01 HAC RF_CDMA2000 BC0_RC1 SO3_Voice_Eighth rate_Ch1013_E

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 824.7 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 29.71 V/m; Power Drift = -0.05 dB
Applied MIF = 0.74 dB
RF audio interference level = 28.14 dBV/m
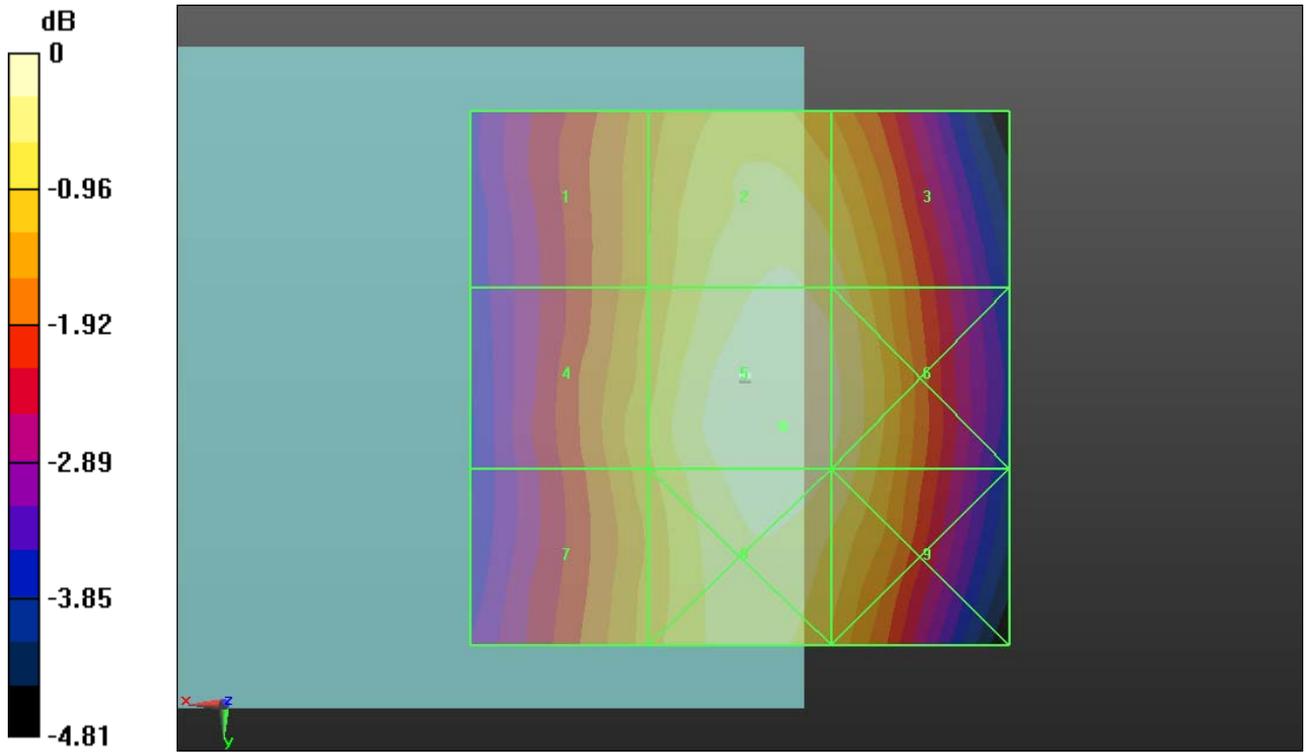**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **26.88 dBV/m**	Grid 2 **M4** **27.87 dBV/m**	Grid 3 **M4** **27.66 dBV/m**
Grid 4 **M4** **27.18 dBV/m**	Grid 5 **M4** **28.14 dBV/m**	Grid 6 **M4** **27.9 dBV/m**
Grid 7 **M4** **27.08 dBV/m**	Grid 8 **M4** **28.04 dBV/m**	Grid 9 **M4** **27.79 dBV/m**

Cursor:
Total = 28.14 dBV/m
E Category: M4
Location: -4, 4.5, 8.7 mm

0 dB = 25.51 V/m = 28.13 dBV/m

02 HAC RF_E_CDMA2000 BC0_RC1 SO3_Voice_Eighth rate_Ch384

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 836.52 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch384/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 32.10 V/m; Power Drift = 0.06 dB
Applied MIF = 0.74 dB
RF audio interference level = 28.78 dBV/m
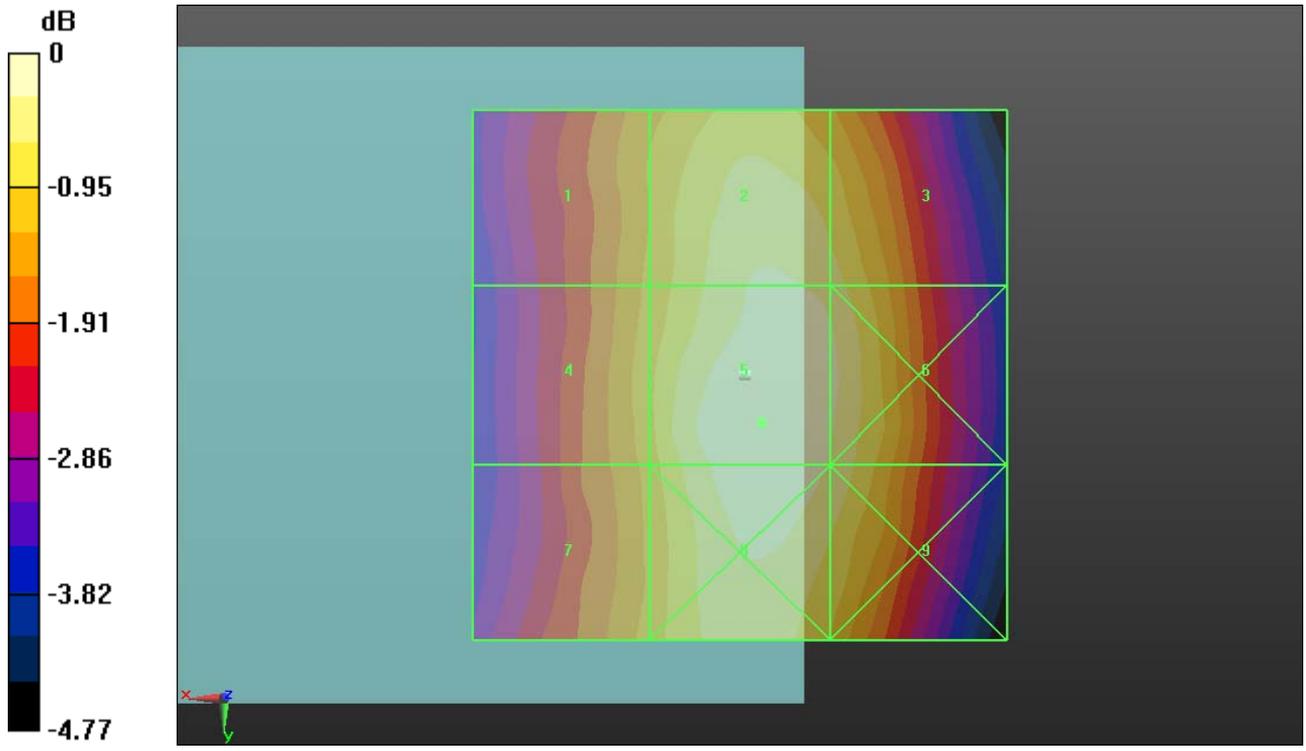**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **27.59 dBV/m**	Grid 2 **M4** **28.52 dBV/m**	Grid 3 **M4** **28.3 dBV/m**
Grid 4 **M4** **27.76 dBV/m**	Grid 5 **M4** **28.78 dBV/m**	Grid 6 **M4** **28.54 dBV/m**
Grid 7 **M4** **27.67 dBV/m**	Grid 8 **M4** **28.72 dBV/m**	Grid 9 **M4** **28.43 dBV/m**

Cursor:
Total = 28.78 dBV/m
E Category: M4
Location: -2, 4.5, 8.7 mm

0 dB = 27.48 V/m = 28.78 dBV/m

03 HAC RF_E_CDMA2000 BC0_RC1 SO3_Voice_Eighth rate_Ch777

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 848.31 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch777/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 31.93 V/m; Power Drift = 0.07 dB
Applied MIF = 0.74 dB
RF audio interference level = 28.90 dBV/m
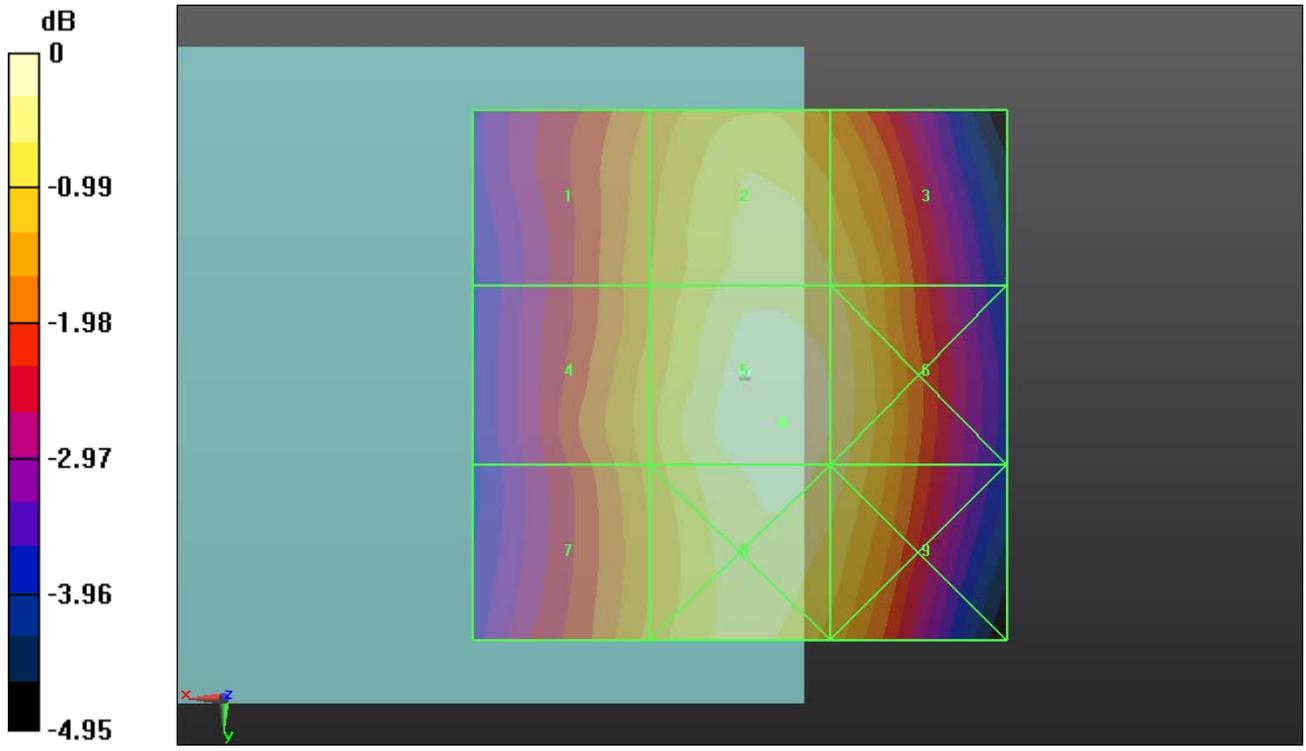**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **27.57 dBV/m**	Grid 2 **M4** **28.45 dBV/m**	Grid 3 **M4** **28.3 dBV/m**
Grid 4 **M4** **27.8 dBV/m**	Grid 5 **M4** **28.9 dBV/m**	Grid 6 **M4** **28.56 dBV/m**
Grid 7 **M4** **27.71 dBV/m**	Grid 8 **M4** **28.74 dBV/m**	Grid 9 **M4** **28.45 dBV/m**

Cursor:
Total = 28.90 dBV/m
E Category: M4
Location: -4, 4.5, 8.7 mm

0 dB = 27.85 V/m = 28.90 dBV/m

04 HAC RF_E_CDMA2000 BC1_RC1 SO3_Voice_Eighth rate_Ch25

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1851.25 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch25/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.495 V/m; Power Drift = 0.02 dB
Applied MIF = 0.74 dB
RF audio interference level = 20.01 dBV/m
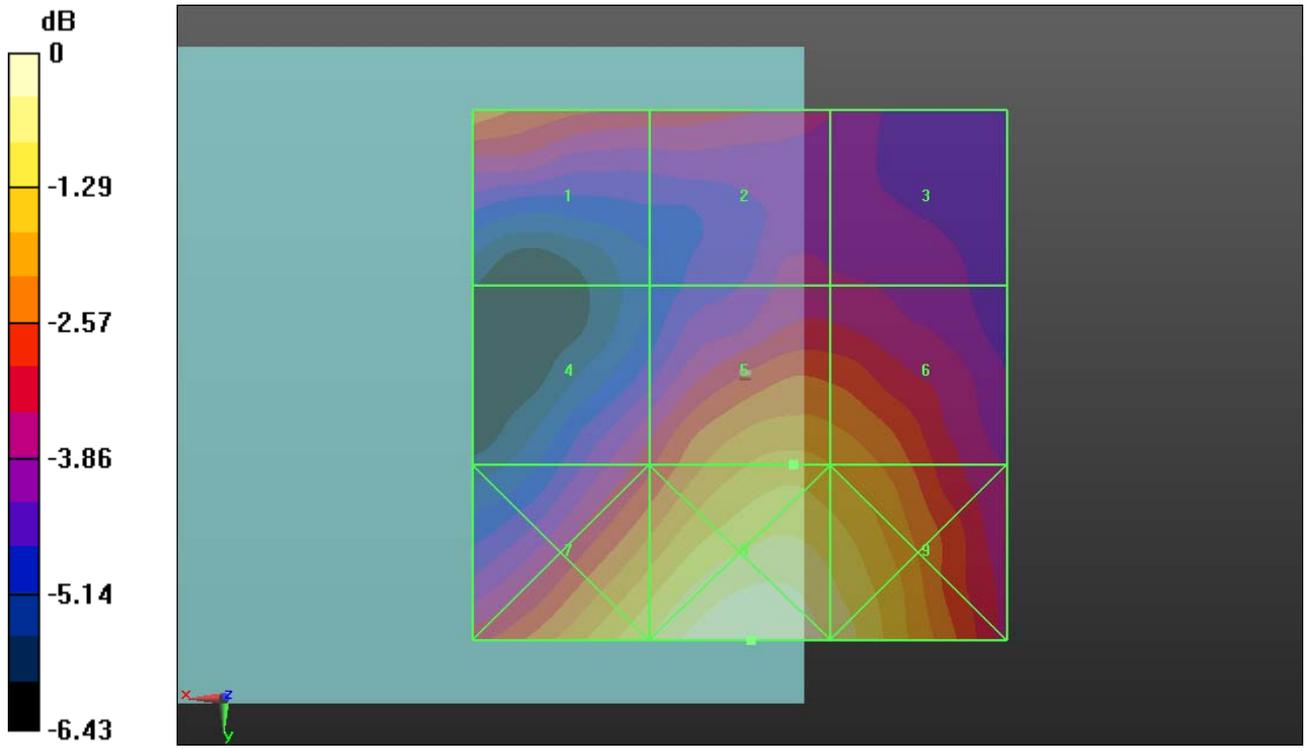**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **19.26 dBV/m**	Grid 2 **M4** **18.48 dBV/m**	Grid 3 **M4** **17.81 dBV/m**
Grid 4 **M4** **18.42 dBV/m**	Grid 5 **M4** **20.01 dBV/m**	Grid 6 **M4** **19.82 dBV/m**
Grid 7 **M4** **20.68 dBV/m**	Grid 8 **M4** **21.53 dBV/m**	Grid 9 **M4** **21.03 dBV/m**

Cursor:
Total = 21.53 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm

0 dB = 11.92 V/m = 21.53 dBV/m

05 HAC RF_E_CDMA2000 BC_RC1 SO3_Voice_Eighth rate_Ch600

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1880 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch600/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.245 V/m; Power Drift = 0.03 dB
Applied MIF = 0.74 dB
RF audio interference level = 19.89 dBV/m
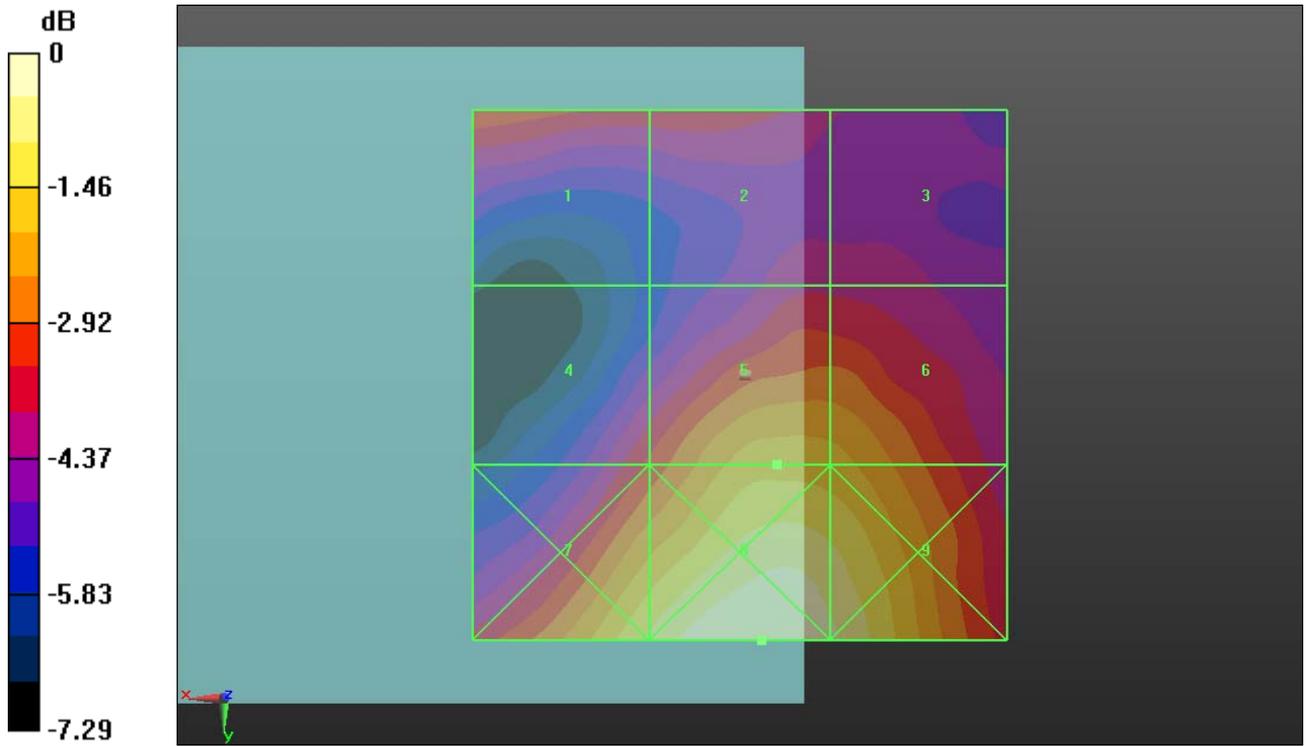**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **18.57 dBV/m**	Grid 2 **M4** **18.09 dBV/m**	Grid 3 **M4** **17.51 dBV/m**
Grid 4 **M4** **18.23 dBV/m**	Grid 5 **M4** **19.89 dBV/m**	Grid 6 **M4** **19.78 dBV/m**
Grid 7 **M4** **20.62 dBV/m**	Grid 8 **M4** **21.51 dBV/m**	Grid 9 **M4** **21.13 dBV/m**

Cursor:
Total = 21.51 dBV/m
E Category: M4
Location: -2, 25, 8.7 mm

0 dB = 11.89 V/m = 21.50 dBV/m

06 HAC RF_E_CDMA2000 BC1_RC1 SO3_Voice_Eighth rate_Ch1175

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1908.75 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch1175/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 8.056 V/m; Power Drift = 0.05 dB
Applied MIF = 0.74 dB
RF audio interference level = 18.93 dBV/m
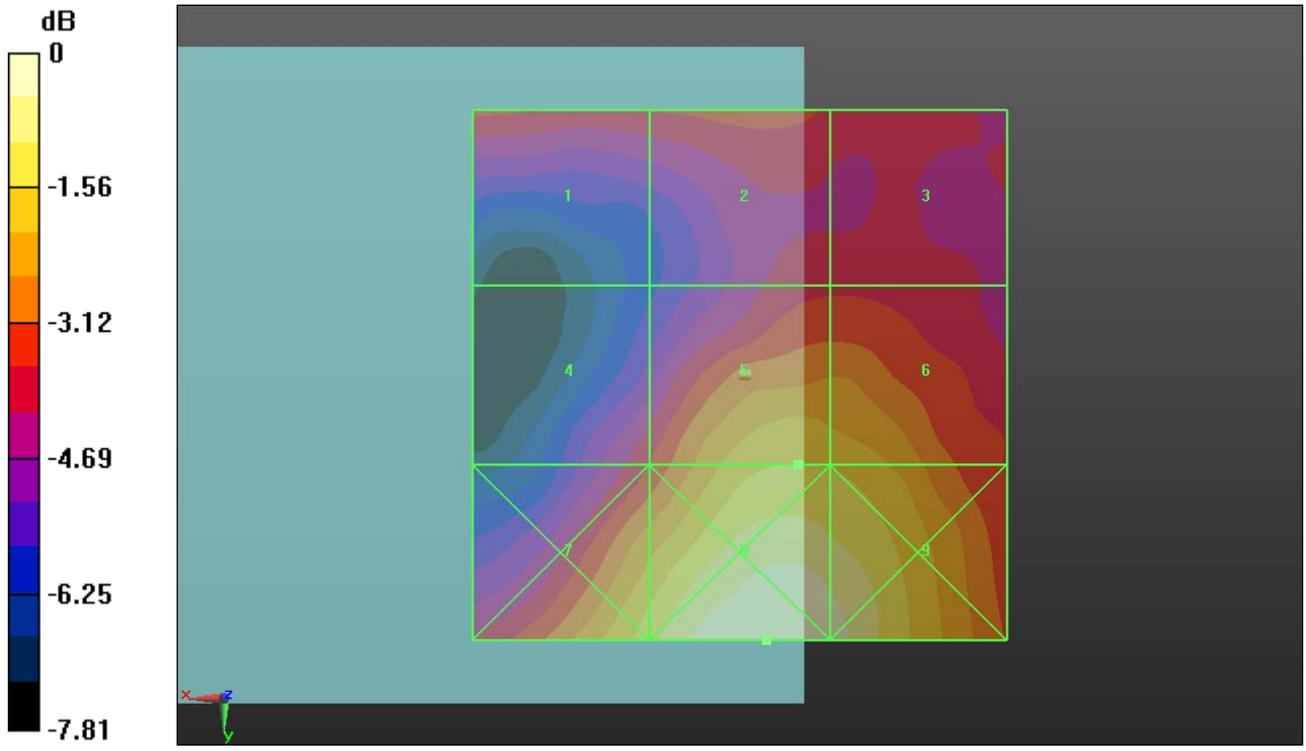**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **16.99 dBV/m**	Grid 2 **M4** **17.08 dBV/m**	Grid 3 **M4** **16.73 dBV/m**
Grid 4 **M4** **16.87 dBV/m**	Grid 5 **M4** **18.93 dBV/m**	Grid 6 **M4** **18.86 dBV/m**
Grid 7 **M4** **19.23 dBV/m**	Grid 8 **M4** **20.47 dBV/m**	Grid 9 **M4** **20.17 dBV/m**

Cursor:
Total = 20.47 dBV/m
E Category: M4
Location: -2.5, 25, 8.7 mm

0 dB = 10.55 V/m = 20.47 dBV/m

07 HAC RF_E_CDMA2000 BC15_RC1 SO3_Voice_Eighth rate_Ch25

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1711.25 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch25/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.965 V/m; Power Drift = 0.19 dB
Applied MIF = 0.74 dB
RF audio interference level = 17.99 dBV/m
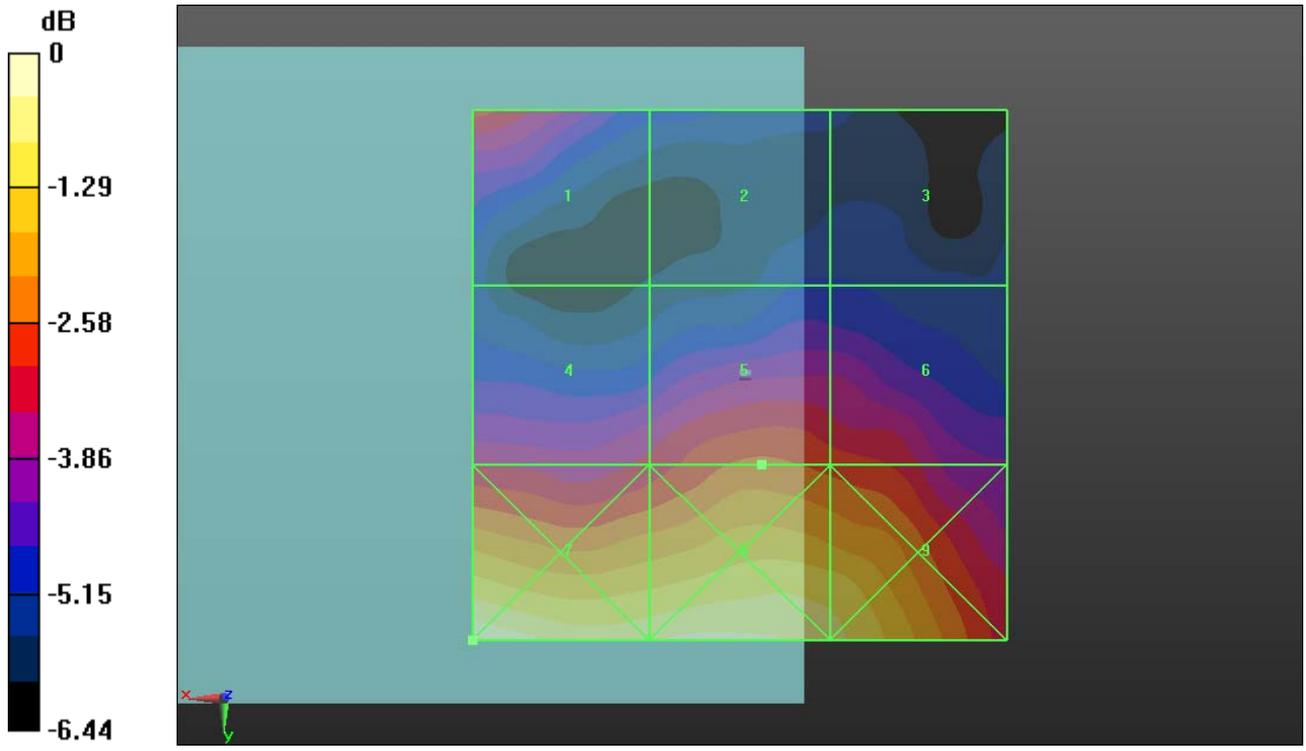**Emission category: M4**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
17.69 dBV/m	**15.59 dBV/m**	**15.38 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
17.19 dBV/m	**17.99 dBV/m**	**17.73 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
20.45 dBV/m	**20.13 dBV/m**	**19.75 dBV/m**

Cursor:
Total = 20.45 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm

0 dB = 10.53 V/m = 20.45 dBV/m

08 HAC RF_E_CDMA2000 BC15_RC1 SO3_Voice_Eighth rate_Ch425

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1731.25 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch425/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 = 8.491 V/m; Power Drift = 0.03 dB
Applied MIF = 0.74 dB
RF audio interference level = 19.24 dBV/m
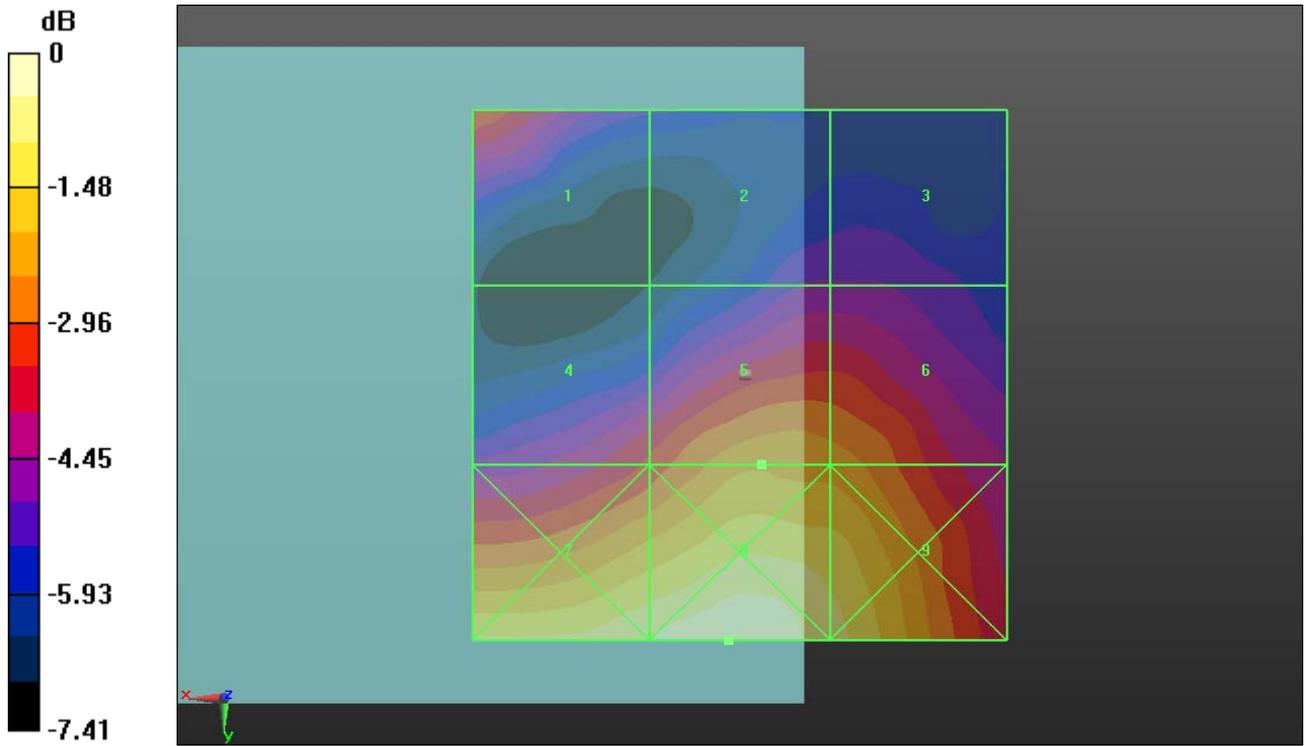**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **18.35 dBV/m**	Grid 2 **M4** **16.45 dBV/m**	Grid 3 **M4** **16.44 dBV/m**
Grid 4 **M4** **17.98 dBV/m**	Grid 5 **M4** **19.24 dBV/m**	Grid 6 **M4** **19.1 dBV/m**
Grid 7 **M4** **20.83 dBV/m**	Grid 8 **M4** **21.29 dBV/m**	Grid 9 **M4** **20.56 dBV/m**

Cursor:
Total = 21.29 dBV/m
E Category: M4
Location: 1, 25, 8.7 mm

0 dB = 11.60 V/m = 21.29 dBV/m

09 HAC RF_E_CDMA2000 BC15_RC1 SO3_Voice_Eighth rate_Ch875

DUT: 360504A

Communication System: CDMA2000 (1xRTT, RC1, 1/8 Rate); Frequency: 1753.75 MHz;Duty Cycle: 1:19.8153

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2476; ConvF(1, 1, 1); Calibrated: 2012-12-12;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (5); SEMCAD X Version 14.6.8 (7028)

Ch875/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 = 8.028 V/m; Power Drift = -0.03 dB
Applied MIF = 0.74 dB
RF audio interference level = 19.52 dBV/m
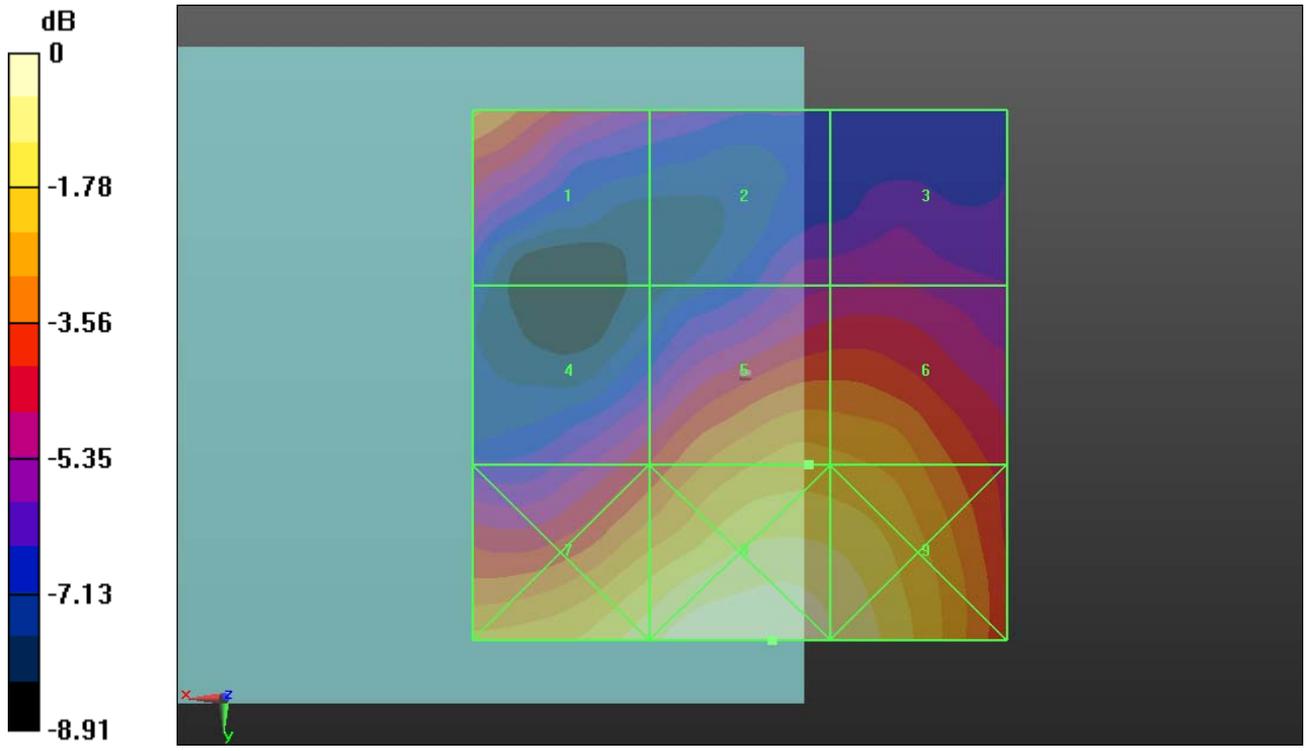**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **18.85 dBV/m**	Grid 2 **M4** **16.21 dBV/m**	Grid 3 **M4** **16.38 dBV/m**
Grid 4 **M4** **17.53 dBV/m**	Grid 5 **M4** **19.52 dBV/m**	Grid 6 **M4** **19.46 dBV/m**
Grid 7 **M4** **20.84 dBV/m**	Grid 8 **M4** **21.64 dBV/m**	Grid 9 **M4** **21.12 dBV/m**

Cursor:
Total = 21.64 dBV/m
E Category: M4
Location: -3, 25, 8.7 mm

0 dB = 12.07 V/m = 21.63 dBV/m