

GSM 850

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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

GSM850 E-Field measurement/Voice_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 = 45.68 V/m; Power Drift = 0.16 dB

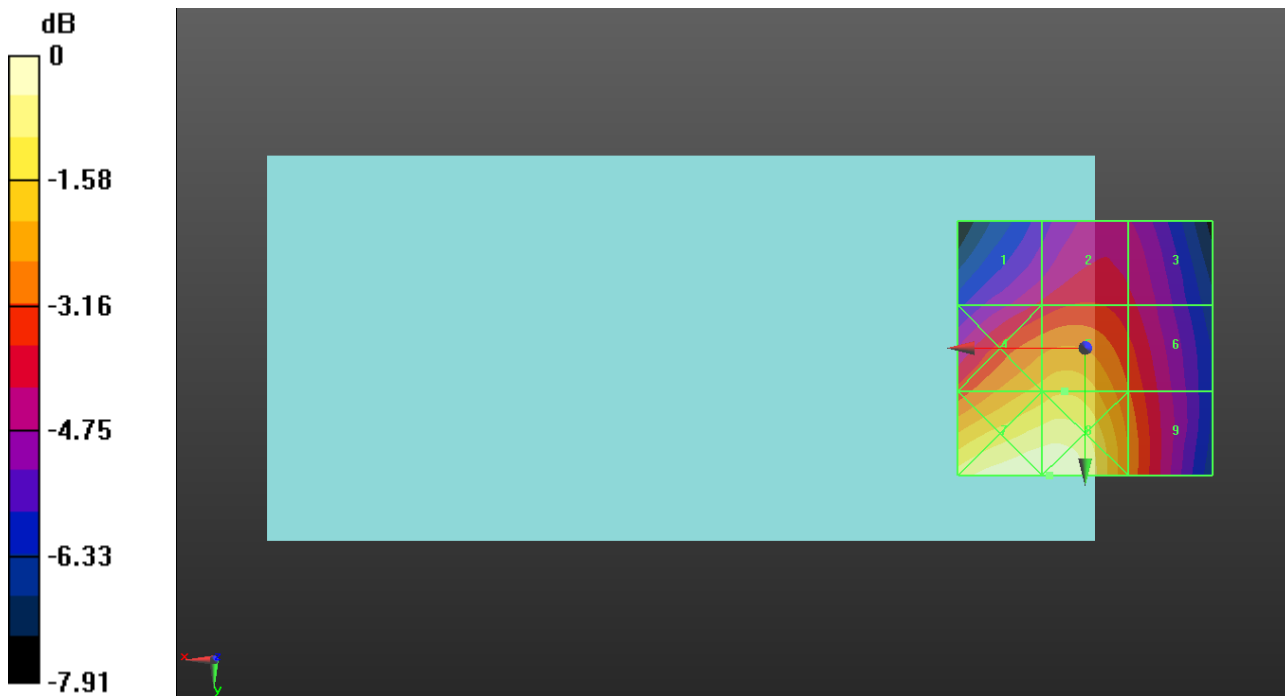
Applied MIF = 3.63 dB

RF audio interference level = 35.12 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 32.7 dBV/m	Grid 2 M4 33.14 dBV/m	Grid 3 M4 32.73 dBV/m
Grid 4 M4 34.89 dBV/m	Grid 5 M4 35.12 dBV/m	Grid 6 M4 33.66 dBV/m
Grid 7 M4 36.74 dBV/m	Grid 8 M4 36.76 dBV/m	Grid 9 M4 34.12 dBV/m



0 dB = 68.88 V/m = 36.76 dBV/m

GSM 850

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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

GSM850 E-Field measurement/Voice_ch190/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 = 44.31 V/m; Power Drift = -0.04 dB

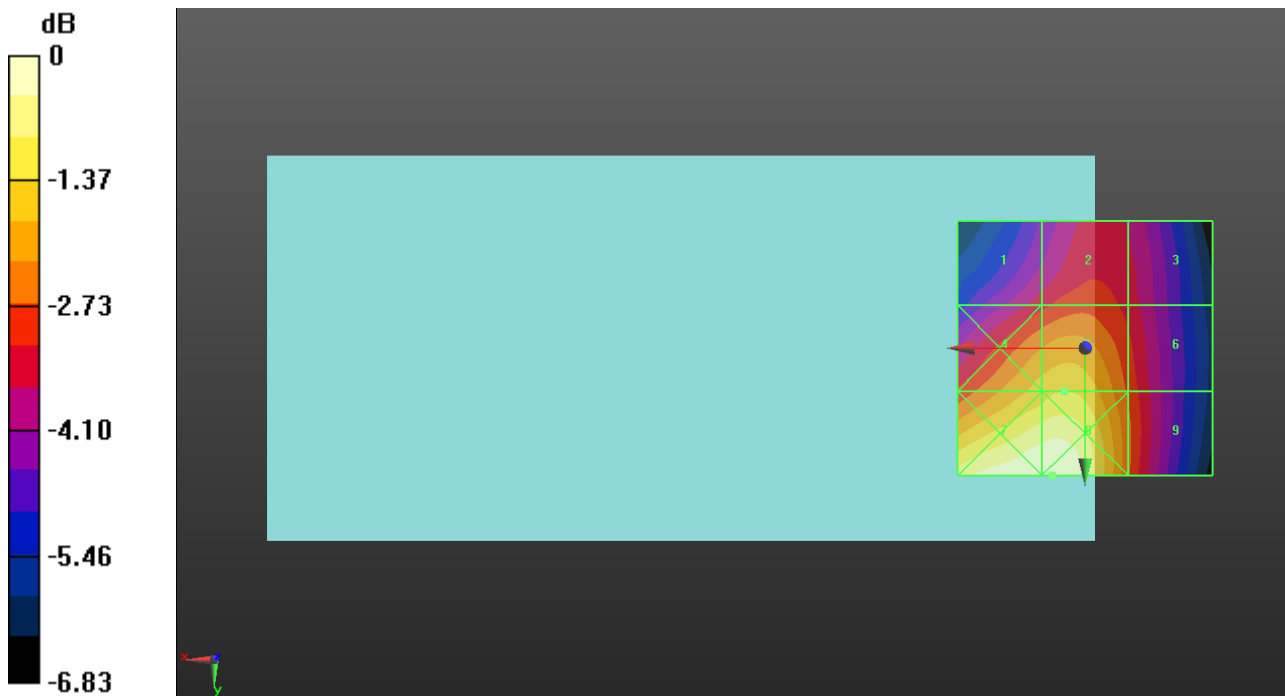
Applied MIF = 3.63 dB

RF audio interference level = 34.63 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 32.66 dBV/m	Grid 2 M4 33.1 dBV/m	Grid 3 M4 32.64 dBV/m
Grid 4 M4 34.41 dBV/m	Grid 5 M4 34.63 dBV/m	Grid 6 M4 33.19 dBV/m
Grid 7 M4 35.94 dBV/m	Grid 8 M4 36 dBV/m	Grid 9 M4 33.42 dBV/m



0 dB = 63.08 V/m = 36.00 dBV/m

GSM 850

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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

GSM850 E-Field measurement/Voice_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 = 40.62 V/m; Power Drift = 0.06 dB

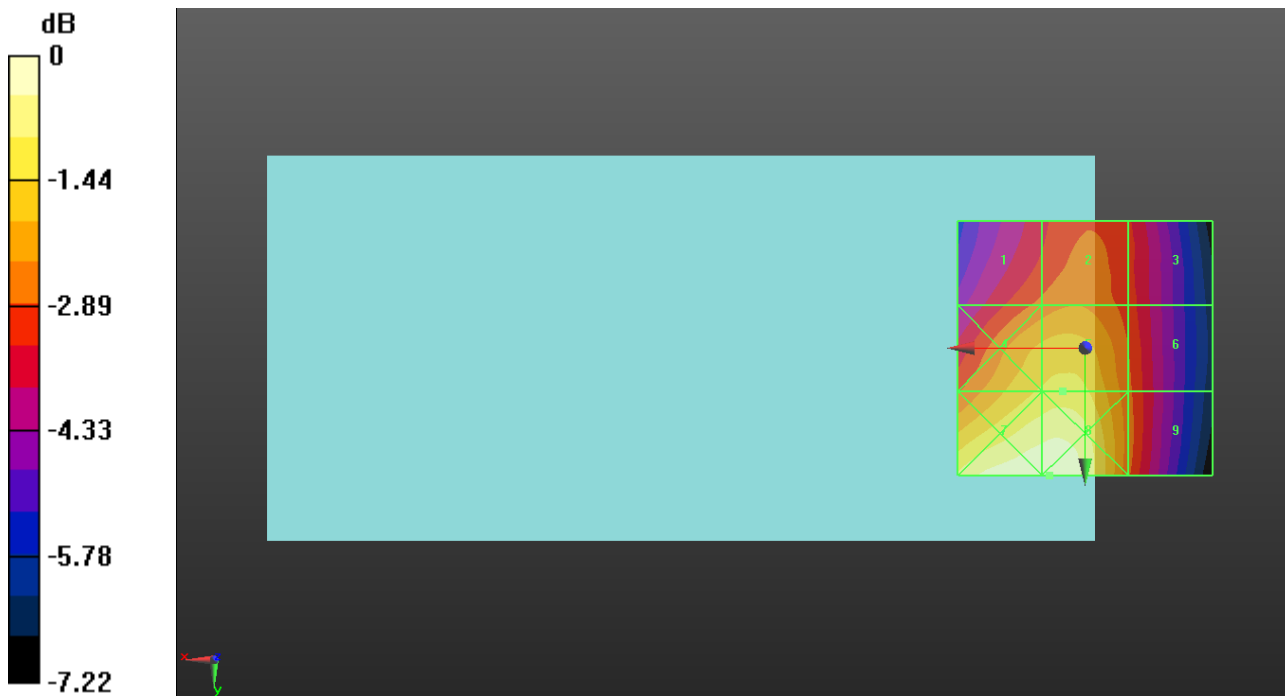
Applied MIF = 3.63 dB

RF audio interference level = 33.85 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 32.34 dBV/m	Grid 2 M4 32.64 dBV/m	Grid 3 M4 31.93 dBV/m
Grid 4 M4 33.69 dBV/m	Grid 5 M4 33.85 dBV/m	Grid 6 M4 32.31 dBV/m
Grid 7 M4 35.03 dBV/m	Grid 8 M4 35.05 dBV/m	Grid 9 M4 32.43 dBV/m



0 dB = 56.53 V/m = 35.05 dBV/m

GSM 1900

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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

GSM1900 E-Field measurement/Voice_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 = 7.194 V/m; Power Drift = -0.02 dB

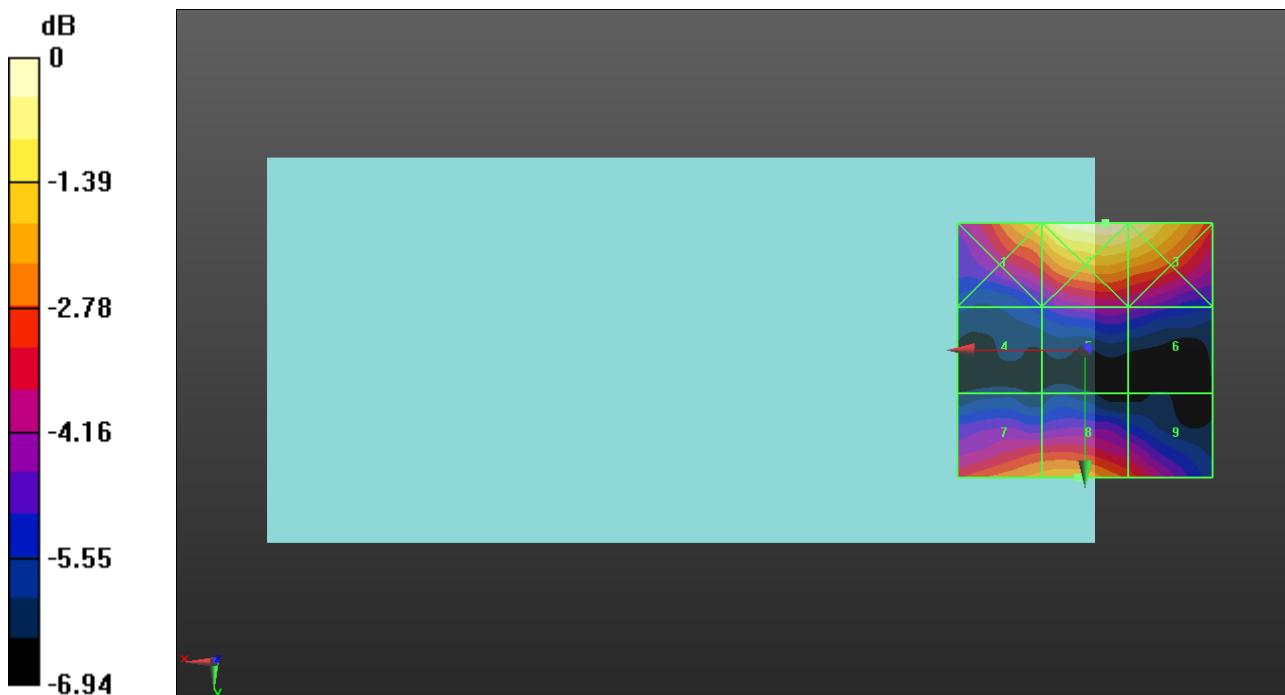
Applied MIF = 3.63 dB

RF audio interference level = 23.77 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.49 dBV/m	Grid 2 M4 25.61 dBV/m	Grid 3 M4 25.3 dBV/m
Grid 4 M4 20.45 dBV/m	Grid 5 M4 21.52 dBV/m	Grid 6 M4 21.3 dBV/m
Grid 7 M4 23.51 dBV/m	Grid 8 M4 23.77 dBV/m	Grid 9 M4 22.69 dBV/m



0 dB = 19.09 V/m = 25.62 dBV/m

GSM 1900

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

GSM1900 E-Field measurement/Voice_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 = 6.685 V/m; Power Drift = 0.10 dB

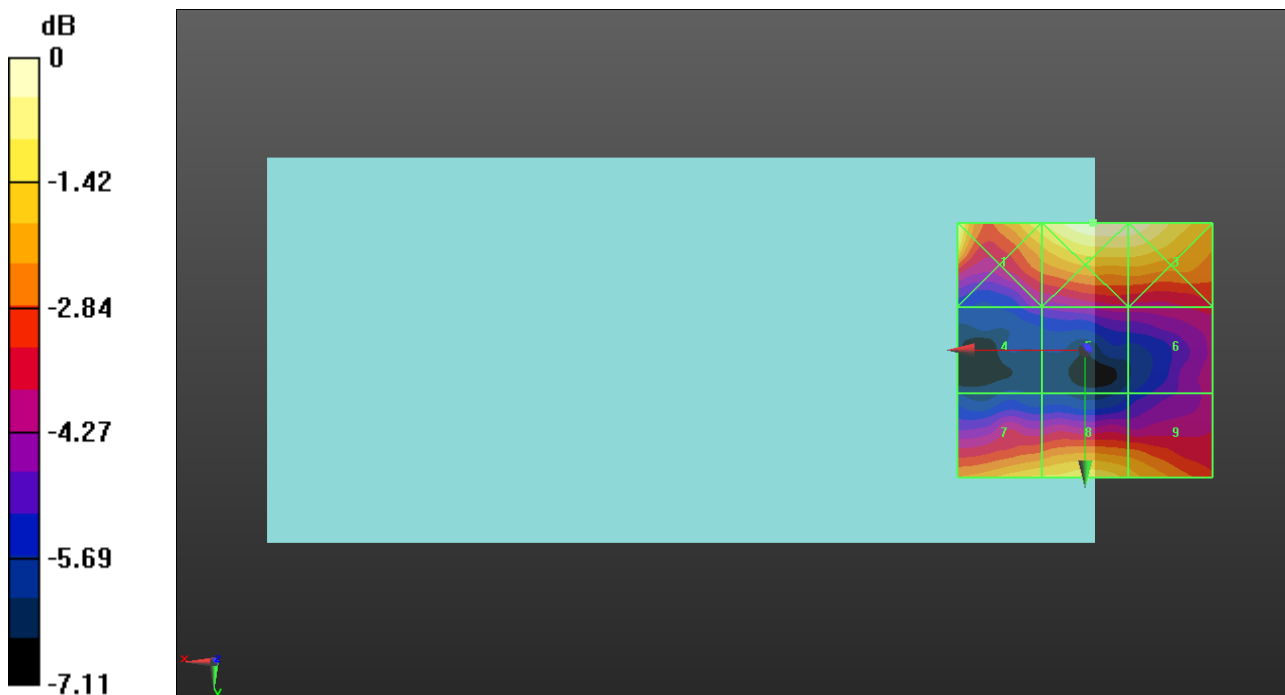
Applied MIF = 3.63 dB

RF audio interference level = 24.13 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25 dBV/m	Grid 2 M4 25.22 dBV/m	Grid 3 M4 25.16 dBV/m
Grid 4 M4 20.62 dBV/m	Grid 5 M4 21.28 dBV/m	Grid 6 M4 21.78 dBV/m
Grid 7 M4 23.92 dBV/m	Grid 8 M4 24.13 dBV/m	Grid 9 M4 23.58 dBV/m



0 dB = 18.23 V/m = 25.22 dBV/m

GSM 1900

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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

GSM1900 E-Field measurement/Voice_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 = 7.251 V/m; Power Drift = 0.10 dB

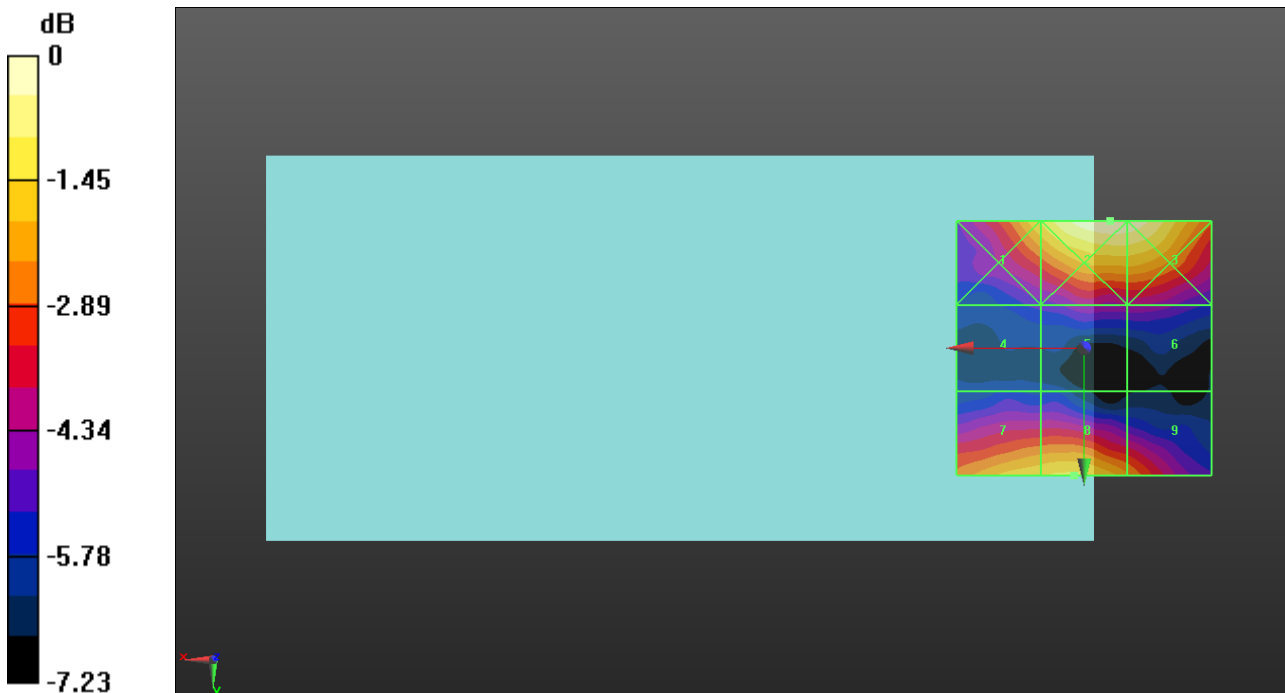
Applied MIF = 3.63 dB

RF audio interference level = 24.42 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.43 dBV/m	Grid 2 M4 25.73 dBV/m	Grid 3 M4 25.65 dBV/m
Grid 4 M4 20.69 dBV/m	Grid 5 M4 21.46 dBV/m	Grid 6 M4 21.43 dBV/m
Grid 7 M4 24.23 dBV/m	Grid 8 M4 24.42 dBV/m	Grid 9 M4 23.41 dBV/m



0 dB = 19.34 V/m = 25.73 dBV/m

CDMA BC 0

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

CDMA BC0 E-Field measurement/CDMA BC0 SO3 RC1 1/8th frame rate 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 = 15.48 V/m; Power Drift = 0.09 dB

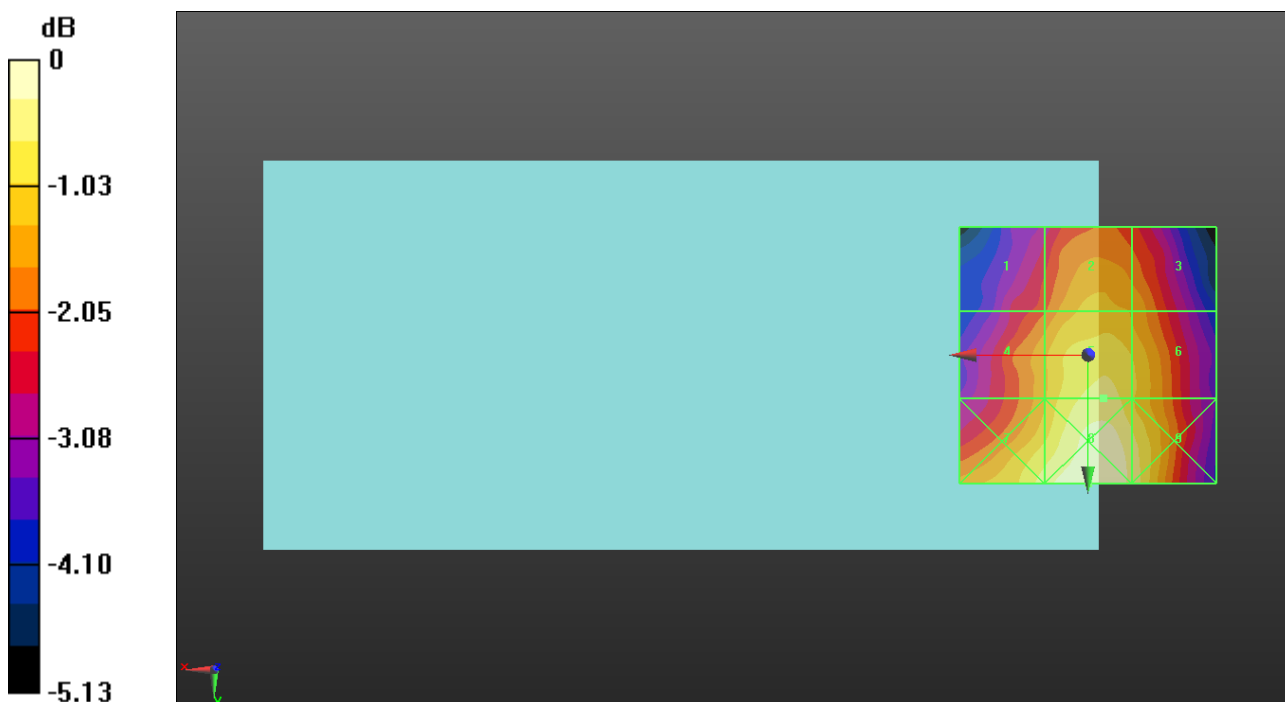
Applied MIF = 3.26 dB

RF audio interference level = 24.61 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.06 dBV/m	Grid 2 M4 23.92 dBV/m	Grid 3 M4 23.75 dBV/m
Grid 4 M4 23.74 dBV/m	Grid 5 M4 24.61 dBV/m	Grid 6 M4 24.22 dBV/m
Grid 7 M4 24.63 dBV/m	Grid 8 M4 25.14 dBV/m	Grid 9 M4 24.71 dBV/m



0 dB = 18.08 V/m = 25.14 dBV/m

CDMA BC 0

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

CDMA BC0 E-Field measurement/CDMA BC0 SO3 RC1 1/8th frame rate 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 = 15.24 V/m; Power Drift = 0.10 dB

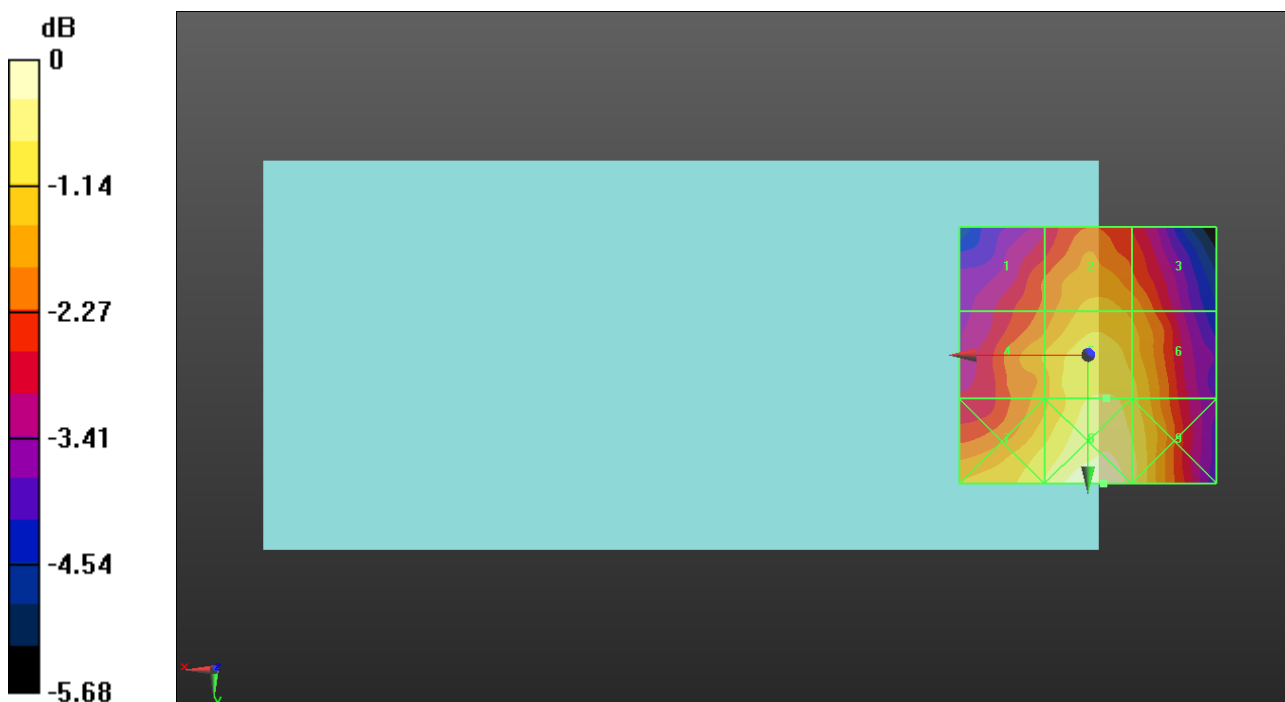
Applied MIF = 3.26 dB

RF audio interference level = 24.45 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.02 dBV/m	Grid 2 M4 23.79 dBV/m	Grid 3 M4 23.53 dBV/m
Grid 4 M4 23.67 dBV/m	Grid 5 M4 24.45 dBV/m	Grid 6 M4 24.16 dBV/m
Grid 7 M4 24.41 dBV/m	Grid 8 M4 25.13 dBV/m	Grid 9 M4 24.55 dBV/m



0 dB = 18.06 V/m = 25.13 dBV/m

CDMA BC 0

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

CDMA BC0 E-Field measurement/CDMA BC0 SO3 RC1 1/8th frame rate 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 = 14.69 V/m; Power Drift = -0.00 dB

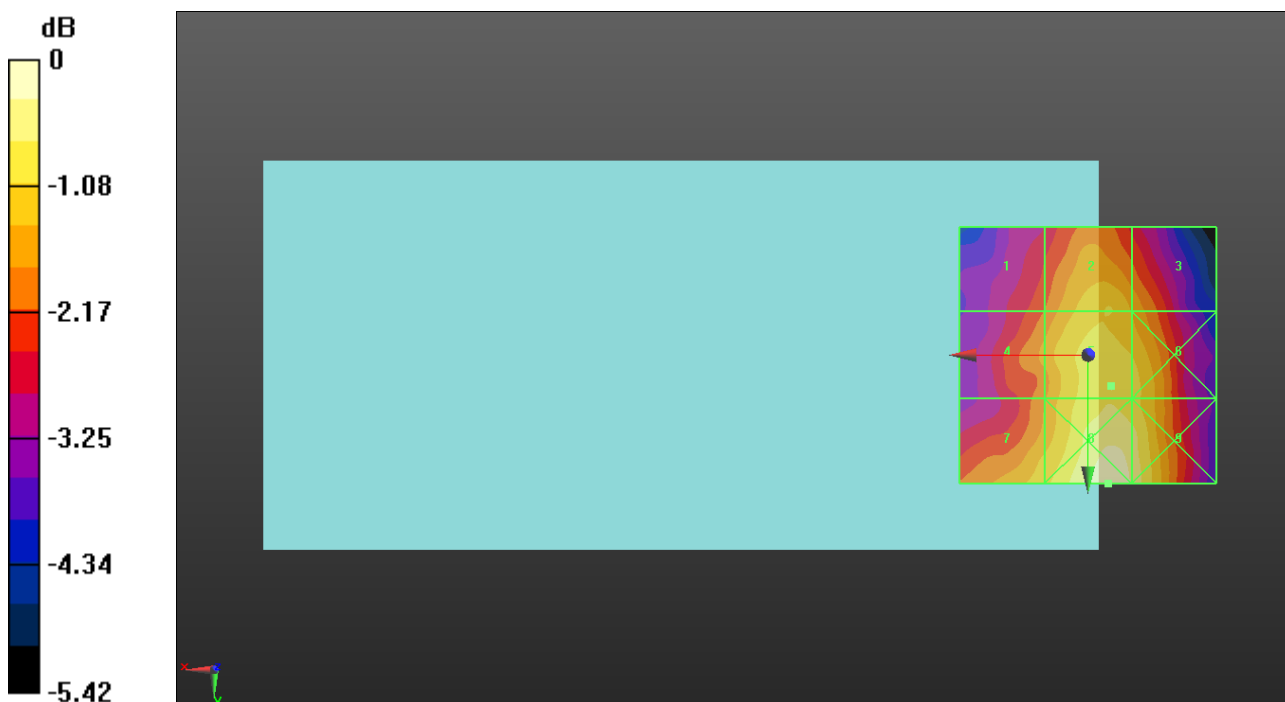
Applied MIF = 3.26 dB

RF audio interference level = 23.77 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.35 dBV/m	Grid 2 M4 23.42 dBV/m	Grid 3 M4 23.03 dBV/m
Grid 4 M4 22.8 dBV/m	Grid 5 M4 23.77 dBV/m	Grid 6 M4 23.6 dBV/m
Grid 7 M4 23.3 dBV/m	Grid 8 M4 24.49 dBV/m	Grid 9 M4 24.07 dBV/m



0 dB = 16.76 V/m = 24.49 dBV/m

CDMA BC1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

CDMA BC 1 E-Field measurement/CDMA BC1 SO3 RC1 1/8th frame rate 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 = 6.359 V/m; Power Drift = 0.19 dB

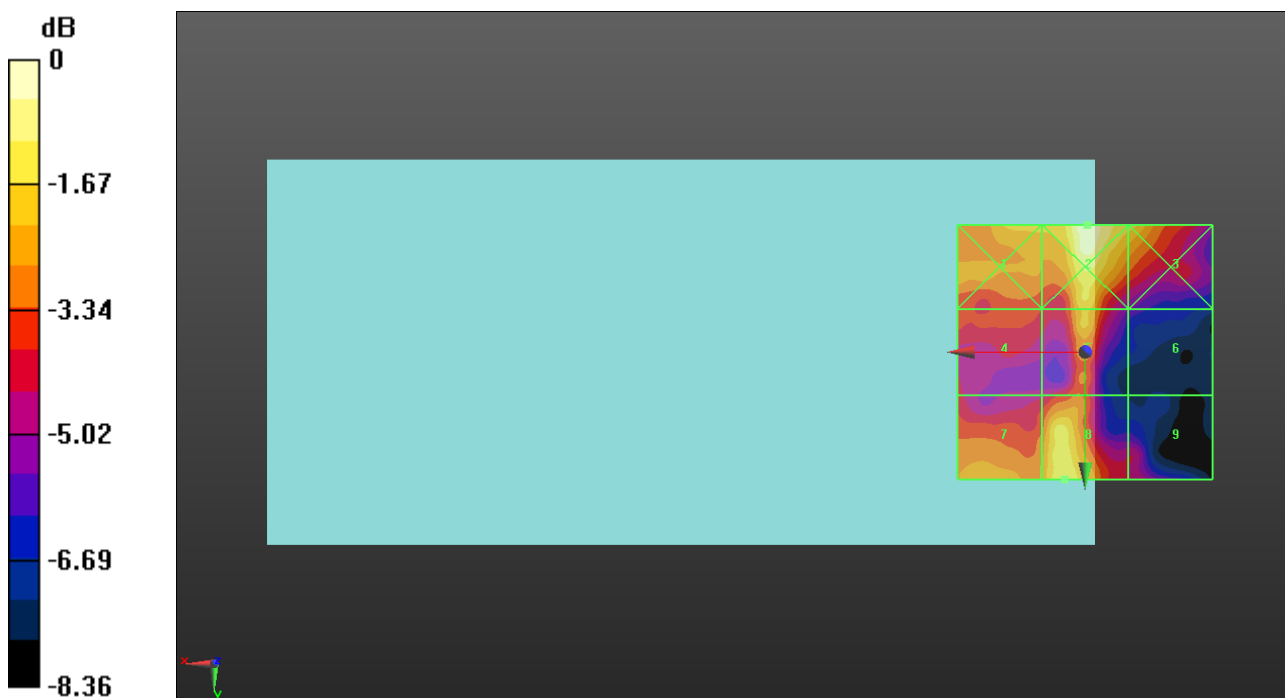
Applied MIF = 3.26 dB

RF audio interference level = 20.04 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.39 dBV/m	Grid 2 M4 21.29 dBV/m	Grid 3 M4 19.94 dBV/m
Grid 4 M4 17.77 dBV/m	Grid 5 M4 19.26 dBV/m	Grid 6 M4 15.85 dBV/m
Grid 7 M4 18.85 dBV/m	Grid 8 M4 20.04 dBV/m	Grid 9 M4 16.95 dBV/m



0 dB = 11.61 V/m = 21.30 dBV/m

CDMA BC1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

CDMA BC 1 E-Field measurement/CDMA BC1 SO3 RC1 1/8th frame rate 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 = 5.538 V/m; Power Drift = 0.19 dB

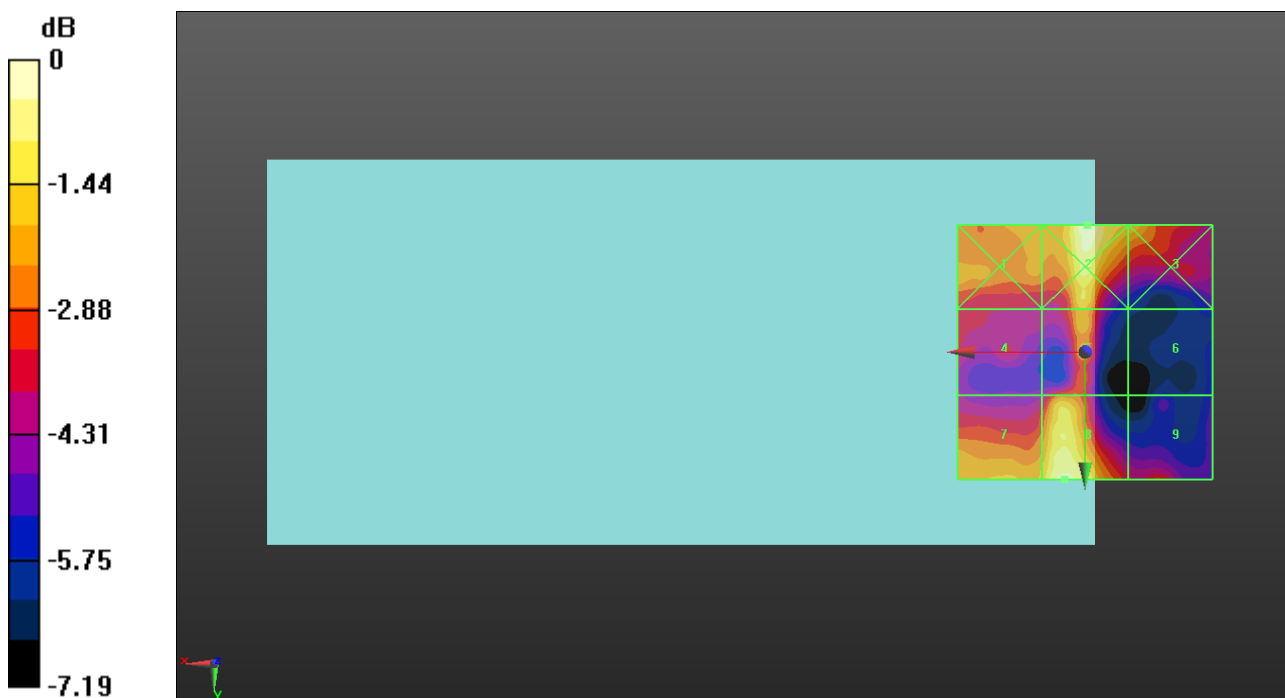
Applied MIF = 3.26 dB

RF audio interference level = 20.63 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.91 dBV/m	Grid 2 M4 20.93 dBV/m	Grid 3 M4 19.48 dBV/m
Grid 4 M4 17.52 dBV/m	Grid 5 M4 19.01 dBV/m	Grid 6 M4 15.84 dBV/m
Grid 7 M4 19.19 dBV/m	Grid 8 M4 20.63 dBV/m	Grid 9 M4 17.72 dBV/m



0 dB = 11.12 V/m = 20.92 dBV/m

CDMA BC1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

CDMA BC 1 E-Field measurement/CDMA BC1 SO3 RC1 1/8th frame rate 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 = 6.456 V/m; Power Drift = -0.04 dB

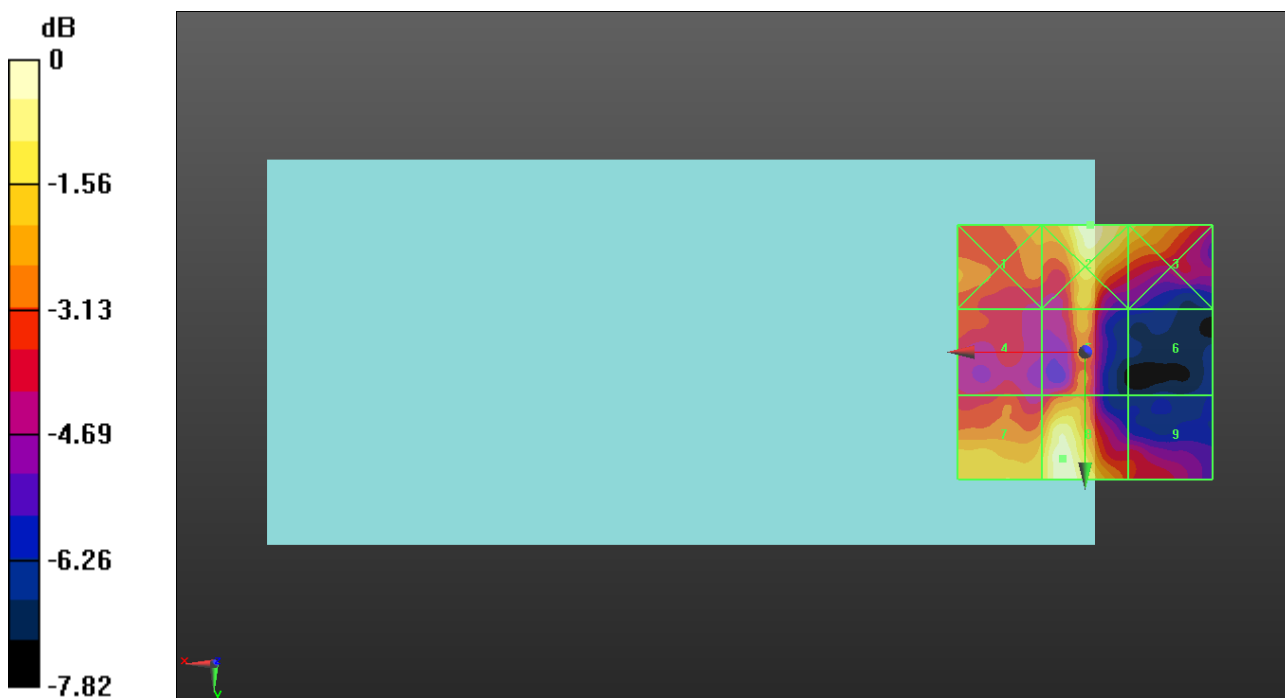
Applied MIF = 3.26 dB

RF audio interference level = 21.00 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.02 dBV/m	Grid 2 M4 21.13 dBV/m	Grid 3 M4 19.8 dBV/m
Grid 4 M4 17.94 dBV/m	Grid 5 M4 19 dBV/m	Grid 6 M4 15.42 dBV/m
Grid 7 M4 19.62 dBV/m	Grid 8 M4 21 dBV/m	Grid 9 M4 17.72 dBV/m



0 dB = 11.39 V/m = 21.13 dBV/m

CDMA BC10

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

CDMA BC10 E-Field measurement/CDMA BC10 SO3 RC1 1/8th frame rate

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 = 19.16 V/m; Power Drift = 0.10 dB

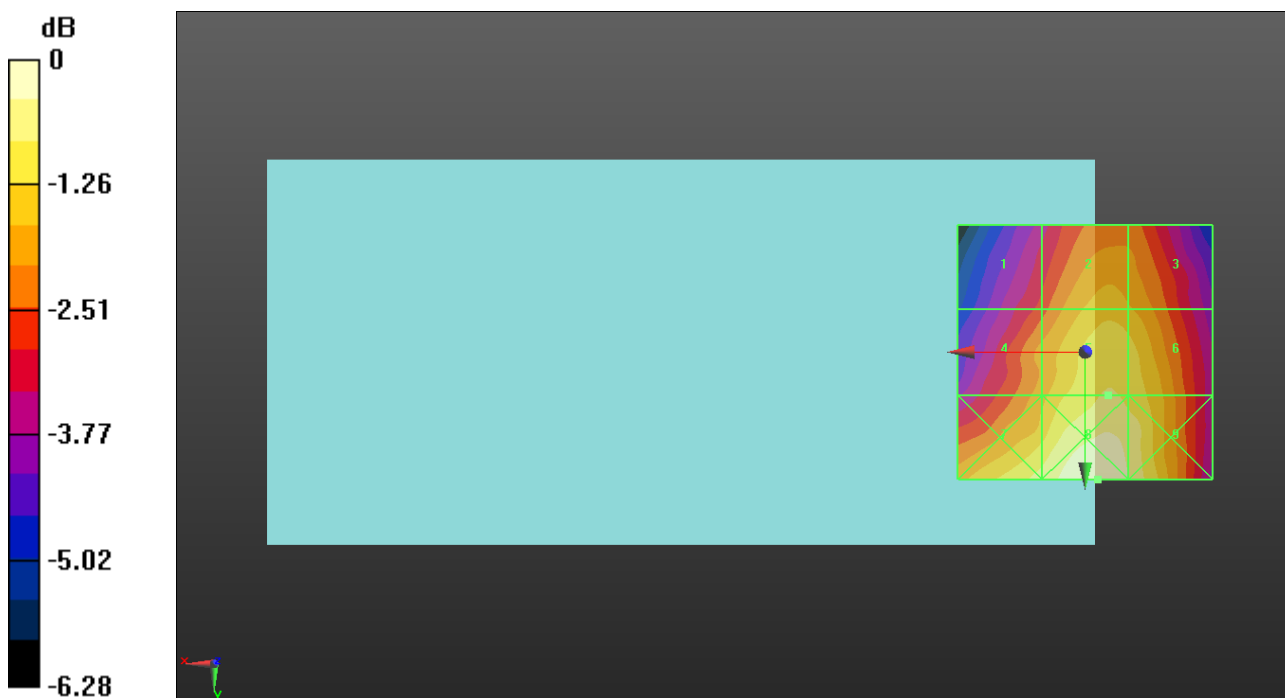
Applied MIF = 3.26 dB

RF audio interference level = 26.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.03 dBV/m	Grid 2 M4 26.32 dBV/m	Grid 3 M4 26.13 dBV/m
Grid 4 M4 25.91 dBV/m	Grid 5 M4 26.93 dBV/m	Grid 6 M4 26.78 dBV/m
Grid 7 M4 27.09 dBV/m	Grid 8 M4 27.72 dBV/m	Grid 9 M4 27.31 dBV/m



0 dB = 24.34 V/m = 27.73 dBV/m

CDMA BC10

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 850.5 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 850.5 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

CDMA BC10 E-Field measurement/CDMA BC10 SO3 RC1 1/8th frame rate

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 = 19.51 V/m; Power Drift = 0.04 dB

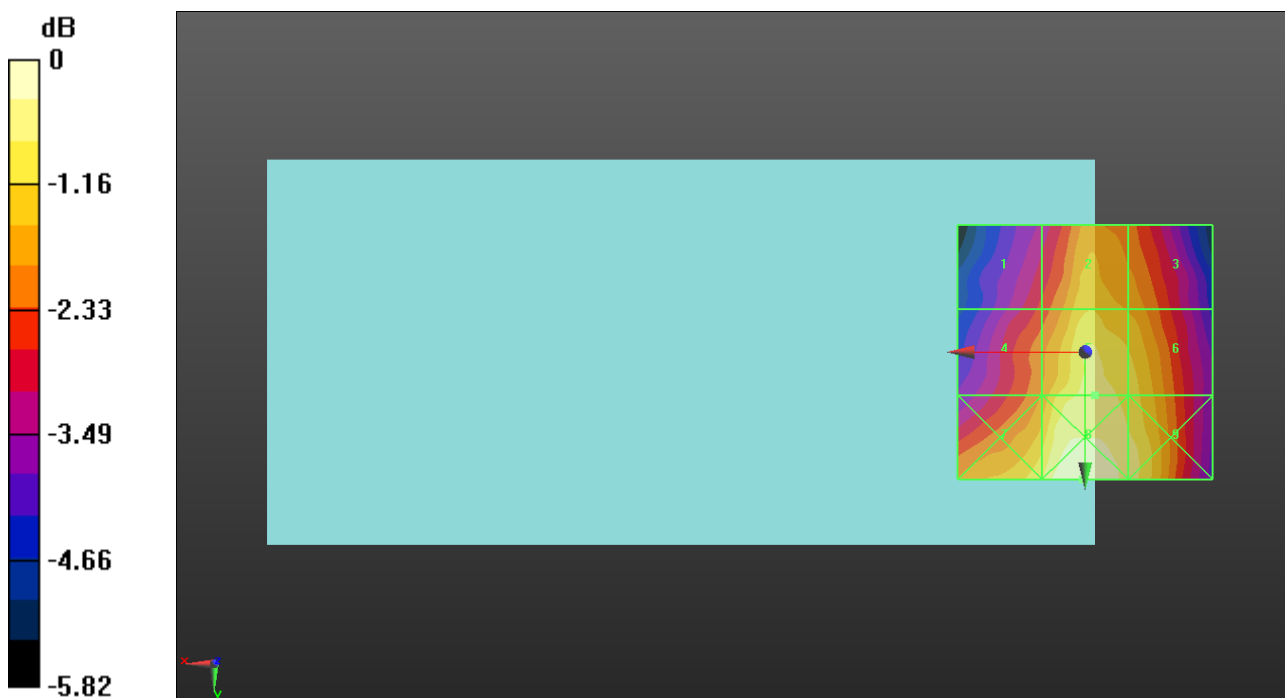
Applied MIF = 3.26 dB

RF audio interference level = 27.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.32 dBV/m	Grid 2 M4 26.71 dBV/m	Grid 3 M4 26.29 dBV/m
Grid 4 M4 26.03 dBV/m	Grid 5 M4 27.24 dBV/m	Grid 6 M4 26.96 dBV/m
Grid 7 M4 27.11 dBV/m	Grid 8 M4 27.88 dBV/m	Grid 9 M4 27.37 dBV/m



0 dB = 24.77 V/m = 27.88 dBV/m

CDMA BC10

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

CDMA BC10 E-Field measurement/CDMA BC10 SO3 RC1 1/8th frame rate

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 = 20.40 V/m; Power Drift = 0.01 dB

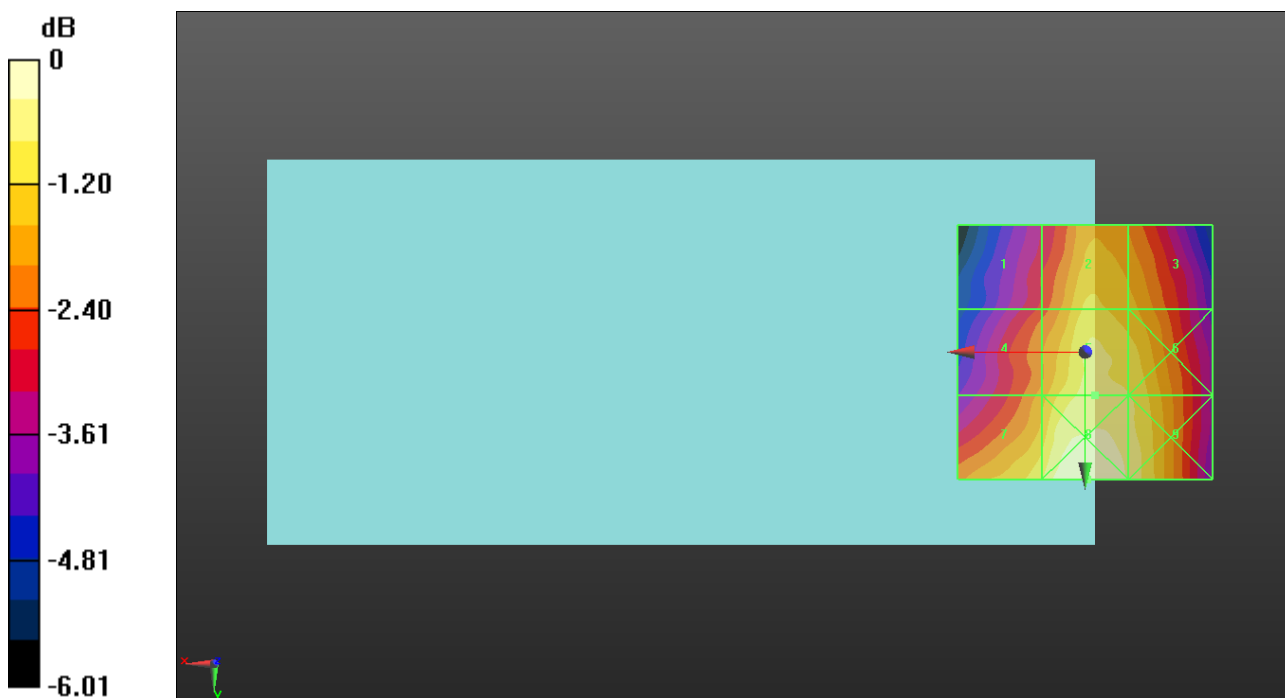
Applied MIF = 3.26 dB

RF audio interference level = 27.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.58 dBV/m	Grid 2 M4 27.14 dBV/m	Grid 3 M4 26.77 dBV/m
Grid 4 M4 26.4 dBV/m	Grid 5 M4 27.56 dBV/m	Grid 6 M4 27.42 dBV/m
Grid 7 M4 27.38 dBV/m	Grid 8 M4 28.2 dBV/m	Grid 9 M4 27.75 dBV/m



0 dB = 25.70 V/m = 28.20 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

LTE Band 41 E-Field measurement/Voice_ch 39750 RB 1/0/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 = 9.716 V/m; Power Drift = 0.17 dB

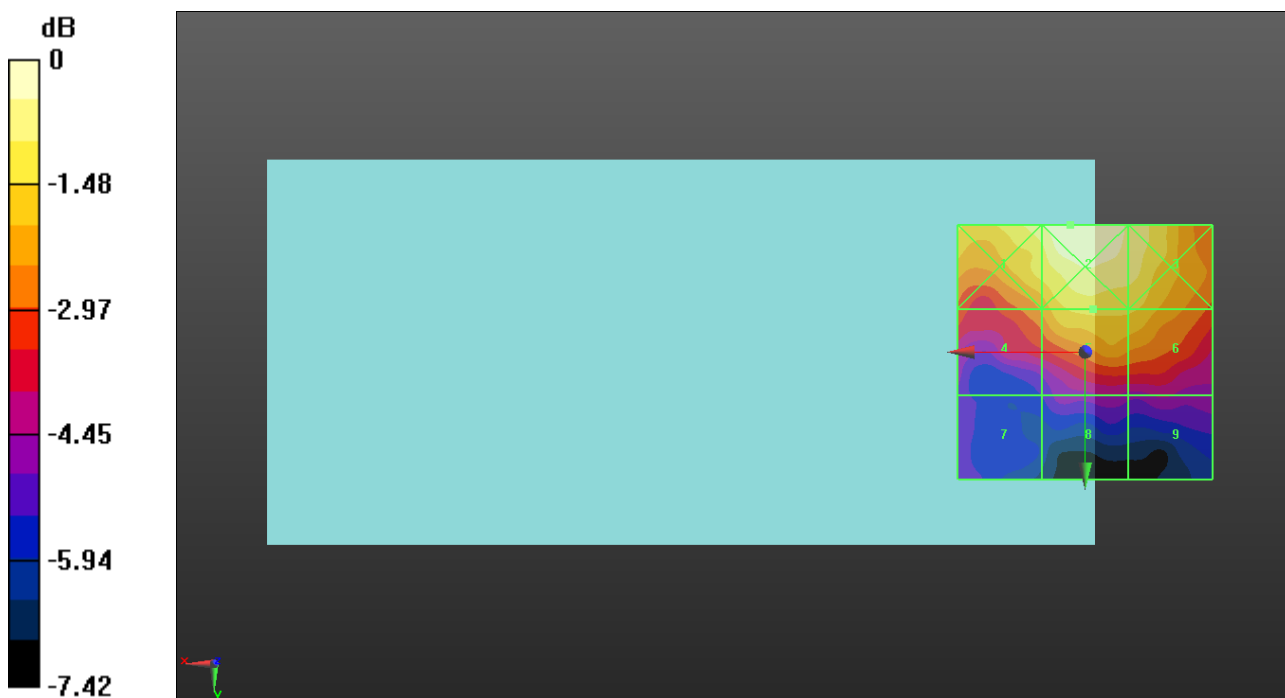
Applied MIF = -1.44 dB

RF audio interference level = 17.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.14 dBV/m	Grid 2 M4 18.68 dBV/m	Grid 3 M4 18.1 dBV/m
Grid 4 M4 16.35 dBV/m	Grid 5 M4 17.38 dBV/m	Grid 6 M4 17.32 dBV/m
Grid 7 M4 13.76 dBV/m	Grid 8 M4 14.28 dBV/m	Grid 9 M4 14.33 dBV/m



0 dB = 8.594 V/m = 18.68 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019-09-24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21

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

- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

LTE Band 41 E-Field measurement/Voice_ch 40185 RB 1/0/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 = 9.029 V/m; Power Drift = 0.09 dB

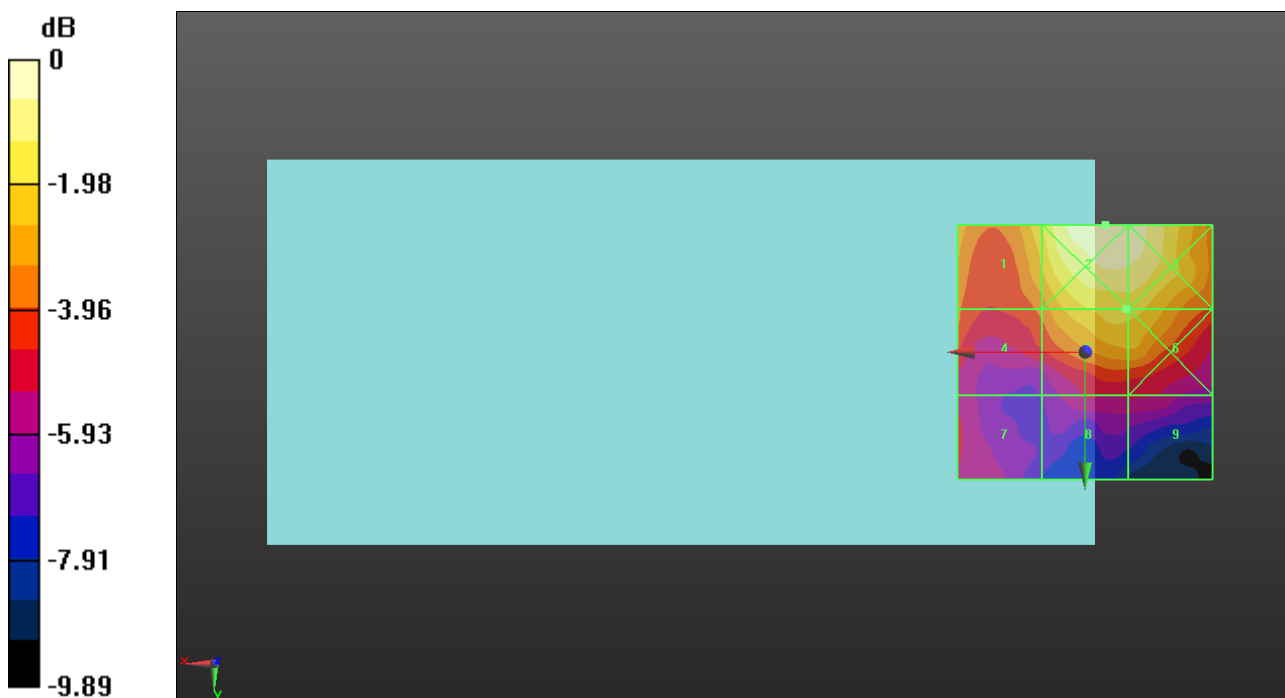
Applied MIF = -1.44 dB

RF audio interference level = 17.52 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.24 dBV/m	Grid 2 M4 19.22 dBV/m	Grid 3 M4 19.03 dBV/m
Grid 4 M4 15.56 dBV/m	Grid 5 M4 17.52 dBV/m	Grid 6 M4 17.52 dBV/m
Grid 7 M4 14.19 dBV/m	Grid 8 M4 14.08 dBV/m	Grid 9 M4 14.08 dBV/m



0 dB = 9.141 V/m = 19.22 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

LTE Band 41 E-Field measurement/Voice_ch 40620 RB 1/0/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 = 9.849 V/m; Power Drift = 0.19 dB

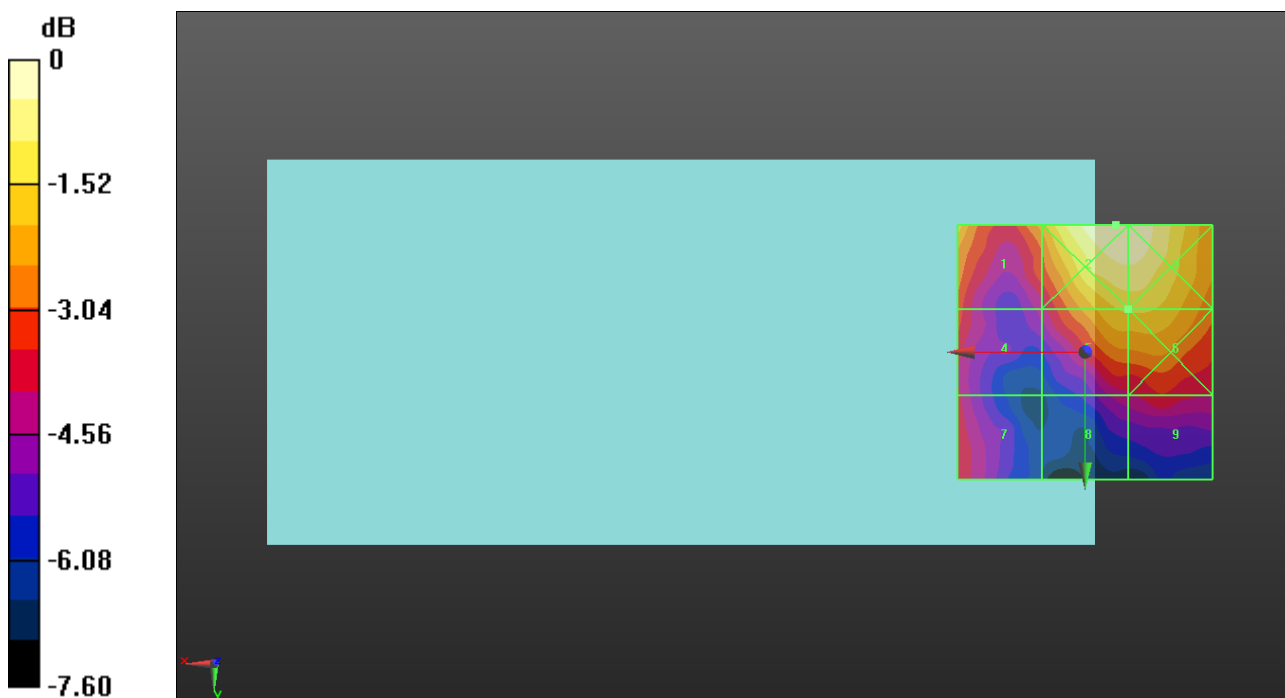
Applied MIF = -1.44 dB

RF audio interference level = 18.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.63 dBV/m	Grid 2 M4 20.29 dBV/m	Grid 3 M4 20.22 dBV/m
Grid 4 M4 17.06 dBV/m	Grid 5 M4 18.86 dBV/m	Grid 6 M4 18.88 dBV/m
Grid 7 M4 16.71 dBV/m	Grid 8 M4 16.15 dBV/m	Grid 9 M4 16.73 dBV/m



0 dB = 10.33 V/m = 20.28 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

LTE Band 41 E-Field measurement/Voice_ch 41055 RB 1/0/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 = 6.431 V/m; Power Drift = -0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.00 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.59 dBV/m	Grid 2 M4 18.79 dBV/m	Grid 3 M4 18.59 dBV/m
Grid 4 M4 16 dBV/m	Grid 5 M4 14.22 dBV/m	Grid 6 M4 13.97 dBV/m
Grid 7 M4 15.06 dBV/m	Grid 8 M4 14.3 dBV/m	Grid 9 M4 14.69 dBV/m



0 dB = 8.701 V/m = 18.79 dBV/m

LTE Band 41

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

LTE Band 41 E-Field measurement/Voice_ch 41490 RB 1/0/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 = 7.078 V/m; Power Drift = 0.13 dB

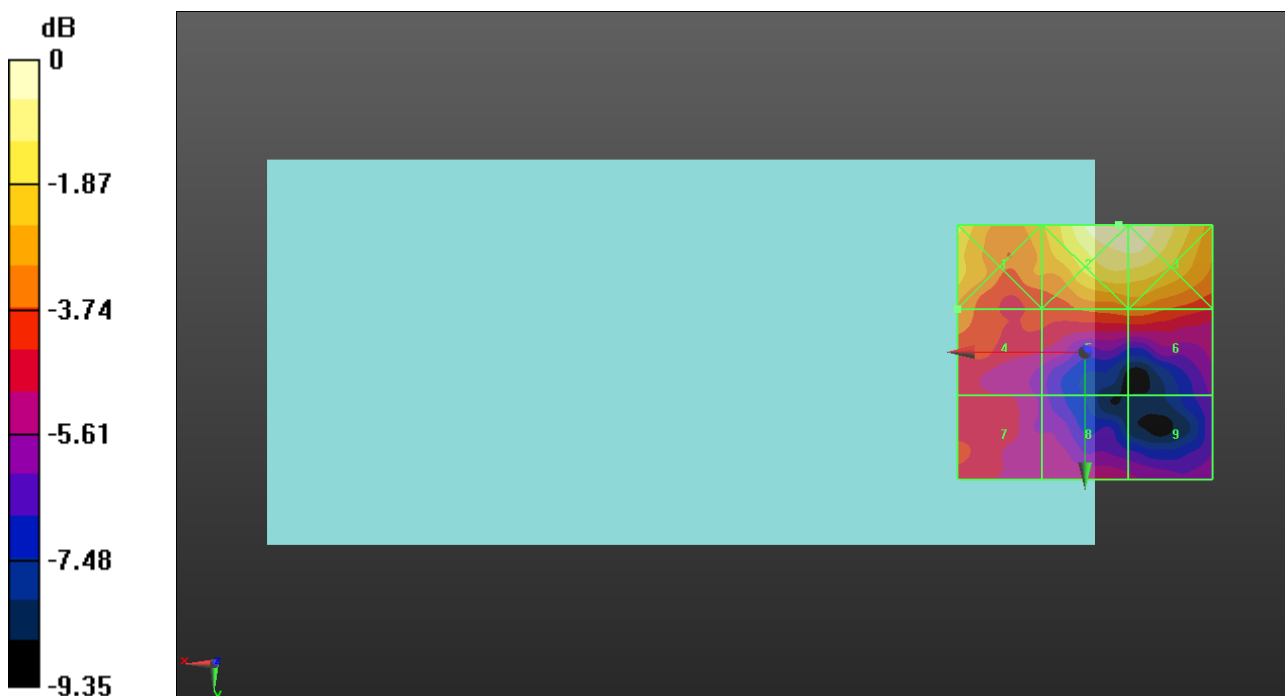
Applied MIF = -1.44 dB

RF audio interference level = 15.45 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.14 dBV/m	Grid 2 M4 18.66 dBV/m	Grid 3 M4 18.6 dBV/m
Grid 4 M4 15.45 dBV/m	Grid 5 M4 15.39 dBV/m	Grid 6 M4 15.41 dBV/m
Grid 7 M4 14.58 dBV/m	Grid 8 M4 13.82 dBV/m	Grid 9 M4 13.32 dBV/m



0 dB = 8.570 V/m = 18.66 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

LTE Band 41 PC2 E-Field measurement/Voice_ch 39750 RB 1/0/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 = 11.81 V/m; Power Drift = 0.06 dB

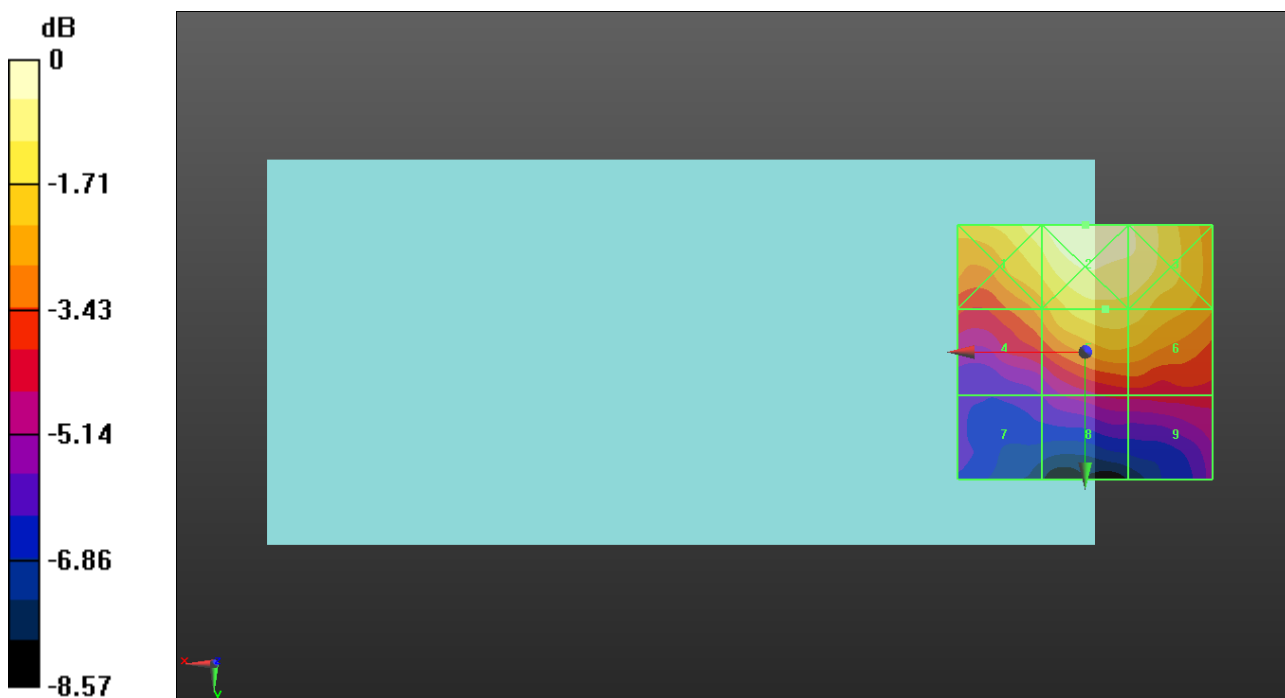
Applied MIF = -1.44 dB

RF audio interference level = 19.58 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.32 dBV/m	Grid 2 M4 20.88 dBV/m	Grid 3 M4 20.42 dBV/m
Grid 4 M4 18.34 dBV/m	Grid 5 M4 19.58 dBV/m	Grid 6 M4 19.52 dBV/m
Grid 7 M4 15.21 dBV/m	Grid 8 M4 16.52 dBV/m	Grid 9 M4 16.63 dBV/m



0 dB = 11.07 V/m = 20.88 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

LTE Band 41 PC2 E-Field measurement/Voice_ch 40185 RB 1/0/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 = 12.22 V/m; Power Drift = -0.11 dB

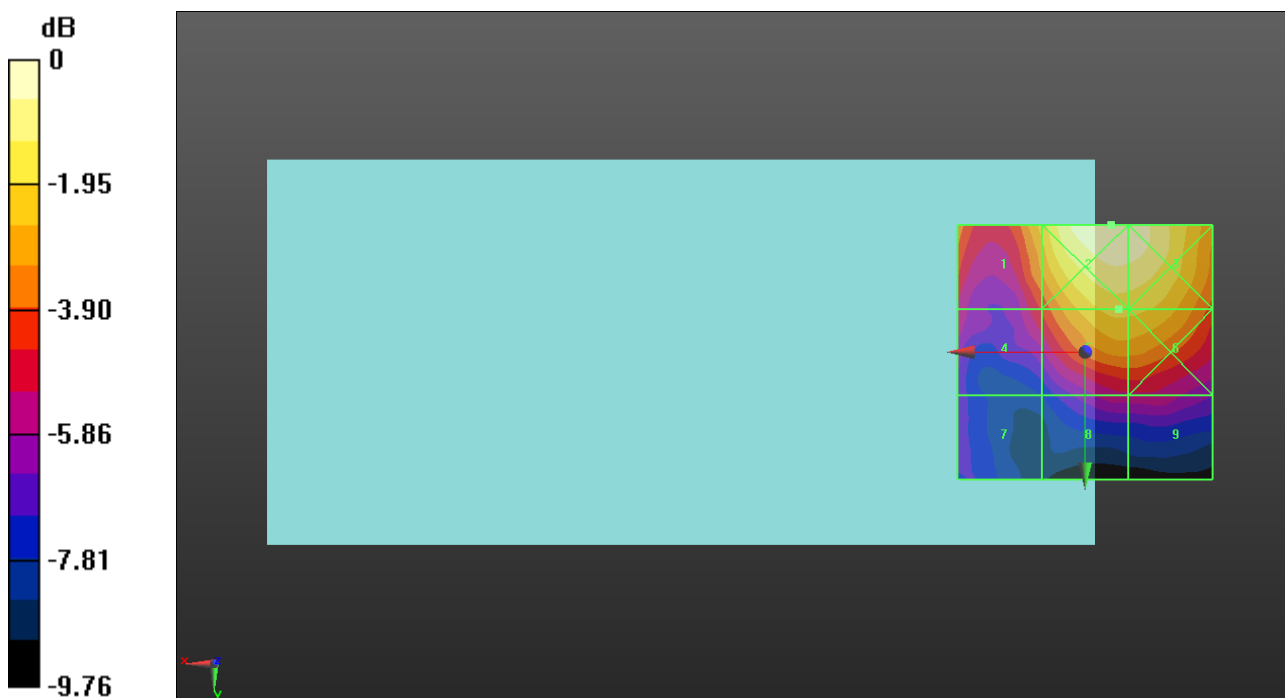
Applied MIF = -1.44 dB

RF audio interference level = 20.58 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.02 dBV/m	Grid 2 M4 22.28 dBV/m	Grid 3 M4 22.18 dBV/m
Grid 4 M4 17.88 dBV/m	Grid 5 M4 20.58 dBV/m	Grid 6 M4 20.54 dBV/m
Grid 7 M4 15.75 dBV/m	Grid 8 M4 16.92 dBV/m	Grid 9 M4 16.98 dBV/m



0 dB = 13.01 V/m = 22.29 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

LTE Band 41 PC2 E-Field measurement/Voice_ch 40620 RB 1/0/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 = 11.99 V/m; Power Drift = -0.01 dB

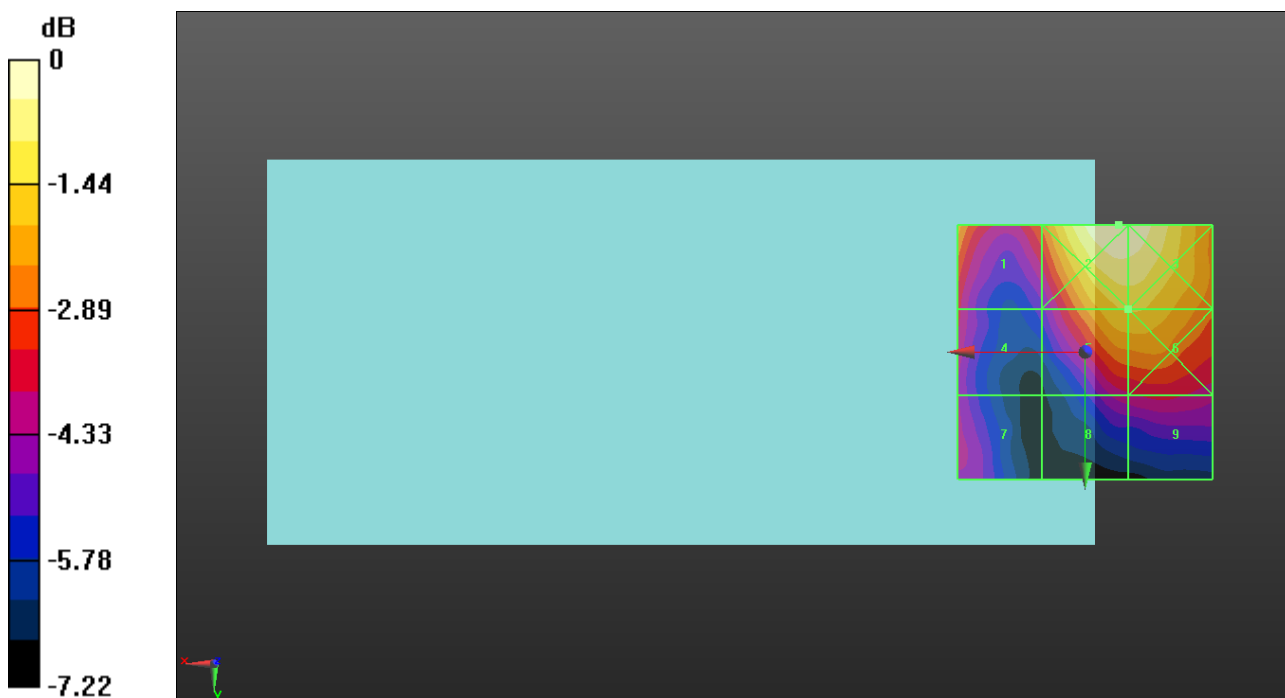
Applied MIF = -1.44 dB

RF audio interference level = 20.87 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.16 dBV/m	Grid 2 M4 22.25 dBV/m	Grid 3 M4 22.18 dBV/m
Grid 4 M4 18.63 dBV/m	Grid 5 M4 20.87 dBV/m	Grid 6 M4 20.87 dBV/m
Grid 7 M4 18.14 dBV/m	Grid 8 M4 18.3 dBV/m	Grid 9 M4 18.58 dBV/m



0 dB = 12.95 V/m = 22.25 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

LTE Band 41 PC2 E-Field measurement/Voice_ch 41055 RB 1/0/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 = 7.071 V/m; Power Drift = 0.01 dB

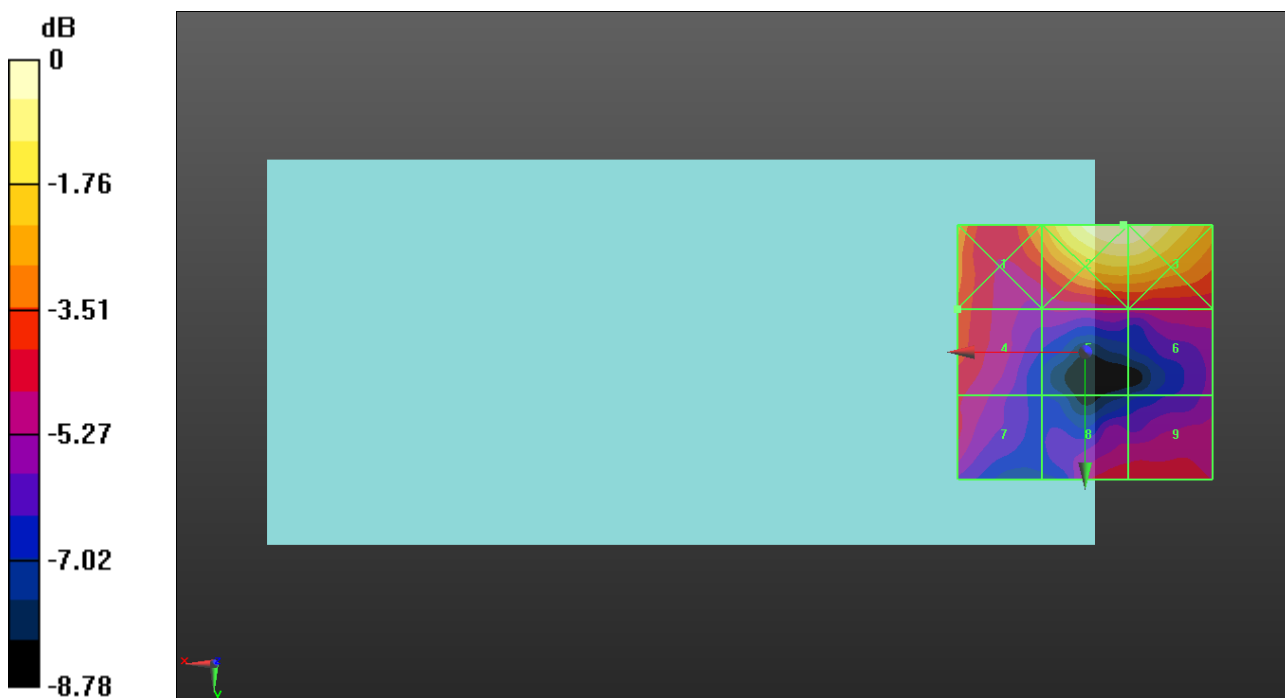
Applied MIF = -1.44 dB

RF audio interference level = 17.03 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.09 dBV/m	Grid 2 M4 20.63 dBV/m	Grid 3 M4 20.61 dBV/m
Grid 4 M4 17.03 dBV/m	Grid 5 M4 15.74 dBV/m	Grid 6 M4 16.05 dBV/m
Grid 7 M4 16.2 dBV/m	Grid 8 M4 16.37 dBV/m	Grid 9 M4 16.54 dBV/m



0 dB = 10.75 V/m = 20.63 dBV/m

LTE Band 41_PC2

Communication System: UID 10173 - CAG, 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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2019-09-24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2019-03-21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

LTE Band 41 PC2 E-Field measurement/Voice_ch 41490 RB 1/0/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 = 8.192 V/m; Power Drift = 0.10 dB

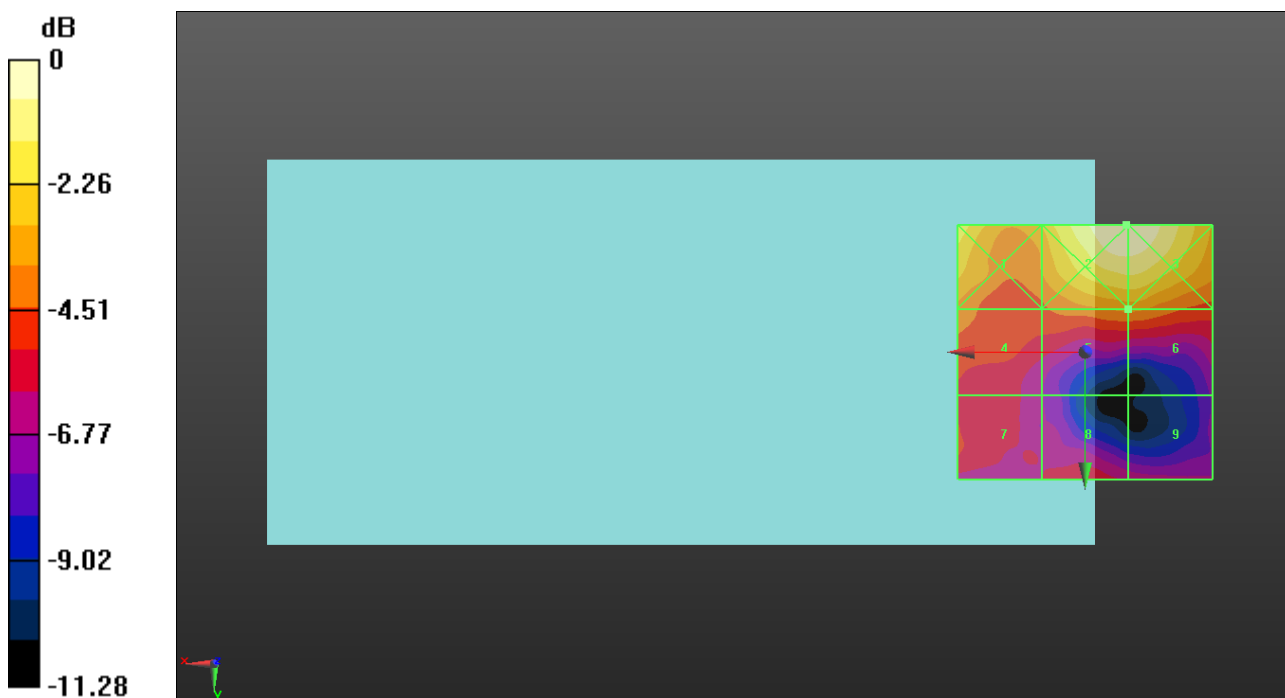
Applied MIF = -1.44 dB

RF audio interference level = 16.92 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 18.97 dBV/m	Grid 2 M4 20.44 dBV/m	Grid 3 M4 20.43 dBV/m
Grid 4 M4 16.53 dBV/m	Grid 5 M4 16.92 dBV/m	Grid 6 M4 16.92 dBV/m
Grid 7 M4 15.36 dBV/m	Grid 8 M4 14.93 dBV/m	Grid 9 M4 14.28 dBV/m



0 dB = 10.52 V/m = 20.44 dBV/m