#01_HAC_E_GSM850_GSM Voice_Ch128

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

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 52.59 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.52 dBV/m
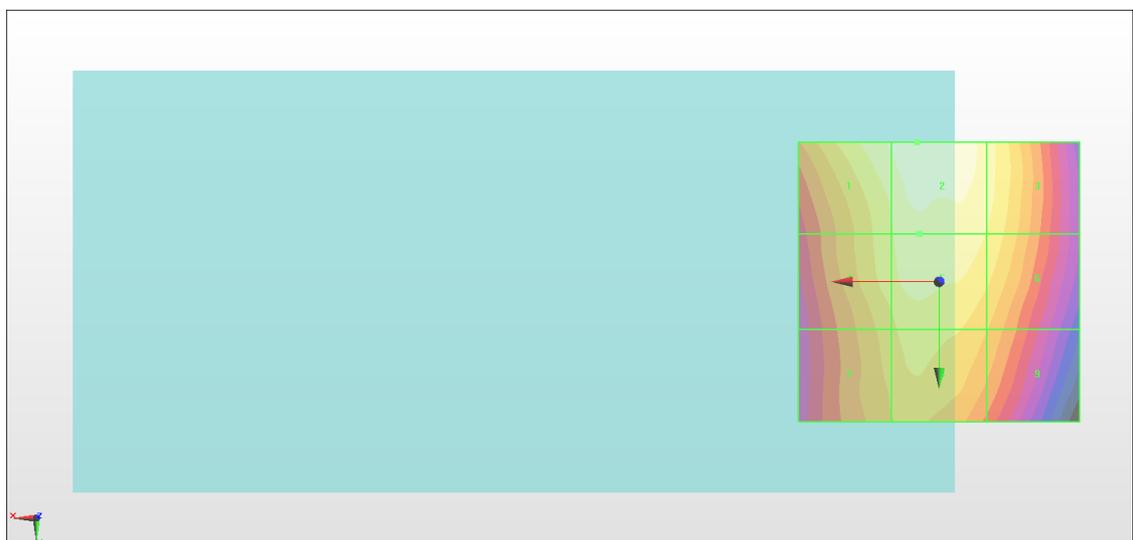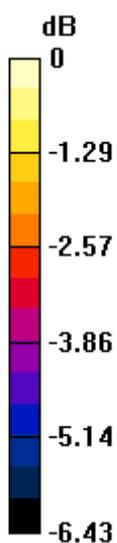
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **36.18 dBV/m**	Grid 2 **M4** **36.52 dBV/m**	Grid 3 **M4** **35.91 dBV/m**
Grid 4 **M4** **35.63 dBV/m**	Grid 5 **M4** **36 dBV/m**	Grid 6 **M4** **35.64 dBV/m**
Grid 7 **M4** **35.12 dBV/m**	Grid 8 **M4** **35.47 dBV/m**	Grid 9 **M4** **34.83 dBV/m**

Cursor:
Total = 36.52 dBV/m
E Category: M4
Location: 4, -25, 8.7 mm

0 dB = 67.00 V/m = 36.52 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.6896

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 53.14 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.30 dBV/m

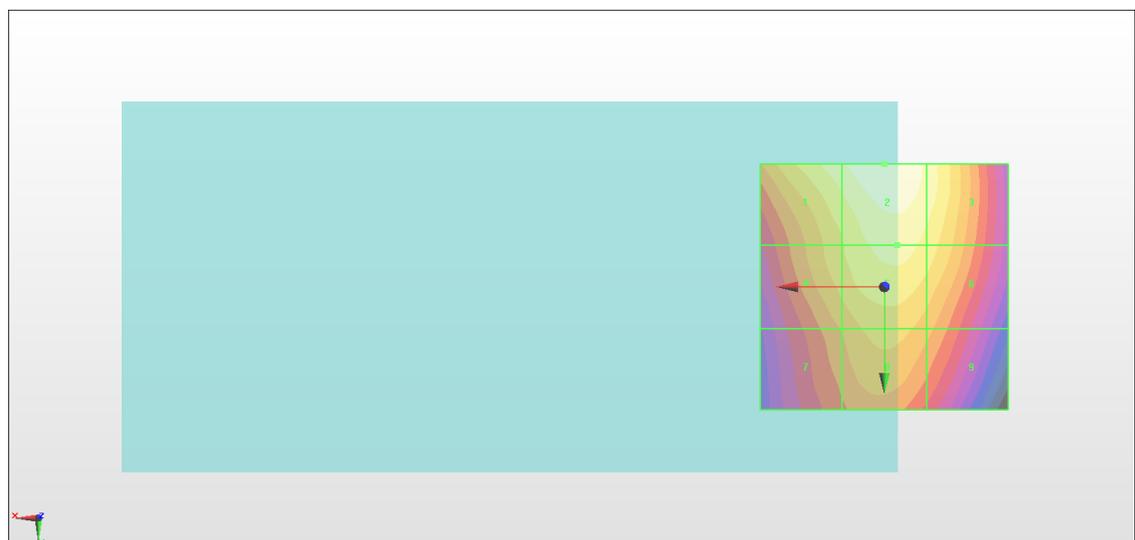**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **36.82 dBV/m**	Grid 2 **M4** **37.3 dBV/m**	Grid 3 **M4** **36.74 dBV/m**
Grid 4 **M4** **35.92 dBV/m**	Grid 5 **M4** **36.57 dBV/m**	Grid 6 **M4** **36.24 dBV/m**
Grid 7 **M4** **35.11 dBV/m**	Grid 8 **M4** **35.69 dBV/m**	Grid 9 **M4** **35.22 dBV/m**

Cursor:
Total = 37.30 dBV/m
E Category: M4
Location: 0, -25, 8.7 mm

0 dB = 73.32 V/m = 37.30 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.6896

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 49.60 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.34 dBV/m

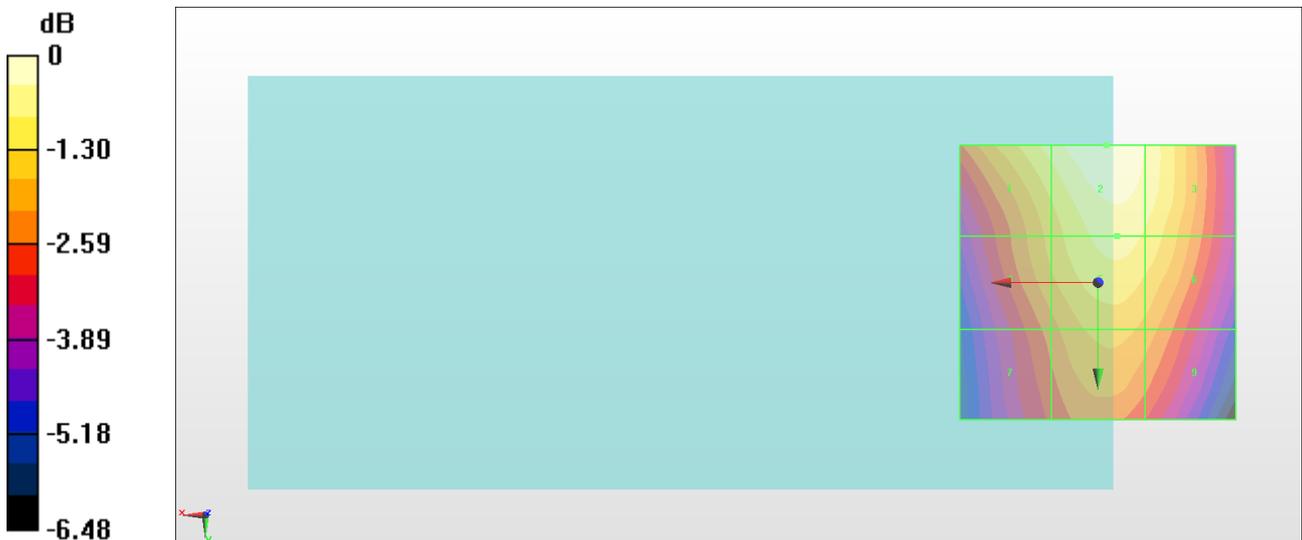**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **35.69 dBV/m**	Grid 2 **M4** **36.34 dBV/m**	Grid 3 **M4** **35.9 dBV/m**
Grid 4 **M4** **34.78 dBV/m**	Grid 5 **M4** **35.66 dBV/m**	Grid 6 **M4** **35.42 dBV/m**
Grid 7 **M4** **34 dBV/m**	Grid 8 **M4** **34.79 dBV/m**	Grid 9 **M4** **34.47 dBV/m**

Cursor:
Total = 36.34 dBV/m
E Category: M4
Location: -1.5, -25, 8.7 mm

0 dB = 65.65 V/m = 36.34 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

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

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 5.690 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.88 dBV/m

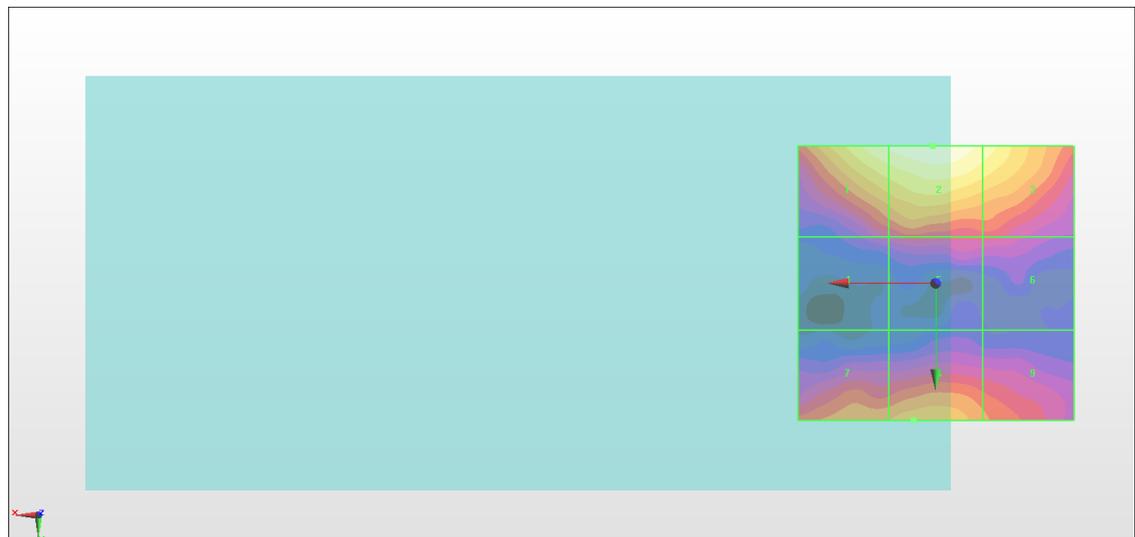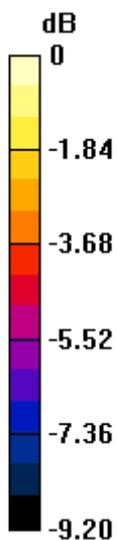**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **24.43 dBV/m**	Grid 2 **M4** **24.88 dBV/m**	Grid 3 **M4** **24.1 dBV/m**
Grid 4 **M4** **19.81 dBV/m**	Grid 5 **M4** **20.43 dBV/m**	Grid 6 **M4** **20.24 dBV/m**
Grid 7 **M4** **21.85 dBV/m**	Grid 8 **M4** **22.25 dBV/m**	Grid 9 **M4** **21.41 dBV/m**

Cursor:
Total = 24.88 dBV/m
E Category: M4
Location: 0.5, -25, 8.7 mm

0 dB = 17.54 V/m = 24.88 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661

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

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 6.201 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.07 dBV/m

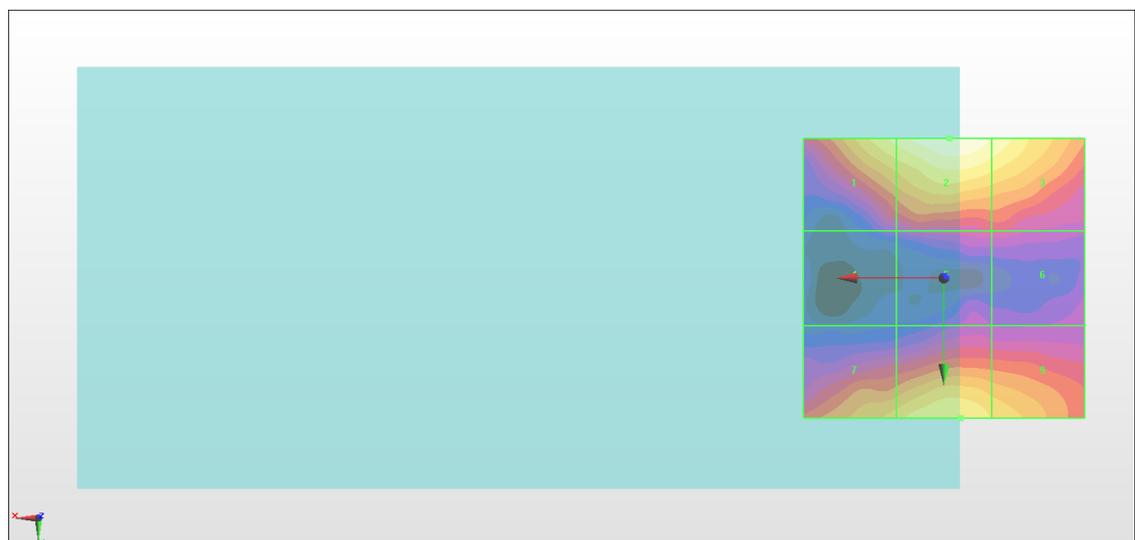**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **24.13 dBV/m**	Grid 2 **M4** **25.07 dBV/m**	Grid 3 **M4** **24.46 dBV/m**
Grid 4 **M4** **19.1 dBV/m**	Grid 5 **M4** **20.12 dBV/m**	Grid 6 **M4** **20.15 dBV/m**
Grid 7 **M4** **22.95 dBV/m**	Grid 8 **M4** **23.68 dBV/m**	Grid 9 **M4** **23.2 dBV/m**

Cursor:
Total = 25.07 dBV/m
E Category: M4
Location: -1, -25, 8.7 mm

0 dB = 17.93 V/m = 25.07 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

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

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 6.691 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.10 dBV/m

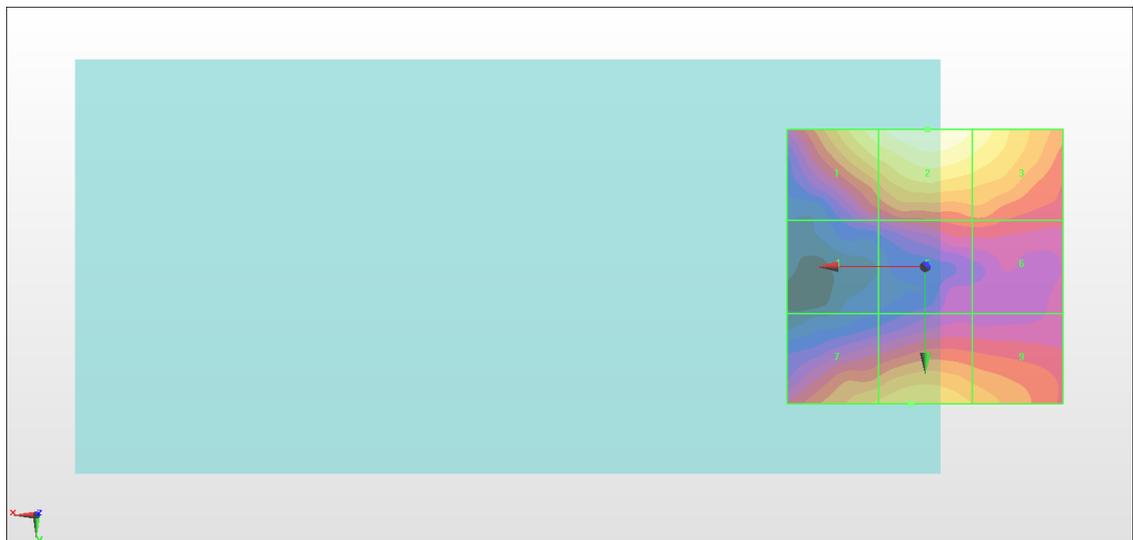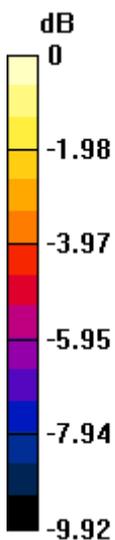**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **25.29 dBV/m**	Grid 2 **M4** **26.1 dBV/m**	Grid 3 **M4** **25.48 dBV/m**
Grid 4 **M4** **20.36 dBV/m**	Grid 5 **M4** **21.96 dBV/m**	Grid 6 **M4** **21.99 dBV/m**
Grid 7 **M4** **23.65 dBV/m**	Grid 8 **M4** **24.07 dBV/m**	Grid 9 **M4** **23.46 dBV/m**

Cursor:
Total = 26.10 dBV/m
E Category: M4
Location: -0.5, -25, 8.7 mm

0 dB = 20.17 V/m = 26.09 dBV/m

#07_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate; Frequency: 824.7 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 20.29 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.66 dBV/m
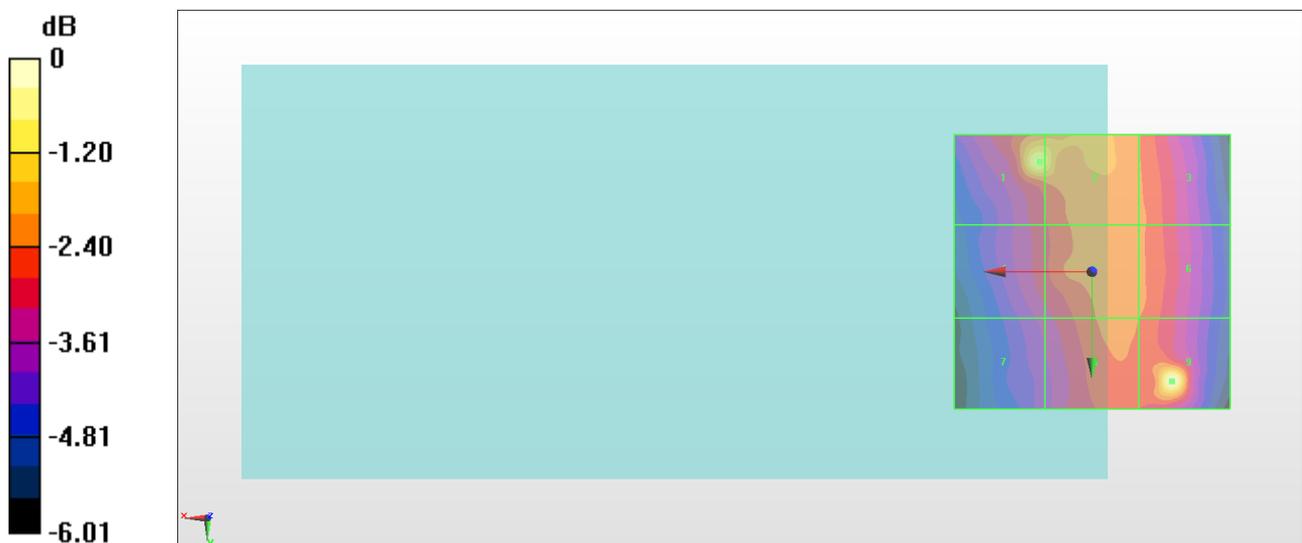
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.02 dBV/m**	Grid 2 **M4** **28.72 dBV/m**	Grid 3 **M4** **27.38 dBV/m**
Grid 4 **M4** **26.82 dBV/m**	Grid 5 **M4** **27.63 dBV/m**	Grid 6 **M4** **27.38 dBV/m**
Grid 7 **M4** **26.28 dBV/m**	Grid 8 **M4** **27.49 dBV/m**	Grid 9 **M4** **29.66 dBV/m**

Cursor:
Total = 29.66 dBV/m
E Category: M4
Location: -14.5, 20, 8.7 mm

0 dB = 30.42 V/m = 29.66 dBV/m

#08_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate; Frequency: 836.52 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 19.04 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.17 dBV/m
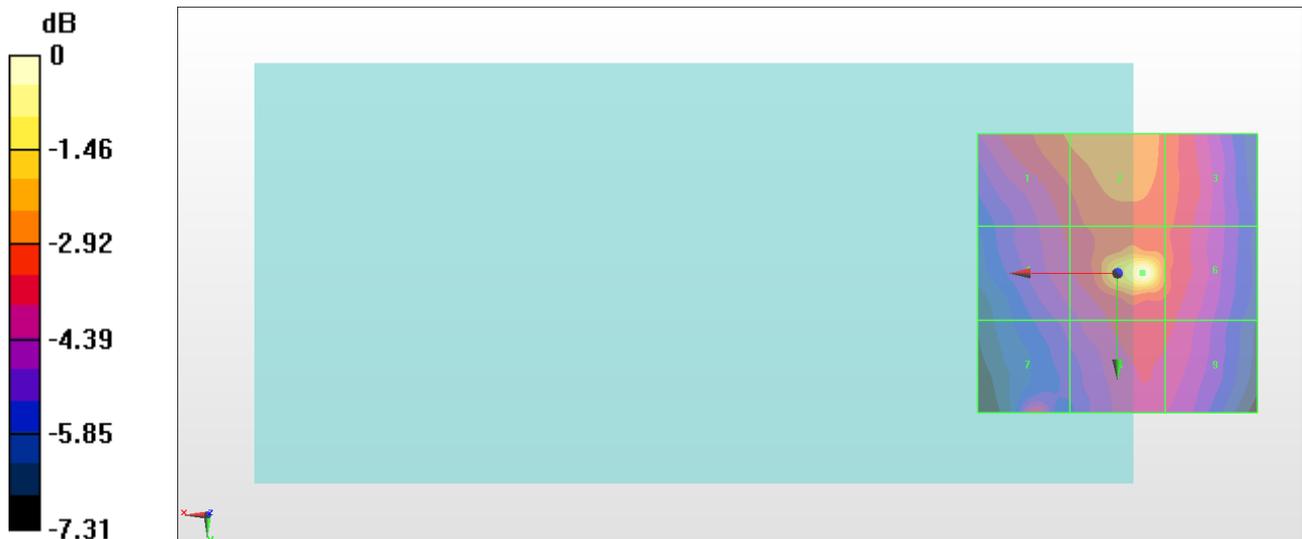
Emission category: M4

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
27.35 dBV/m	**27.75 dBV/m**	**27.15 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
26.45 dBV/m	**30.17 dBV/m**	**27.25 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
26.66 dBV/m	**26.67 dBV/m**	**26.46 dBV/m**

Cursor:
Total = 30.17 dBV/m
E Category: M4
Location: -4.5, 0, 8.7 mm

0 dB = 32.24 V/m = 30.17 dBV/m

#09_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate; Frequency: 848.31 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 18.84 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.93 dBV/m
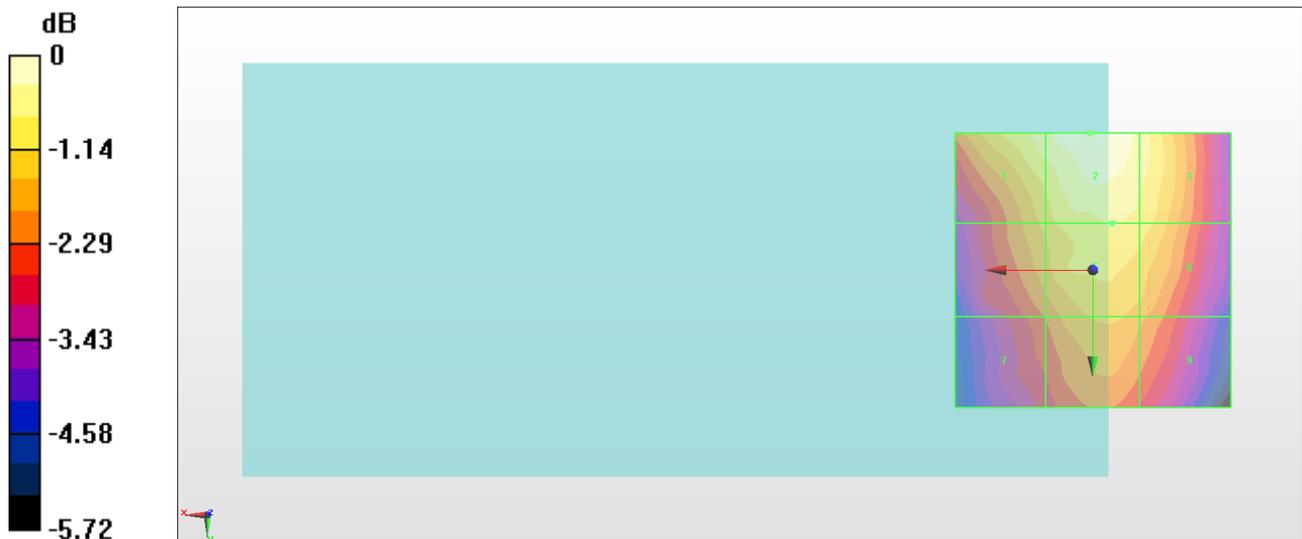
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.45 dBV/m**	Grid 2 **M4** **27.93 dBV/m**	Grid 3 **M4** **27.39 dBV/m**
Grid 4 **M4** **26.55 dBV/m**	Grid 5 **M4** **27.19 dBV/m**	Grid 6 **M4** **27.03 dBV/m**
Grid 7 **M4** **25.69 dBV/m**	Grid 8 **M4** **26.49 dBV/m**	Grid 9 **M4** **26.16 dBV/m**

Cursor:
Total = 27.93 dBV/m
E Category: M4
Location: 0.5, -25, 8.7 mm

0 dB = 24.91 V/m = 27.93 dBV/m

#10_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate ; Frequency: 1851.25 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 4.696 V/m; Power Drift = -0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 20.12 dBV/m
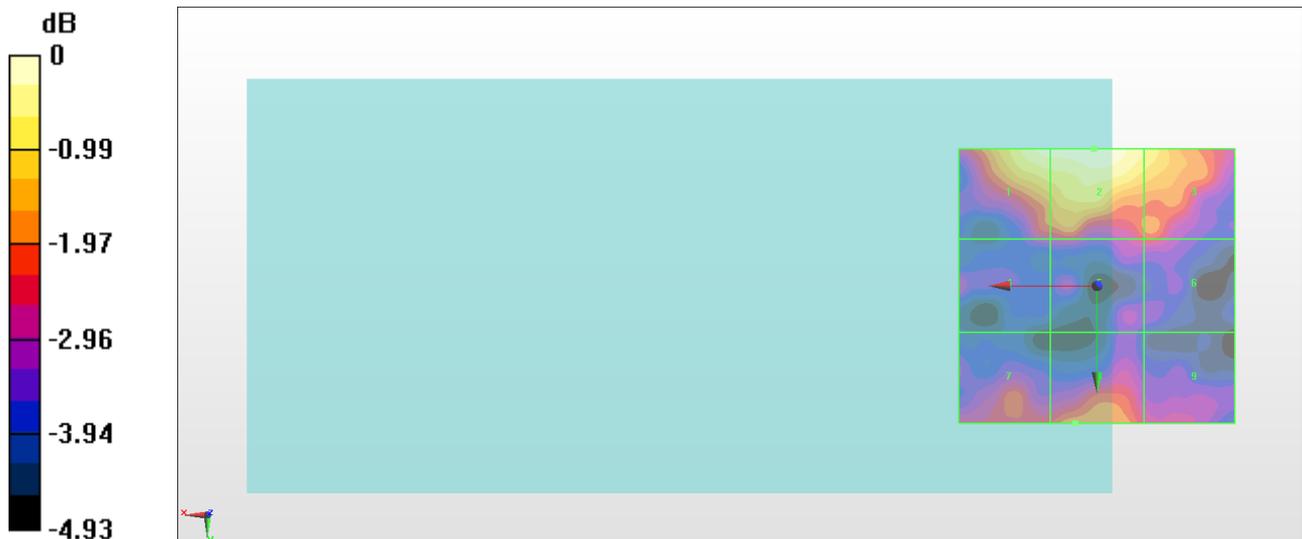
Emission category: M4

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
19.99 dBV/m	**20.12 dBV/m**	**19.53 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
17.32 dBV/m	**17.68 dBV/m**	**17.77 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
18.11 dBV/m	**18.41 dBV/m**	**17.49 dBV/m**

Cursor:
Total = 20.12 dBV/m
E Category: M4
Location: 0.5, -25, 8.7 mm

0 dB = 10.14 V/m = 20.12 dBV/m

#11_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch600

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

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 4.967 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 20.05 dBV/m

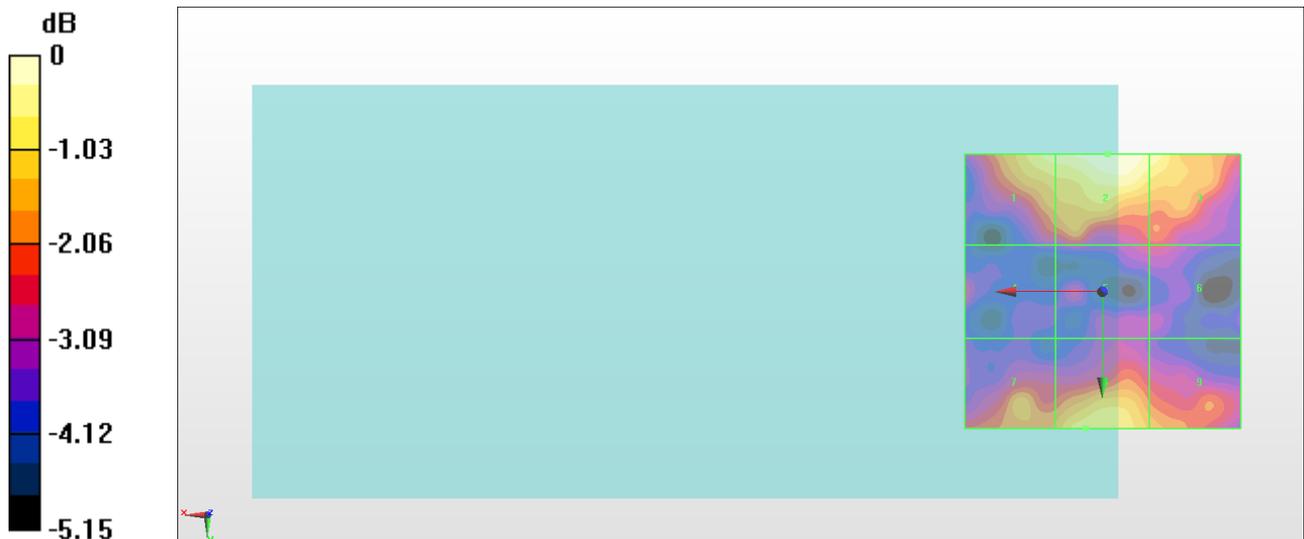**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **19.63 dBV/m**	Grid 2 **M4** **20.05 dBV/m**	Grid 3 **M4** **19.64 dBV/m**
Grid 4 **M4** **17.49 dBV/m**	Grid 5 **M4** **17.44 dBV/m**	Grid 6 **M4** **17.5 dBV/m**
Grid 7 **M4** **18.59 dBV/m**	Grid 8 **M4** **19.25 dBV/m**	Grid 9 **M4** **18.62 dBV/m**

Cursor:
Total = 20.05 dBV/m
E Category: M4
Location: -1, -25, 8.7 mm

0 dB = 10.05 V/m = 20.04 dBV/m

#12_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate; Frequency: 1908.75 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 4.765 V/m; Power Drift = 0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.90 dBV/m
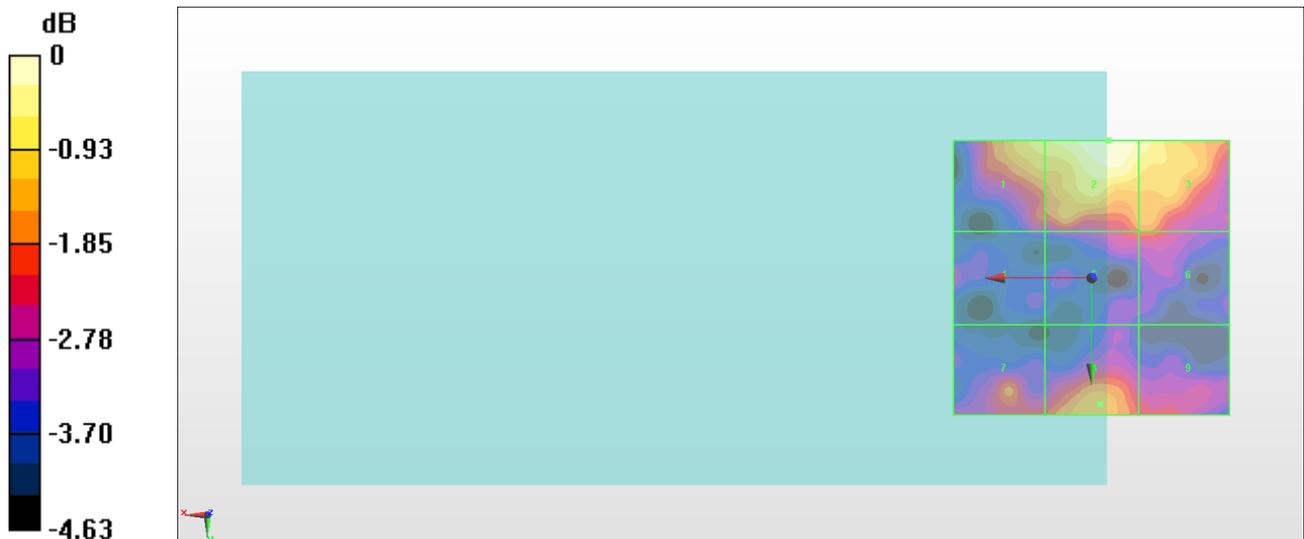
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.25 dBV/m**	Grid 2 **M4** **19.9 dBV/m**	Grid 3 **M4** **19.54 dBV/m**
Grid 4 **M4** **17.18 dBV/m**	Grid 5 **M4** **17.96 dBV/m**	Grid 6 **M4** **18.06 dBV/m**
Grid 7 **M4** **18.17 dBV/m**	Grid 8 **M4** **18.62 dBV/m**	Grid 9 **M4** **17.74 dBV/m**

Cursor:
Total = 19.90 dBV/m
E Category: M4
Location: -3, -25, 8.7 mm

0 dB = 9.881 V/m = 19.90 dBV/m

#13_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate; Frequency: 817.9 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 19.81 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.93 dBV/m
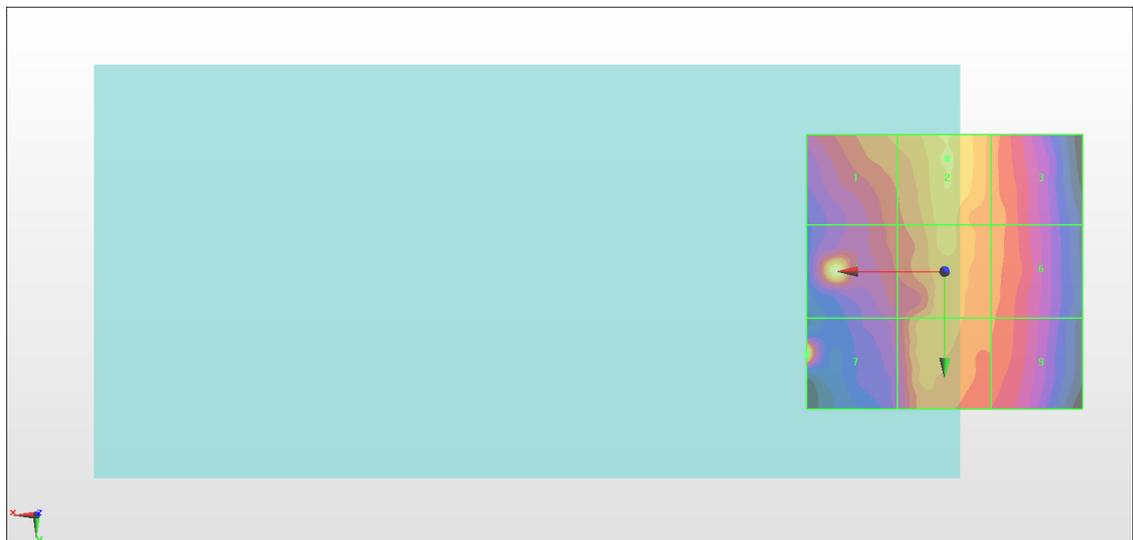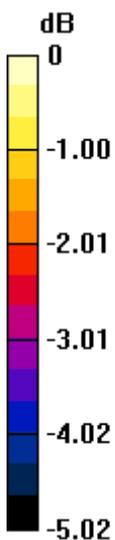
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.37 dBV/m**	Grid 2 **M4** **27.96 dBV/m**	Grid 3 **M4** **27.2 dBV/m**
Grid 4 **M4** **28.48 dBV/m**	Grid 5 **M4** **27.74 dBV/m**	Grid 6 **M4** **27.17 dBV/m**
Grid 7 **M4** **28.93 dBV/m**	Grid 8 **M4** **27.49 dBV/m**	Grid 9 **M4** **26.98 dBV/m**

Cursor:
Total = 28.93 dBV/m
E Category: M4
Location: 25, 15, 8.7 mm

0 dB = 27.97 V/m = 28.93 dBV/m

#14_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate; Frequency: 820.5 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 19.99 V/m; Power Drift = -0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.16 dBV/m
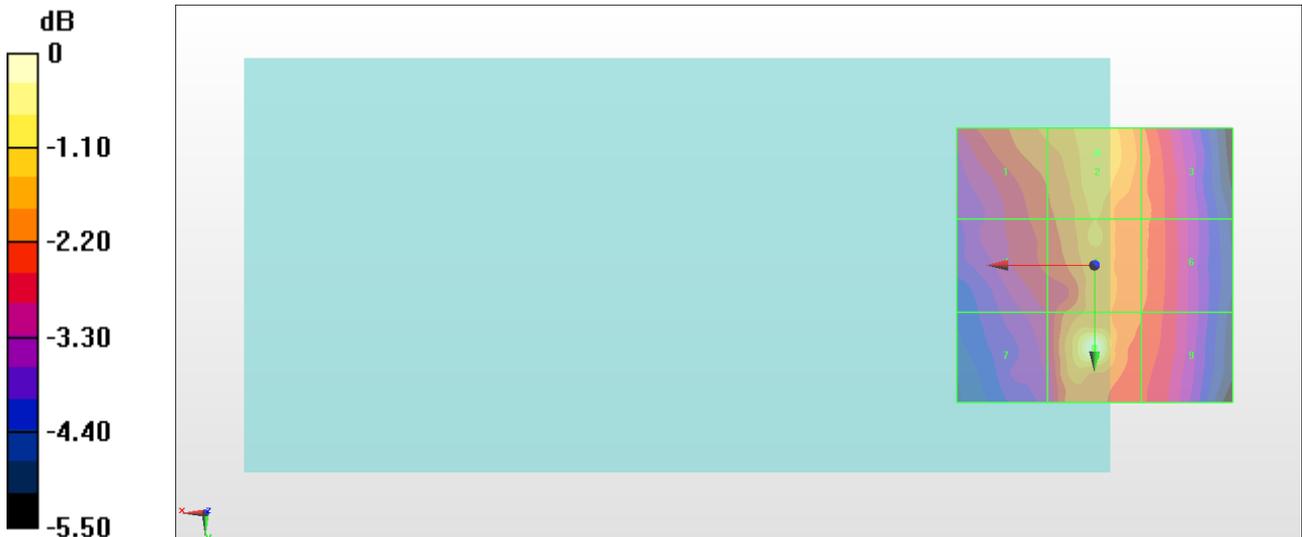
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.43 dBV/m**	Grid 2 **M4** **27.99 dBV/m**	Grid 3 **M4** **27.21 dBV/m**
Grid 4 **M4** **26.87 dBV/m**	Grid 5 **M4** **27.78 dBV/m**	Grid 6 **M4** **27.09 dBV/m**
Grid 7 **M4** **26.32 dBV/m**	Grid 8 **M4** **29.16 dBV/m**	Grid 9 **M4** **26.98 dBV/m**

Cursor:
Total = 29.16 dBV/m
E Category: M4
Location: 0, 15, 8.7 mm

0 dB = 28.70 V/m = 29.16 dBV/m

#15_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate; Frequency: 823.1 MHz;Duty Cycle: 1:17.7419

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 19.80 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.72 dBV/m
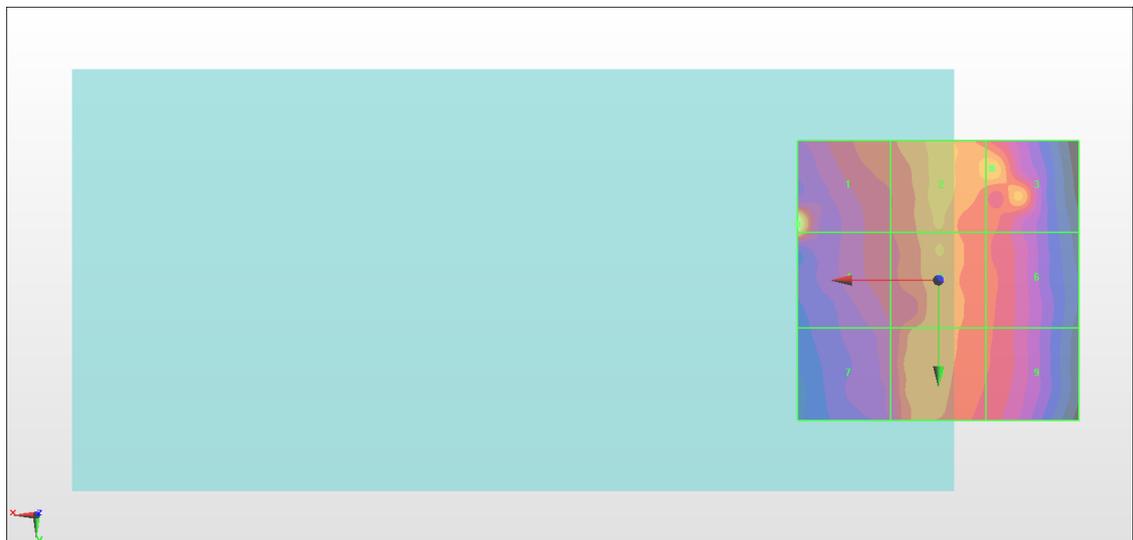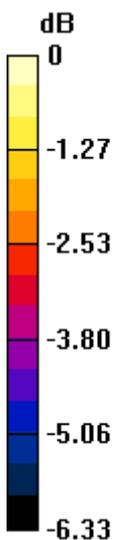
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.72 dBV/m**	Grid 2 **M4** **27.97 dBV/m**	Grid 3 **M4** **28.05 dBV/m**
Grid 4 **M4** **28.41 dBV/m**	Grid 5 **M4** **27.64 dBV/m**	Grid 6 **M4** **26.98 dBV/m**
Grid 7 **M4** **26.36 dBV/m**	Grid 8 **M4** **27.61 dBV/m**	Grid 9 **M4** **26.88 dBV/m**

Cursor:
Total = 29.72 dBV/m
E Category: M4
Location: 25, -10, 8.7 mm

0 dB = 30.61 V/m = 29.72 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 19.26 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.94 dBV/m

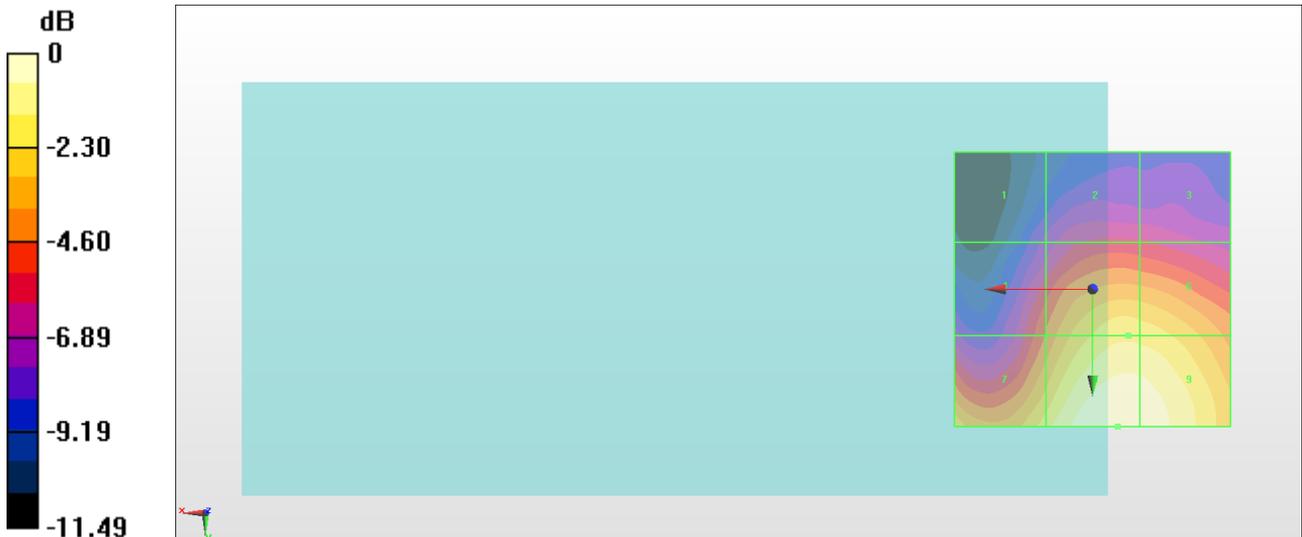**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **18.61 dBV/m**	Grid 2 **M4** **20.05 dBV/m**	Grid 3 **M4** **19.99 dBV/m**
Grid 4 **M4** **21.45 dBV/m**	Grid 5 **M4** **24.26 dBV/m**	Grid 6 **M4** **24.19 dBV/m**
Grid 7 **M4** **24.08 dBV/m**	Grid 8 **M4** **25.94 dBV/m**	Grid 9 **M4** **25.73 dBV/m**

Cursor:
Total = 25.94 dBV/m
E Category: M4
Location: -4.5, 25, 8.7 mm

0 dB = 19.82 V/m = 25.94 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 18.88 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.16 dBV/m

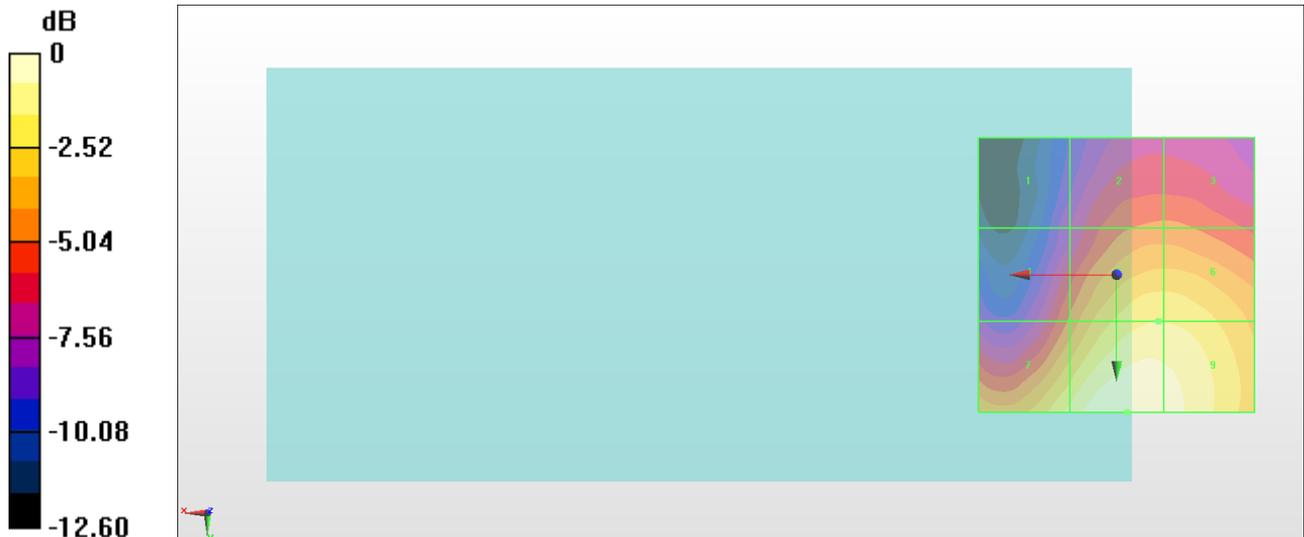**Emission category: M4**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
18.59 dBV/m	**21.4 dBV/m**	**21.4 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
21.35 dBV/m	**24.5 dBV/m**	**24.48 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
24.77 dBV/m	**26.16 dBV/m**	**25.76 dBV/m**

Cursor:
Total = 26.16 dBV/m
E Category: M4
Location: -2, 25, 8.7 mm

0 dB = 20.33 V/m = 26.16 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 18.21 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.35 dBV/m

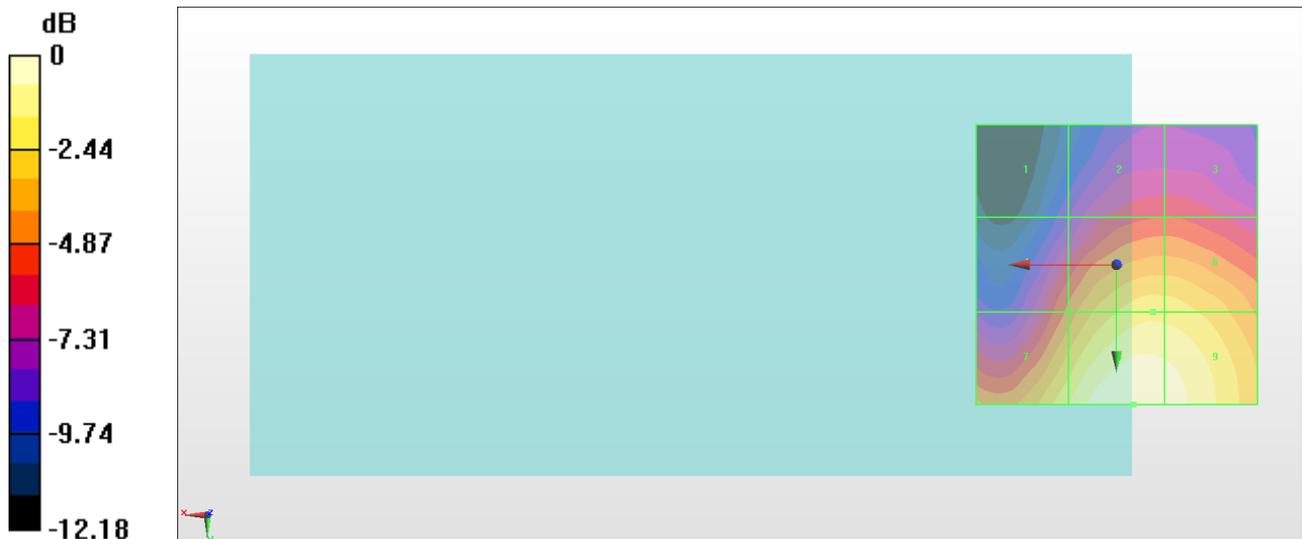**Emission category: M4**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
18.24 dBV/m	**20.73 dBV/m**	**20.73 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
21.79 dBV/m	**24.47 dBV/m**	**24.42 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
24.76 dBV/m	**26.35 dBV/m**	**26.03 dBV/m**

Cursor:
Total = 26.35 dBV/m
E Category: M4
Location: -3, 25, 8.7 mm

0 dB = 20.76 V/m = 26.34 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 16.86 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.68 dBV/m

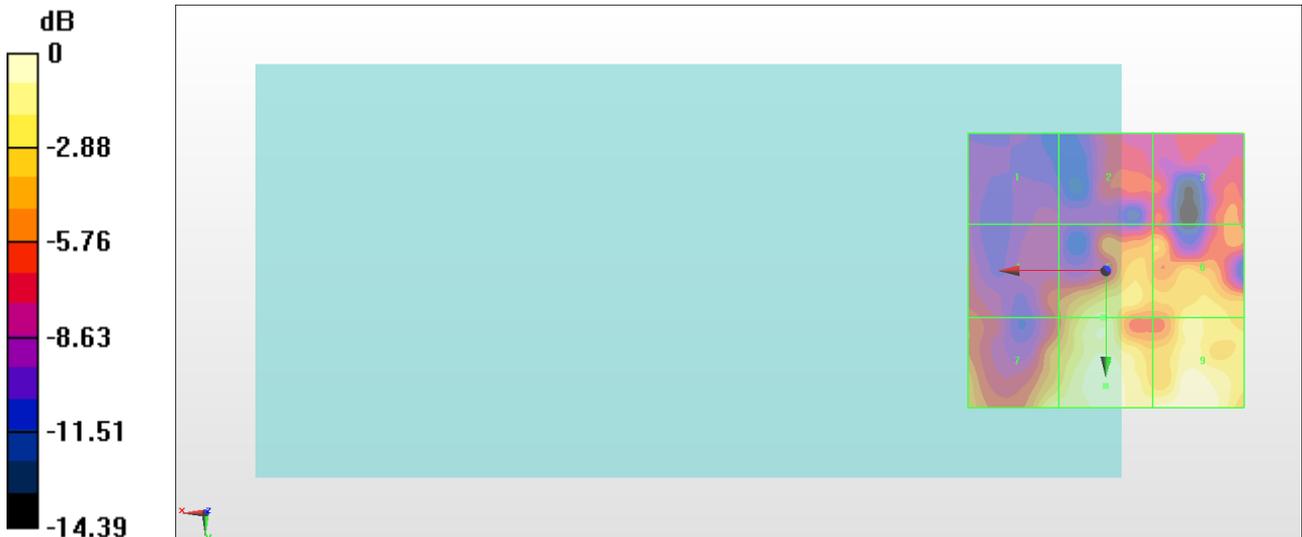**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** 16.56 dBV/m	Grid 2 **M4** 18.61 dBV/m	Grid 3 **M4** 19.65 dBV/m
Grid 4 **M4** 18.93 dBV/m	Grid 5 **M4** 23.17 dBV/m	Grid 6 **M4** 22.98 dBV/m
Grid 7 **M4** 23.59 dBV/m	Grid 8 **M4** 24.68 dBV/m	Grid 9 **M4** 24.67 dBV/m

Cursor:
Total = 24.68 dBV/m
E Category: M4
Location: 0, 21, 8.7 mm

0 dB = 17.14 V/m = 24.68 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 16.88 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.80 dBV/m

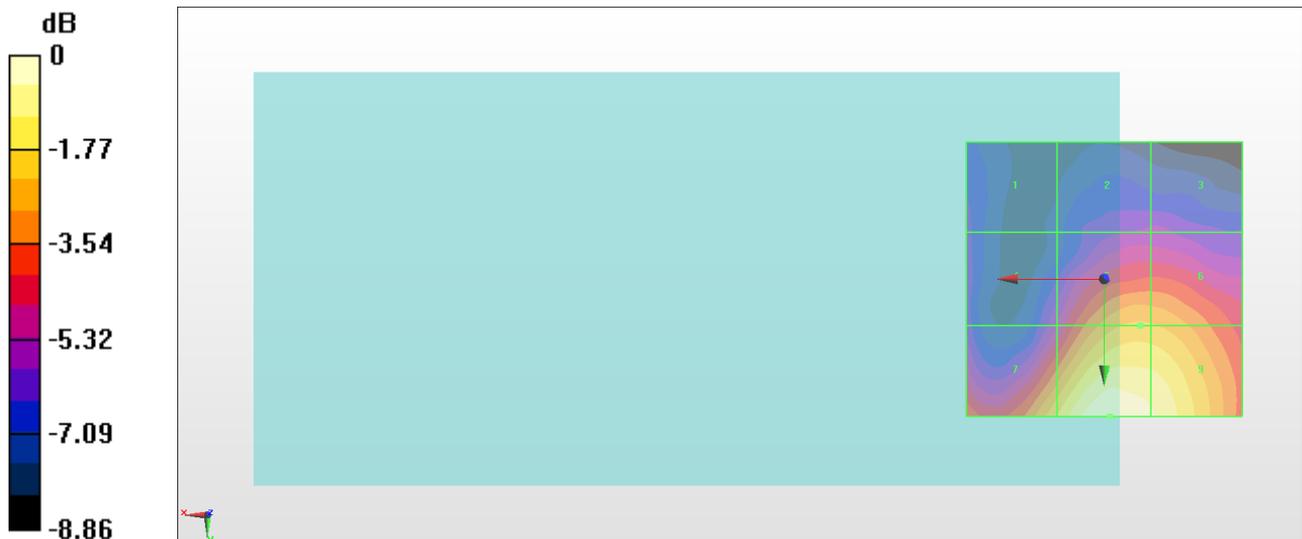**Emission category: M4**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
19.63 dBV/m	**20.1 dBV/m**	**20.11 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
20.57 dBV/m	**23.58 dBV/m**	**23.51 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
24.07 dBV/m	**25.8 dBV/m**	**25.29 dBV/m**

Cursor:
Total = 25.80 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm

0 dB = 19.49 V/m = 25.80 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 16.29 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.23 dBV/m

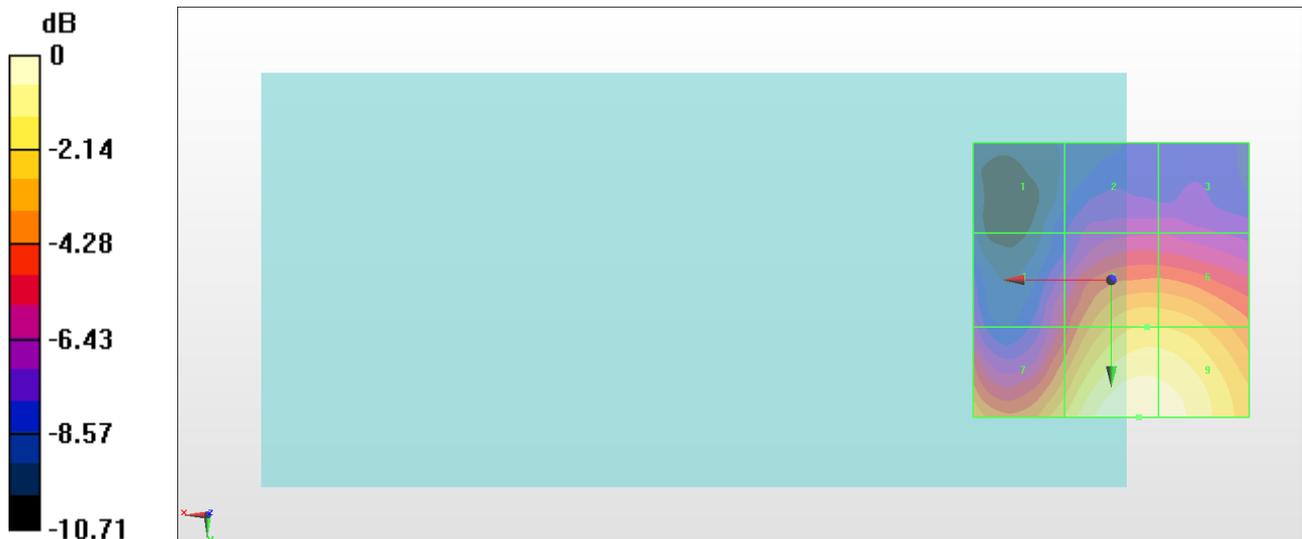**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **17.3 dBV/m**	Grid 2 **M4** **18.78 dBV/m**	Grid 3 **M4** **18.79 dBV/m**
Grid 4 **M4** **19.92 dBV/m**	Grid 5 **M4** **23.16 dBV/m**	Grid 6 **M4** **23.12 dBV/m**
Grid 7 **M4** **23.13 dBV/m**	Grid 8 **M4** **25.23 dBV/m**	Grid 9 **M4** **25.04 dBV/m**

Cursor:
Total = 25.23 dBV/m
E Category: M4
Location: -5, 25, 8.7 mm

0 dB = 18.25 V/m = 25.23 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 16.25 V/m; Power Drift = 0.00 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.49 dBV/m
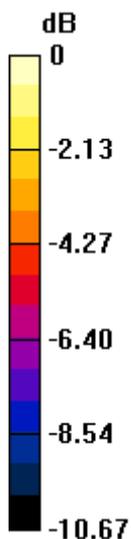**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** 17.77 dBV/m	Grid 2 **M4** 20.5 dBV/m	Grid 3 **M4** 20.52 dBV/m
Grid 4 **M4** 20.04 dBV/m	Grid 5 **M4** 23.61 dBV/m	Grid 6 **M4** 23.6 dBV/m
Grid 7 **M4** 23.85 dBV/m	Grid 8 **M4** 25.49 dBV/m	Grid 9 **M4** 25.12 dBV/m

Cursor:
Total = 25.49 dBV/m
E Category: M4
Location: -2.5, 25, 8.7 mm

0 dB = 18.81 V/m = 25.49 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 15.66 V/m; Power Drift = 0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.86 dBV/m

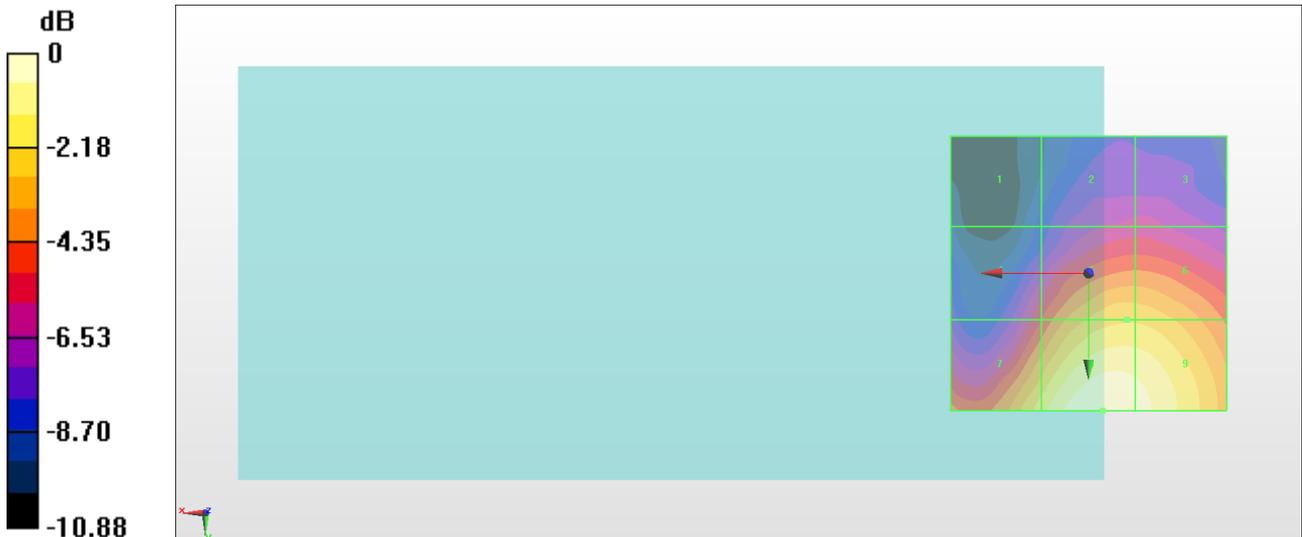**Emission category: M4**

MIF scaled E-field

Grid 1 **M4** **17.52 dBV/m**	Grid 2 **M4** **19.71 dBV/m**	Grid 3 **M4** **19.73 dBV/m**
Grid 4 **M4** **20.85 dBV/m**	Grid 5 **M4** **23.6 dBV/m**	Grid 6 **M4** **23.58 dBV/m**
Grid 7 **M4** **24.17 dBV/m**	Grid 8 **M4** **25.86 dBV/m**	Grid 9 **M4** **25.51 dBV/m**

Cursor:
Total = 25.86 dBV/m
E Category: M4
Location: -2.5, 25, 8.7 mm

0 dB = 19.64 V/m = 25.86 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 16.28 V/m; Power Drift = 0.08 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.97 dBV/m
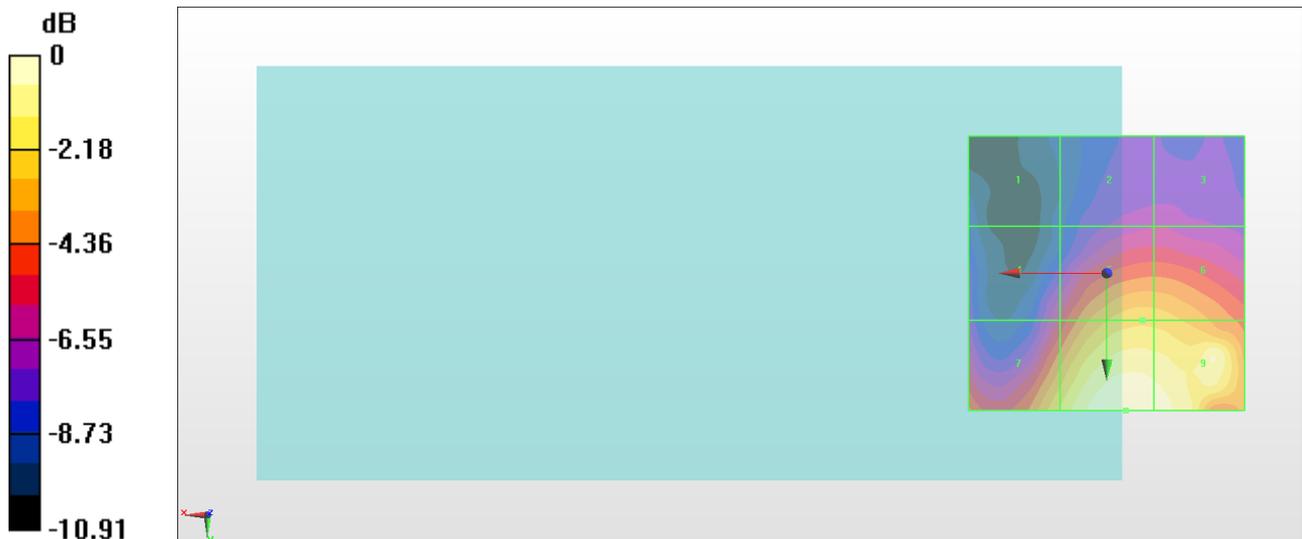**Emission category: M4**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
17.39 dBV/m	**19.45 dBV/m**	**19.47 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
20.34 dBV/m	**23.58 dBV/m**	**23.52 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
23.9 dBV/m	**25.97 dBV/m**	**25.7 dBV/m**

Cursor:
Total = 25.97 dBV/m
E Category: M4
Location: -3.5, 25, 8.7 mm

0 dB = 19.88 V/m = 25.97 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:8.33681

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

Ambient Temperature：23.2 ℃

DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 17.09 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.83 dBV/m

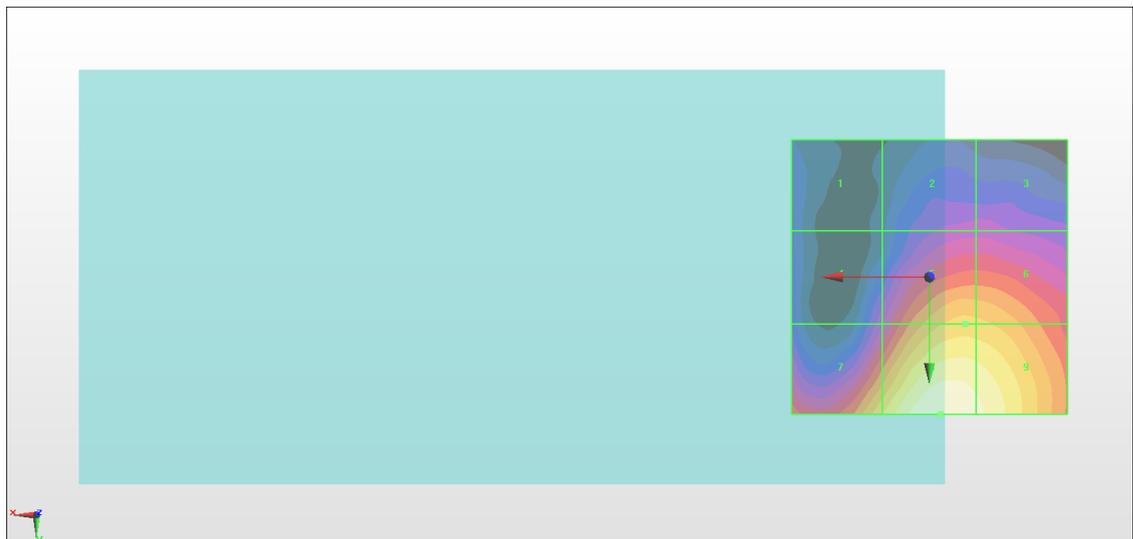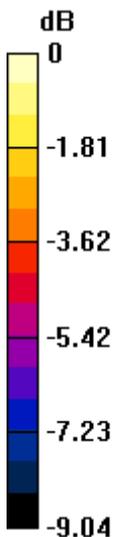**Emission category: M4**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
18.82 dBV/m	**20.2 dBV/m**	**20.21 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
20.36 dBV/m	**23.66 dBV/m**	**23.6 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
24.05 dBV/m	**25.83 dBV/m**	**25.43 dBV/m**

Cursor:
Total = 25.83 dBV/m
E Category: M4
Location: -2, 25, 8.7 mm

0 dB = 19.58 V/m = 25.84 dBV/m