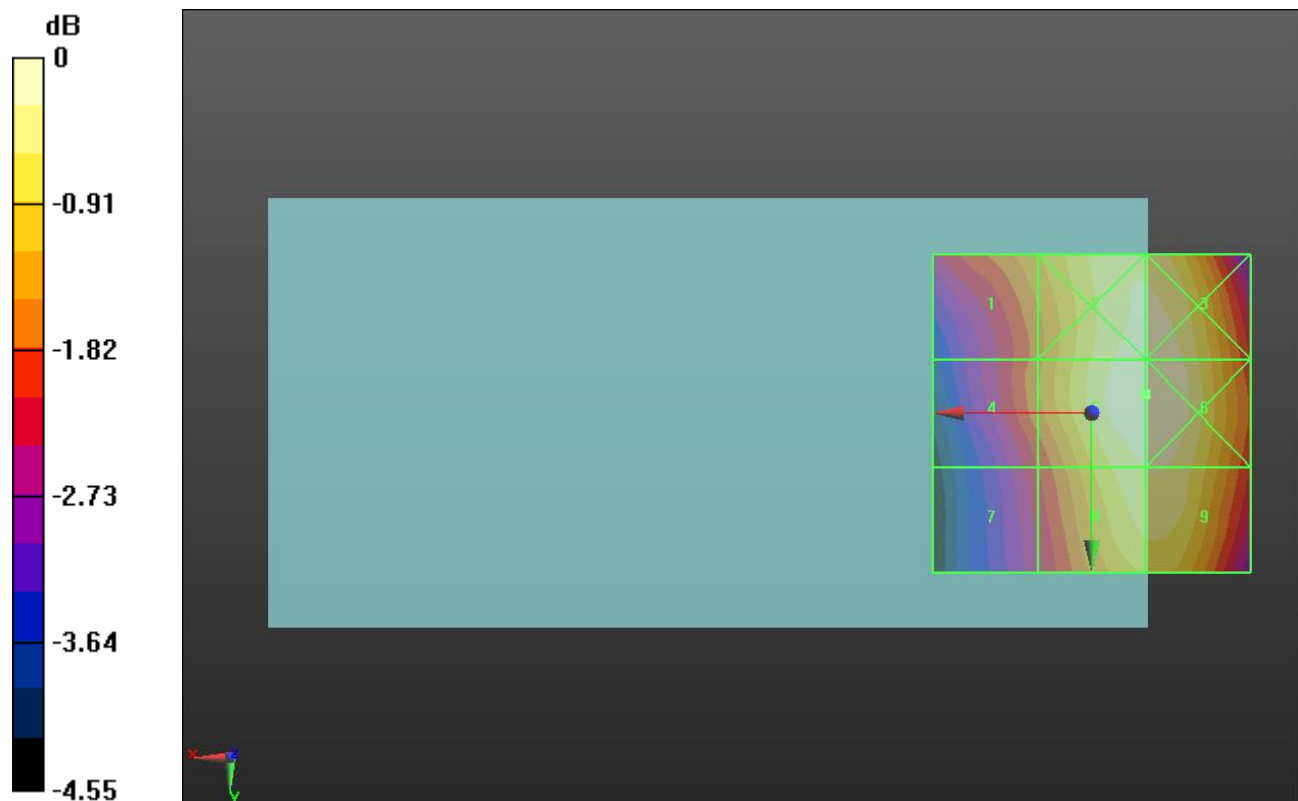
Applied MIF = 3.63 dB

RF audio interference level = 37.04 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 35.82 dBV/m	Grid 2 M4 36.94 dBV/m	Grid 3 M4 36.94 dBV/m
Grid 4 M4 35.5 dBV/m	Grid 5 M4 37.04 dBV/m	Grid 6 M4 37.04 dBV/m
Grid 7 M4 34.93 dBV/m	Grid 8 M4 36.74 dBV/m	Grid 9 M4 36.76 dBV/m



0 dB = 71.09 V/m = 37.04 dBV/m

HAC-RF Emission LAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM1900 E-Field measurement/Voice_ch 512/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 = 21.62 V/m; Power Drift = 0.11 dB

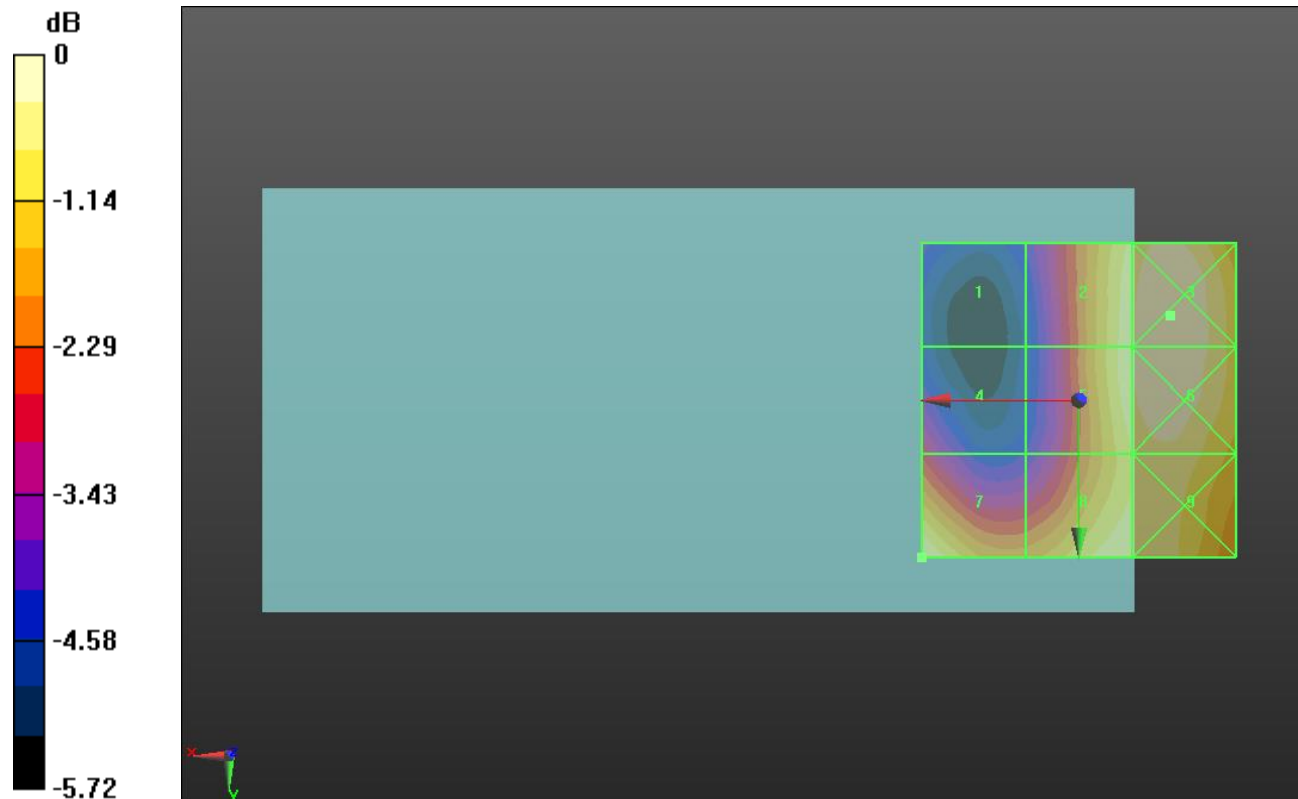
Applied MIF = 3.63 dB

RF audio interference level = 30.90 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 27.15 dBV/m	Grid 2 M3 30.69 dBV/m	Grid 3 M3 31.1 dBV/m
Grid 4 M4 28.4 dBV/m	Grid 5 M3 30.71 dBV/m	Grid 6 M3 31.1 dBV/m
Grid 7 M3 30.9 dBV/m	Grid 8 M3 30.7 dBV/m	Grid 9 M3 30.71 dBV/m



0 dB = 35.91 V/m = 31.10 dBV/m

HAC-RF Emission LAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM1900 E-Field measurement/Voice_ch 661/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 = 23.04 V/m; Power Drift = -0.00 dB

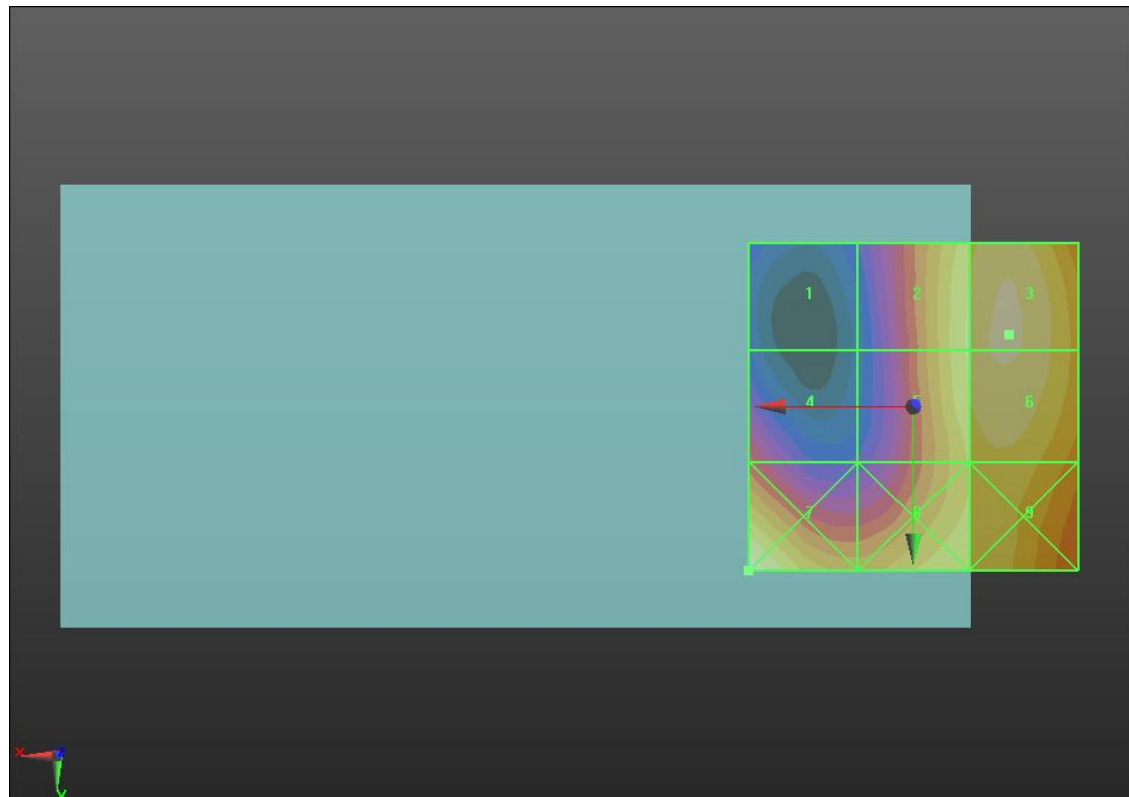
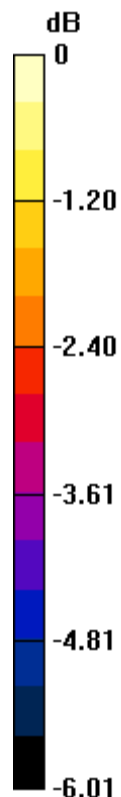
Applied MIF = 3.63 dB

RF audio interference level = 31.61 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 27.64 dBV/m	Grid 2 M3 31.24 dBV/m	Grid 3 M3 31.61 dBV/m
Grid 4 M4 29.34 dBV/m	Grid 5 M3 31.23 dBV/m	Grid 6 M3 31.59 dBV/m
Grid 7 M3 31.95 dBV/m	Grid 8 M3 31.12 dBV/m	Grid 9 M3 31.12 dBV/m



0 dB = 39.56 V/m = 31.95 dBV/m

HAC-RF Emission LAT

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

GSM1900 E-Field measurement/Voice_ch 810/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 = 24.41 V/m; Power Drift = -0.02 dB

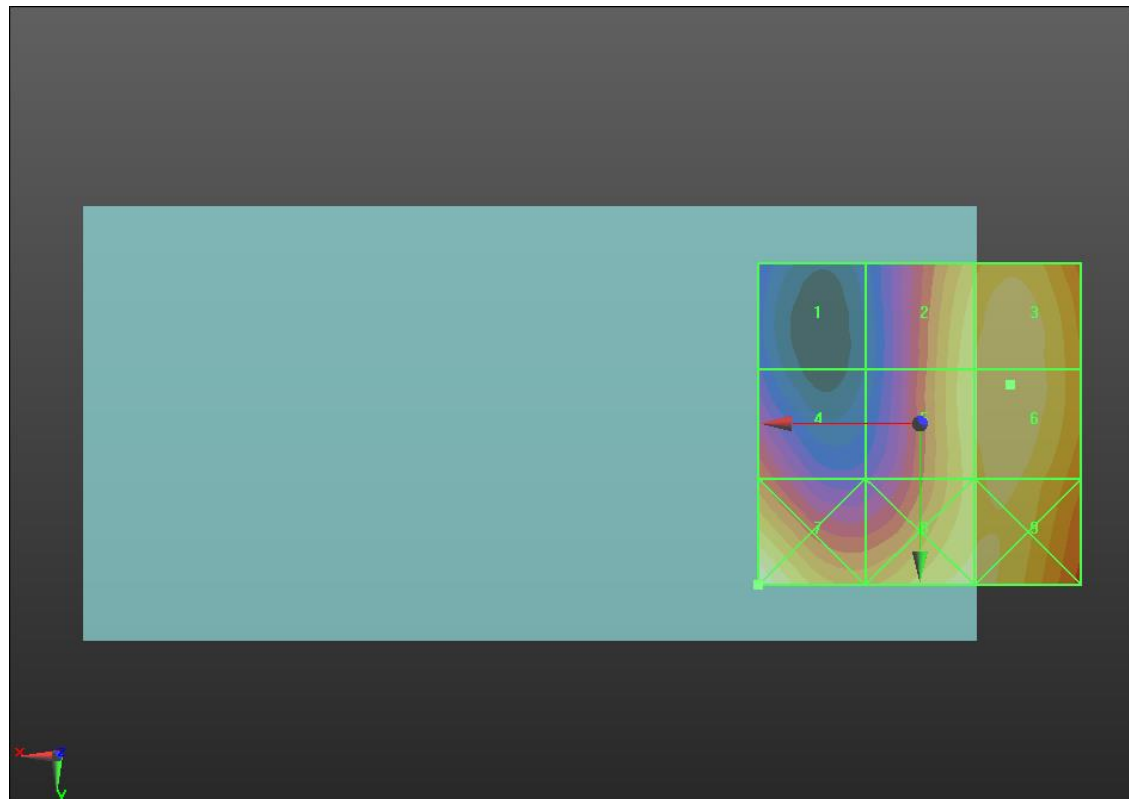
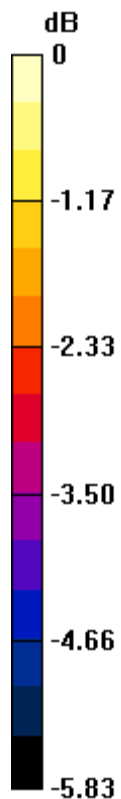
Applied MIF = 3.63 dB

RF audio interference level = 31.86 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 28.1 dBV/m	Grid 2 M3 31.5 dBV/m	Grid 3 M3 31.84 dBV/m
Grid 4 M3 30.01 dBV/m	Grid 5 M3 31.52 dBV/m	Grid 6 M3 31.86 dBV/m
Grid 7 M3 32.24 dBV/m	Grid 8 M3 31.58 dBV/m	Grid 9 M3 31.58 dBV/m



0 dB = 40.95 V/m = 32.25 dBV/m

HAC-RF Emission LAT

Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/50_ch 39750/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 = 15.21 V/m; Power Drift = 0.05 dB

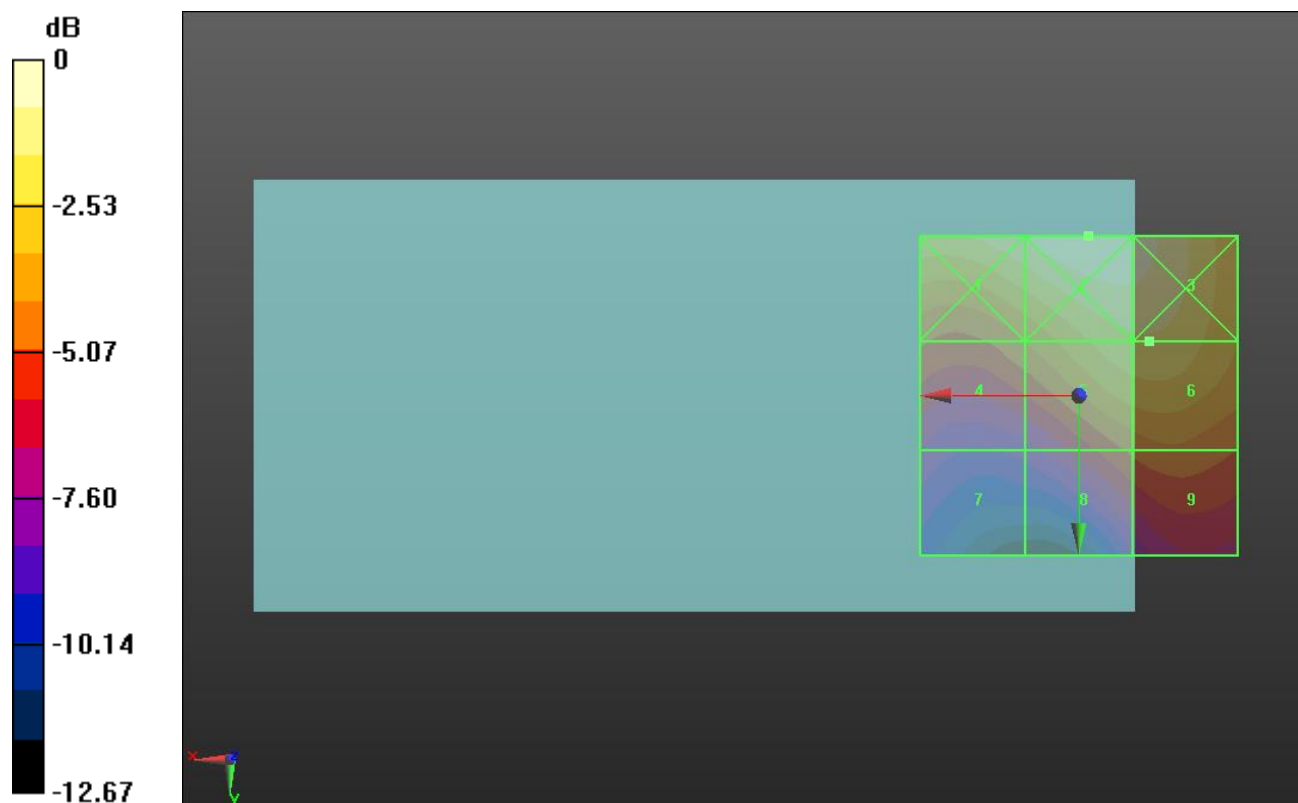
Applied MIF = -1.44 dB

RF audio interference level = 23.36 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.49 dBV/m	Grid 2 M4 25.16 dBV/m	Grid 3 M4 24.79 dBV/m
Grid 4 M4 20.95 dBV/m	Grid 5 M4 23.32 dBV/m	Grid 6 M4 23.36 dBV/m
Grid 7 M4 17.63 dBV/m	Grid 8 M4 20.36 dBV/m	Grid 9 M4 20.81 dBV/m



0 dB = 18.12 V/m = 25.16 dBV/m

HAC-RF Emission LAT

Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/50_ch 40185/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 = 13.28 V/m; Power Drift = 0.04 dB

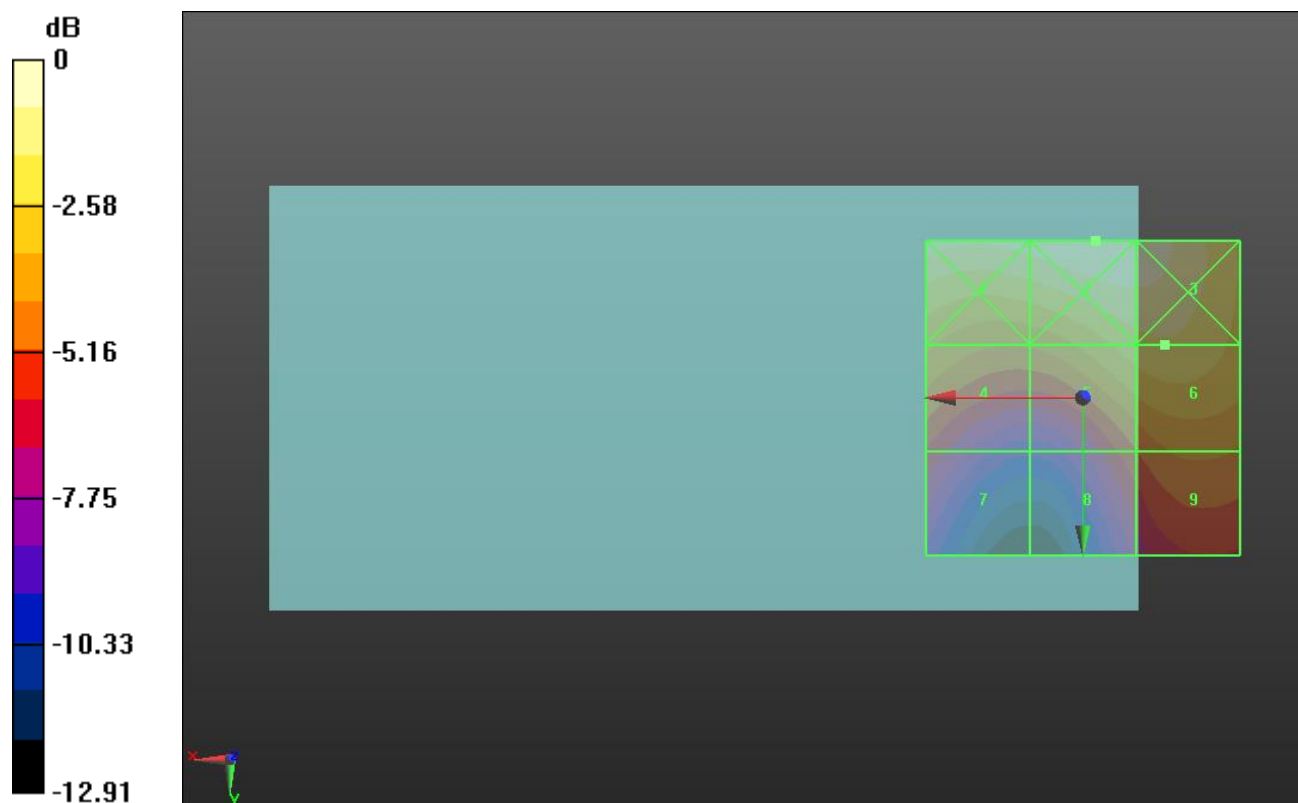
Applied MIF = -1.44 dB

RF audio interference level = 23.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.73 dBV/m	Grid 2 M4 25.15 dBV/m	Grid 3 M4 24.92 dBV/m
Grid 4 M4 21.93 dBV/m	Grid 5 M4 23.09 dBV/m	Grid 6 M4 23.31 dBV/m
Grid 7 M4 19.06 dBV/m	Grid 8 M4 20 dBV/m	Grid 9 M4 21.04 dBV/m



0 dB = 18.10 V/m = 25.15 dBV/m

HAC-RF Emission LAT

Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/50_ch 40620/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 = 12.45 V/m; Power Drift = -0.02 dB

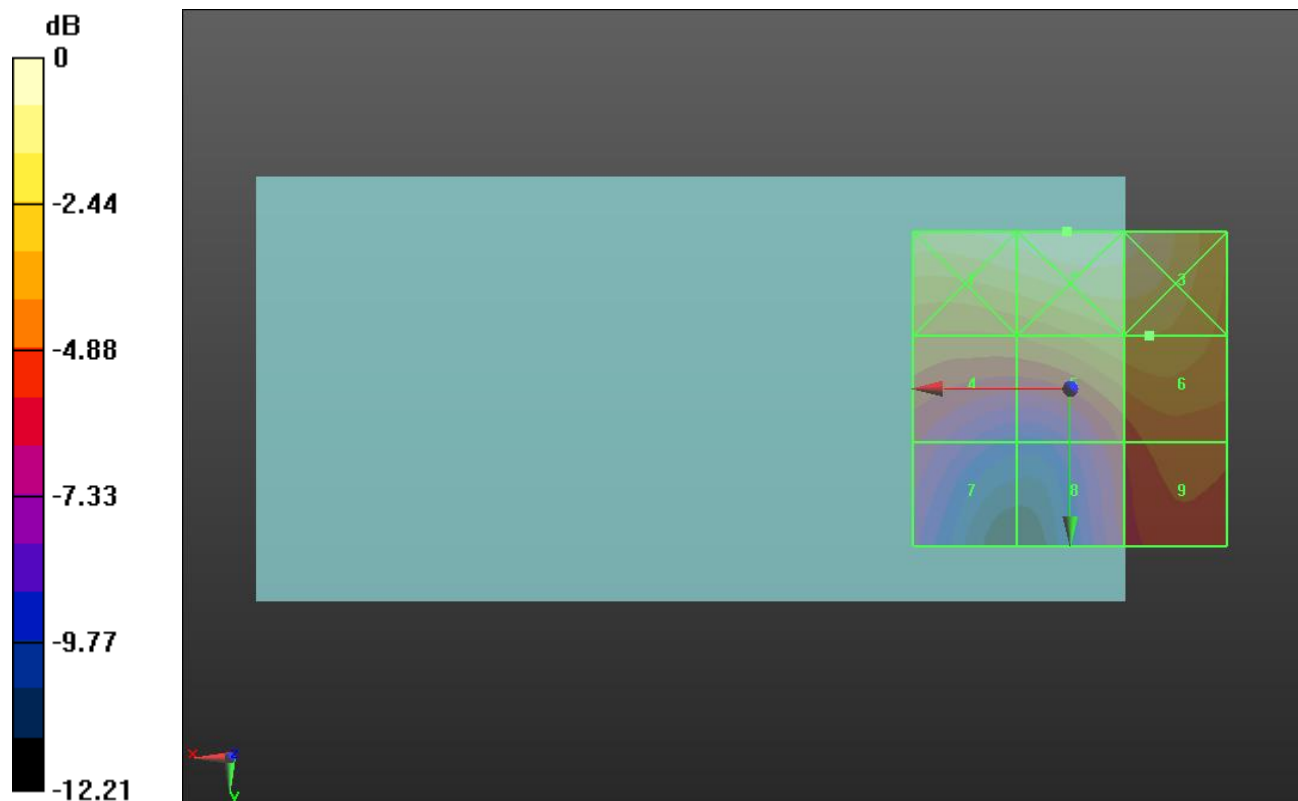
Applied MIF = -1.44 dB

RF audio interference level = 22.26 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.42 dBV/m	Grid 2 M4 24.7 dBV/m	Grid 3 M4 24.31 dBV/m
Grid 4 M4 20.72 dBV/m	Grid 5 M4 22.17 dBV/m	Grid 6 M4 22.26 dBV/m
Grid 7 M4 18.33 dBV/m	Grid 8 M4 19.19 dBV/m	Grid 9 M4 20.28 dBV/m



0 dB = 17.18 V/m = 24.70 dBV/m

HAC-RF Emission LAT

Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/50_ch 41055/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 = 10.53 V/m; Power Drift = -0.02 dB

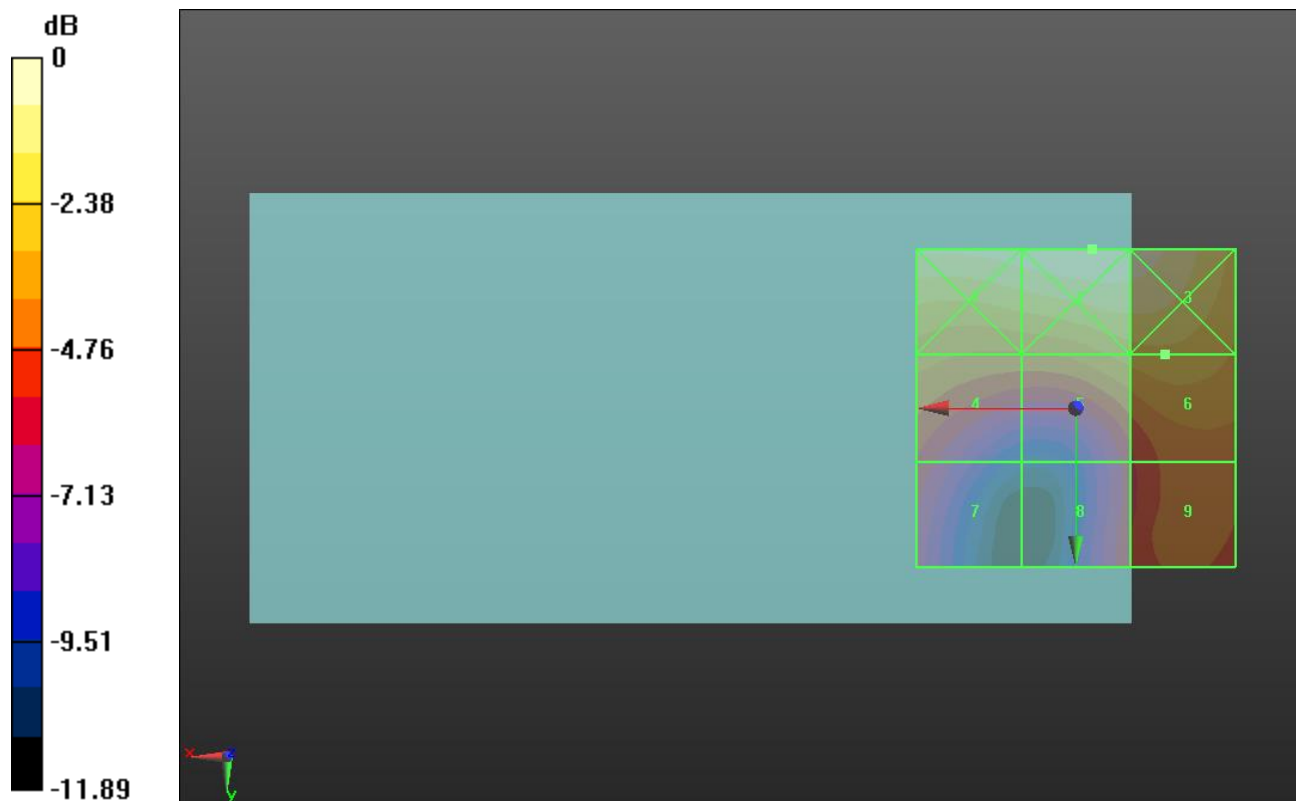
Applied MIF = -1.44 dB

RF audio interference level = 21.08 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.43 dBV/m	Grid 2 M4 23.63 dBV/m	Grid 3 M4 23.39 dBV/m
Grid 4 M4 20.1 dBV/m	Grid 5 M4 20.86 dBV/m	Grid 6 M4 21.08 dBV/m
Grid 7 M4 18.01 dBV/m	Grid 8 M4 18.06 dBV/m	Grid 9 M4 19.38 dBV/m



0 dB = 15.19 V/m = 23.63 dBV/m

HAC-RF Emission LAT

Communication System: UID 10173 - CAC, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LTE Band 41 E-Field measurement/LTE TDD_16QAM_RB 1/50_ch 41490/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 = 9.411 V/m; Power Drift = -0.00 dB

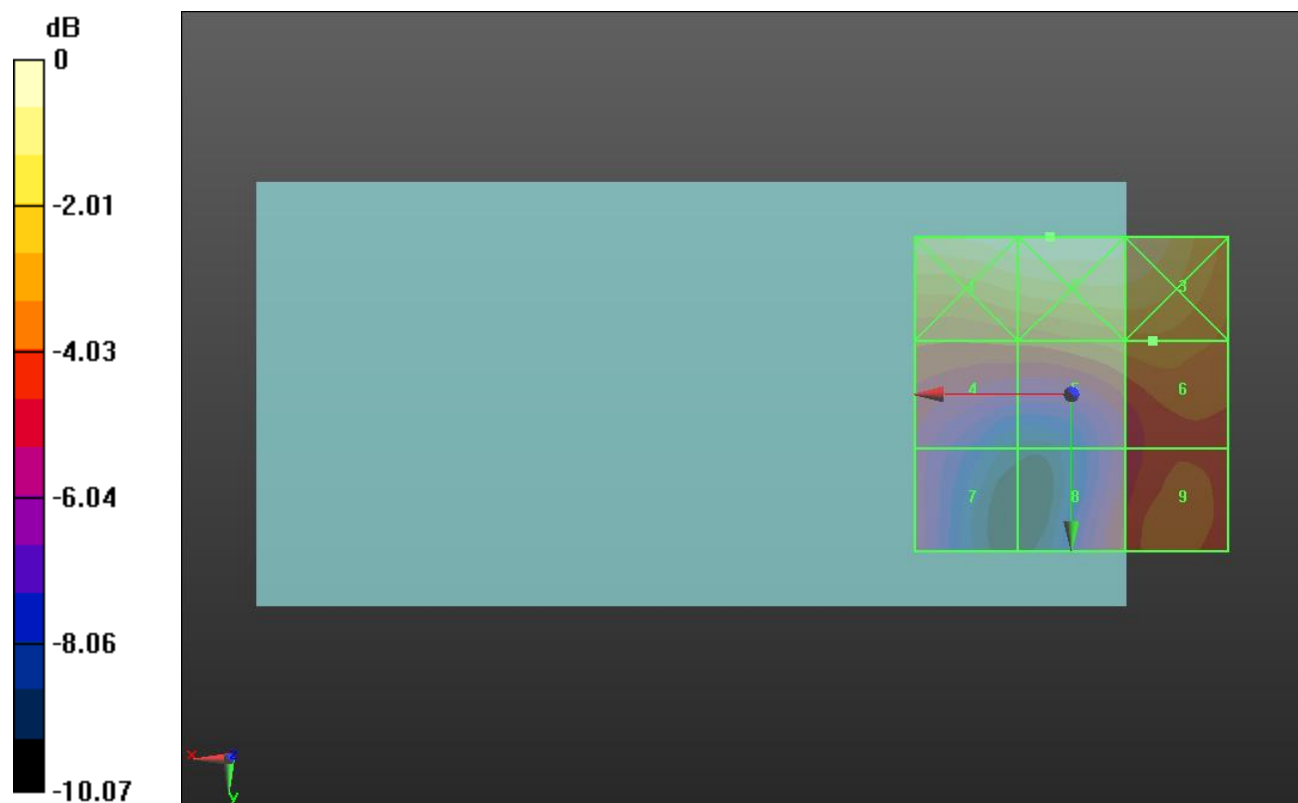
Applied MIF = -1.44 dB

RF audio interference level = 19.87 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.57 dBV/m	Grid 2 M4 22.7 dBV/m	Grid 3 M4 22.26 dBV/m
Grid 4 M4 18.85 dBV/m	Grid 5 M4 19.74 dBV/m	Grid 6 M4 19.87 dBV/m
Grid 7 M4 17.32 dBV/m	Grid 8 M4 18.18 dBV/m	Grid 9 M4 19 dBV/m



0 dB = 13.64 V/m = 22.70 dBV/m

HAC-RF Emission LAT

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29087

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps_ch 2/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 = 7.977 V/m; Power Drift = -4.46 dB

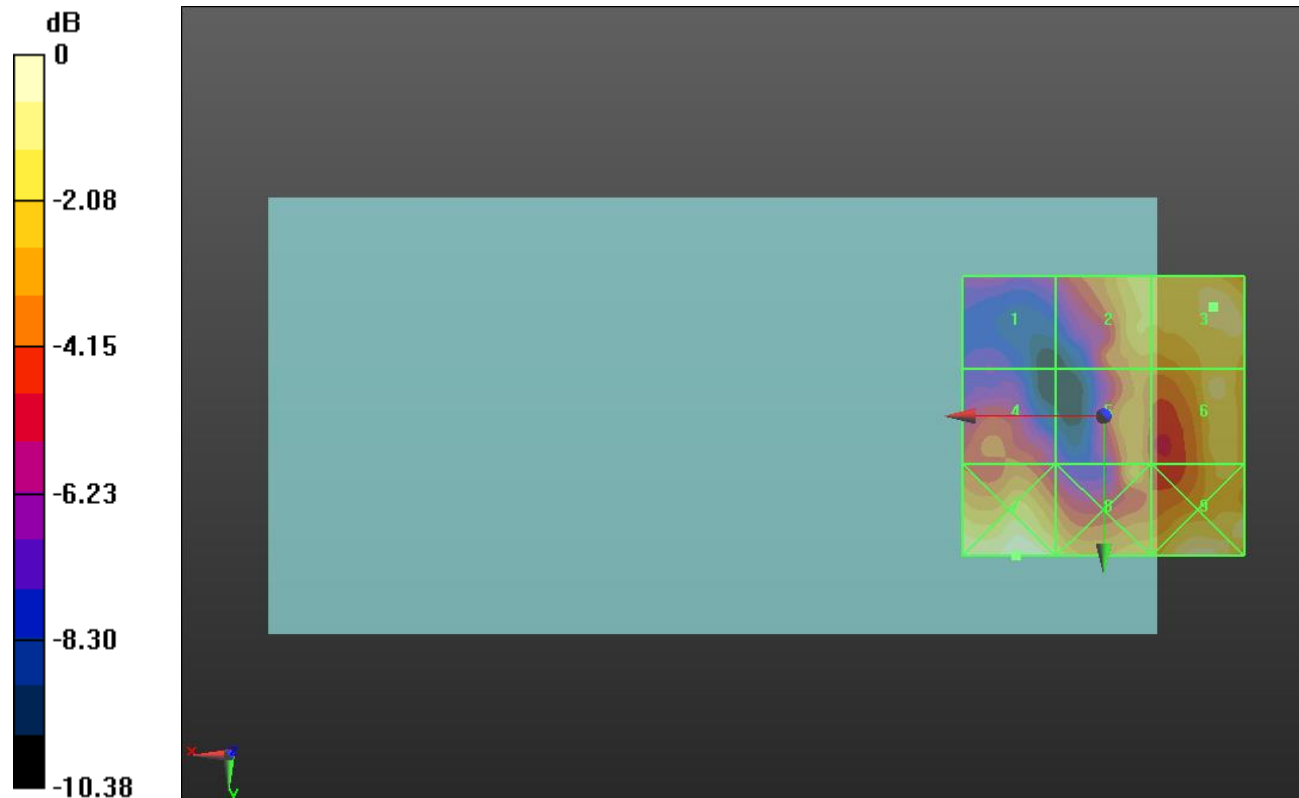
Applied MIF = -2.02 dB

RF audio interference level = 18.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.03 dBV/m	Grid 2 M4 18.23 dBV/m	Grid 3 M4 18.89 dBV/m
Grid 4 M4 15.91 dBV/m	Grid 5 M4 16.92 dBV/m	Grid 6 M4 18.64 dBV/m
Grid 7 M4 19.7 dBV/m	Grid 8 M4 18.59 dBV/m	Grid 9 M4 19.43 dBV/m



0 dB = 9.658 V/m = 19.70 dBV/m

HAC-RF Emission LAT

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29087

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps_ch 6/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 = 6.420 V/m; Power Drift = 2.49 dB

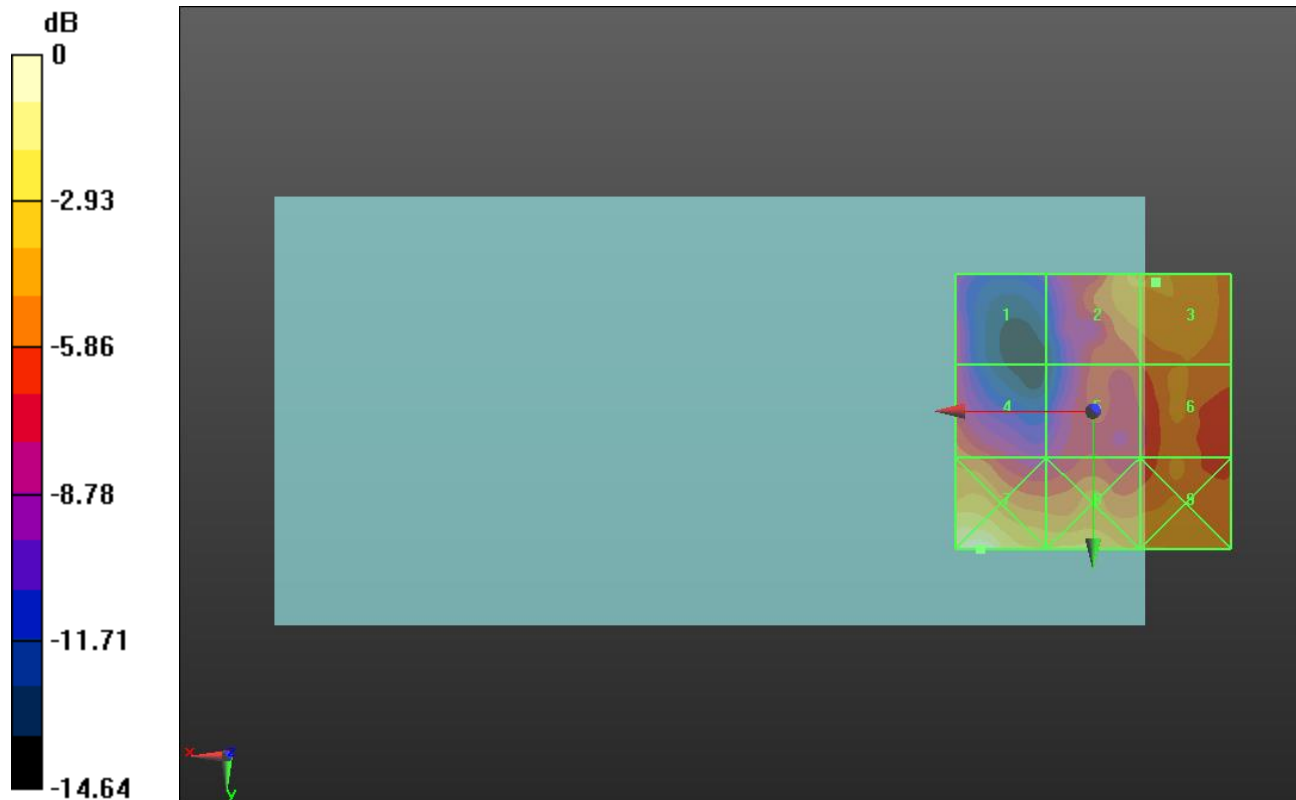
Applied MIF = -2.02 dB

RF audio interference level = 18.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.25 dBV/m	Grid 2 M4 18.58 dBV/m	Grid 3 M4 18.59 dBV/m
Grid 4 M4 17.31 dBV/m	Grid 5 M4 16.51 dBV/m	Grid 6 M4 17.83 dBV/m
Grid 7 M4 22.41 dBV/m	Grid 8 M4 19.94 dBV/m	Grid 9 M4 18.62 dBV/m



0 dB = 13.20 V/m = 22.41 dBV/m

HAC-RF Emission LAT

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2457 MHz; Duty Cycle: 1:2.29087

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/12/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps_ch 10/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 = 5.845 V/m; Power Drift = -0.40 dB

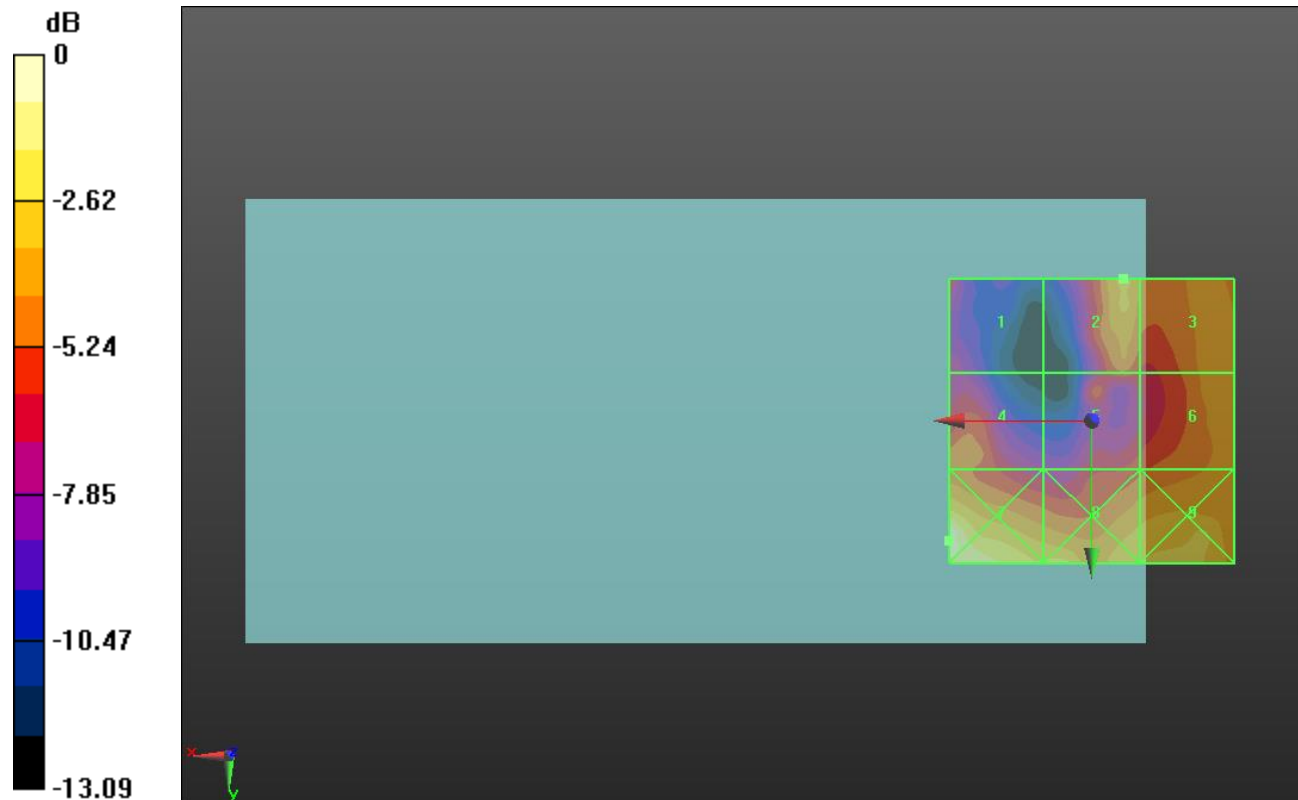
Applied MIF = -2.02 dB

RF audio interference level = 19.10 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.34 dBV/m	Grid 2 M4 19.1 dBV/m	Grid 3 M4 18.55 dBV/m
Grid 4 M4 17.53 dBV/m	Grid 5 M4 16.89 dBV/m	Grid 6 M4 18.83 dBV/m
Grid 7 M4 22.27 dBV/m	Grid 8 M4 20.01 dBV/m	Grid 9 M4 19.86 dBV/m



0 dB = 12.98 V/m = 22.27 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 40/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 = 11.96 V/m; Power Drift = -0.12 dB

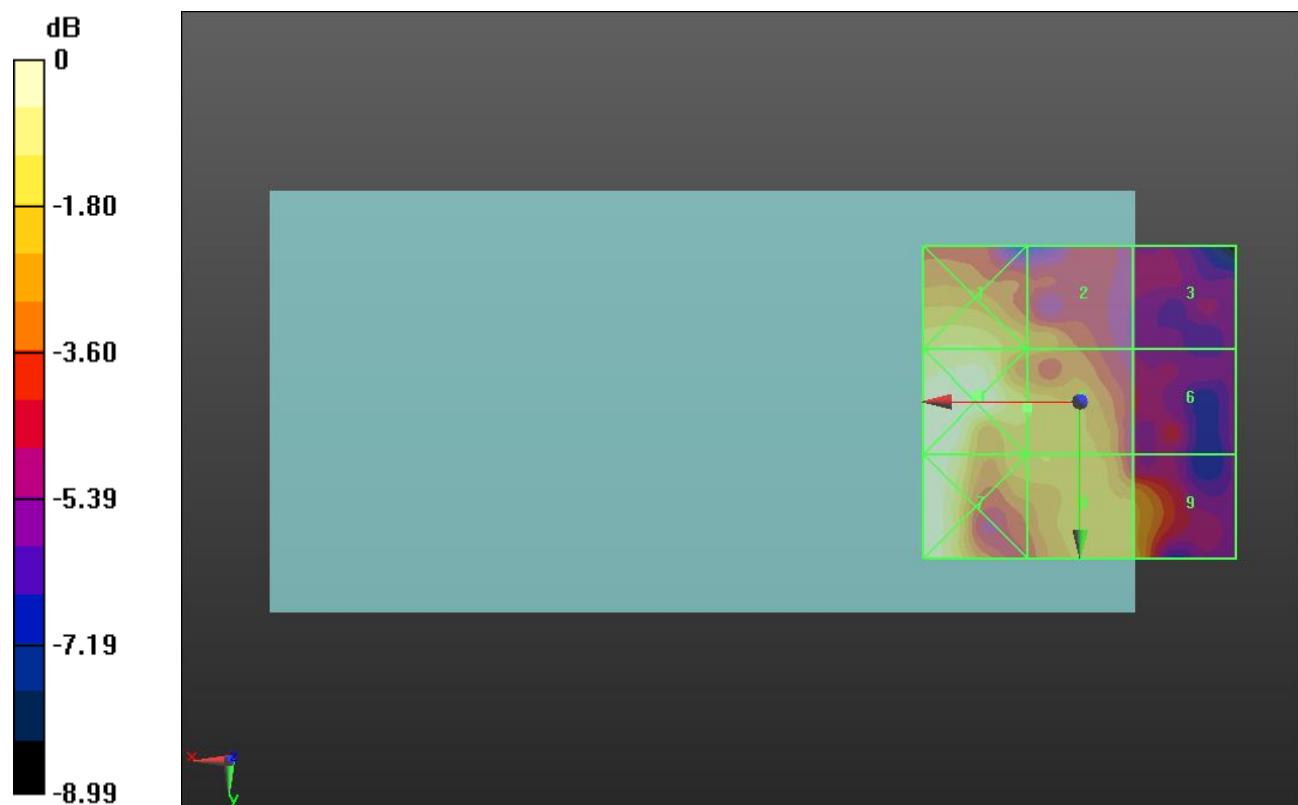
Applied MIF = -3.15 dB

RF audio interference level = 18.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.86 dBV/m	Grid 2 M4 17.48 dBV/m	Grid 3 M4 15.08 dBV/m
Grid 4 M4 19.92 dBV/m	Grid 5 M4 18.24 dBV/m	Grid 6 M4 15.51 dBV/m
Grid 7 M4 19.85 dBV/m	Grid 8 M4 18.13 dBV/m	Grid 9 M4 17.85 dBV/m



0 dB = 9.904 V/m = 19.92 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 44/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 = 11.29 V/m; Power Drift = 0.93 dB

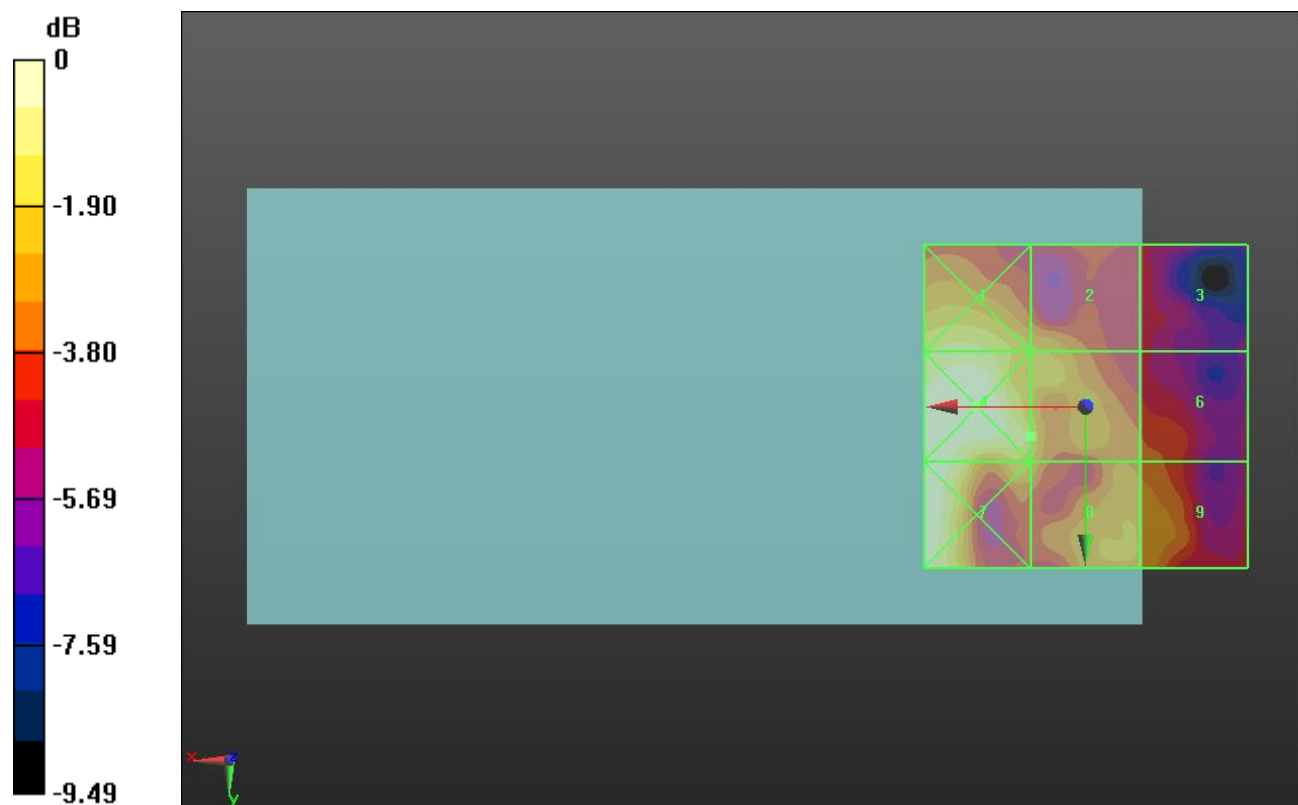
Applied MIF = -3.15 dB

RF audio interference level = 18.89 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.61 dBV/m	Grid 2 M4 18.25 dBV/m	Grid 3 M4 15.89 dBV/m
Grid 4 M4 20.57 dBV/m	Grid 5 M4 18.89 dBV/m	Grid 6 M4 17.21 dBV/m
Grid 7 M4 20.33 dBV/m	Grid 8 M4 18.13 dBV/m	Grid 9 M4 18 dBV/m



0 dB = 10.68 V/m = 20.57 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 48/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 = 13.24 V/m; Power Drift = 0.06 dB

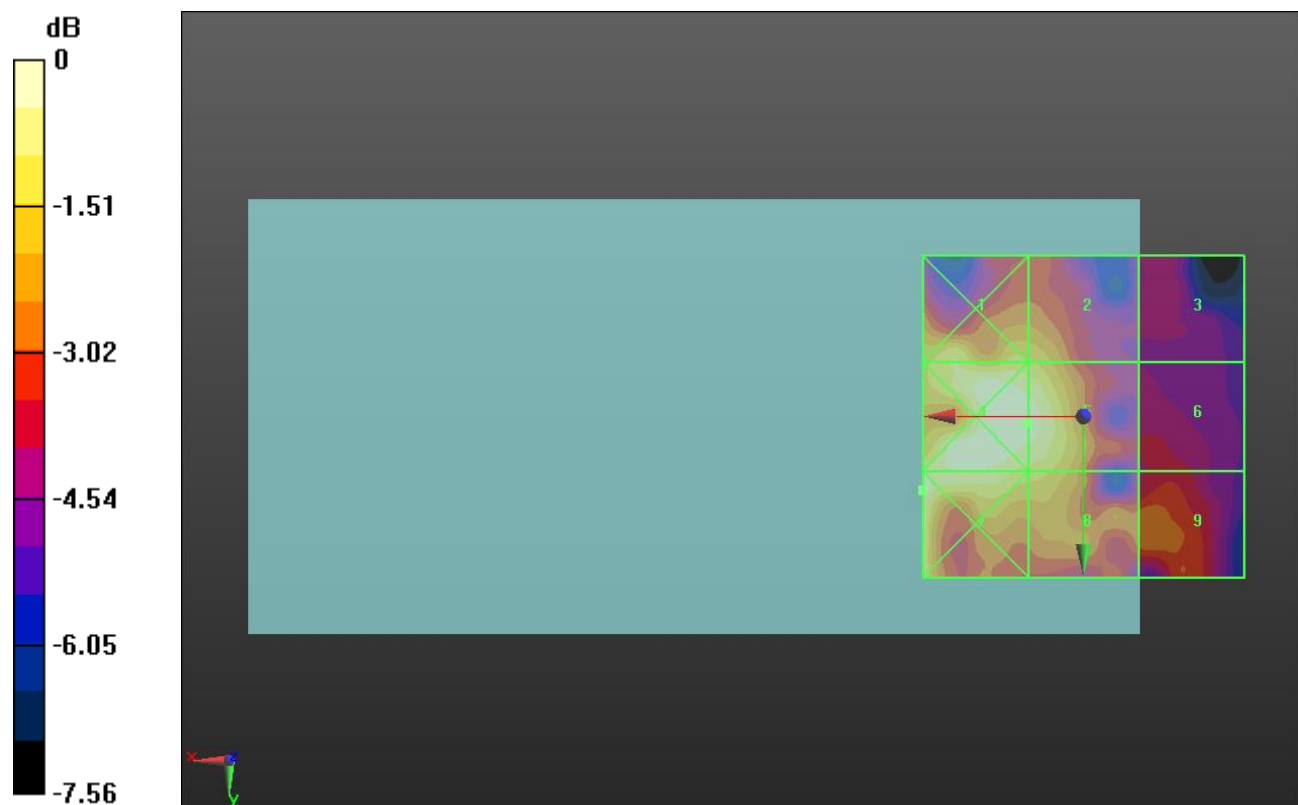
Applied MIF = -3.15 dB

RF audio interference level = 20.39 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.69 dBV/m	Grid 2 M4 19.26 dBV/m	Grid 3 M4 16.68 dBV/m
Grid 4 M4 20.65 dBV/m	Grid 5 M4 20.39 dBV/m	Grid 6 M4 16.97 dBV/m
Grid 7 M4 20.65 dBV/m	Grid 8 M4 19.43 dBV/m	Grid 9 M4 18.08 dBV/m



0 dB = 10.78 V/m = 20.65 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 52/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 = 13.42 V/m; Power Drift = -1.31 dB

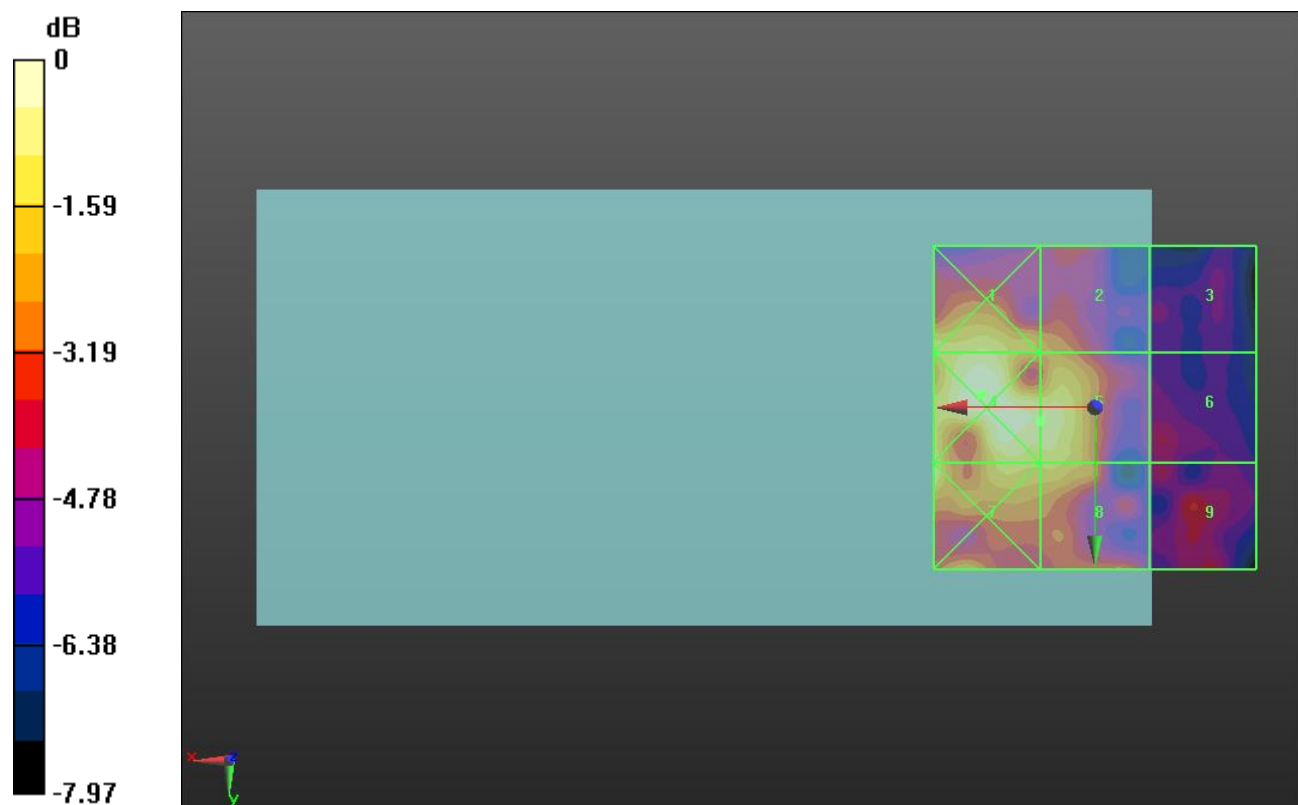
Applied MIF = -3.15 dB

RF audio interference level = 20.67 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.41 dBV/m	Grid 2 M4 18.99 dBV/m	Grid 3 M4 16.26 dBV/m
Grid 4 M4 21.31 dBV/m	Grid 5 M4 20.67 dBV/m	Grid 6 M4 17.12 dBV/m
Grid 7 M4 21.04 dBV/m	Grid 8 M4 19.95 dBV/m	Grid 9 M4 17.66 dBV/m



0 dB = 11.63 V/m = 21.31 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 56/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 = 2.82 dB

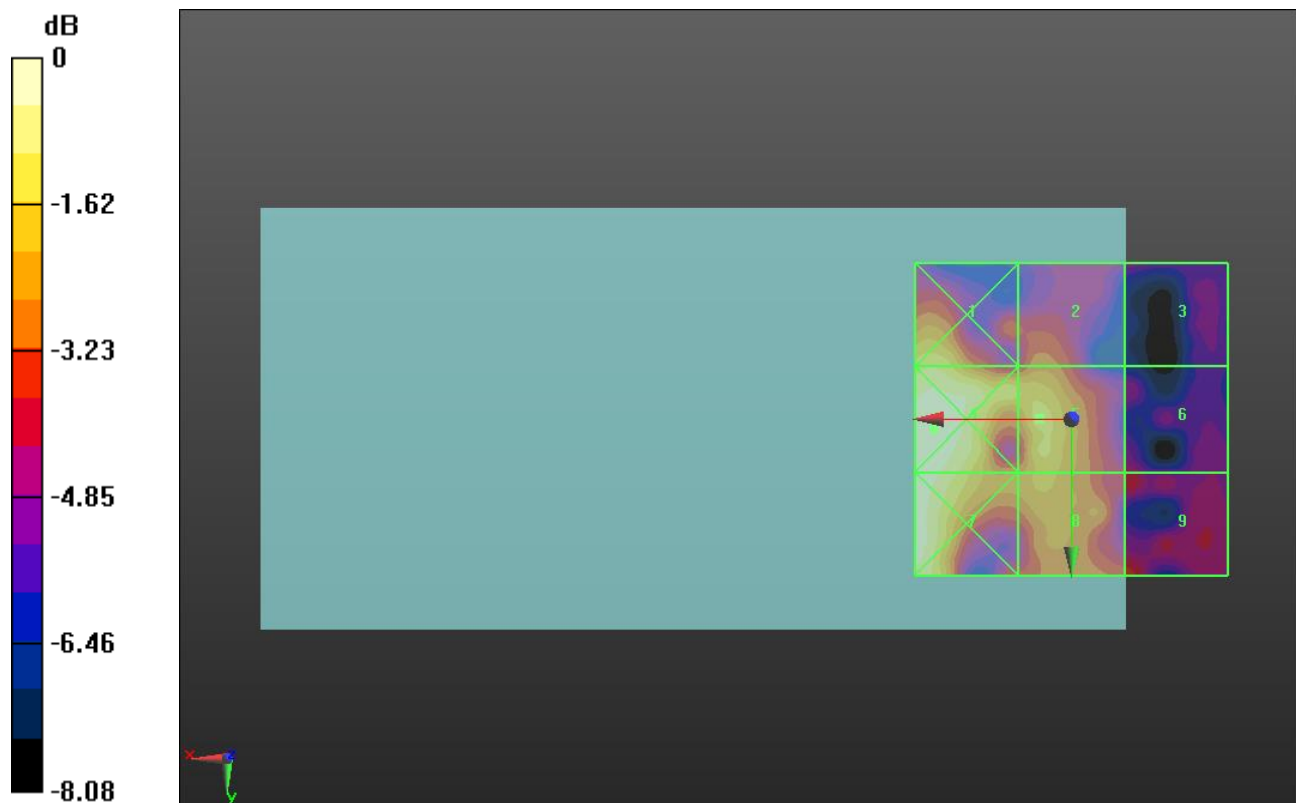
Applied MIF = -3.15 dB

RF audio interference level = 20.35 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.61 dBV/m	Grid 2 M4 18.88 dBV/m	Grid 3 M4 16.9 dBV/m
Grid 4 M4 21.71 dBV/m	Grid 5 M4 20.35 dBV/m	Grid 6 M4 17.61 dBV/m
Grid 7 M4 21.59 dBV/m	Grid 8 M4 19.75 dBV/m	Grid 9 M4 18.39 dBV/m



0 dB = 12.18 V/m = 21.71 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 60/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 = 15.19 V/m; Power Drift = -0.20 dB

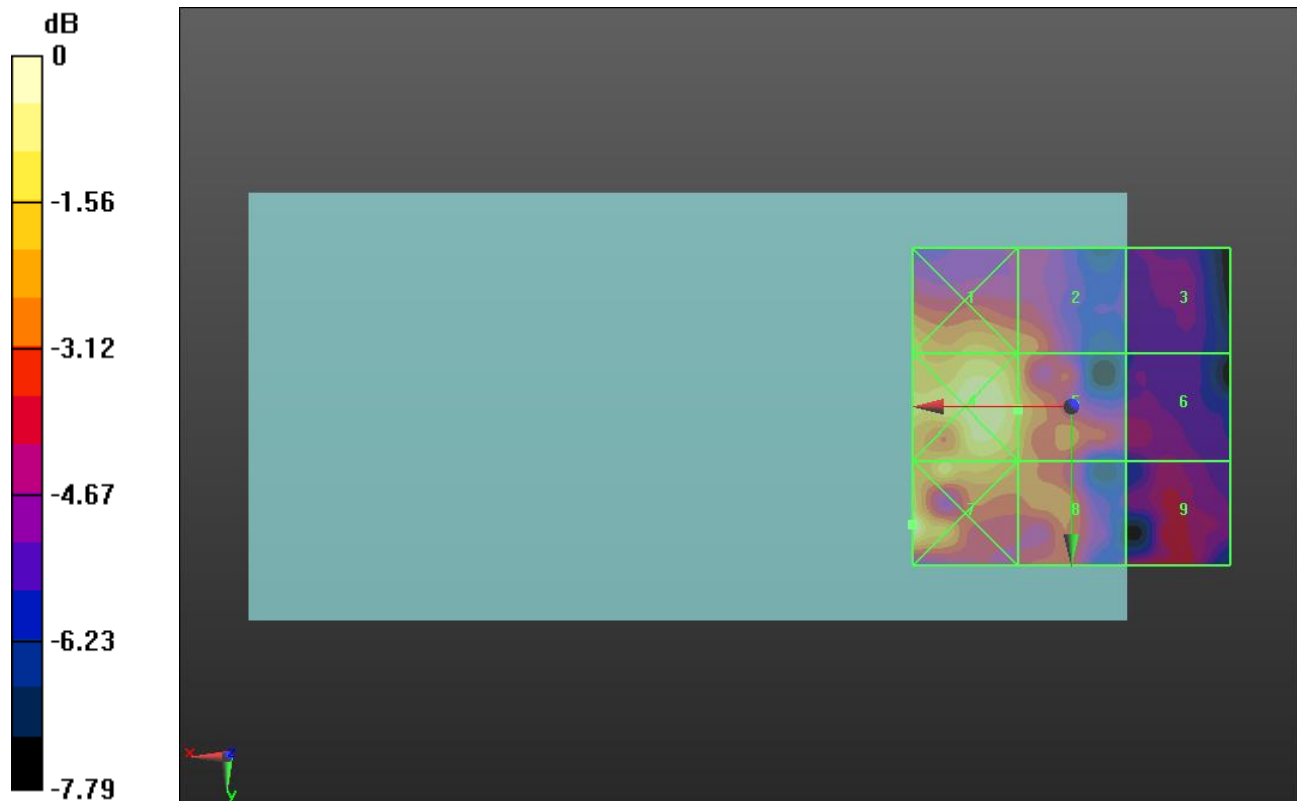
Applied MIF = -3.15 dB

RF audio interference level = 20.32 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.32 dBV/m	Grid 2 M4 19.36 dBV/m	Grid 3 M4 17.05 dBV/m
Grid 4 M4 21.43 dBV/m	Grid 5 M4 20.32 dBV/m	Grid 6 M4 17.73 dBV/m
Grid 7 M4 21.98 dBV/m	Grid 8 M4 19.51 dBV/m	Grid 9 M4 18.54 dBV/m



0 dB = 12.57 V/m = 21.99 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5540 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 108/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 = 16.51 V/m; Power Drift = -0.19 dB

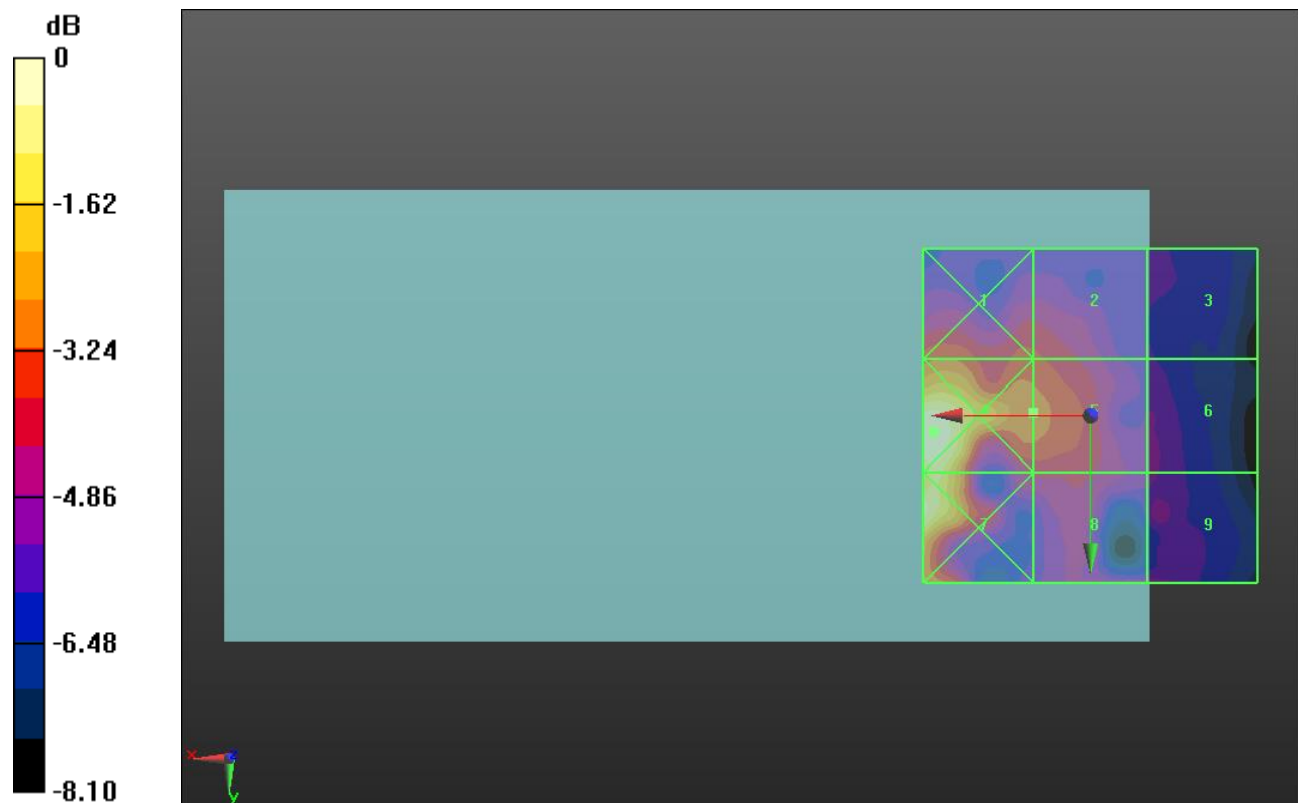
Applied MIF = -3.15 dB

RF audio interference level = 20.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.64 dBV/m	Grid 2 M4 20.23 dBV/m	Grid 3 M4 18.09 dBV/m
Grid 4 M4 23.84 dBV/m	Grid 5 M4 20.86 dBV/m	Grid 6 M4 18.67 dBV/m
Grid 7 M4 23.51 dBV/m	Grid 8 M4 19.75 dBV/m	Grid 9 M4 18.81 dBV/m



0 dB = 15.56 V/m = 23.84 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 124/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 = 14.58 V/m; Power Drift = 1.11 dB

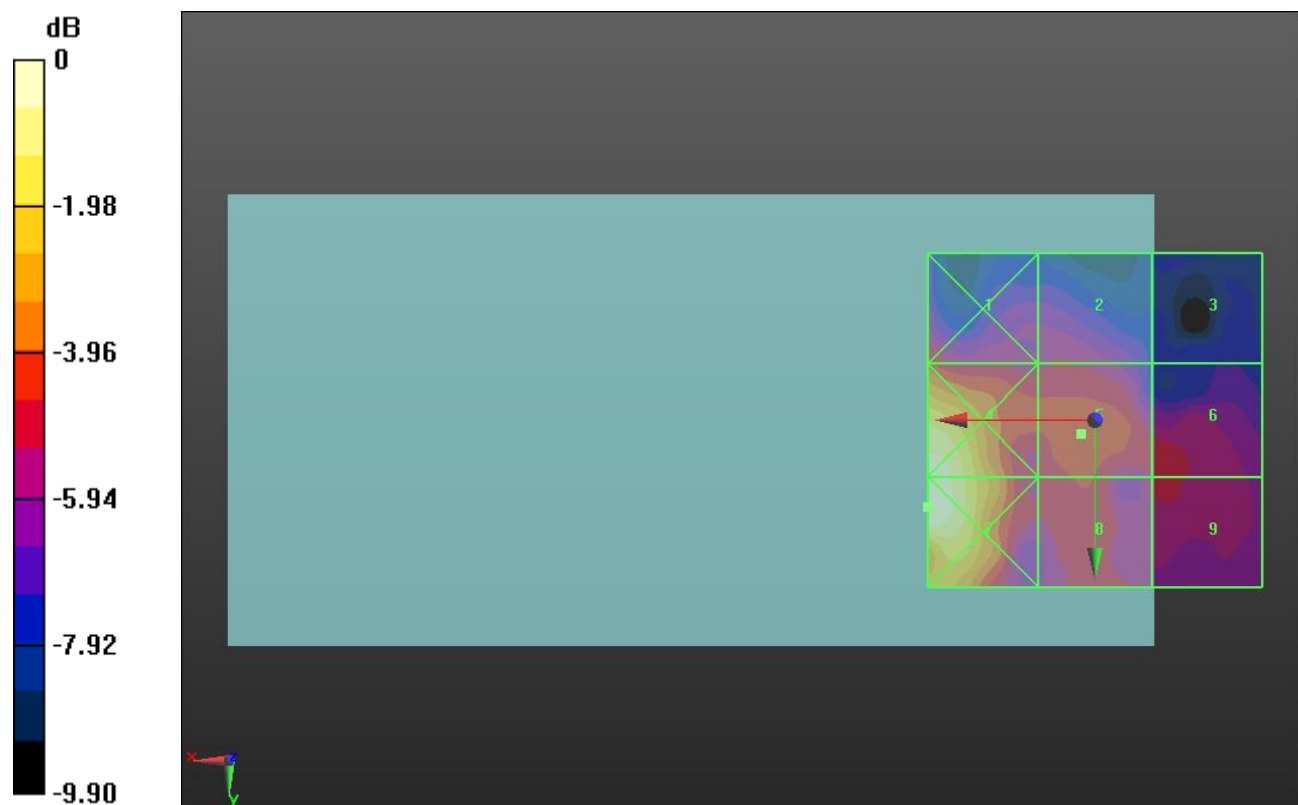
Applied MIF = -3.15 dB

RF audio interference level = 19.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.82 dBV/m	Grid 2 M4 18.82 dBV/m	Grid 3 M4 16.77 dBV/m
Grid 4 M4 23.86 dBV/m	Grid 5 M4 19.71 dBV/m	Grid 6 M4 19.09 dBV/m
Grid 7 M4 23.98 dBV/m	Grid 8 M4 19.44 dBV/m	Grid 9 M4 18.96 dBV/m



0 dB = 15.81 V/m = 23.98 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 144/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 = 16.63 V/m; Power Drift = -0.09 dB

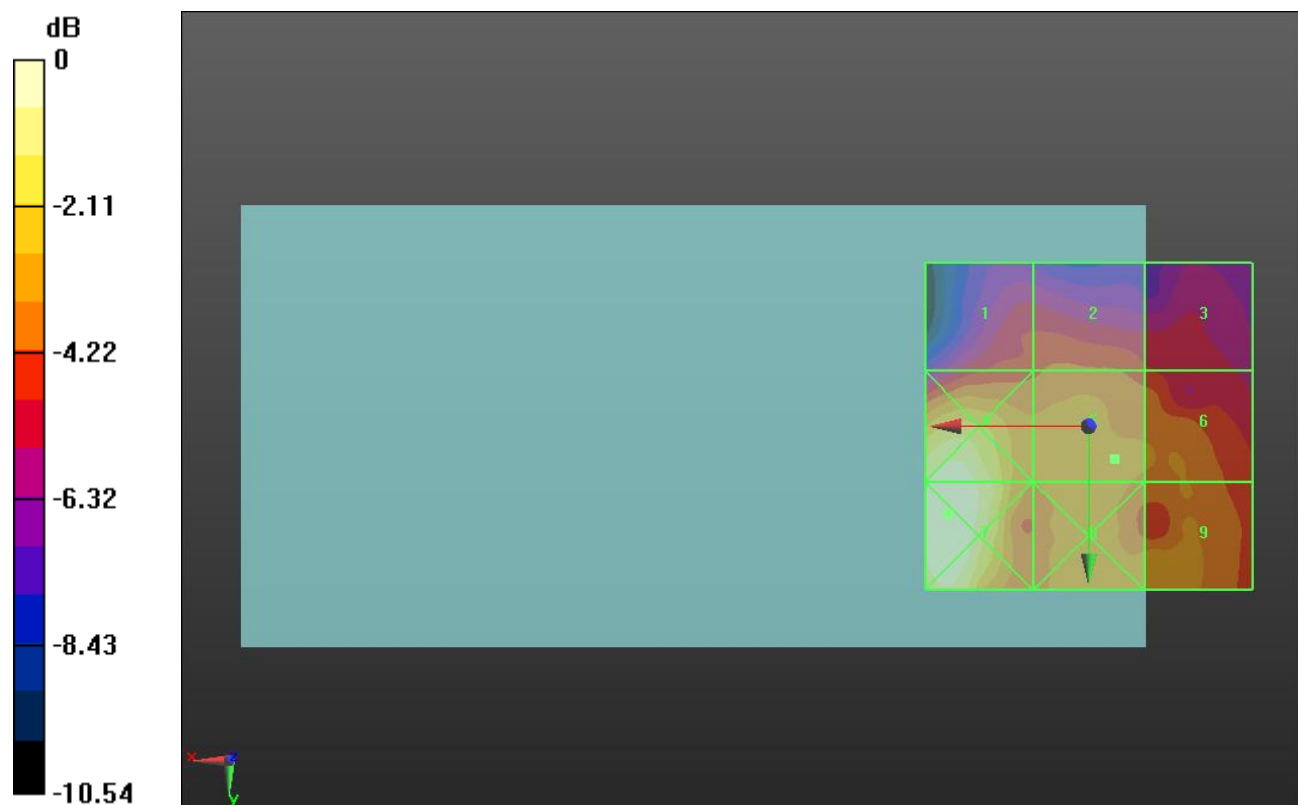
Applied MIF = -3.15 dB

RF audio interference level = 19.66 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.22 dBV/m	Grid 2 M4 18.59 dBV/m	Grid 3 M4 17.92 dBV/m
Grid 4 M4 22.34 dBV/m	Grid 5 M4 19.66 dBV/m	Grid 6 M4 19.21 dBV/m
Grid 7 M4 22.62 dBV/m	Grid 8 M4 19.82 dBV/m	Grid 9 M4 19.51 dBV/m



0 dB = 13.51 V/m = 22.61 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5765 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 153/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 = 18.26 V/m; Power Drift = -0.26 dB

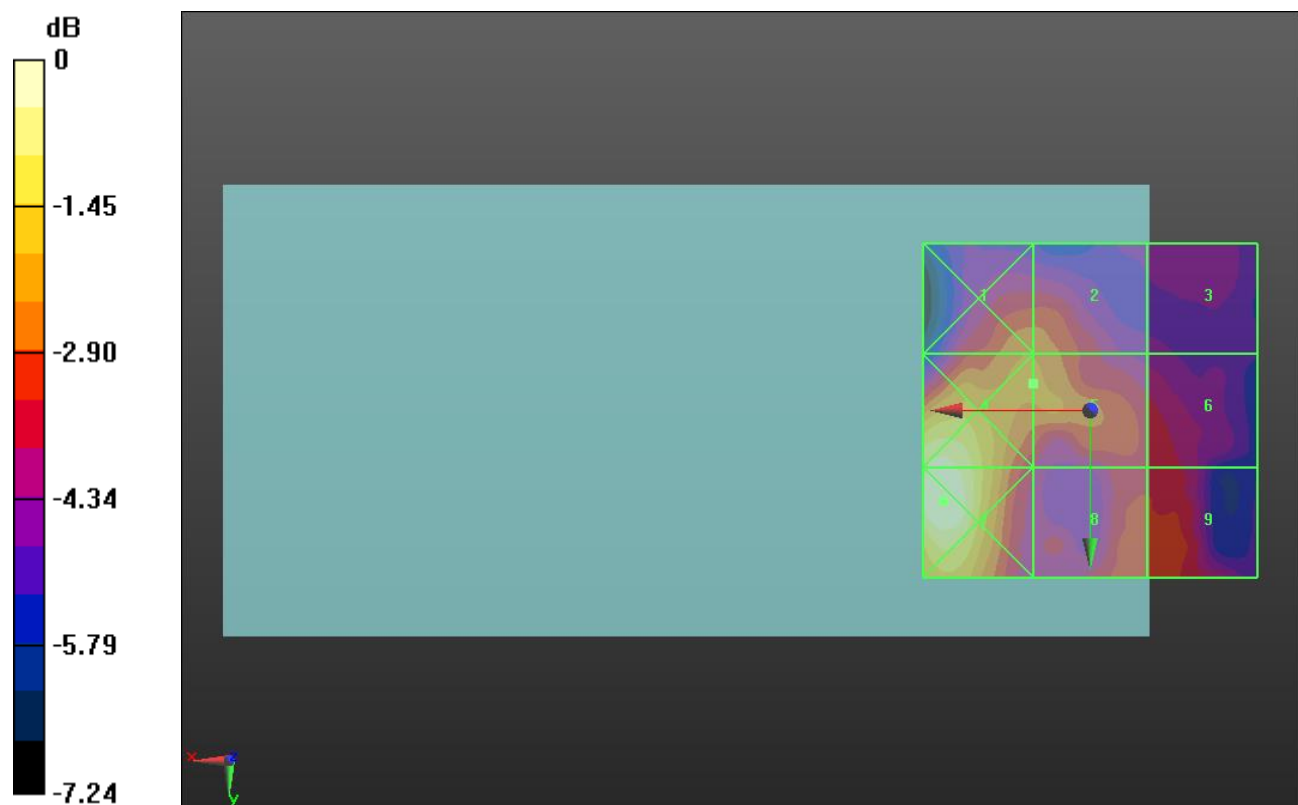
Applied MIF = -3.15 dB

RF audio interference level = 20.71 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.55 dBV/m	Grid 2 M4 20.52 dBV/m	Grid 3 M4 18.53 dBV/m
Grid 4 M4 22.65 dBV/m	Grid 5 M4 20.71 dBV/m	Grid 6 M4 19.48 dBV/m
Grid 7 M4 22.96 dBV/m	Grid 8 M4 19.97 dBV/m	Grid 9 M4 19.97 dBV/m



0 dB = 14.05 V/m = 22.95 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 157/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 = 17.87 V/m; Power Drift = -0.03 dB

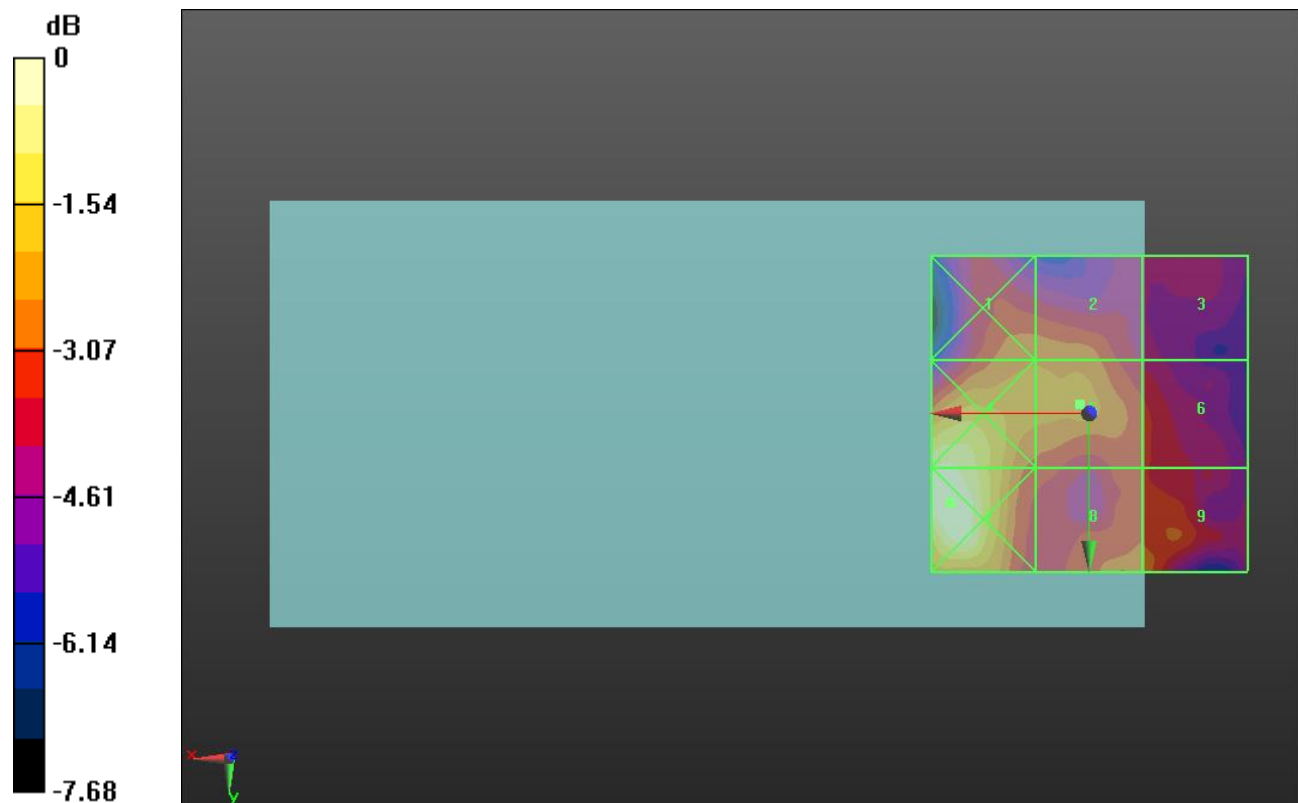
Applied MIF = -3.15 dB

RF audio interference level = 20.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.14 dBV/m	Grid 2 M4 20.14 dBV/m	Grid 3 M4 18.54 dBV/m
Grid 4 M4 22.32 dBV/m	Grid 5 M4 20.39 dBV/m	Grid 6 M4 19.35 dBV/m
Grid 7 M4 22.74 dBV/m	Grid 8 M4 19.91 dBV/m	Grid 9 M4 19.91 dBV/m



0 dB = 13.70 V/m = 22.73 dBV/m

HAC-RF Emission LAT

Communication System: UID 10069 - CAB, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5805 MHz; Duty Cycle: 1:11.3763

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 3/14/2017;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1377; Calibrated: 9/14/2016
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps_ch 161/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 = 18.41 V/m; Power Drift = 0.09 dB

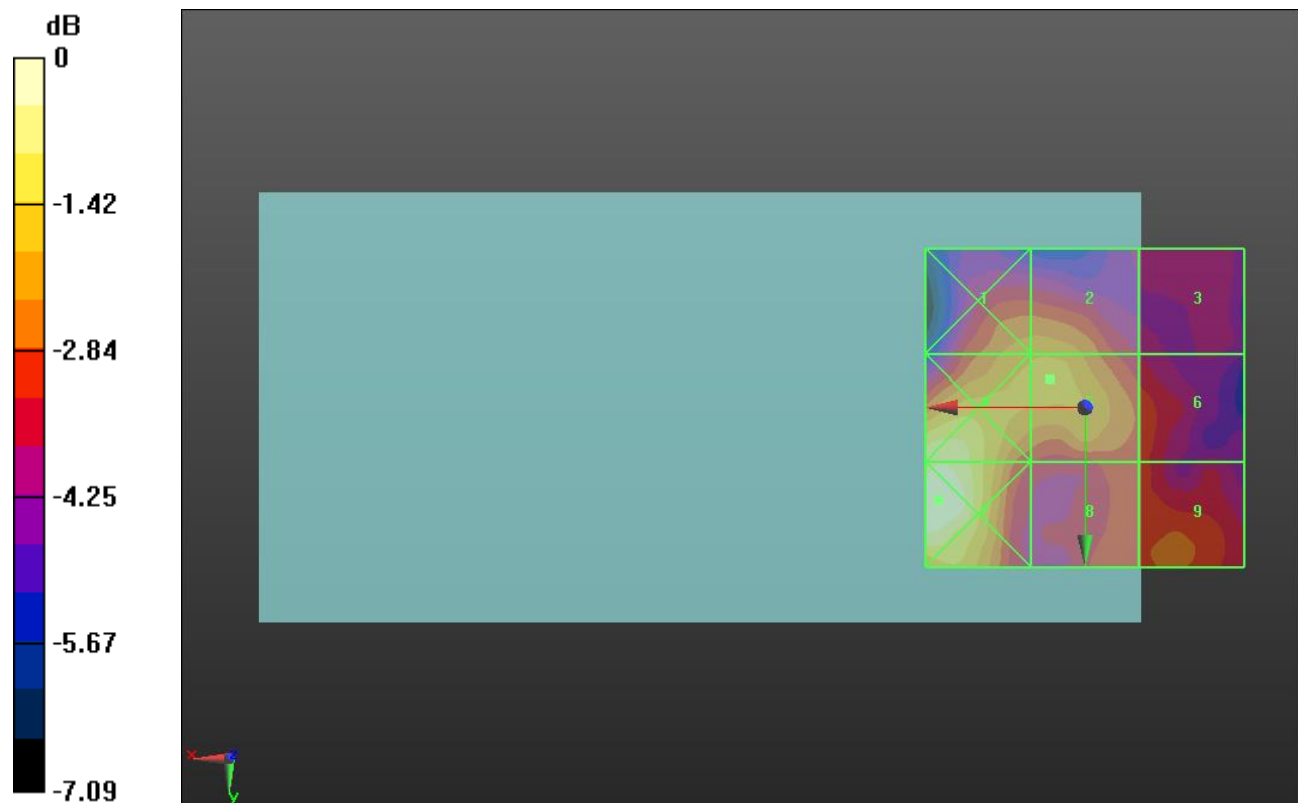
Applied MIF = -3.15 dB

RF audio interference level = 20.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.35 dBV/m	Grid 2 M4 20.4 dBV/m	Grid 3 M4 18.6 dBV/m
Grid 4 M4 21.86 dBV/m	Grid 5 M4 20.88 dBV/m	Grid 6 M4 19.45 dBV/m
Grid 7 M4 22.37 dBV/m	Grid 8 M4 19.52 dBV/m	Grid 9 M4 19.65 dBV/m



0 dB = 13.13 V/m = 22.37 dBV/m