

### 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 - SN4064; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 49.02 V/m; Power Drift = 0.08 dB

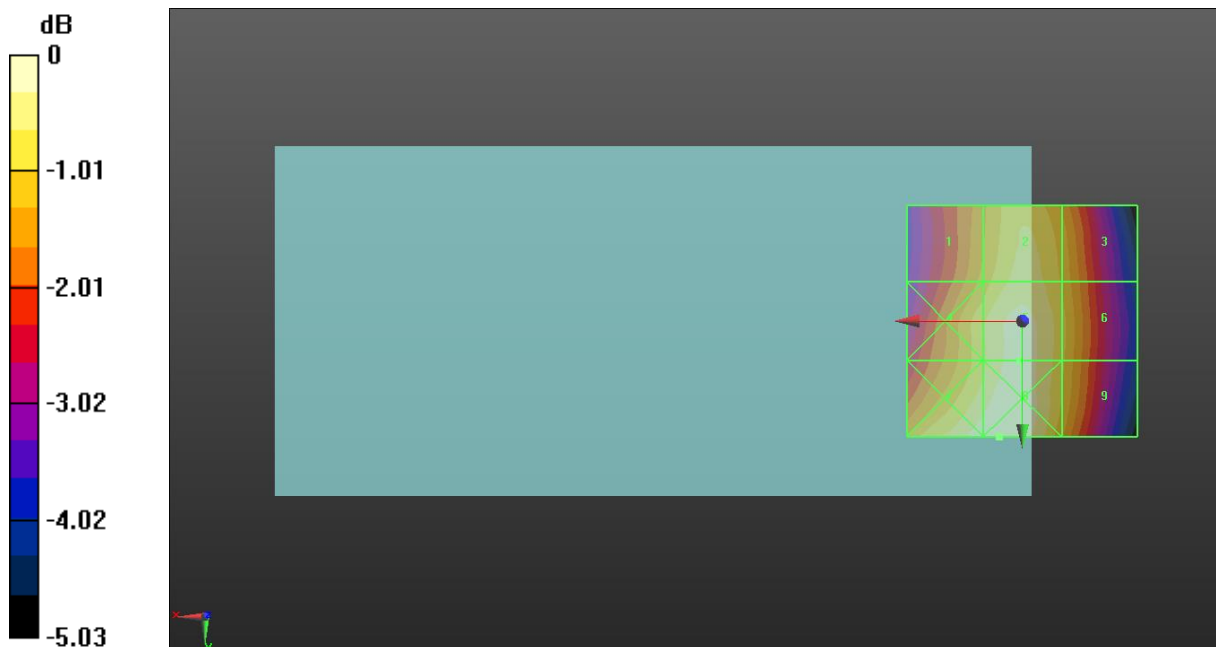
Applied MIF = 3.63 dB

RF audio interference level = 35.02 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 34.05 dBV/m	Grid 2 M4 34.75 dBV/m	Grid 3 M4 34.19 dBV/m
Grid 4 M4 34.54 dBV/m	Grid 5 M4 35.02 dBV/m	Grid 6 M4 34.37 dBV/m
Grid 7 M4 35.1 dBV/m	Grid 8 M4 35.23 dBV/m	Grid 9 M4 34.32 dBV/m



0 dB = 57.77 V/m = 35.23 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 - SN4064; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 49.11 V/m; Power Drift = -0.02 dB

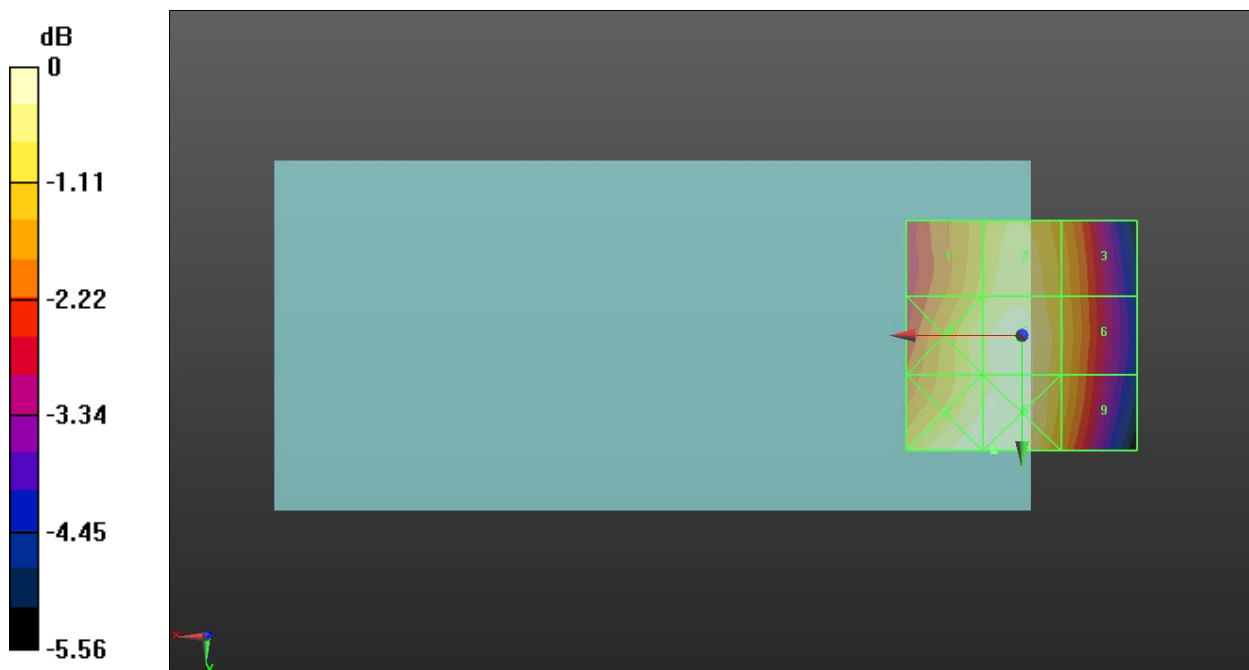
Applied MIF = 3.63 dB

RF audio interference level = 35.00 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 34.24 dBV/m	Grid 2 M4 34.71 dBV/m	Grid 3 M4 34 dBV/m
Grid 4 M4 34.69 dBV/m	Grid 5 M4 35 dBV/m	Grid 6 M4 34.14 dBV/m
Grid 7 M4 35.09 dBV/m	Grid 8 M4 35.14 dBV/m	Grid 9 M4 34.03 dBV/m



0 dB = 57.14 V/m = 35.14 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 - SN4064; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 52.52 V/m; Power Drift = -0.02 dB

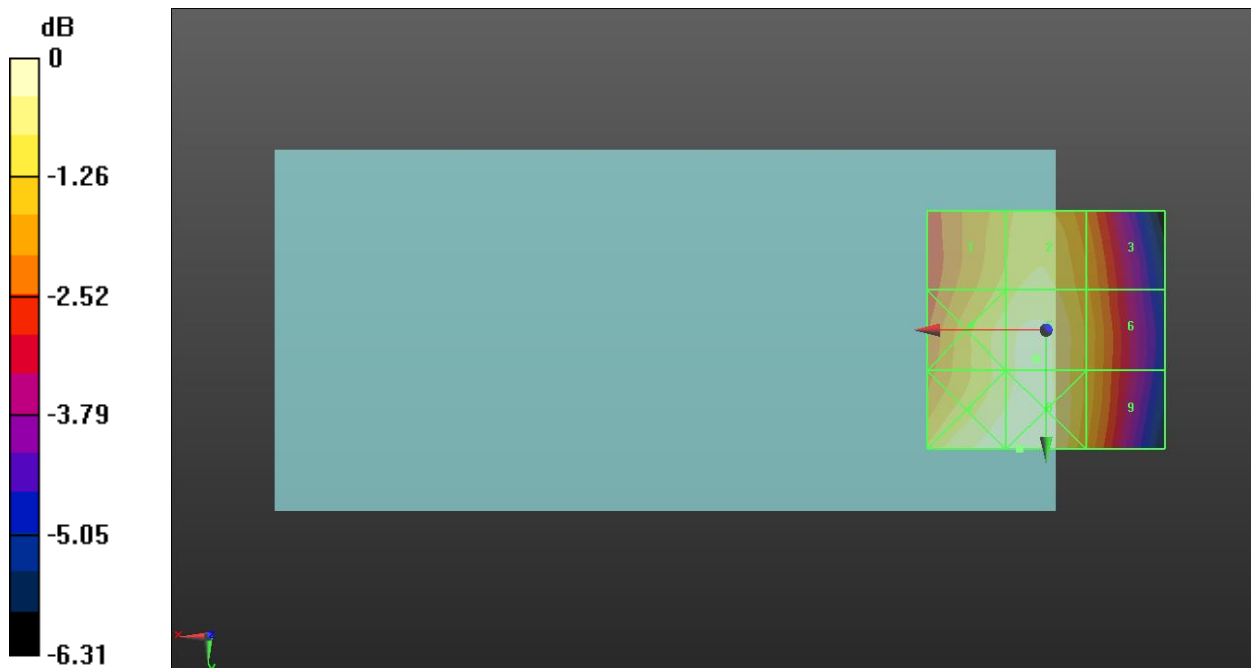
Applied MIF = 3.63 dB

RF audio interference level = 35.64 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 34.86 dBV/m	Grid 2 M4 35.21 dBV/m	Grid 3 M4 34.33 dBV/m
Grid 4 M4 35.33 dBV/m	Grid 5 M4 35.64 dBV/m	Grid 6 M4 34.59 dBV/m
Grid 7 M4 35.82 dBV/m	Grid 8 M4 35.91 dBV/m	Grid 9 M4 34.55 dBV/m



0 dB = 62.44 V/m = 35.91 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 - SN4064; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020-11-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20

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

- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 15.55 V/m; Power Drift = 0.03 dB

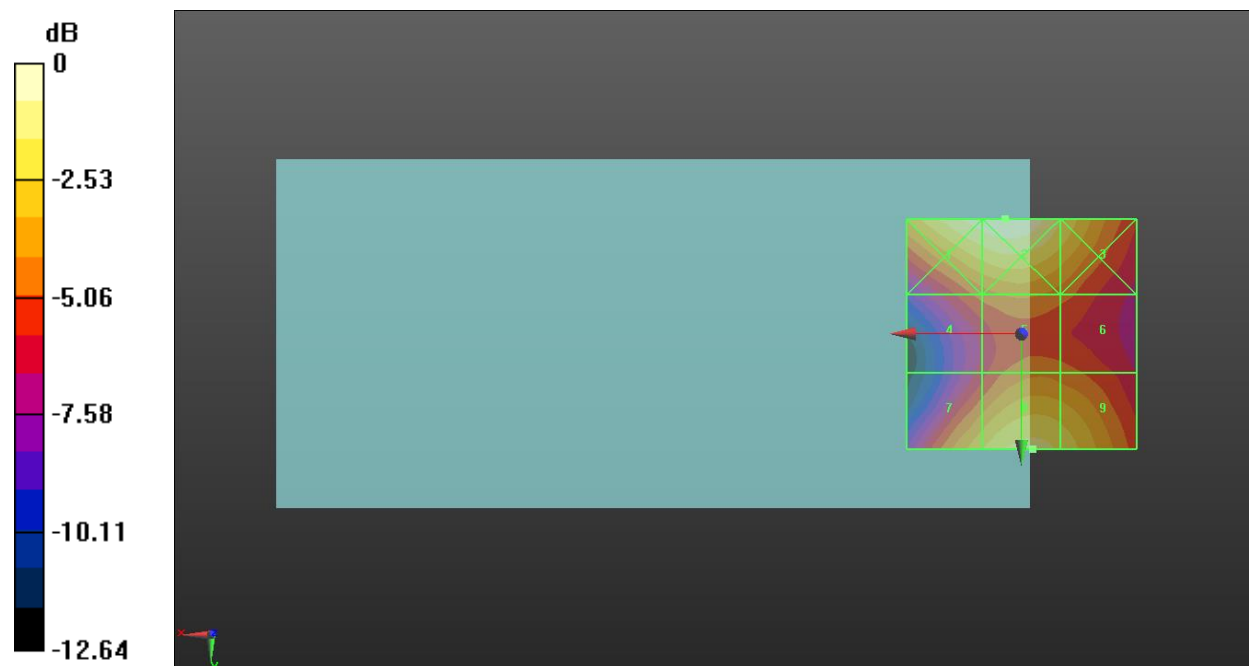
Applied MIF = 3.63 dB

RF audio interference level = 29.10 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M3 30.18 dBV/m	Grid 2 M3 30.48 dBV/m	Grid 3 M4 28.85 dBV/m
Grid 4 M4 25.81 dBV/m	Grid 5 M4 26.48 dBV/m	Grid 6 M4 25.88 dBV/m
Grid 7 M4 27.93 dBV/m	Grid 8 M4 29.1 dBV/m	Grid 9 M4 28.61 dBV/m



0 dB = 33.40 V/m = 30.47 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 - SN4064; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 12.36 V/m; Power Drift = -0.14 dB

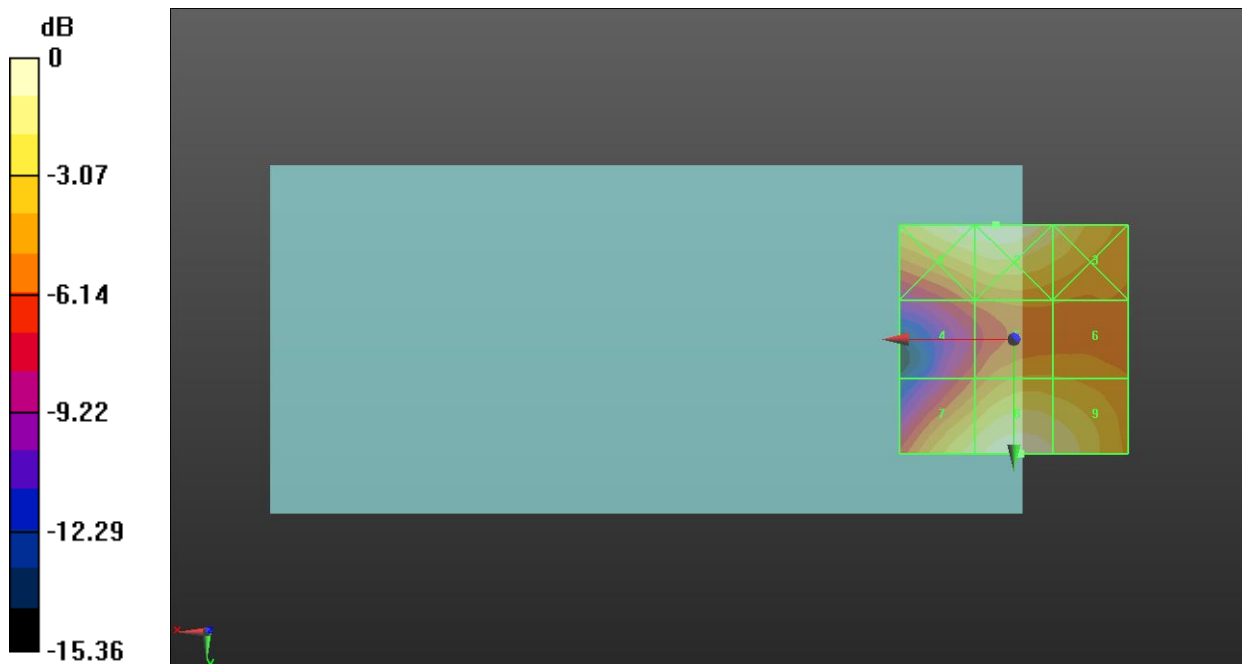
Applied MIF = 3.63 dB

RF audio interference level = 28.71 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.78 dBV/m	Grid 2 M4 29.02 dBV/m	Grid 3 M4 27.6 dBV/m
Grid 4 M4 23.33 dBV/m	Grid 5 M4 25.21 dBV/m	Grid 6 M4 25.08 dBV/m
Grid 7 M4 27.65 dBV/m	Grid 8 M4 28.71 dBV/m	Grid 9 M4 28.13 dBV/m



0 dB = 28.25 V/m = 29.02 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 - SN4064; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020-11-23

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20

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

- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 12.13 V/m; Power Drift = 0.17 dB

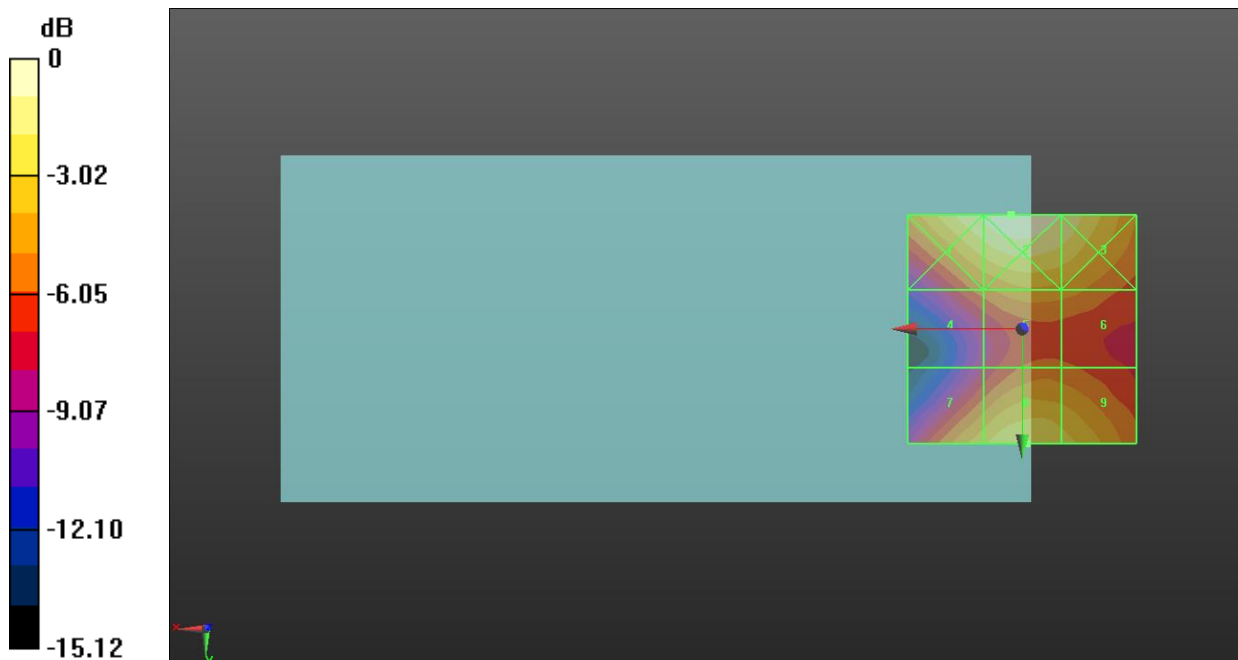
Applied MIF = 3.63 dB

RF audio interference level = 27.45 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 28.77 dBV/m	Grid 2 M4 29.42 dBV/m	Grid 3 M4 28.46 dBV/m
Grid 4 M4 24.01 dBV/m	Grid 5 M4 25.23 dBV/m	Grid 6 M4 24.99 dBV/m
Grid 7 M4 26.21 dBV/m	Grid 8 M4 27.45 dBV/m	Grid 9 M4 26.85 dBV/m



0 dB = 29.57 V/m = 29.42 dBV/m

### CDMA BC0

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### 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 = 57.05 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.77 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 34.16 dBV/m	Grid 2 M4 35.1 dBV/m	Grid 3 M4 34.76 dBV/m
Grid 4 M4 34.71 dBV/m	Grid 5 M4 35.77 dBV/m	Grid 6 M4 35.54 dBV/m
Grid 7 M4 35.17 dBV/m	Grid 8 M4 36.36 dBV/m	Grid 9 M4 36.09 dBV/m



0 dB = 65.74 V/m = 36.36 dBV/m

### CDMA BC0

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### 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 = 50.60 V/m; Power Drift = 0.02 dB

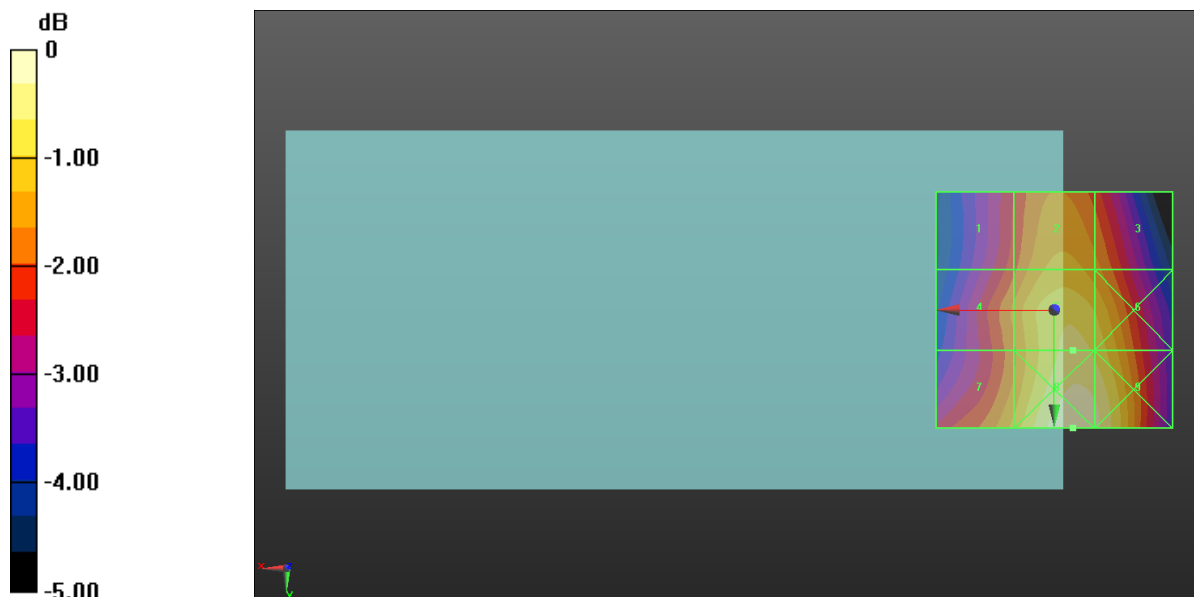
Applied MIF = 3.26 dB

RF audio interference level = 34.78 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 33.27 dBV/m	Grid 2 M4 34.15 dBV/m	Grid 3 M4 33.83 dBV/m
Grid 4 M4 33.78 dBV/m	Grid 5 M4 34.78 dBV/m	Grid 6 M4 34.6 dBV/m
Grid 7 M4 34.14 dBV/m	Grid 8 M4 35.33 dBV/m	Grid 9 M4 35.12 dBV/m



0 dB = 58.43 V/m = 35.33 dBV/m



### CDMA BC0

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### 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 = 47.62 V/m; Power Drift = 0.04 dB

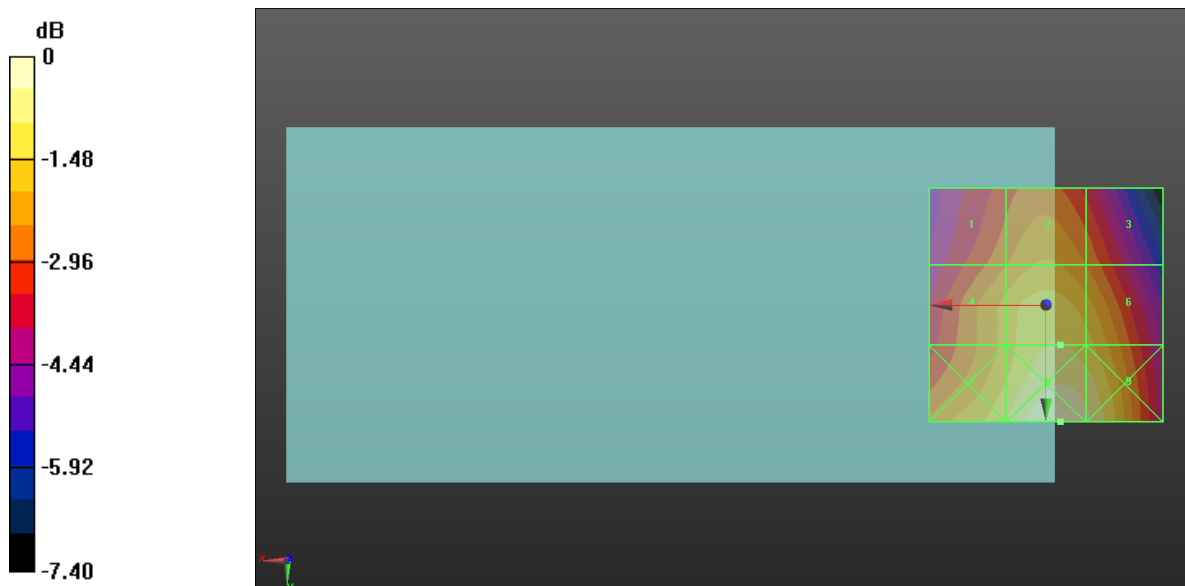
Applied MIF = 3.26 dB

RF audio interference level = 34.35 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 32.82 dBV/m	Grid 2 M4 33.4 dBV/m	Grid 3 M4 32.84 dBV/m
Grid 4 M4 33.55 dBV/m	Grid 5 M4 34.35 dBV/m	Grid 6 M4 34.03 dBV/m
Grid 7 M4 34.34 dBV/m	Grid 8 M4 35.29 dBV/m	Grid 9 M4 34.96 dBV/m



0 dB = 58.13 V/m = 35.29 dBV/m

### CDMA BC1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

### CDMA BC1 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 = 12.39 V/m; Power Drift = 0.10 dB

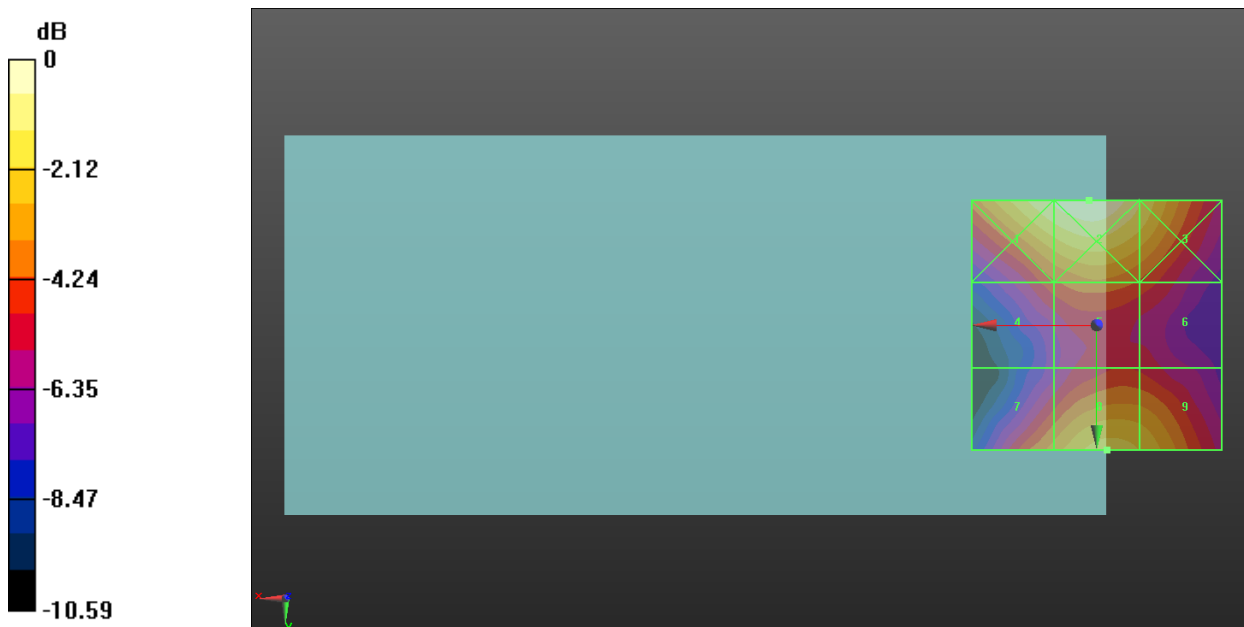
Applied MIF = 3.26 dB

RF audio interference level = 26.16 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 27.37 dBV/m	Grid 2 M4 27.89 dBV/m	Grid 3 M4 26.58 dBV/m
Grid 4 M4 23.53 dBV/m	Grid 5 M4 24.23 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 24.78 dBV/m	Grid 8 M4 26.16 dBV/m	Grid 9 M4 25.79 dBV/m



0 dB = 24.82 V/m = 27.90 dBV/m

### CDMA BC1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### CDMA BC1 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 = 11.47 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.93 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 26.45 dBV/m	Grid 2 M4 27.05 dBV/m	Grid 3 M4 25.99 dBV/m
Grid 4 M4 22.46 dBV/m	Grid 5 M4 23.5 dBV/m	Grid 6 M4 23 dBV/m
Grid 7 M4 24.56 dBV/m	Grid 8 M4 25.93 dBV/m	Grid 9 M4 25.5 dBV/m



0 dB = 22.52 V/m = 27.05 dBV/m

### CDMA BC1

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### CDMA BC1 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 = 11.04 V/m; Power Drift = -0.10 dB

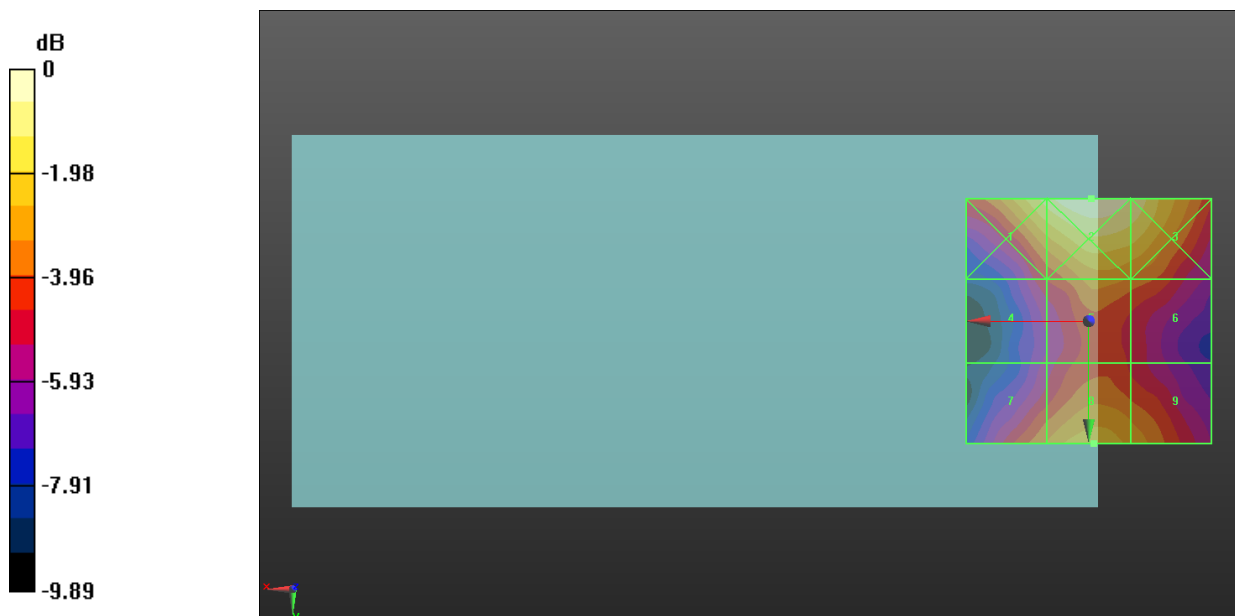
Applied MIF = 3.26 dB

RF audio interference level = 23.47 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 24.82 dBV/m	Grid 2 M4 25.76 dBV/m	Grid 3 M4 25.11 dBV/m
Grid 4 M4 21.21 dBV/m	Grid 5 M4 22.79 dBV/m	Grid 6 M4 22.35 dBV/m
Grid 7 M4 22.55 dBV/m	Grid 8 M4 23.47 dBV/m	Grid 9 M4 23 dBV/m



0 dB = 19.40 V/m = 25.76 dBV/m

### CDMA BC10

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 33.04 V/m; Power Drift = 0.05 dB

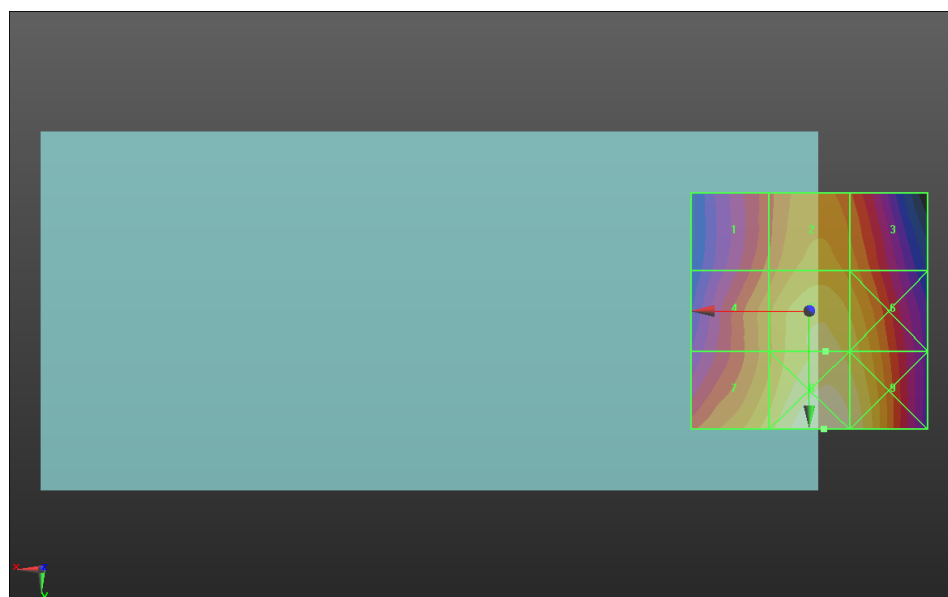
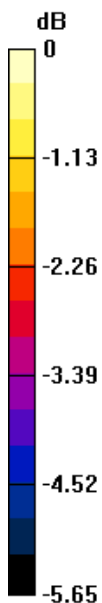
Applied MIF = 3.26 dB

RF audio interference level = 31.23 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 29.79 dBV/m	Grid 2 M4 30.56 dBV/m	Grid 3 M4 30.25 dBV/m
Grid 4 M4 30.31 dBV/m	Grid 5 M4 31.23 dBV/m	Grid 6 M4 30.98 dBV/m
Grid 7 M4 30.96 dBV/m	Grid 8 M4 31.86 dBV/m	Grid 9 M4 31.54 dBV/m



0 dB = 39.18 V/m = 31.86 dBV/m

### CDMA BC10

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### 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 = 38.39 V/m; Power Drift = -0.11 dB

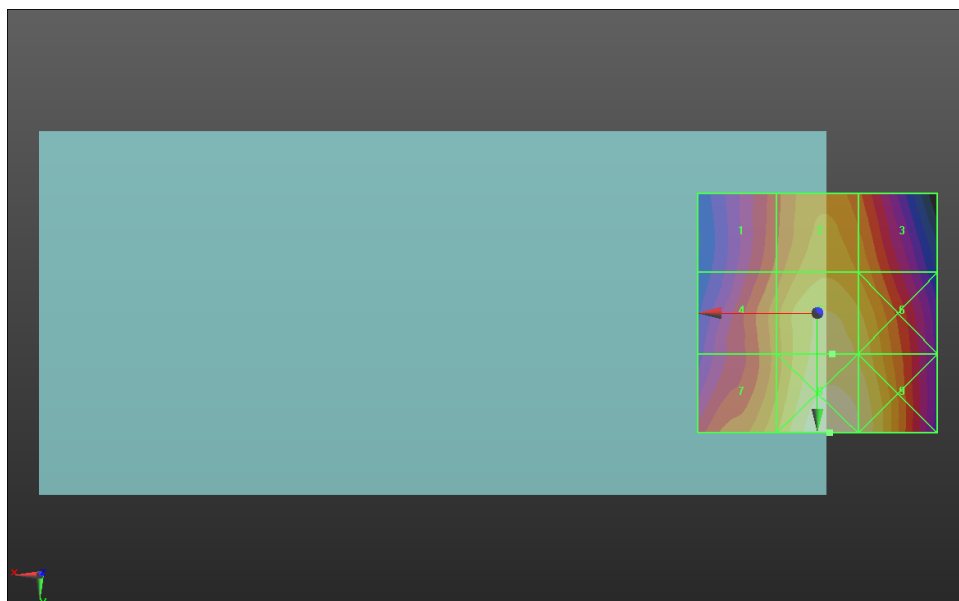
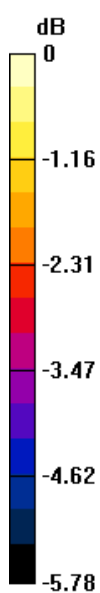
Applied MIF = 3.26 dB

RF audio interference level = 32.35 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 30.8 dBV/m	Grid 2 M4 31.74 dBV/m	Grid 3 M4 31.38 dBV/m
Grid 4 M4 31.3 dBV/m	Grid 5 M4 32.35 dBV/m	Grid 6 M4 32.13 dBV/m
Grid 7 M4 31.77 dBV/m	Grid 8 M4 32.94 dBV/m	Grid 9 M4 32.62 dBV/m



0 dB = 44.35 V/m = 32.94 dBV/m

### CDMA BC10

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.746

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 35.58 V/m; Power Drift = -0.14 dB

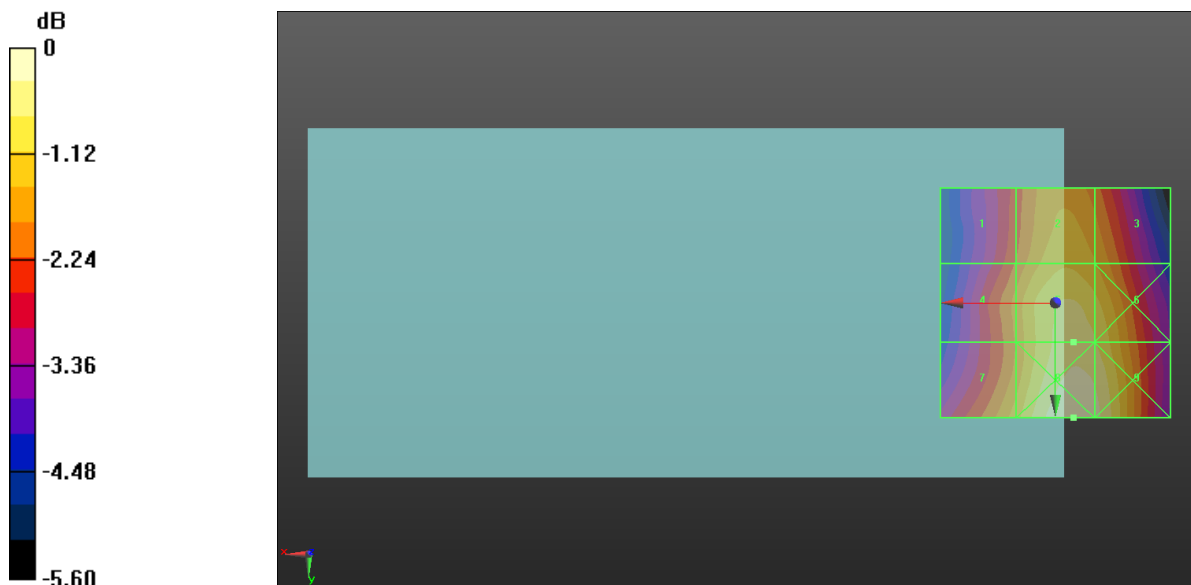
Applied MIF = 3.26 dB

RF audio interference level = 31.76 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 30.11 dBV/m	Grid 2 M4 31.13 dBV/m	Grid 3 M4 30.84 dBV/m
Grid 4 M4 30.6 dBV/m	Grid 5 M4 31.76 dBV/m	Grid 6 M4 31.57 dBV/m
Grid 7 M4 31.03 dBV/m	Grid 8 M4 32.28 dBV/m	Grid 9 M4 32.07 dBV/m



0 dB = 41.13 V/m = 32.28 dBV/m

### LTE Band 41\_Power class 3

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 - SN4064; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 23.26 V/m; Power Drift = 0.00 dB

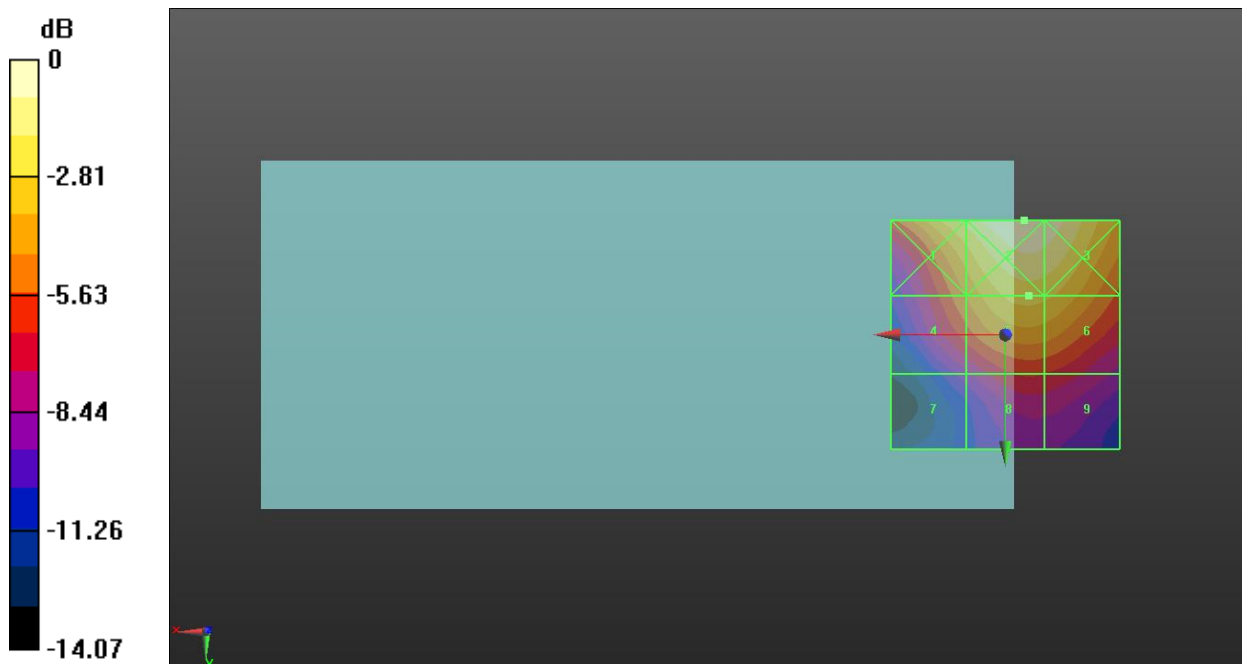
Applied MIF = -1.44 dB

RF audio interference level = 24.99 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 25.9 dBV/m	Grid 2 M4 27.41 dBV/m	Grid 3 M4 27.16 dBV/m
Grid 4 M4 22.8 dBV/m	Grid 5 M4 24.99 dBV/m	Grid 6 M4 24.83 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 21.02 dBV/m	Grid 9 M4 20.84 dBV/m



0 dB = 23.48 V/m = 27.41 dBV/m



### LTE Band 41\_Power class 3

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 - SN4064; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 16.88 V/m; Power Drift = -0.09 dB

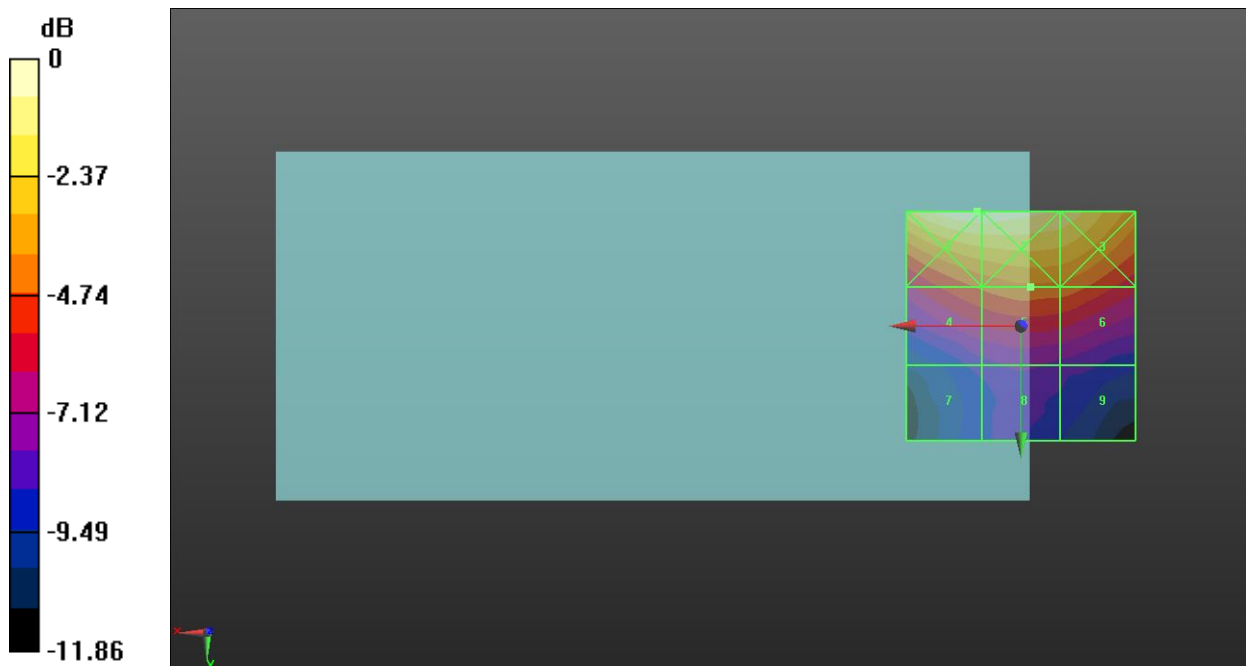
Applied MIF = -1.44 dB

RF audio interference level = 22.89 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.99 dBV/m	Grid 2 M4 26.98 dBV/m	Grid 3 M4 26.06 dBV/m
Grid 4 M4 22.4 dBV/m	Grid 5 M4 22.89 dBV/m	Grid 6 M4 22.78 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 19.28 dBV/m	Grid 9 M4 18.83 dBV/m



0 dB = 22.36 V/m = 26.99 dBV/m

### LTE Band 41\_Power class 3

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 - SN4064; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 30.08 V/m; Power Drift = 0.07 dB

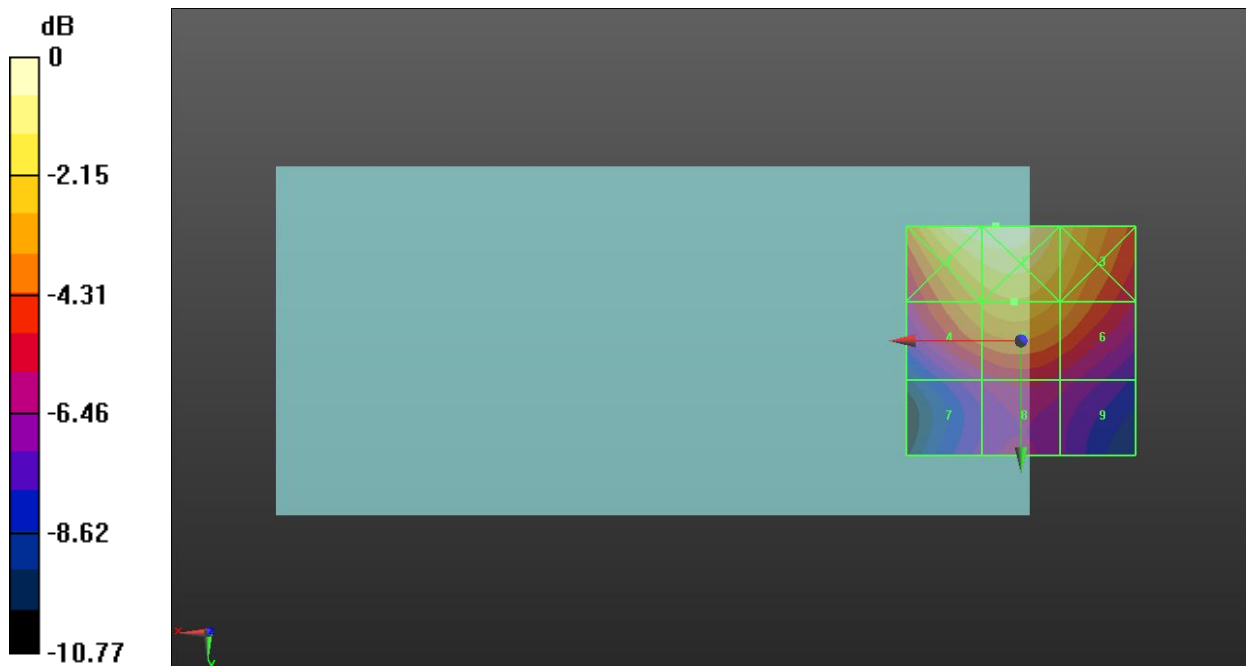
Applied MIF = -1.44 dB

RF audio interference level = 27.03 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 29.17 dBV/m	Grid 2 M4 29.26 dBV/m	Grid 3 M4 27.68 dBV/m
Grid 4 M4 26.57 dBV/m	Grid 5 M4 27.03 dBV/m	Grid 6 M4 26.27 dBV/m
Grid 7 M4 23.03 dBV/m	Grid 8 M4 23.77 dBV/m	Grid 9 M4 23.25 dBV/m



0 dB = 29.05 V/m = 29.26 dBV/m

### LTE Band 41\_Power class 3

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 - SN4064; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 36.34 V/m; Power Drift = -0.00 dB

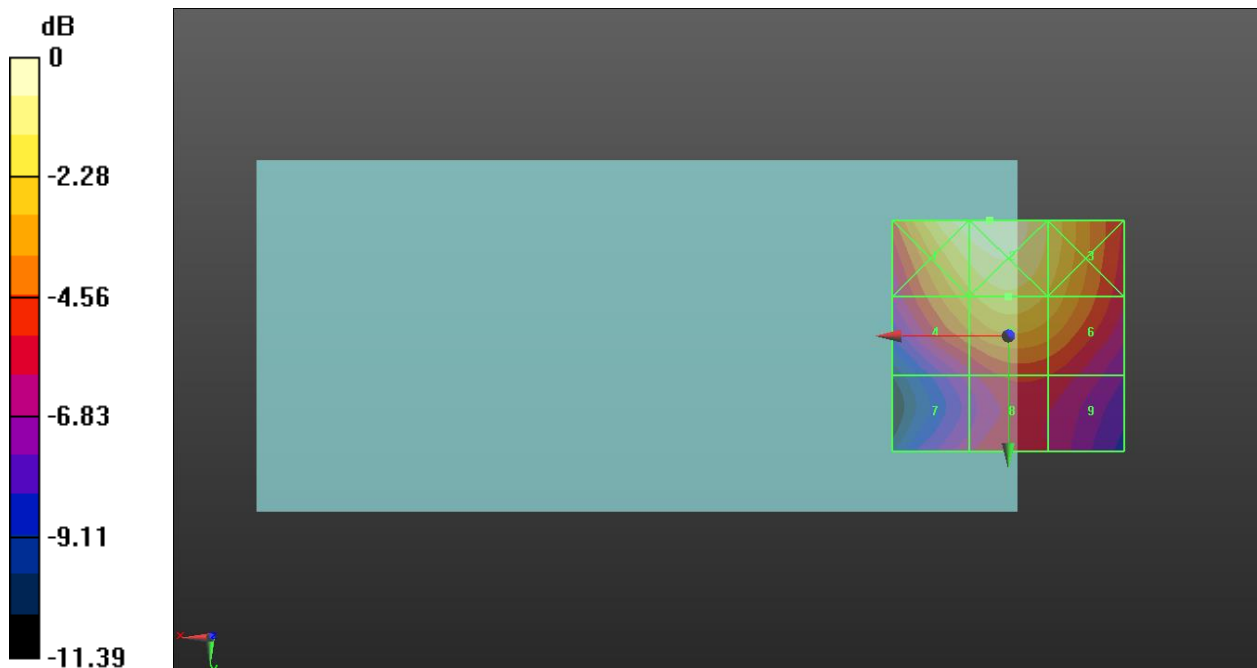
Applied MIF = -1.44 dB

RF audio interference level = 28.40 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 29.87 dBV/m	Grid 2 M3 30.12 dBV/m	Grid 3 M4 28.56 dBV/m
Grid 4 M4 27.57 dBV/m	Grid 5 M4 28.4 dBV/m	Grid 6 M4 27.73 dBV/m
Grid 7 M4 23.94 dBV/m	Grid 8 M4 25.06 dBV/m	Grid 9 M4 24.84 dBV/m



0 dB = 32.05 V/m = 30.12 dBV/m

### LTE Band 41\_Power class 3

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 - SN4064; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 35.67 V/m; Power Drift = 0.01 dB

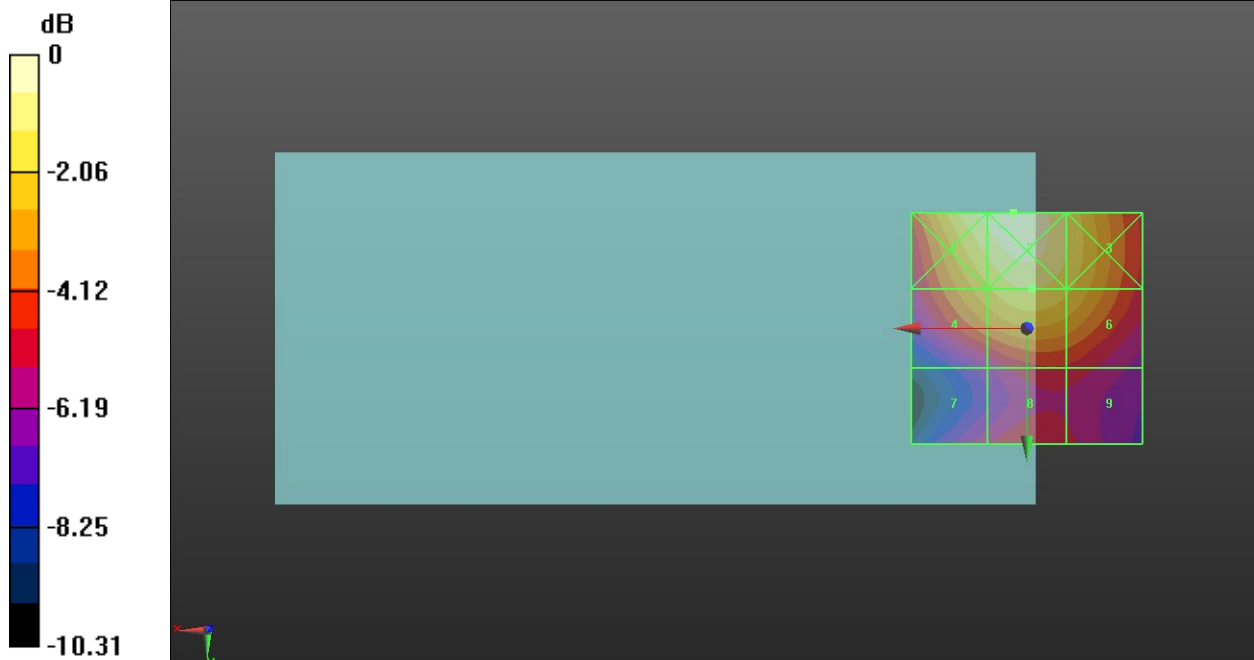
Applied MIF = -1.44 dB

RF audio interference level = 28.20 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 29.23 dBV/m	Grid 2 M4 29.53 dBV/m	Grid 3 M4 28.25 dBV/m
Grid 4 M4 27.34 dBV/m	Grid 5 M4 28.2 dBV/m	Grid 6 M4 27.64 dBV/m
Grid 7 M4 24.04 dBV/m	Grid 8 M4 24.79 dBV/m	Grid 9 M4 24.59 dBV/m



0 dB = 29.95 V/m = 29.53 dBV/m

### LTE Band 41\_Power class 2

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 - SN4064; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 26.85 V/m; Power Drift = 0.14 dB

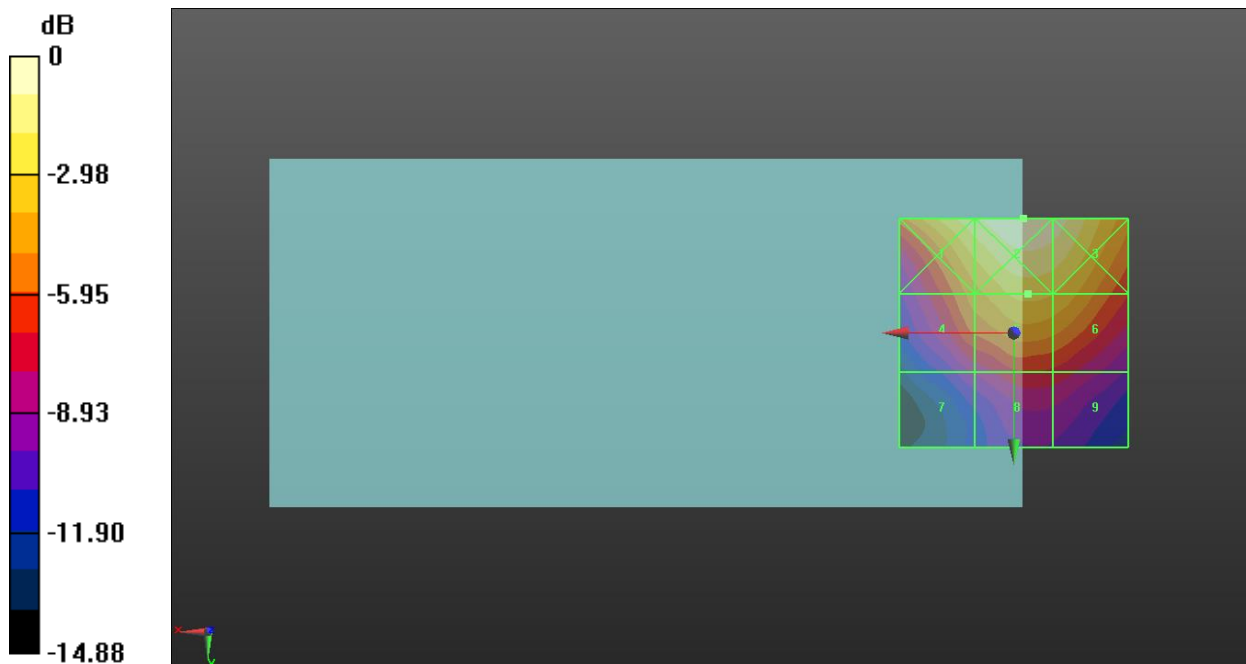
Applied MIF = -1.44 dB

RF audio interference level = 26.29 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M4 27.78 dBV/m	Grid 2 M4 28.94 dBV/m	Grid 3 M4 28.54 dBV/m
Grid 4 M4 24.58 dBV/m	Grid 5 M4 26.29 dBV/m	Grid 6 M4 26.01 dBV/m
Grid 7 M4 20.23 dBV/m	Grid 8 M4 22.03 dBV/m	Grid 9 M4 21.77 dBV/m



0 dB = 27.99 V/m = 28.94 dBV/m

### LTE Band 41\_Power class 2

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 - SN4064; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 21.91 V/m; Power Drift = -0.00 dB

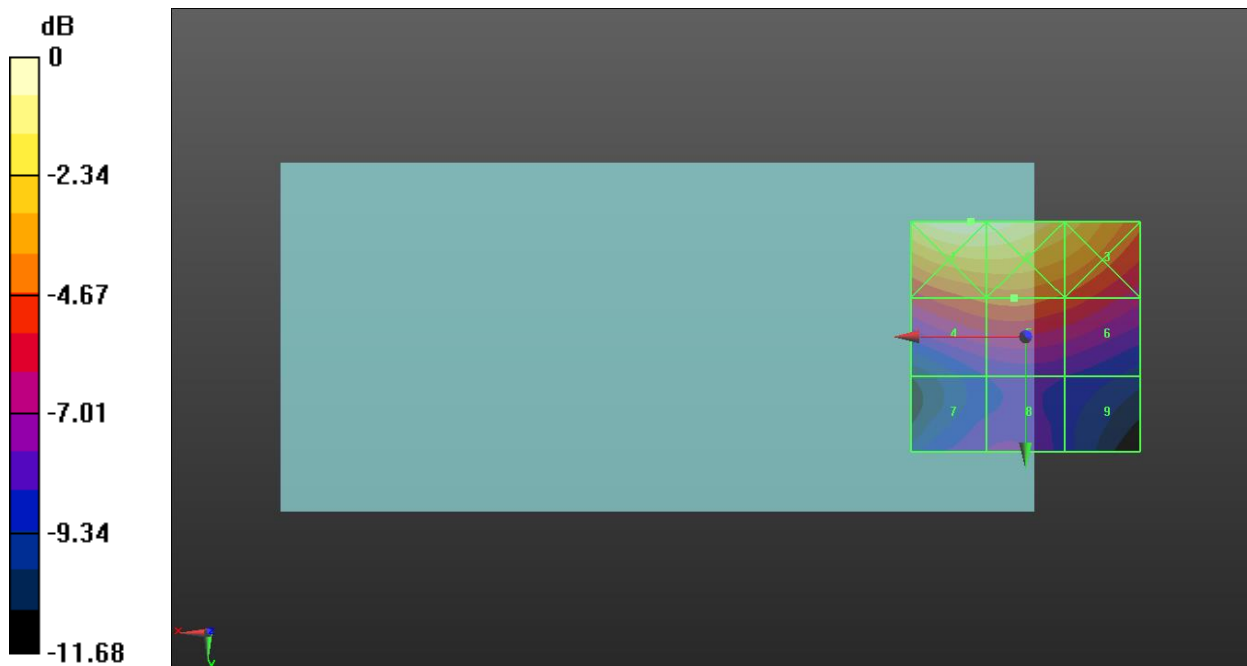
Applied MIF = -1.44 dB

RF audio interference level = 25.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.61 dBV/m	Grid 2 M4 29.49 dBV/m	Grid 3 M4 27.8 dBV/m
Grid 4 M4 25.21 dBV/m	Grid 5 M4 25.35 dBV/m	Grid 6 M4 24.8 dBV/m
Grid 7 M4 21.89 dBV/m	Grid 8 M4 22.08 dBV/m	Grid 9 M4 21.12 dBV/m



0 dB = 30.24 V/m = 29.61 dBV/m

### LTE Band 41\_Power Class 2

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4064; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### 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 = 36.92 V/m; Power Drift = 0.07 dB

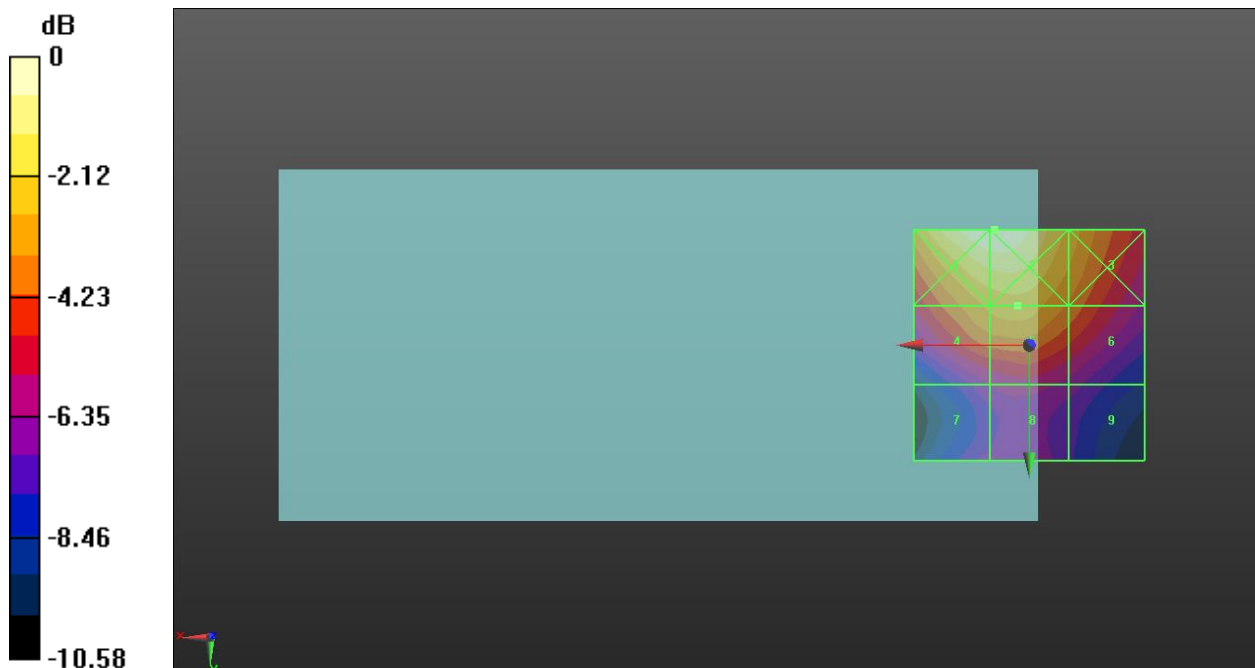
Applied MIF = -1.44 dB

RF audio interference level = 28.98 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M3 31.39 dBV/m	Grid 2 M3 31.39 dBV/m	Grid 3 M4 29.12 dBV/m
Grid 4 M4 28.72 dBV/m	Grid 5 M4 28.98 dBV/m	Grid 6 M4 27.75 dBV/m
Grid 7 M4 25.09 dBV/m	Grid 8 M4 25.48 dBV/m	Grid 9 M4 24.77 dBV/m



0 dB = 37.13 V/m = 31.39 dBV/m

### LTE Band 41\_Power Class 2

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 - SN4064; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### LTE Band 41 PC2 E-Field measurement/Voice\_ch 41055 RB 1/0 #7/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 = 44.01 V/m; Power Drift = -0.04 dB

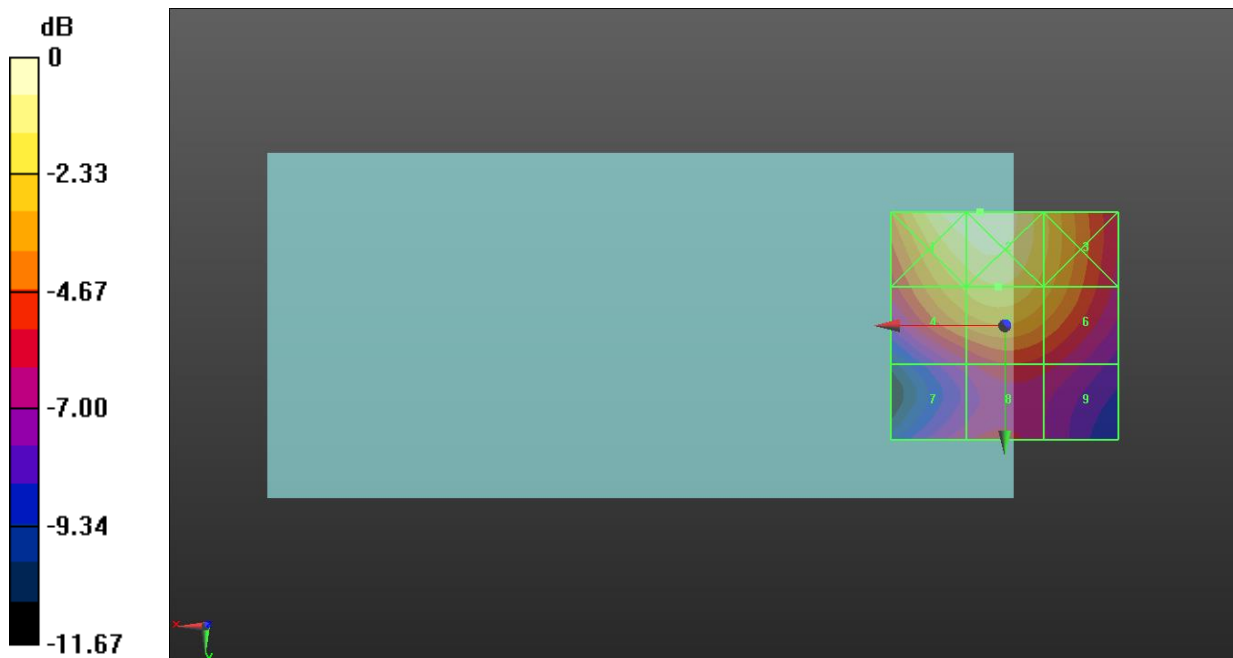
Applied MIF = -1.44 dB

RF audio interference level = 30.22 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 M3 31.73 dBV/m	Grid 2 M3 31.84 dBV/m	Grid 3 M4 29.81 dBV/m
Grid 4 M4 29.68 dBV/m	Grid 5 M3 30.22 dBV/m	Grid 6 M4 29.15 dBV/m
Grid 7 M4 25.52 dBV/m	Grid 8 M4 26.38 dBV/m	Grid 9 M4 26.02 dBV/m



0 dB = 39.10 V/m = 31.84 dBV/m



### LTE Band 41\_Power Class 2

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 - SN4064; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020-11-23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1447; Calibrated: 2020-03-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.13 (7474)

### LTE Band 41 PC2 E-Field measurement/Voice\_ch 41490 RB 1/0 PC2/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 = 43.32 V/m; Power Drift = -0.06 dB

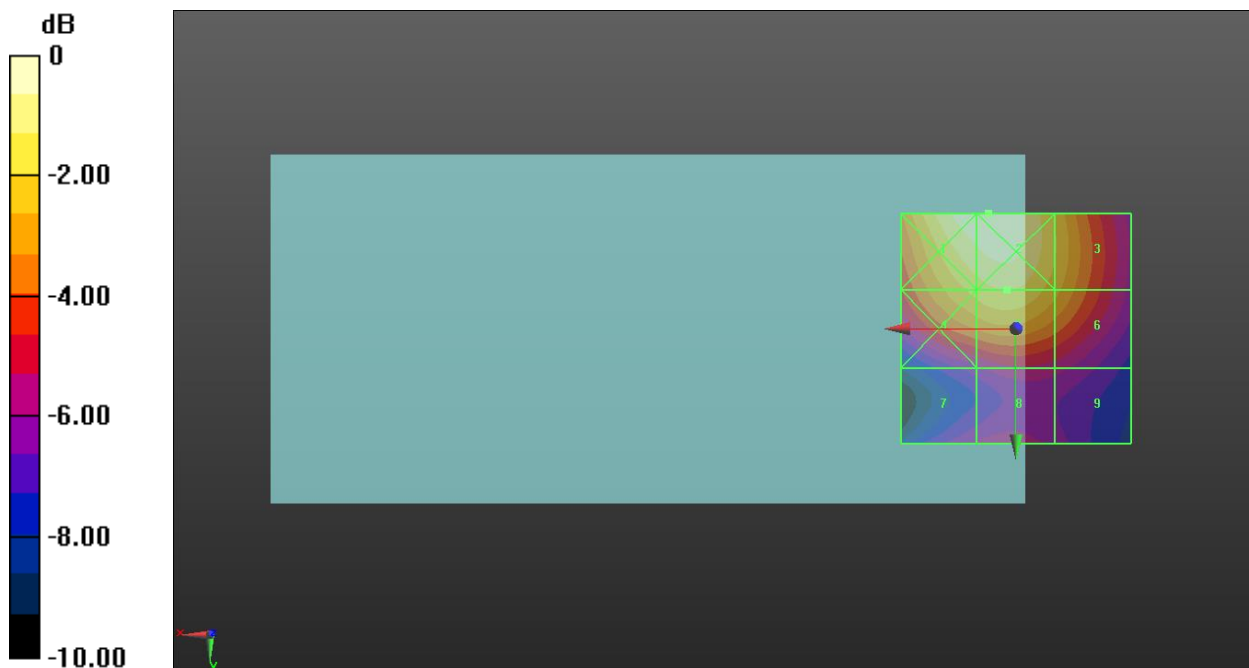
Applied MIF = -1.44 dB

RF audio interference level = 29.90 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 M3 31.14 dBV/m	Grid 2 M3 31.21 dBV/m	Grid 3 M4 29.28 dBV/m
Grid 4 M4 29.5 dBV/m	Grid 5 M4 29.9 dBV/m	Grid 6 M4 28.77 dBV/m
Grid 7 M4 25.37 dBV/m	Grid 8 M4 25.8 dBV/m	Grid 9 M4 25.52 dBV/m



0 dB = 36.34 V/m = 31.21 dBV/m