

HAC-RF Emission

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/835 MHz/Hearing Aid Compatibility Test at 15mm distance

(41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 126.1 V/m; Power Drift = 0.03 dB

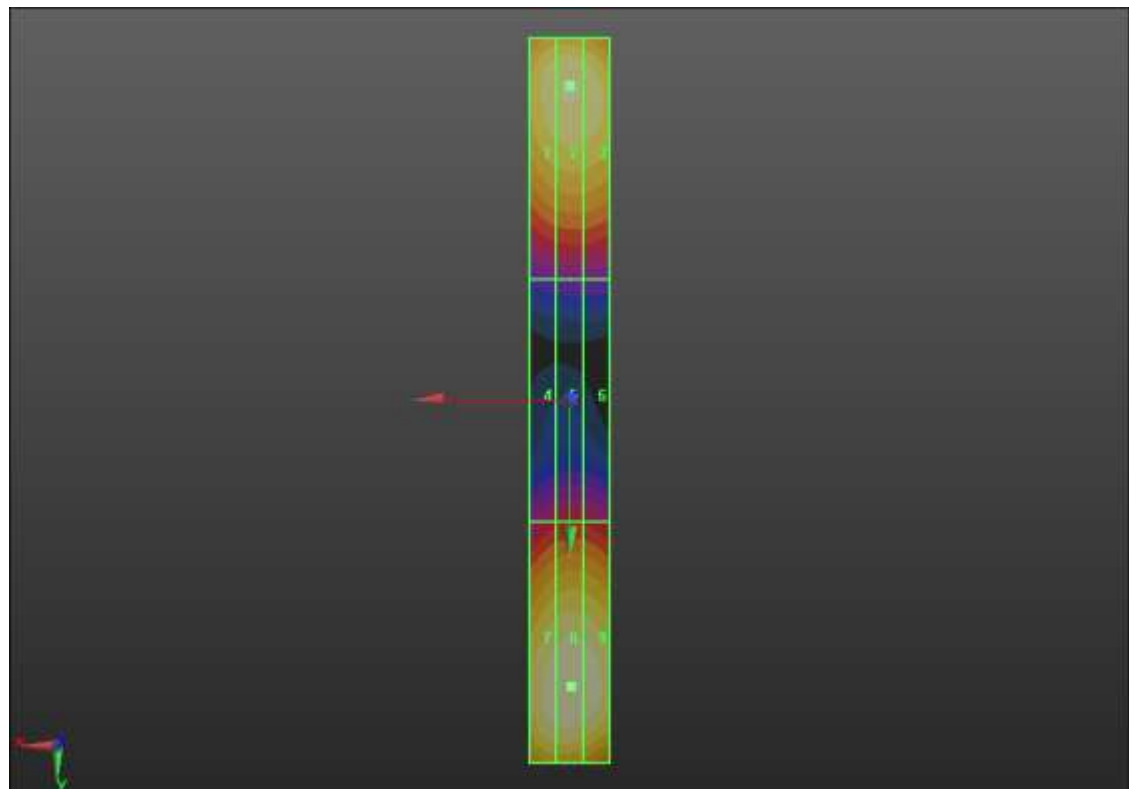
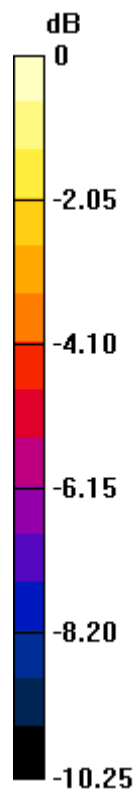
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 113.0 V/m

Near-field category: **M4 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M4 103.4 V/m	Grid 2 M4 105.2 V/m	Grid 3 M4 103.5 V/m
Grid 4 M4 62.92 V/m	Grid 5 M4 64.47 V/m	Grid 6 M4 63.91 V/m
Grid 7 M4 110.7 V/m	Grid 8 M4 113.0 V/m	Grid 9 M4 111.7 V/m



0 dB = 113.0 V/m = 41.06 dBV/m

HAC-RF Emission

Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/1880 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 132.1 V/m; Power Drift = 0.01 dB

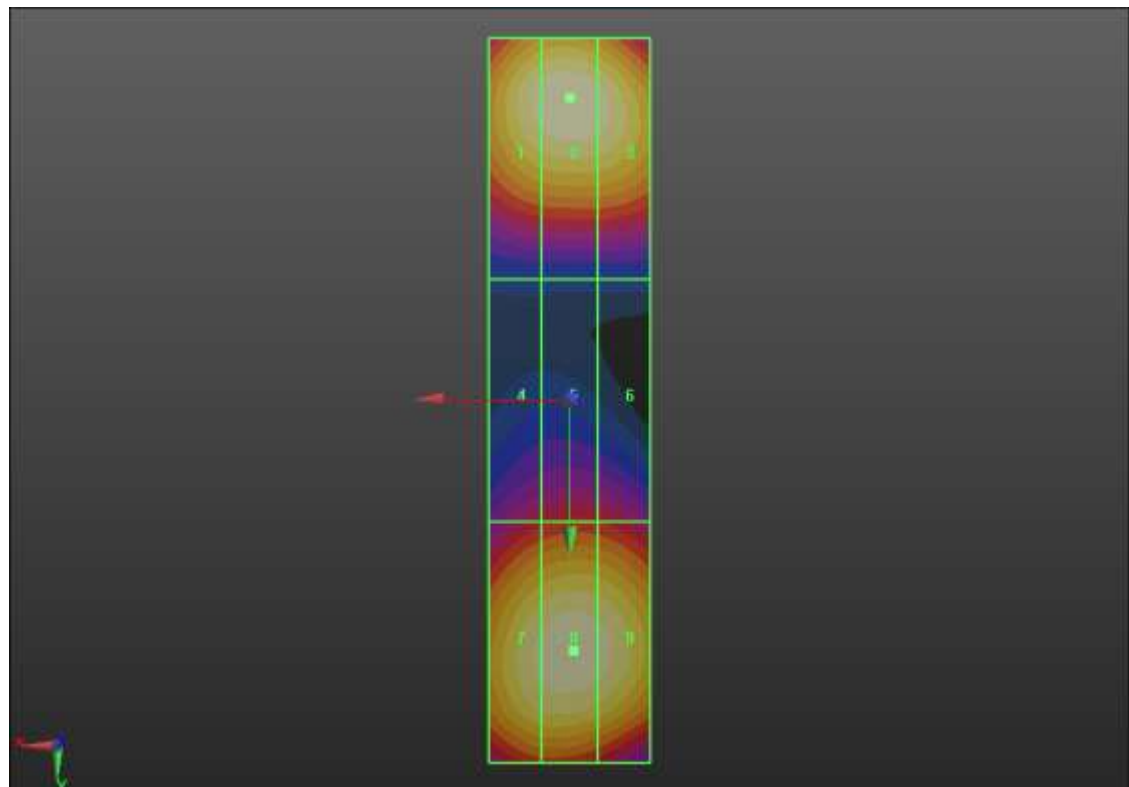
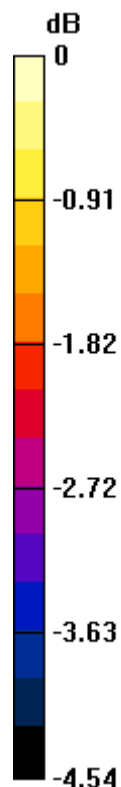
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 88.56 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M3 87.17 V/m	Grid 2 M3 88.56 V/m	Grid 3 M3 87.08 V/m
Grid 4 M3 68.67 V/m	Grid 5 M3 69.97 V/m	Grid 6 M3 69.53 V/m
Grid 7 M3 86.54 V/m	Grid 8 M3 88.04 V/m	Grid 9 M3 87.02 V/m



$$0 \text{ dB} = 88.56 \text{ V/m} = 38.94 \text{ dBV/m}$$

HAC-RF Emission

Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/1730 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 156.0 V/m; Power Drift = 0.01 dB

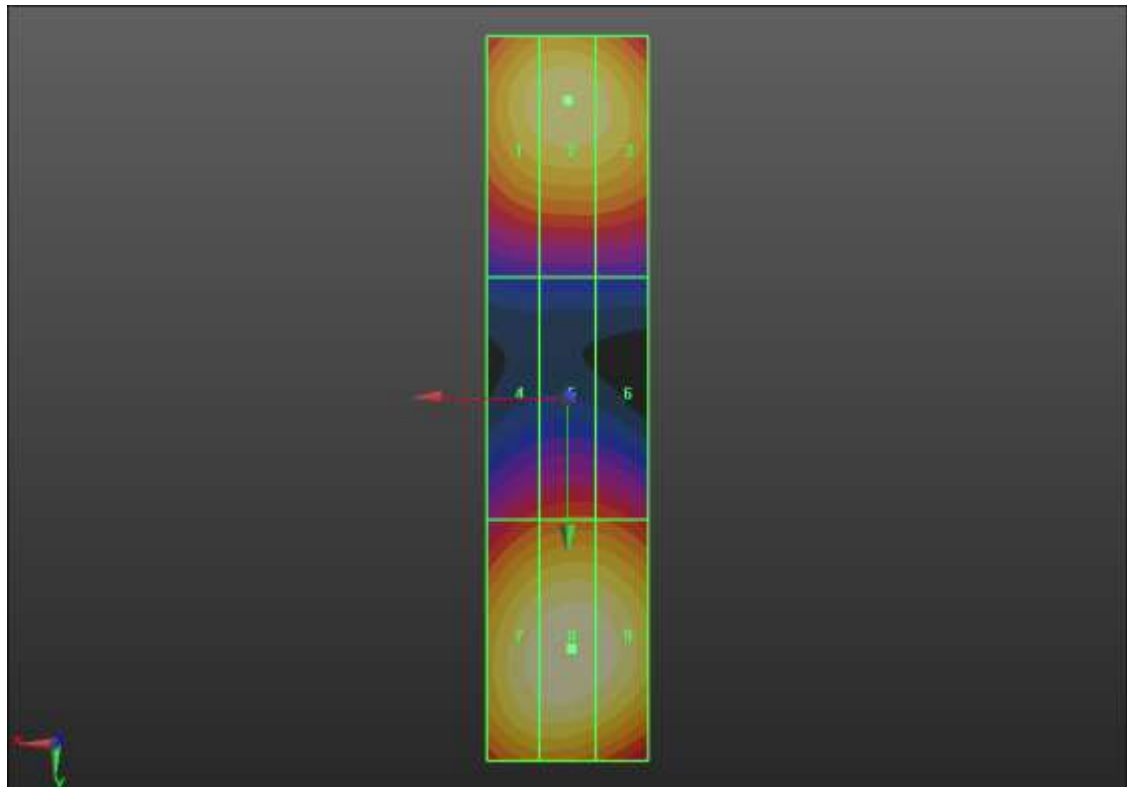
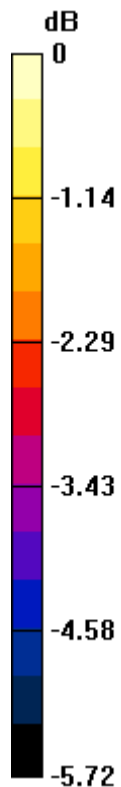
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 99.49 V/m

Near-field category: **M3 (AWF 0 dB)**

PMF scaled E-field

Grid 1 M3 93.57 V/m	Grid 2 M3 94.97 V/m	Grid 3 M3 93.44 V/m
Grid 4 M3 75.45 V/m	Grid 5 M3 77.43 V/m	Grid 6 M3 77.05 V/m
Grid 7 M3 97.70 V/m	Grid 8 M3 99.49 V/m	Grid 9 M3 98.44 V/m



0 dB = 99.49 V/m = 39.96 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_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 = 85.51 V/m; Power Drift = -0.06 dB

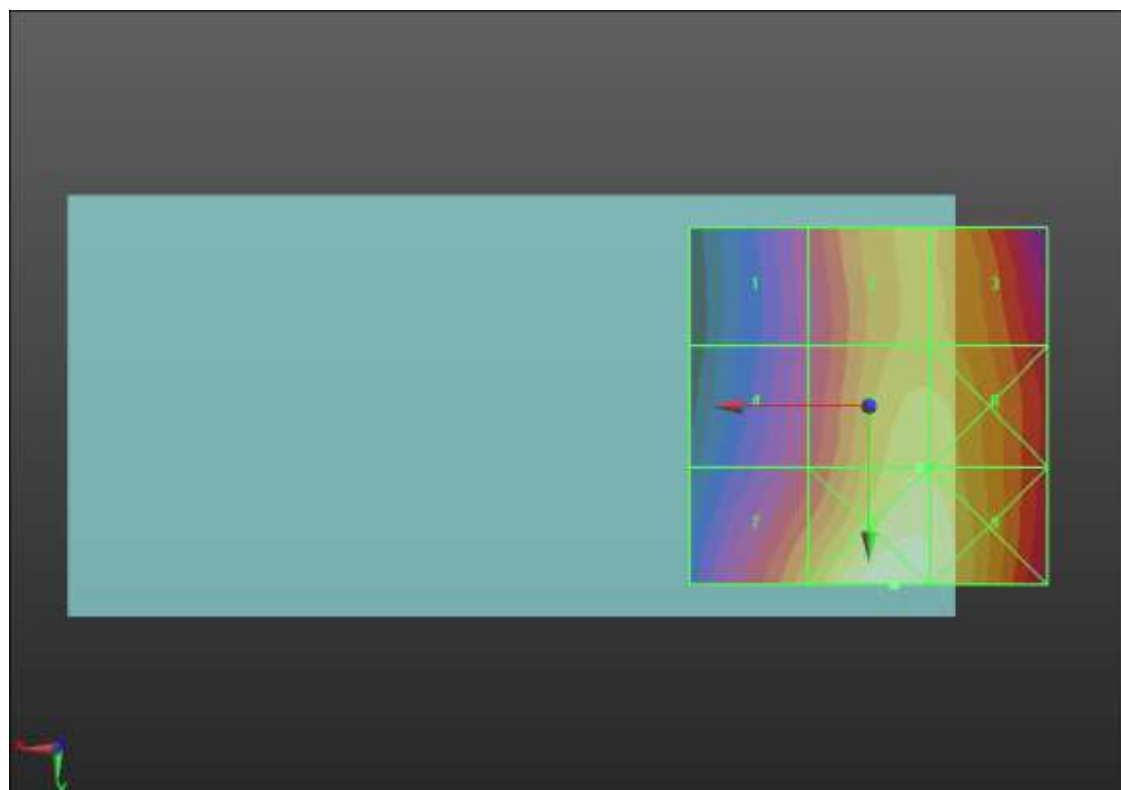
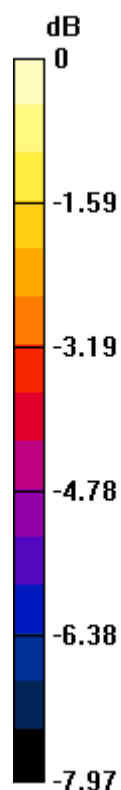
Applied MIF = 3.63 dB

RF audio interference level = 40.49 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 37.39 dBV/m	Grid 2 M4 39.66 dBV/m	Grid 3 M4 39.63 dBV/m
Grid 4 M4 37.71 dBV/m	Grid 5 M3 40.49 dBV/m	Grid 6 M3 40.45 dBV/m
Grid 7 M4 39.42 dBV/m	Grid 8 M3 41.59 dBV/m	Grid 9 M3 41.17 dBV/m



0 dB = 120.0 V/m = 41.58 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_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 = 87.57 V/m; Power Drift = -0.09 dB

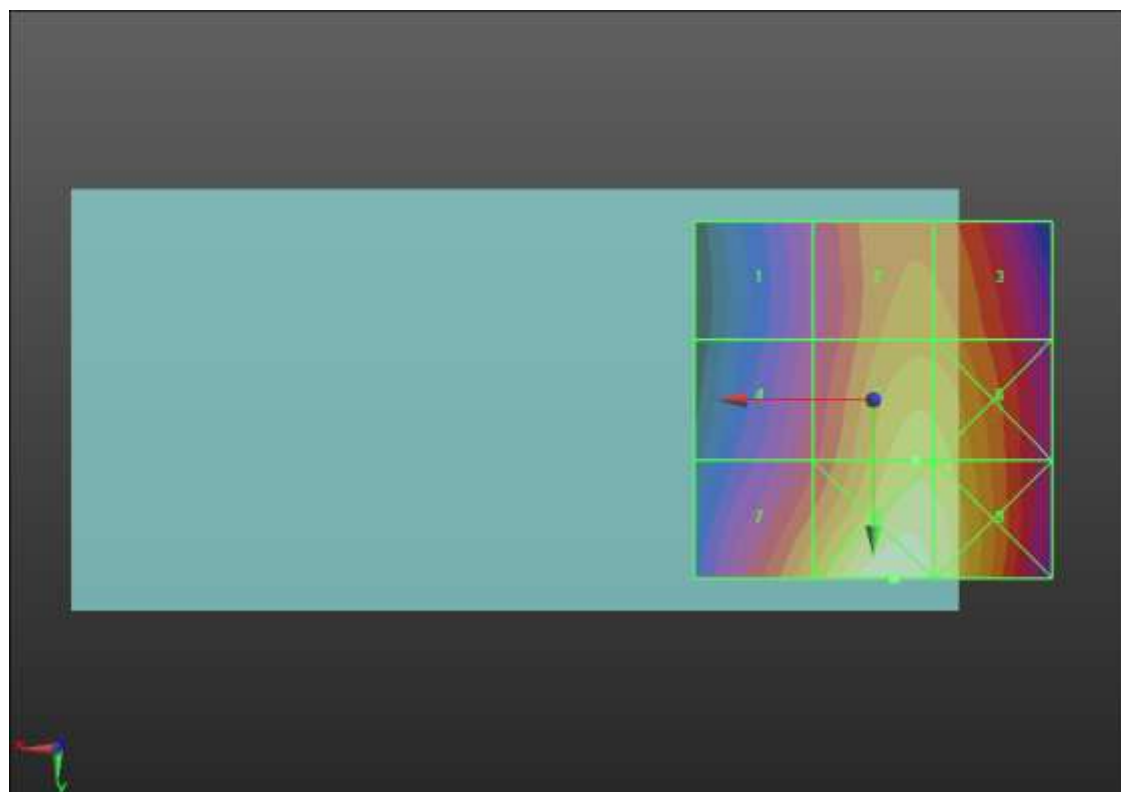
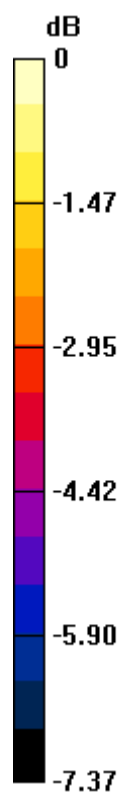
Applied MIF = 3.63 dB

RF audio interference level = 40.58 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.57 dBV/m	Grid 2 M4 39.59 dBV/m	Grid 3 M4 39.53 dBV/m
Grid 4 M4 38.16 dBV/m	Grid 5 M3 40.58 dBV/m	Grid 6 M3 40.47 dBV/m
Grid 7 M4 39.83 dBV/m	Grid 8 M3 41.69 dBV/m	Grid 9 M3 41.16 dBV/m



0 dB = 121.5 V/m = 41.69 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_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 = 88.77 V/m; Power Drift = -0.04 dB

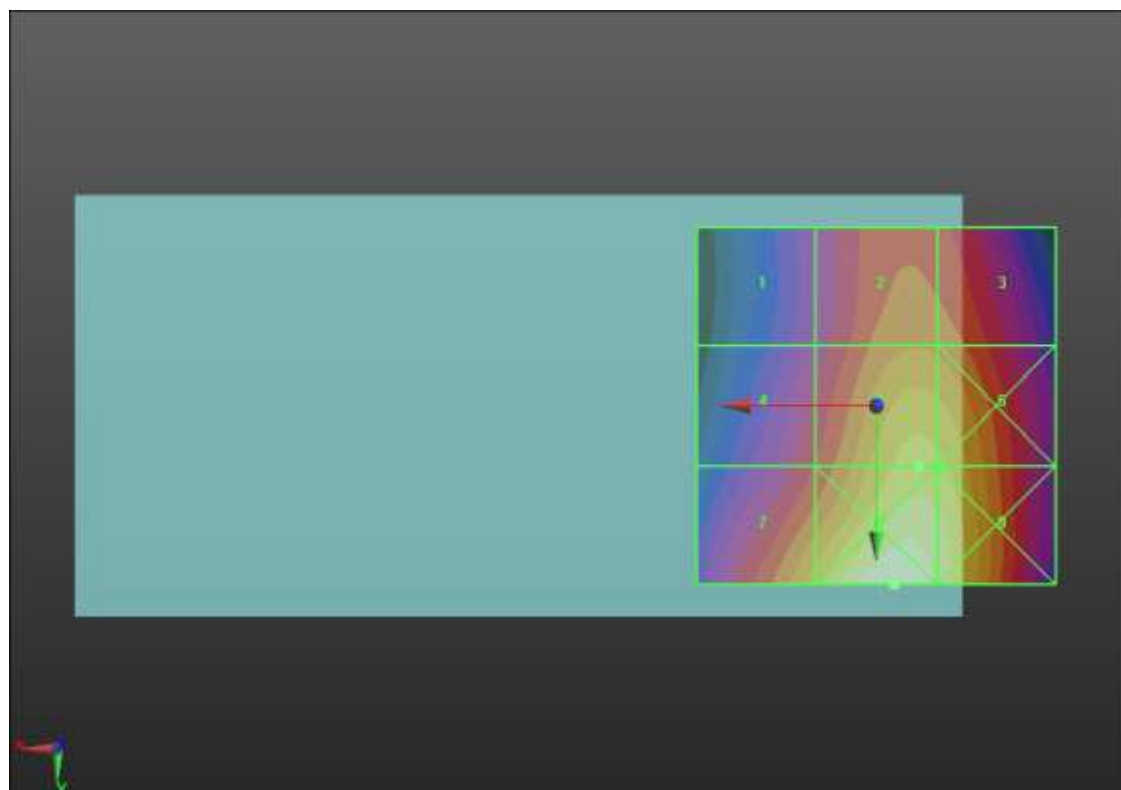
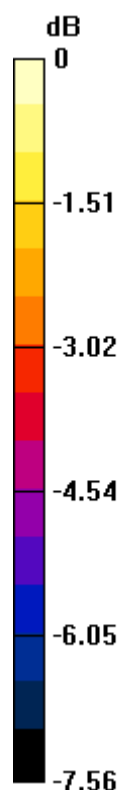
Applied MIF = 3.63 dB

RF audio interference level = 40.64 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 37.54 dBV/m	Grid 2 M4 39.36 dBV/m	Grid 3 M4 39.27 dBV/m
Grid 4 M4 38.44 dBV/m	Grid 5 M3 40.64 dBV/m	Grid 6 M3 40.54 dBV/m
Grid 7 M3 40.2 dBV/m	Grid 8 M3 41.9 dBV/m	Grid 9 M3 41.25 dBV/m



0 dB = 124.4 V/m = 41.90 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

UAT_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 = 17.39 V/m; Power Drift = -0.06 dB

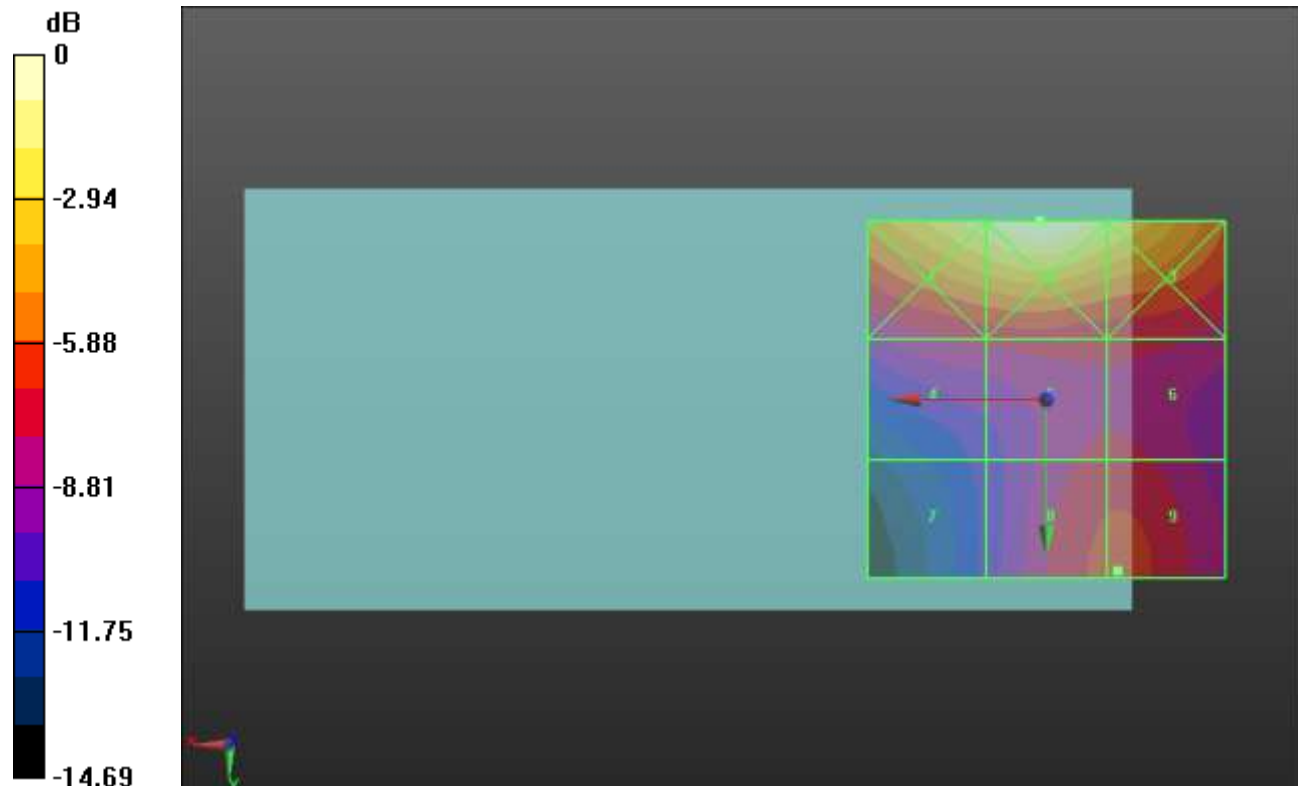
Applied MIF = 3.63 dB

RF audio interference level = 28.33 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M3 33.7 dBV/m	Grid 2 M3 34.86 dBV/m	Grid 3 M3 33.4 dBV/m
Grid 4 M4 27.34 dBV/m	Grid 5 M4 27.65 dBV/m	Grid 6 M4 27.44 dBV/m
Grid 7 M4 24.6 dBV/m	Grid 8 M4 28.29 dBV/m	Grid 9 M4 28.33 dBV/m



0 dB = 55.36 V/m = 34.86 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_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 = 16.15 V/m; Power Drift = 0.04 dB

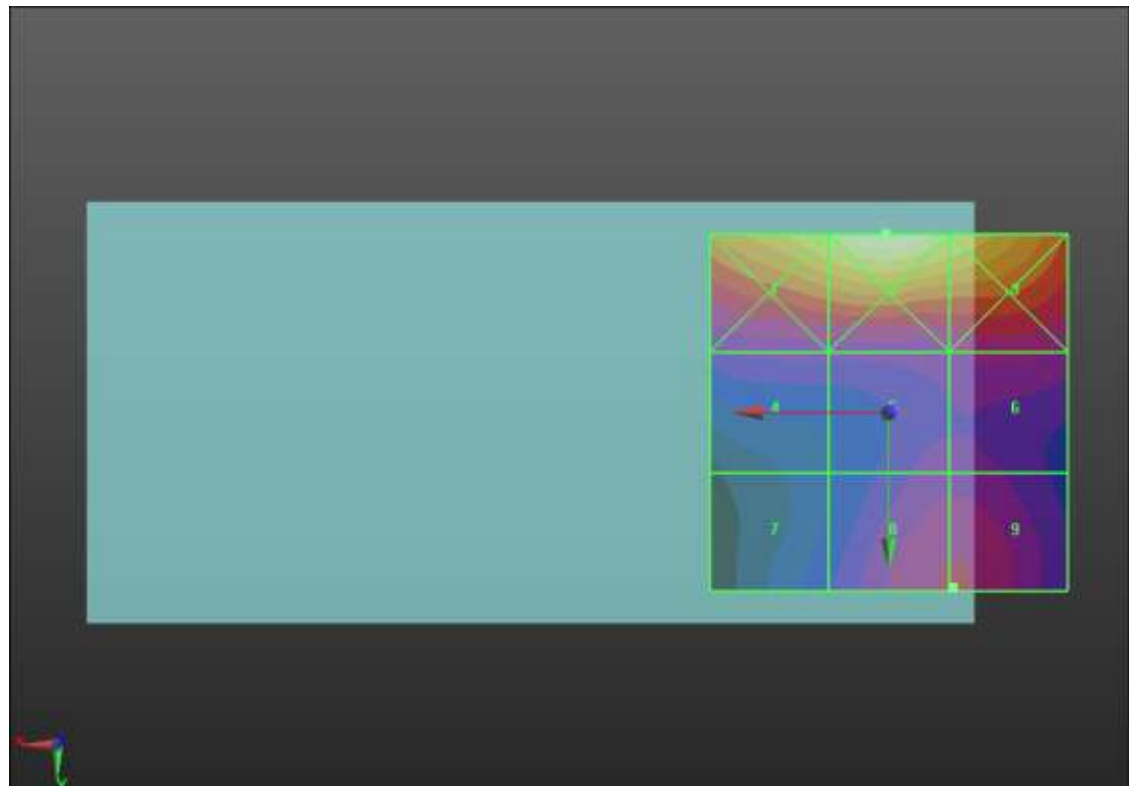
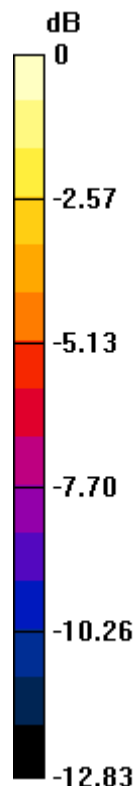
Applied MIF = 3.63 dB

RF audio interference level = 28.44 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M3 33.84 dBV/m	Grid 2 M2 35.14 dBV/m	Grid 3 M3 33.86 dBV/m
Grid 4 M4 26.99 dBV/m	Grid 5 M4 27.43 dBV/m	Grid 6 M4 27.83 dBV/m
Grid 7 M4 25.71 dBV/m	Grid 8 M4 28.43 dBV/m	Grid 9 M4 28.44 dBV/m



0 dB = 57.14 V/m = 35.14 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_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 = 17.18 V/m; Power Drift = -0.04 dB

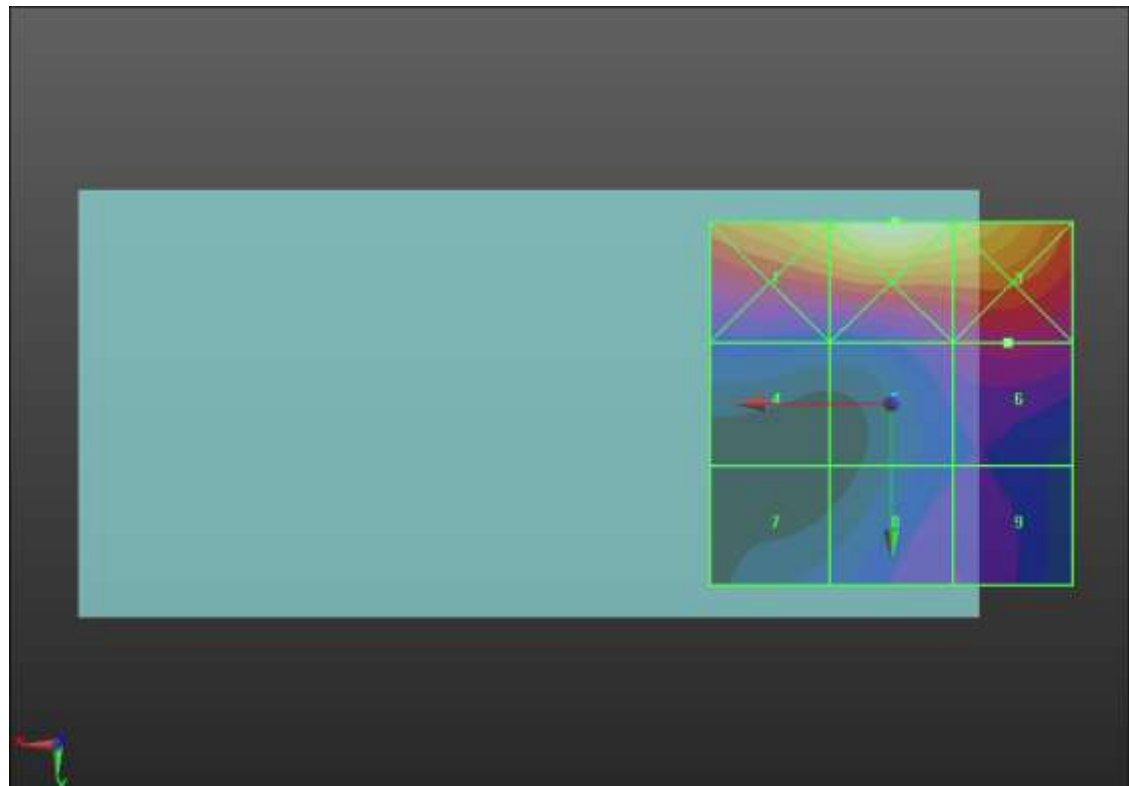
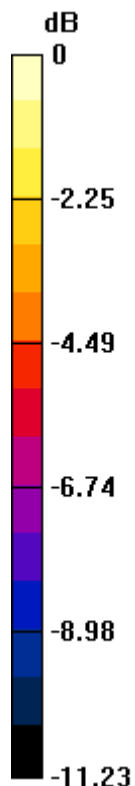
Applied MIF = 3.63 dB

RF audio interference level = 29.60 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M3 34.56 dBV/m	Grid 2 M2 35.84 dBV/m	Grid 3 M3 34.89 dBV/m
Grid 4 M4 27.46 dBV/m	Grid 5 M4 28.93 dBV/m	Grid 6 M4 29.6 dBV/m
Grid 7 M4 26.58 dBV/m	Grid 8 M4 28.4 dBV/m	Grid 9 M4 28.4 dBV/m



0 dB = 61.98 V/m = 35.85 dBV/m

HAC-RF Emission

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: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC0 E-Field measurement/RC1_SO3_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 = 30.53 V/m; Power Drift = -0.12 dB

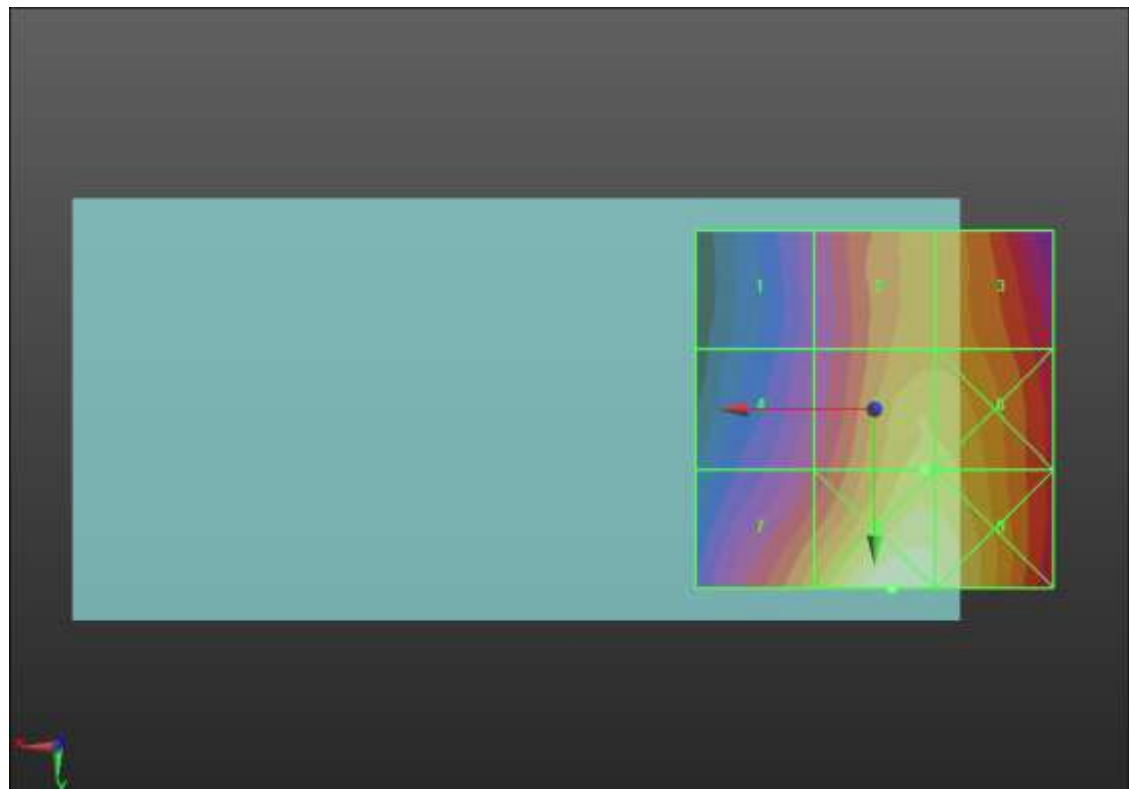
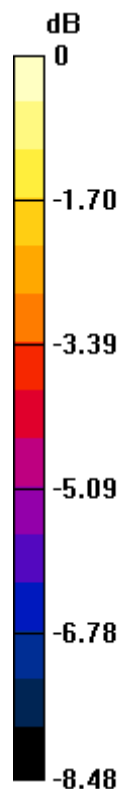
Applied MIF = 3.26 dB

RF audio interference level = 31.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.45 dBV/m	Grid 2 M4 30.15 dBV/m	Grid 3 M4 30.15 dBV/m
Grid 4 M4 28.21 dBV/m	Grid 5 M4 31.13 dBV/m	Grid 6 M4 31.11 dBV/m
Grid 7 M4 30.23 dBV/m	Grid 8 M4 32.58 dBV/m	Grid 9 M4 32.15 dBV/m



0 dB = 42.54 V/m = 32.58 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 831.99 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC0 E-Field measurement/RC1_SO3_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 = 31.46 V/m; Power Drift = -0.03 dB

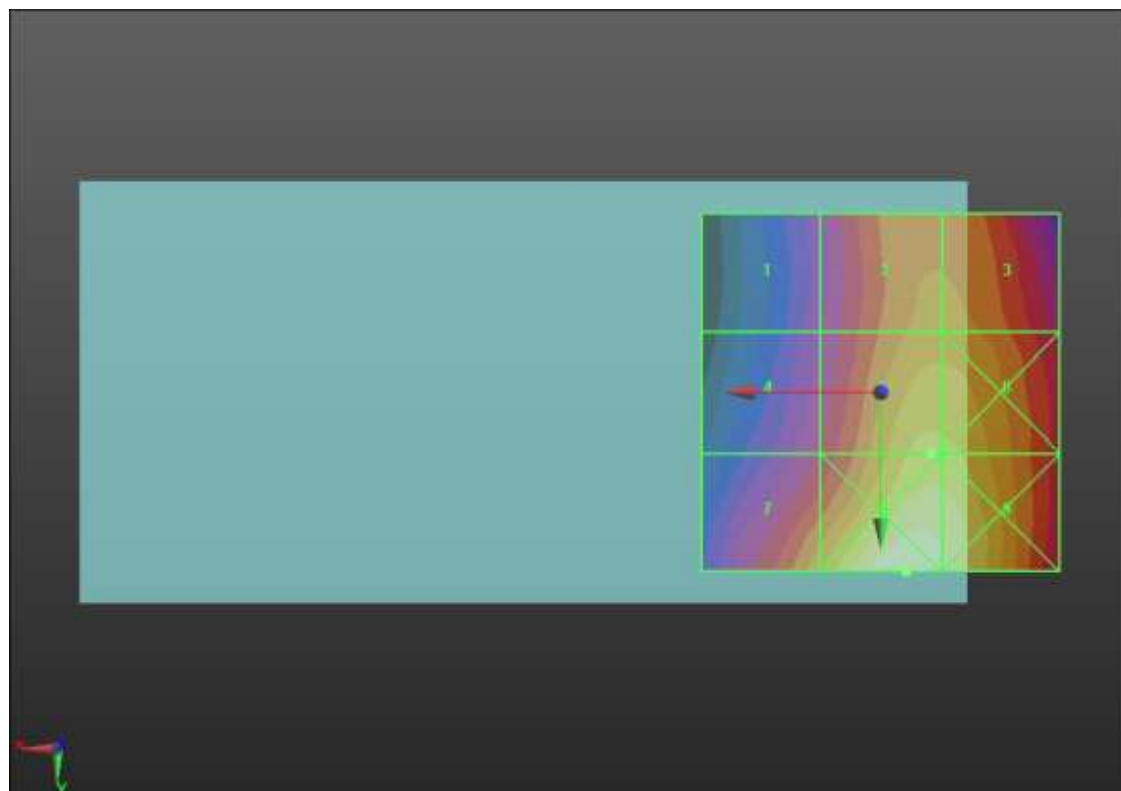
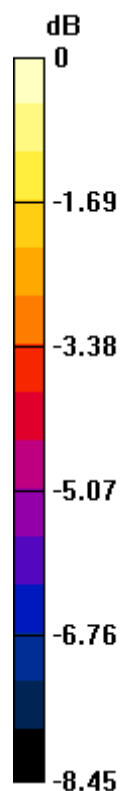
Applied MIF = 3.26 dB

RF audio interference level = 31.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.97 dBV/m	Grid 2 M4 30.5 dBV/m	Grid 3 M4 30.49 dBV/m
Grid 4 M4 28.68 dBV/m	Grid 5 M4 31.59 dBV/m	Grid 6 M4 31.55 dBV/m
Grid 7 M4 30.73 dBV/m	Grid 8 M4 33.05 dBV/m	Grid 9 M4 32.63 dBV/m



0 dB = 44.90 V/m = 33.04 dBV/m

HAC-RF Emission

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: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC0 E-Field measurement/RC1_SO3_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 = 31.13 V/m; Power Drift = -0.02 dB

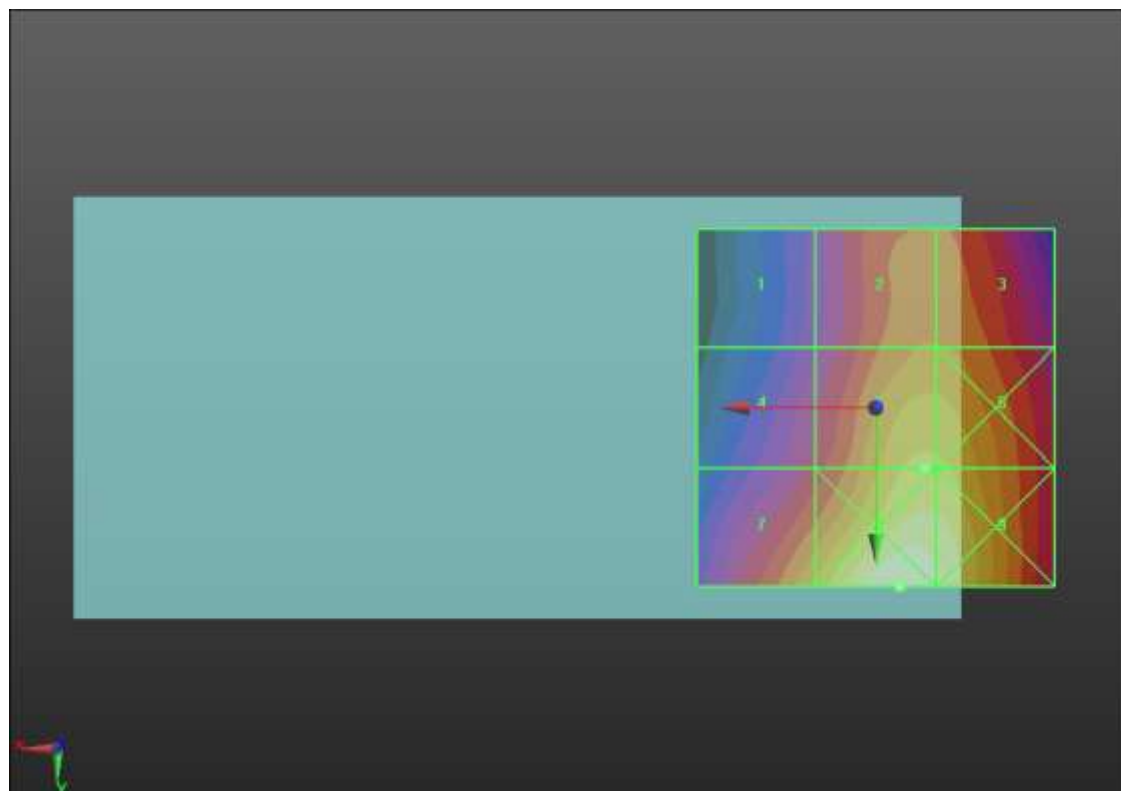
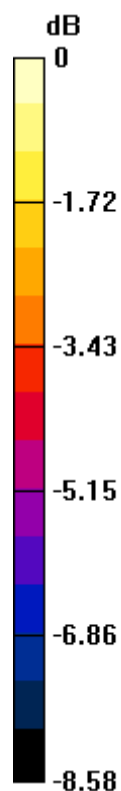
Applied MIF = 3.26 dB

RF audio interference level = 31.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.67 dBV/m	Grid 2 M4 30.1 dBV/m	Grid 3 M4 30.09 dBV/m
Grid 4 M4 28.65 dBV/m	Grid 5 M4 31.39 dBV/m	Grid 6 M4 31.34 dBV/m
Grid 7 M4 30.76 dBV/m	Grid 8 M4 32.91 dBV/m	Grid 9 M4 32.5 dBV/m



0 dB = 44.19 V/m = 32.91 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC1 E-Field measurement/RC1_SO3_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 = 12.68 V/m; Power Drift = 0.01 dB

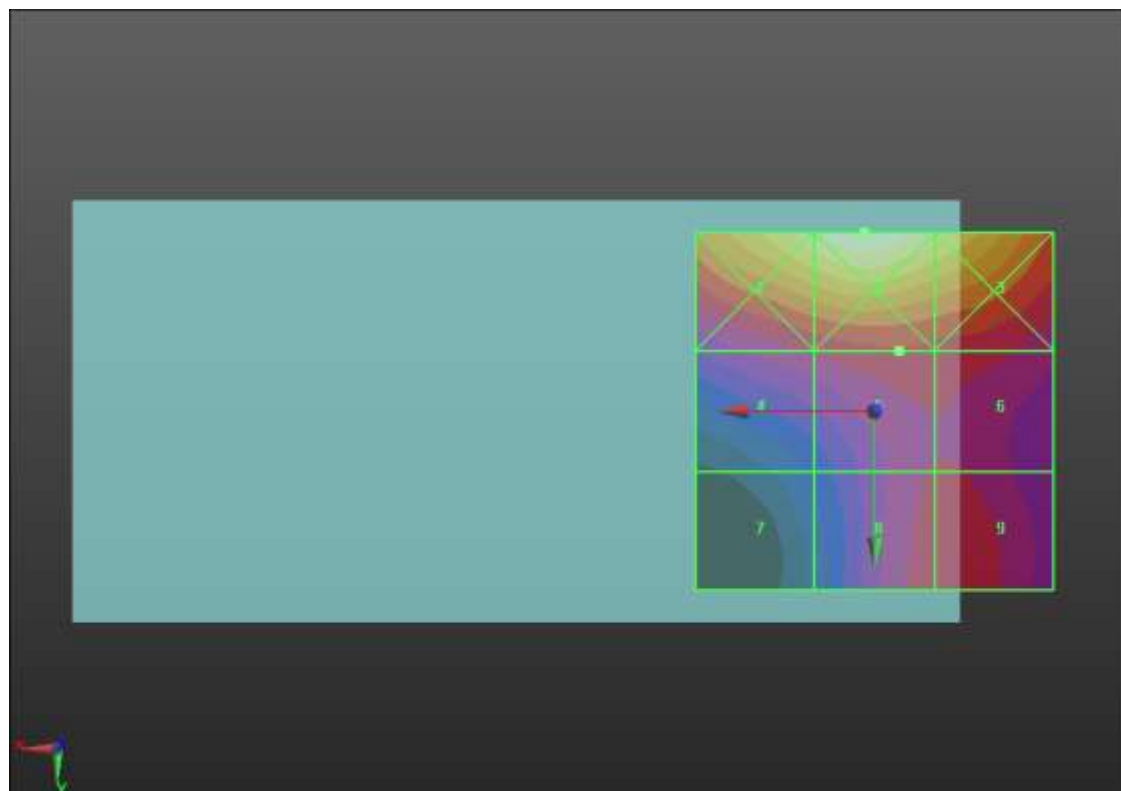
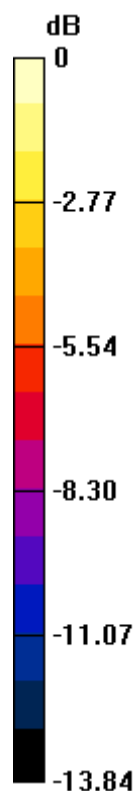
Applied MIF = 3.26 dB

RF audio interference level = 24.77 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M3 30.19 dBV/m	Grid 2 M3 31.29 dBV/m	Grid 3 M4 29.93 dBV/m
Grid 4 M4 24.1 dBV/m	Grid 5 M4 24.77 dBV/m	Grid 6 M4 24.6 dBV/m
Grid 7 M4 20.56 dBV/m	Grid 8 M4 24.49 dBV/m	Grid 9 M4 24.58 dBV/m



0 dB = 36.70 V/m = 31.29 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC1 E-Field measurement/RC1_SO3_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 = 12.70 V/m; Power Drift = 0.02 dB

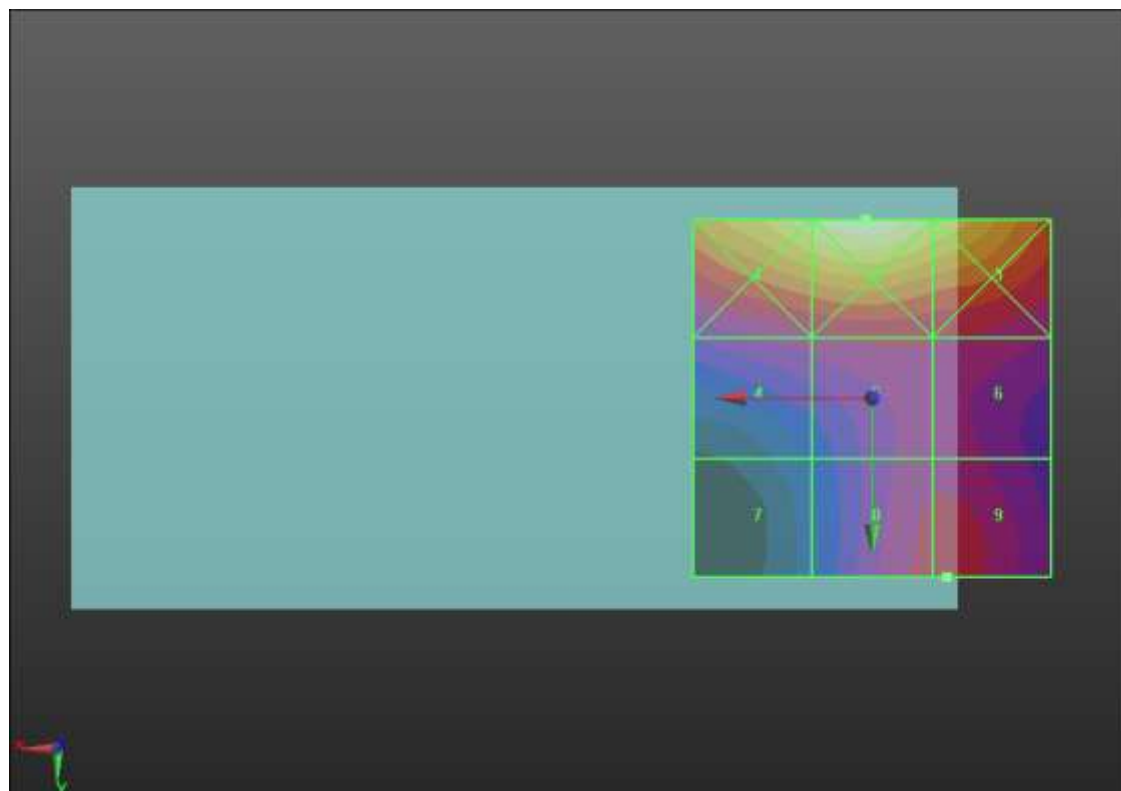
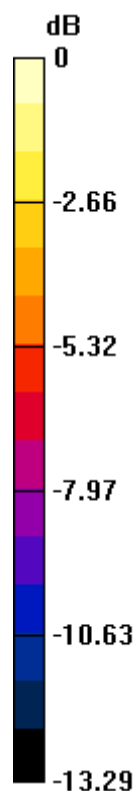
Applied MIF = 3.26 dB

RF audio interference level = 24.91 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 30.47 dBV/m	Grid 2 M3 31.54 dBV/m	Grid 3 M3 30.02 dBV/m
Grid 4 M4 24.22 dBV/m	Grid 5 M4 24.73 dBV/m	Grid 6 M4 24.59 dBV/m
Grid 7 M4 21.1 dBV/m	Grid 8 M4 24.85 dBV/m	Grid 9 M4 24.91 dBV/m



0 dB = 37.77 V/m = 31.54 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC1 E-Field measurement/RC1_SO3_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 = 13.02 V/m; Power Drift = -0.01 dB

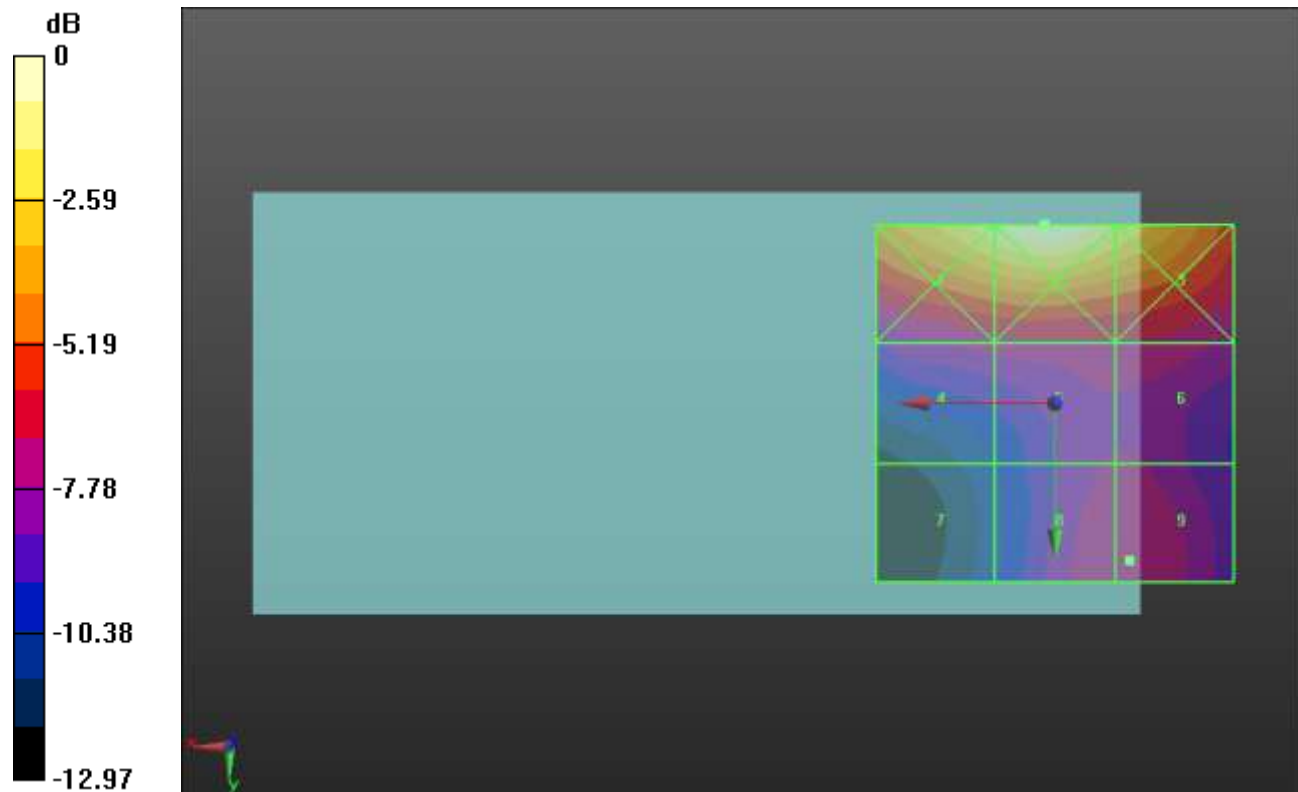
Applied MIF = 3.26 dB

RF audio interference level = 24.97 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 30.89 dBV/m	Grid 2 M3 31.86 dBV/m	Grid 3 M3 30.41 dBV/m
Grid 4 M4 24.56 dBV/m	Grid 5 M4 24.88 dBV/m	Grid 6 M4 24.87 dBV/m
Grid 7 M4 21.5 dBV/m	Grid 8 M4 24.91 dBV/m	Grid 9 M4 24.97 dBV/m



0 dB = 39.17 V/m = 31.86 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC10 E-Field measurement/RC1_SO3_Ch 476/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 = 28.37 V/m; Power Drift = 0.00 dB

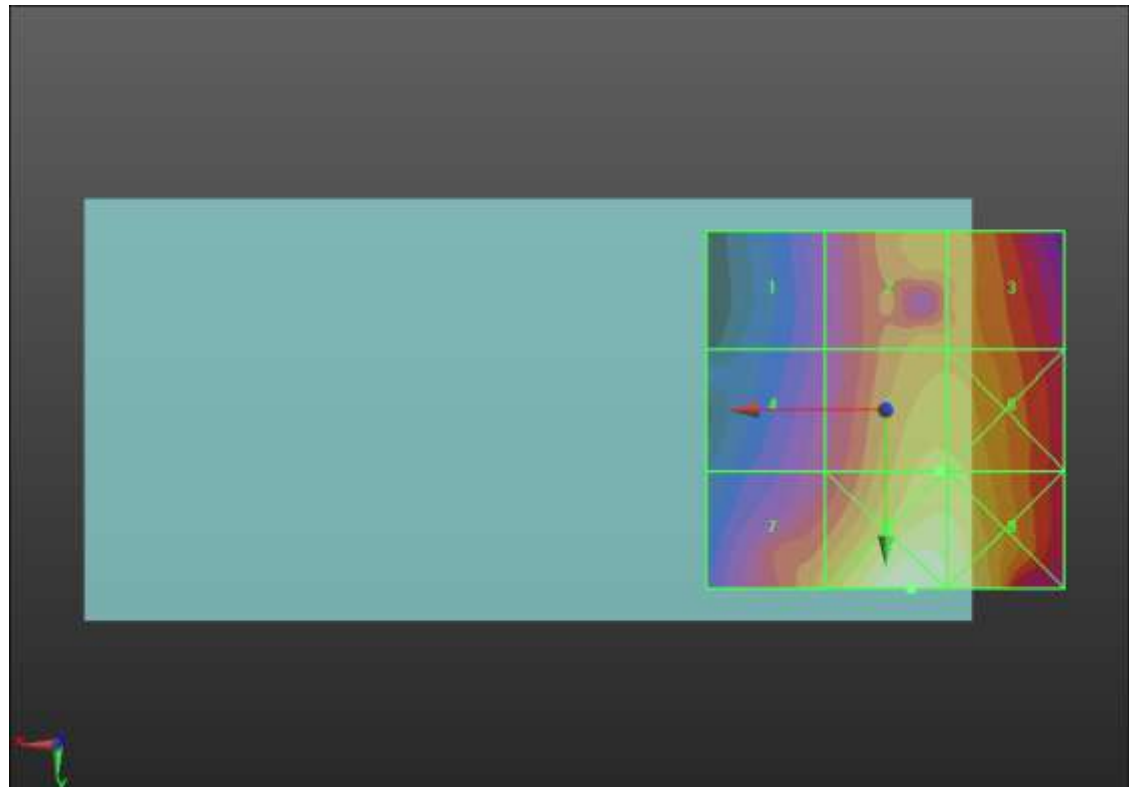
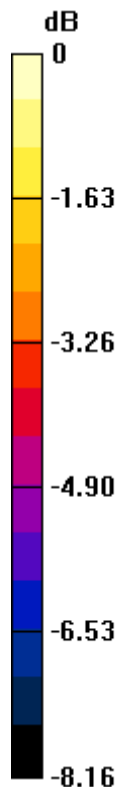
Applied MIF = 3.26 dB

RF audio interference level = 30.50 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.99 dBV/m	Grid 2 M4 29.54 dBV/m	Grid 3 M4 29.54 dBV/m
Grid 4 M4 27.59 dBV/m	Grid 5 M4 30.5 dBV/m	Grid 6 M4 30.48 dBV/m
Grid 7 M4 29.65 dBV/m	Grid 8 M4 31.93 dBV/m	Grid 9 M4 31.52 dBV/m



0 dB = 39.47 V/m = 31.93 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC10 E-Field measurement/RC1_SO3_Ch 580/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 = 28.91 V/m; Power Drift = -0.02 dB

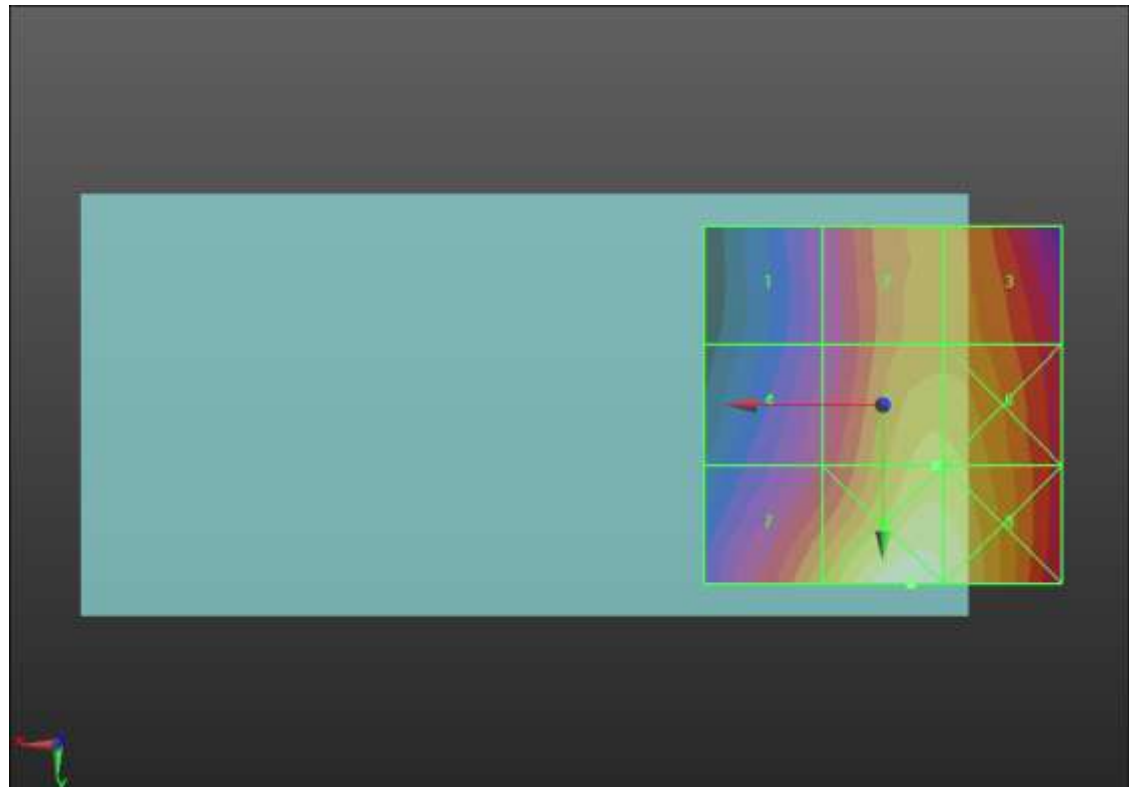
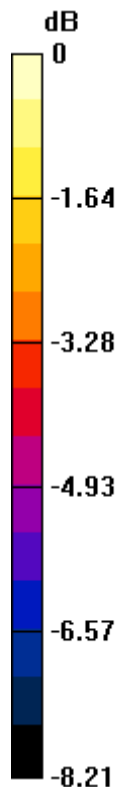
Applied MIF = 3.26 dB

RF audio interference level = 30.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.14 dBV/m	Grid 2 M4 29.66 dBV/m	Grid 3 M4 29.66 dBV/m
Grid 4 M4 27.82 dBV/m	Grid 5 M4 30.65 dBV/m	Grid 6 M4 30.63 dBV/m
Grid 7 M4 29.82 dBV/m	Grid 8 M4 32.03 dBV/m	Grid 9 M4 31.61 dBV/m



0 dB = 39.97 V/m = 32.03 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC10 E-Field measurement/RC1_SO3_Ch 684/Hearing Aid Compatibility

Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.35 V/m; Power Drift = -0.05 dB

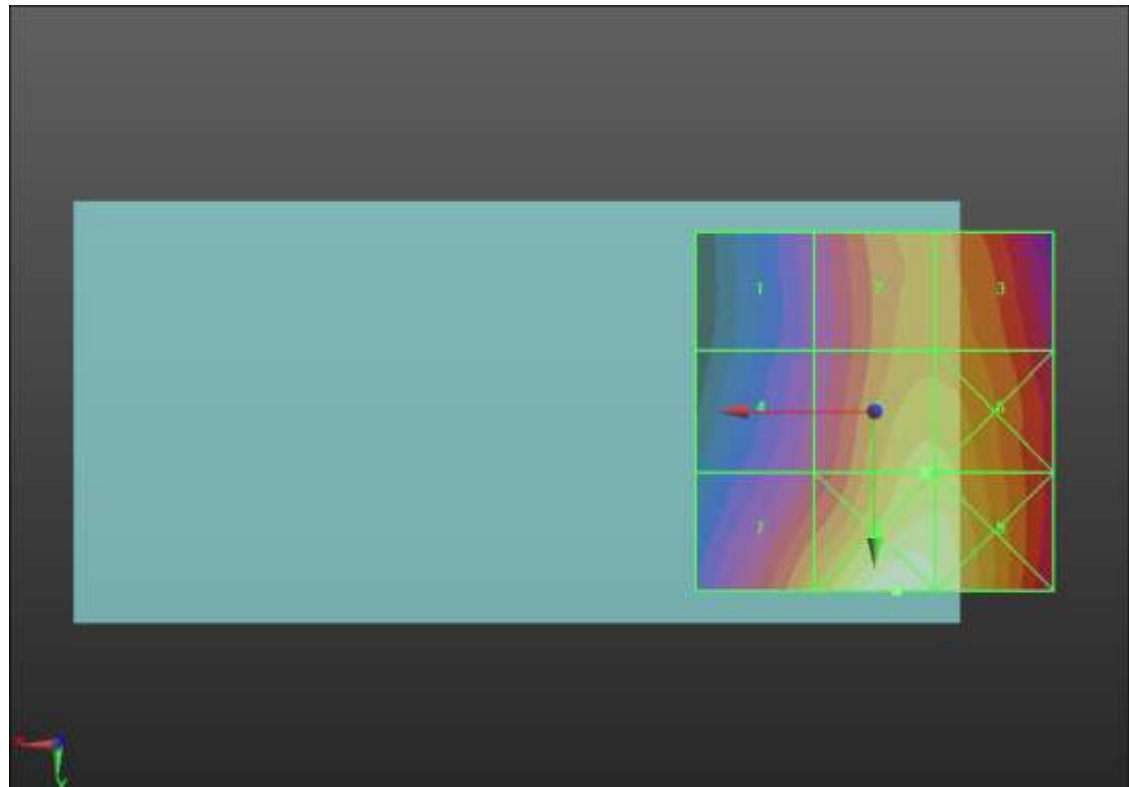
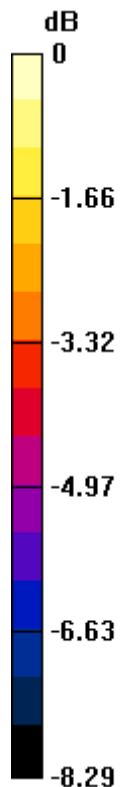
Applied MIF = 3.26 dB

RF audio interference level = 30.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.27 dBV/m	Grid 2 M4 29.83 dBV/m	Grid 3 M4 29.79 dBV/m
Grid 4 M4 27.86 dBV/m	Grid 5 M4 30.78 dBV/m	Grid 6 M4 30.76 dBV/m
Grid 7 M4 29.96 dBV/m	Grid 8 M4 32.19 dBV/m	Grid 9 M4 31.77 dBV/m



0 dB = 40.71 V/m = 32.19 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1711.25 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC15 E-Field measurement/RC1_SO3_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 = 16.60 V/m; Power Drift = -0.10 dB

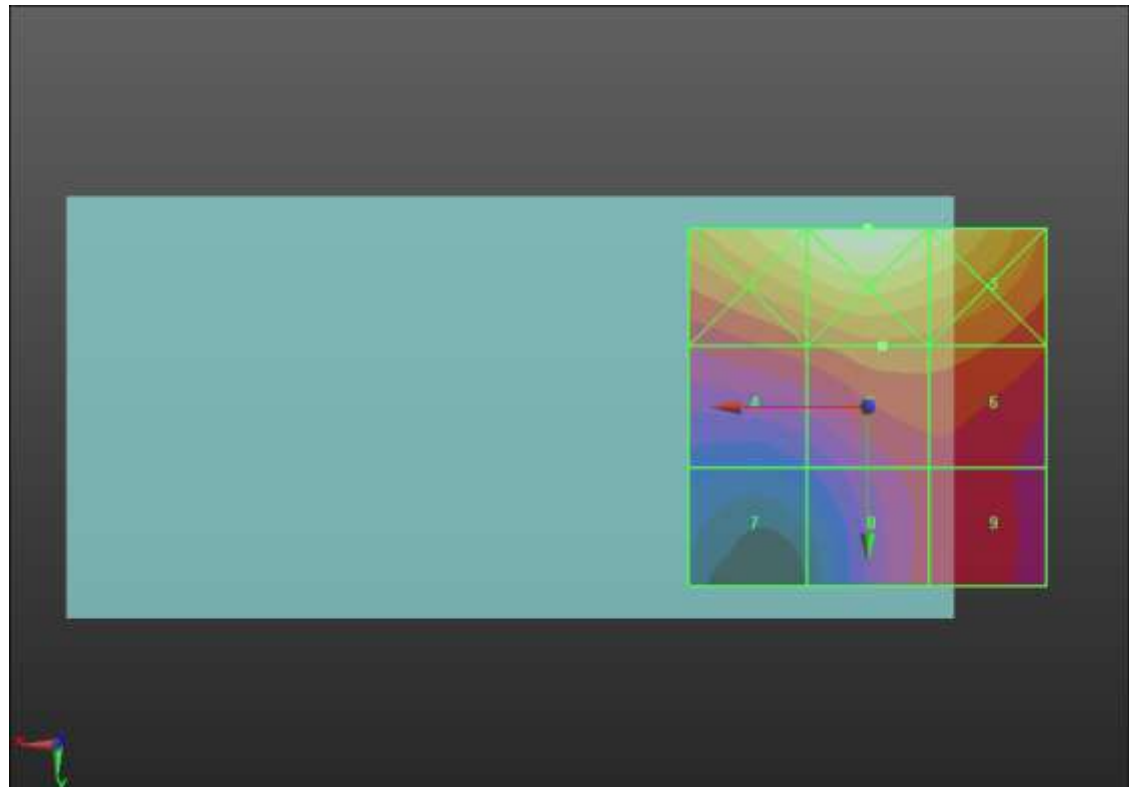
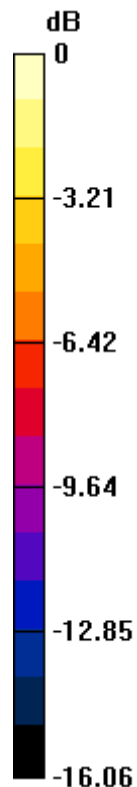
Applied MIF = 3.26 dB

RF audio interference level = 27.43 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 31.69 dBV/m	Grid 2 M3 33.02 dBV/m	Grid 3 M3 31.81 dBV/m
Grid 4 M4 26.28 dBV/m	Grid 5 M4 27.43 dBV/m	Grid 6 M4 27.28 dBV/m
Grid 7 M4 21.18 dBV/m	Grid 8 M4 25.11 dBV/m	Grid 9 M4 25.3 dBV/m



0 dB = 44.79 V/m = 33.02 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1732.5 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC15 E-Field measurement/RC1_SO3_Ch 450/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 = 15.51 V/m; Power Drift = -0.00 dB

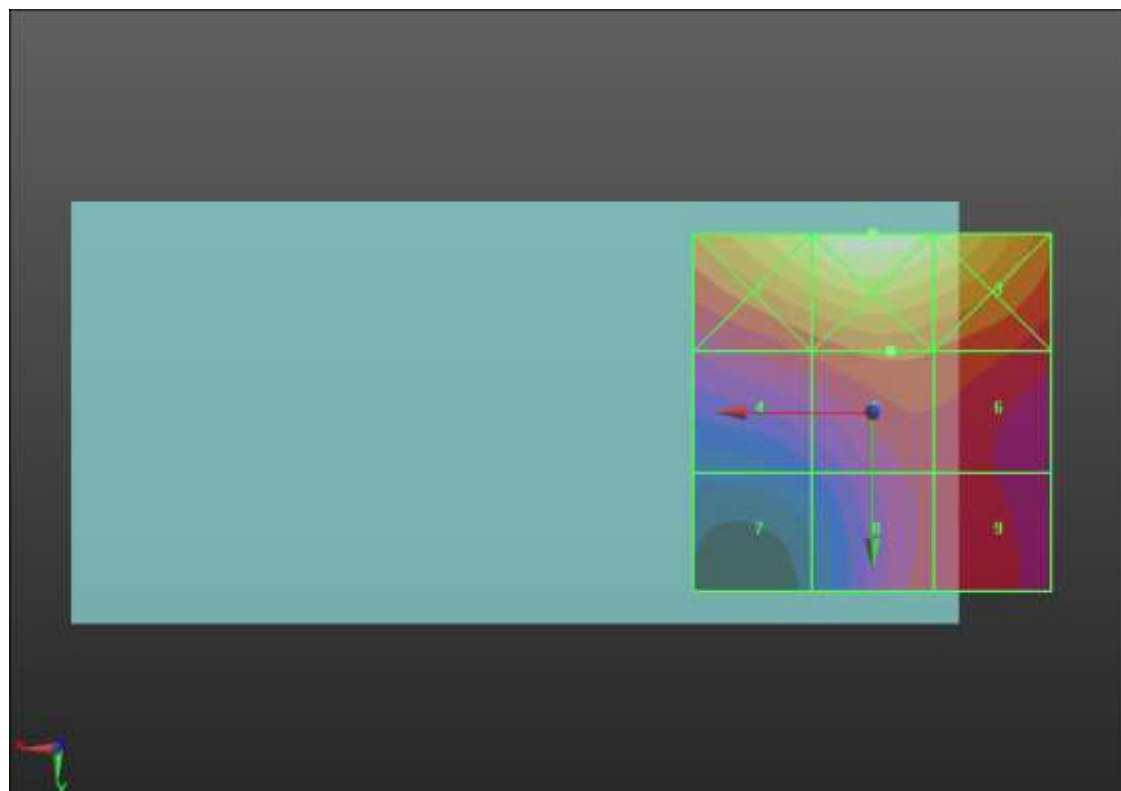
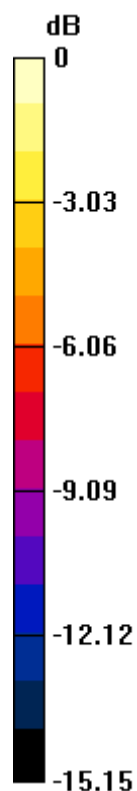
Applied MIF = 3.26 dB

RF audio interference level = 26.77 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M3 31.1 dBV/m	Grid 2 M3 32.48 dBV/m	Grid 3 M3 31.23 dBV/m
Grid 4 M4 25.66 dBV/m	Grid 5 M4 26.77 dBV/m	Grid 6 M4 26.44 dBV/m
Grid 7 M4 21.1 dBV/m	Grid 8 M4 25.19 dBV/m	Grid 9 M4 25.4 dBV/m



0 dB = 42.07 V/m = 32.48 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1753.75 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

UAT_CDMA BC15 E-Field measurement/RC1_SO3_Ch 875/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 = 13.93 V/m; Power Drift = -0.04 dB

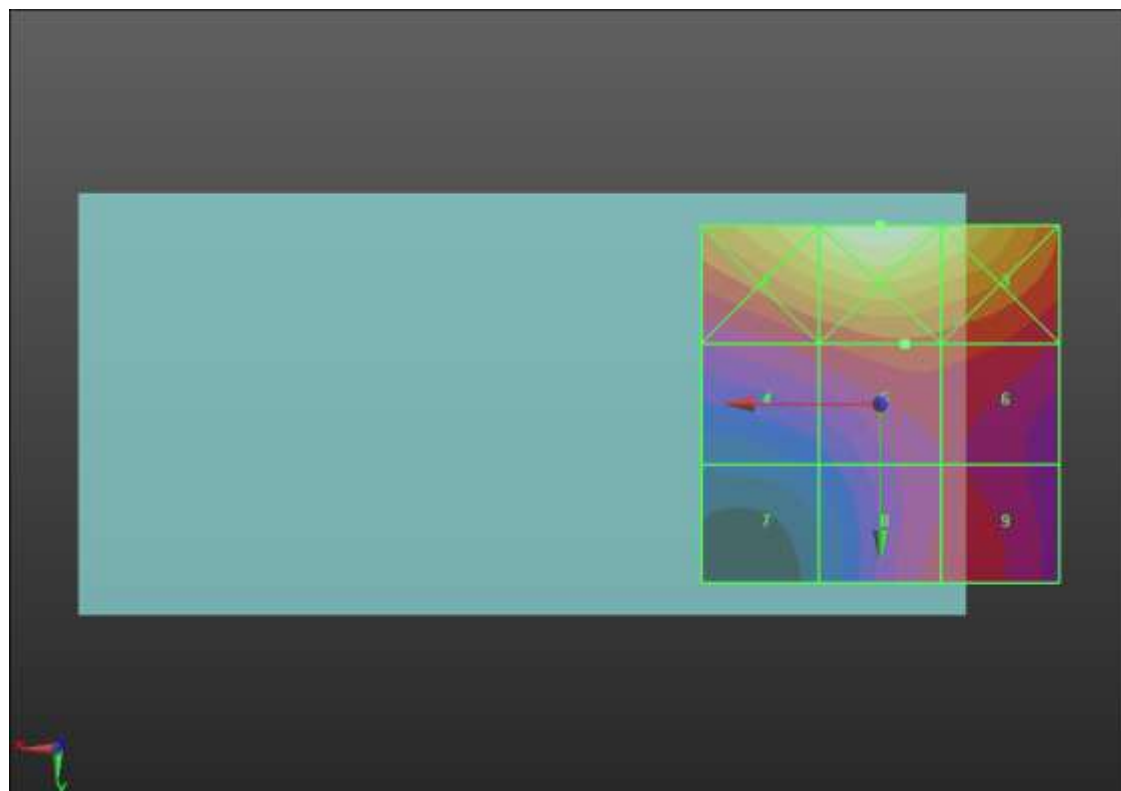
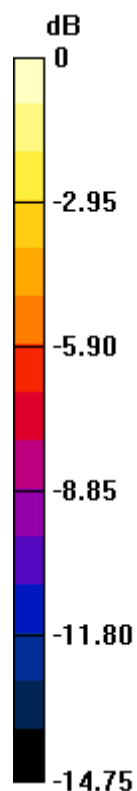
Applied MIF = 3.26 dB

RF audio interference level = 25.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M3 30.49 dBV/m	Grid 2 M3 31.87 dBV/m	Grid 3 M3 30.64 dBV/m
Grid 4 M4 24.87 dBV/m	Grid 5 M4 25.82 dBV/m	Grid 6 M4 25.62 dBV/m
Grid 7 M4 20.54 dBV/m	Grid 8 M4 24.43 dBV/m	Grid 9 M4 24.58 dBV/m



0 dB = 39.24 V/m = 31.87 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_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 = 59.71 V/m; Power Drift = -0.05 dB

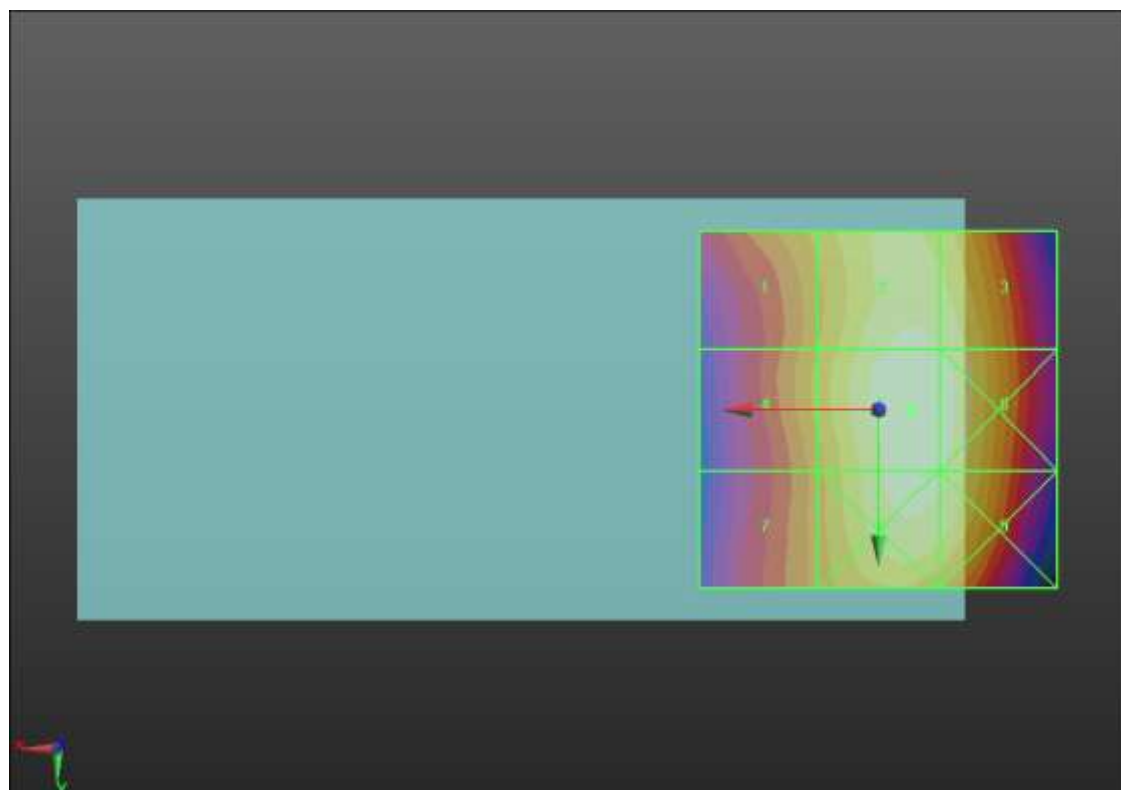
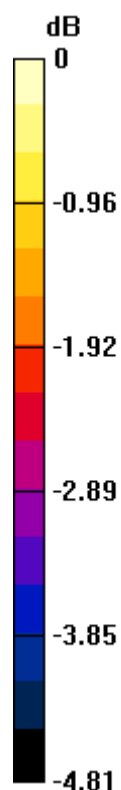
Applied MIF = 3.63 dB

RF audio interference level = 37.15 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 36 dBV/m	Grid 2 M4 36.95 dBV/m	Grid 3 M4 36.85 dBV/m
Grid 4 M4 35.99 dBV/m	Grid 5 M4 37.15 dBV/m	Grid 6 M4 37 dBV/m
Grid 7 M4 35.74 dBV/m	Grid 8 M4 37.03 dBV/m	Grid 9 M4 36.89 dBV/m



0 dB = 72.06 V/m = 37.15 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_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 = 63.24 V/m; Power Drift = -0.03 dB

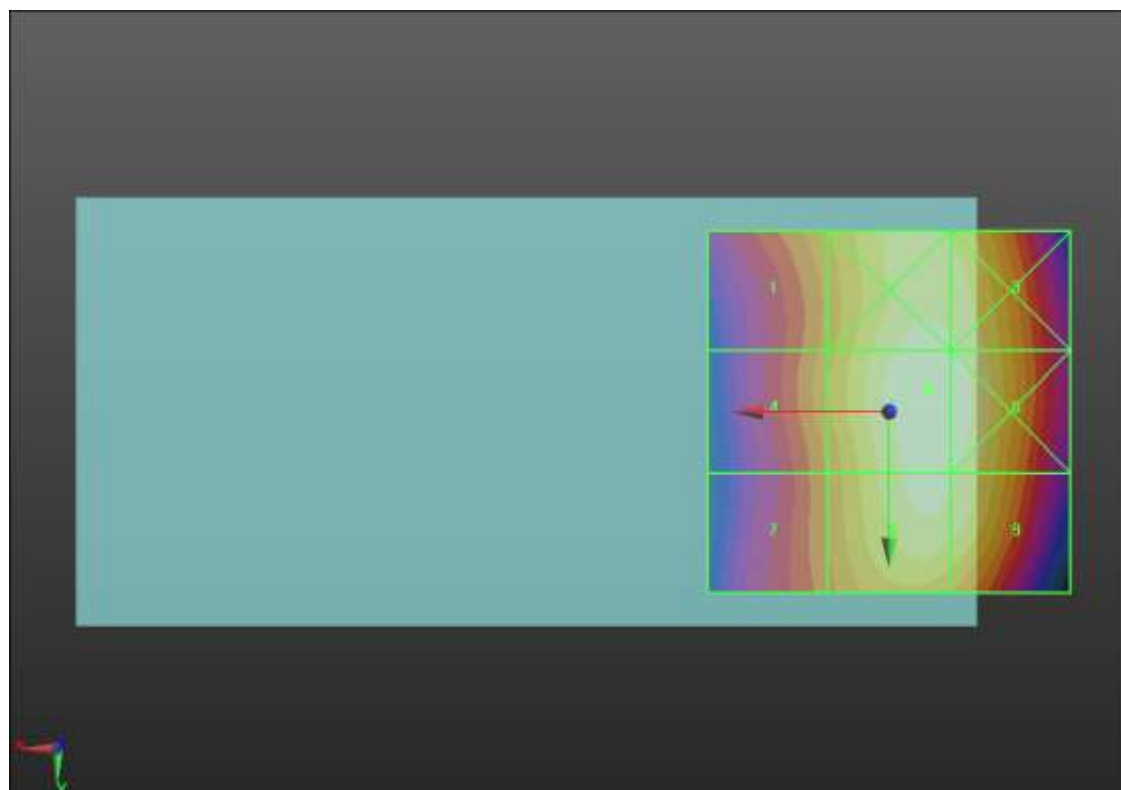
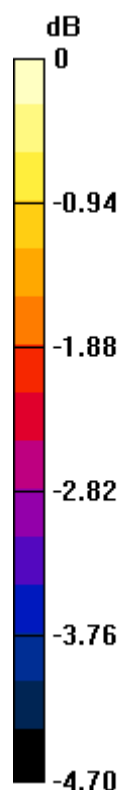
Applied MIF = 3.63 dB

RF audio interference level = 37.76 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 36.51 dBV/m	Grid 2 M4 37.6 dBV/m	Grid 3 M4 37.53 dBV/m
Grid 4 M4 36.49 dBV/m	Grid 5 M4 37.76 dBV/m	Grid 6 M4 37.7 dBV/m
Grid 7 M4 36.24 dBV/m	Grid 8 M4 37.6 dBV/m	Grid 9 M4 37.51 dBV/m



0 dB = 77.30 V/m = 37.76 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_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 = 67.78 V/m; Power Drift = 0.01 dB

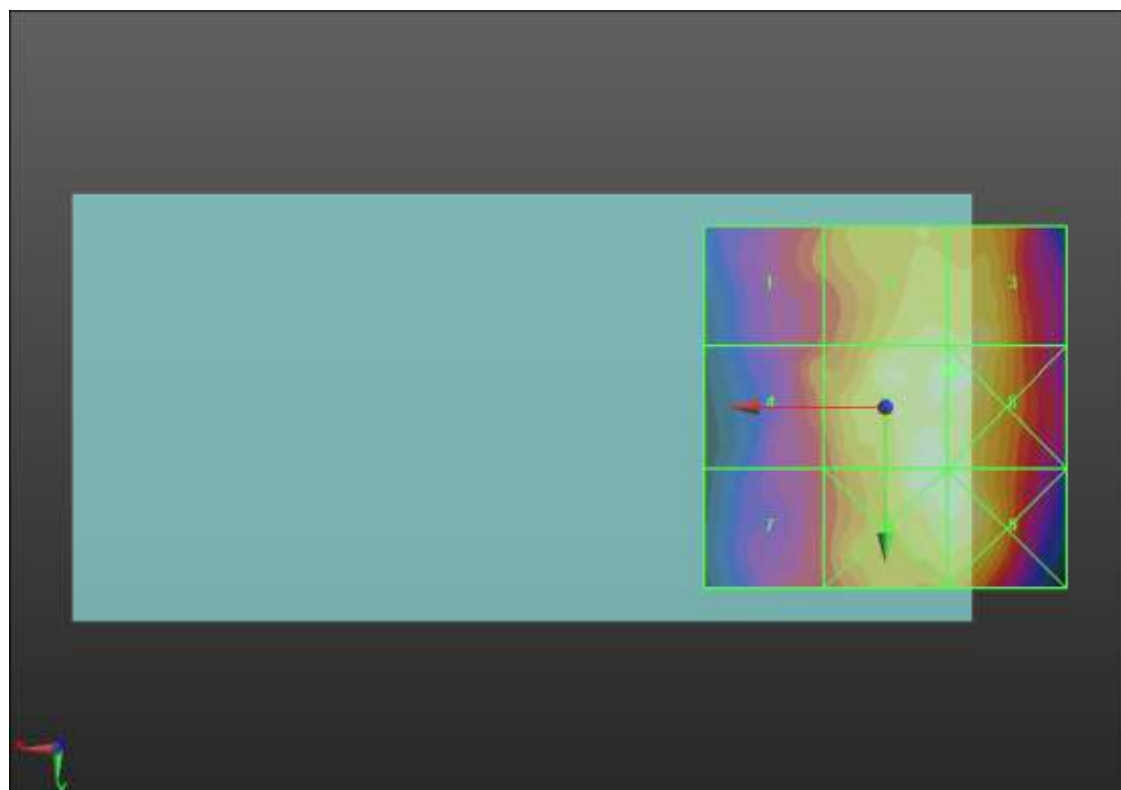
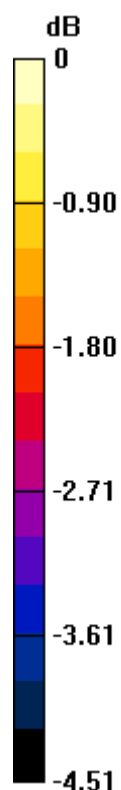
Applied MIF = 3.63 dB

RF audio interference level = 38.41 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 36.84 dBV/m	Grid 2 M4 38.03 dBV/m	Grid 3 M4 38.02 dBV/m
Grid 4 M4 36.96 dBV/m	Grid 5 M4 38.41 dBV/m	Grid 6 M4 38.45 dBV/m
Grid 7 M4 36.44 dBV/m	Grid 8 M4 38.39 dBV/m	Grid 9 M4 38.38 dBV/m



0 dB = 83.67 V/m = 38.45 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_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 = 26.23 V/m; Power Drift = -0.04 dB

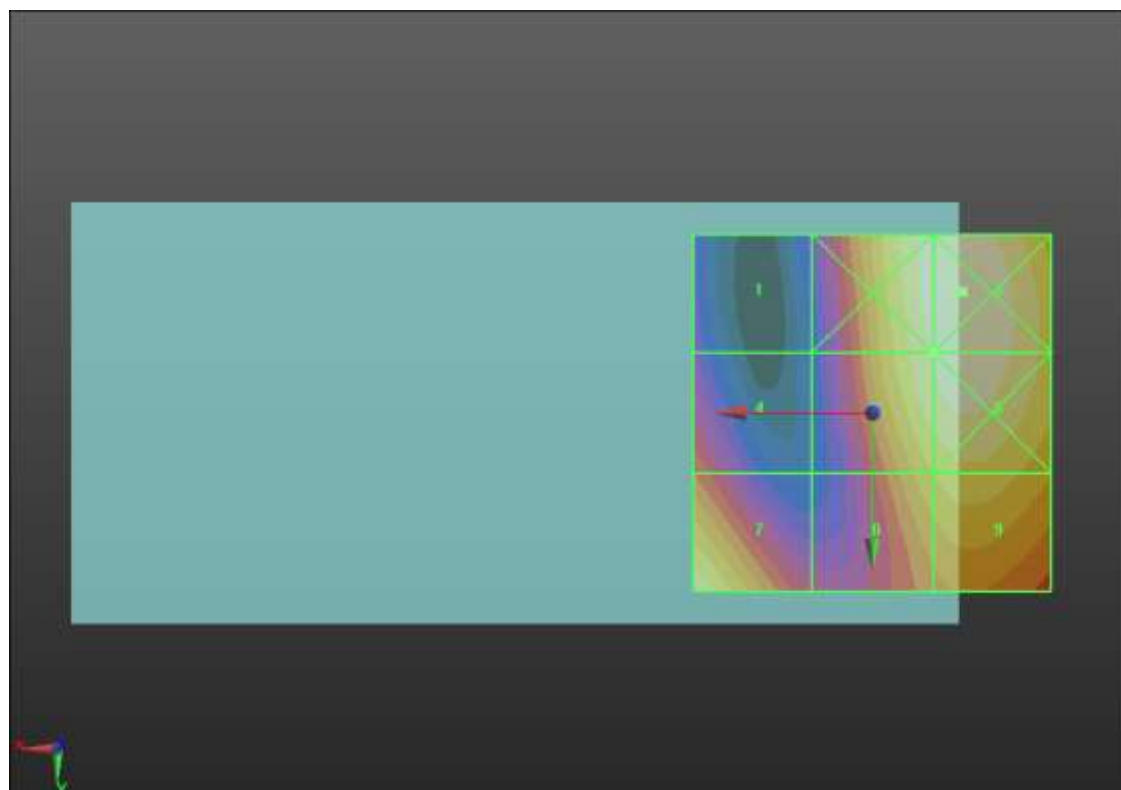
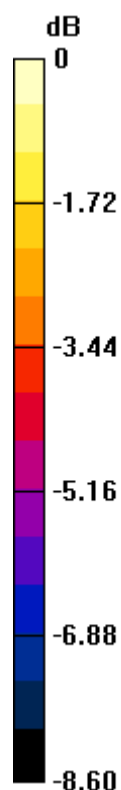
Applied MIF = 3.63 dB

RF audio interference level = 32.94 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 27.91 dBV/m	Grid 2 M3 33.17 dBV/m	Grid 3 M3 33.45 dBV/m
Grid 4 M3 30.07 dBV/m	Grid 5 M3 32.94 dBV/m	Grid 6 M3 33.31 dBV/m
Grid 7 M3 32.79 dBV/m	Grid 8 M3 31.72 dBV/m	Grid 9 M3 32.15 dBV/m



0 dB = 47.04 V/m = 33.45 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_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 = 24.96 V/m; Power Drift = -0.05 dB

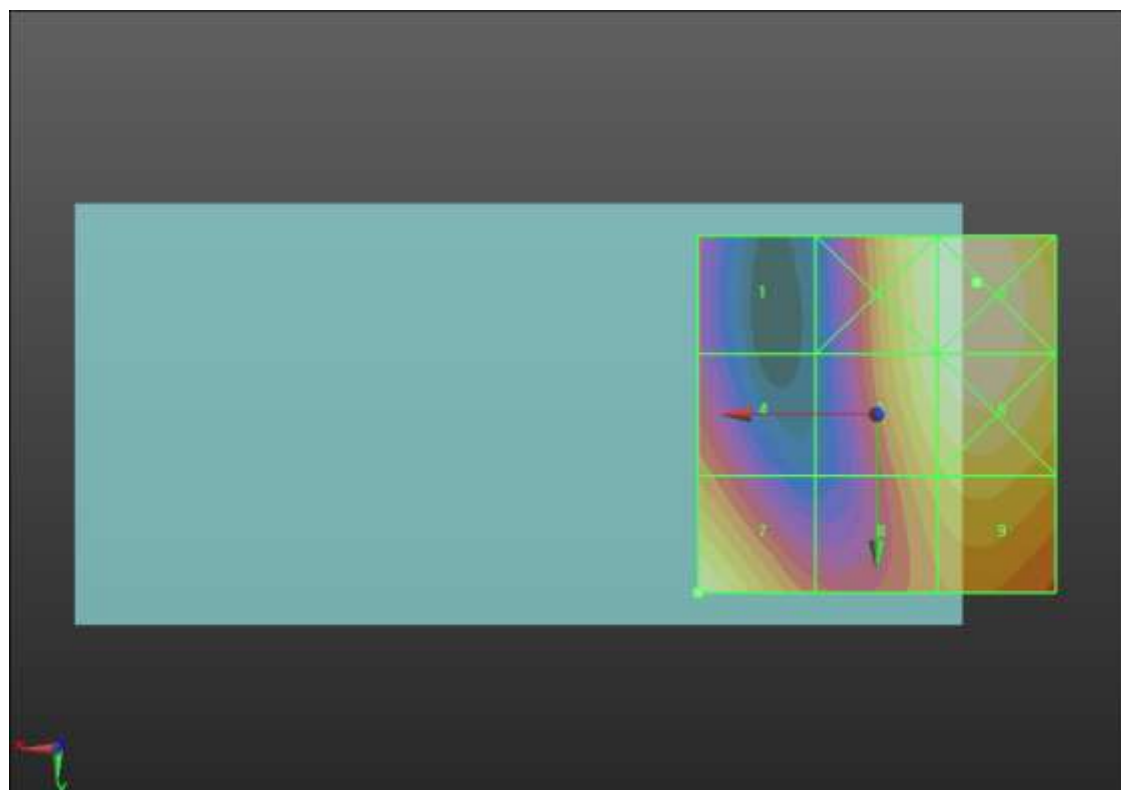
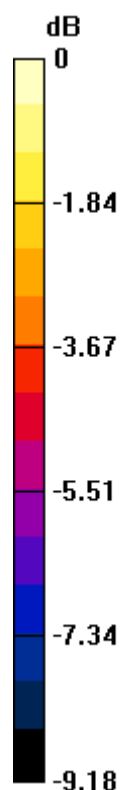
Applied MIF = 3.63 dB

RF audio interference level = 33.05 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 28.43 dBV/m	Grid 2 M3 33.02 dBV/m	Grid 3 M3 33.46 dBV/m
Grid 4 M3 30.35 dBV/m	Grid 5 M3 32.79 dBV/m	Grid 6 M3 33.28 dBV/m
Grid 7 M3 33.05 dBV/m	Grid 8 M3 31.43 dBV/m	Grid 9 M3 31.97 dBV/m



0 dB = 47.12 V/m = 33.46 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_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 = 25.49 V/m; Power Drift = -0.03 dB

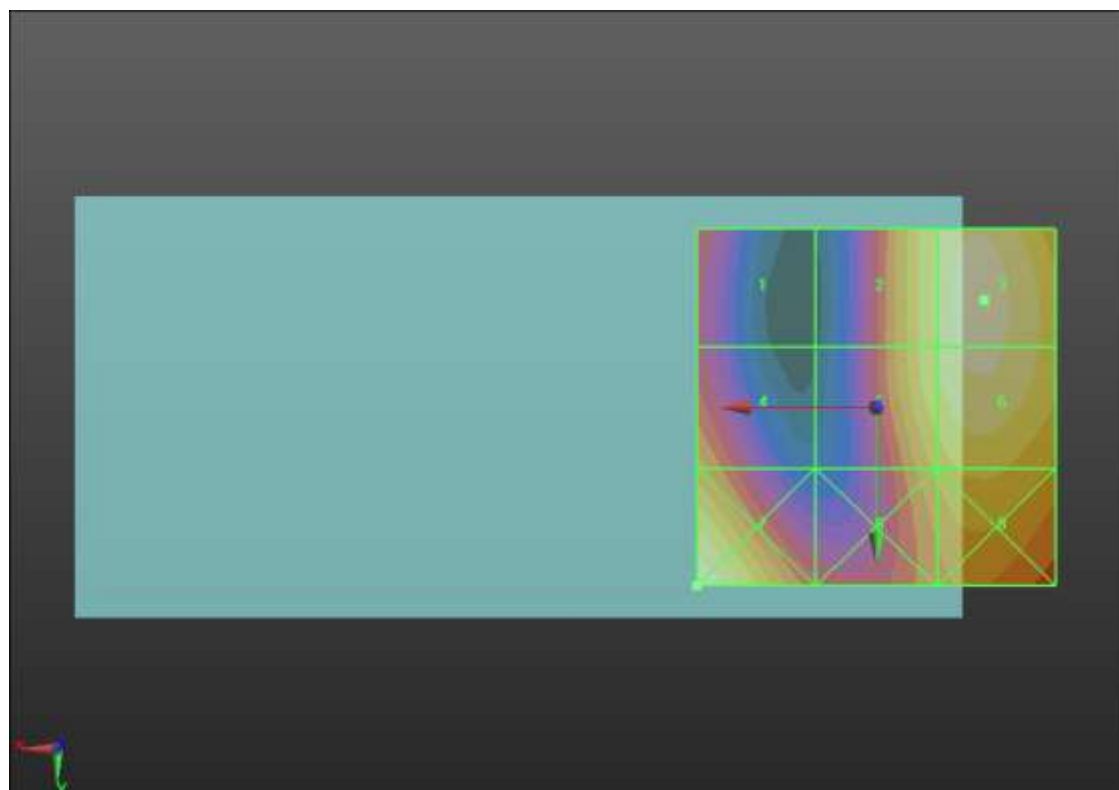
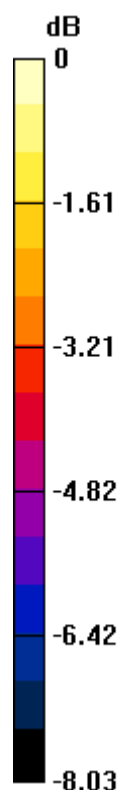
Applied MIF = 3.63 dB

RF audio interference level = 33.63 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 30.35 dBV/m	Grid 2 M3 33 dBV/m	Grid 3 M3 33.63 dBV/m
Grid 4 M3 31.55 dBV/m	Grid 5 M3 32.95 dBV/m	Grid 6 M3 33.53 dBV/m
Grid 7 M3 33.94 dBV/m	Grid 8 M3 31.94 dBV/m	Grid 9 M3 32.47 dBV/m



0 dB = 49.76 V/m = 33.94 dBV/m

HAC-RF Emission

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: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC0 E-Field measurement/RC1_SO3_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 = 20.07 V/m; Power Drift = -0.00 dB

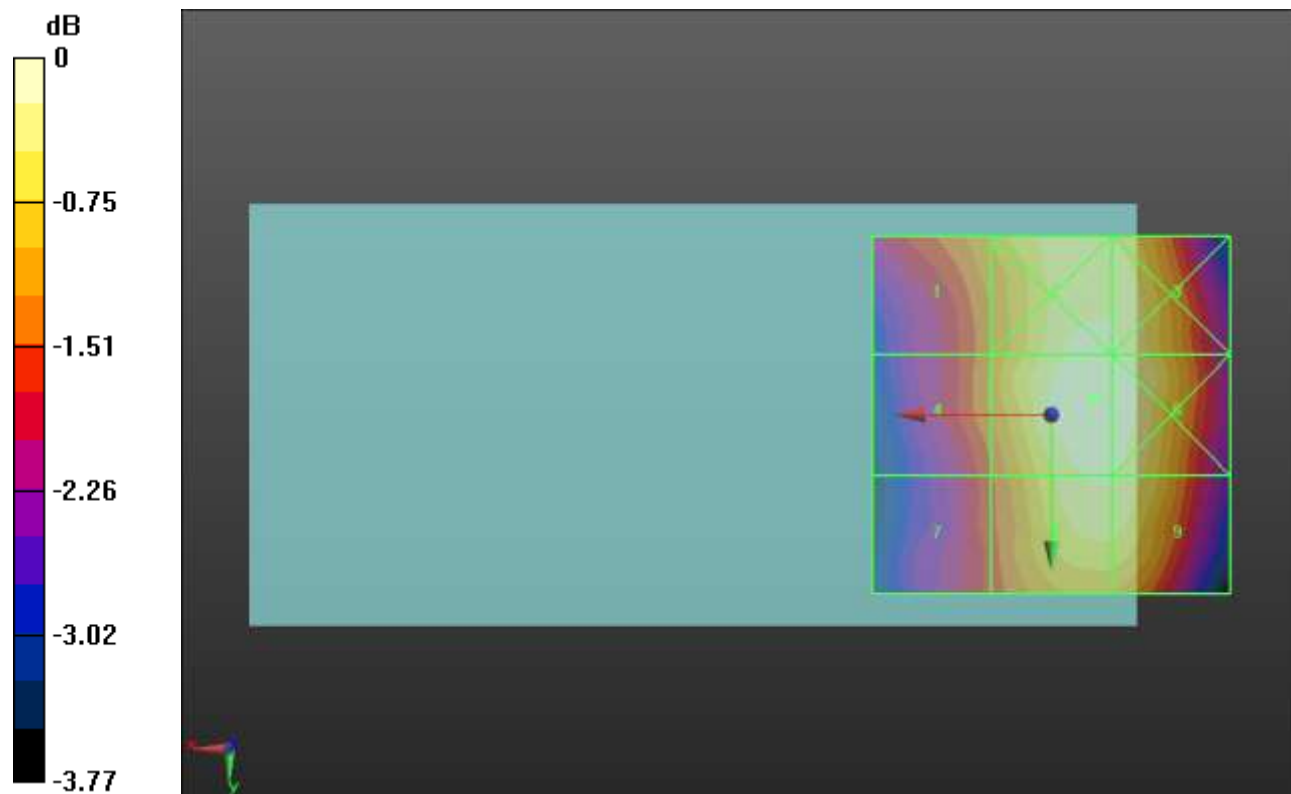
Applied MIF = 3.26 dB

RF audio interference level = 27.42 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.45 dBV/m	Grid 2 M4 27.31 dBV/m	Grid 3 M4 27.26 dBV/m
Grid 4 M4 26.23 dBV/m	Grid 5 M4 27.42 dBV/m	Grid 6 M4 27.4 dBV/m
Grid 7 M4 25.89 dBV/m	Grid 8 M4 27.21 dBV/m	Grid 9 M4 27.19 dBV/m



0 dB = 23.51 V/m = 27.43 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 831.99 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC0 E-Field measurement/RC1_SO3_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 = 23.14 V/m; Power Drift = 0.04 dB

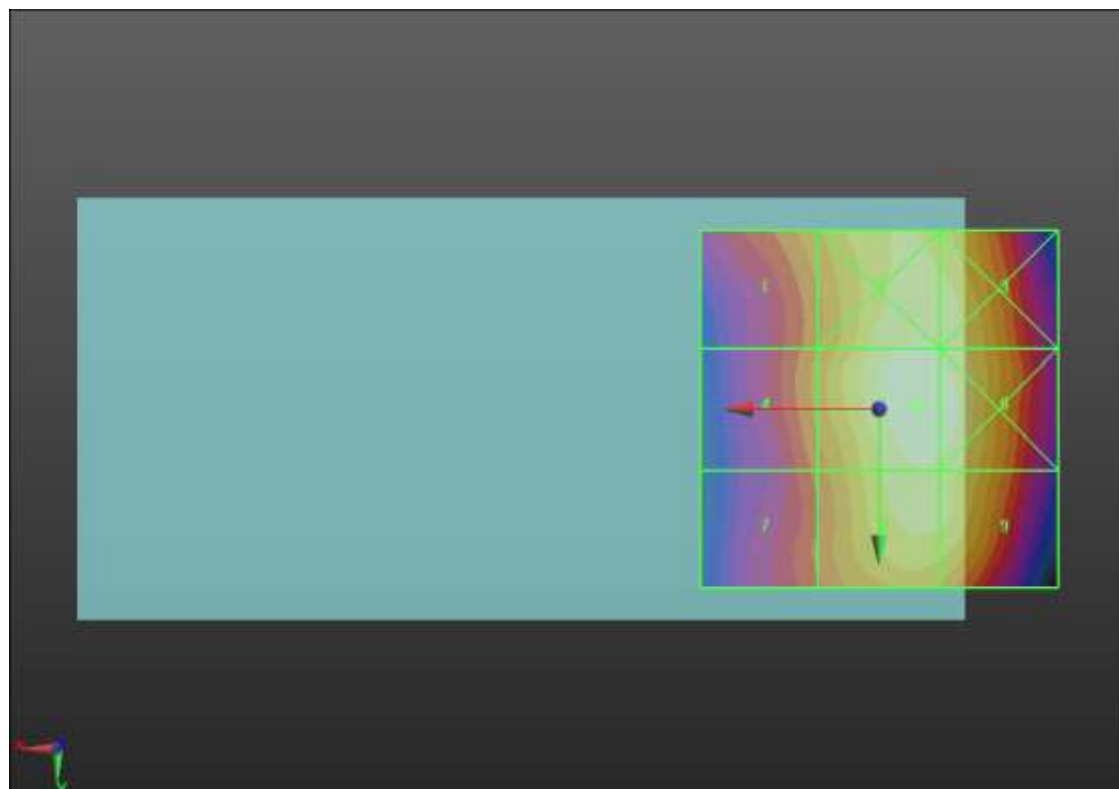
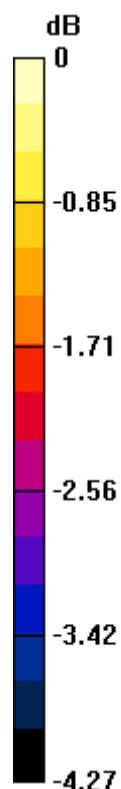
Applied MIF = 3.26 dB

RF audio interference level = 28.71 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.55 dBV/m	Grid 2 M4 28.46 dBV/m	Grid 3 M4 28.41 dBV/m
Grid 4 M4 27.44 dBV/m	Grid 5 M4 28.71 dBV/m	Grid 6 M4 28.67 dBV/m
Grid 7 M4 27.13 dBV/m	Grid 8 M4 28.42 dBV/m	Grid 9 M4 28.34 dBV/m



0 dB = 27.27 V/m = 28.71 dBV/m

HAC-RF Emission

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: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC0 E-Field measurement/RC1_SO3_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 = 23.49 V/m; Power Drift = 0.07 dB

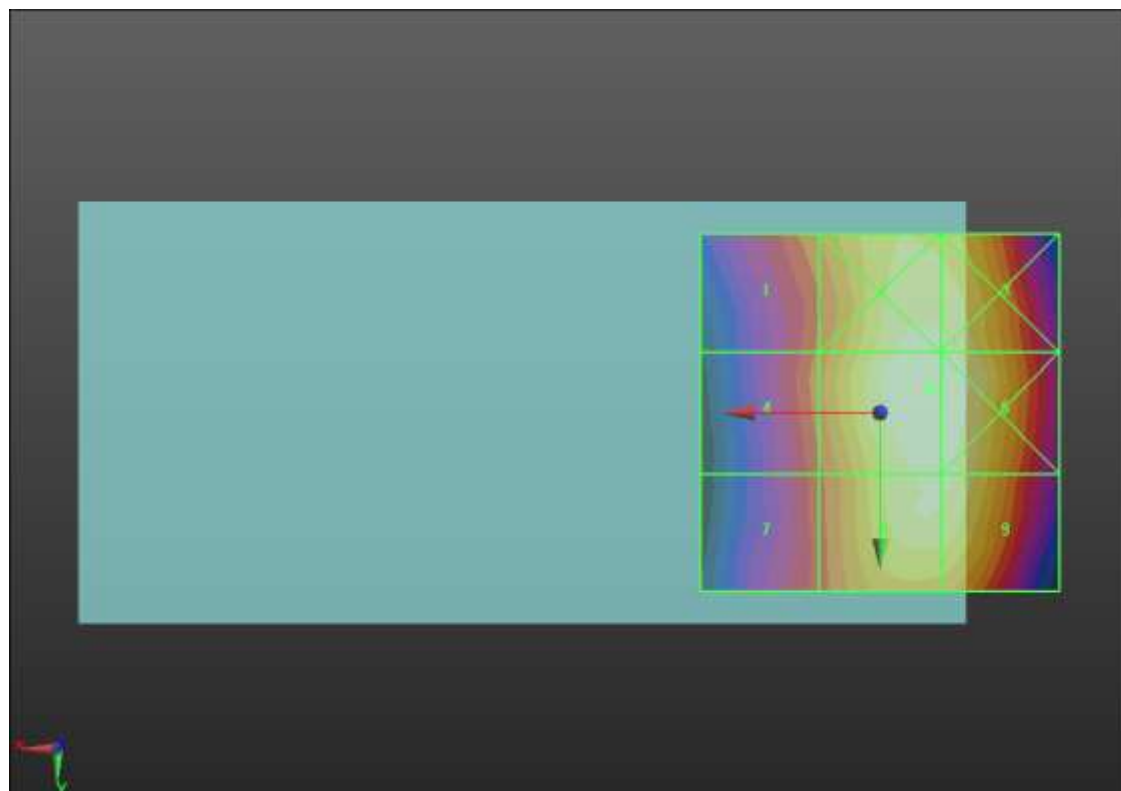
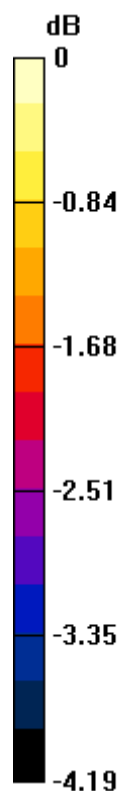
Applied MIF = 3.26 dB

RF audio interference level = 29.00 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 27.65 dBV/m	Grid 2 M4 28.88 dBV/m	Grid 3 M4 28.82 dBV/m
Grid 4 M4 27.53 dBV/m	Grid 5 M4 29 dBV/m	Grid 6 M4 28.99 dBV/m
Grid 7 M4 27.28 dBV/m	Grid 8 M4 28.8 dBV/m	Grid 9 M4 28.8 dBV/m



0 dB = 28.20 V/m = 29.00 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC1 E-Field measurement/RC1_SO3_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 = 14.57 V/m; Power Drift = -0.01 dB

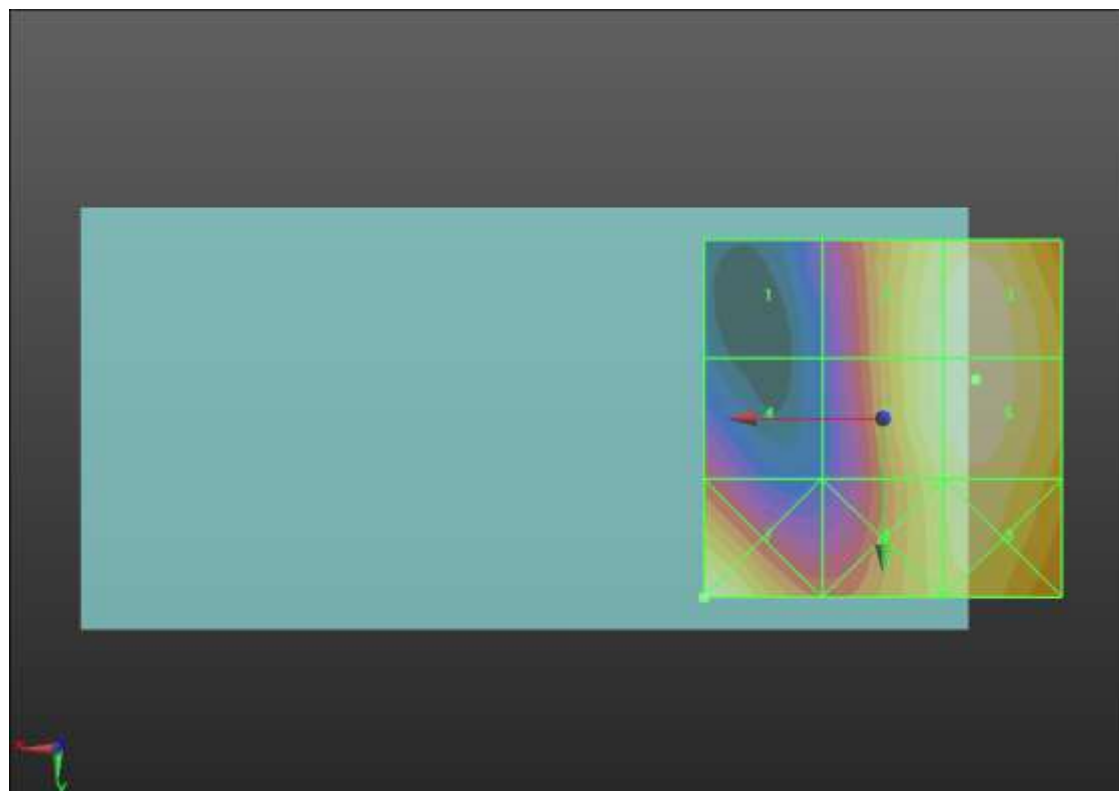
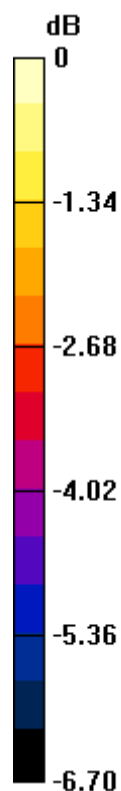
Applied MIF = 3.26 dB

RF audio interference level = 26.87 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.7 dBV/m	Grid 2 M4 26.65 dBV/m	Grid 3 M4 26.85 dBV/m
Grid 4 M4 23.91 dBV/m	Grid 5 M4 26.64 dBV/m	Grid 6 M4 26.87 dBV/m
Grid 7 M4 26.97 dBV/m	Grid 8 M4 26.18 dBV/m	Grid 9 M4 26.42 dBV/m



0 dB = 22.31 V/m = 26.97 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC1 E-Field measurement/RC1_SO3_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 = 14.53 V/m; Power Drift = 0.06 dB

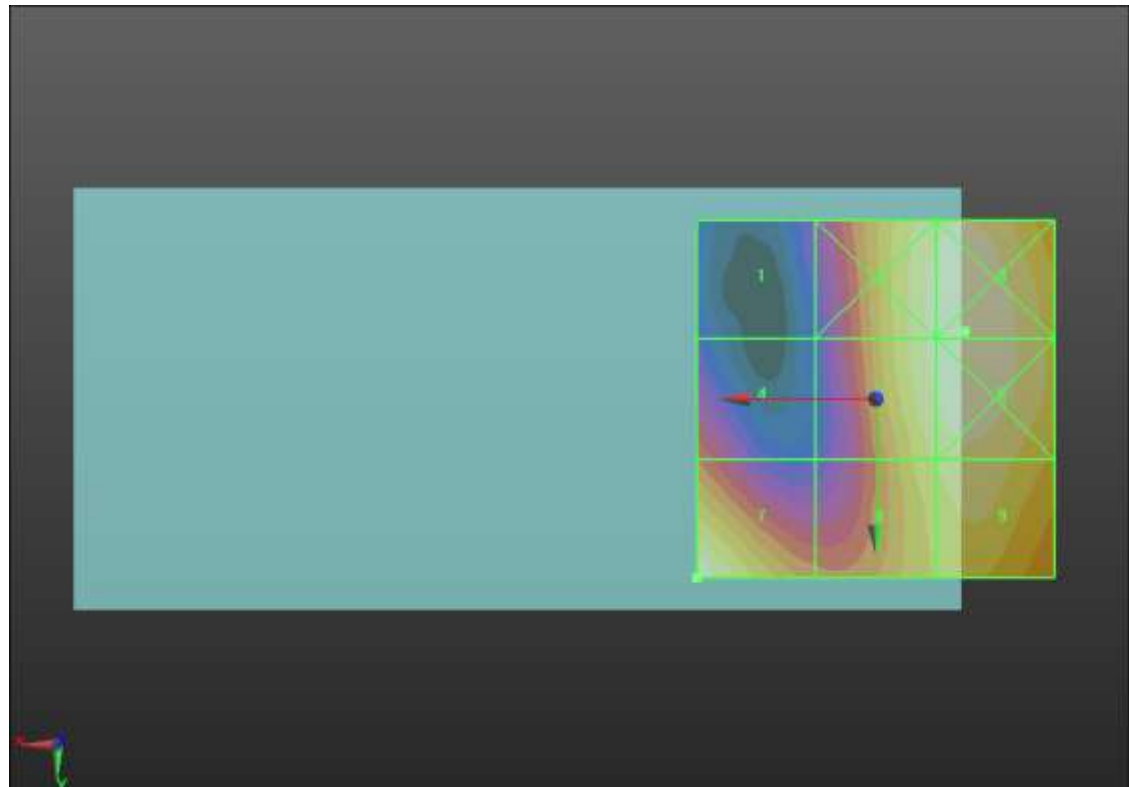
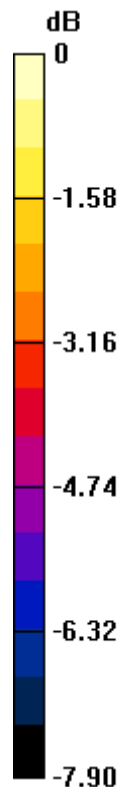
Applied MIF = 3.26 dB

RF audio interference level = 27.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.23 dBV/m	Grid 2 M4 26.99 dBV/m	Grid 3 M4 27.29 dBV/m
Grid 4 M4 24.17 dBV/m	Grid 5 M4 26.97 dBV/m	Grid 6 M4 27.28 dBV/m
Grid 7 M4 27.25 dBV/m	Grid 8 M4 26.3 dBV/m	Grid 9 M4 26.65 dBV/m



0 dB = 23.13 V/m = 27.28 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC1 E-Field measurement/RC1_SO3_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 = 14.93 V/m; Power Drift = -0.09 dB

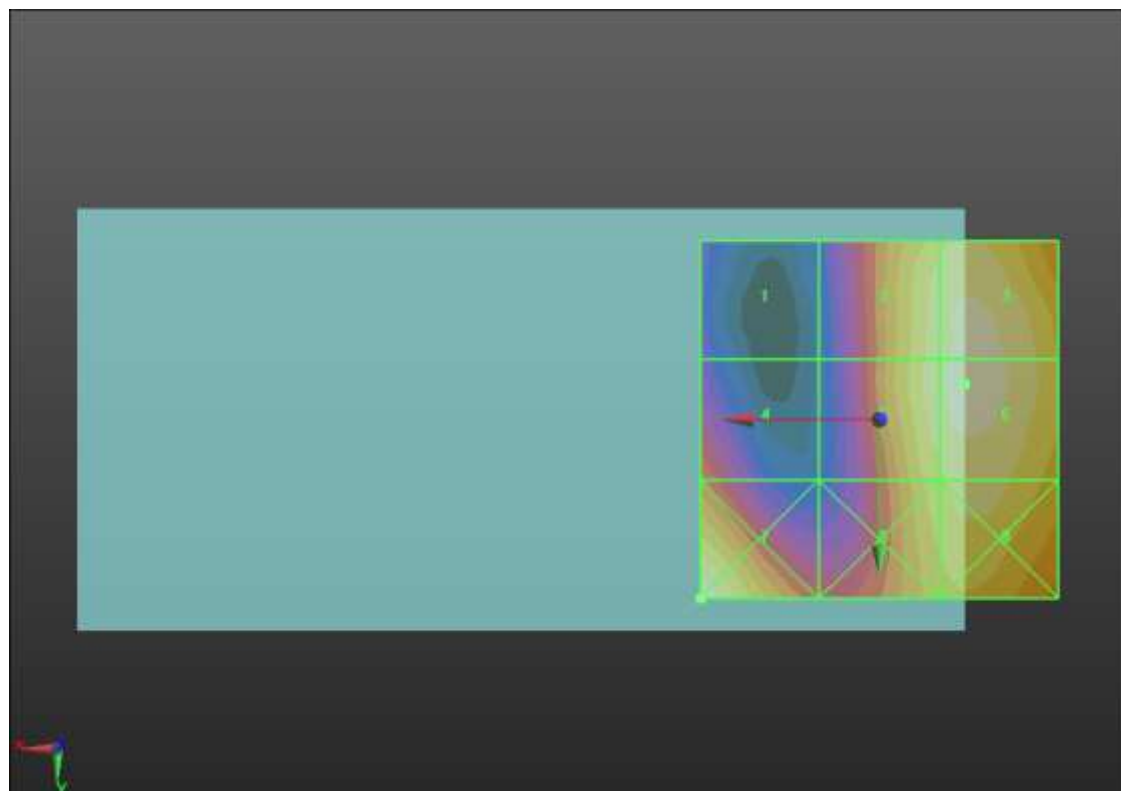
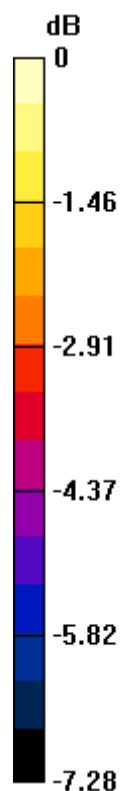
Applied MIF = 3.26 dB

RF audio interference level = 27.50 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.02 dBV/m	Grid 2 M4 27.11 dBV/m	Grid 3 M4 27.42 dBV/m
Grid 4 M4 25.02 dBV/m	Grid 5 M4 27.2 dBV/m	Grid 6 M4 27.5 dBV/m
Grid 7 M4 27.74 dBV/m	Grid 8 M4 26.68 dBV/m	Grid 9 M4 27.02 dBV/m



0 dB = 24.39 V/m = 27.74 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC10 E-Field measurement/RC1_SO3_Ch 476/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 = 18.13 V/m; Power Drift = 0.08 dB

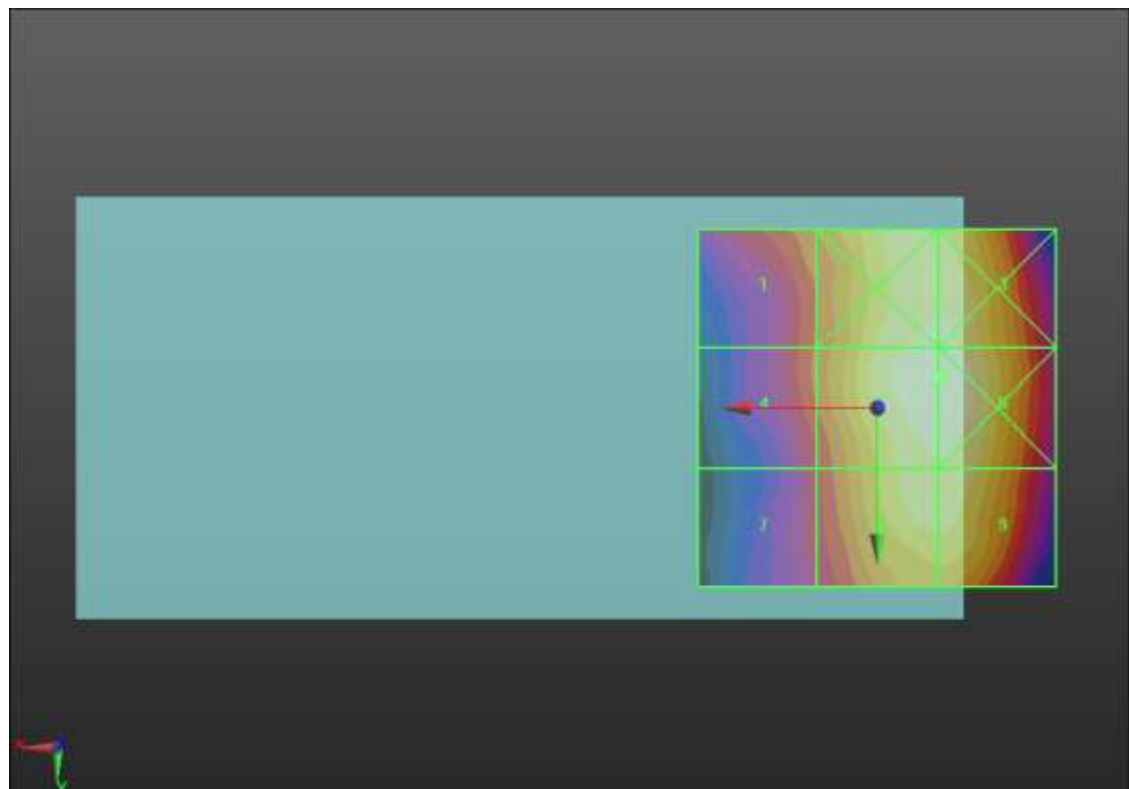
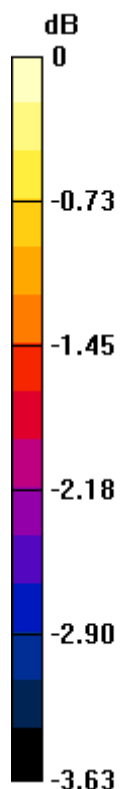
Applied MIF = 3.26 dB

RF audio interference level = 26.81 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.61 dBV/m	Grid 2 M4 26.67 dBV/m	Grid 3 M4 26.67 dBV/m
Grid 4 M4 25.45 dBV/m	Grid 5 M4 26.8 dBV/m	Grid 6 M4 26.81 dBV/m
Grid 7 M4 25.07 dBV/m	Grid 8 M4 26.55 dBV/m	Grid 9 M4 26.55 dBV/m



0 dB = 21.90 V/m = 26.81 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC10 E-Field measurement/RC1_SO3_Ch 580/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 = 19.07 V/m; Power Drift = -0.10 dB

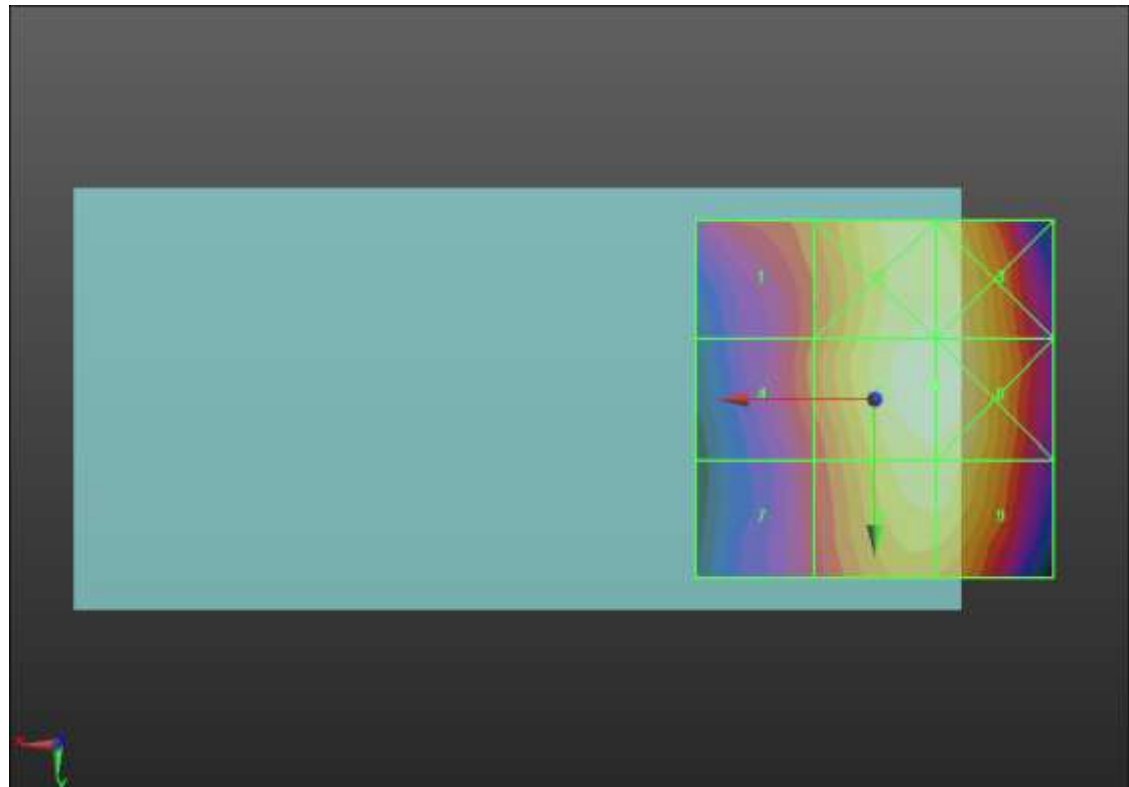
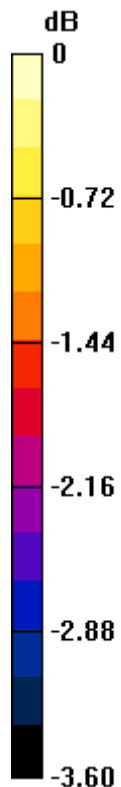
Applied MIF = 3.26 dB

RF audio interference level = 27.10 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.86 dBV/m	Grid 2 M4 26.95 dBV/m	Grid 3 M4 26.95 dBV/m
Grid 4 M4 25.8 dBV/m	Grid 5 M4 27.1 dBV/m	Grid 6 M4 27.1 dBV/m
Grid 7 M4 25.47 dBV/m	Grid 8 M4 26.82 dBV/m	Grid 9 M4 26.82 dBV/m



0 dB = 22.65 V/m = 27.10 dBV/m

HAC-RF Emission

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

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC10 E-Field measurement/RC1_SO3_Ch 684/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 = 19.32 V/m; Power Drift = -0.06 dB

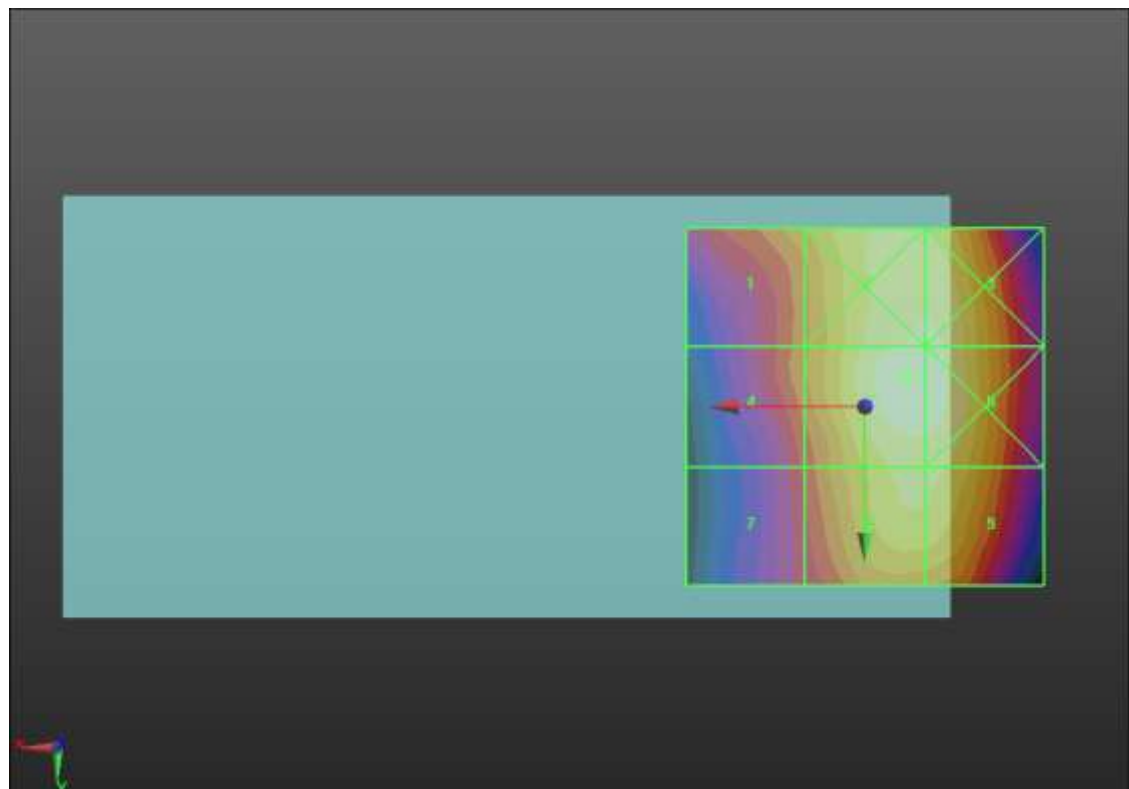
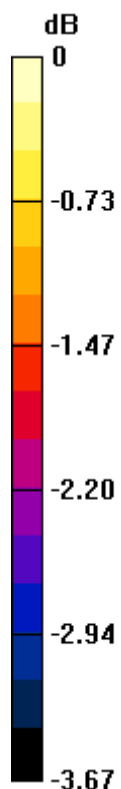
Applied MIF = 3.26 dB

RF audio interference level = 27.28 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.31 dBV/m	Grid 2 M4 27.12 dBV/m	Grid 3 M4 27.12 dBV/m
Grid 4 M4 26.05 dBV/m	Grid 5 M4 27.28 dBV/m	Grid 6 M4 27.23 dBV/m
Grid 7 M4 25.64 dBV/m	Grid 8 M4 26.91 dBV/m	Grid 9 M4 26.9 dBV/m



0 dB = 23.12 V/m = 27.28 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1711.25 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC15 E-Field measurement/RC1_SO3_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 = 12.60 V/m; Power Drift = -0.00 dB

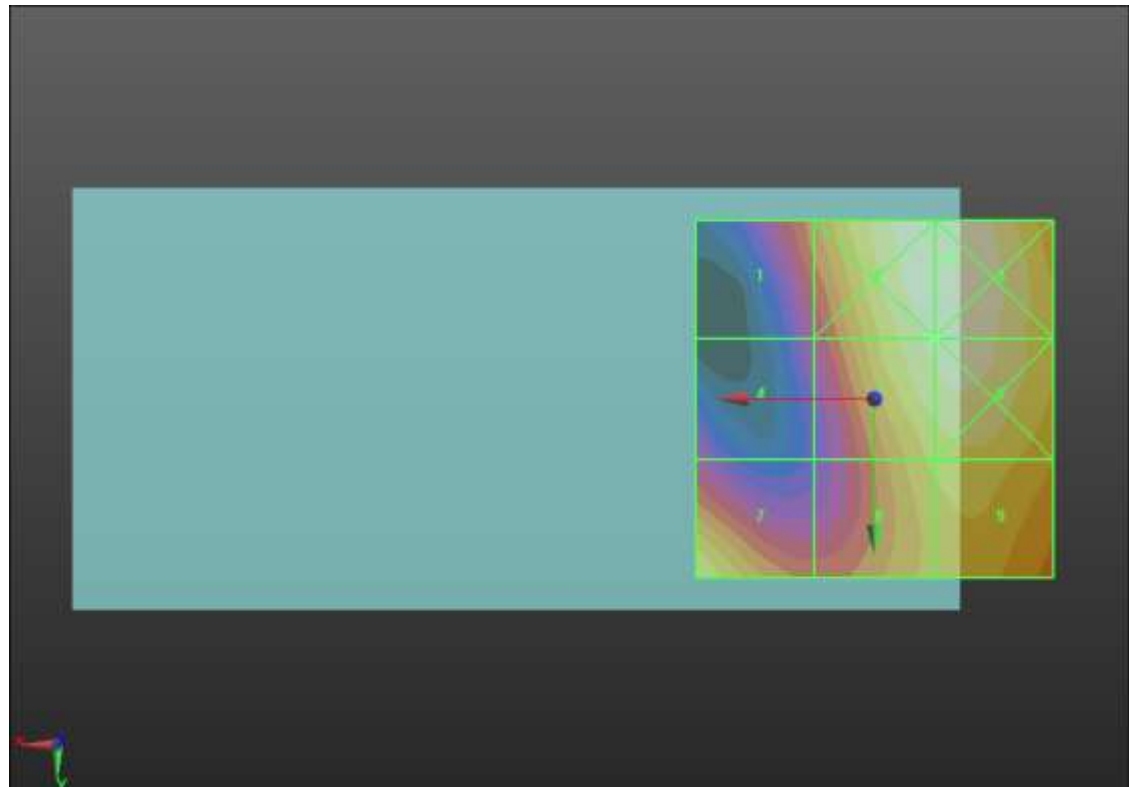
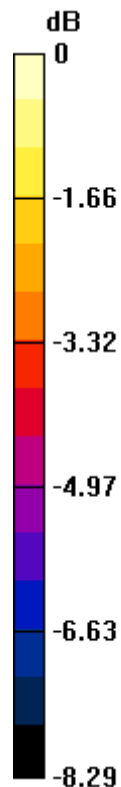
Applied MIF = 3.26 dB

RF audio interference level = 25.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.84 dBV/m	Grid 2 M4 25.73 dBV/m	Grid 3 M4 25.78 dBV/m
Grid 4 M4 21.29 dBV/m	Grid 5 M4 25.39 dBV/m	Grid 6 M4 25.53 dBV/m
Grid 7 M4 24.91 dBV/m	Grid 8 M4 24.27 dBV/m	Grid 9 M4 24.51 dBV/m



0 dB = 19.45 V/m = 25.78 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1732.5 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC15 E-Field measurement/RC1_SO3_Ch 450/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 = 12.96 V/m; Power Drift = -0.03 dB

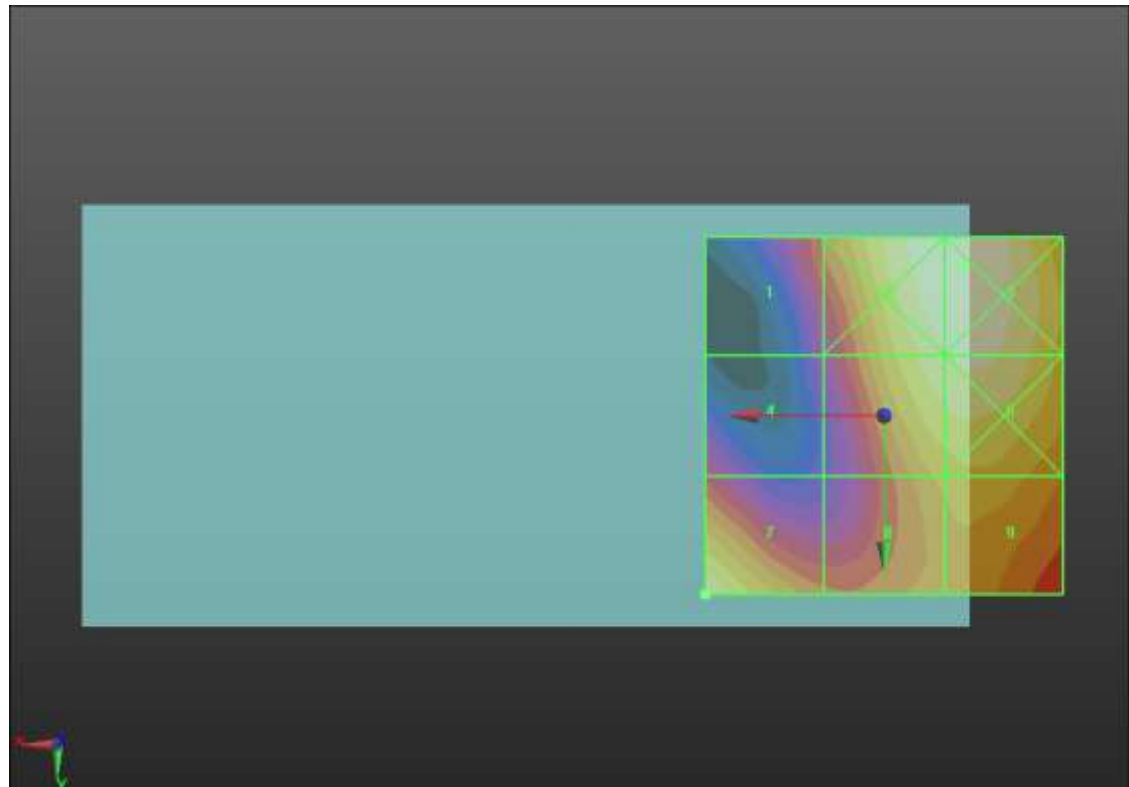
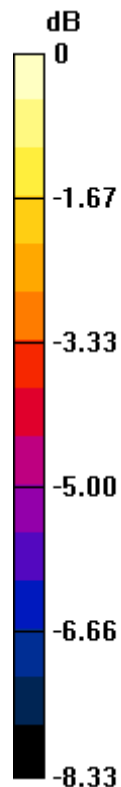
Applied MIF = 3.26 dB

RF audio interference level = 25.92 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.24 dBV/m	Grid 2 M4 26.4 dBV/m	Grid 3 M4 26.48 dBV/m
Grid 4 M4 22.49 dBV/m	Grid 5 M4 25.87 dBV/m	Grid 6 M4 26.06 dBV/m
Grid 7 M4 25.92 dBV/m	Grid 8 M4 24.47 dBV/m	Grid 9 M4 24.72 dBV/m



0 dB = 21.08 V/m = 26.48 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1753.75 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

LAT_CDMA BC15 E-Field measurement/RC1_SO3_Ch 875/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 = 14.01 V/m; Power Drift = -0.04 dB

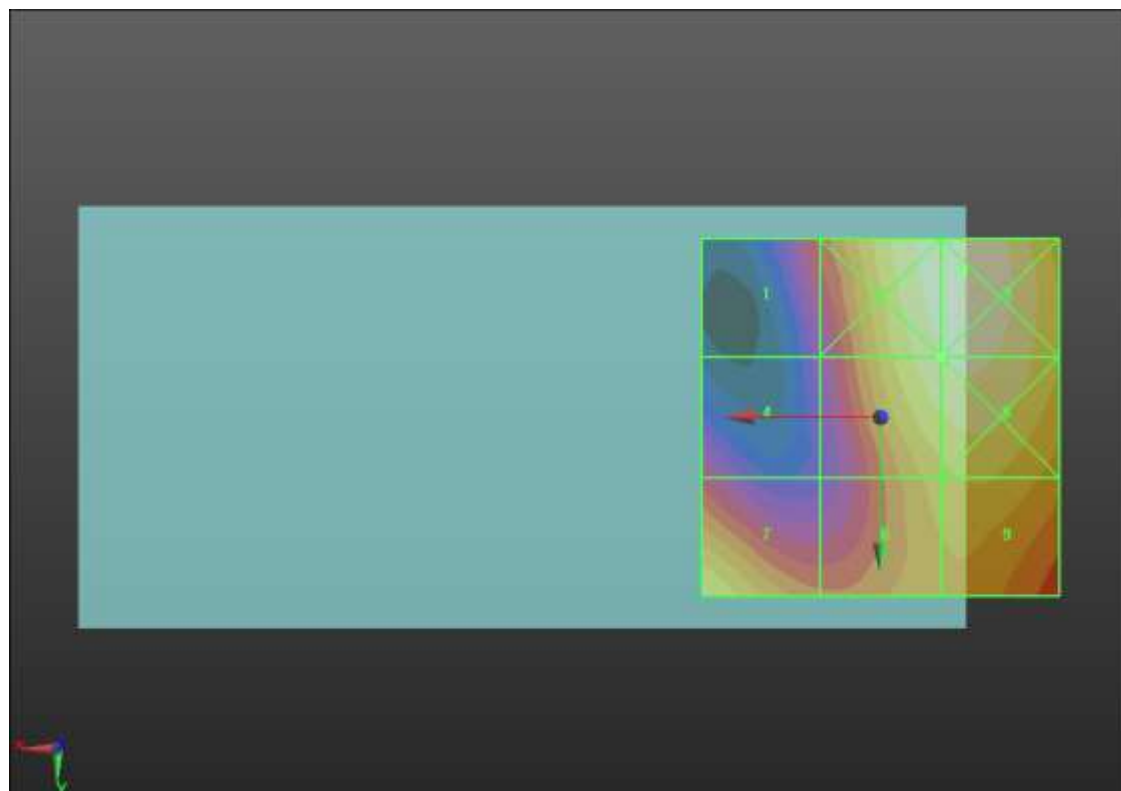
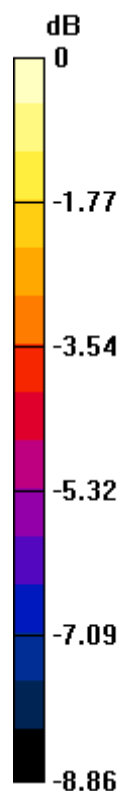
Applied MIF = 3.26 dB

RF audio interference level = 26.52 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.2 dBV/m	Grid 2 M4 27 dBV/m	Grid 3 M4 27.15 dBV/m
Grid 4 M4 22.81 dBV/m	Grid 5 M4 26.52 dBV/m	Grid 6 M4 26.71 dBV/m
Grid 7 M4 26.3 dBV/m	Grid 8 M4 25.18 dBV/m	Grid 9 M4 25.45 dBV/m



0 dB = 22.79 V/m = 27.15 dBV/m