

## 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 = 53.22 V/m; Power Drift = 0.06 dB

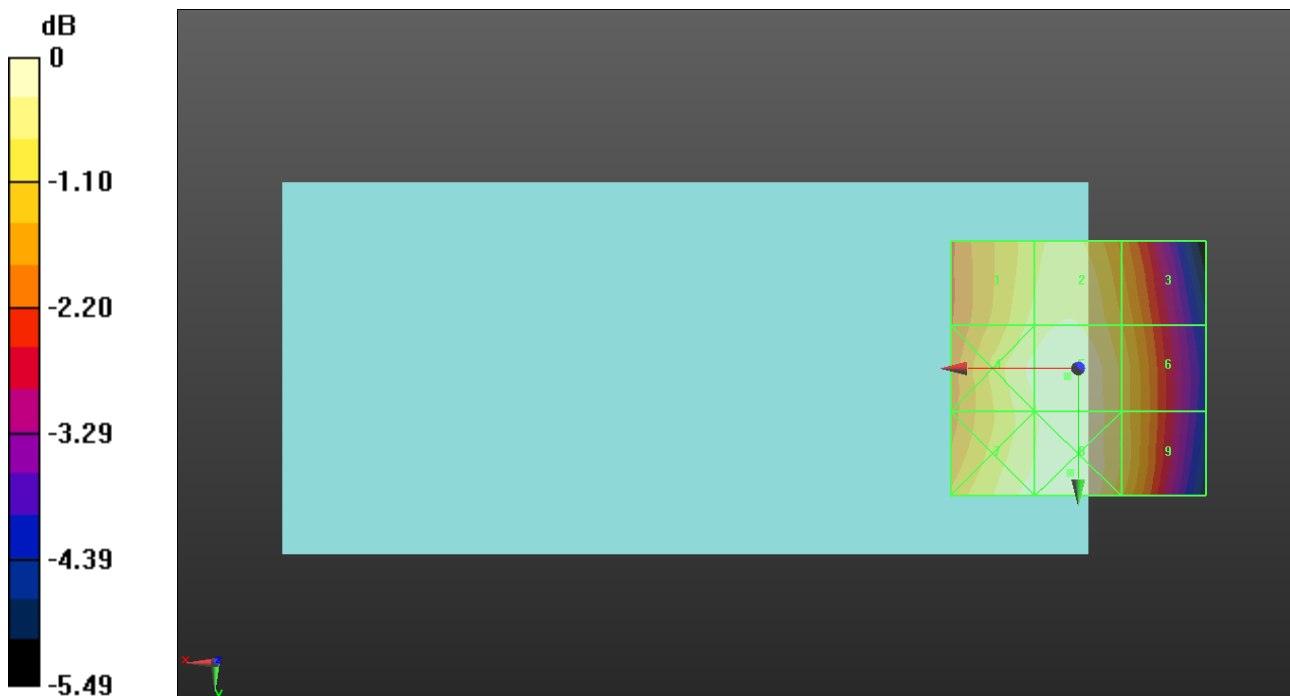
Applied MIF = 3.63 dB

RF audio interference level = 35.67 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>35.1 dBV/m  | Grid 2 M4<br>35.36 dBV/m | Grid 3 M4<br>34.63 dBV/m |
| Grid 4 M4<br>35.44 dBV/m | Grid 5 M4<br>35.67 dBV/m | Grid 6 M4<br>34.88 dBV/m |
| Grid 7 M4<br>35.52 dBV/m | Grid 8 M4<br>35.68 dBV/m | Grid 9 M4<br>34.92 dBV/m |



0 dB = 60.84 V/m = 35.68 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 = 52.60 V/m; Power Drift = -0.06 dB

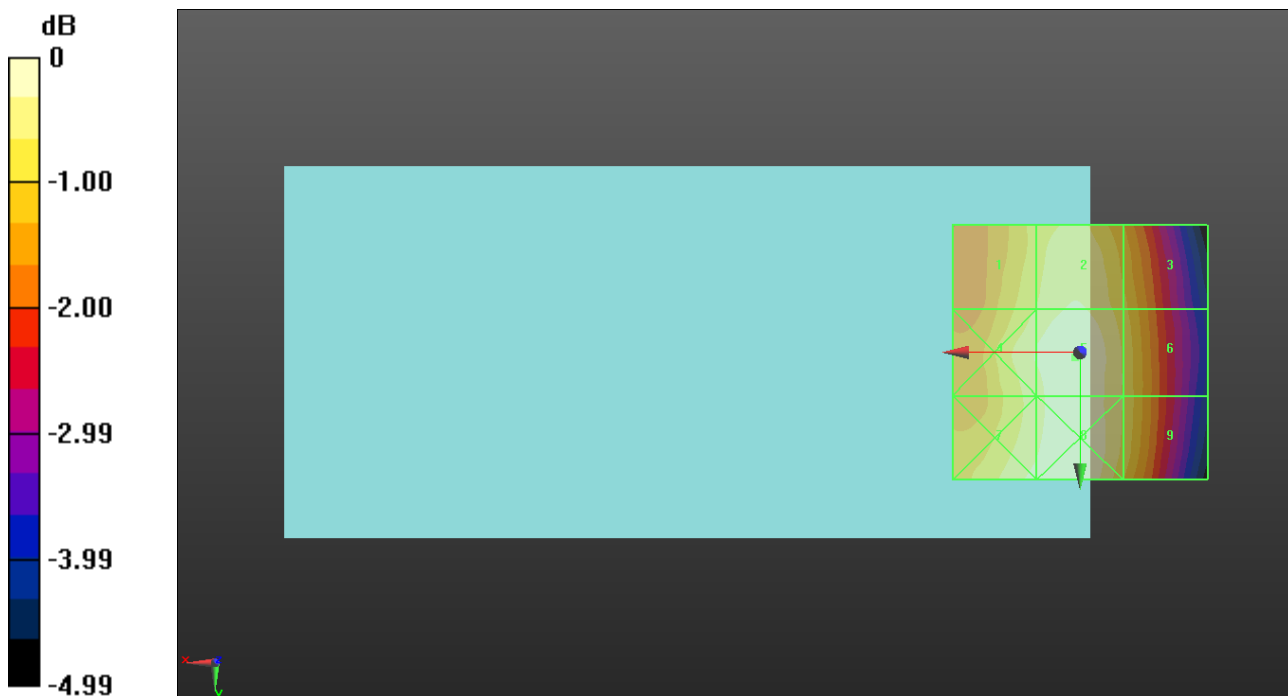
Applied MIF = 3.63 dB

RF audio interference level = 35.37 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>34.74 dBV/m | Grid 2 M4<br>35.08 dBV/m | Grid 3 M4<br>34.49 dBV/m |
| Grid 4 M4<br>35.07 dBV/m | Grid 5 M4<br>35.37 dBV/m | Grid 6 M4<br>34.68 dBV/m |
| Grid 7 M4<br>35.17 dBV/m | Grid 8 M4<br>35.36 dBV/m | Grid 9 M4<br>34.69 dBV/m |



0 dB = 58.69 V/m = 35.37 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 = 52.70 V/m; Power Drift = -0.03 dB

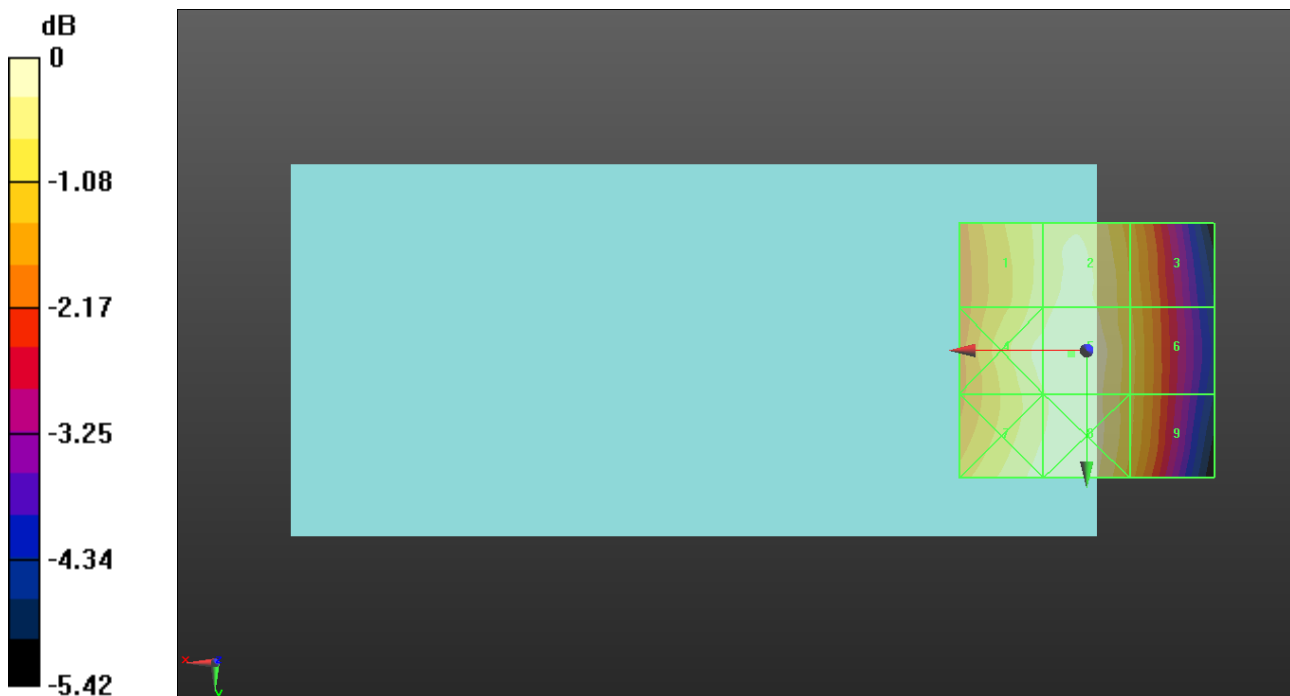
Applied MIF = 3.63 dB

RF audio interference level = 35.49 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>35 dBV/m    | Grid 2 M4<br>35.25 dBV/m | Grid 3 M4<br>34.47 dBV/m |
| Grid 4 M4<br>35.3 dBV/m  | Grid 5 M4<br>35.49 dBV/m | Grid 6 M4<br>34.58 dBV/m |
| Grid 7 M4<br>35.29 dBV/m | Grid 8 M4<br>35.42 dBV/m | Grid 9 M4<br>34.55 dBV/m |



0 dB = 59.50 V/m = 35.49 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 = 26.52 V/m; Power Drift = 0.00 dB

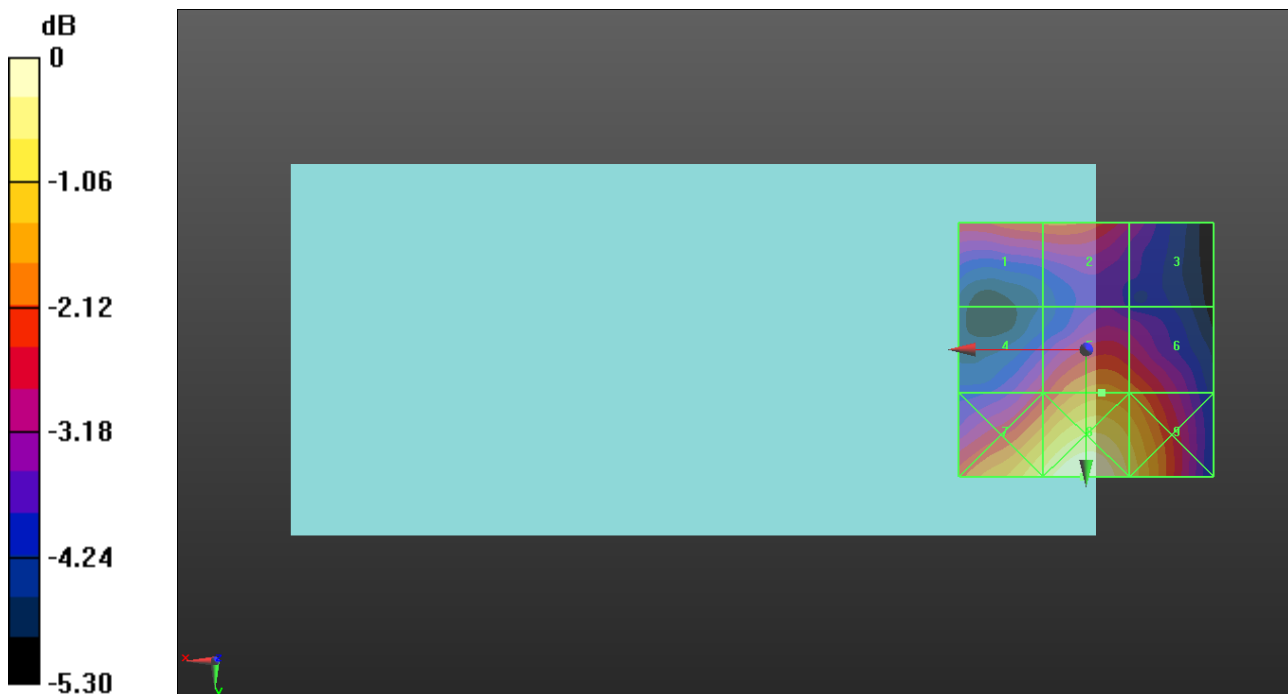
Applied MIF = 3.63 dB

RF audio interference level = 30.51 dBV/m

**Emission category: M3**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M3<br>30.01 dBV/m | Grid 2 M3<br>30.07 dBV/m | Grid 3 M4<br>29 dBV/m    |
| Grid 4 M4<br>29.46 dBV/m | Grid 5 M3<br>30.51 dBV/m | Grid 6 M3<br>30.23 dBV/m |
| Grid 7 M3<br>31.51 dBV/m | Grid 8 M3<br>32.07 dBV/m | Grid 9 M3<br>31.32 dBV/m |



0 dB = 40.14 V/m = 32.07 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 = 25.02 V/m; Power Drift = -0.04 dB

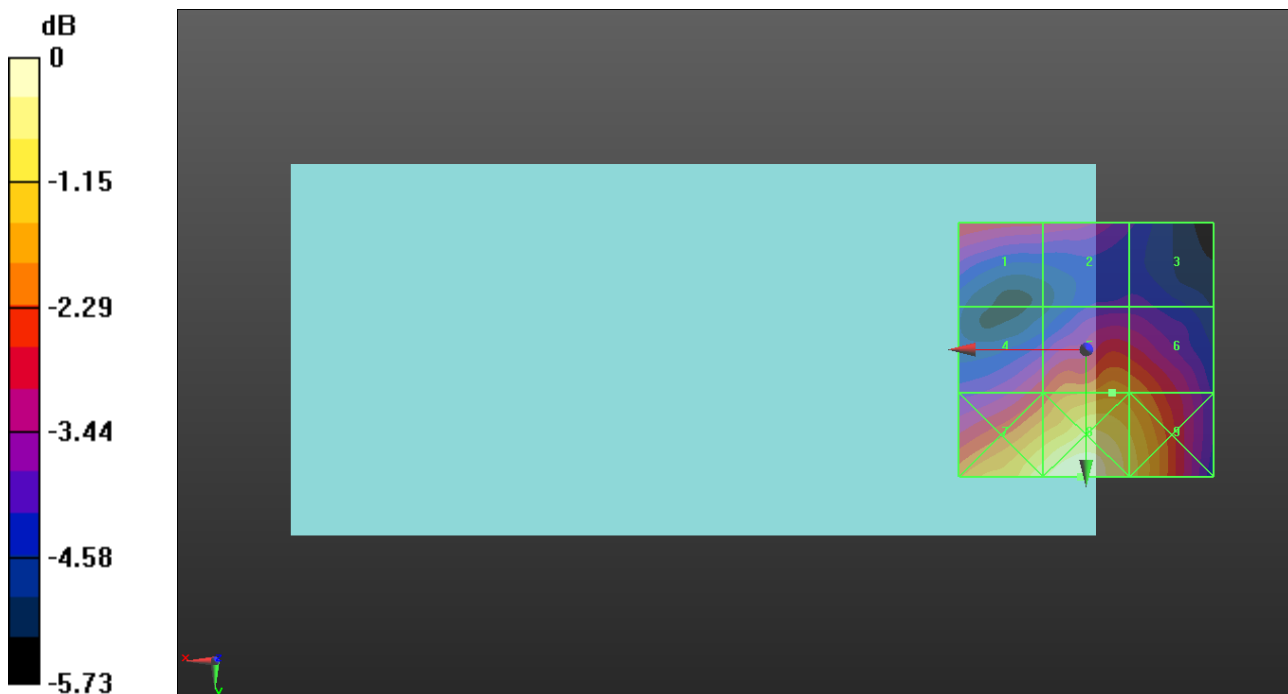
Applied MIF = 3.63 dB

RF audio interference level = 30.02 dBV/m

**Emission category: M3**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>29.05 dBV/m | Grid 2 M4<br>28.75 dBV/m | Grid 3 M4<br>27.71 dBV/m |
| Grid 4 M4<br>29.05 dBV/m | Grid 5 M3<br>30.02 dBV/m | Grid 6 M4<br>29.86 dBV/m |
| Grid 7 M3<br>31.21 dBV/m | Grid 8 M3<br>31.68 dBV/m | Grid 9 M3<br>30.8 dBV/m  |



0 dB = 38.36 V/m = 31.68 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 = 24.85 V/m; Power Drift = -0.04 dB

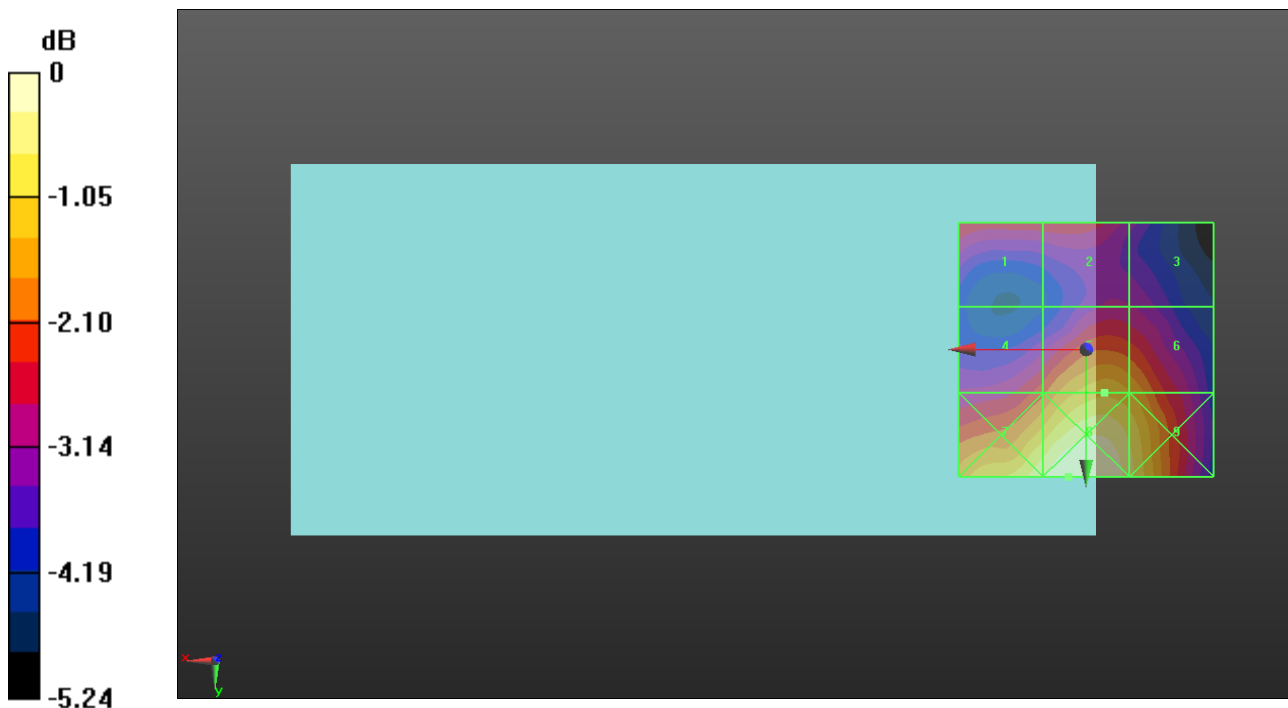
Applied MIF = 3.63 dB

RF audio interference level = 29.71 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>28.45 dBV/m | Grid 2 M4<br>28.4 dBV/m  | Grid 3 M4<br>27.72 dBV/m |
| Grid 4 M4<br>28.65 dBV/m | Grid 5 M4<br>29.71 dBV/m | Grid 6 M4<br>29.48 dBV/m |
| Grid 7 M3<br>30.43 dBV/m | Grid 8 M3<br>30.82 dBV/m | Grid 9 M3<br>30.29 dBV/m |



0 dB = 34.76 V/m = 30.82 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 BC 0 E-Field measurement/CDMA BC0 SO 3 RC 1 1/8th frame rate ch**

**1013/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 = 18.58 V/m; Power Drift = 0.06 dB

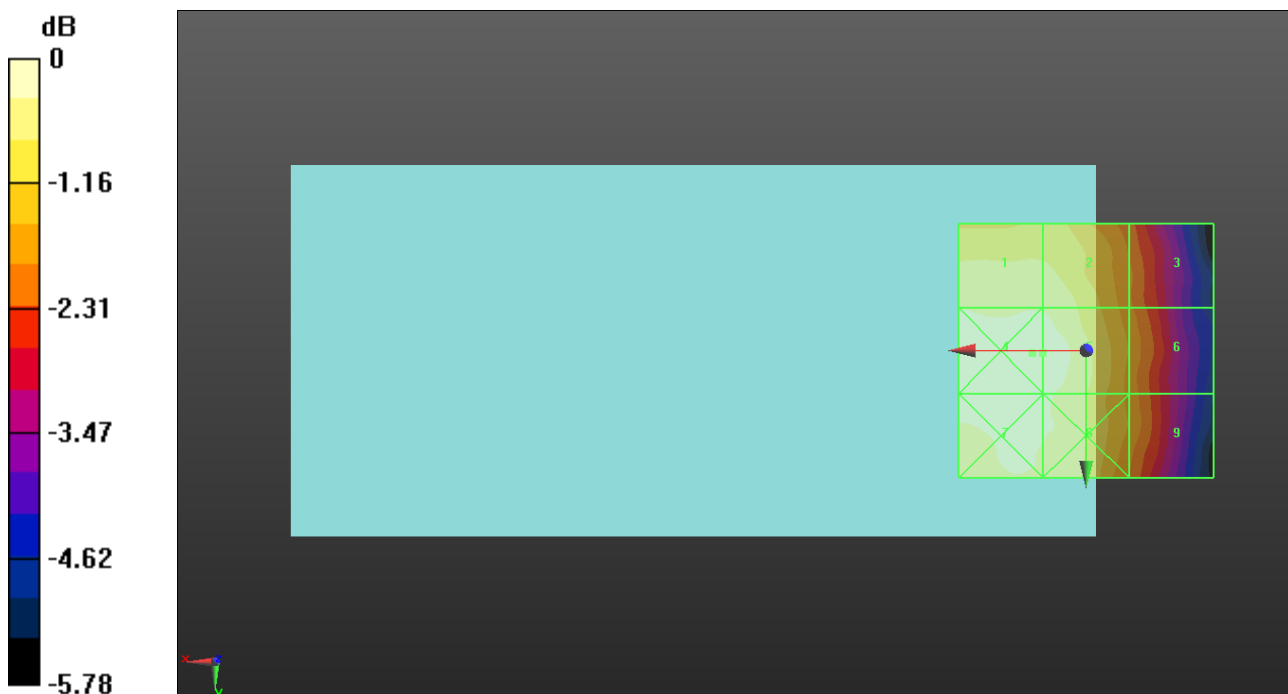
Applied MIF = 3.26 dB

RF audio interference level = 26.74 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>26.39 dBV/m | Grid 2 M4<br>26.34 dBV/m | Grid 3 M4<br>24.97 dBV/m |
| Grid 4 M4<br>26.79 dBV/m | Grid 5 M4<br>26.74 dBV/m | Grid 6 M4<br>25.22 dBV/m |
| Grid 7 M4<br>26.56 dBV/m | Grid 8 M4<br>26.51 dBV/m | Grid 9 M4<br>25.23 dBV/m |



0 dB = 21.85 V/m = 26.79 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 BC 0 E-Field measurement/CDMA BC0 SO 3 RC 1 1/8th frame rate ch**

**384/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 = 18.63 V/m; Power Drift = 0.14 dB

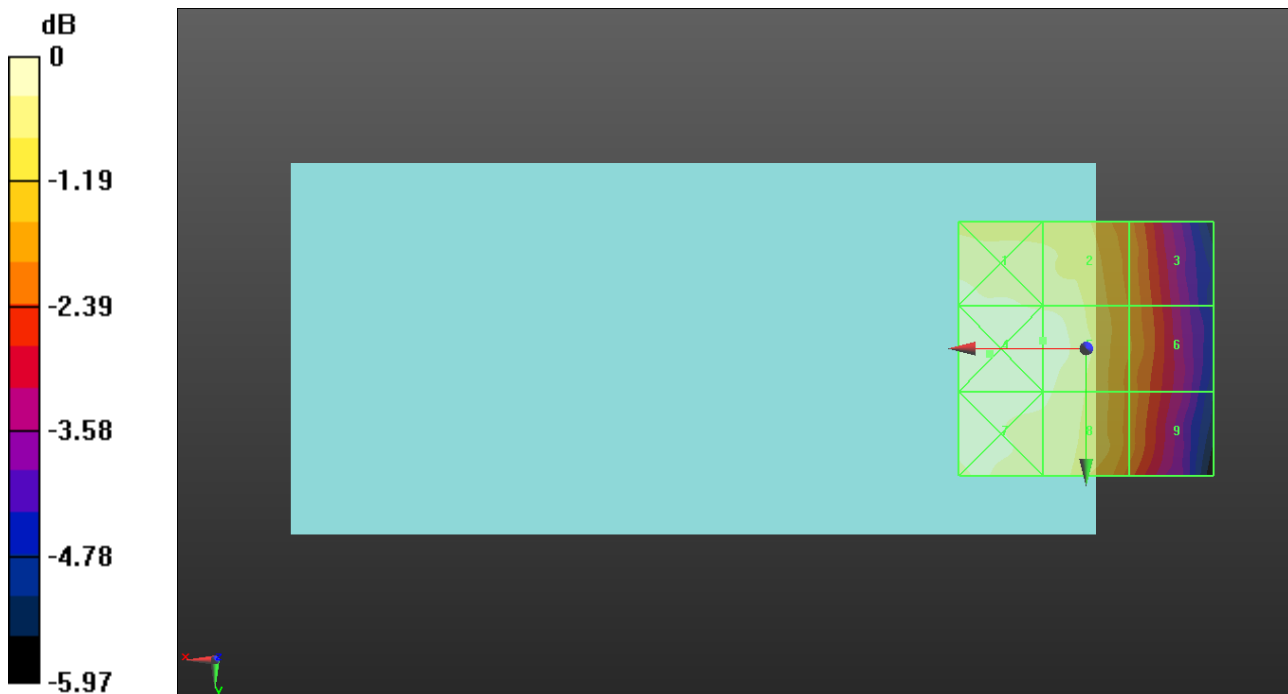
Applied MIF = 3.26 dB

RF audio interference level = 26.76 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>26.7 dBV/m  | Grid 2 M4<br>26.44 dBV/m | Grid 3 M4<br>25.27 dBV/m |
| Grid 4 M4<br>26.91 dBV/m | Grid 5 M4<br>26.76 dBV/m | Grid 6 M4<br>25.38 dBV/m |
| Grid 7 M4<br>26.81 dBV/m | Grid 8 M4<br>26.59 dBV/m | Grid 9 M4<br>25.19 dBV/m |



0 dB = 22.15 V/m = 26.91 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 BC 0 E-Field measurement/CDMA BC0 SO 3 RC 1 1/8th frame rate ch**

**777/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 = 18.61 V/m; Power Drift = 0.13 dB

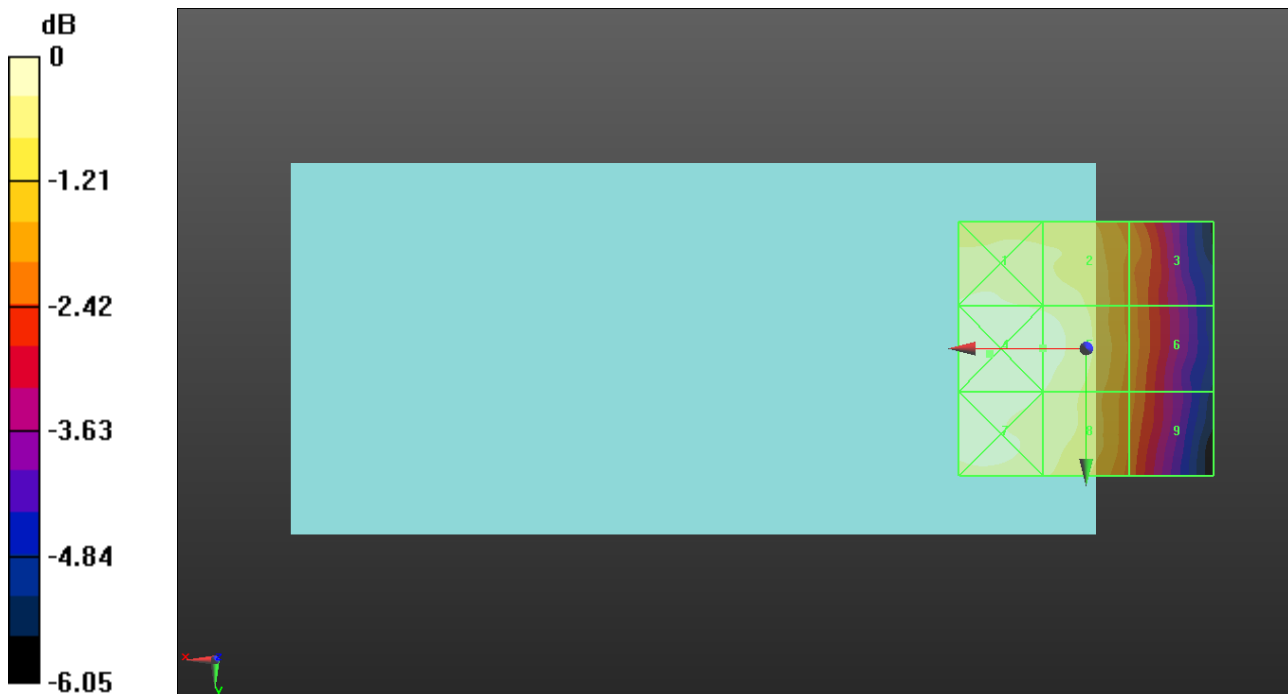
Applied MIF = 3.26 dB

RF audio interference level = 26.87 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>26.68 dBV/m | Grid 2 M4<br>26.5 dBV/m  | Grid 3 M4<br>25.35 dBV/m |
| Grid 4 M4<br>26.99 dBV/m | Grid 5 M4<br>26.87 dBV/m | Grid 6 M4<br>25.31 dBV/m |
| Grid 7 M4<br>26.85 dBV/m | Grid 8 M4<br>26.58 dBV/m | Grid 9 M4<br>25.16 dBV/m |



0 dB = 22.35 V/m = 26.99 dBV/m

## CDMA BC 1

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 SO 3 RC 1 1/8th frame rate ch 25/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 = 9.482 V/m; Power Drift = 0.08 dB

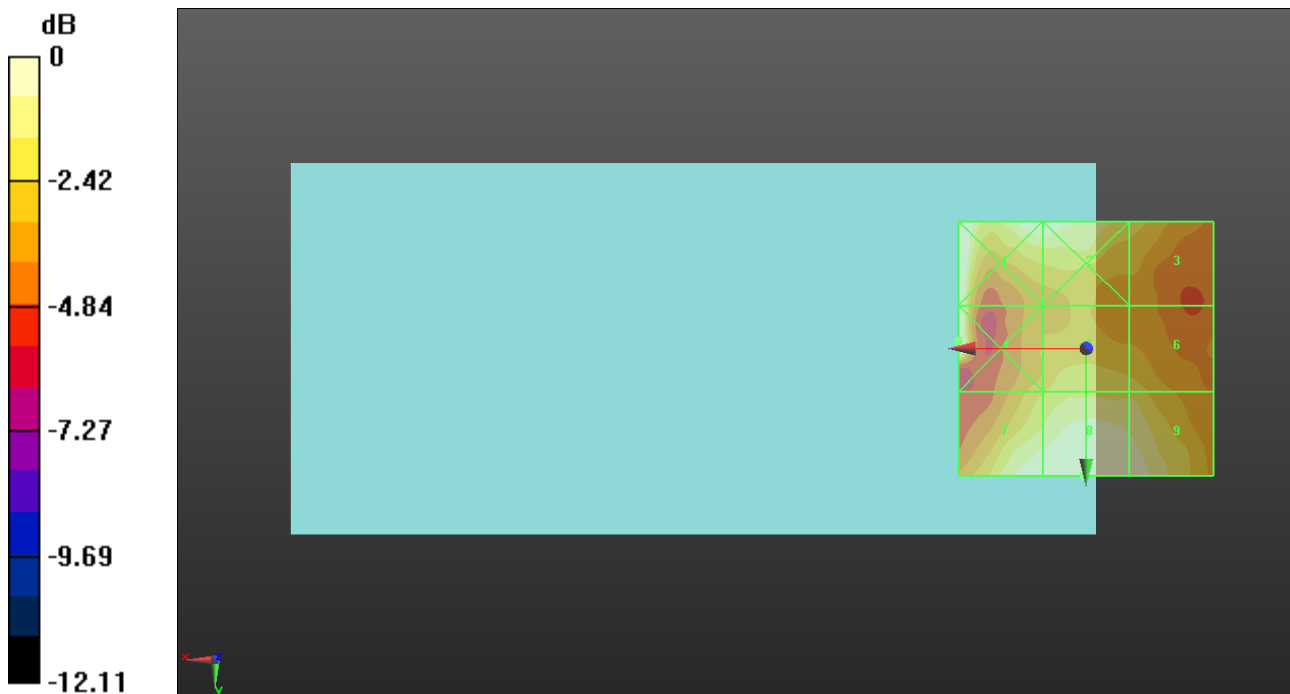
Applied MIF = 3.26 dB

RF audio interference level = 23.56 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>26.58 dBV/m | Grid 2 M4<br>23.44 dBV/m | Grid 3 M4<br>21.05 dBV/m |
| Grid 4 M4<br>28.64 dBV/m | Grid 5 M4<br>21.19 dBV/m | Grid 6 M4<br>21.06 dBV/m |
| Grid 7 M4<br>23.03 dBV/m | Grid 8 M4<br>23.56 dBV/m | Grid 9 M4<br>22.91 dBV/m |



0 dB = 14.00 V/m = 22.92 dBV/m

**CDMA BC 1**

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 SO 3 RC 1 1/8th frame rate ch**

**600/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 = 7.820 V/m; Power Drift = -0.14 dB

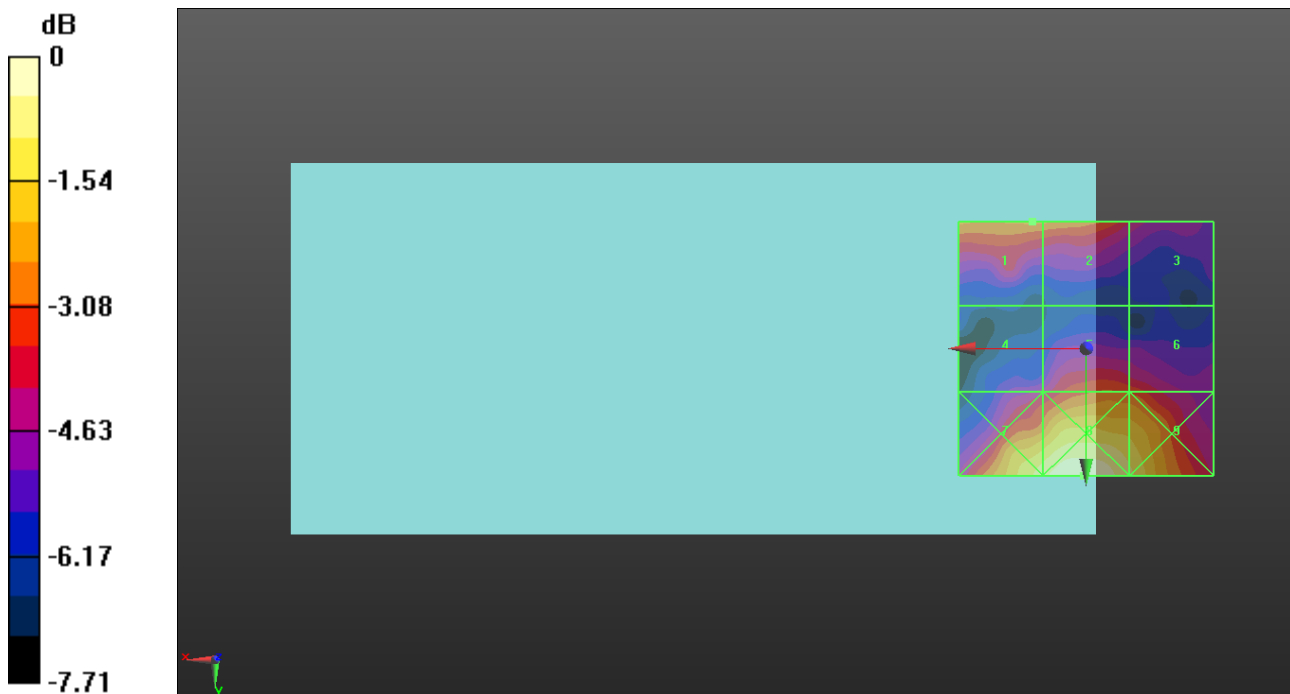
Applied MIF = 3.26 dB

RF audio interference level = 20.99 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>20.99 dBV/m | Grid 2 M4<br>20.95 dBV/m | Grid 3 M4<br>19.27 dBV/m |
| Grid 4 M4<br>19.04 dBV/m | Grid 5 M4<br>20.39 dBV/m | Grid 6 M4<br>20.19 dBV/m |
| Grid 7 M4<br>22.67 dBV/m | Grid 8 M4<br>23.37 dBV/m | Grid 9 M4<br>22.51 dBV/m |



0 dB = 14.74 V/m = 23.37 dBV/m

**CDMA BC 1**

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 SO 3 RC 1 1/8th frame rate ch**

**1175/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 = 7.940 V/m; Power Drift = -0.13 dB

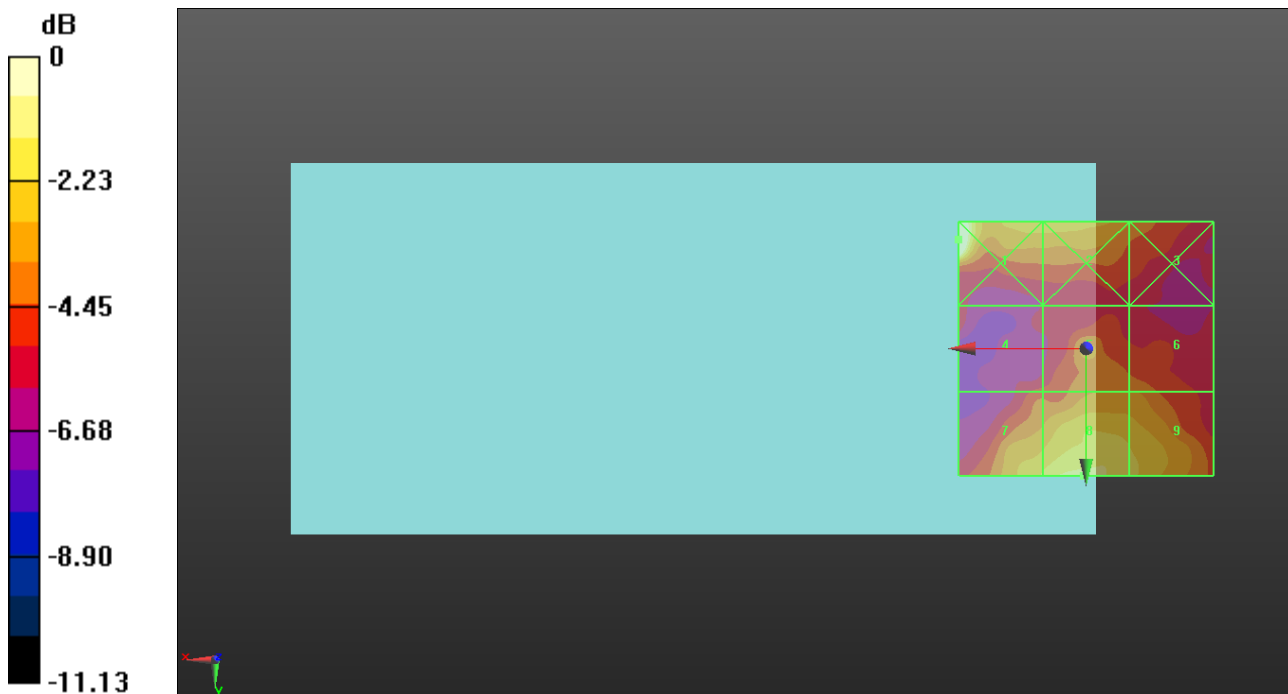
Applied MIF = 3.26 dB

RF audio interference level = 21.68 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>26.92 dBV/m | Grid 2 M4<br>20.51 dBV/m | Grid 3 M4<br>19.4 dBV/m  |
| Grid 4 M4<br>18.07 dBV/m | Grid 5 M4<br>19.63 dBV/m | Grid 6 M4<br>19.27 dBV/m |
| Grid 7 M4<br>20.82 dBV/m | Grid 8 M4<br>21.68 dBV/m | Grid 9 M4<br>20.95 dBV/m |



0 dB = 14.00 V/m = 22.92 dBV/m

## CDMA BC 10

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.25 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 817.25 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 10 E-Field measurement/CDMA BC10 SO 3 RC 1 1/8th frame rate ch 450 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 = 14.09 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.97 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>27.28 dBV/m | Grid 2 M4<br>23.65 dBV/m | Grid 3 M4<br>23.41 dBV/m |
| Grid 4 M4<br>29.21 dBV/m | Grid 5 M4<br>23.82 dBV/m | Grid 6 M4<br>23.58 dBV/m |
| Grid 7 M4<br>23.66 dBV/m | Grid 8 M4<br>23.97 dBV/m | Grid 9 M4<br>23.52 dBV/m |



0 dB = 18.00 V/m = 25.11 dBV/m

**CDMA BC 10**

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 820 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 10 E-Field measurement/CDMA BC10 SO 3 RC 1 1/8th frame rate ch**

**560/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 = 16.57 V/m; Power Drift = 0.06 dB

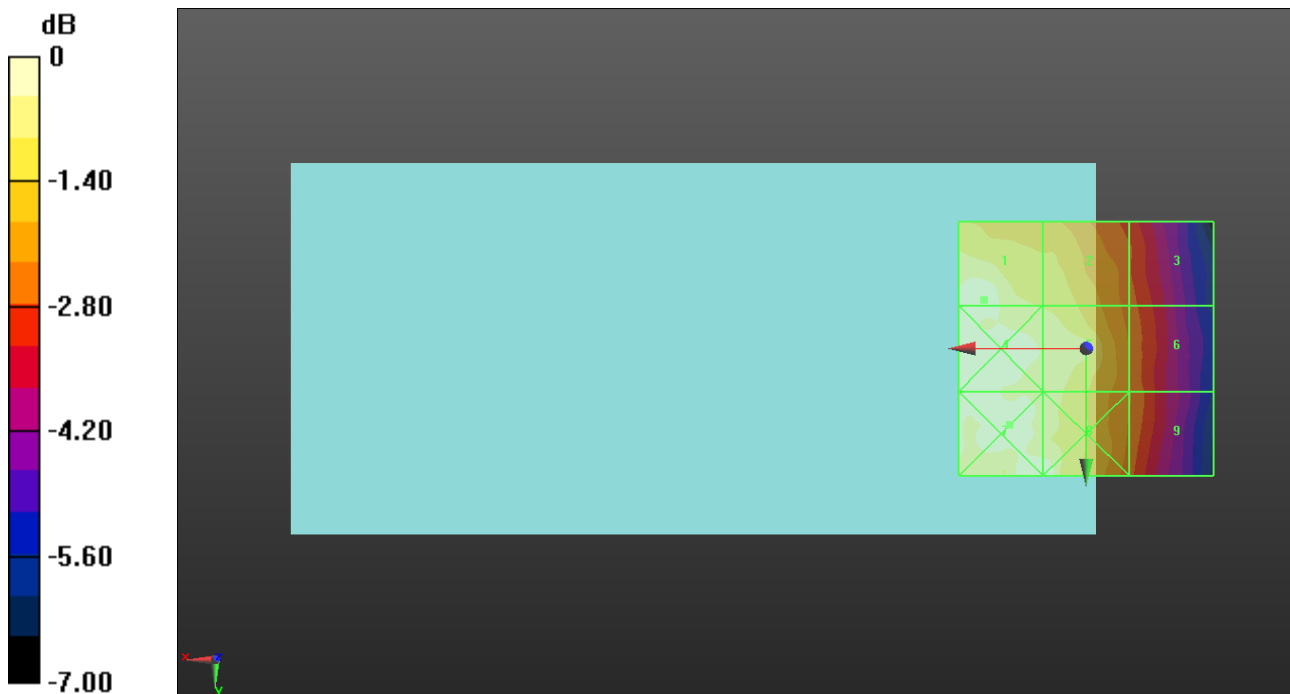
Applied MIF = 3.26 dB

RF audio interference level = 26.77 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>26.77 dBV/m | Grid 2 M4<br>25.67 dBV/m | Grid 3 M4<br>24.09 dBV/m |
| Grid 4 M4<br>26.68 dBV/m | Grid 5 M4<br>26.15 dBV/m | Grid 6 M4<br>24.35 dBV/m |
| Grid 7 M4<br>30.7 dBV/m  | Grid 8 M4<br>28.65 dBV/m | Grid 9 M4<br>24.37 dBV/m |



0 dB = 21.50 V/m = 26.65 dBV/m

**CDMA BC 10**

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 822.75 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 822.75 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 10 E-Field measurement/CDMA BC10 SO 3 RC 1 1/8th frame rate ch**

**670/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 = 17.20 V/m; Power Drift = 0.04 dB

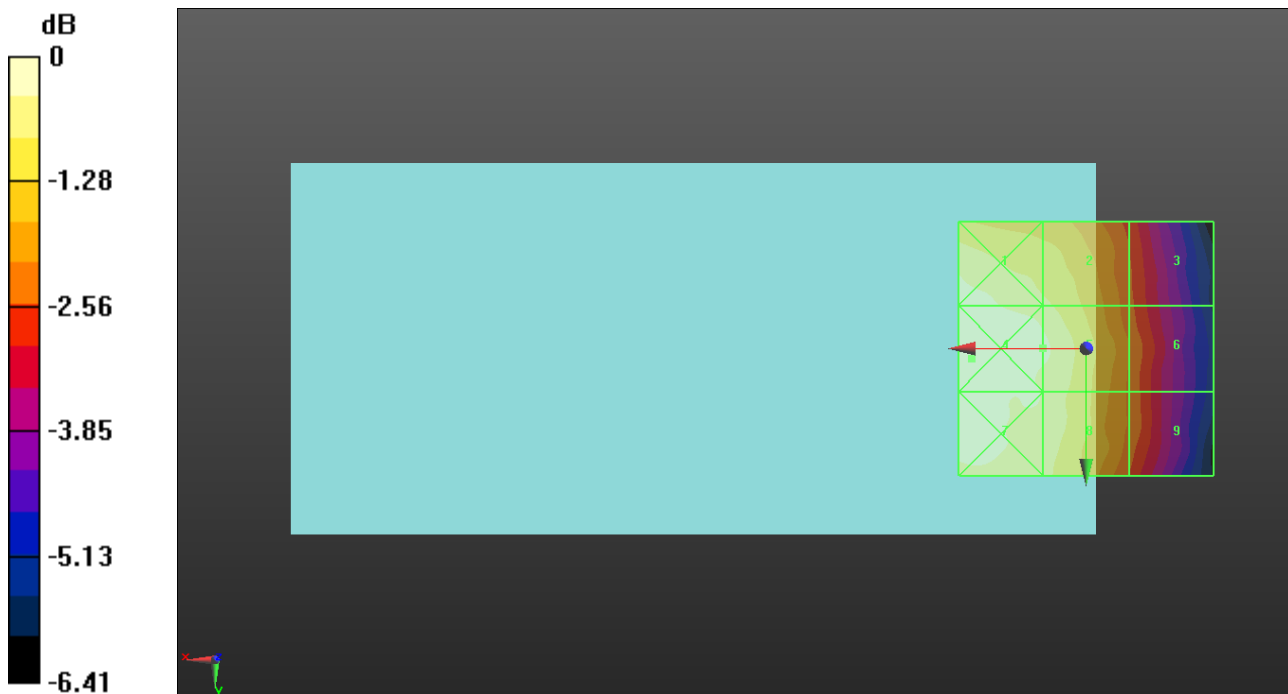
Applied MIF = 3.26 dB

RF audio interference level = 26.29 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>26.41 dBV/m | Grid 2 M4<br>25.88 dBV/m | Grid 3 M4<br>24.21 dBV/m |
| Grid 4 M4<br>26.62 dBV/m | Grid 5 M4<br>26.29 dBV/m | Grid 6 M4<br>24.52 dBV/m |
| Grid 7 M4<br>26.57 dBV/m | Grid 8 M4<br>26.15 dBV/m | Grid 9 M4<br>24.46 dBV/m |



0 dB = 21.43 V/m = 26.62 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 = 22.44 V/m; Power Drift = -0.01 dB

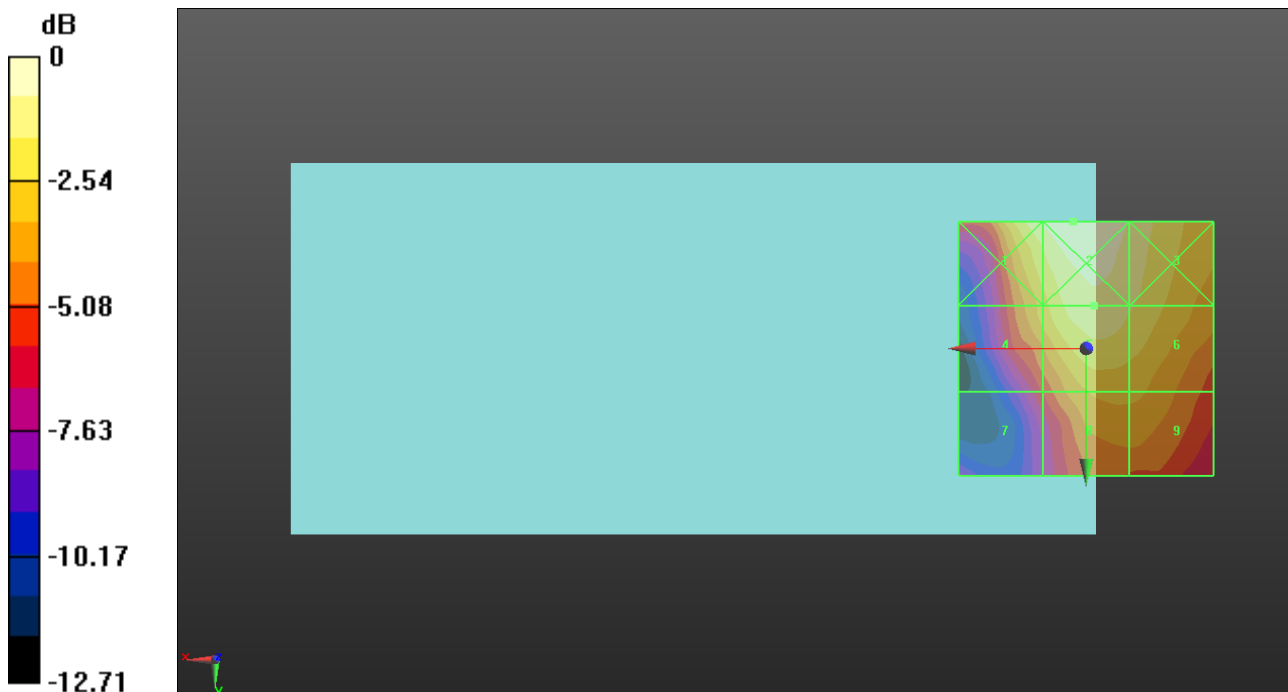
Applied MIF = -1.44 dB

RF audio interference level = 23.27 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>23.68 dBV/m | Grid 2 M4<br>24.35 dBV/m | Grid 3 M4<br>23.47 dBV/m |
| Grid 4 M4<br>21.43 dBV/m | Grid 5 M4<br>23.27 dBV/m | Grid 6 M4<br>22.78 dBV/m |
| Grid 7 M4<br>18.54 dBV/m | Grid 8 M4<br>21.26 dBV/m | Grid 9 M4<br>21.2 dBV/m  |



0 dB = 16.49 V/m = 24.34 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 = 14.32 V/m; Power Drift = 0.04 dB

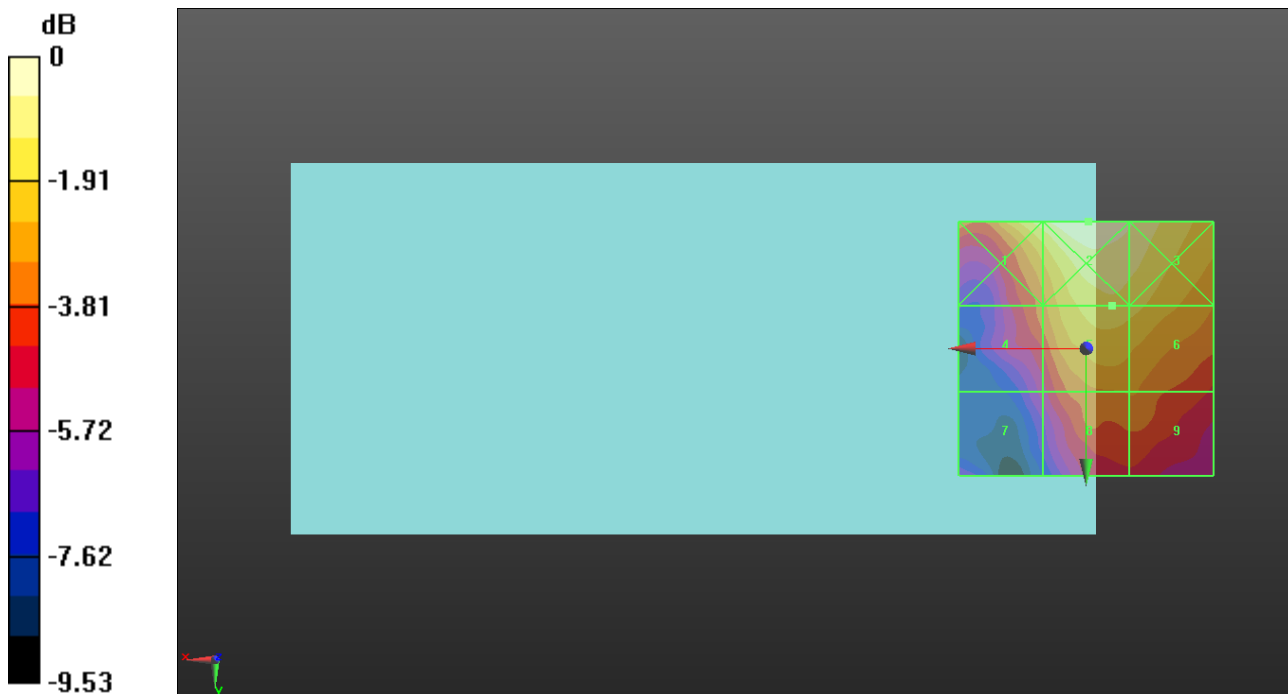
Applied MIF = -1.44 dB

RF audio interference level = 19.60 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>20.28 dBV/m | Grid 2 M4<br>21.05 dBV/m | Grid 3 M4<br>20.53 dBV/m |
| Grid 4 M4<br>17.66 dBV/m | Grid 5 M4<br>19.6 dBV/m  | Grid 6 M4<br>19.42 dBV/m |
| Grid 7 M4<br>15.7 dBV/m  | Grid 8 M4<br>17.93 dBV/m | Grid 9 M4<br>17.93 dBV/m |



0 dB = 11.29 V/m = 21.05 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 = 10.62 V/m; Power Drift = -0.01 dB

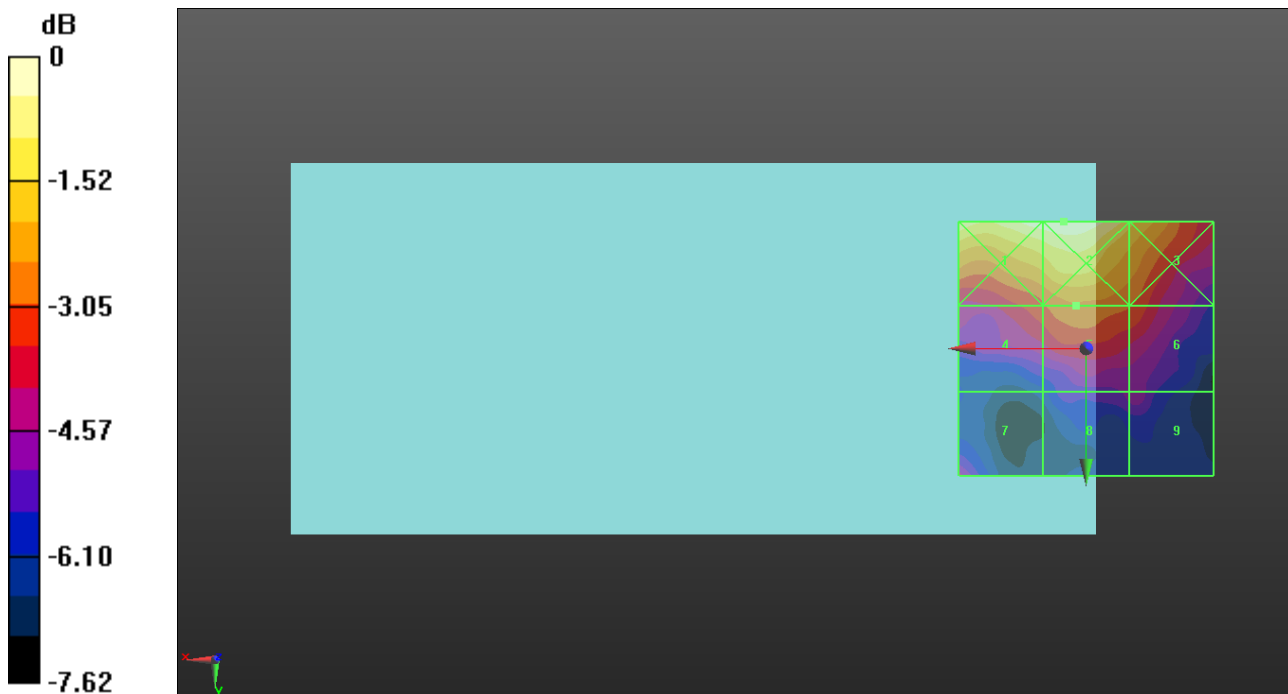
Applied MIF = -1.44 dB

RF audio interference level = 17.06 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>19.56 dBV/m | Grid 2 M4<br>19.65 dBV/m | Grid 3 M4<br>18.34 dBV/m |
| Grid 4 M4<br>16.53 dBV/m | Grid 5 M4<br>17.06 dBV/m | Grid 6 M4<br>16.67 dBV/m |
| Grid 7 M4<br>15.41 dBV/m | Grid 8 M4<br>14.82 dBV/m | Grid 9 M4<br>14.89 dBV/m |



0 dB = 9.606 V/m = 19.65 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 = 13.00 V/m; Power Drift = -0.02 dB

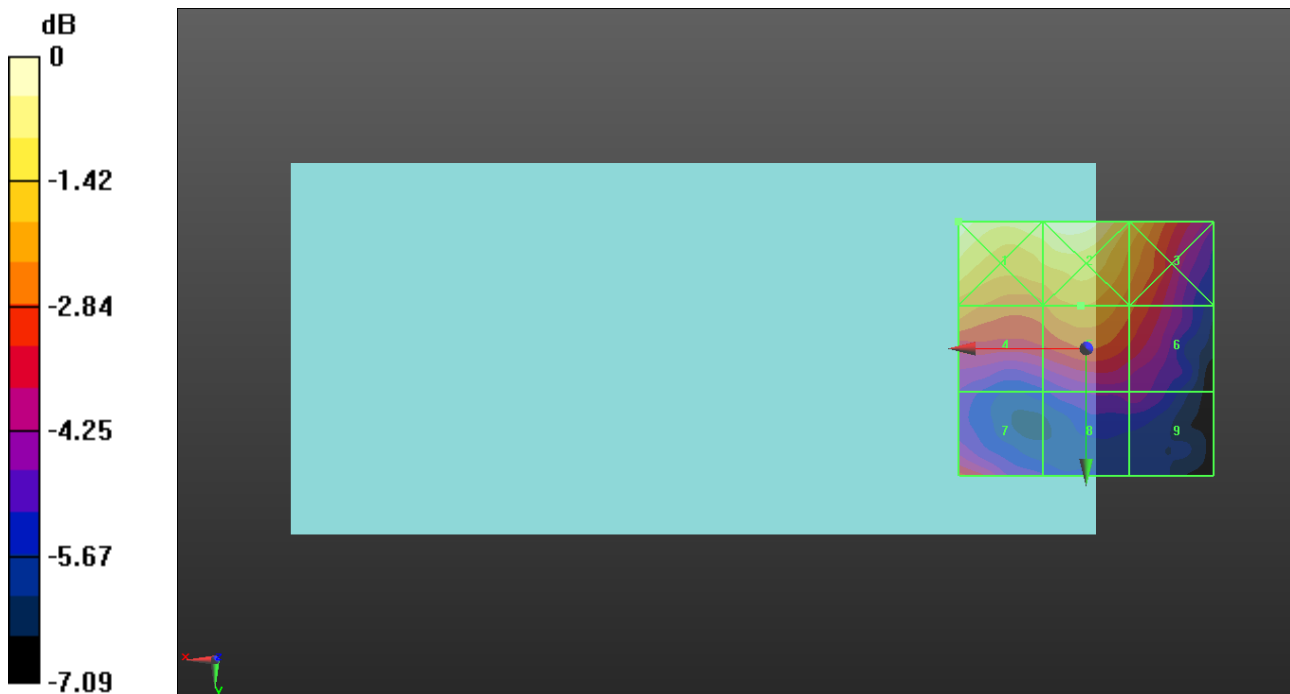
Applied MIF = -1.44 dB

RF audio interference level = 19.01 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>20.89 dBV/m | Grid 2 M4<br>20.84 dBV/m | Grid 3 M4<br>19.62 dBV/m |
| Grid 4 M4<br>18.83 dBV/m | Grid 5 M4<br>19.01 dBV/m | Grid 6 M4<br>18.23 dBV/m |
| Grid 7 M4<br>17.85 dBV/m | Grid 8 M4<br>16.46 dBV/m | Grid 9 M4<br>16.47 dBV/m |



0 dB = 11.08 V/m = 20.89 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 = 11.29 V/m; Power Drift = 0.04 dB

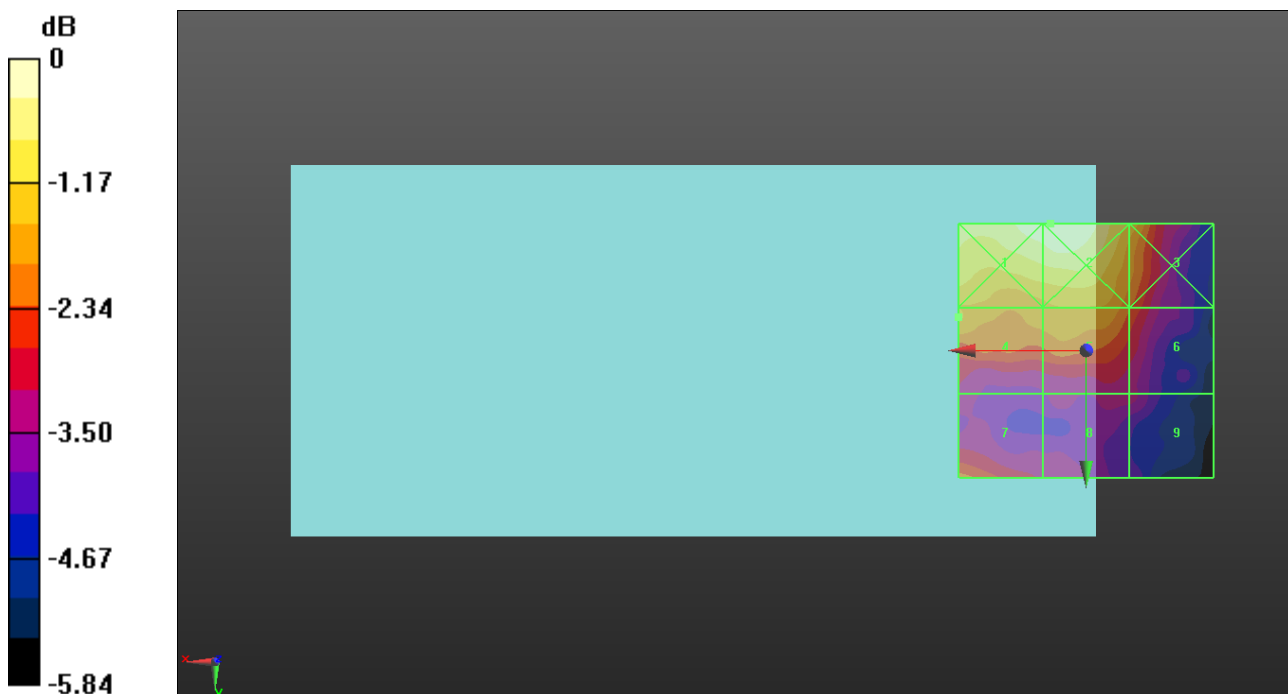
Applied MIF = -1.44 dB

RF audio interference level = 17.66 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>19.13 dBV/m | Grid 2 M4<br>19.15 dBV/m | Grid 3 M4<br>17.96 dBV/m |
| Grid 4 M4<br>17.66 dBV/m | Grid 5 M4<br>17.62 dBV/m | Grid 6 M4<br>16.89 dBV/m |
| Grid 7 M4<br>17.05 dBV/m | Grid 8 M4<br>16.01 dBV/m | Grid 9 M4<br>15.81 dBV/m |



0 dB = 9.065 V/m = 19.15 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 = 26.76 V/m; Power Drift = -0.10 dB

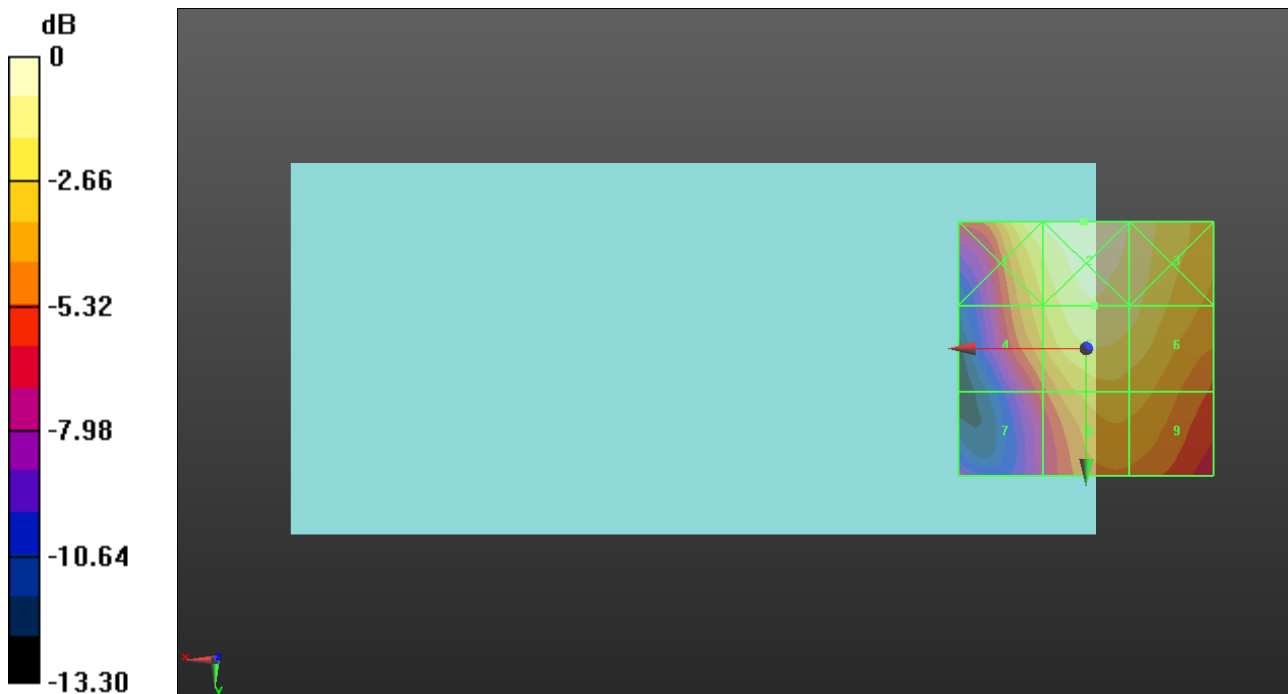
Applied MIF = -1.44 dB

RF audio interference level = 24.65 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>25.04 dBV/m | Grid 2 M4<br>25.65 dBV/m | Grid 3 M4<br>24.77 dBV/m |
| Grid 4 M4<br>22.92 dBV/m | Grid 5 M4<br>24.65 dBV/m | Grid 6 M4<br>24.17 dBV/m |
| Grid 7 M4<br>20.03 dBV/m | Grid 8 M4<br>22.73 dBV/m | Grid 9 M4<br>22.58 dBV/m |



0 dB = 19.15 V/m = 25.64 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 = 16.72 V/m; Power Drift = 0.09 dB

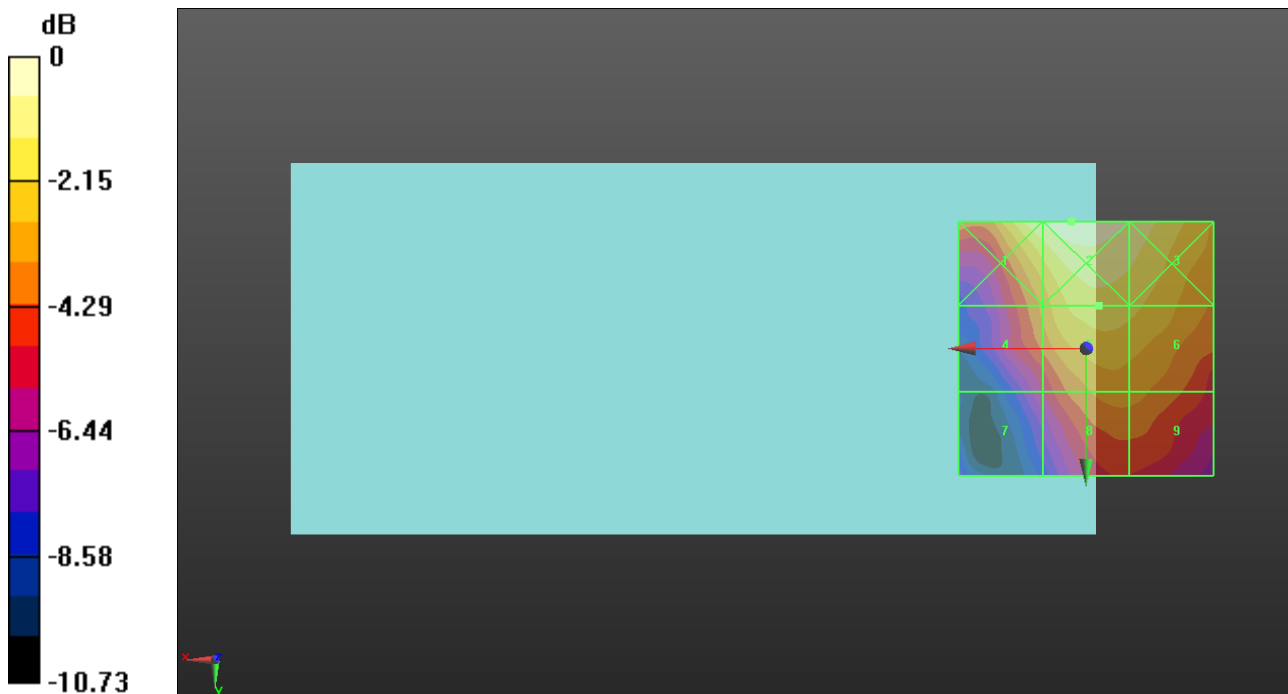
Applied MIF = -1.44 dB

RF audio interference level = 20.90 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>22.11 dBV/m | Grid 2 M4<br>22.61 dBV/m | Grid 3 M4<br>21.89 dBV/m |
| Grid 4 M4<br>19.28 dBV/m | Grid 5 M4<br>20.9 dBV/m  | Grid 6 M4<br>20.67 dBV/m |
| Grid 7 M4<br>16.92 dBV/m | Grid 8 M4<br>19.37 dBV/m | Grid 9 M4<br>19.3 dBV/m  |



0 dB = 13.50 V/m = 22.61 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 = 12.32 V/m; Power Drift = -0.03 dB

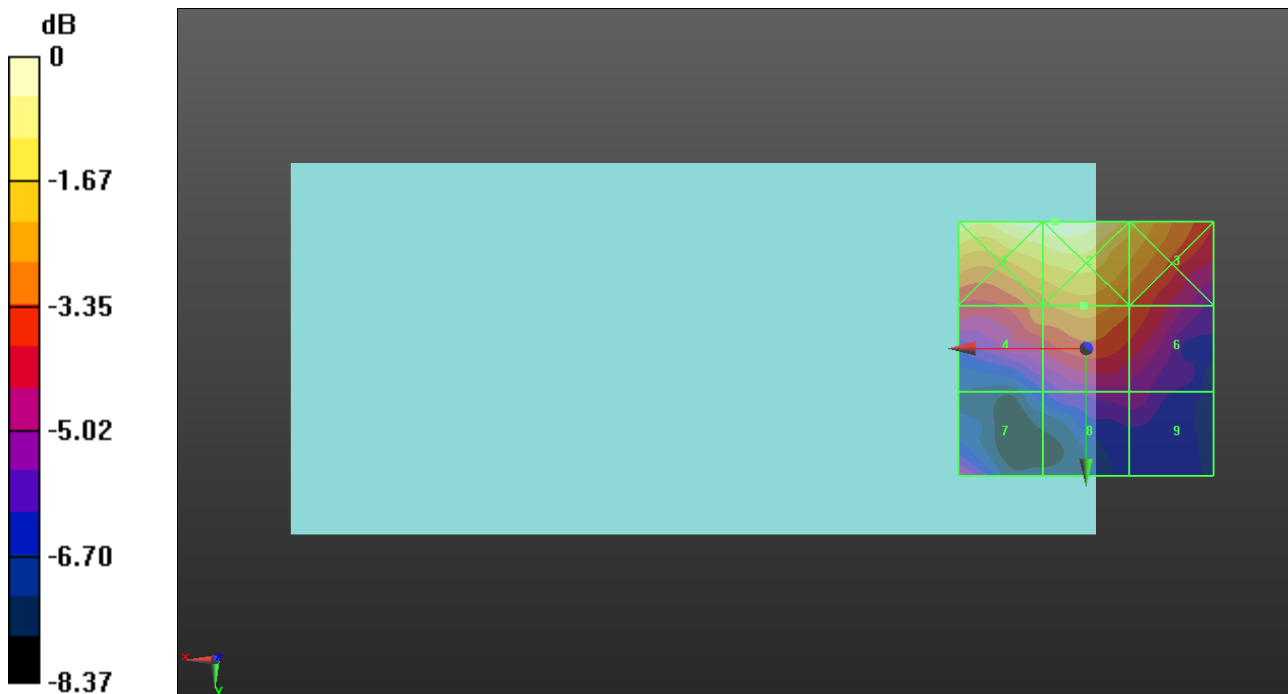
Applied MIF = -1.44 dB

RF audio interference level = 18.34 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>20.75 dBV/m | Grid 2 M4<br>20.81 dBV/m | Grid 3 M4<br>19.47 dBV/m |
| Grid 4 M4<br>17.84 dBV/m | Grid 5 M4<br>18.34 dBV/m | Grid 6 M4<br>17.58 dBV/m |
| Grid 7 M4<br>16.23 dBV/m | Grid 8 M4<br>15.73 dBV/m | Grid 9 M4<br>15.74 dBV/m |



0 dB = 10.98 V/m = 20.81 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 = 14.32 V/m; Power Drift = 0.08 dB

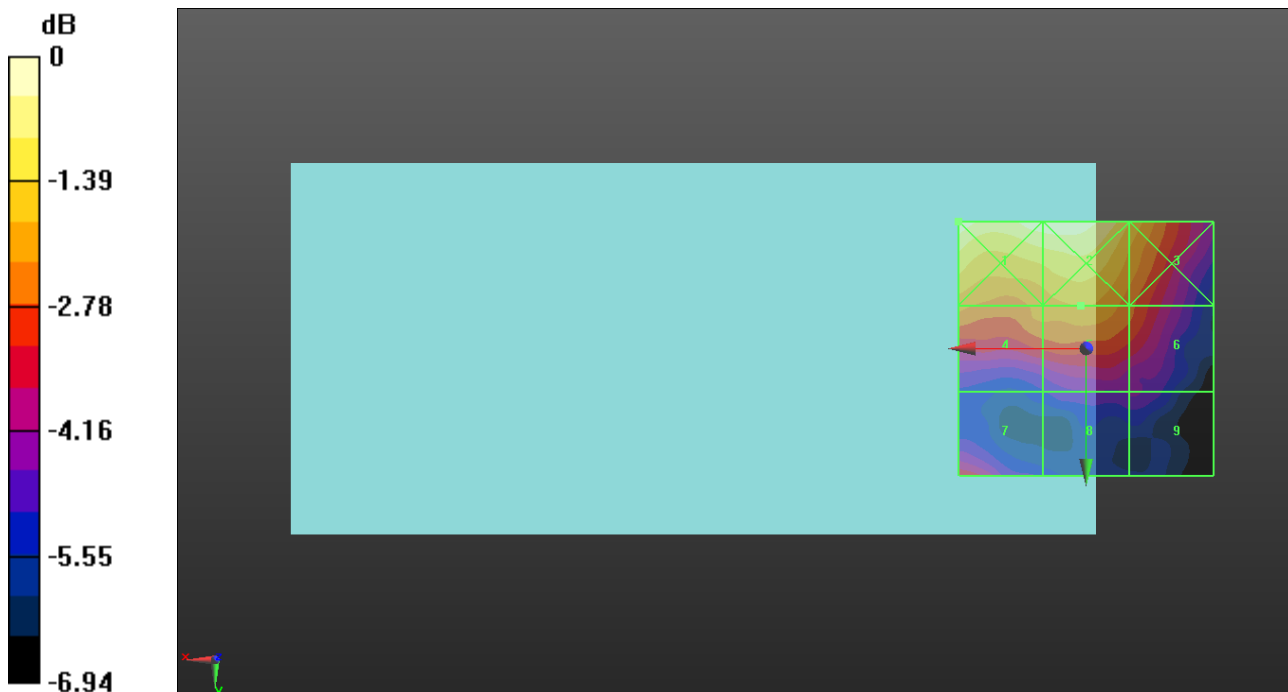
Applied MIF = -1.44 dB

RF audio interference level = 19.90 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>21.71 dBV/m | Grid 2 M4<br>21.69 dBV/m | Grid 3 M4<br>20.36 dBV/m |
| Grid 4 M4<br>19.57 dBV/m | Grid 5 M4<br>19.9 dBV/m  | Grid 6 M4<br>19.12 dBV/m |
| Grid 7 M4<br>18.51 dBV/m | Grid 8 M4<br>17.17 dBV/m | Grid 9 M4<br>17.18 dBV/m |



0 dB = 12.17 V/m = 21.71 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 = 13.22 V/m; Power Drift = 0.11 dB

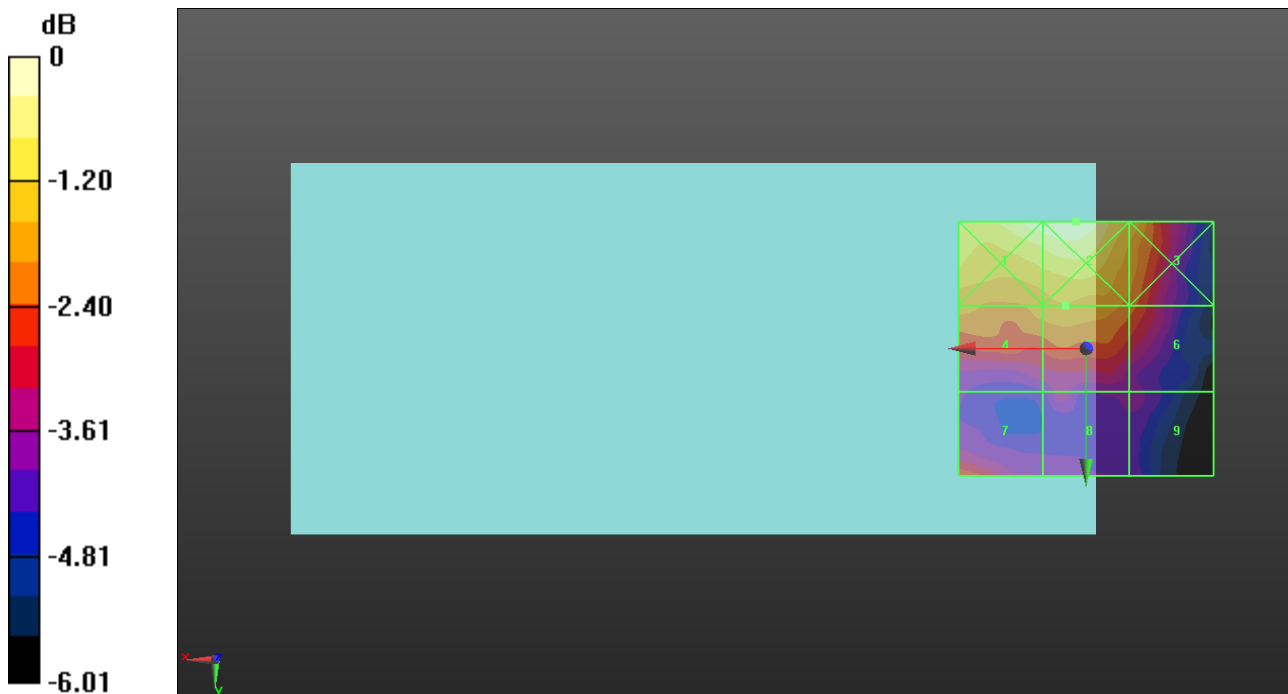
Applied MIF = -1.44 dB

RF audio interference level = 19.01 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>20.59 dBV/m | Grid 2 M4<br>20.66 dBV/m | Grid 3 M4<br>19.49 dBV/m |
| Grid 4 M4<br>18.83 dBV/m | Grid 5 M4<br>19.01 dBV/m | Grid 6 M4<br>18.47 dBV/m |
| Grid 7 M4<br>18.31 dBV/m | Grid 8 M4<br>17.17 dBV/m | Grid 9 M4<br>16.9 dBV/m  |



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

## Wi-Fi 2.4 GHz

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29087

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2412 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)

### 802.11b E-Field measurement/11Mbps\_ch1/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 = 31.27 V/m; Power Drift = 0.08 dB

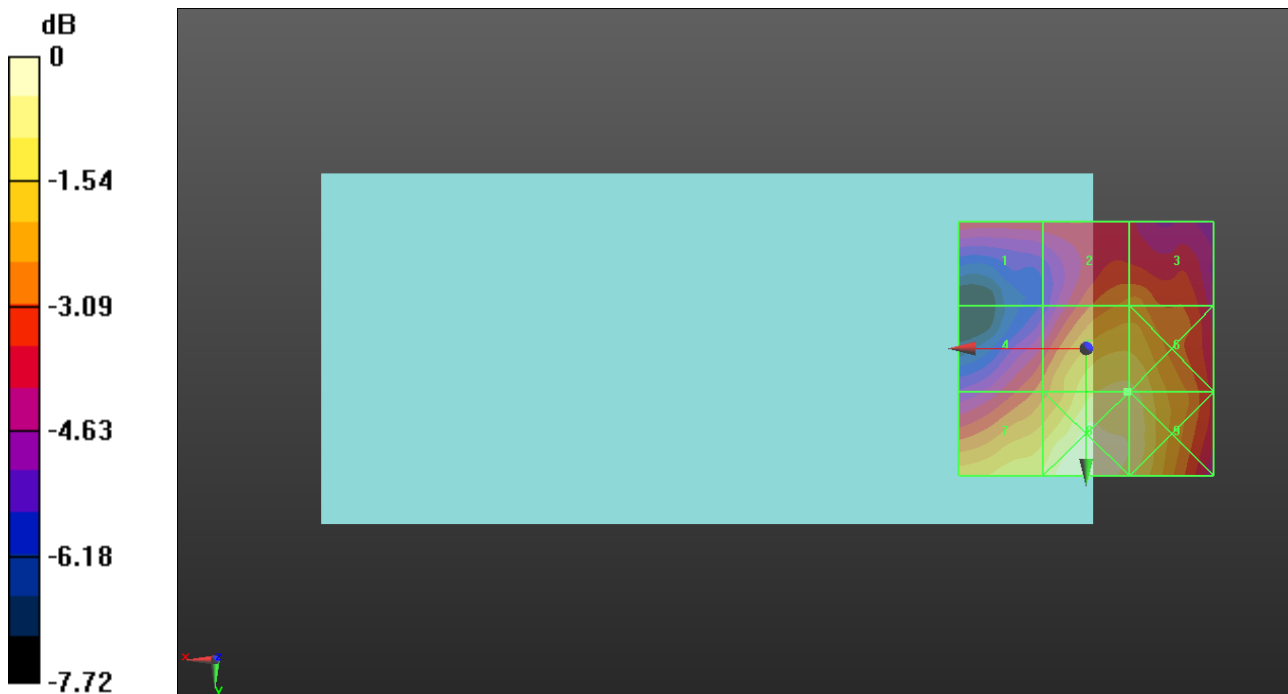
Applied MIF = -2.02 dB

RF audio interference level = 26.05 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>23.33 dBV/m | Grid 2 M4<br>24.55 dBV/m | Grid 3 M4<br>24.56 dBV/m |
| Grid 4 M4<br>24.17 dBV/m | Grid 5 M4<br>26.05 dBV/m | Grid 6 M4<br>26.04 dBV/m |
| Grid 7 M4<br>25.95 dBV/m | Grid 8 M4<br>26.93 dBV/m | Grid 9 M4<br>26.41 dBV/m |



0 dB = 22.22 V/m = 26.93 dBV/m

## Wi-Fi 2.4 GHz

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: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2437 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)

## 802.11b E-Field measurement/11Mbps\_ch6/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 = 33.19 V/m; Power Drift = 0.12 dB

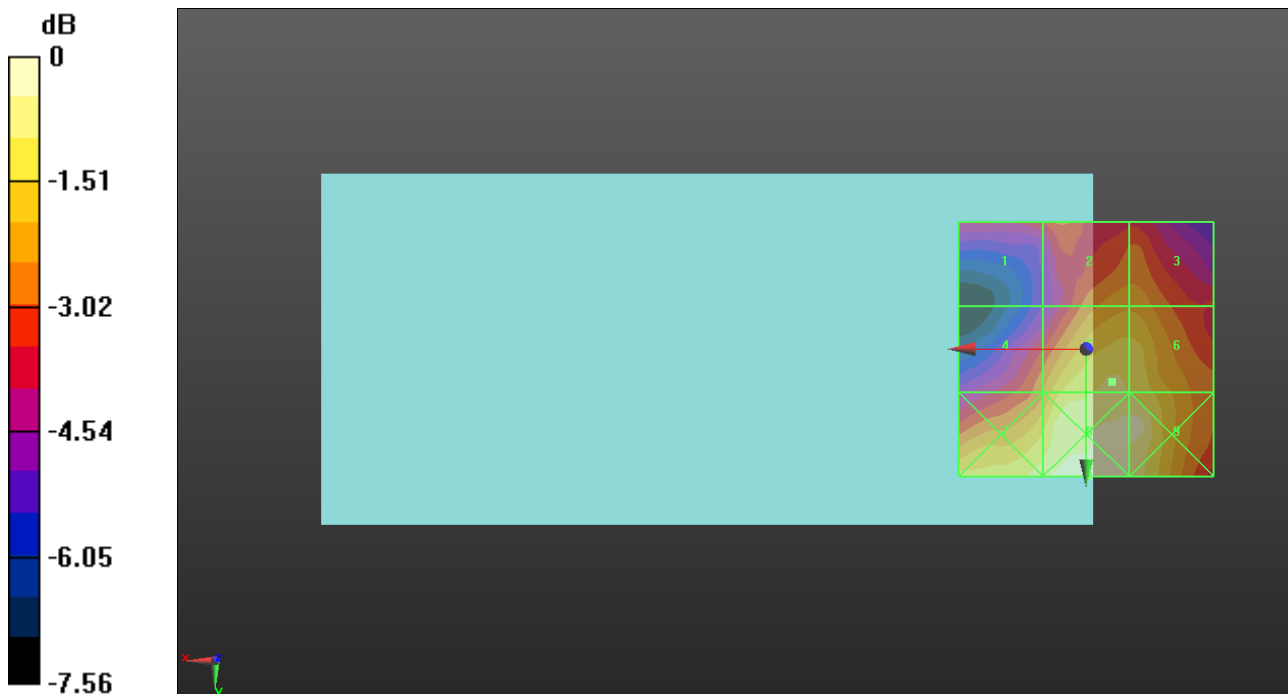
Applied MIF = -2.02 dB

RF audio interference level = 26.38 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>23.89 dBV/m | Grid 2 M4<br>25.23 dBV/m | Grid 3 M4<br>25.23 dBV/m |
| Grid 4 M4<br>24.8 dBV/m  | Grid 5 M4<br>26.38 dBV/m | Grid 6 M4<br>26.32 dBV/m |
| Grid 7 M4<br>26.64 dBV/m | Grid 8 M4<br>27.33 dBV/m | Grid 9 M4<br>27.16 dBV/m |



0 dB = 23.26 V/m = 27.33 dBV/m

## Wi-Fi 2.4 GHz

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29087

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2462 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)

## 802.11b E-Field measurement/11Mbps\_ch11/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 = 32.29 V/m; Power Drift = 0.05 dB

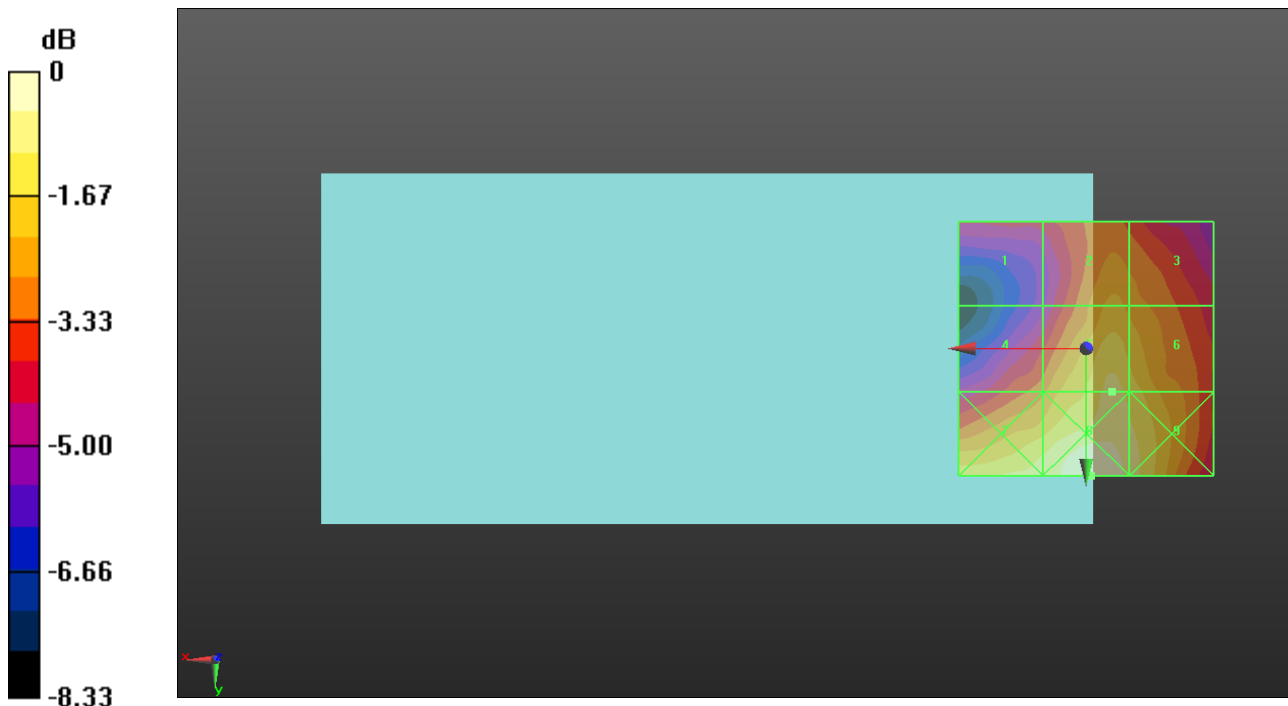
Applied MIF = -2.02 dB

RF audio interference level = 26.56 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>23.38 dBV/m | Grid 2 M4<br>25.42 dBV/m | Grid 3 M4<br>25.09 dBV/m |
| Grid 4 M4<br>24.62 dBV/m | Grid 5 M4<br>26.56 dBV/m | Grid 6 M4<br>26.2 dBV/m  |
| Grid 7 M4<br>26.61 dBV/m | Grid 8 M4<br>27.49 dBV/m | Grid 9 M4<br>26.73 dBV/m |



0 dB = 23.68 V/m = 27.49 dBV/m

## Wi-Fi 2.4 GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2412 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)

## 802.11g E-Field measurement/54Mbps\_ch1/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 = 18.73 V/m; Power Drift = 0.02 dB

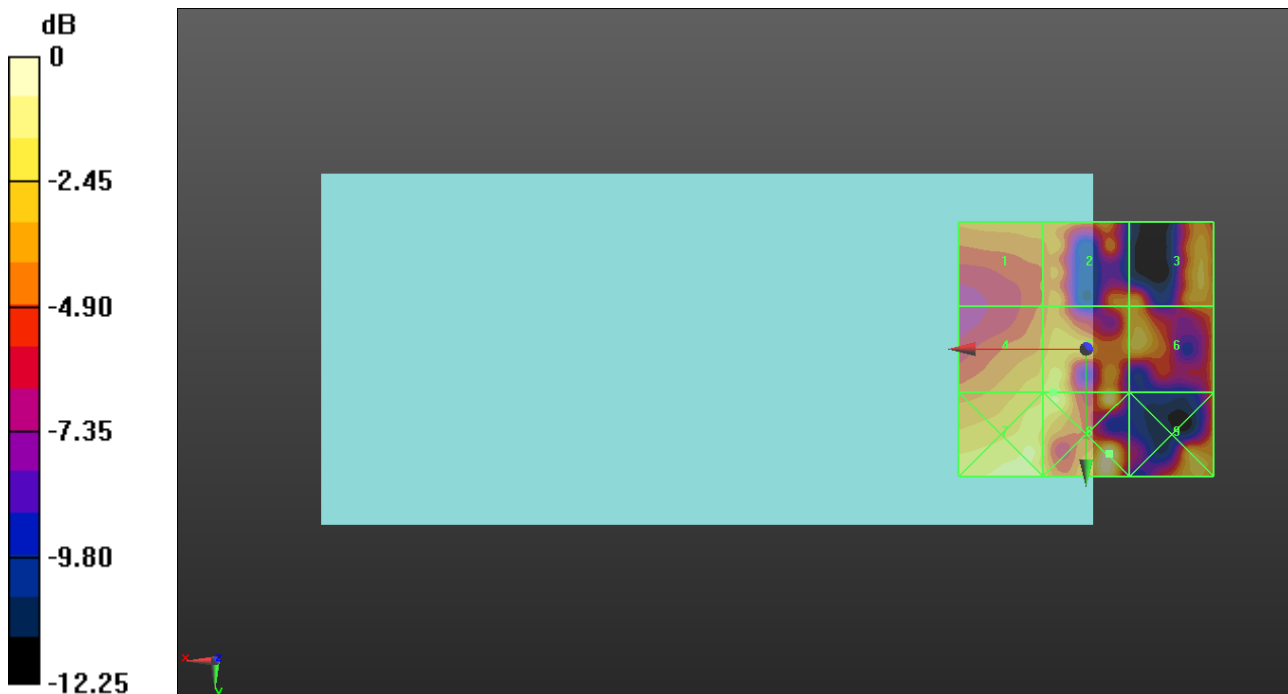
Applied MIF = 0.12 dB

RF audio interference level = 23.06 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>21.34 dBV/m | Grid 2 M4<br>22.02 dBV/m | Grid 3 M4<br>22.61 dBV/m |
| Grid 4 M4<br>22.53 dBV/m | Grid 5 M4<br>23.06 dBV/m | Grid 6 M4<br>22.92 dBV/m |
| Grid 7 M4<br>24.09 dBV/m | Grid 8 M4<br>24.85 dBV/m | Grid 9 M4<br>23.07 dBV/m |



0 dB = 17.48 V/m = 24.85 dBV/m

## Wi-Fi 2.4 GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2437 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)

## 802.11g E-Field measurement/54Mbps\_ch6 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 = 20.81 V/m; Power Drift = -0.02 dB

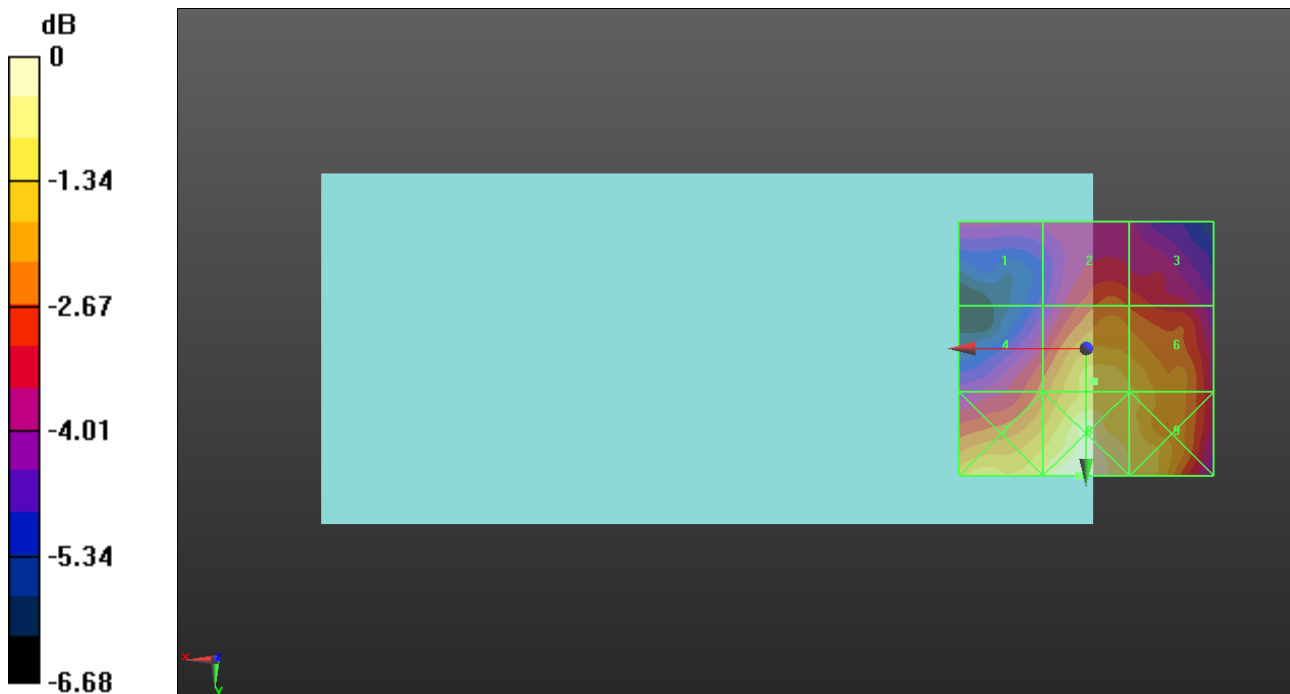
Applied MIF = 0.12 dB

RF audio interference level = 24.33 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>21.63 dBV/m | Grid 2 M4<br>22.94 dBV/m | Grid 3 M4<br>22.66 dBV/m |
| Grid 4 M4<br>22.94 dBV/m | Grid 5 M4<br>24.33 dBV/m | Grid 6 M4<br>24.16 dBV/m |
| Grid 7 M4<br>24.57 dBV/m | Grid 8 M4<br>25.4 dBV/m  | Grid 9 M4<br>24.55 dBV/m |



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

## Wi-Fi 2.4 GHz

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4066; ConvF(1, 1, 1) @ 2462 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)

## 802.11g E-Field measurement/54Mbps\_ch11/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 = 19.65 V/m; Power Drift = -0.11 dB

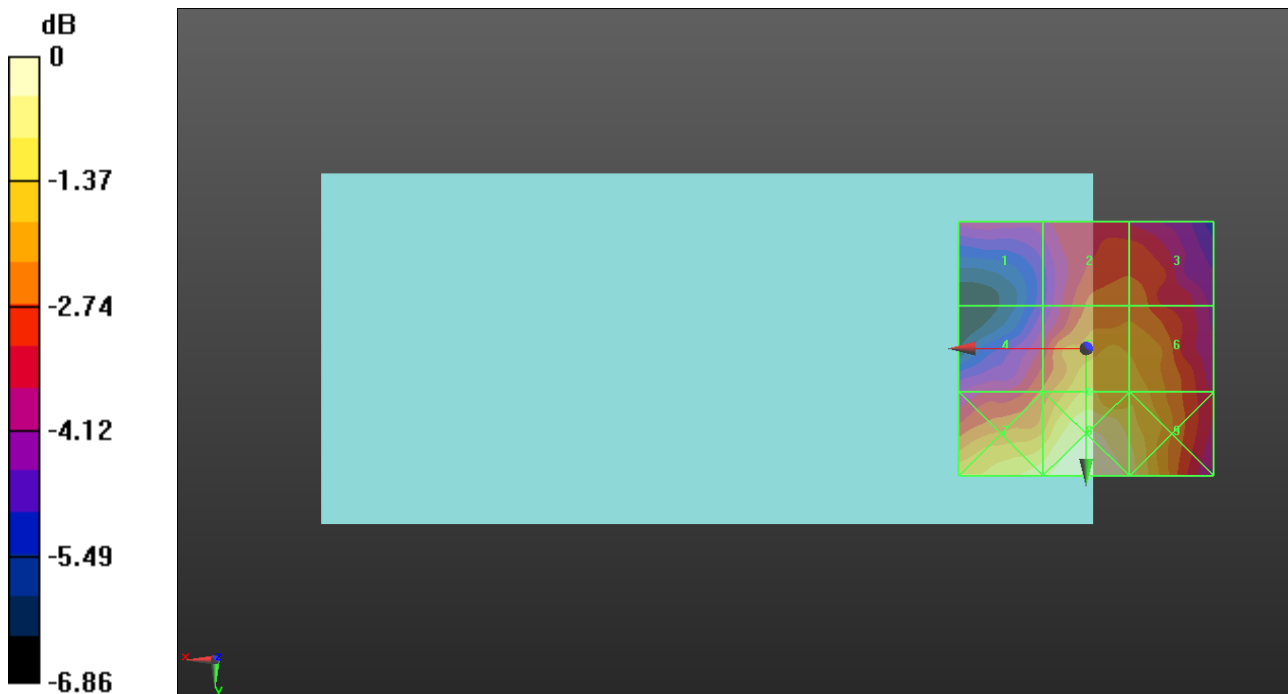
Applied MIF = 0.12 dB

RF audio interference level = 23.98 dBV/m

**Emission category: M4**

MIF scaled E-field

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>21.57 dBV/m | Grid 2 M4<br>22.86 dBV/m | Grid 3 M4<br>22.86 dBV/m |
| Grid 4 M4<br>22.65 dBV/m | Grid 5 M4<br>23.98 dBV/m | Grid 6 M4<br>23.73 dBV/m |
| Grid 7 M4<br>24.69 dBV/m | Grid 8 M4<br>25.27 dBV/m | Grid 9 M4<br>24.63 dBV/m |



0 dB = 18.34 V/m = 25.27 dBV/m