

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 = 114.4 V/m; Power Drift = -0.10 dB

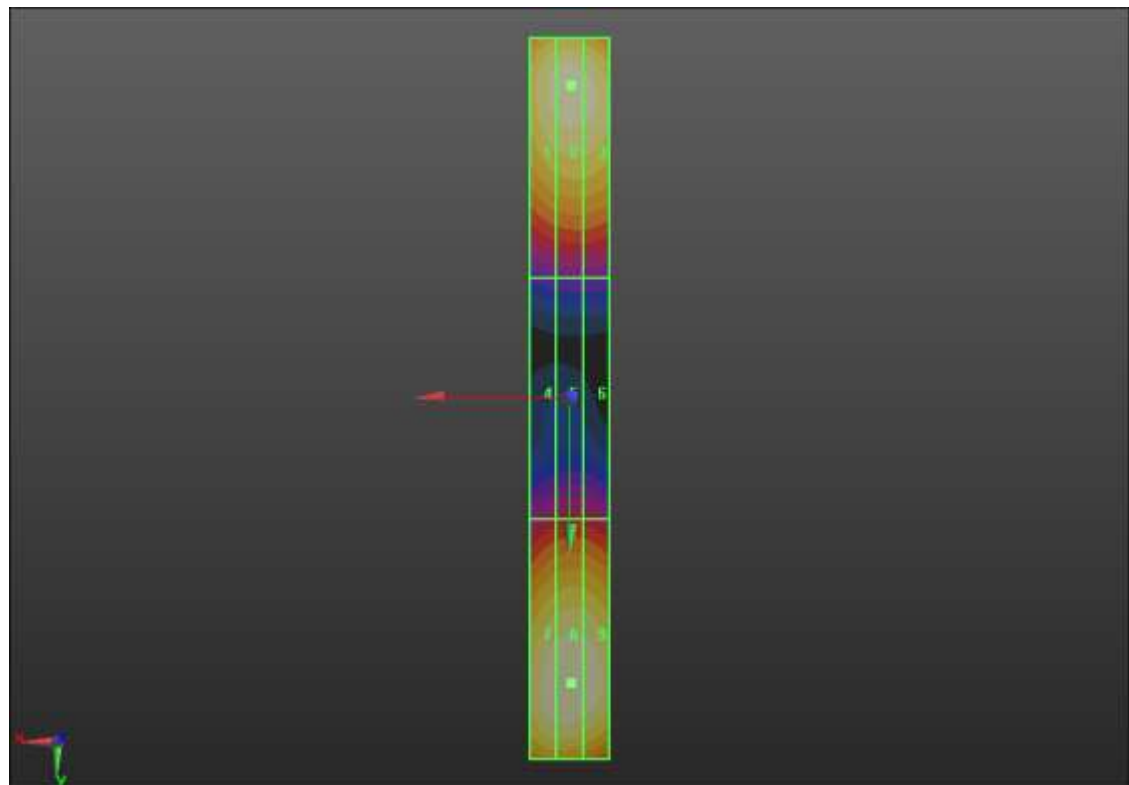
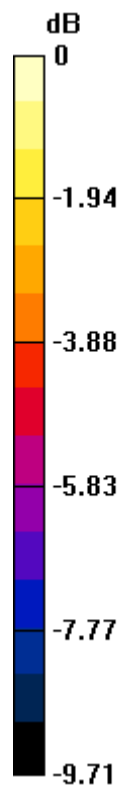
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 102.8 V/m

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

PMF scaled E-field

Grid 1 M4 98.10 V/m	Grid 2 M4 100.4 V/m	Grid 3 M4 99.10 V/m
Grid 4 M4 58.37 V/m	Grid 5 M4 59.57 V/m	Grid 6 M4 59.17 V/m
Grid 7 M4 101.2 V/m	Grid 8 M4 102.8 V/m	Grid 9 M4 101.8 V/m



0 dB = 102.8 V/m = 40.24 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 = 124.0 V/m; Power Drift = 0.05 dB

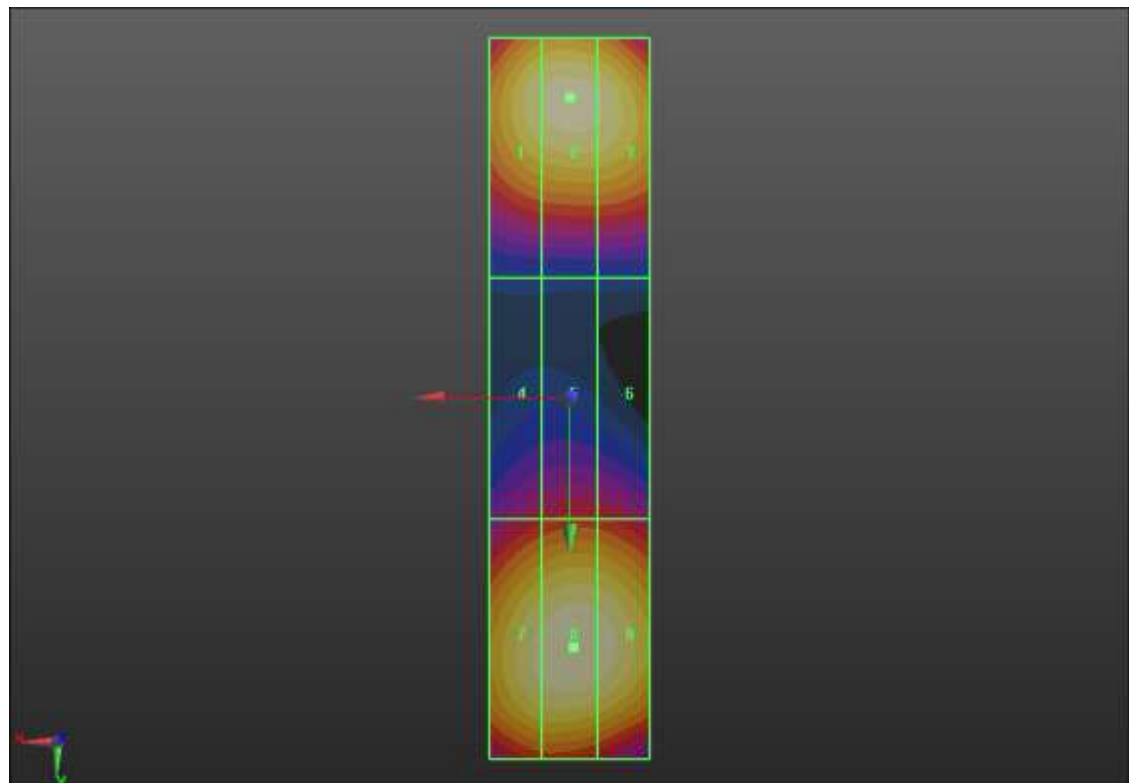
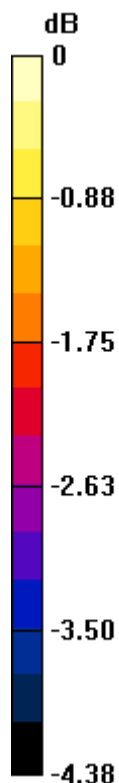
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 84.16 V/m

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

PMF scaled E-field

Grid 1 M3 81.67 V/m	Grid 2 M3 83.12 V/m	Grid 3 M3 82.08 V/m
Grid 4 M3 66.02 V/m	Grid 5 M3 67.39 V/m	Grid 6 M3 67.07 V/m
Grid 7 M3 82.56 V/m	Grid 8 M3 84.16 V/m	Grid 9 M3 83.37 V/m



0 dB = 84.16 V/m = 38.50 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 = 139.0 V/m; Power Drift = -0.00 dB

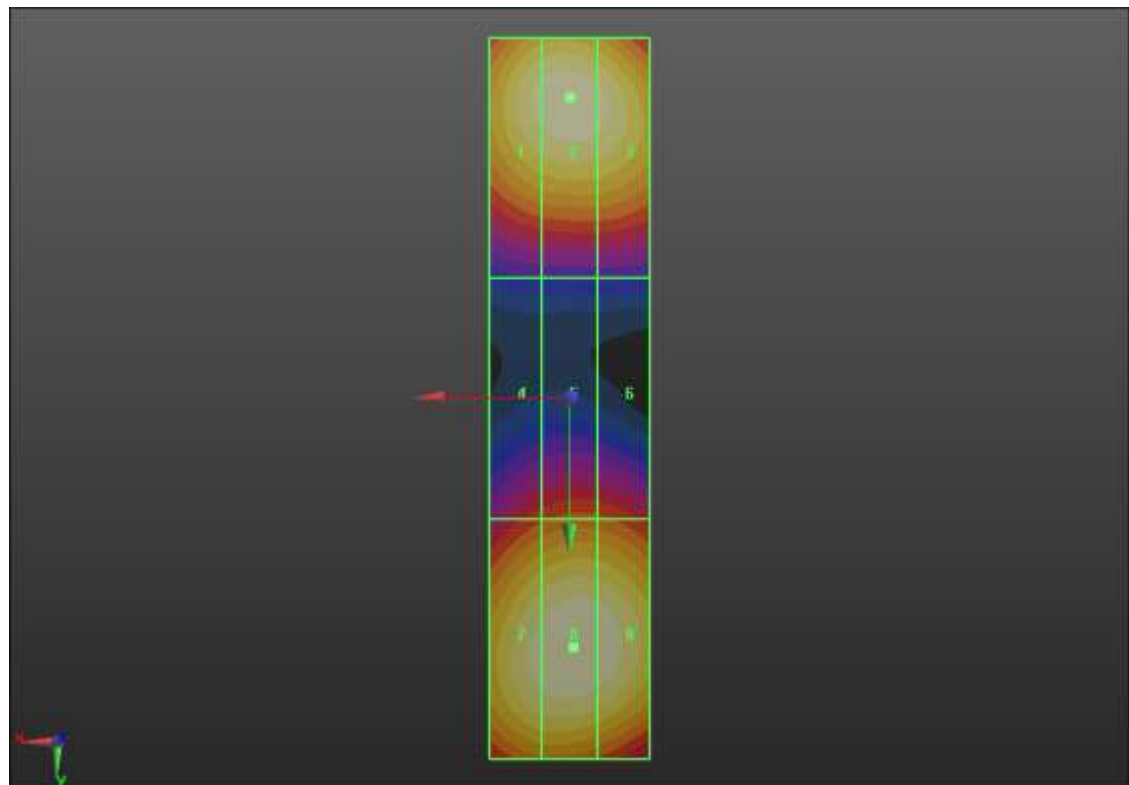
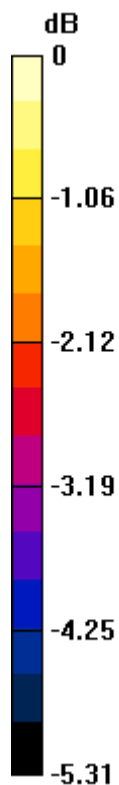
PMR not calibrated. PMF = 1.000 is applied.

E-field emissions = 92.58 V/m

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

PMF scaled E-field

Grid 1 M3 90.26 V/m	Grid 2 M3 91.75 V/m	Grid 3 M3 90.20 V/m
Grid 4 M3 71.86 V/m	Grid 5 M3 73.85 V/m	Grid 6 M3 73.55 V/m
Grid 7 M3 90.71 V/m	Grid 8 M3 92.58 V/m	Grid 9 M3 91.82 V/m



0 dB = 92.58 V/m = 39.33 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 = 57.96 V/m; Power Drift = -0.01 dB

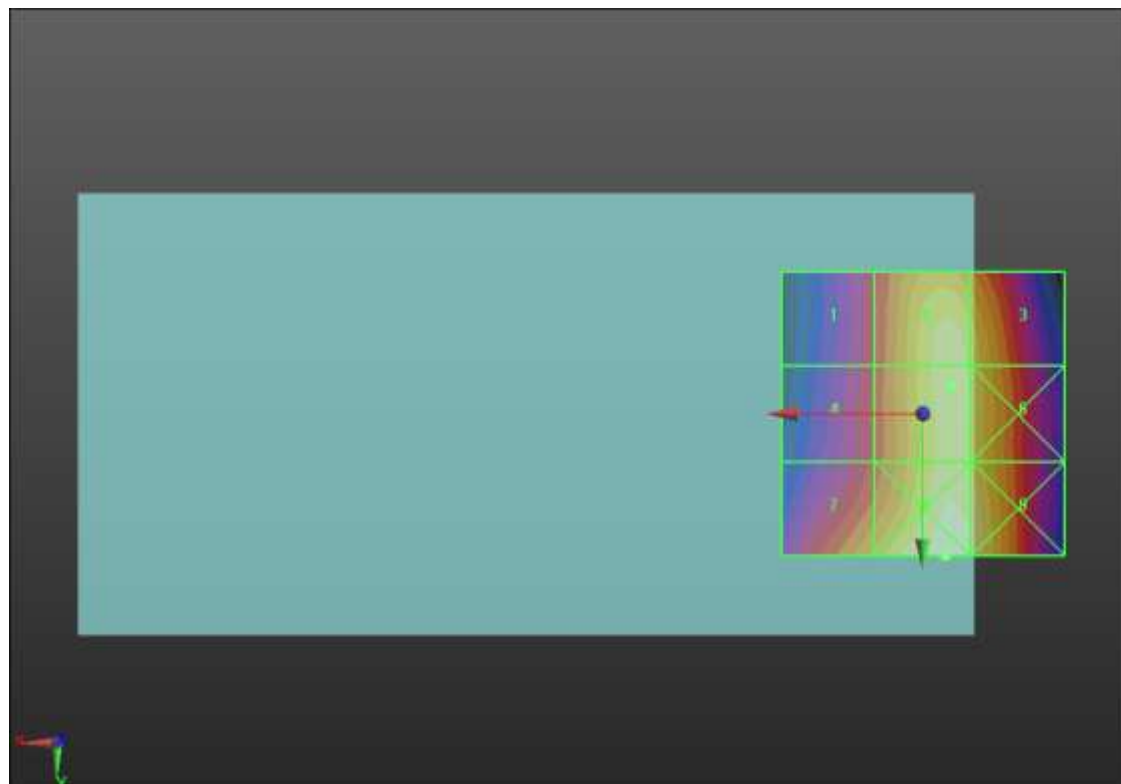
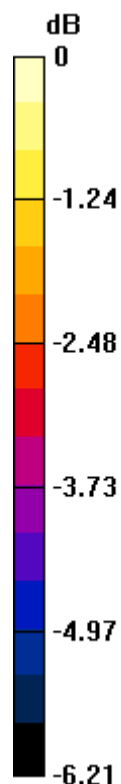
Applied MIF = 3.63 dB

RF audio interference level = 36.38 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 34.14 dBV/m	Grid 2 M4 36.36 dBV/m	Grid 3 M4 36.07 dBV/m
Grid 4 M4 34.26 dBV/m	Grid 5 M4 36.38 dBV/m	Grid 6 M4 36.13 dBV/m
Grid 7 M4 35.5 dBV/m	Grid 8 M4 36.98 dBV/m	Grid 9 M4 36.6 dBV/m



0 dB = 70.60 V/m = 36.98 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 = 64.70 V/m; Power Drift = 0.02 dB

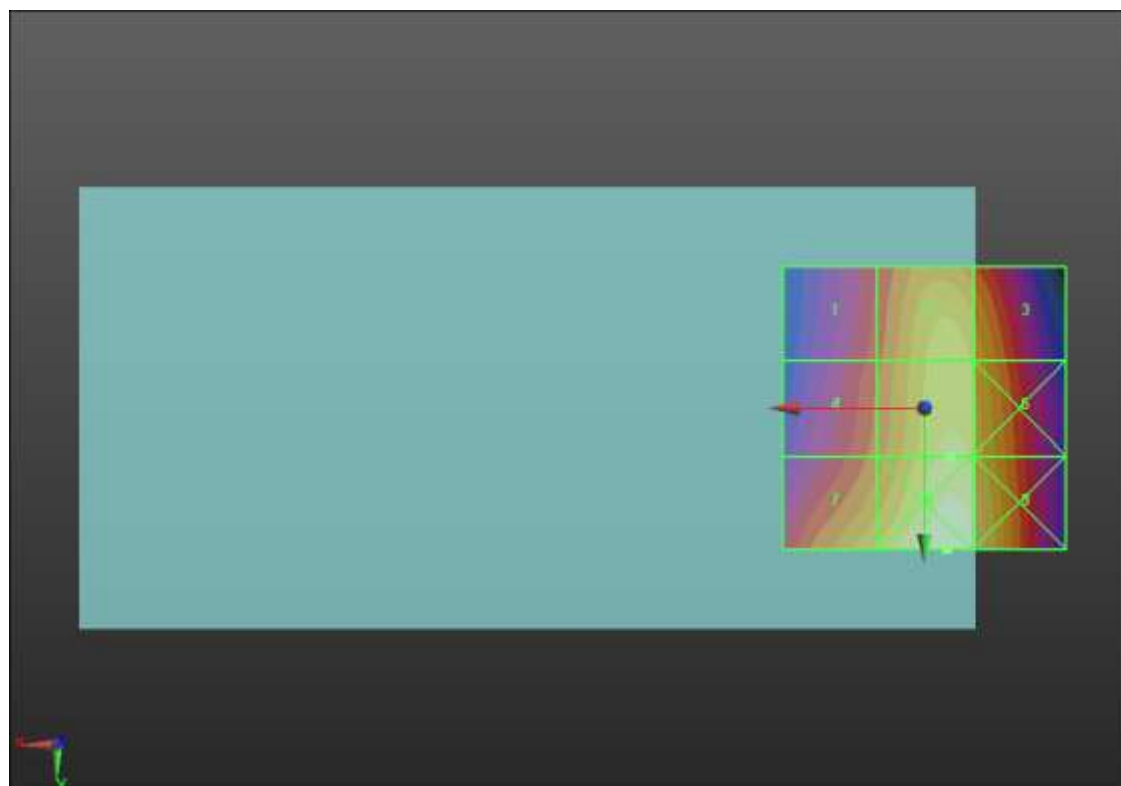
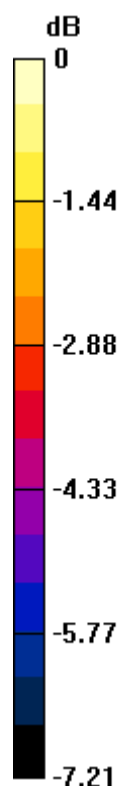
Applied MIF = 3.63 dB

RF audio interference level = 37.44 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 35.17 dBV/m	Grid 2 M4 37.09 dBV/m	Grid 3 M4 36.72 dBV/m
Grid 4 M4 35.59 dBV/m	Grid 5 M4 37.44 dBV/m	Grid 6 M4 37.14 dBV/m
Grid 7 M4 36.92 dBV/m	Grid 8 M4 38.21 dBV/m	Grid 9 M4 37.76 dBV/m



0 dB = 81.36 V/m = 38.21 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 = 72.58 V/m; Power Drift = -0.04 dB

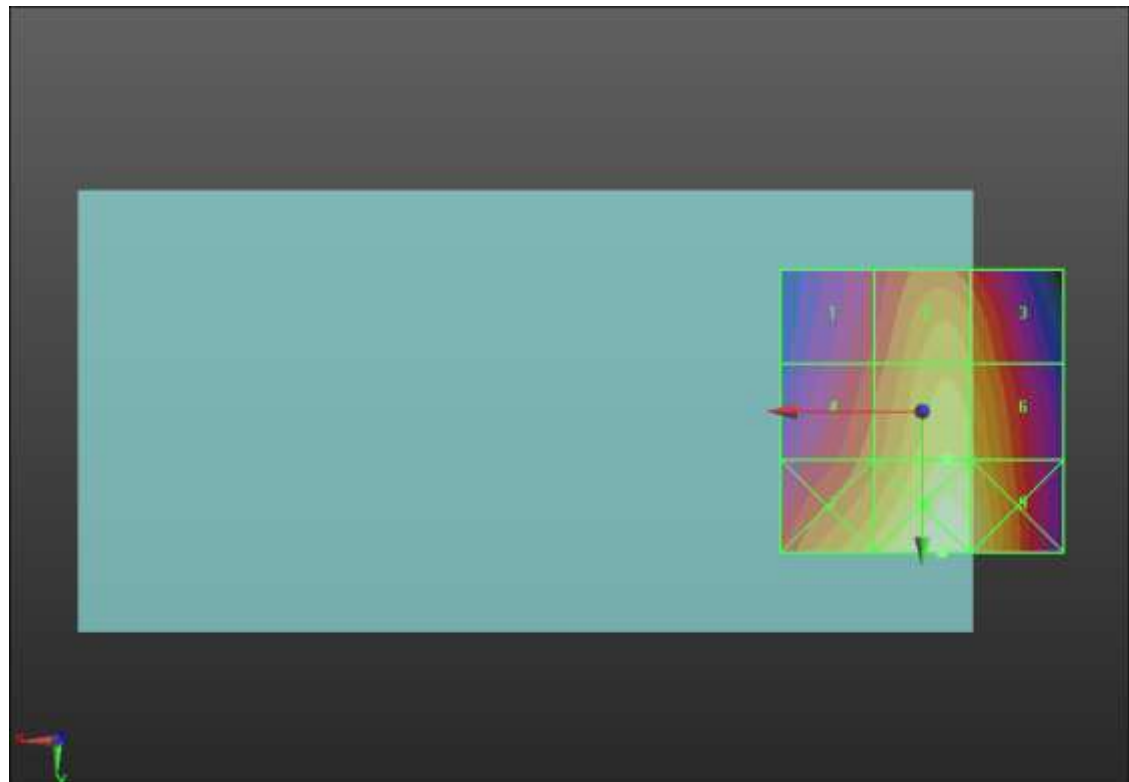
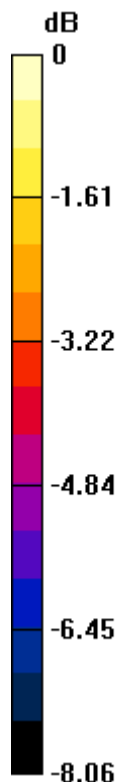
Applied MIF = 3.63 dB

RF audio interference level = 38.52 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 35.93 dBV/m	Grid 2 M4 37.76 dBV/m	Grid 3 M4 37.37 dBV/m
Grid 4 M4 36.7 dBV/m	Grid 5 M4 38.52 dBV/m	Grid 6 M4 38.19 dBV/m
Grid 7 M4 38.23 dBV/m	Grid 8 M4 39.49 dBV/m	Grid 9 M4 39.02 dBV/m



0 dB = 94.35 V/m = 39.49 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 = 29.08 V/m; Power Drift = 0.01 dB

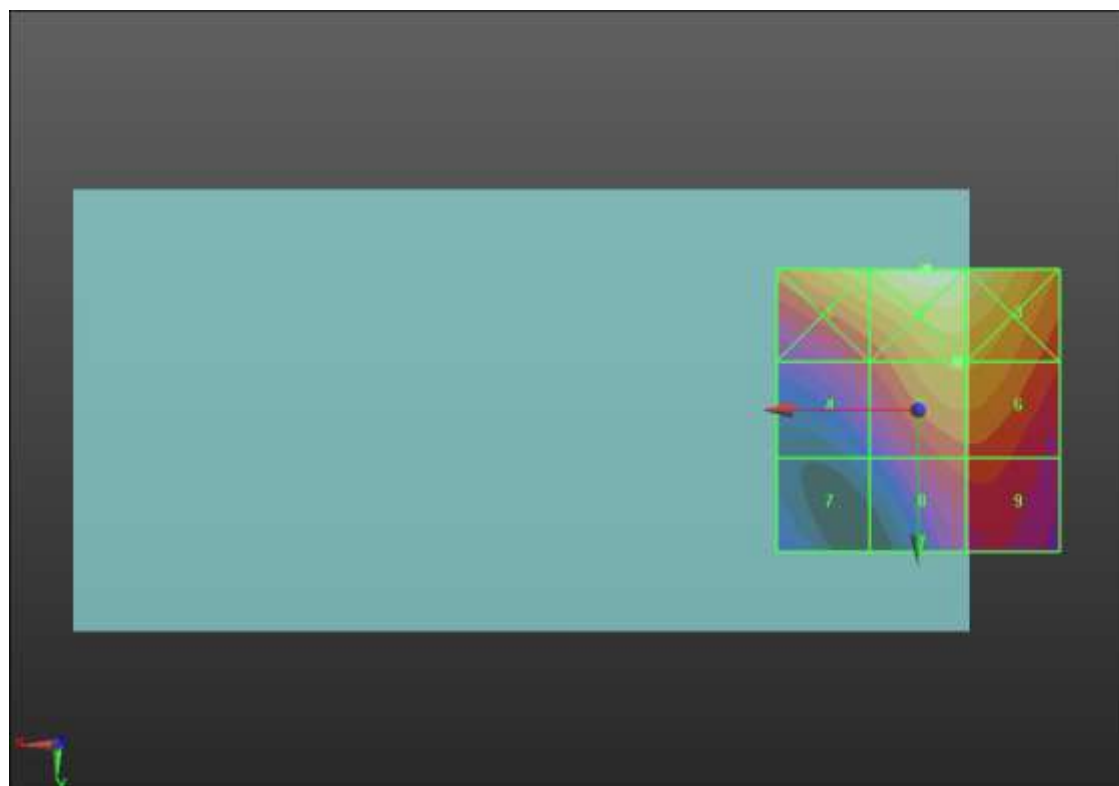
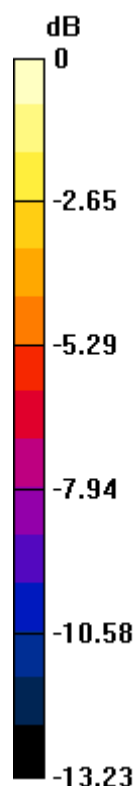
Applied MIF = 3.63 dB

RF audio interference level = 32.71 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 34.61 dBV/m	Grid 2 M2 36.04 dBV/m	Grid 3 M2 35.31 dBV/m
Grid 4 M4 29.88 dBV/m	Grid 5 M3 32.71 dBV/m	Grid 6 M3 32.69 dBV/m
Grid 7 M4 26.31 dBV/m	Grid 8 M3 30.39 dBV/m	Grid 9 M3 30.43 dBV/m



0 dB = 63.38 V/m = 36.04 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 = 26.93 V/m; Power Drift = -0.09 dB

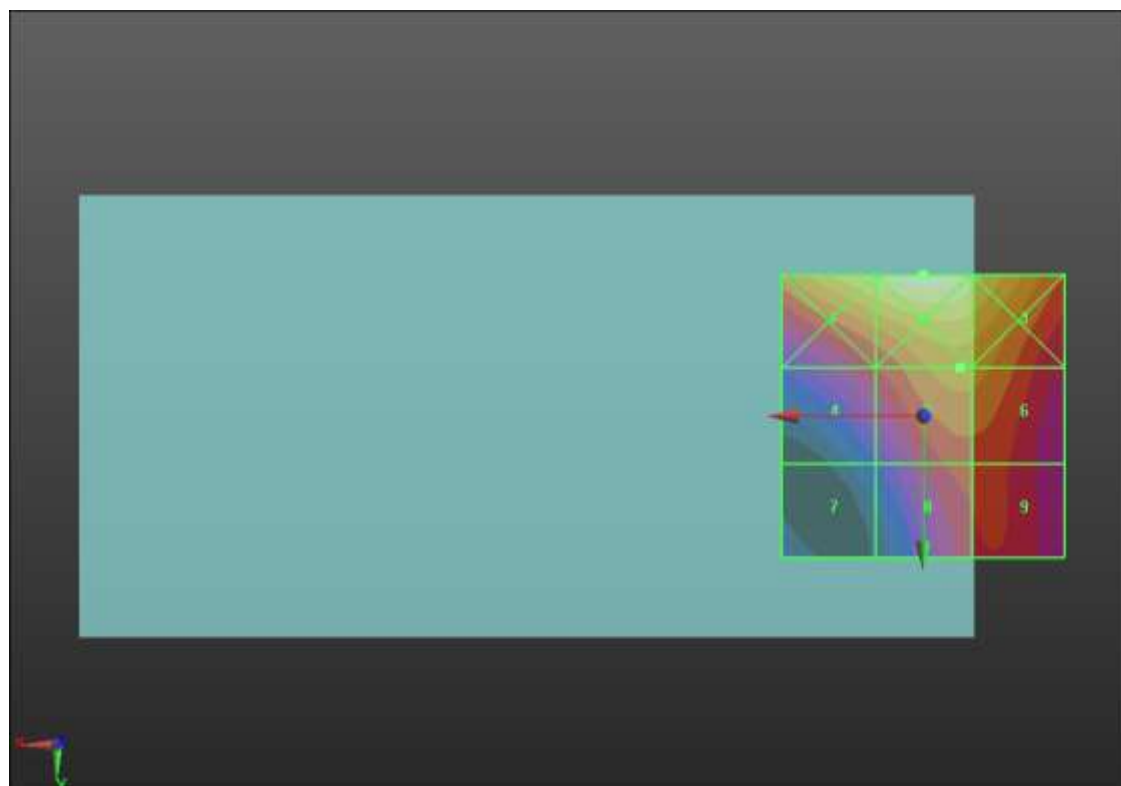
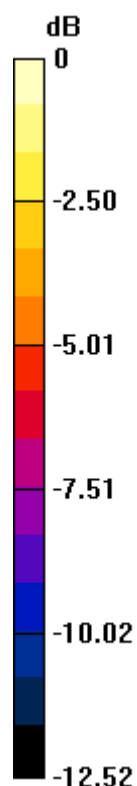
Applied MIF = 3.63 dB

RF audio interference level = 31.48 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 34.16 dBV/m	Grid 2 M2 35.27 dBV/m	Grid 3 M3 34.19 dBV/m
Grid 4 M4 29.37 dBV/m	Grid 5 M3 31.48 dBV/m	Grid 6 M3 31.43 dBV/m
Grid 7 M4 25.96 dBV/m	Grid 8 M4 29.86 dBV/m	Grid 9 M4 29.86 dBV/m



0 dB = 58.00 V/m = 35.27 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 = 26.74 V/m; Power Drift = -0.04 dB

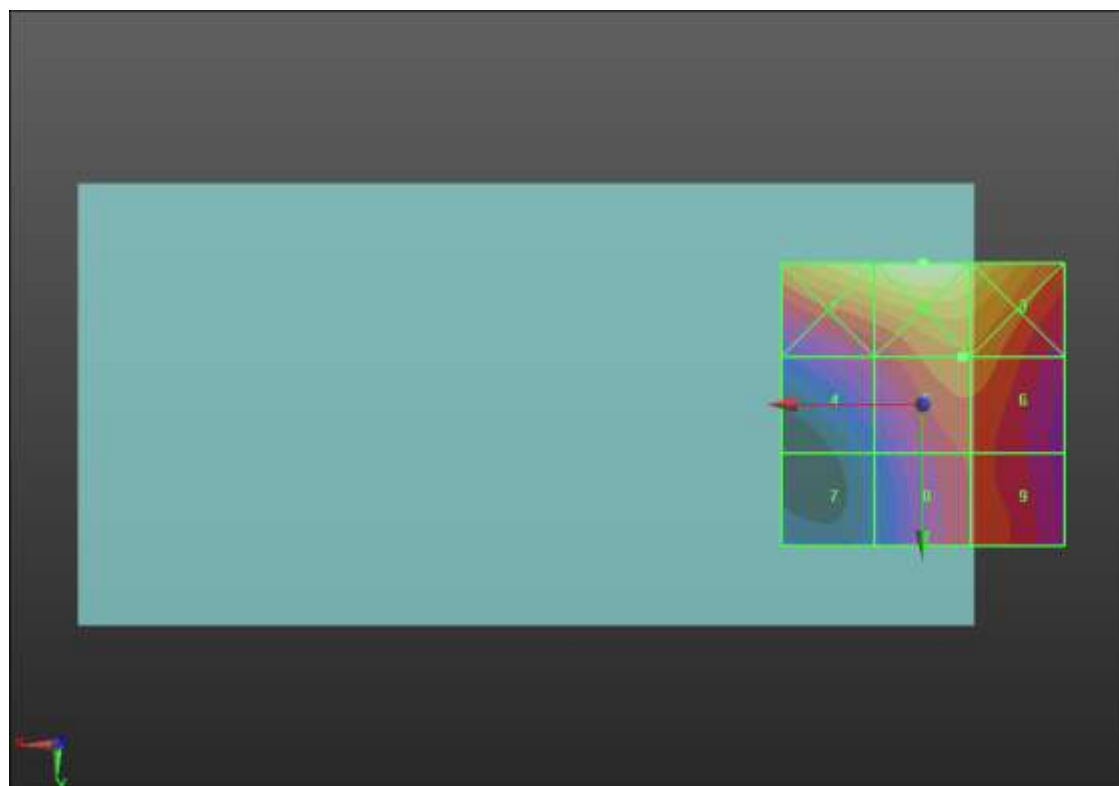
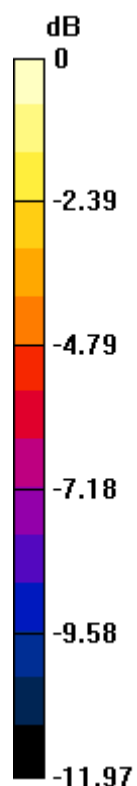
Applied MIF = 3.63 dB

RF audio interference level = 30.88 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 34.09 dBV/m	Grid 2 M2 35.01 dBV/m	Grid 3 M3 33.86 dBV/m
Grid 4 M4 28.75 dBV/m	Grid 5 M3 30.88 dBV/m	Grid 6 M3 30.85 dBV/m
Grid 7 M4 25.73 dBV/m	Grid 8 M4 29.57 dBV/m	Grid 9 M4 29.64 dBV/m



0 dB = 56.29 V/m = 35.01 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 = 28.00 V/m; Power Drift = -0.02 dB

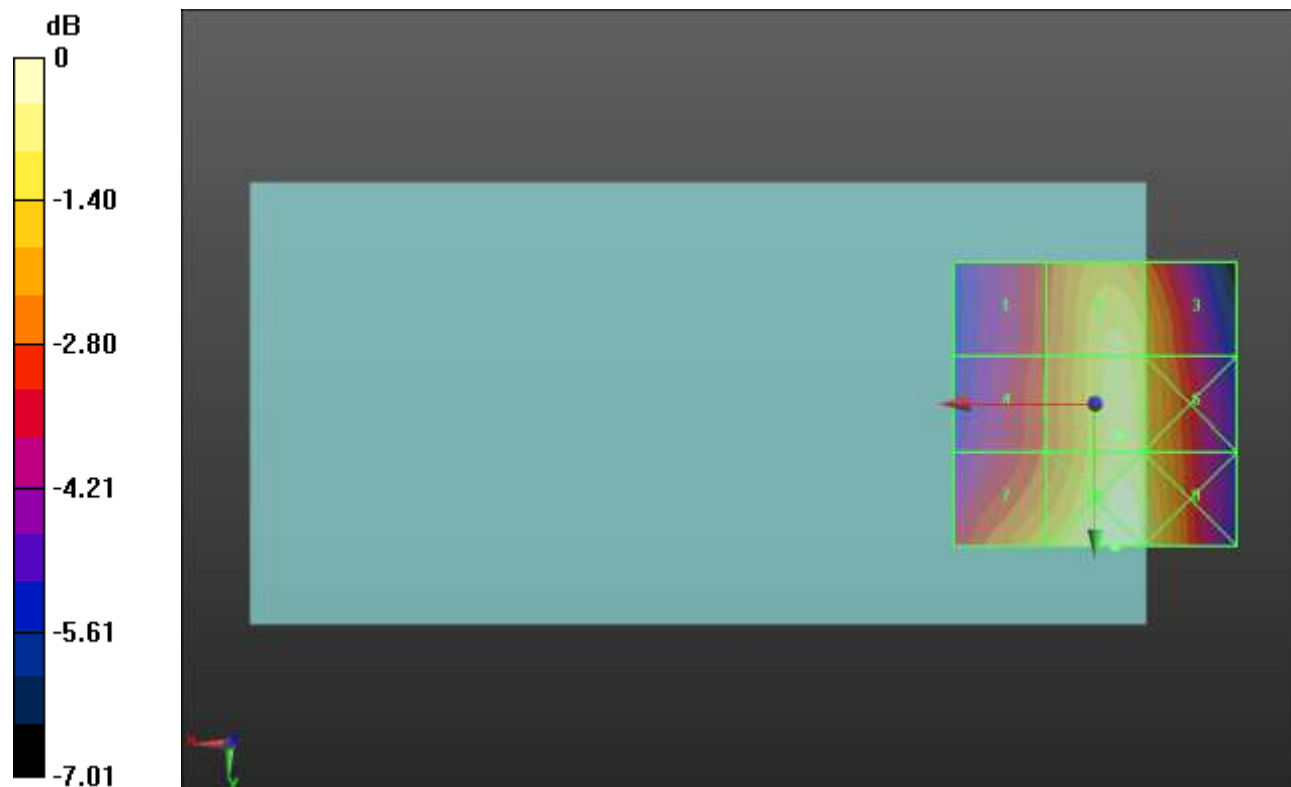
Applied MIF = 3.26 dB

RF audio interference level = 29.25 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.15 dBV/m	Grid 2 M4 29.15 dBV/m	Grid 3 M4 28.63 dBV/m
Grid 4 M4 27.31 dBV/m	Grid 5 M4 29.25 dBV/m	Grid 6 M4 28.87 dBV/m
Grid 7 M4 28.66 dBV/m	Grid 8 M4 29.94 dBV/m	Grid 9 M4 29.42 dBV/m



0 dB = 31.42 V/m = 29.94 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 = 31.38 V/m; Power Drift = -0.09 dB

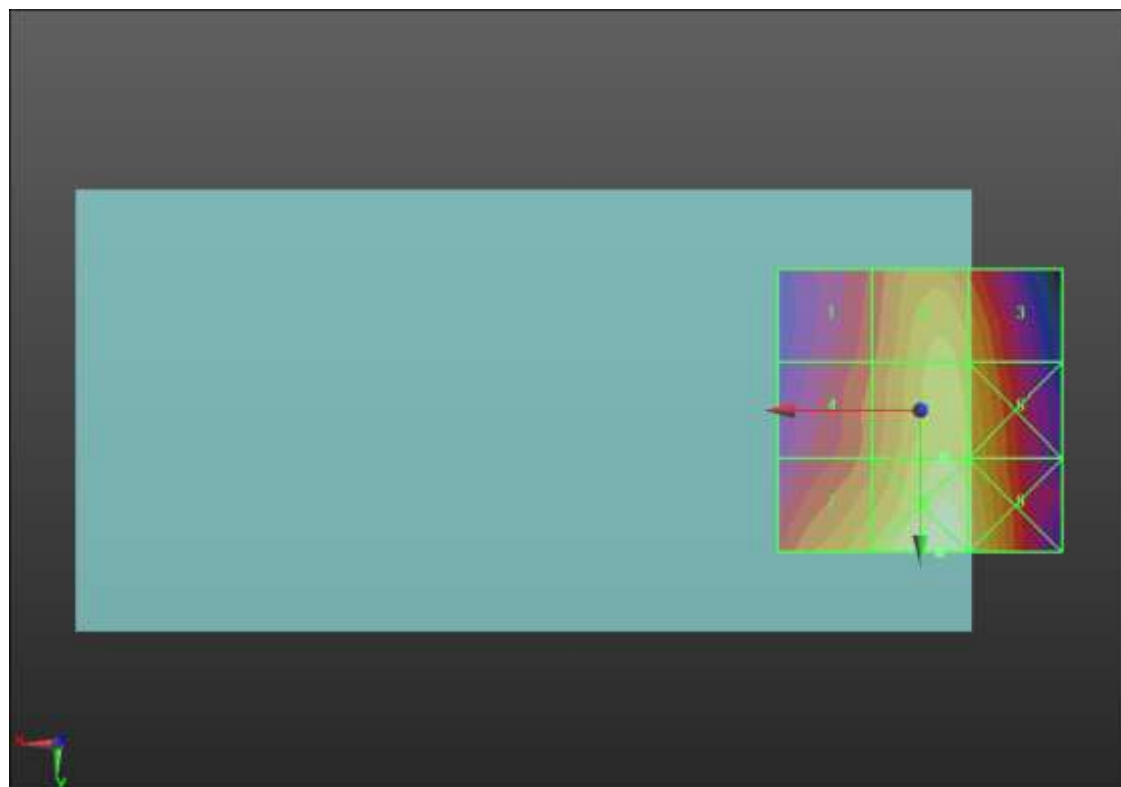
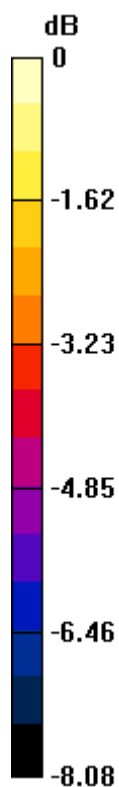
Applied MIF = 3.26 dB

RF audio interference level = 30.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.02 dBV/m	Grid 2 M4 29.89 dBV/m	Grid 3 M4 29.35 dBV/m
Grid 4 M4 28.46 dBV/m	Grid 5 M4 30.3 dBV/m	Grid 6 M4 29.87 dBV/m
Grid 7 M4 29.84 dBV/m	Grid 8 M4 31.31 dBV/m	Grid 9 M4 30.74 dBV/m



0 dB = 36.76 V/m = 31.31 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 = 32.65 V/m; Power Drift = -0.05 dB

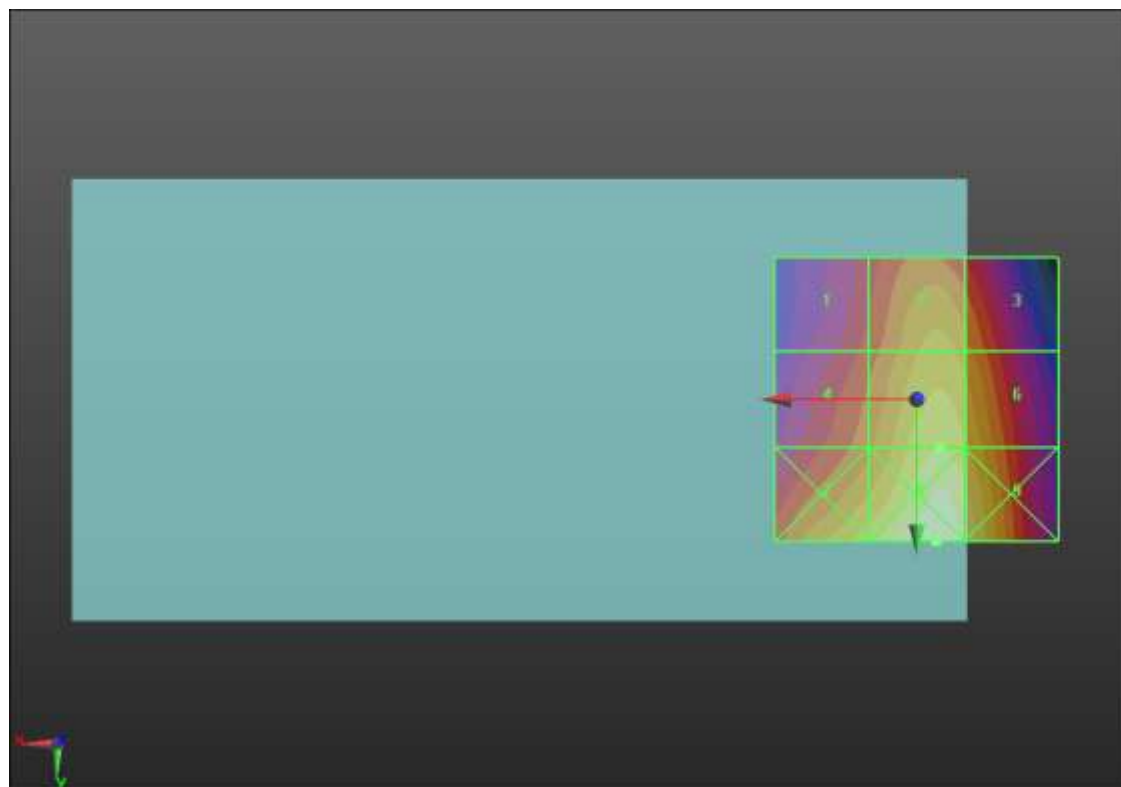
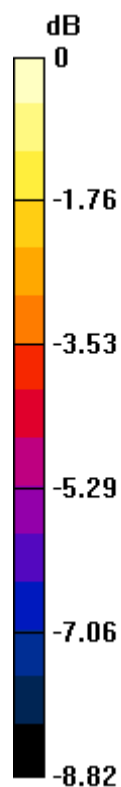
Applied MIF = 3.26 dB

RF audio interference level = 30.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.21 dBV/m	Grid 2 M4 29.95 dBV/m	Grid 3 M4 29.37 dBV/m
Grid 4 M4 28.98 dBV/m	Grid 5 M4 30.86 dBV/m	Grid 6 M4 30.39 dBV/m
Grid 7 M4 30.67 dBV/m	Grid 8 M4 32.04 dBV/m	Grid 9 M4 31.35 dBV/m



0 dB = 39.98 V/m = 32.04 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 = 9.685 V/m; Power Drift = 0.00 dB

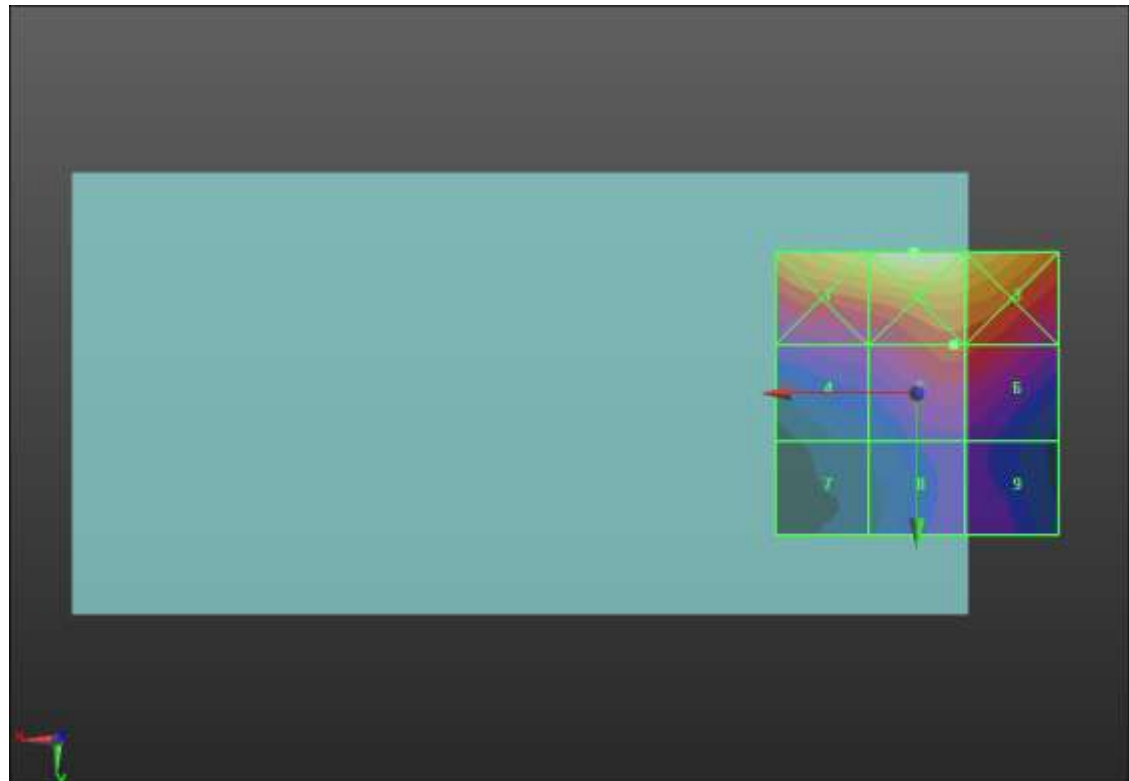
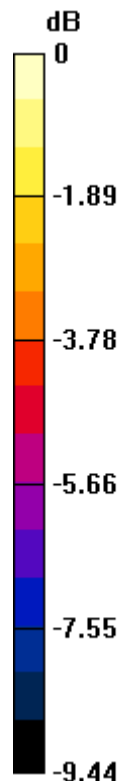
Applied MIF = 3.26 dB

RF audio interference level = 22.37 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.62 dBV/m	Grid 2 M4 26.45 dBV/m	Grid 3 M4 25.55 dBV/m
Grid 4 M4 20.87 dBV/m	Grid 5 M4 22.37 dBV/m	Grid 6 M4 22.29 dBV/m
Grid 7 M4 18.4 dBV/m	Grid 8 M4 20.13 dBV/m	Grid 9 M4 20.14 dBV/m



0 dB = 21.01 V/m = 26.45 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 = 8.894 V/m; Power Drift = -0.01 dB

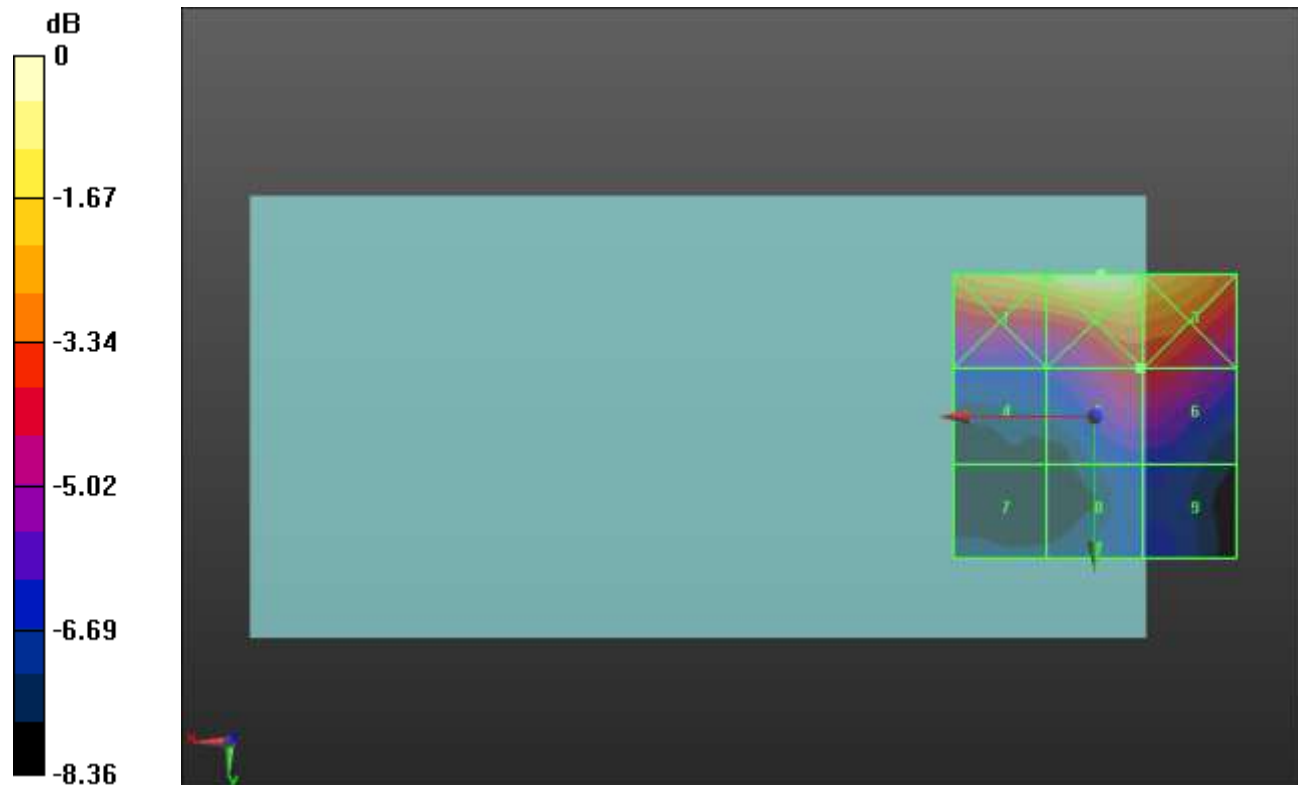
Applied MIF = 3.26 dB

RF audio interference level = 21.94 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.91 dBV/m	Grid 2 M4 25.8 dBV/m	Grid 3 M4 25.02 dBV/m
Grid 4 M4 19.83 dBV/m	Grid 5 M4 21.94 dBV/m	Grid 6 M4 21.94 dBV/m
Grid 7 M4 18.55 dBV/m	Grid 8 M4 19.5 dBV/m	Grid 9 M4 19.52 dBV/m



0 dB = 19.50 V/m = 25.80 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 = 8.732 V/m; Power Drift = 0.17 dB

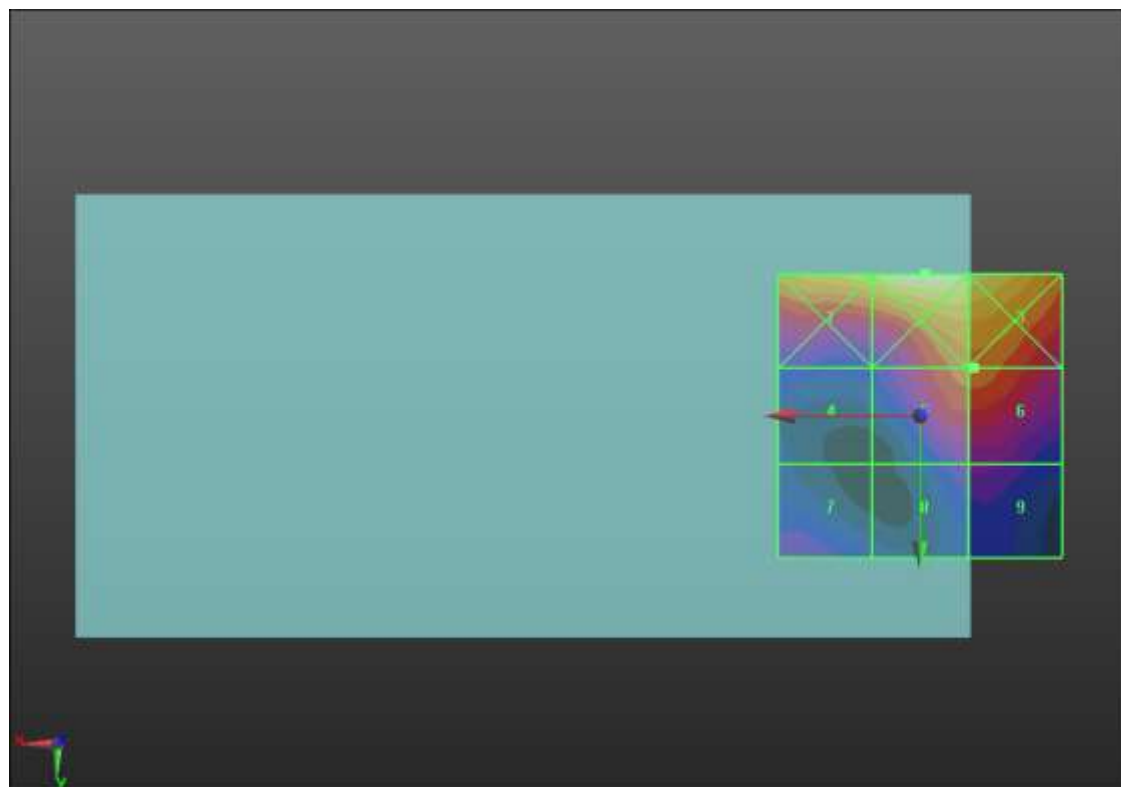
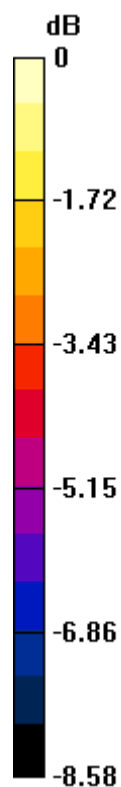
Applied MIF = 3.26 dB

RF audio interference level = 22.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.16 dBV/m	Grid 2 M4 25.16 dBV/m	Grid 3 M4 24.57 dBV/m
Grid 4 M4 18.91 dBV/m	Grid 5 M4 22.02 dBV/m	Grid 6 M4 22.02 dBV/m
Grid 7 M4 19.57 dBV/m	Grid 8 M4 19.58 dBV/m	Grid 9 M4 19.68 dBV/m



0 dB = 18.11 V/m = 25.16 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 = 25.56 V/m; Power Drift = 0.02 dB

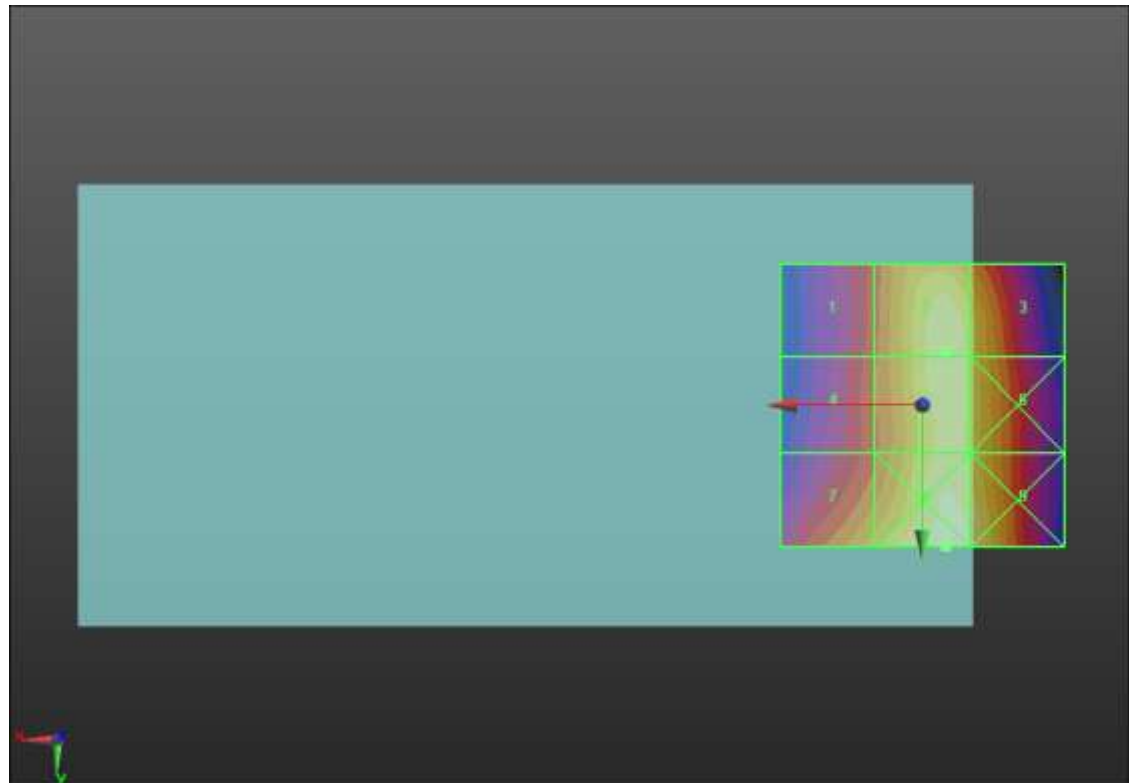
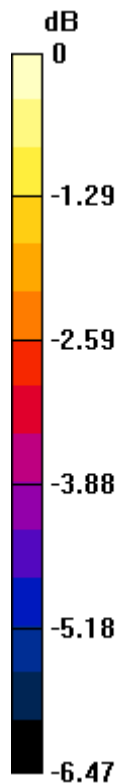
Applied MIF = 3.26 dB

RF audio interference level = 28.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.42 dBV/m	Grid 2 M4 28.56 dBV/m	Grid 3 M4 28.06 dBV/m
Grid 4 M4 26.48 dBV/m	Grid 5 M4 28.55 dBV/m	Grid 6 M4 28.14 dBV/m
Grid 7 M4 27.64 dBV/m	Grid 8 M4 29.08 dBV/m	Grid 9 M4 28.67 dBV/m



0 dB = 28.46 V/m = 29.08 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 = 26.42 V/m; Power Drift = 0.05 dB

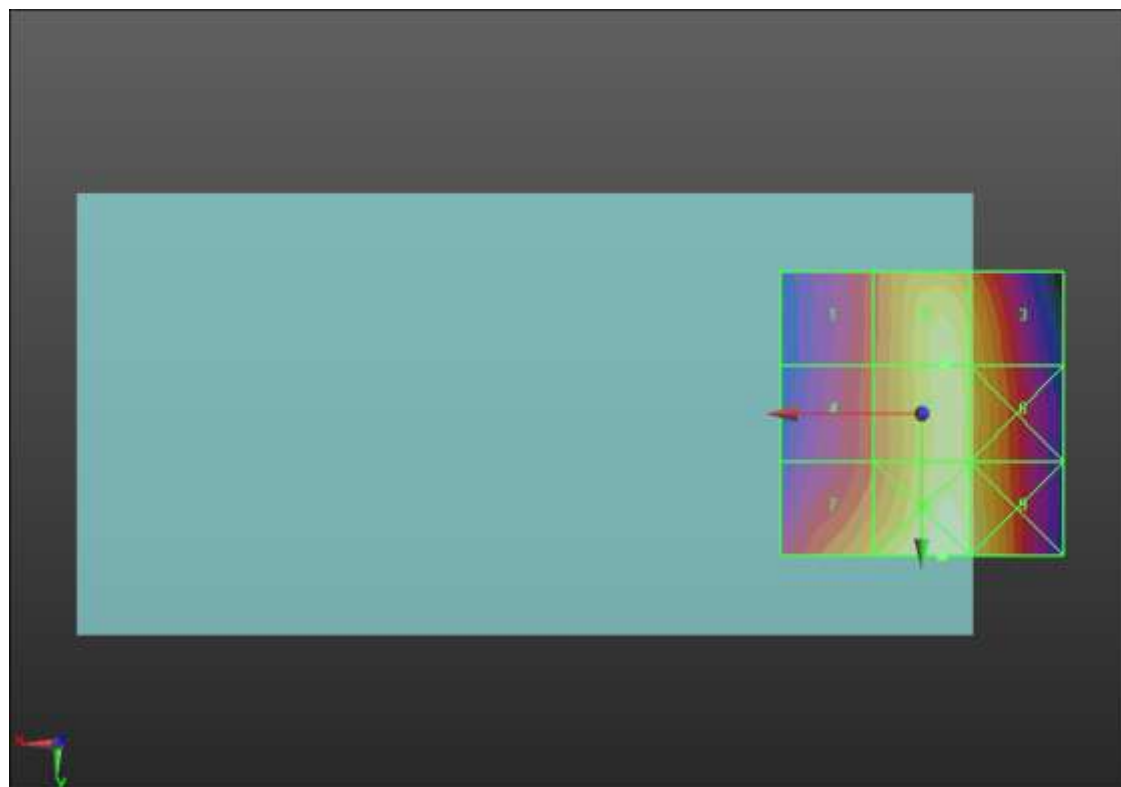
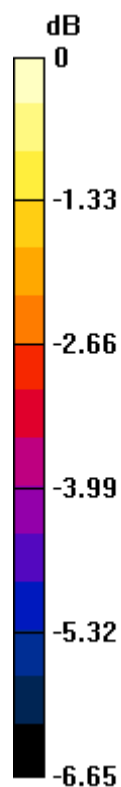
Applied MIF = 3.26 dB

RF audio interference level = 28.76 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 26.69 dBV/m	Grid 2 M4 28.76 dBV/m	Grid 3 M4 28.25 dBV/m
Grid 4 M4 26.76 dBV/m	Grid 5 M4 28.75 dBV/m	Grid 6 M4 28.4 dBV/m
Grid 7 M4 27.94 dBV/m	Grid 8 M4 29.41 dBV/m	Grid 9 M4 28.95 dBV/m



0 dB = 29.54 V/m = 29.41 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 = 27.20 V/m; Power Drift = -0.10 dB

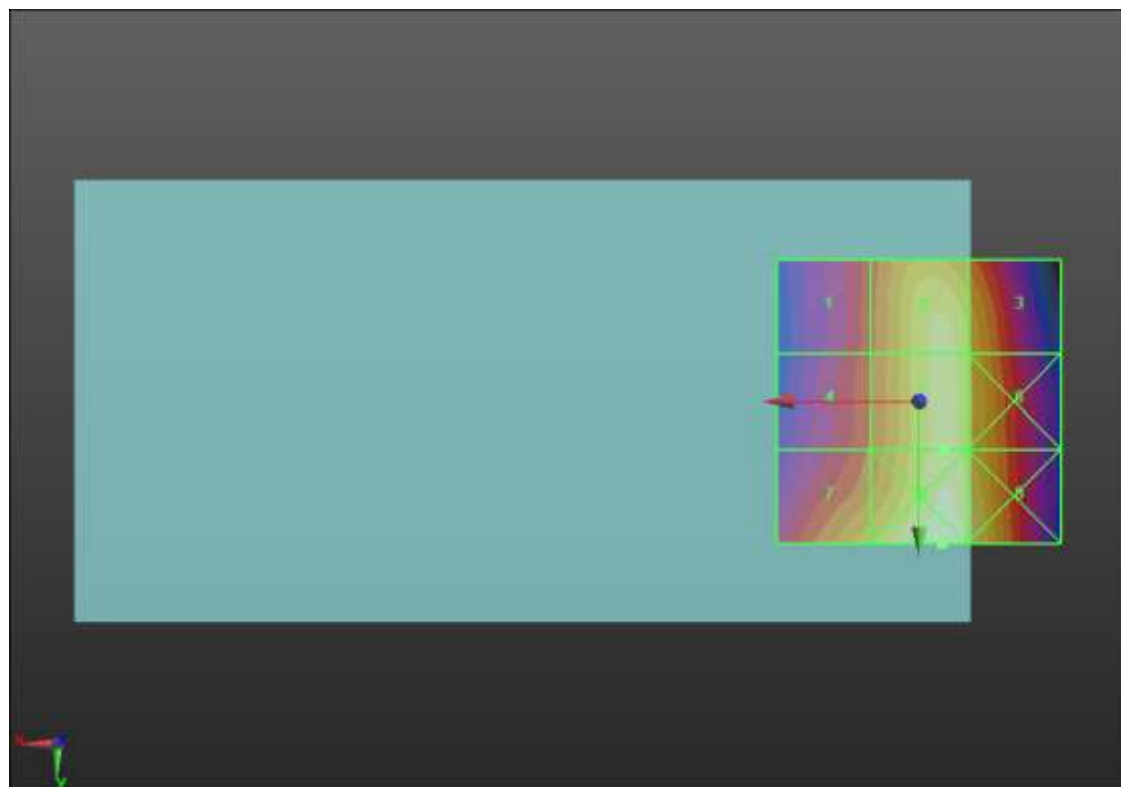
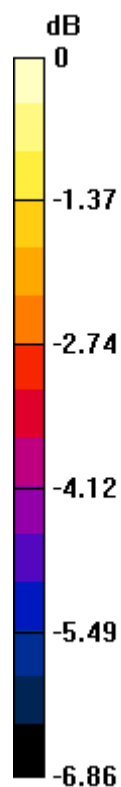
Applied MIF = 3.26 dB

RF audio interference level = 28.98 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.84 dBV/m	Grid 2 M4 28.94 dBV/m	Grid 3 M4 28.44 dBV/m
Grid 4 M4 27.06 dBV/m	Grid 5 M4 28.98 dBV/m	Grid 6 M4 28.56 dBV/m
Grid 7 M4 28.26 dBV/m	Grid 8 M4 29.68 dBV/m	Grid 9 M4 29.2 dBV/m



0 dB = 30.47 V/m = 29.68 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 = 11.73 V/m; Power Drift = 0.07 dB

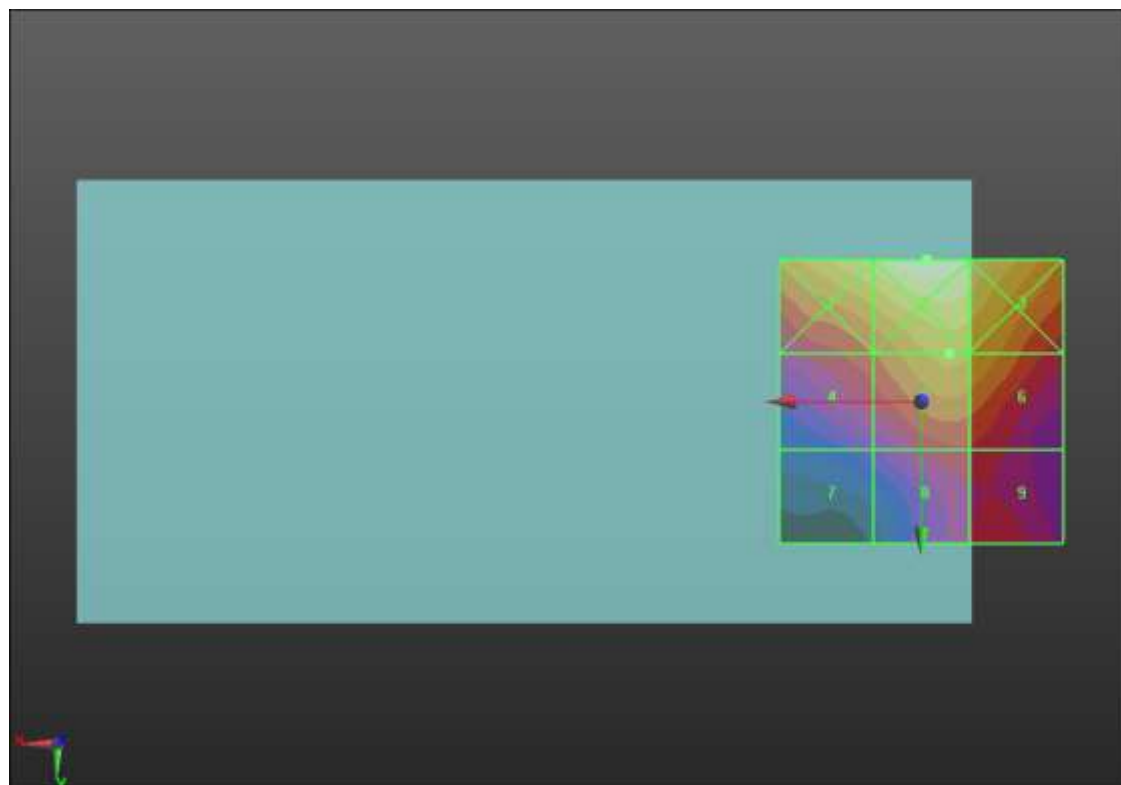
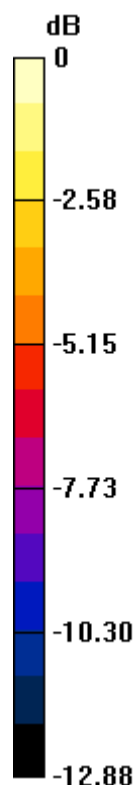
Applied MIF = 3.26 dB

RF audio interference level = 23.88 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.76 dBV/m	Grid 2 M4 27.04 dBV/m	Grid 3 M4 26.11 dBV/m
Grid 4 M4 21.89 dBV/m	Grid 5 M4 23.88 dBV/m	Grid 6 M4 23.7 dBV/m
Grid 7 M4 18.42 dBV/m	Grid 8 M4 20.94 dBV/m	Grid 9 M4 20.93 dBV/m



0 dB = 22.48 V/m = 27.04 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 = 11.79 V/m; Power Drift = 0.05 dB

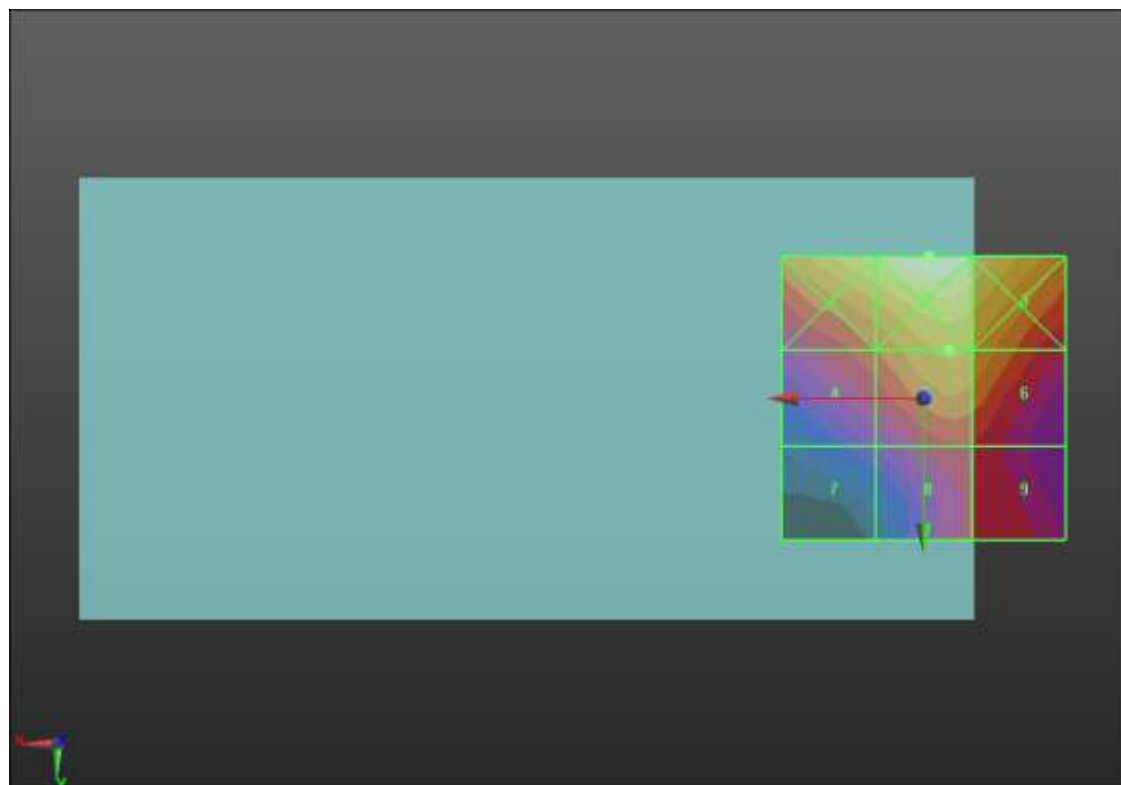
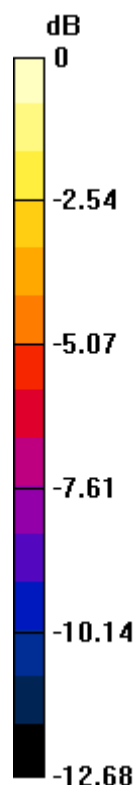
Applied MIF = 3.26 dB

RF audio interference level = 23.95 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.86 dBV/m	Grid 2 M4 27.11 dBV/m	Grid 3 M4 26.21 dBV/m
Grid 4 M4 22.01 dBV/m	Grid 5 M4 23.95 dBV/m	Grid 6 M4 23.68 dBV/m
Grid 7 M4 18.77 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 21.24 dBV/m



0 dB = 22.67 V/m = 27.11 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 = 11.81 V/m; Power Drift = 0.08 dB

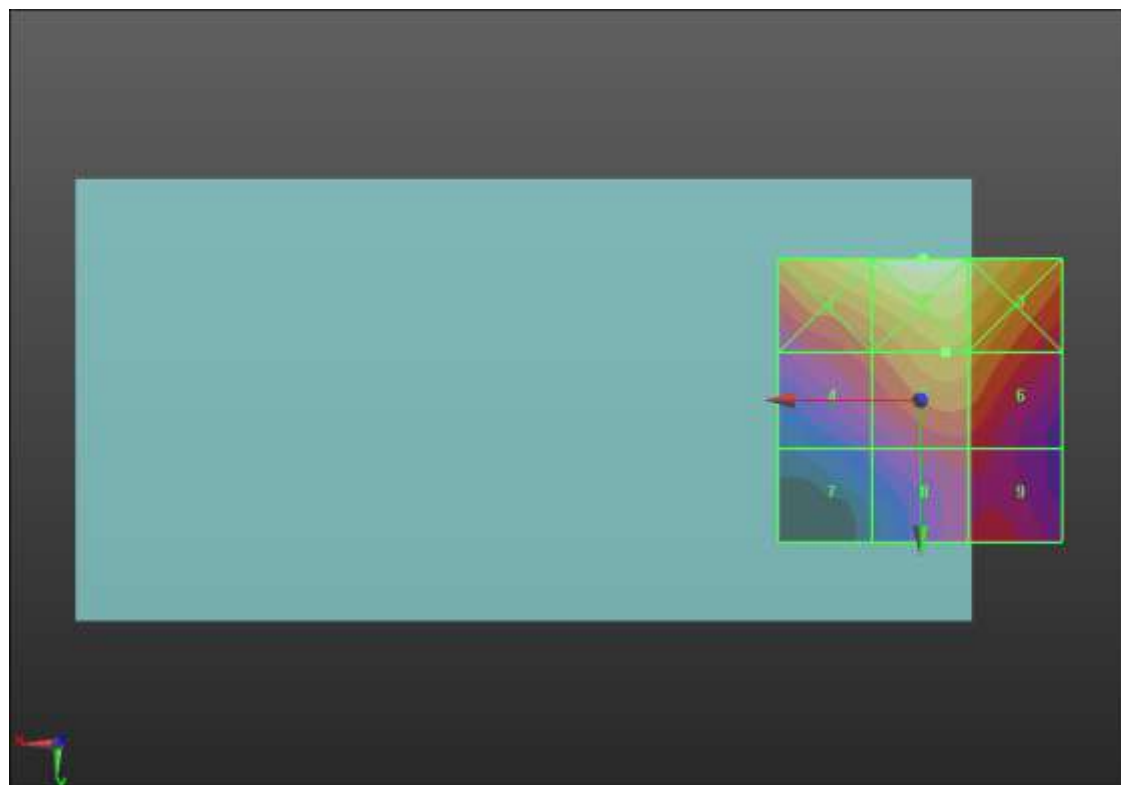
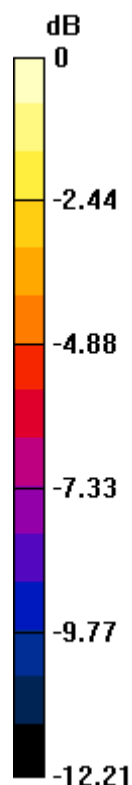
Applied MIF = 3.26 dB

RF audio interference level = 23.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.05 dBV/m	Grid 2 M4 27.2 dBV/m	Grid 3 M4 26.25 dBV/m
Grid 4 M4 22.13 dBV/m	Grid 5 M4 23.83 dBV/m	Grid 6 M4 23.59 dBV/m
Grid 7 M4 18.88 dBV/m	Grid 8 M4 21.2 dBV/m	Grid 9 M4 21.19 dBV/m



0 dB = 22.90 V/m = 27.20 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 = 39.58 V/m; Power Drift = -0.03 dB

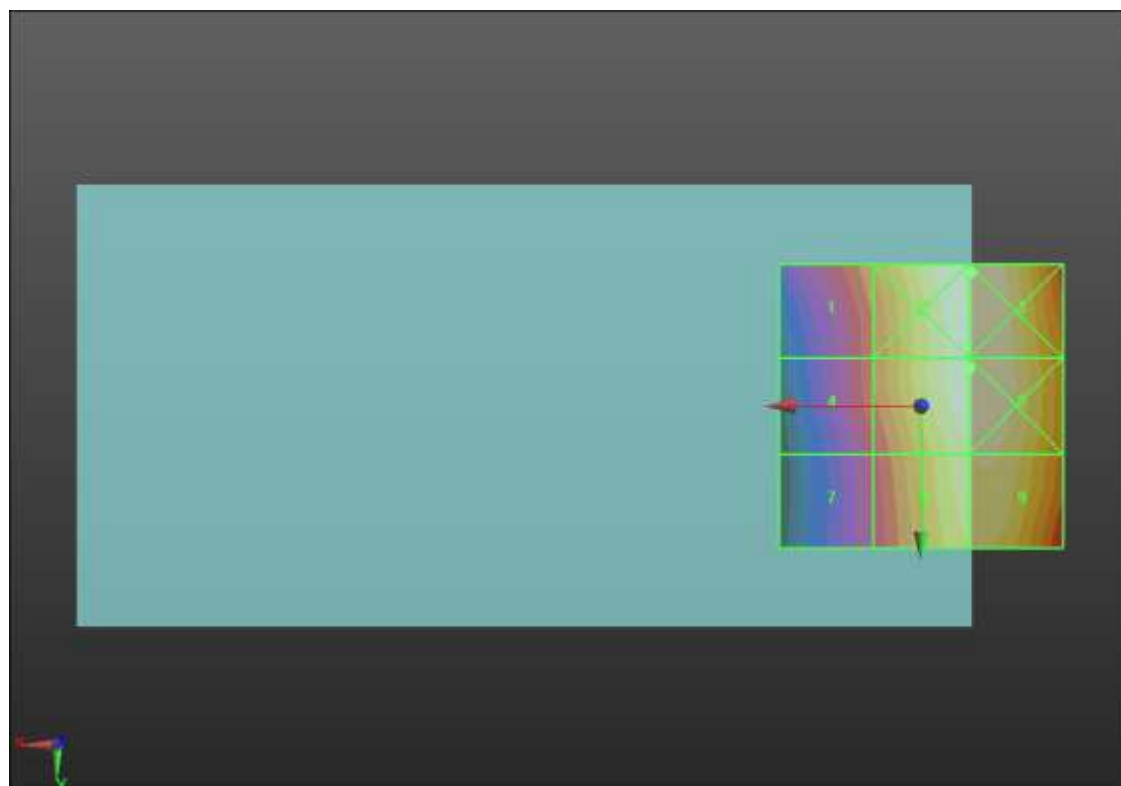
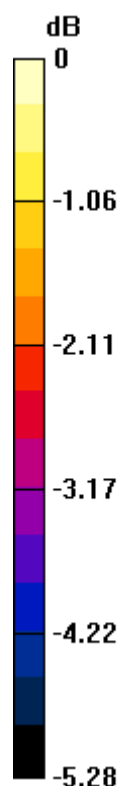
Applied MIF = 3.63 dB

RF audio interference level = 34.68 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 32.98 dBV/m	Grid 2 M4 34.73 dBV/m	Grid 3 M4 34.73 dBV/m
Grid 4 M4 32.62 dBV/m	Grid 5 M4 34.68 dBV/m	Grid 6 M4 34.71 dBV/m
Grid 7 M4 32.16 dBV/m	Grid 8 M4 34.36 dBV/m	Grid 9 M4 34.44 dBV/m



0 dB = 54.53 V/m = 34.73 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 = 39.82 V/m; Power Drift = 0.14 dB

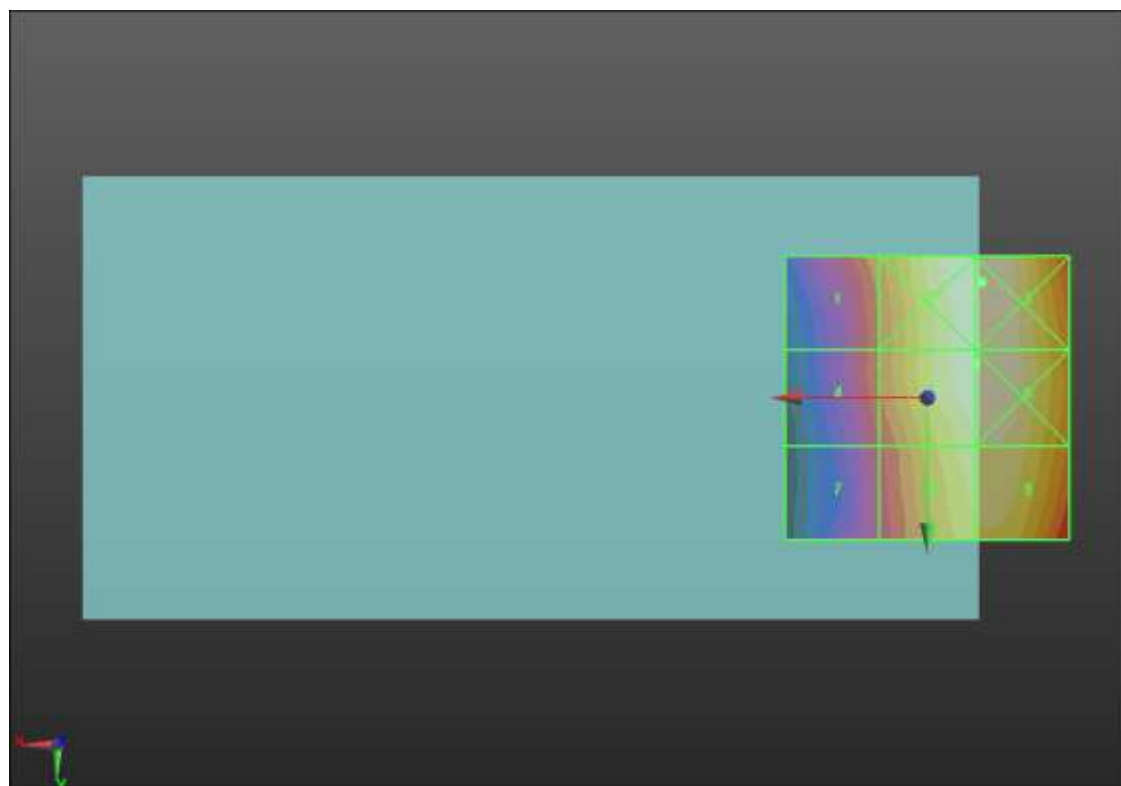
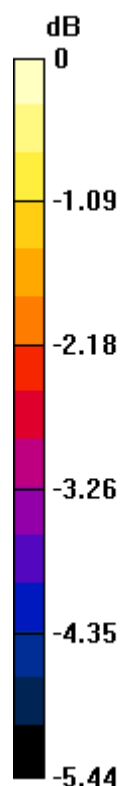
Applied MIF = 3.63 dB

RF audio interference level = 34.91 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 33.17 dBV/m	Grid 2 M4 34.95 dBV/m	Grid 3 M4 34.96 dBV/m
Grid 4 M4 32.85 dBV/m	Grid 5 M4 34.91 dBV/m	Grid 6 M4 34.95 dBV/m
Grid 7 M4 32.37 dBV/m	Grid 8 M4 34.54 dBV/m	Grid 9 M4 34.61 dBV/m



0 dB = 55.98 V/m = 34.96 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 = 42.39 V/m; Power Drift = -0.03 dB

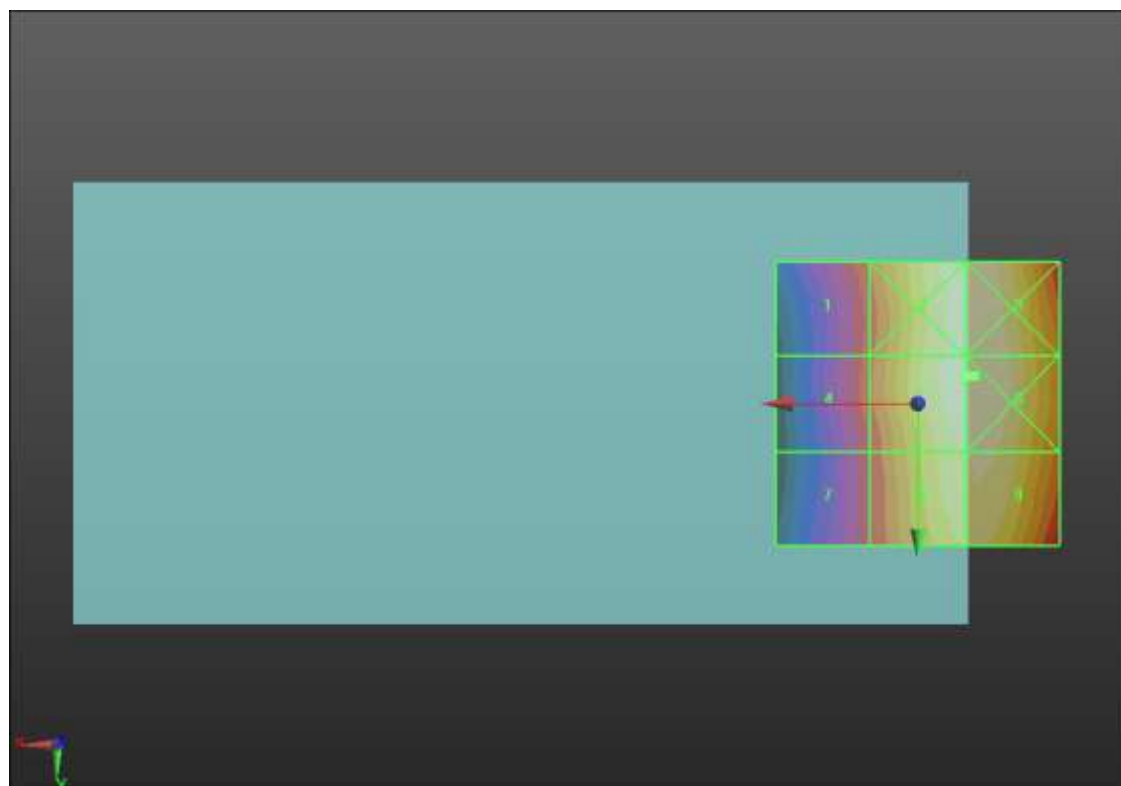
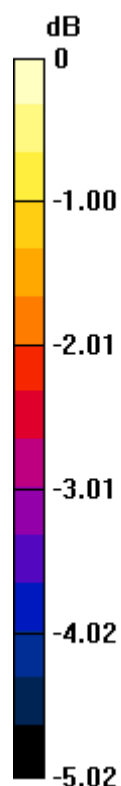
Applied MIF = 3.63 dB

RF audio interference level = 35.10 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 33.18 dBV/m	Grid 2 M4 35.02 dBV/m	Grid 3 M4 35.05 dBV/m
Grid 4 M4 33.07 dBV/m	Grid 5 M4 35.1 dBV/m	Grid 6 M4 35.13 dBV/m
Grid 7 M4 32.8 dBV/m	Grid 8 M4 34.82 dBV/m	Grid 9 M4 34.85 dBV/m



0 dB = 57.08 V/m = 35.13 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 = 18.92 V/m; Power Drift = 0.07 dB

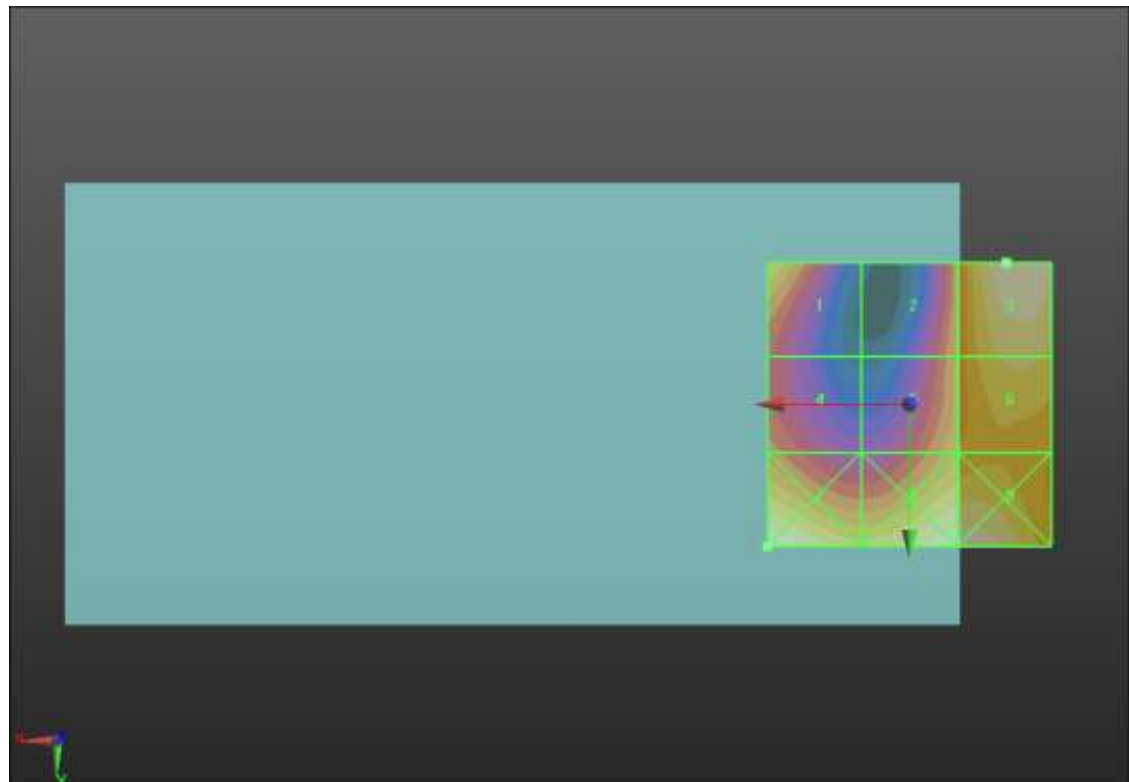
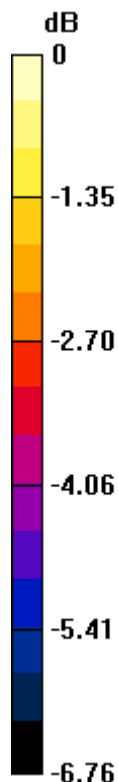
Applied MIF = 3.63 dB

RF audio interference level = 32.02 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 30.76 dBV/m	Grid 2 M4 29.93 dBV/m	Grid 3 M3 32.02 dBV/m
Grid 4 M4 29.68 dBV/m	Grid 5 M3 30.27 dBV/m	Grid 6 M3 31.31 dBV/m
Grid 7 M3 32.07 dBV/m	Grid 8 M3 31.97 dBV/m	Grid 9 M3 31.97 dBV/m



0 dB = 40.12 V/m = 32.07 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 = 22.95 V/m; Power Drift = -0.01 dB

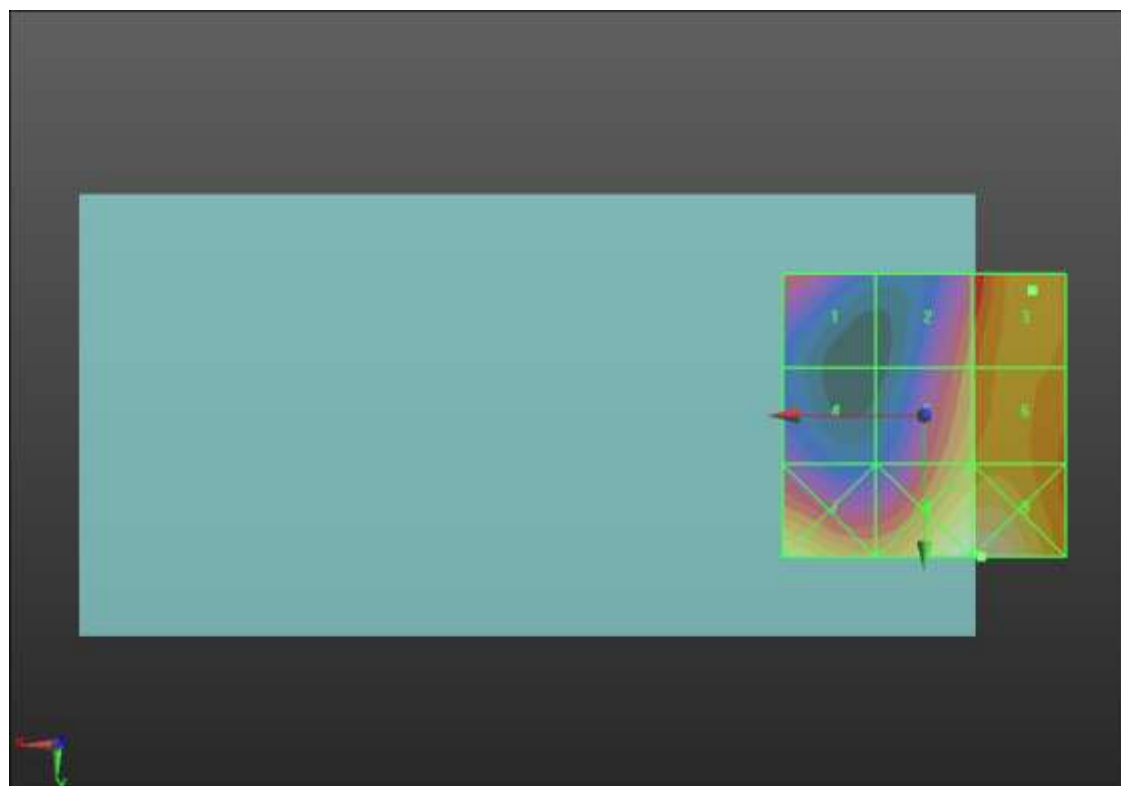
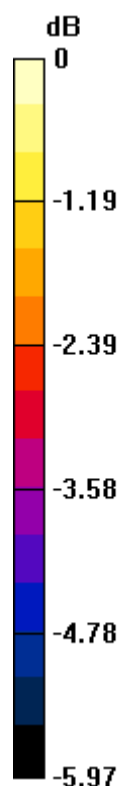
Applied MIF = 3.63 dB

RF audio interference level = 31.54 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.23 dBV/m	Grid 2 M3 30.7 dBV/m	Grid 3 M3 31.54 dBV/m
Grid 4 M4 29.31 dBV/m	Grid 5 M3 31.31 dBV/m	Grid 6 M3 31.53 dBV/m
Grid 7 M3 32.22 dBV/m	Grid 8 M3 32.8 dBV/m	Grid 9 M3 32.82 dBV/m



0 dB = 43.74 V/m = 32.82 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 = 26.74 V/m; Power Drift = -0.03 dB

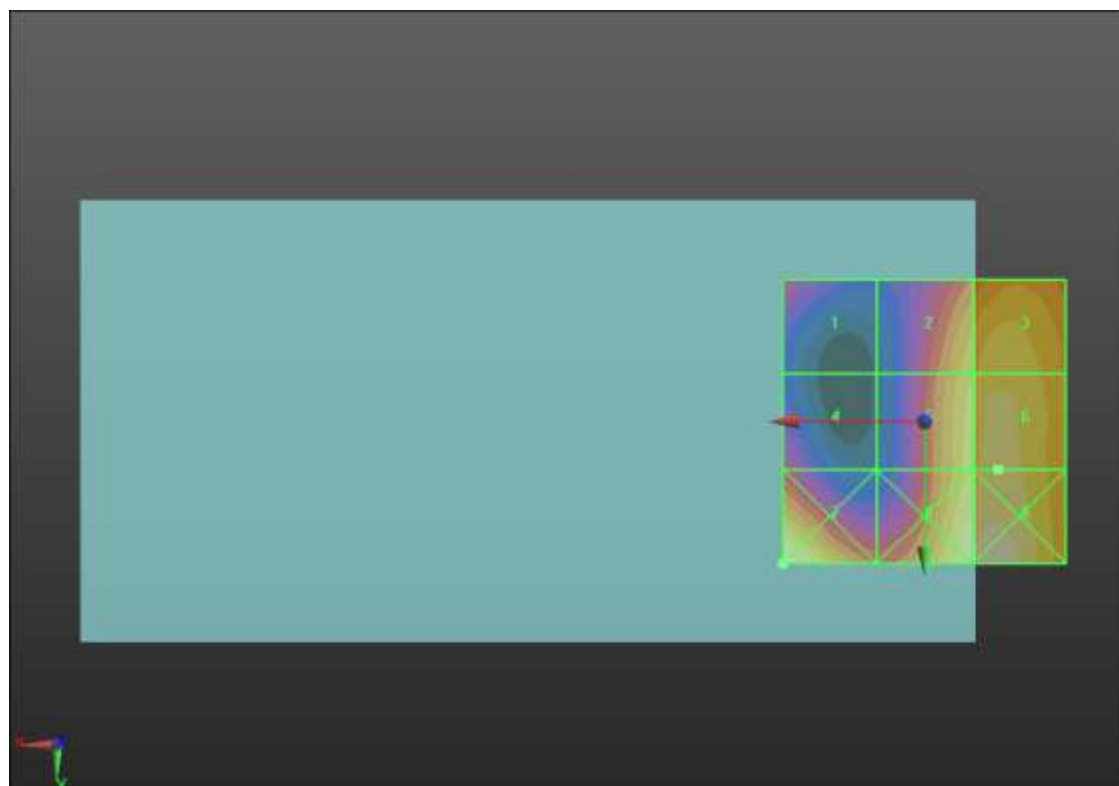
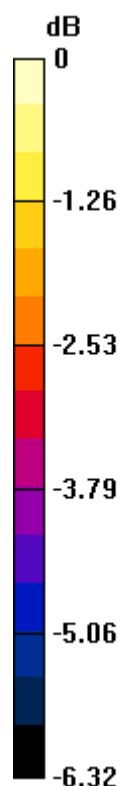
Applied MIF = 3.63 dB

RF audio interference level = 32.82 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 30.29 dBV/m	Grid 2 M3 32.2 dBV/m	Grid 3 M3 32.59 dBV/m
Grid 4 M3 30.45 dBV/m	Grid 5 M3 32.51 dBV/m	Grid 6 M3 32.82 dBV/m
Grid 7 M3 33.5 dBV/m	Grid 8 M3 33.17 dBV/m	Grid 9 M3 33.34 dBV/m



0 dB = 47.31 V/m = 33.50 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 = 16.67 V/m; Power Drift = 0.04 dB

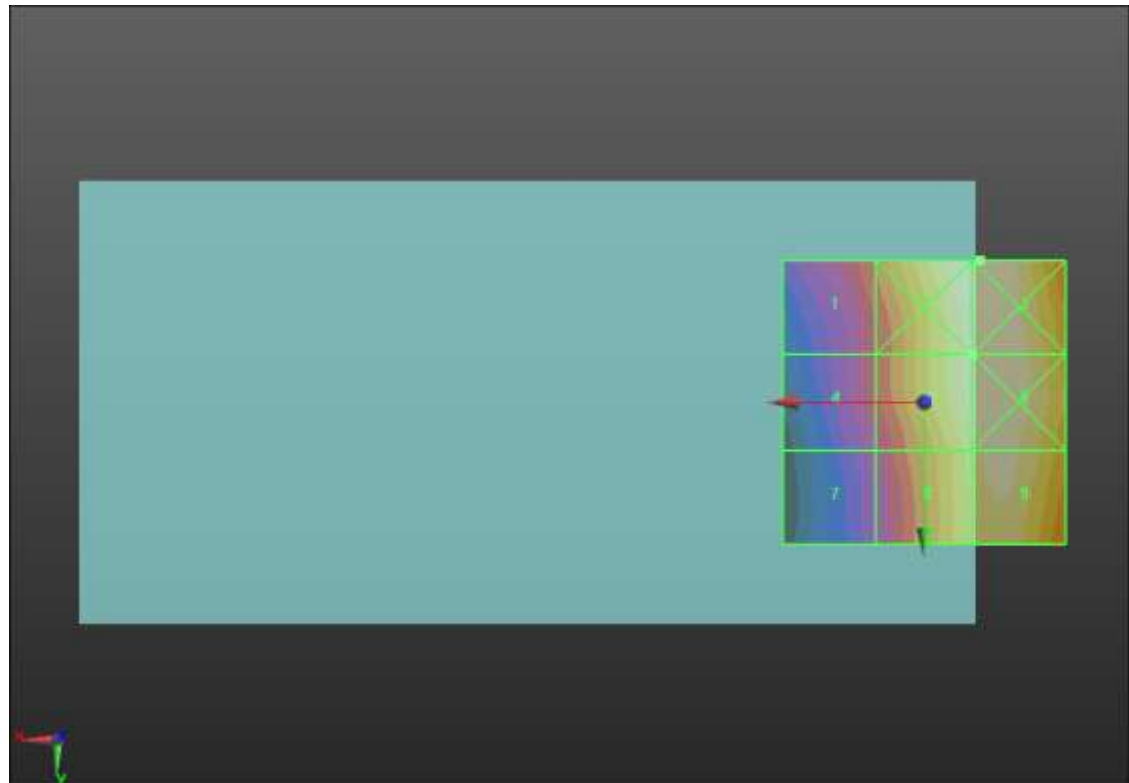
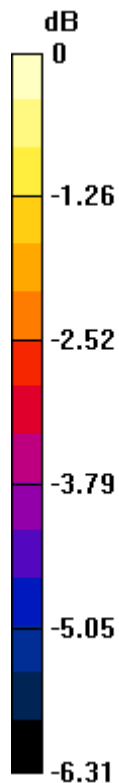
Applied MIF = 3.26 dB

RF audio interference level = 27.34 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.15 dBV/m	Grid 2 M4 27.54 dBV/m	Grid 3 M4 27.57 dBV/m
Grid 4 M4 24.64 dBV/m	Grid 5 M4 27.34 dBV/m	Grid 6 M4 27.53 dBV/m
Grid 7 M4 24.08 dBV/m	Grid 8 M4 27.01 dBV/m	Grid 9 M4 27.32 dBV/m



0 dB = 23.89 V/m = 27.56 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 = 18.11 V/m; Power Drift = 0.01 dB

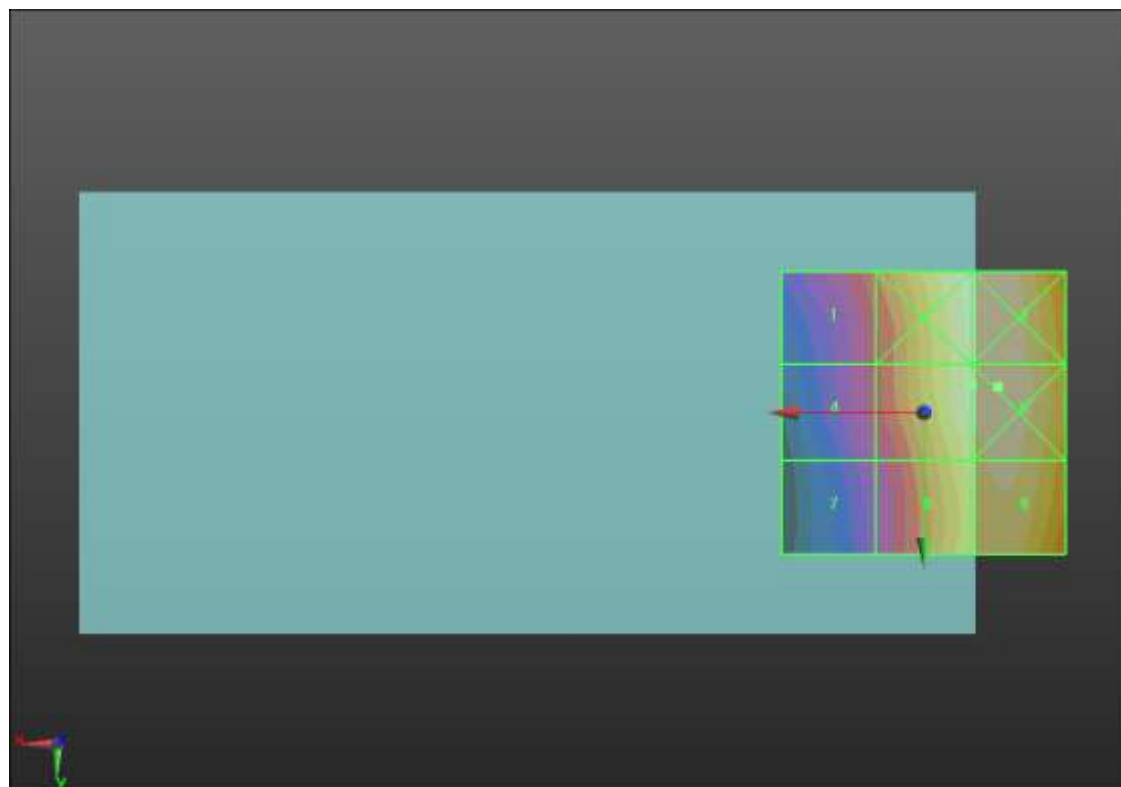
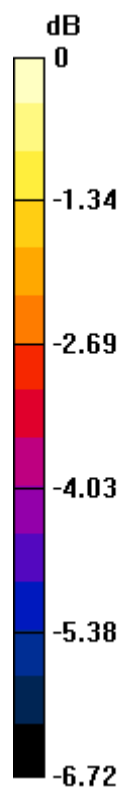
Applied MIF = 3.26 dB

RF audio interference level = 28.10 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.69 dBV/m	Grid 2 M4 28.24 dBV/m	Grid 3 M4 28.32 dBV/m
Grid 4 M4 25.12 dBV/m	Grid 5 M4 28.1 dBV/m	Grid 6 M4 28.36 dBV/m
Grid 7 M4 24.54 dBV/m	Grid 8 M4 27.67 dBV/m	Grid 9 M4 28.06 dBV/m



0 dB = 26.20 V/m = 28.37 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 = 18.17 V/m; Power Drift = 0.11 dB

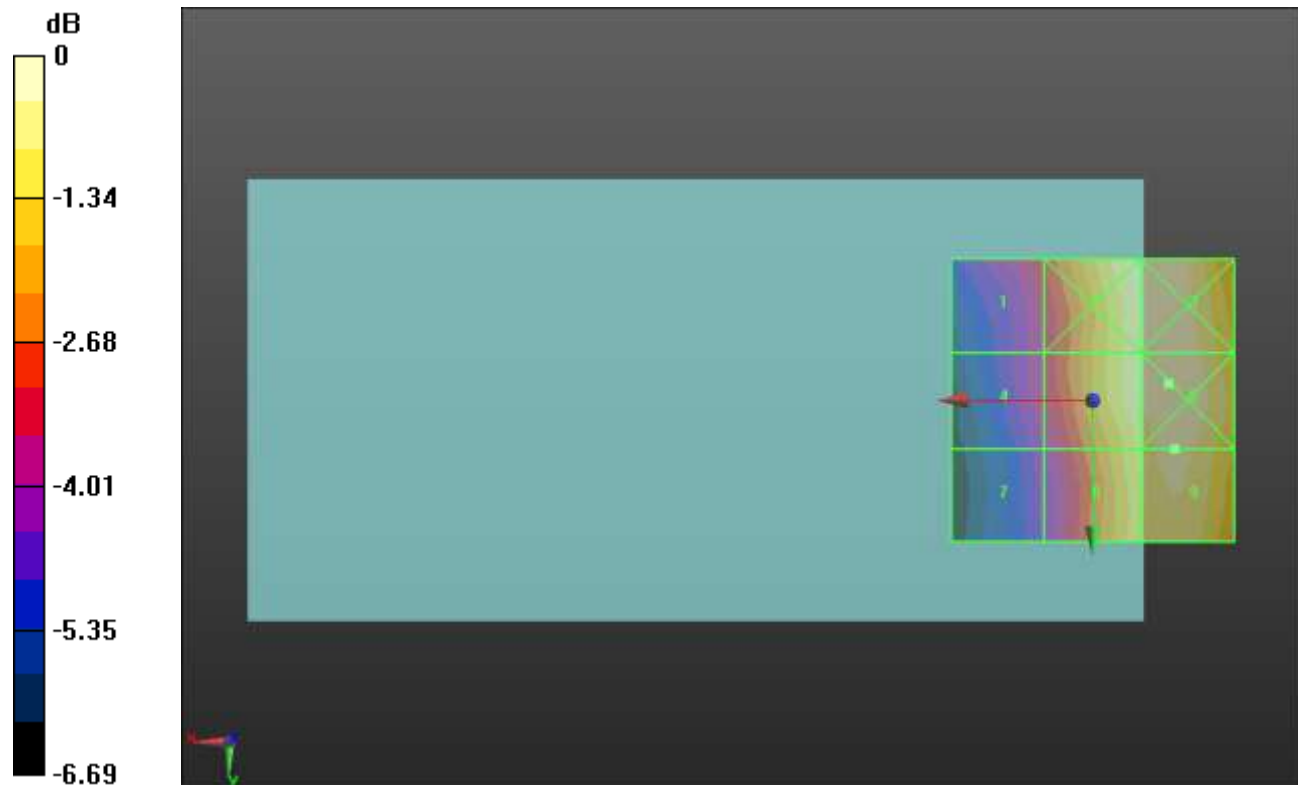
Applied MIF = 3.26 dB

RF audio interference level = 28.29 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.57 dBV/m	Grid 2 M4 28.3 dBV/m	Grid 3 M4 28.5 dBV/m
Grid 4 M4 25.1 dBV/m	Grid 5 M4 28.24 dBV/m	Grid 6 M4 28.57 dBV/m
Grid 7 M4 24.53 dBV/m	Grid 8 M4 27.83 dBV/m	Grid 9 M4 28.29 dBV/m



0 dB = 26.83 V/m = 28.57 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 = 16.88 V/m; Power Drift = 0.05 dB

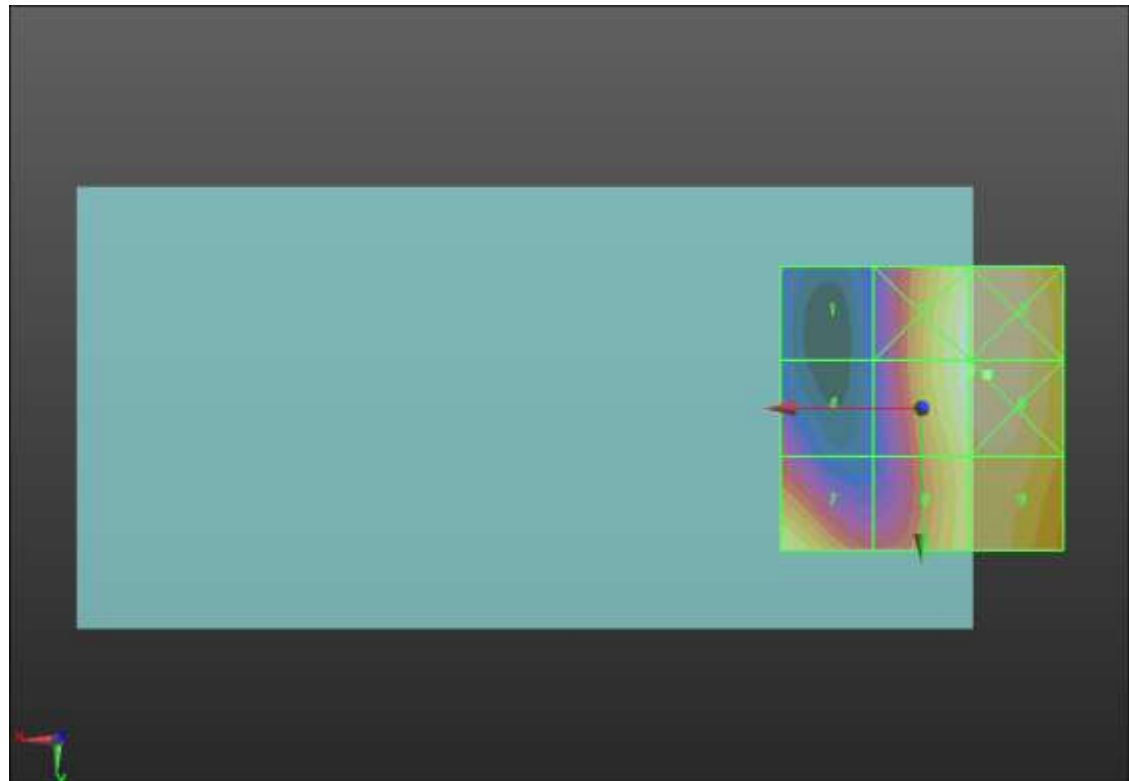
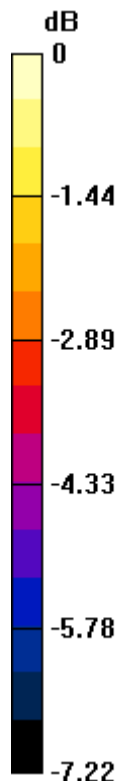
Applied MIF = 3.26 dB

RF audio interference level = 27.98 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.34 dBV/m	Grid 2 M4 27.96 dBV/m	Grid 3 M4 28.17 dBV/m
Grid 4 M4 24.51 dBV/m	Grid 5 M4 27.98 dBV/m	Grid 6 M4 28.18 dBV/m
Grid 7 M4 27.73 dBV/m	Grid 8 M4 27.38 dBV/m	Grid 9 M4 27.68 dBV/m



0 dB = 25.65 V/m = 28.18 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 = 16.82 V/m; Power Drift = 0.02 dB

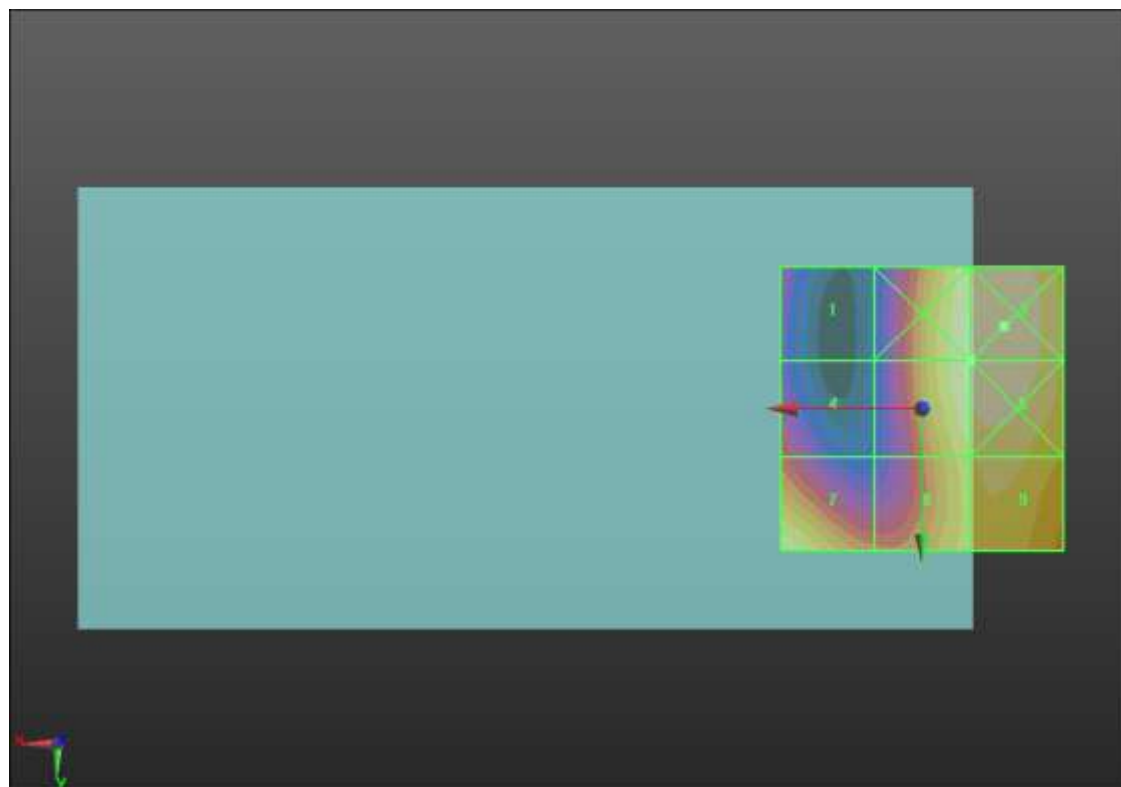
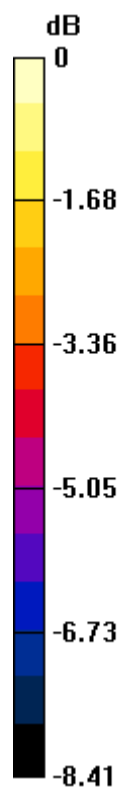
Applied MIF = 3.26 dB

RF audio interference level = 28.18 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.76 dBV/m	Grid 2 M4 28.18 dBV/m	Grid 3 M4 28.54 dBV/m
Grid 4 M4 24.87 dBV/m	Grid 5 M4 28.18 dBV/m	Grid 6 M4 28.5 dBV/m
Grid 7 M4 28.11 dBV/m	Grid 8 M4 27.33 dBV/m	Grid 9 M4 27.66 dBV/m



0 dB = 26.73 V/m = 28.54 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)

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 = 15.30 V/m; Power Drift = -0.03 dB

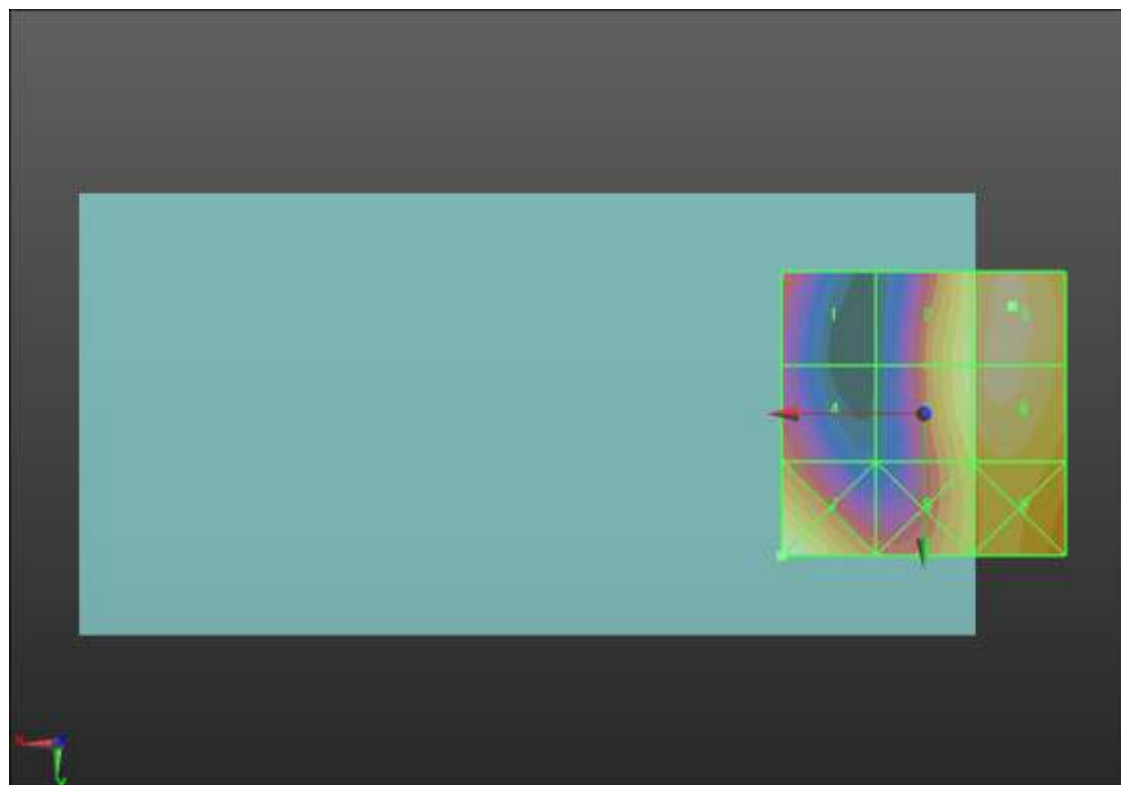
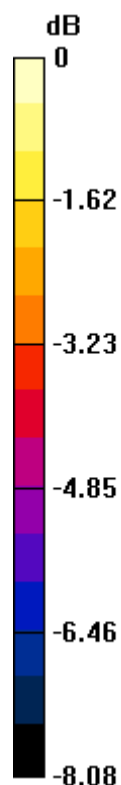
Applied MIF = 3.26 dB

RF audio interference level = 28.29 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.15 dBV/m	Grid 2 M4 27.8 dBV/m	Grid 3 M4 28.29 dBV/m
Grid 4 M4 25.61 dBV/m	Grid 5 M4 27.8 dBV/m	Grid 6 M4 28.25 dBV/m
Grid 7 M4 28.63 dBV/m	Grid 8 M4 27.03 dBV/m	Grid 9 M4 27.5 dBV/m



0 dB = 26.99 V/m = 28.62 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 = 16.53 V/m; Power Drift = -0.08 dB

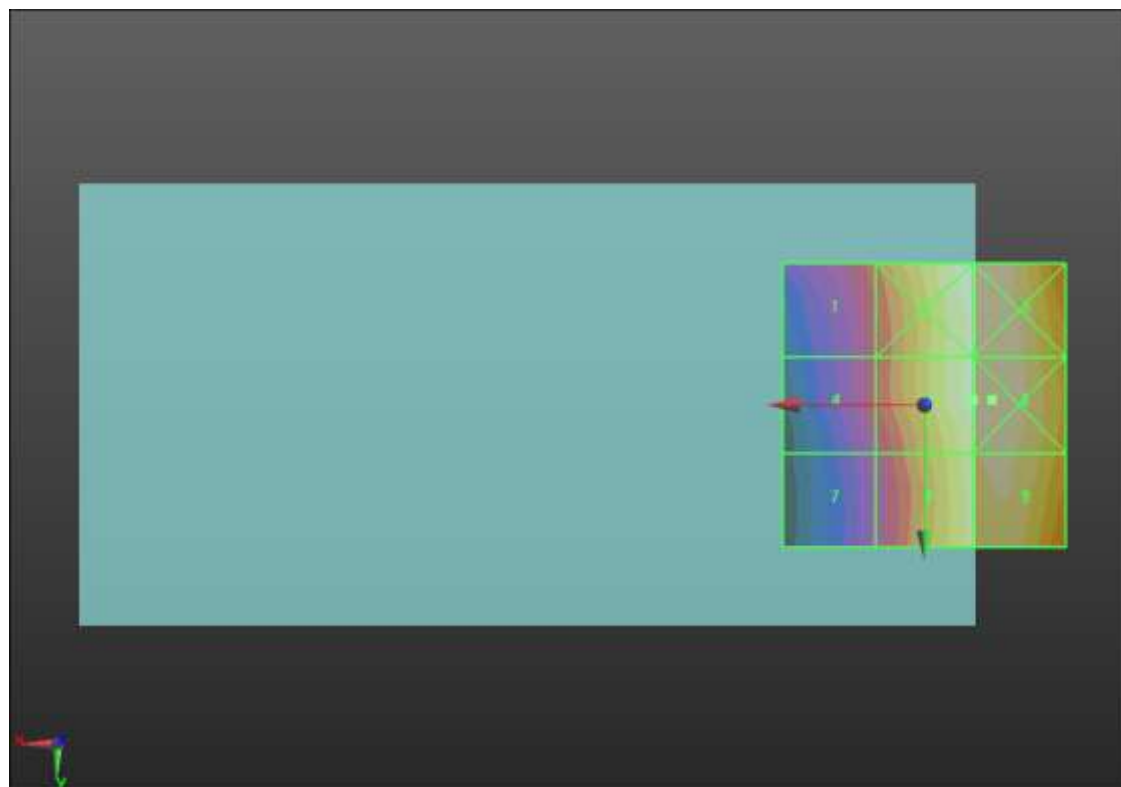
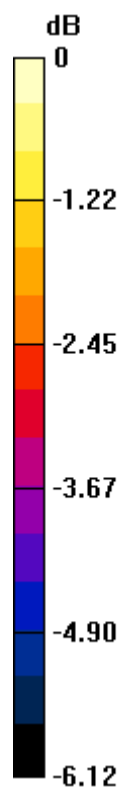
Applied MIF = 3.26 dB

RF audio interference level = 27.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.82 dBV/m	Grid 2 M4 27.22 dBV/m	Grid 3 M4 27.27 dBV/m
Grid 4 M4 24.44 dBV/m	Grid 5 M4 27.14 dBV/m	Grid 6 M4 27.32 dBV/m
Grid 7 M4 23.96 dBV/m	Grid 8 M4 26.78 dBV/m	Grid 9 M4 27.02 dBV/m



0 dB = 23.24 V/m = 27.32 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 = 16.88 V/m; Power Drift = 0.03 dB

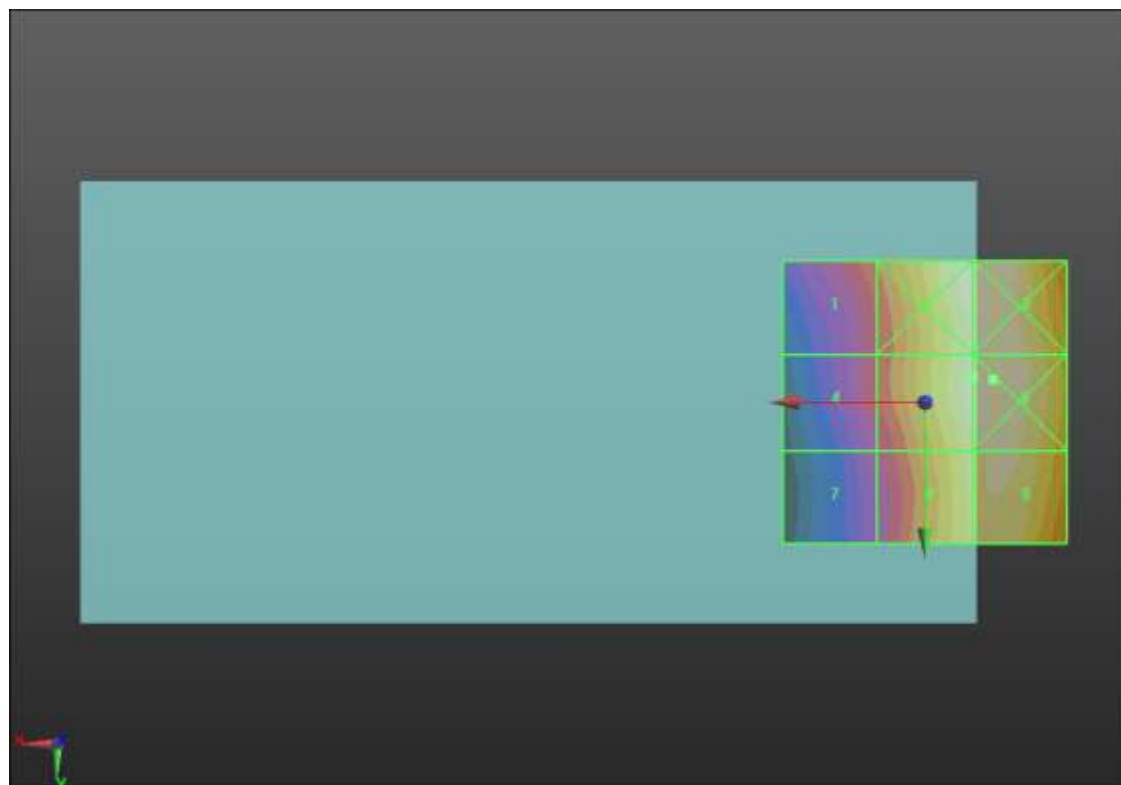
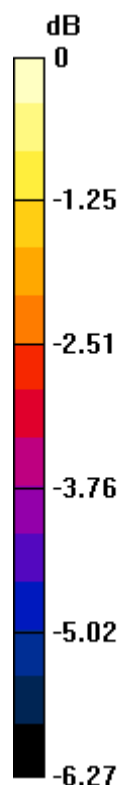
Applied MIF = 3.26 dB

RF audio interference level = 27.40 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.19 dBV/m	Grid 2 M4 27.47 dBV/m	Grid 3 M4 27.54 dBV/m
Grid 4 M4 24.67 dBV/m	Grid 5 M4 27.4 dBV/m	Grid 6 M4 27.59 dBV/m
Grid 7 M4 24.15 dBV/m	Grid 8 M4 27.03 dBV/m	Grid 9 M4 27.32 dBV/m



0 dB = 23.97 V/m = 27.59 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 = 17.16 V/m; Power Drift = -0.12 dB

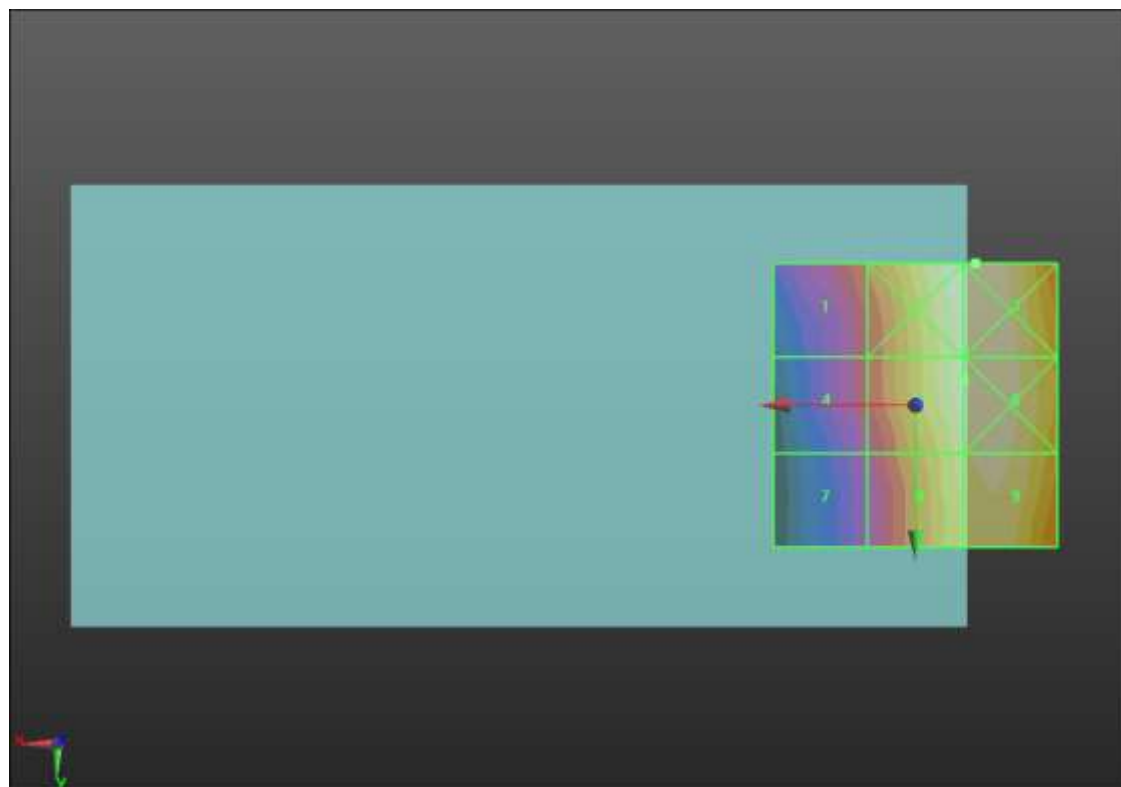
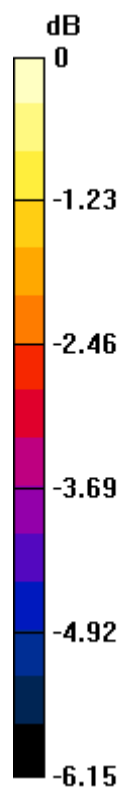
Applied MIF = 3.26 dB

RF audio interference level = 27.52 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.34 dBV/m	Grid 2 M4 27.7 dBV/m	Grid 3 M4 27.73 dBV/m
Grid 4 M4 24.86 dBV/m	Grid 5 M4 27.52 dBV/m	Grid 6 M4 27.73 dBV/m
Grid 7 M4 24.28 dBV/m	Grid 8 M4 27.18 dBV/m	Grid 9 M4 27.47 dBV/m



0 dB = 24.35 V/m = 27.73 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 = 11.96 V/m; Power Drift = -0.01 dB

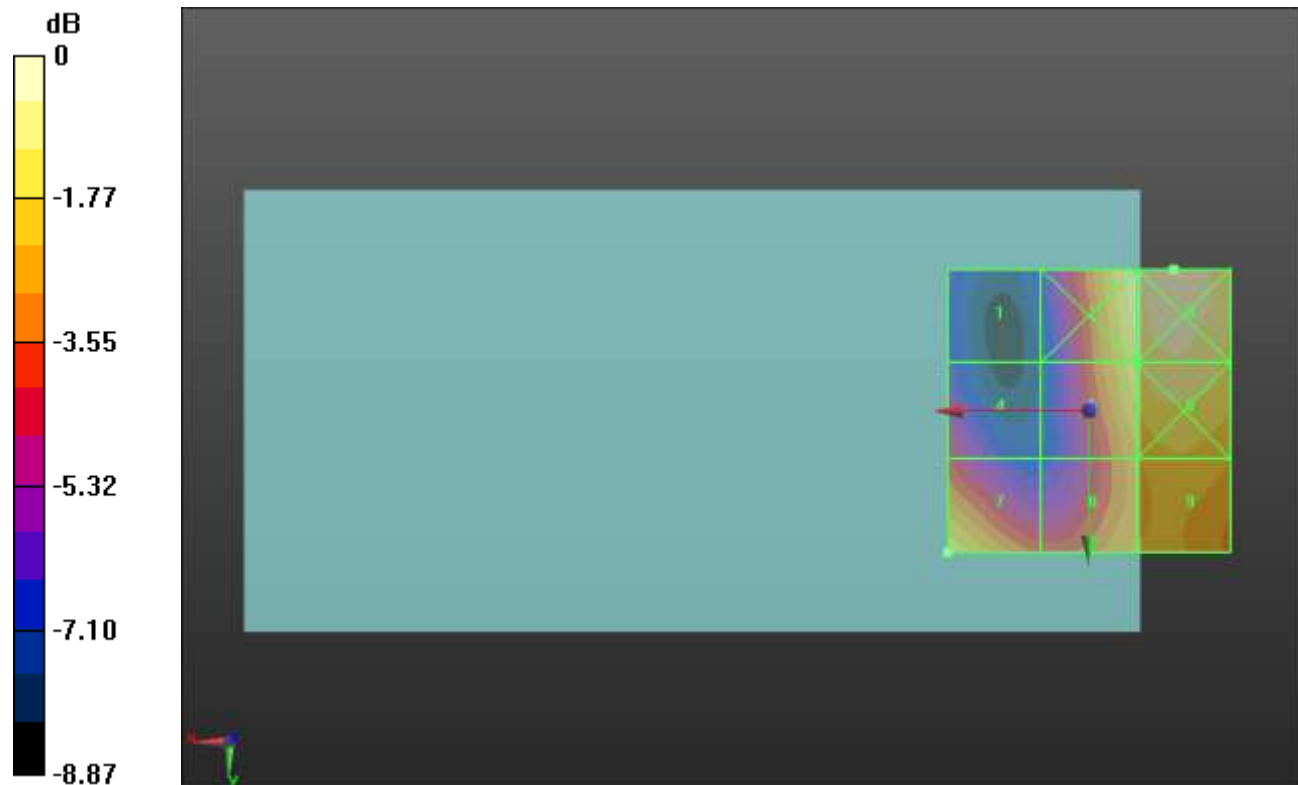
Applied MIF = 3.26 dB

RF audio interference level = 26.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.4 dBV/m	Grid 2 M4 26.72 dBV/m	Grid 3 M4 27.32 dBV/m
Grid 4 M4 23.21 dBV/m	Grid 5 M4 26.04 dBV/m	Grid 6 M4 26.66 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 25.06 dBV/m	Grid 9 M4 25.5 dBV/m



0 dB = 23.22 V/m = 27.32 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 = 11.91 V/m; Power Drift = 0.04 dB

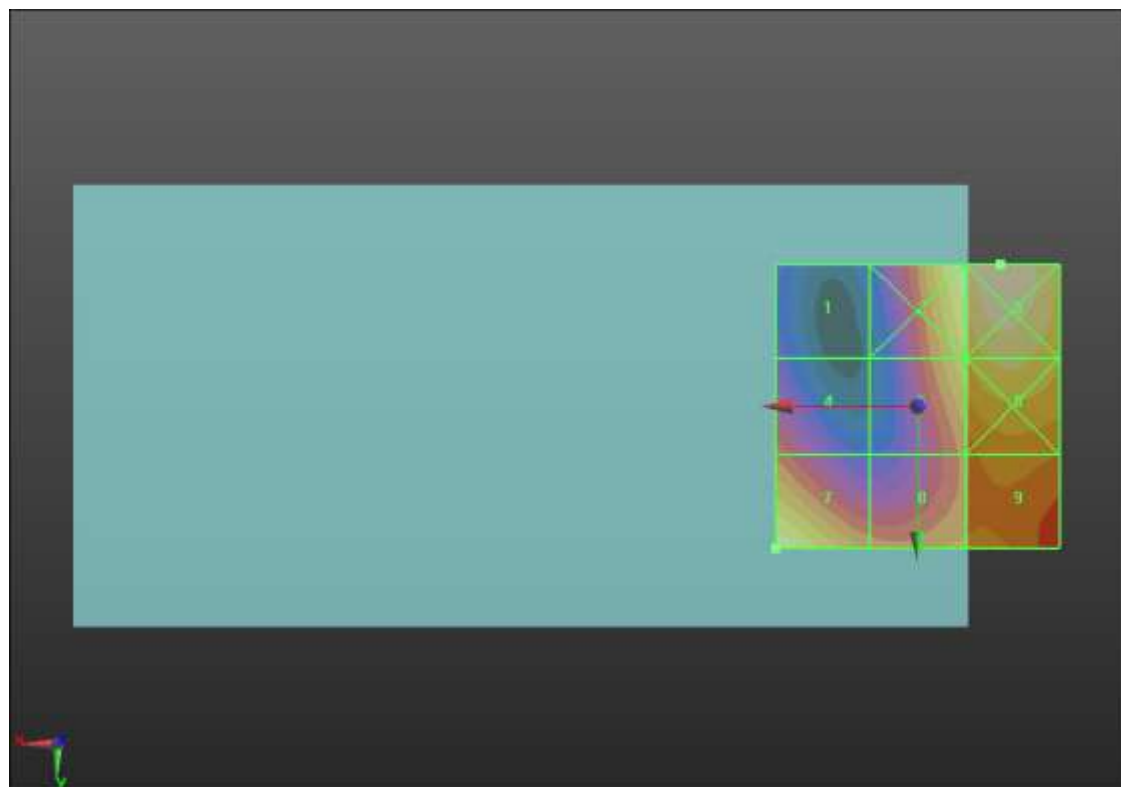
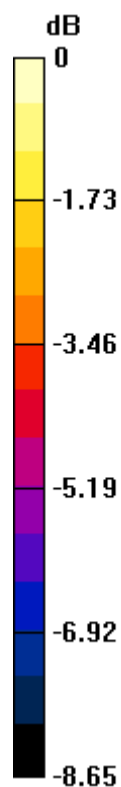
Applied MIF = 3.26 dB

RF audio interference level = 27.36 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.14 dBV/m	Grid 2 M4 27.41 dBV/m	Grid 3 M4 27.99 dBV/m
Grid 4 M4 24.43 dBV/m	Grid 5 M4 26.22 dBV/m	Grid 6 M4 27.03 dBV/m
Grid 7 M4 27.36 dBV/m	Grid 8 M4 25.24 dBV/m	Grid 9 M4 25.4 dBV/m



0 dB = 25.09 V/m = 27.99 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 = 13.26 V/m; Power Drift = 0.08 dB

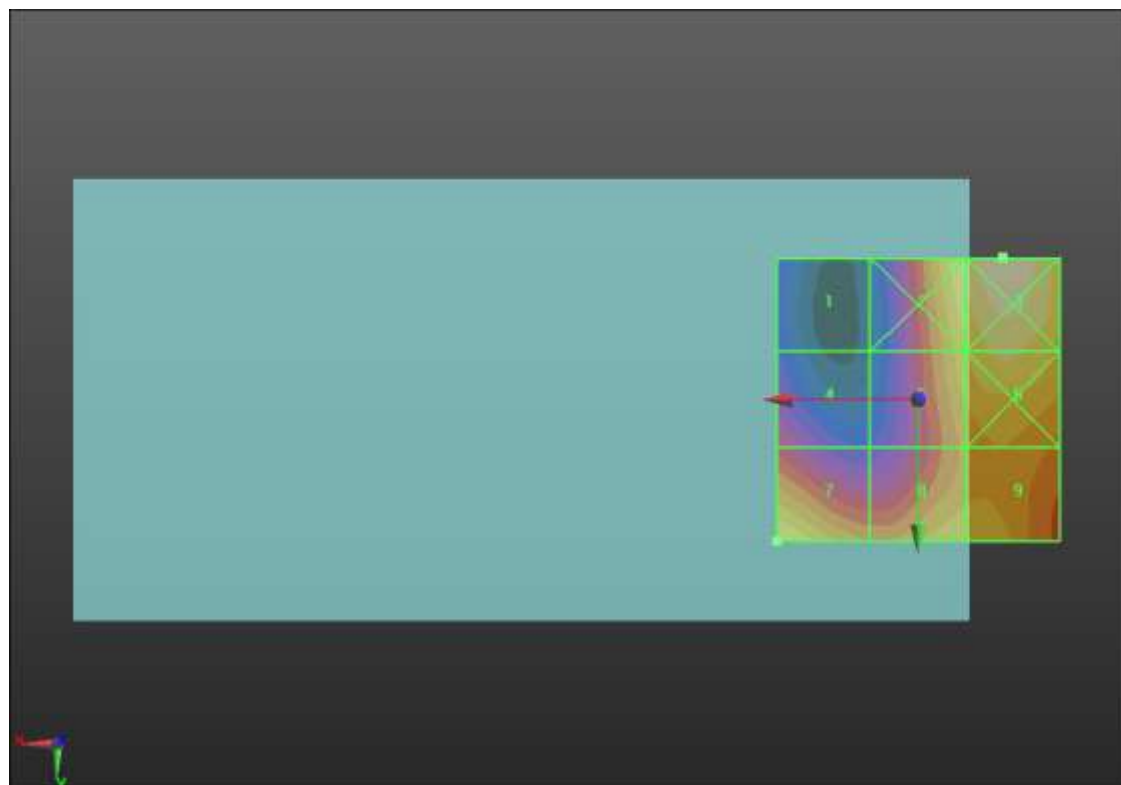
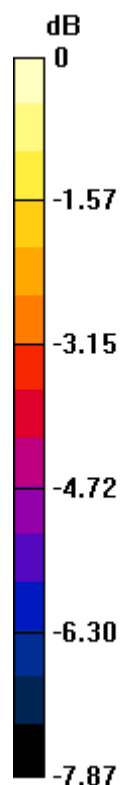
Applied MIF = 3.26 dB

RF audio interference level = 27.14 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.49 dBV/m	Grid 2 M4 27.18 dBV/m	Grid 3 M4 27.98 dBV/m
Grid 4 M4 24.2 dBV/m	Grid 5 M4 26.36 dBV/m	Grid 6 M4 27.06 dBV/m
Grid 7 M4 27.14 dBV/m	Grid 8 M4 26.38 dBV/m	Grid 9 M4 26.38 dBV/m



0 dB = 25.07 V/m = 27.98 dBV/m

