

### 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\_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 = 47.75 V/m; Power Drift = -0.02 dB

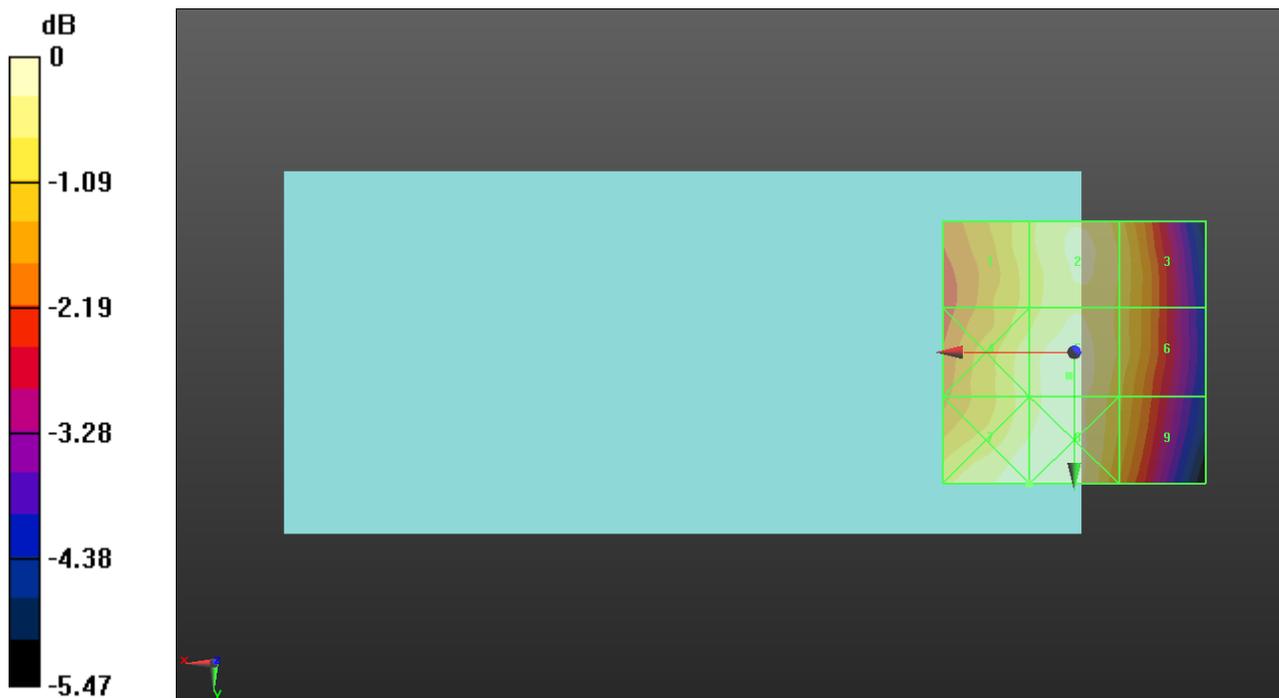
Applied MIF = 3.63 dB

RF audio interference level = 34.64 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>34.01 dBV/m</b>	Grid 2 <b>M4</b> <b>34.52 dBV/m</b>	Grid 3 <b>M4</b> <b>34.07 dBV/m</b>
Grid 4 <b>M4</b> <b>34.33 dBV/m</b>	Grid 5 <b>M4</b> <b>34.64 dBV/m</b>	Grid 6 <b>M4</b> <b>34.04 dBV/m</b>
Grid 7 <b>M4</b> <b>34.81 dBV/m</b>	Grid 8 <b>M4</b> <b>34.81 dBV/m</b>	Grid 9 <b>M4</b> <b>33.81 dBV/m</b>



0 dB = 55.00 V/m = 34.81 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\_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 = 46.31 V/m; Power Drift = -0.03 dB

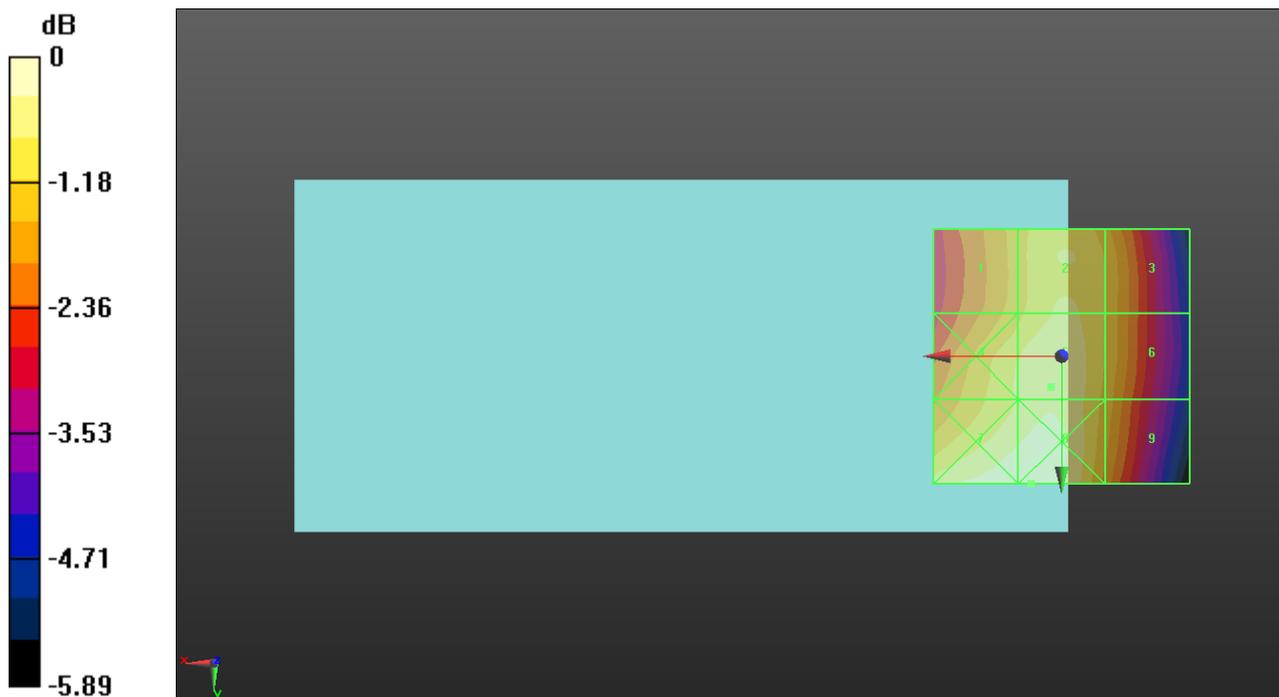
Applied MIF = 3.63 dB

RF audio interference level = 34.53 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>33.66 dBV/m</b>	Grid 2 <b>M4</b> <b>34.22 dBV/m</b>	Grid 3 <b>M4</b> <b>33.77 dBV/m</b>
Grid 4 <b>M4</b> <b>34.24 dBV/m</b>	Grid 5 <b>M4</b> <b>34.53 dBV/m</b>	Grid 6 <b>M4</b> <b>33.78 dBV/m</b>
Grid 7 <b>M4</b> <b>34.86 dBV/m</b>	Grid 8 <b>M4</b> <b>34.94 dBV/m</b>	Grid 9 <b>M4</b> <b>33.64 dBV/m</b>



0 dB = 55.87 V/m = 34.94 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\_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 = 49.02 V/m; Power Drift = 0.03 dB

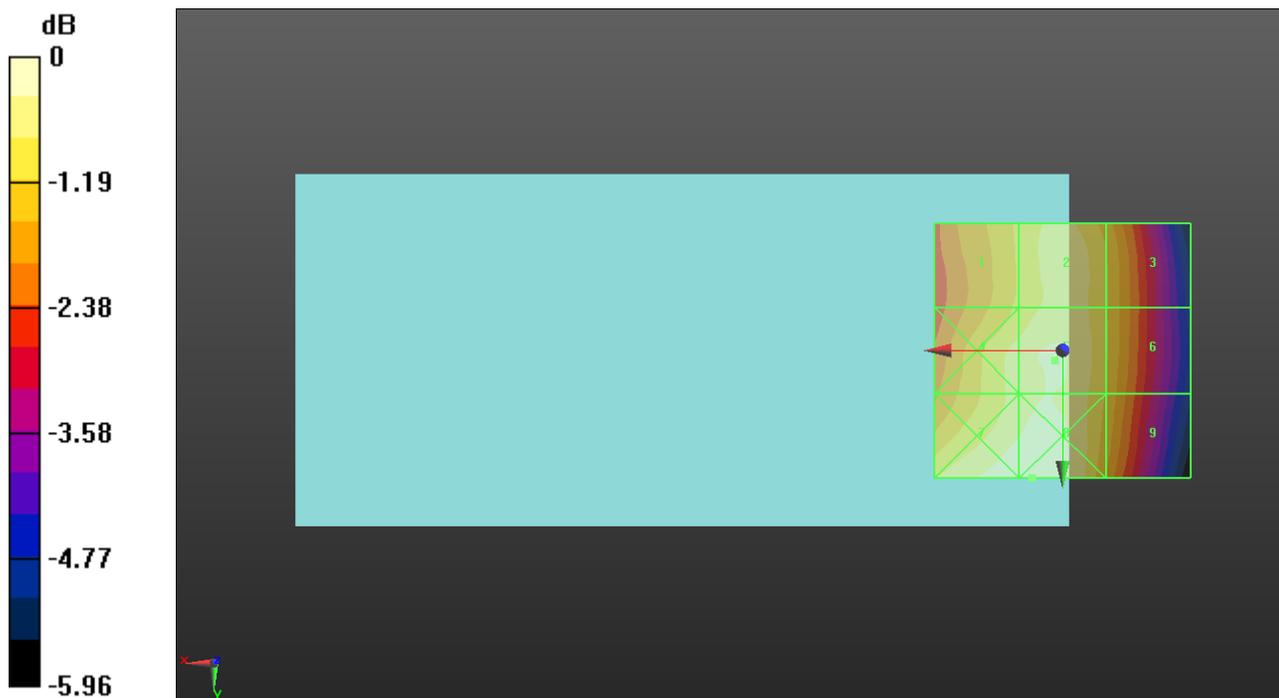
Applied MIF = 3.63 dB

RF audio interference level = 35.06 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>34.31 dBV/m</b>	Grid 2 <b>M4</b> <b>34.79 dBV/m</b>	Grid 3 <b>M4</b> <b>34.27 dBV/m</b>
Grid 4 <b>M4</b> <b>34.8 dBV/m</b>	Grid 5 <b>M4</b> <b>35.06 dBV/m</b>	Grid 6 <b>M4</b> <b>34.27 dBV/m</b>
Grid 7 <b>M4</b> <b>35.34 dBV/m</b>	Grid 8 <b>M4</b> <b>35.4 dBV/m</b>	Grid 9 <b>M4</b> <b>34.17 dBV/m</b>



0 dB = 58.87 V/m = 35.40 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\_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 = 7.089 V/m; Power Drift = 0.12 dB

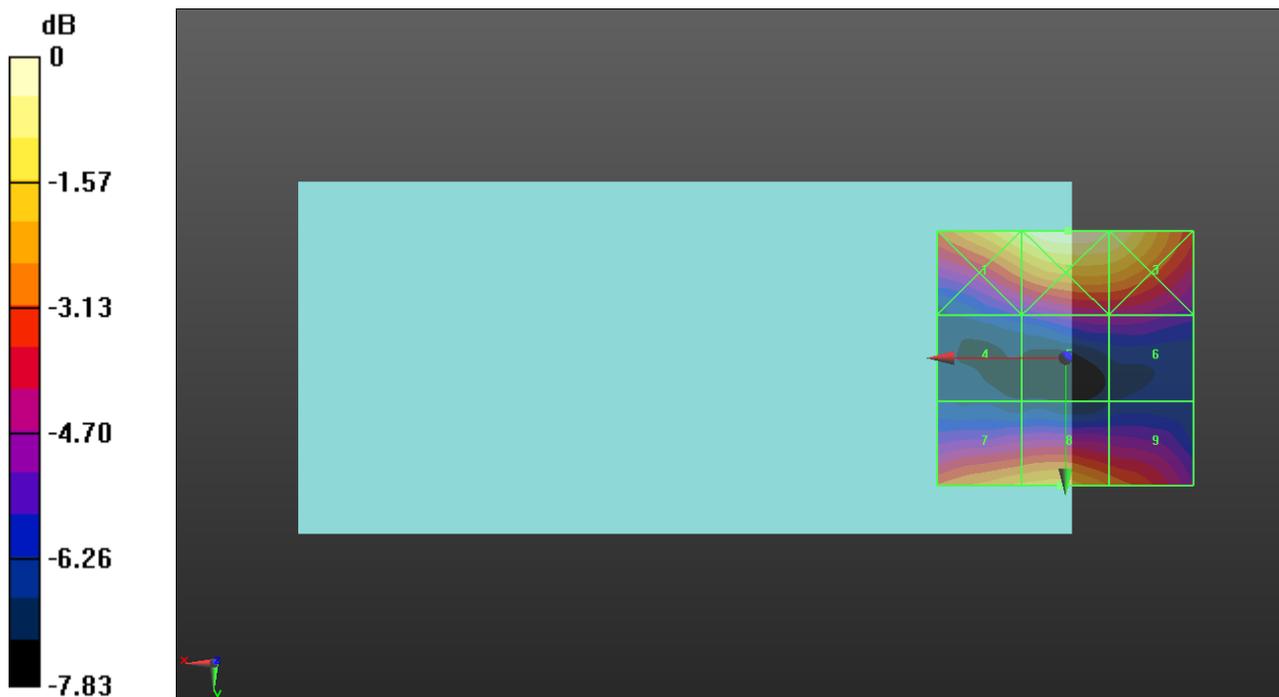
Applied MIF = 3.63 dB

RF audio interference level = 25.69 dBV/m

Emission category: **M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>26.82 dBV/m</b>	<b>Grid 2 M4</b> <b>27.41 dBV/m</b>	<b>Grid 3 M4</b> <b>27.06 dBV/m</b>
<b>Grid 4 M4</b> <b>21.78 dBV/m</b>	<b>Grid 5 M4</b> <b>22.86 dBV/m</b>	<b>Grid 6 M4</b> <b>22.86 dBV/m</b>
<b>Grid 7 M4</b> <b>25.47 dBV/m</b>	<b>Grid 8 M4</b> <b>25.69 dBV/m</b>	<b>Grid 9 M4</b> <b>24.78 dBV/m</b>



0 dB = 23.46 V/m = 27.41 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\_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 = 7.158 V/m; Power Drift = 0.07 dB

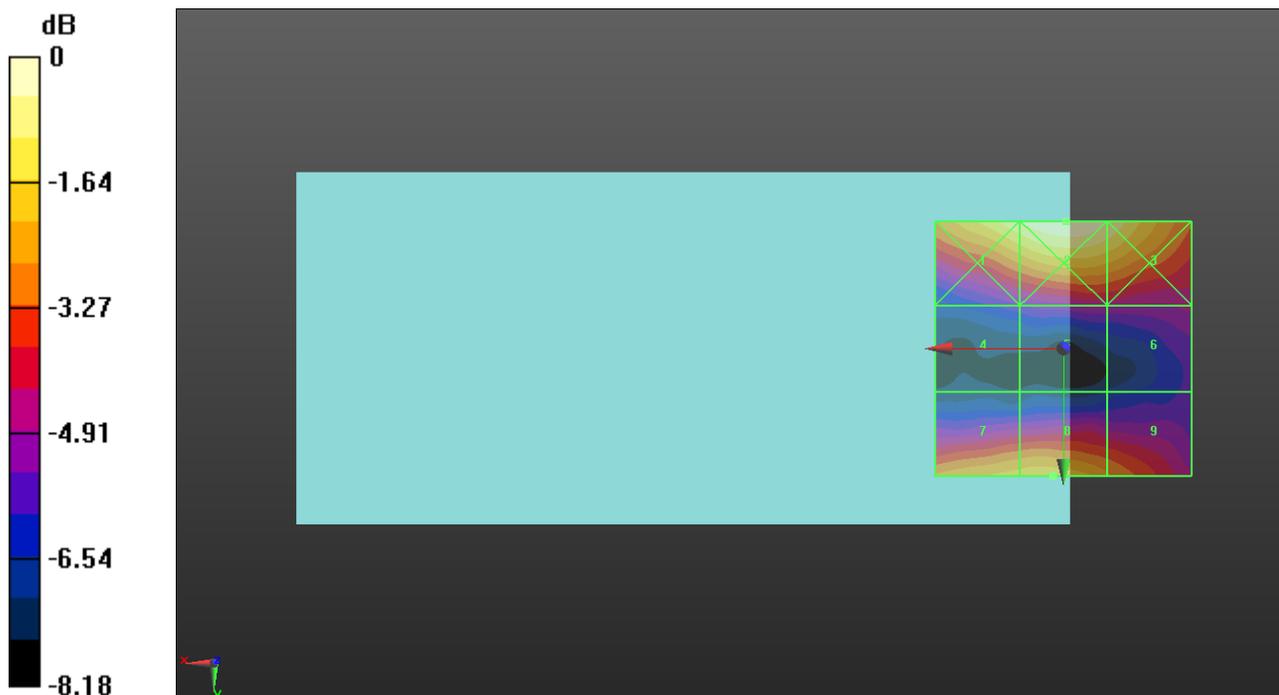
Applied MIF = 3.63 dB

RF audio interference level = 25.84 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>27.07 dBV/m</b>	<b>Grid 2 M4</b> <b>27.59 dBV/m</b>	<b>Grid 3 M4</b> <b>27.08 dBV/m</b>
<b>Grid 4 M4</b> <b>22.14 dBV/m</b>	<b>Grid 5 M4</b> <b>22.88 dBV/m</b>	<b>Grid 6 M4</b> <b>22.91 dBV/m</b>
<b>Grid 7 M4</b> <b>25.7 dBV/m</b>	<b>Grid 8 M4</b> <b>25.84 dBV/m</b>	<b>Grid 9 M4</b> <b>25 dBV/m</b>



0 dB = 23.97 V/m = 27.59 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\_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 = 8.097 V/m; Power Drift = -0.18 dB

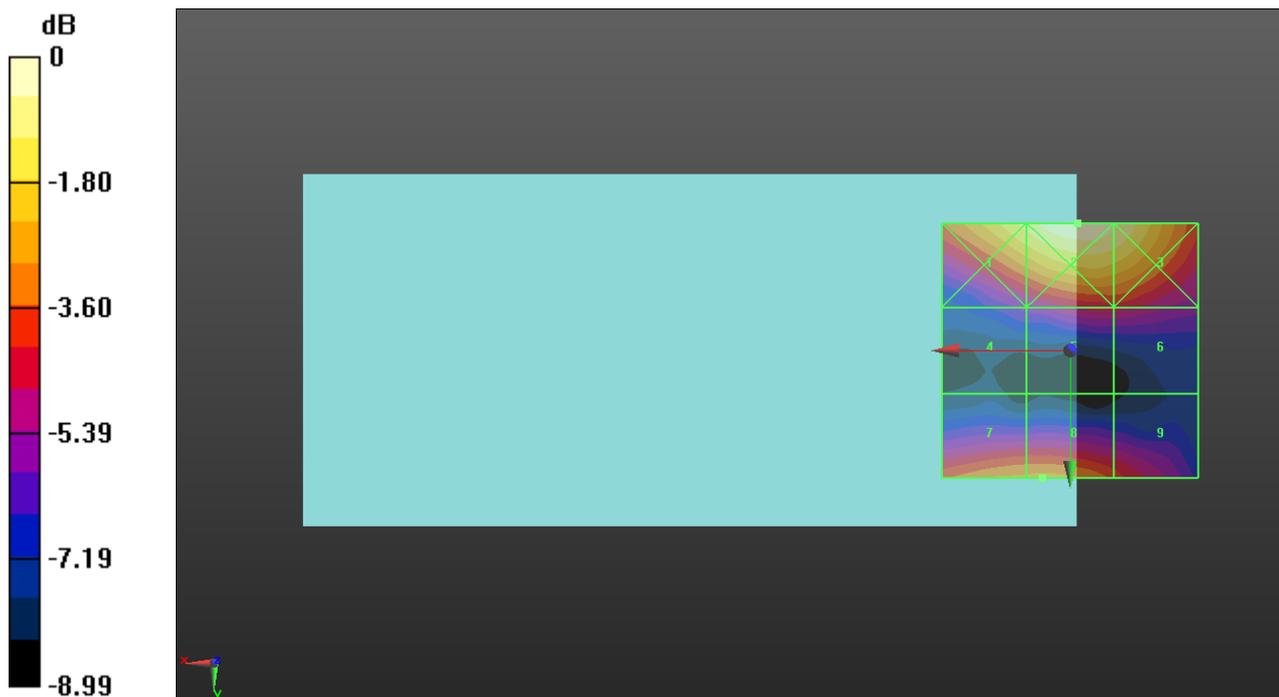
Applied MIF = 3.63 dB

RF audio interference level = 26.03 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>27.86 dBV/m</b>	<b>Grid 2 M4</b> <b>28.77 dBV/m</b>	<b>Grid 3 M4</b> <b>28.35 dBV/m</b>
<b>Grid 4 M4</b> <b>23.11 dBV/m</b>	<b>Grid 5 M4</b> <b>24.3 dBV/m</b>	<b>Grid 6 M4</b> <b>24.29 dBV/m</b>
<b>Grid 7 M4</b> <b>25.96 dBV/m</b>	<b>Grid 8 M4</b> <b>26.03 dBV/m</b>	<b>Grid 9 M4</b> <b>24.97 dBV/m</b>



0 dB = 27.45 V/m = 28.77 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 = 10.23 V/m; Power Drift = -0.03 dB

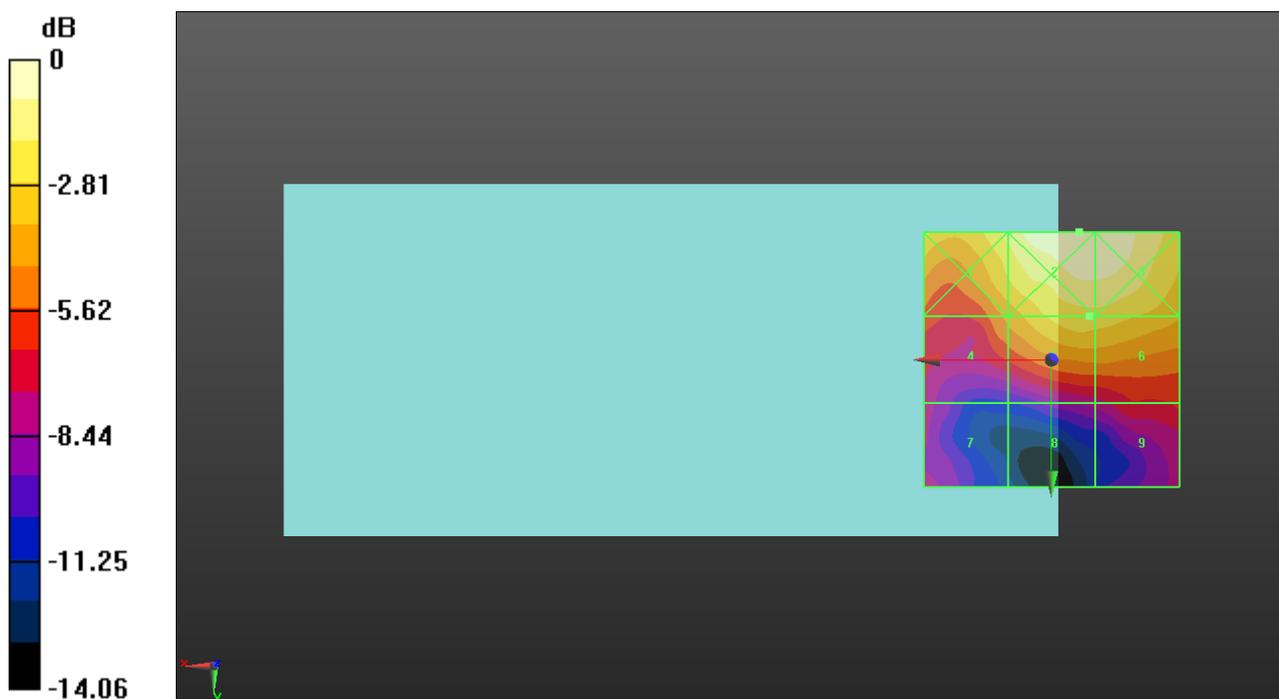
Applied MIF = -1.44 dB

RF audio interference level = 18.72 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>19.45 dBV/m</b>	Grid 2 <b>M4</b> <b>20.92 dBV/m</b>	Grid 3 <b>M4</b> <b>20.86 dBV/m</b>
Grid 4 <b>M4</b> <b>16.55 dBV/m</b>	Grid 5 <b>M4</b> <b>18.72 dBV/m</b>	Grid 6 <b>M4</b> <b>18.7 dBV/m</b>
Grid 7 <b>M4</b> <b>13.21 dBV/m</b>	Grid 8 <b>M4</b> <b>12.96 dBV/m</b>	Grid 9 <b>M4</b> <b>14.56 dBV/m</b>



0 dB = 11.12 V/m = 20.92 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 = 10.31 V/m; Power Drift = -0.10 dB

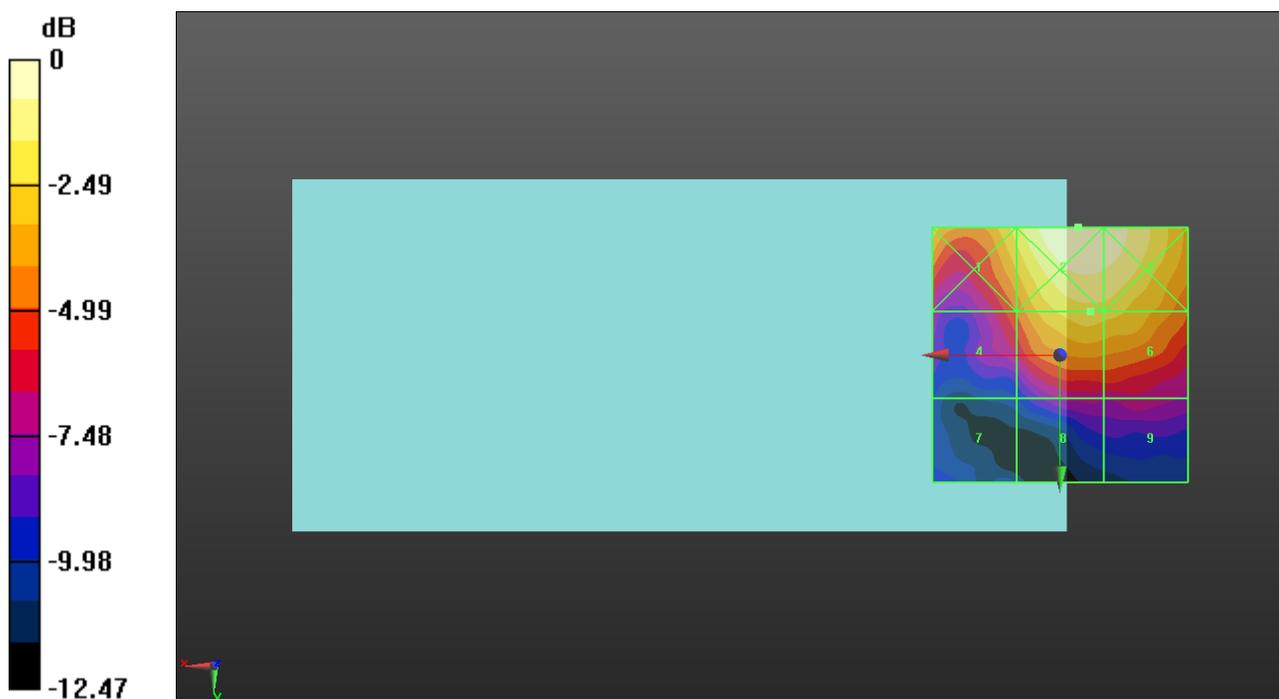
Applied MIF = -1.44 dB

RF audio interference level = 18.50 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>18.42 dBV/m</b>	Grid 2 <b>M4</b> <b>20.46 dBV/m</b>	Grid 3 <b>M4</b> <b>20.25 dBV/m</b>
Grid 4 <b>M4</b> <b>15.57 dBV/m</b>	Grid 5 <b>M4</b> <b>18.5 dBV/m</b>	Grid 6 <b>M4</b> <b>18.42 dBV/m</b>
Grid 7 <b>M4</b> <b>11.28 dBV/m</b>	Grid 8 <b>M4</b> <b>13.39 dBV/m</b>	Grid 9 <b>M4</b> <b>13.72 dBV/m</b>



0 dB = 10.55 V/m = 20.47 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 = 10.06 V/m; Power Drift = -0.15 dB

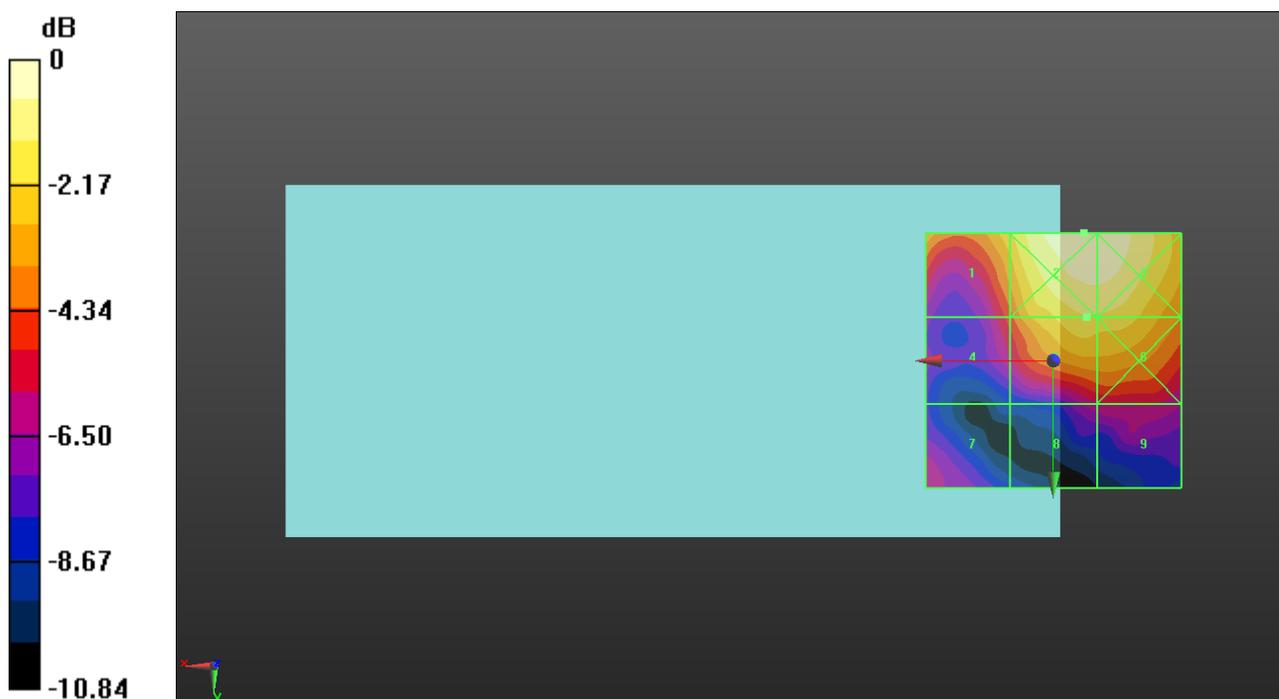
Applied MIF = -1.44 dB

RF audio interference level = 18.10 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>17.33 dBV/m</b>	Grid 2 <b>M4</b> <b>19.62 dBV/m</b>	Grid 3 <b>M4</b> <b>19.55 dBV/m</b>
Grid 4 <b>M4</b> <b>14.99 dBV/m</b>	Grid 5 <b>M4</b> <b>18.1 dBV/m</b>	Grid 6 <b>M4</b> <b>18.07 dBV/m</b>
Grid 7 <b>M4</b> <b>13.62 dBV/m</b>	Grid 8 <b>M4</b> <b>13.71 dBV/m</b>	Grid 9 <b>M4</b> <b>13.97 dBV/m</b>



0 dB = 9.575 V/m = 19.62 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 = 9.841 V/m; Power Drift = 0.04 dB

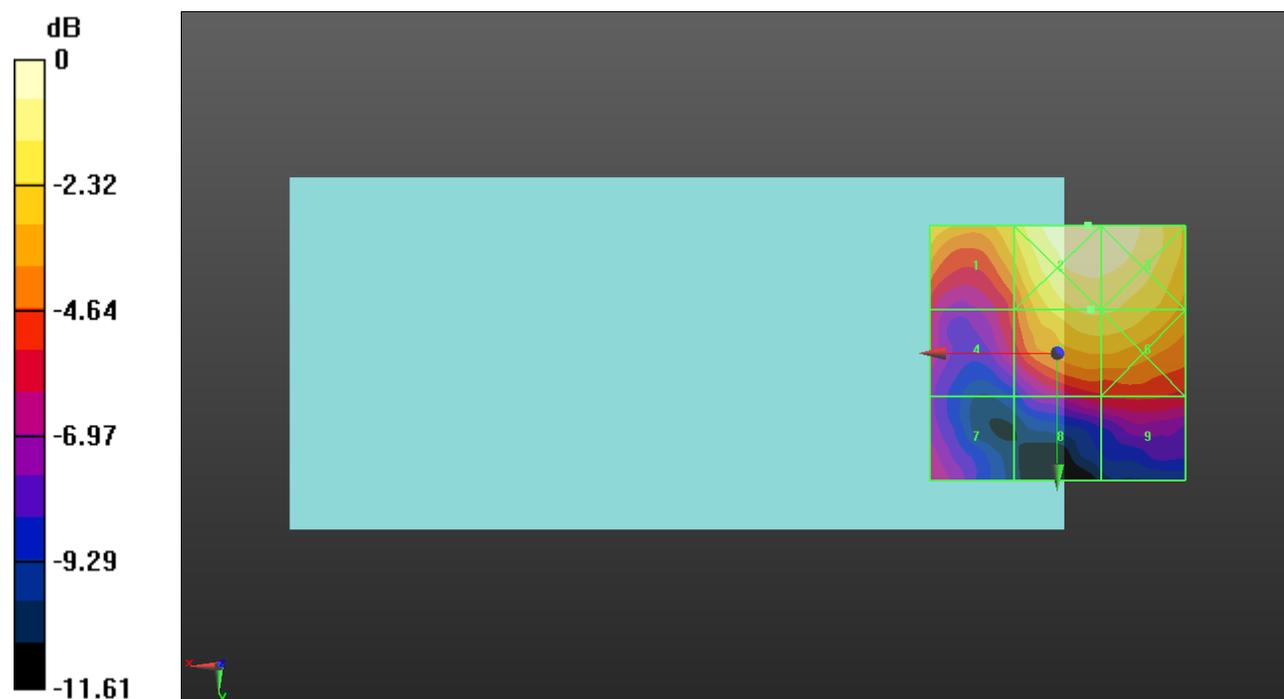
Applied MIF = -1.44 dB

RF audio interference level = 18.05 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>17.35 dBV/m</b>	Grid 2 <b>M4</b> <b>19.42 dBV/m</b>	Grid 3 <b>M4</b> <b>19.35 dBV/m</b>
Grid 4 <b>M4</b> <b>14.46 dBV/m</b>	Grid 5 <b>M4</b> <b>18.05 dBV/m</b>	Grid 6 <b>M4</b> <b>18.02 dBV/m</b>
Grid 7 <b>M4</b> <b>12.96 dBV/m</b>	Grid 8 <b>M4</b> <b>13.86 dBV/m</b>	Grid 9 <b>M4</b> <b>14.2 dBV/m</b>



0 dB = 9.350 V/m = 19.42 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 = 9.690 V/m; Power Drift = 0.06 dB

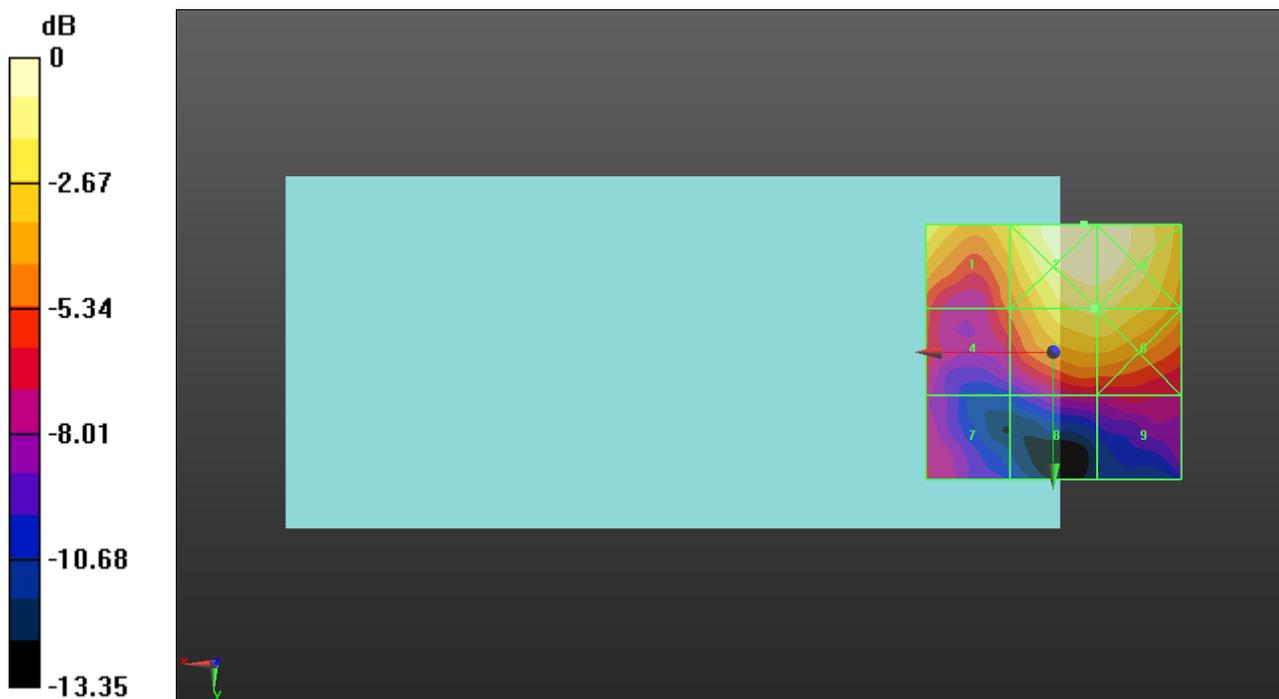
Applied MIF = -1.44 dB

RF audio interference level = 17.85 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>17.82 dBV/m</b>	Grid 2 <b>M4</b> <b>19.42 dBV/m</b>	Grid 3 <b>M4</b> <b>19.31 dBV/m</b>
Grid 4 <b>M4</b> <b>14.34 dBV/m</b>	Grid 5 <b>M4</b> <b>17.85 dBV/m</b>	Grid 6 <b>M4</b> <b>17.85 dBV/m</b>
Grid 7 <b>M4</b> <b>12.38 dBV/m</b>	Grid 8 <b>M4</b> <b>12.2 dBV/m</b>	Grid 9 <b>M4</b> <b>12.77 dBV/m</b>



0 dB = 9.355 V/m = 19.42 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 = 11.39 V/m; Power Drift = 0.02 dB

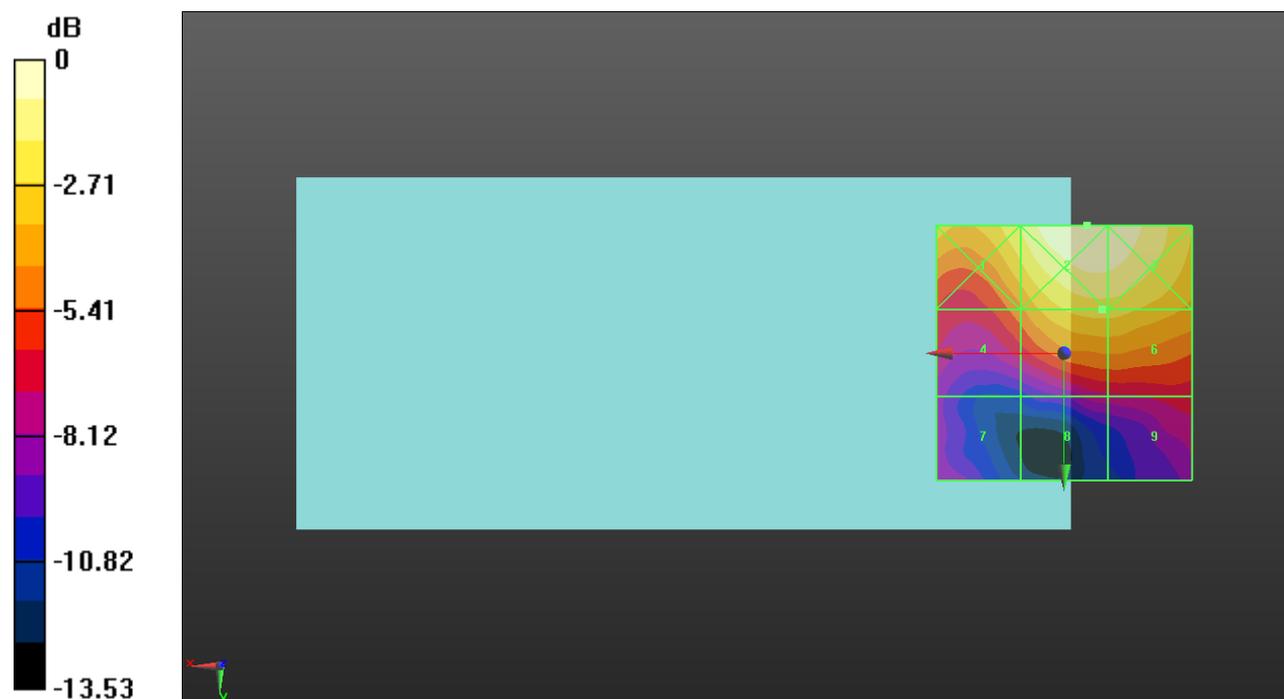
Applied MIF = -1.44 dB

RF audio interference level = 20.01 dBV/m

Emission category: **M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>20.57 dBV/m</b>	<b>Grid 2 M4</b> <b>22.29 dBV/m</b>	<b>Grid 3 M4</b> <b>22.12 dBV/m</b>
<b>Grid 4 M4</b> <b>17.56 dBV/m</b>	<b>Grid 5 M4</b> <b>20.01 dBV/m</b>	<b>Grid 6 M4</b> <b>20 dBV/m</b>
<b>Grid 7 M4</b> <b>13.95 dBV/m</b>	<b>Grid 8 M4</b> <b>14.77 dBV/m</b>	<b>Grid 9 M4</b> <b>15.67 dBV/m</b>



0 dB = 13.02 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: 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 = 11.37 V/m; Power Drift = 0.09 dB

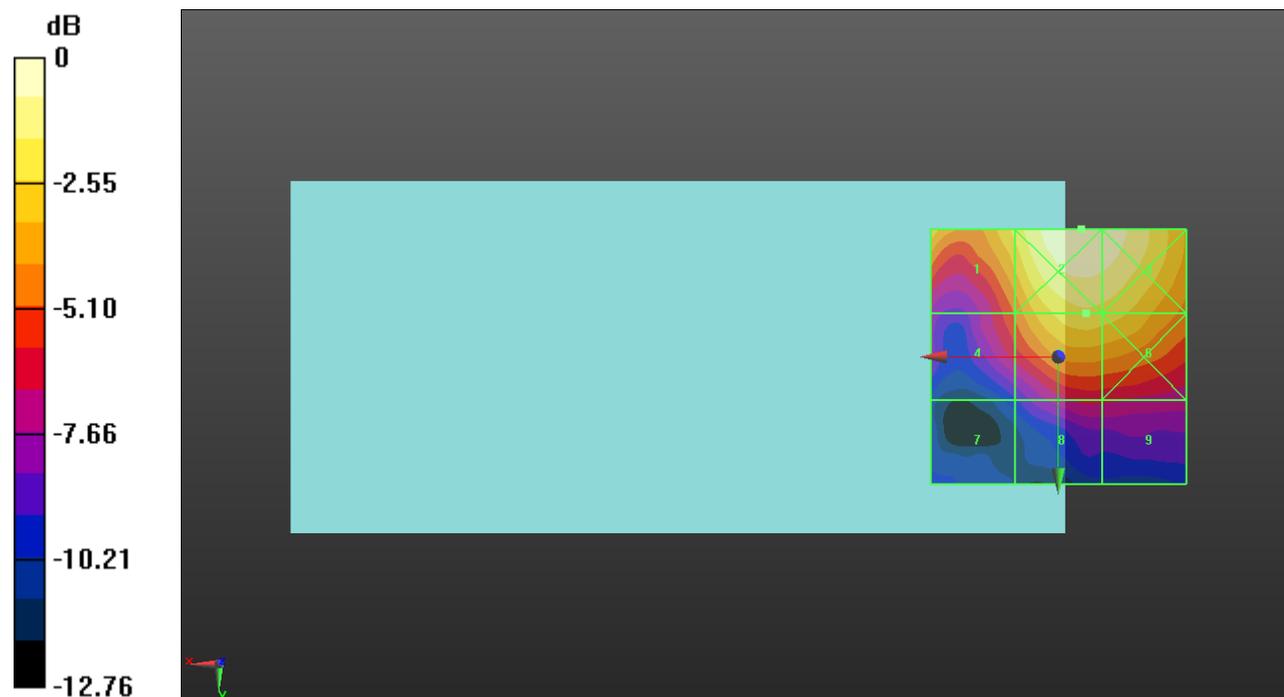
Applied MIF = -1.44 dB

RF audio interference level = 19.70 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>19.36 dBV/m</b>	Grid 2 <b>M4</b> <b>21.61 dBV/m</b>	Grid 3 <b>M4</b> <b>21.41 dBV/m</b>
Grid 4 <b>M4</b> <b>16.65 dBV/m</b>	Grid 5 <b>M4</b> <b>19.7 dBV/m</b>	Grid 6 <b>M4</b> <b>19.56 dBV/m</b>
Grid 7 <b>M4</b> <b>12.07 dBV/m</b>	Grid 8 <b>M4</b> <b>15.12 dBV/m</b>	Grid 9 <b>M4</b> <b>15.04 dBV/m</b>



0 dB = 12.04 V/m = 21.61 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 = 11.39 V/m; Power Drift = 0.07 dB

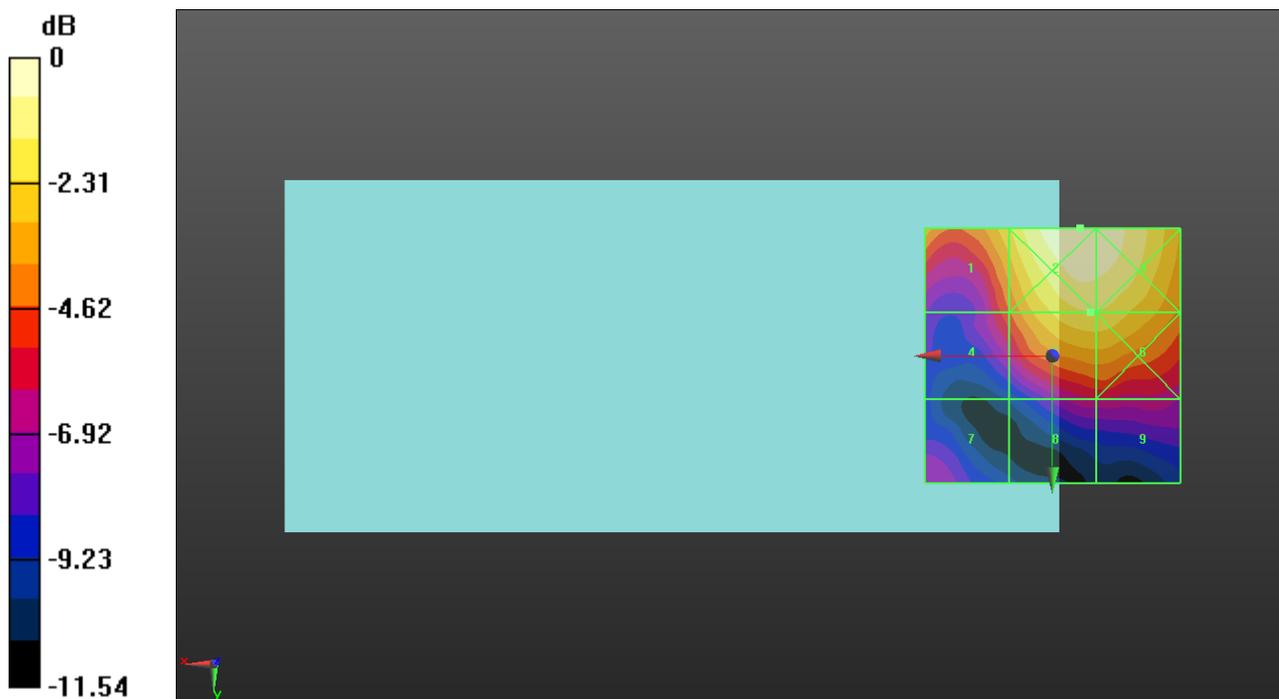
Applied MIF = -1.44 dB

RF audio interference level = 19.59 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>18.77 dBV/m</b>	Grid 2 <b>M4</b> <b>21.17 dBV/m</b>	Grid 3 <b>M4</b> <b>21 dBV/m</b>
Grid 4 <b>M4</b> <b>16.47 dBV/m</b>	Grid 5 <b>M4</b> <b>19.59 dBV/m</b>	Grid 6 <b>M4</b> <b>19.57 dBV/m</b>
Grid 7 <b>M4</b> <b>14.09 dBV/m</b>	Grid 8 <b>M4</b> <b>14.94 dBV/m</b>	Grid 9 <b>M4</b> <b>14.93 dBV/m</b>



0 dB = 11.45 V/m = 21.18 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 = 11.33 V/m; Power Drift = -0.04 dB

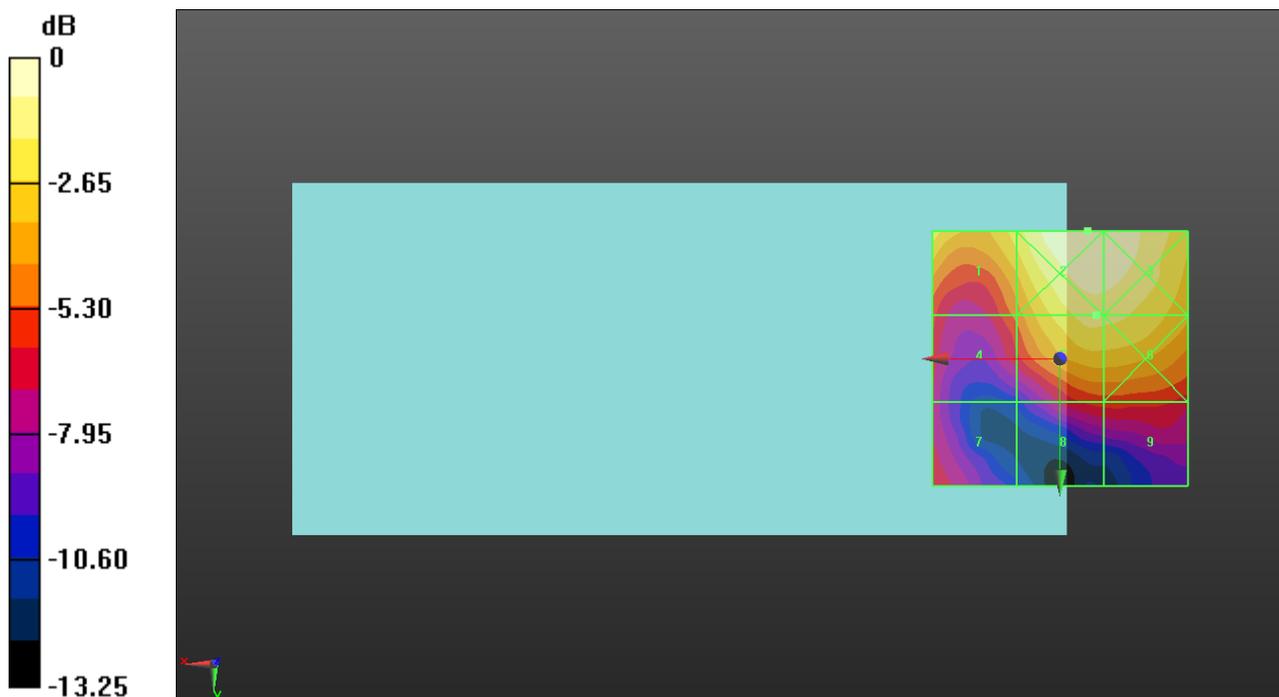
Applied MIF = -1.44 dB

RF audio interference level = 19.34 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>18.79 dBV/m</b>	Grid 2 <b>M4</b> <b>20.75 dBV/m</b>	Grid 3 <b>M4</b> <b>20.67 dBV/m</b>
Grid 4 <b>M4</b> <b>15.8 dBV/m</b>	Grid 5 <b>M4</b> <b>19.34 dBV/m</b>	Grid 6 <b>M4</b> <b>19.31 dBV/m</b>
Grid 7 <b>M4</b> <b>14.13 dBV/m</b>	Grid 8 <b>M4</b> <b>15 dBV/m</b>	Grid 9 <b>M4</b> <b>15.06 dBV/m</b>



0 dB = 10.91 V/m = 20.76 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 = 11.01 V/m; Power Drift = -0.09 dB

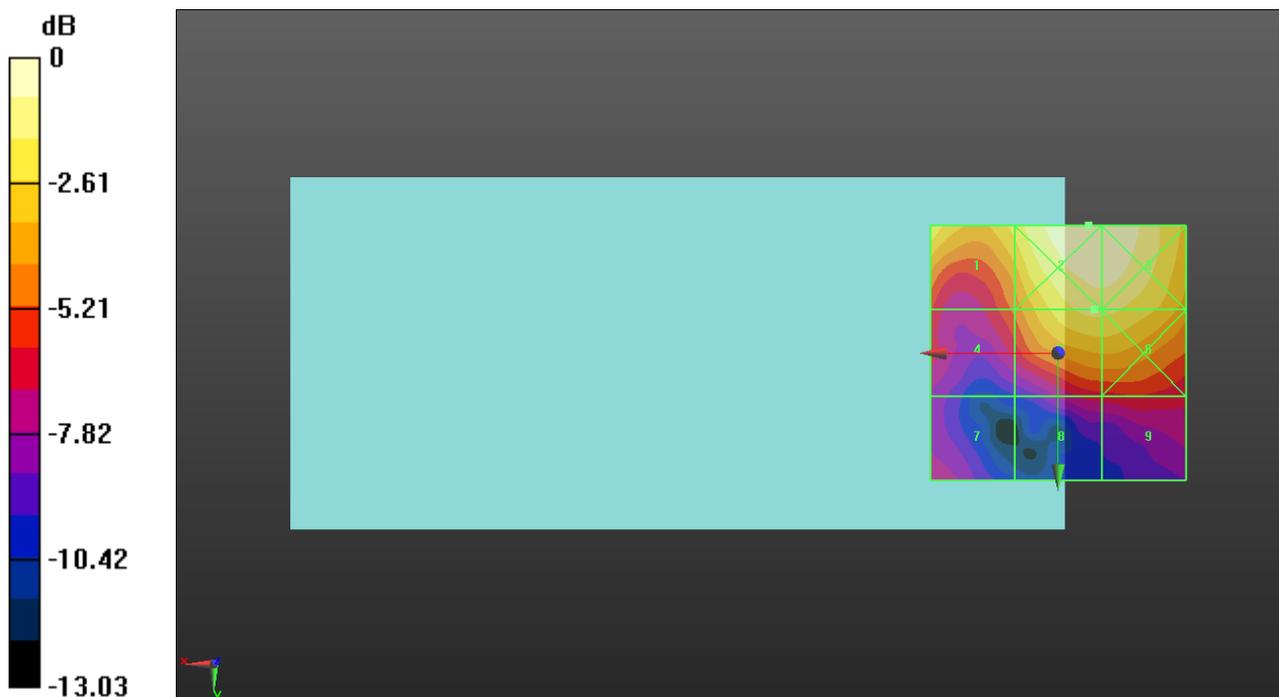
Applied MIF = -1.44 dB

RF audio interference level = 19.25 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>19.14 dBV/m</b>	Grid 2 <b>M4</b> <b>20.73 dBV/m</b>	Grid 3 <b>M4</b> <b>20.6 dBV/m</b>
Grid 4 <b>M4</b> <b>15.79 dBV/m</b>	Grid 5 <b>M4</b> <b>19.25 dBV/m</b>	Grid 6 <b>M4</b> <b>19.22 dBV/m</b>
Grid 7 <b>M4</b> <b>13.35 dBV/m</b>	Grid 8 <b>M4</b> <b>14.24 dBV/m</b>	Grid 9 <b>M4</b> <b>14.61 dBV/m</b>



0 dB = 10.87 V/m = 20.72 dBV/m