#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：23.4 ℃

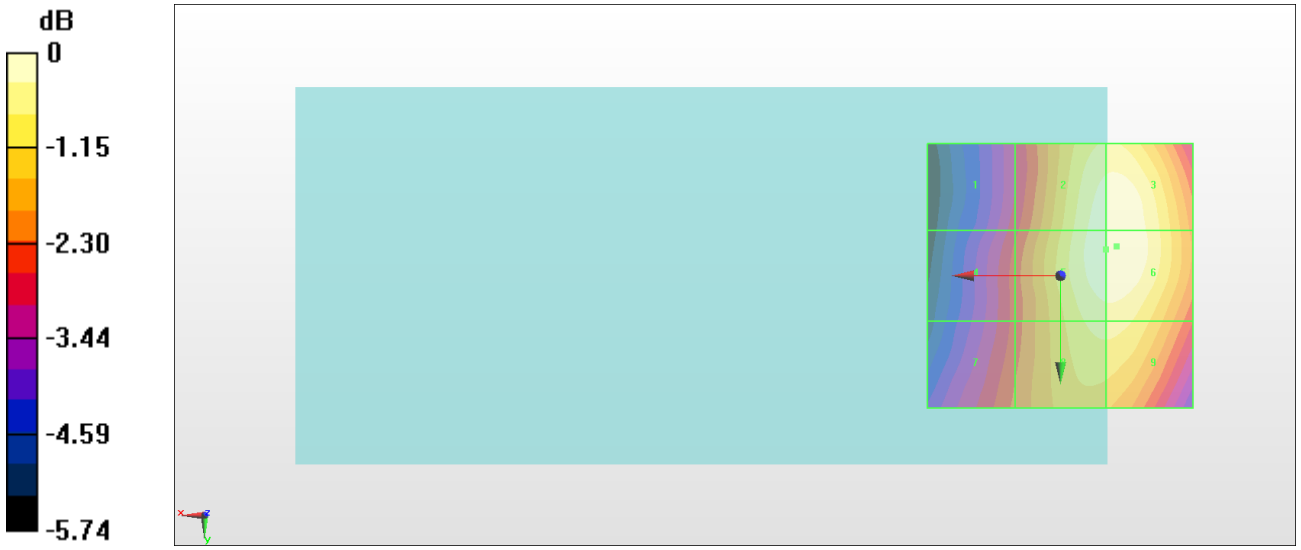
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 46.63 V/m; Power Drift = 0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 35.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.19 dBV/m**	Grid 2 **M4** **35.86 dBV/m**	Grid 3 **M4** **35.91 dBV/m**
Grid 4 **M4** **33.51 dBV/m**	Grid 5 **M4** **35.91 dBV/m**	Grid 6 **M4** **35.96 dBV/m**
Grid 7 **M4** **33.77 dBV/m**	Grid 8 **M4** **35.38 dBV/m**	Grid 9 **M4** **35.39 dBV/m**

Cursor:
Total = 35.96 dBV/m
E Category: M4
Location: -10.5, -5.5, 8.7 mm



0 dB = 62.80 V/m = 35.96 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：23.4 ℃

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 = 50.38 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.3 dBV/m**	Grid 2 **M4** **36.58 dBV/m**	Grid 3 **M4** **36.69 dBV/m**
Grid 4 **M4** **33.63 dBV/m**	Grid 5 **M4** **36.59 dBV/m**	Grid 6 **M4** **36.7 dBV/m**
Grid 7 **M4** **34 dBV/m**	Grid 8 **M4** **35.9 dBV/m**	Grid 9 **M4** **35.92 dBV/m**

Cursor:
Total = 36.70 dBV/m
E Category: M4
Location: -11.5, -7, 8.7 mm

0 dB = 68.40 V/m = 36.70 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：23.4 ℃

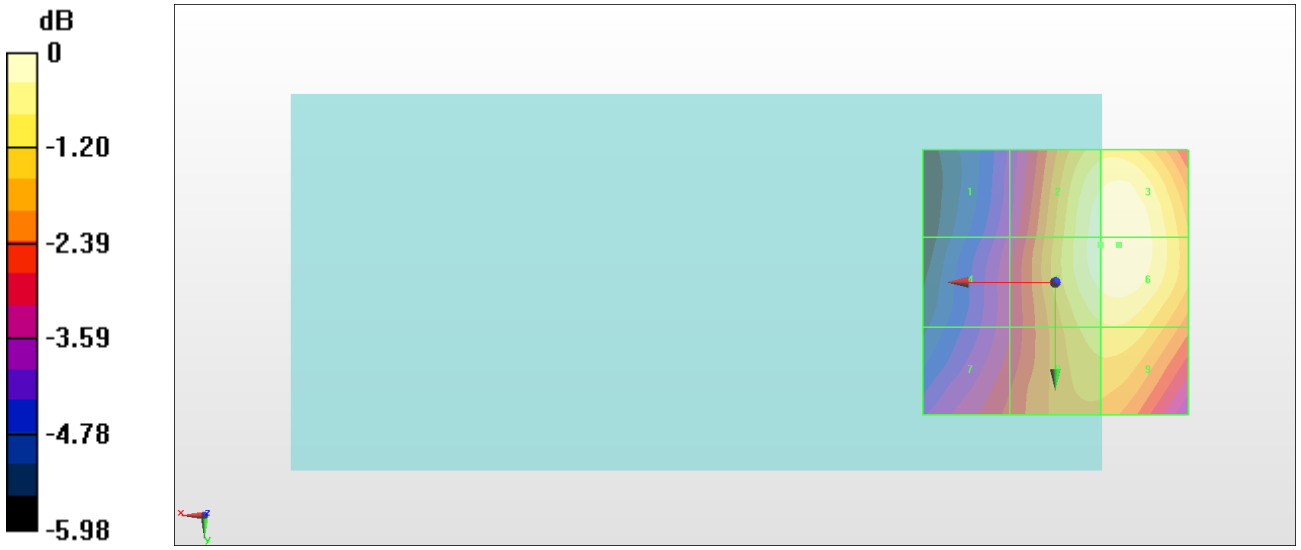
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 54.89 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.58 dBV/m**	Grid 2 **M4** **36.89 dBV/m**	Grid 3 **M4** **37.03 dBV/m**
Grid 4 **M4** **33.89 dBV/m**	Grid 5 **M4** **36.9 dBV/m**	Grid 6 **M4** **37.04 dBV/m**
Grid 7 **M4** **34.4 dBV/m**	Grid 8 **M4** **36.16 dBV/m**	Grid 9 **M4** **36.21 dBV/m**

Cursor:
Total = 37.04 dBV/m
E Category: M4
Location: -12, -7, 8.7 mm



0 dB = 71.08 V/m = 37.03 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：23.4 ℃

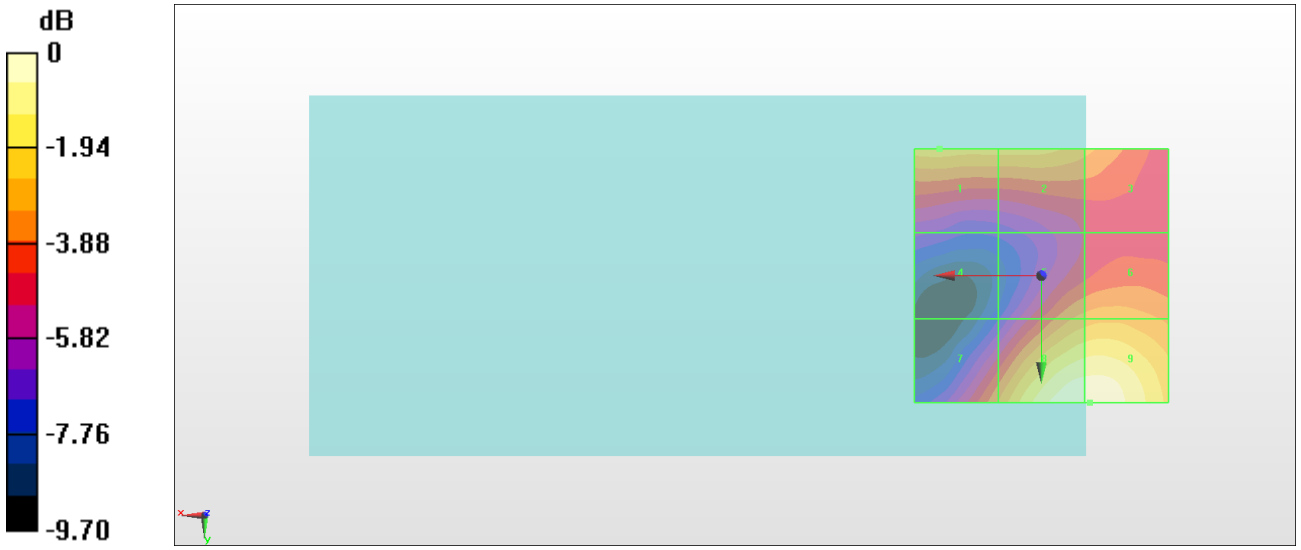
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 16.74 V/m; Power Drift = 0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 33.54 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.41 dBV/m**	Grid 2 **M3** **31.3 dBV/m**	Grid 3 **M3** **30.56 dBV/m**
Grid 4 **M4** **27.29 dBV/m**	Grid 5 **M3** **30.6 dBV/m**	Grid 6 **M3** **30.82 dBV/m**
Grid 7 **M3** **30.38 dBV/m**	Grid 8 **M3** **33.53 dBV/m**	Grid 9 **M3** **33.54 dBV/m**

Cursor:
Total = 33.54 dBV/m
E Category: M3
Location: -9.5, 25, 8.7 mm



0 dB = 47.51 V/m = 33.54 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：23.4 ℃

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 = 16.23 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 33.13 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.04 dBV/m**	Grid 2 **M3** **30.32 dBV/m**	Grid 3 **M4** **29.14 dBV/m**
Grid 4 **M4** **27.23 dBV/m**	Grid 5 **M4** **29.93 dBV/m**	Grid 6 **M3** **30.14 dBV/m**
Grid 7 **M4** **29.61 dBV/m**	Grid 8 **M3** **33.12 dBV/m**	Grid 9 **M3** **33.13 dBV/m**

Cursor:
Total = 33.13 dBV/m
E Category: M3
Location: -9, 25, 8.7 mm

0 dB = 45.32 V/m = 33.13 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：23.4 ℃

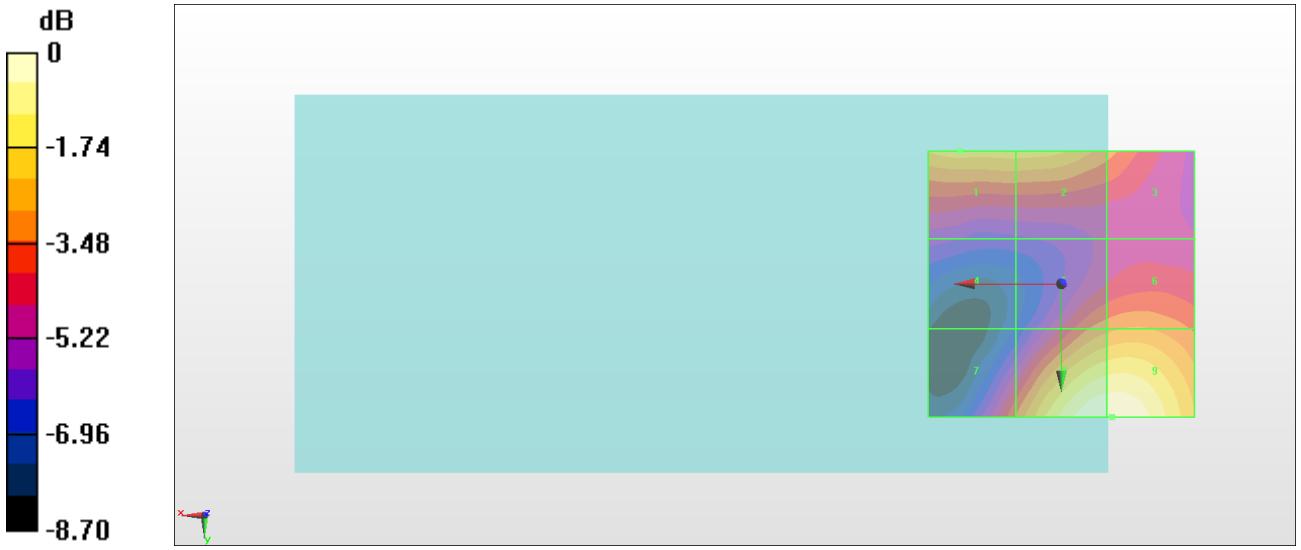
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

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 = 16.17 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.56 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.61 dBV/m**	Grid 2 **M3** **30.59 dBV/m**	Grid 3 **M4** **29.38 dBV/m**
Grid 4 **M4** **27.06 dBV/m**	Grid 5 **M4** **29.5 dBV/m**	Grid 6 **M4** **29.75 dBV/m**
Grid 7 **M4** **29.18 dBV/m**	Grid 8 **M3** **32.55 dBV/m**	Grid 9 **M3** **32.56 dBV/m**

Cursor:
Total = 32.56 dBV/m
E Category: M3
Location: -9.5, 25, 8.7 mm



0 dB = 42.44 V/m = 32.56 dBV/m