#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch128/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 64.63 V/m; Power Drift = 0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 38.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **37.07 dBV/m**	Grid 2 **M4** **38.01 dBV/m**	Grid 3 **M4** **37.96 dBV/m**
Grid 4 **M4** **37.2 dBV/m**	Grid 5 **M4** **38.06 dBV/m**	Grid 6 **M4** **37.98 dBV/m**
Grid 7 **M4** **36.99 dBV/m**	Grid 8 **M4** **37.79 dBV/m**	Grid 9 **M4** **37.67 dBV/m**

Cursor:
Total = 38.06 dBV/m
E Category: M4
Location: -5, -1.5, 8.7 mm

0 dB = 79.98 V/m = 38.06 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch189/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 54.28 V/m; Power Drift = 0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.64 dBV/m**	Grid 2 **M4** **36.49 dBV/m**	Grid 3 **M4** **36.46 dBV/m**
Grid 4 **M4** **35.89 dBV/m**	Grid 5 **M4** **36.55 dBV/m**	Grid 6 **M4** **36.43 dBV/m**
Grid 7 **M4** **35.94 dBV/m**	Grid 8 **M4** **36.4 dBV/m**	Grid 9 **M4** **36.24 dBV/m**

Cursor:
Total = 36.55 dBV/m
E Category: M4
Location: -4, -0.5, 8.7 mm

0 dB = 67.24 V/m = 36.55 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch251/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 55.74 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.73 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.56 dBV/m**	Grid 2 **M4** **36.31 dBV/m**	Grid 3 **M4** **36.19 dBV/m**
Grid 4 **M4** **36.16 dBV/m**	Grid 5 **M4** **36.69 dBV/m**	Grid 6 **M4** **36.52 dBV/m**
Grid 7 **M4** **36.59 dBV/m**	Grid 8 **M4** **36.73 dBV/m**	Grid 9 **M4** **36.49 dBV/m**

Cursor:
Total = 36.73 dBV/m
E Category: M4
Location: 1, 19, 8.7 mm

0 dB = 68.66 V/m = 36.73 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch512/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 27.99 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.91 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.43 dBV/m**	Grid 2 **M3** **31.68 dBV/m**	Grid 3 **M3** **31.75 dBV/m**
Grid 4 **M4** **27.43 dBV/m**	Grid 5 **M3** **31.84 dBV/m**	Grid 6 **M3** **31.91 dBV/m**
Grid 7 **M4** **28.7 dBV/m**	Grid 8 **M3** **31.07 dBV/m**	Grid 9 **M3** **31.19 dBV/m**

Cursor:
Total = 31.91 dBV/m
E Category: M3
Location: -11, -2.5, 8.7 mm

0 dB = 39.40 V/m = 31.91 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch661/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 26.91 V/m; Power Drift = -0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.71 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.44 dBV/m**	Grid 2 **M3** **31.34 dBV/m**	Grid 3 **M3** **31.47 dBV/m**
Grid 4 **M4** **27.27 dBV/m**	Grid 5 **M3** **31.6 dBV/m**	Grid 6 **M3** **31.71 dBV/m**
Grid 7 **M4** **28.22 dBV/m**	Grid 8 **M3** **31 dBV/m**	Grid 9 **M3** **31.13 dBV/m**

Cursor:
Total = 31.71 dBV/m
E Category: M3
Location: -11, -1, 8.7 mm

0 dB = 38.49 V/m = 31.71 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

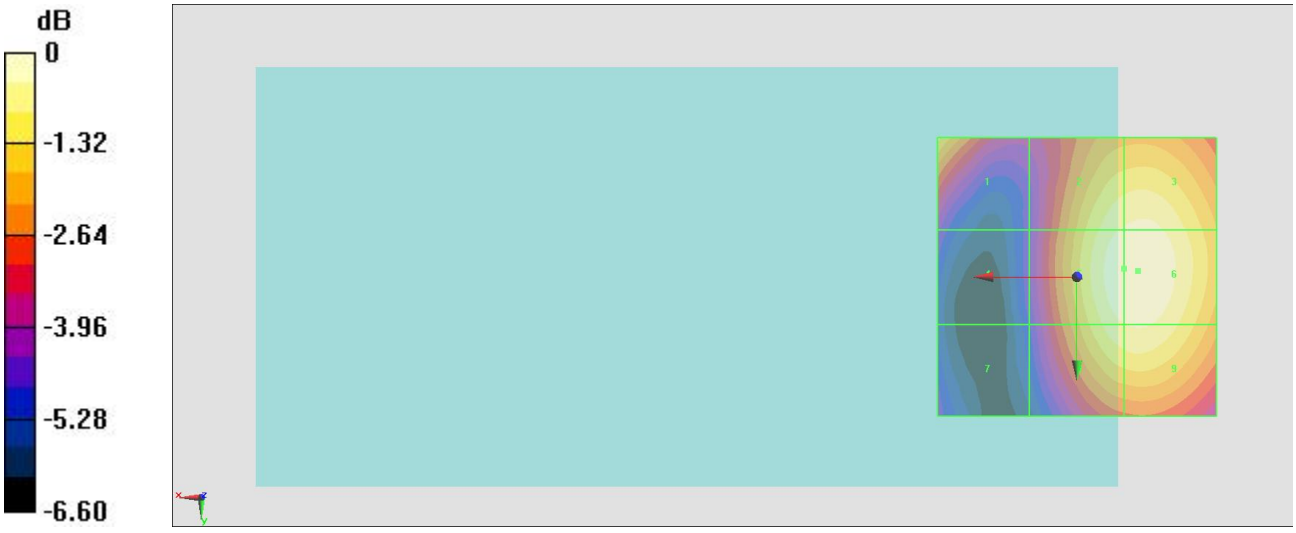
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch810/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 30.15 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.61 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.46 dBV/m**	Grid 2 **M3** **32.23 dBV/m**	Grid 3 **M3** **32.32 dBV/m**
Grid 4 **M4** **28.41 dBV/m**	Grid 5 **M3** **32.54 dBV/m**	Grid 6 **M3** **32.61 dBV/m**
Grid 7 **M4** **28.12 dBV/m**	Grid 8 **M3** **32.16 dBV/m**	Grid 9 **M3** **32.23 dBV/m**

Cursor:
Total = 32.61 dBV/m
E Category: M3
Location: -11, -1, 8.7 mm



0 dB = 42.72 V/m = 32.61 dBV/m

#07_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch1013/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 31.63 V/m; Power Drift = 0.09 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.48 dBV/m**	Grid 2 **M4** **30.93 dBV/m**	Grid 3 **M4** **30.5 dBV/m**
Grid 4 **M4** **30.89 dBV/m**	Grid 5 **M4** **31.27 dBV/m**	Grid 6 **M4** **30.91 dBV/m**
Grid 7 **M4** **30.97 dBV/m**	Grid 8 **M4** **31.2 dBV/m**	Grid 9 **M4** **30.87 dBV/m**

Cursor:
Total = 31.27 dBV/m
E Category: M4
Location: 0, 1, 8.7 mm

0 dB = 36.61 V/m = 31.27 dBV/m

#08_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch384/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 29.40 V/m; Power Drift = -0.09 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.82 dBV/m**	Grid 2 **M4** **30.24 dBV/m**	Grid 3 **M4** **29.97 dBV/m**
Grid 4 **M4** **30.15 dBV/m**	Grid 5 **M4** **30.58 dBV/m**	Grid 6 **M4** **30.31 dBV/m**
Grid 7 **M4** **30.19 dBV/m**	Grid 8 **M4** **30.59 dBV/m**	Grid 9 **M4** **30.25 dBV/m**

Cursor:
Total = 30.59 dBV/m
E Category: M4
Location: -0.5, 9.5, 8.7 mm

0 dB = 33.84 V/m = 30.59 dBV/m

#09_HAC_E_CDMA BC0_1xRTT, RC1 SO3, 18th Rate_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch777/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 28.19 V/m; Power Drift = 0.09 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.29 dBV/m**	Grid 2 **M4** **30.06 dBV/m**	Grid 3 **M4** **29.92 dBV/m**
Grid 4 **M4** **29.53 dBV/m**	Grid 5 **M4** **30.4 dBV/m**	Grid 6 **M4** **30.3 dBV/m**
Grid 7 **M4** **29.96 dBV/m**	Grid 8 **M4** **30.26 dBV/m**	Grid 9 **M4** **30.16 dBV/m**

Cursor:
Total = 30.40 dBV/m
E Category: M4
Location: -4, 1.5, 8.7 mm

0 dB = 33.11 V/m = 30.40 dBV/m

#10_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch25/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 20.14 V/m; Power Drift = 0.04 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.22 dBV/m**	Grid 2 **M4** **28.2 dBV/m**	Grid 3 **M4** **28.24 dBV/m**
Grid 4 **M4** **24.68 dBV/m**	Grid 5 **M4** **28.4 dBV/m**	Grid 6 **M4** **28.41 dBV/m**
Grid 7 **M4** **23.7 dBV/m**	Grid 8 **M4** **27.91 dBV/m**	Grid 9 **M4** **27.96 dBV/m**

Cursor:
Total = 28.41 dBV/m
E Category: M4
Location: -10, -0.5, 8.7 mm

0 dB = 26.32 V/m = 28.41 dBV/m

#11_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch600/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 19.75 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.83 dBV/m**	Grid 2 **M4** **28.48 dBV/m**	Grid 3 **M4** **28.58 dBV/m**
Grid 4 **M4** **24.71 dBV/m**	Grid 5 **M4** **28.56 dBV/m**	Grid 6 **M4** **28.68 dBV/m**
Grid 7 **M4** **23.1 dBV/m**	Grid 8 **M4** **27.63 dBV/m**	Grid 9 **M4** **27.76 dBV/m**

Cursor:
Total = 28.68 dBV/m
E Category: M4
Location: -11, -5, 8.7 mm

0 dB = 27.16 V/m = 28.68 dBV/m

#12_HAC_E_CDMA BC1_1xRTT, RC1 SO3, 18th Rate_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch1175/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 20.03 V/m; Power Drift = 0.09 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.41 dBV/m**	Grid 2 **M4** **28.6 dBV/m**	Grid 3 **M4** **28.72 dBV/m**
Grid 4 **M4** **24.12 dBV/m**	Grid 5 **M4** **28.64 dBV/m**	Grid 6 **M4** **28.77 dBV/m**
Grid 7 **M4** **24.62 dBV/m**	Grid 8 **M4** **27.79 dBV/m**	Grid 9 **M4** **27.98 dBV/m**

Cursor:
Total = 28.77 dBV/m
E Category: M4
Location: -11, -5, 8.7 mm

0 dB = 27.46 V/m = 28.77 dBV/m