#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：23.4 ℃

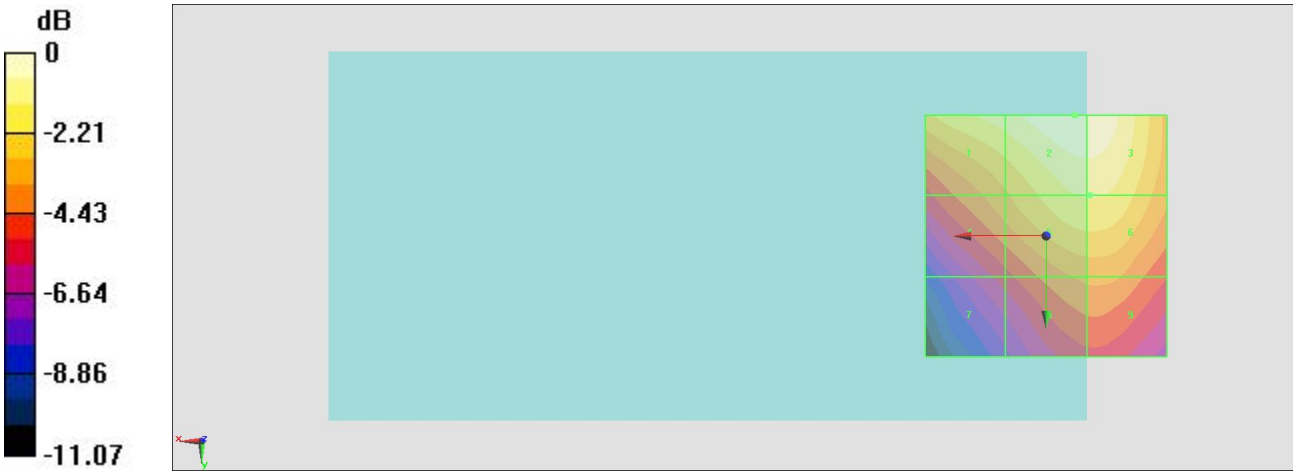
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 24.60 V/m; Power Drift = 0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.66 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.66 dBV/m**	Grid 2 **M4** **34.66 dBV/m**	Grid 3 **M4** **34.62 dBV/m**
Grid 4 **M4** **31.58 dBV/m**	Grid 5 **M4** **33.26 dBV/m**	Grid 6 **M4** **33.26 dBV/m**
Grid 7 **M4** **29.19 dBV/m**	Grid 8 **M4** **31.17 dBV/m**	Grid 9 **M4** **31.2 dBV/m**

Cursor:
Total = 34.66 dBV/m
E Category: M4
Location: -6, -25, 8.7 mm



0 dB = 54.06 V/m = 34.66 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：23.4 ℃

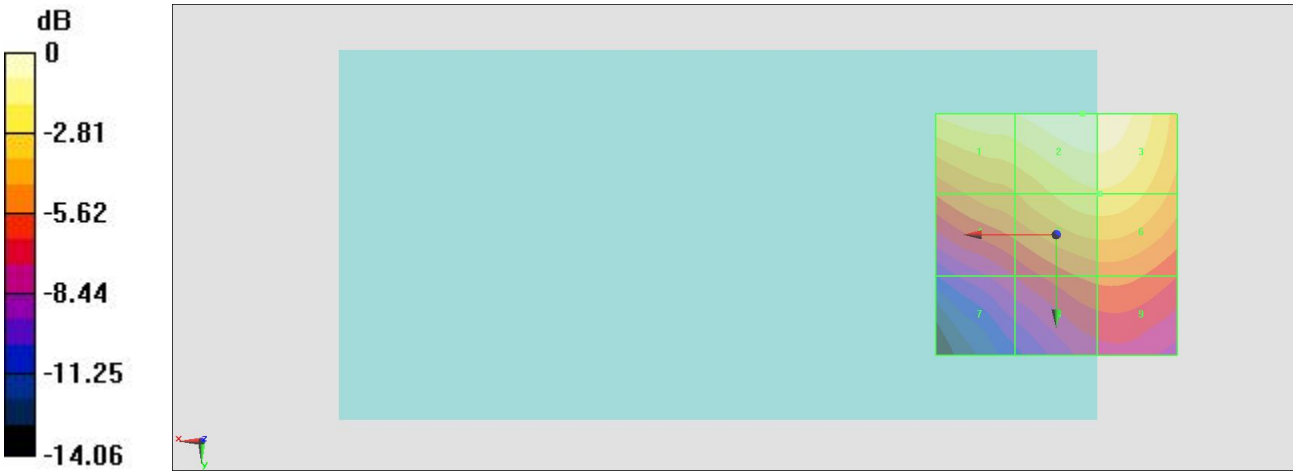
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 34.22 V/m; Power Drift = -0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.43 dBV/m**	Grid 2 **M4** **36.37 dBV/m**	Grid 3 **M4** **36.28 dBV/m**
Grid 4 **M4** **32.58 dBV/m**	Grid 5 **M4** **34.34 dBV/m**	Grid 6 **M4** **34.34 dBV/m**
Grid 7 **M4** **28.94 dBV/m**	Grid 8 **M4** **31.1 dBV/m**	Grid 9 **M4** **31.16 dBV/m**

Cursor:
Total = 36.37 dBV/m
E Category: M4
Location: -5.5, -25, 8.7 mm



0 dB = 65.84 V/m = 36.37 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：23.4 ℃

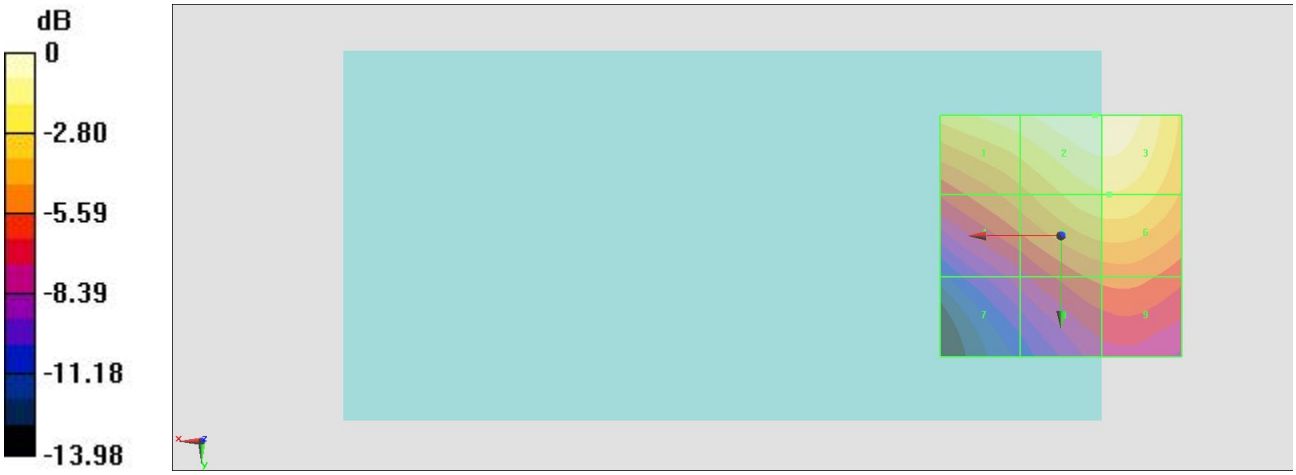
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 32.42 V/m; Power Drift = -0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.08 dBV/m**	Grid 2 **M4** **36.23 dBV/m**	Grid 3 **M4** **36.2 dBV/m**
Grid 4 **M4** **32.16 dBV/m**	Grid 5 **M4** **34.25 dBV/m**	Grid 6 **M4** **34.28 dBV/m**
Grid 7 **M4** **28.45 dBV/m**	Grid 8 **M4** **30.97 dBV/m**	Grid 9 **M4** **31.1 dBV/m**

Cursor:
Total = 36.23 dBV/m
E Category: M4
Location: -7, -25, 8.7 mm



0 dB = 64.75 V/m = 36.22 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：23.4 ℃

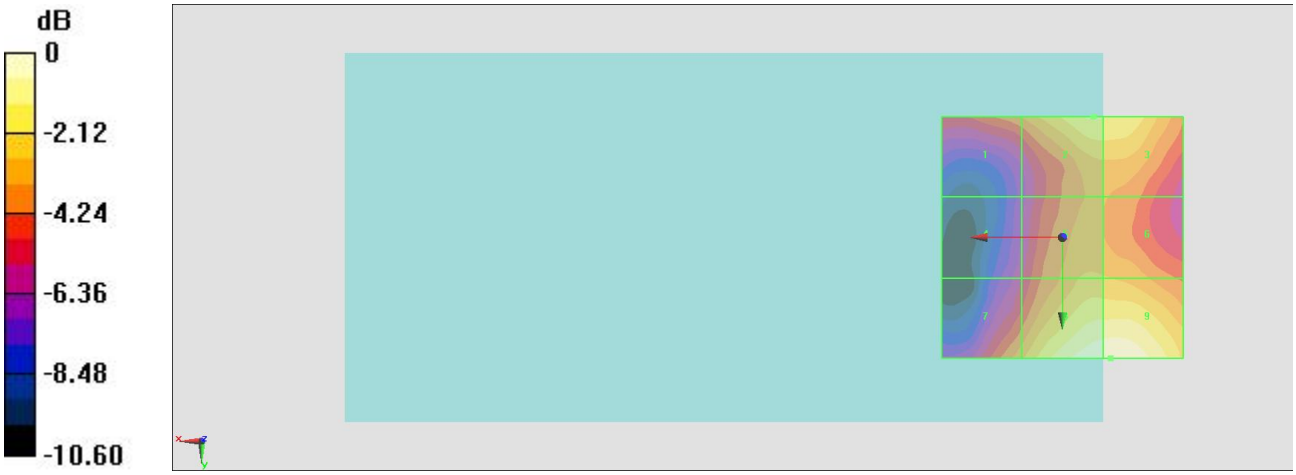
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 16.81 V/m; Power Drift = -0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.44 dBV/m**	Grid 2 **M4** **26.62 dBV/m**	Grid 3 **M4** **26.55 dBV/m**
Grid 4 **M4** **22.24 dBV/m**	Grid 5 **M4** **25.3 dBV/m**	Grid 6 **M4** **25.18 dBV/m**
Grid 7 **M4** **24.95 dBV/m**	Grid 8 **M4** **27.87 dBV/m**	Grid 9 **M4** **27.91 dBV/m**

Cursor:
Total = 27.91 dBV/m
E Category: M4
Location: -10, 25, 8.7 mm



0 dB = 24.85 V/m = 27.91 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：23.4 ℃

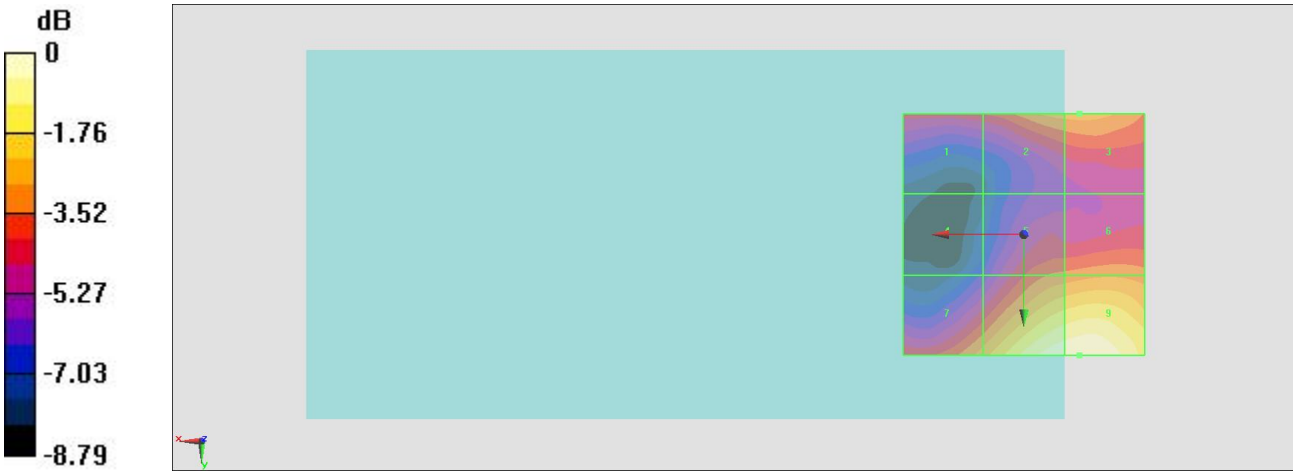
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 15.28 V/m; Power Drift = 0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.84 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.8 dBV/m**	Grid 2 **M4** **26.17 dBV/m**	Grid 3 **M4** **26.19 dBV/m**
Grid 4 **M4** **22.62 dBV/m**	Grid 5 **M4** **25.56 dBV/m**	Grid 6 **M4** **25.86 dBV/m**
Grid 7 **M4** **26.28 dBV/m**	Grid 8 **M4** **28.77 dBV/m**	Grid 9 **M4** **28.84 dBV/m**

Cursor:
Total = 28.84 dBV/m
E Category: M4
Location: -11.5, 25, 8.7 mm



0 dB = 27.68 V/m = 28.84 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：23.4 ℃

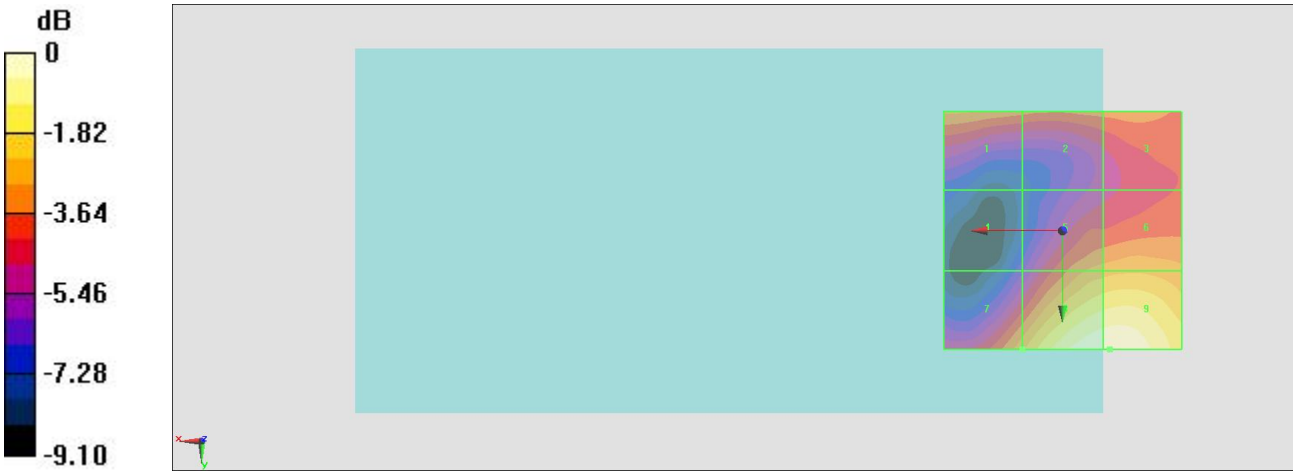
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 15.28 V/m; Power Drift = 0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.17 dBV/m**	Grid 2 **M4** **25.72 dBV/m**	Grid 3 **M4** **25.8 dBV/m**
Grid 4 **M4** **22.94 dBV/m**	Grid 5 **M4** **26.4 dBV/m**	Grid 6 **M4** **26.61 dBV/m**
Grid 7 **M4** **26.55 dBV/m**	Grid 8 **M4** **29.07 dBV/m**	Grid 9 **M4** **29.09 dBV/m**

Cursor:
Total = 29.09 dBV/m
E Category: M4
Location: -10, 25, 8.7 mm



0 dB = 28.47 V/m = 29.09 dBV/m

#07_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch37850

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2580 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

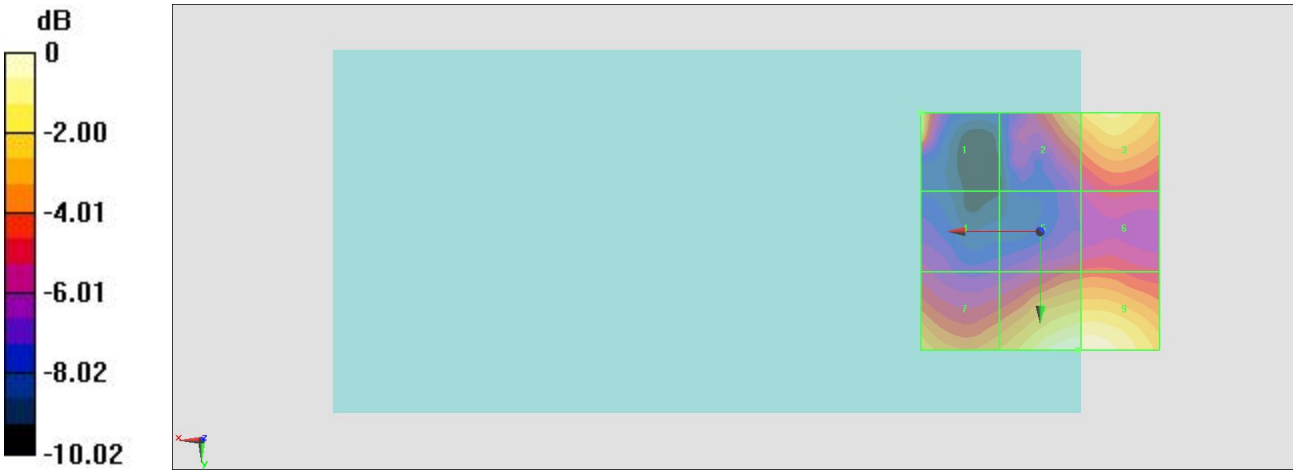
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch37850/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 = 8.665 V/m; Power Drift = 0.12 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.29 dBV/m**	Grid 2 **M4** **20.29 dBV/m**	Grid 3 **M4** **21.16 dBV/m**
Grid 4 **M4** **16.63 dBV/m**	Grid 5 **M4** **17.8 dBV/m**	Grid 6 **M4** **17.95 dBV/m**
Grid 7 **M4** **20.23 dBV/m**	Grid 8 **M4** **22.3 dBV/m**	Grid 9 **M4** **22.3 dBV/m**

Cursor:
Total = 22.30 dBV/m
E Category: M4
Location: -8, 25, 8.7 mm



0 dB = 13.04 V/m = 22.31 dBV/m

#08_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38000

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

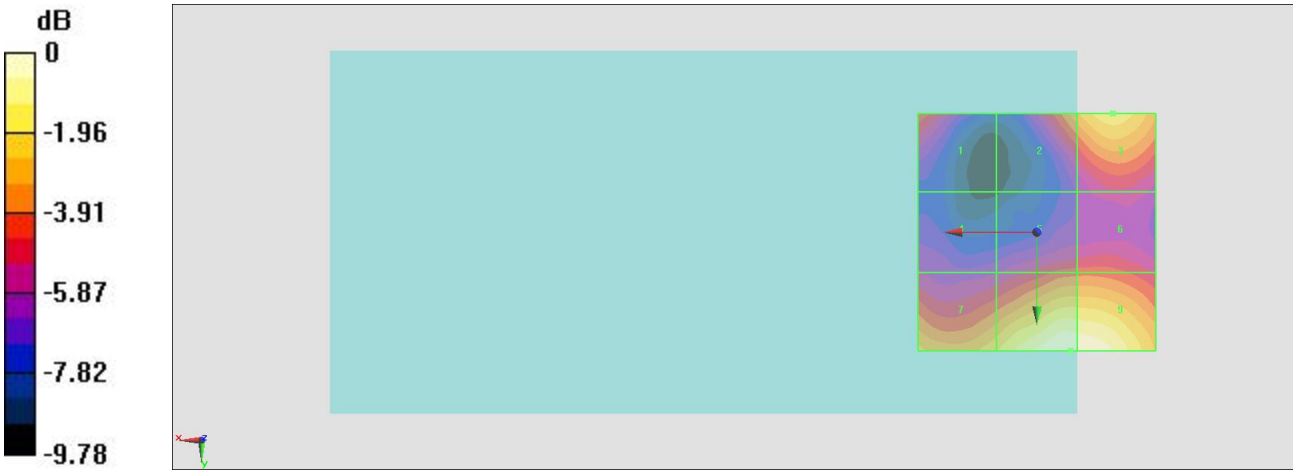
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch38000/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 = 8.348 V/m; Power Drift = 0.06 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.37 dBV/m**	Grid 2 **M4** **19.63 dBV/m**	Grid 3 **M4** **20.82 dBV/m**
Grid 4 **M4** **16.64 dBV/m**	Grid 5 **M4** **18.16 dBV/m**	Grid 6 **M4** **18.21 dBV/m**
Grid 7 **M4** **20.33 dBV/m**	Grid 8 **M4** **22.32 dBV/m**	Grid 9 **M4** **22.29 dBV/m**

Cursor:
Total = 22.32 dBV/m
E Category: M4
Location: -7, 25, 8.7 mm



0 dB = 13.06 V/m = 22.32 dBV/m

#09_HAC_E_LTE Band 38_20M_QPSK_1_0_Ch38150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2610 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

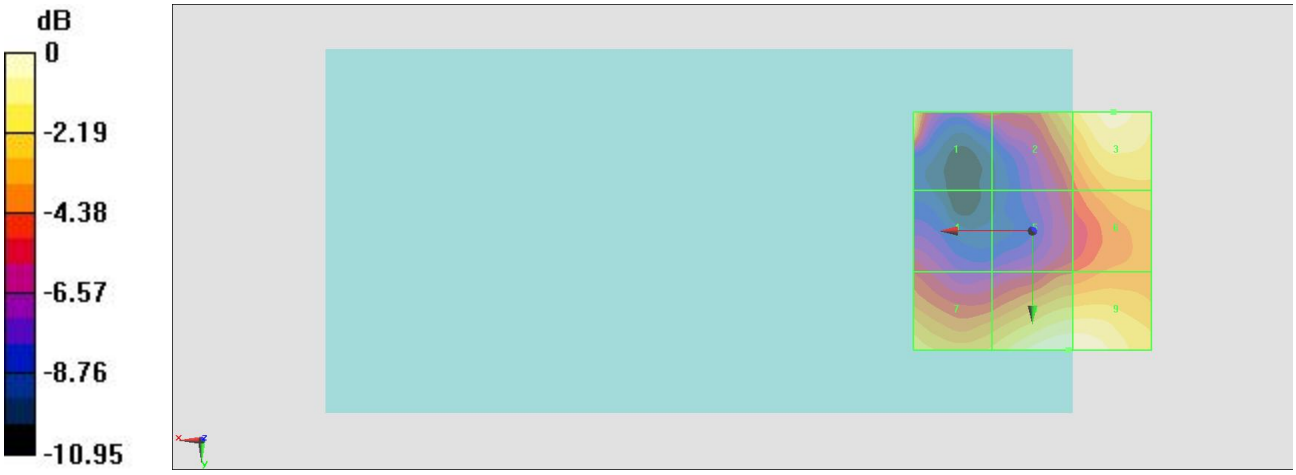
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch38150/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 = 8.062 V/m; Power Drift = 0.04 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.08 dBV/m**	Grid 2 **M4** **20.4 dBV/m**	Grid 3 **M4** **21.69 dBV/m**
Grid 4 **M4** **17.01 dBV/m**	Grid 5 **M4** **17.7 dBV/m**	Grid 6 **M4** **19.73 dBV/m**
Grid 7 **M4** **20.5 dBV/m**	Grid 8 **M4** **22.15 dBV/m**	Grid 9 **M4** **22.14 dBV/m**

Cursor:
Total = 22.15 dBV/m
E Category: M4
Location: -7.5, 25, 8.7 mm



0 dB = 12.82 V/m = 22.16 dBV/m

#10_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch37850

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2580 MHz;Duty Cycle: 1:81.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

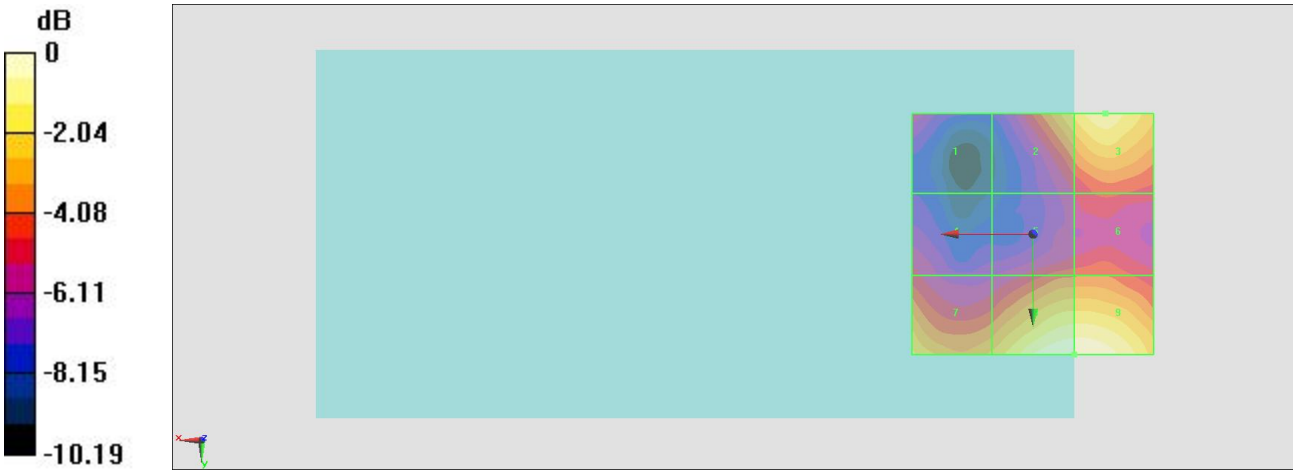
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch37850/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 = 8.092 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.81 dBV/m**	Grid 2 **M4** **19.34 dBV/m**	Grid 3 **M4** **20.23 dBV/m**
Grid 4 **M4** **16.05 dBV/m**	Grid 5 **M4** **16.95 dBV/m**	Grid 6 **M4** **17.1 dBV/m**
Grid 7 **M4** **19.31 dBV/m**	Grid 8 **M4** **21.15 dBV/m**	Grid 9 **M4** **21.15 dBV/m**

Cursor:
Total = 21.15 dBV/m
E Category: M4
Location: -8.5, 25, 8.7 mm



0 dB = 11.41 V/m = 21.15 dBV/m

#11_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch38000

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

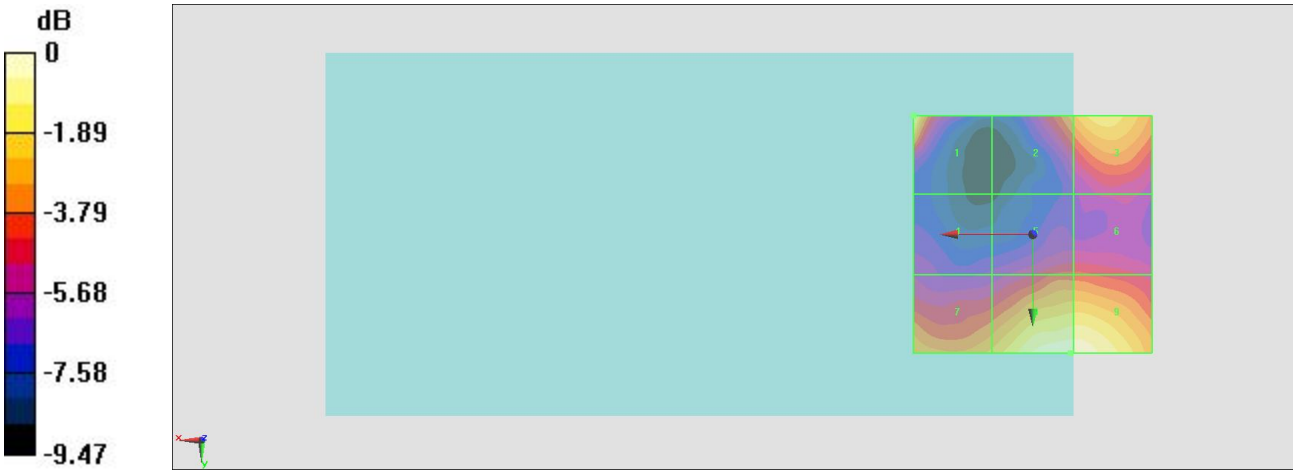
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch38000/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 = 8.032 V/m; Power Drift = 0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.5 dBV/m**	Grid 2 **M4** **18.82 dBV/m**	Grid 3 **M4** **20.1 dBV/m**
Grid 4 **M4** **15.8 dBV/m**	Grid 5 **M4** **17.35 dBV/m**	Grid 6 **M4** **17.33 dBV/m**
Grid 7 **M4** **19.22 dBV/m**	Grid 8 **M4** **21.48 dBV/m**	Grid 9 **M4** **21.48 dBV/m**

Cursor:
Total = 21.50 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



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

#12_HAC_E_LTE Band 38_20M_16QAM_1_0_Ch38150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2610 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

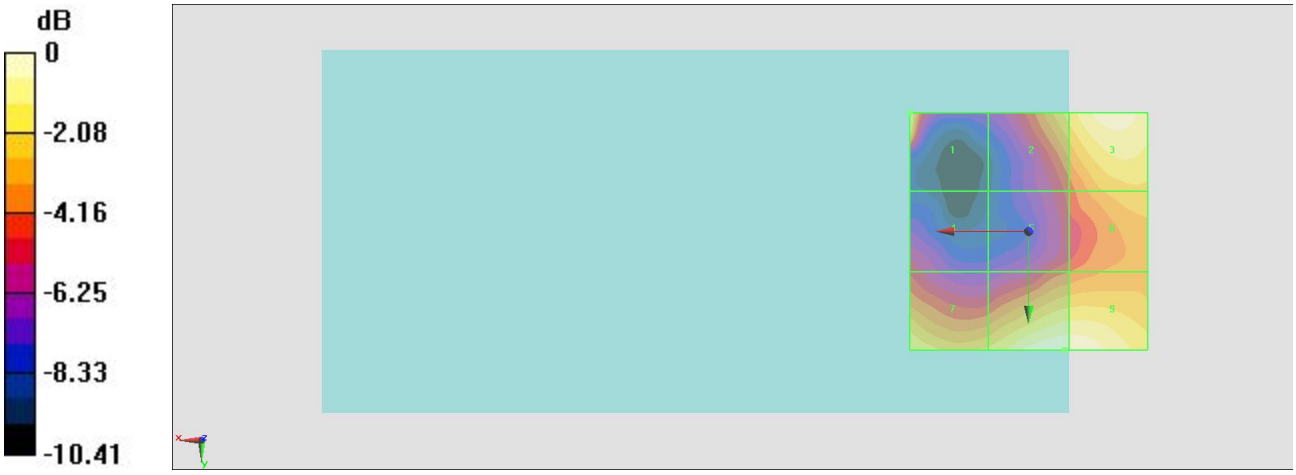
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch38000/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 = 7.524 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21 dBV/m**	Grid 2 **M4** **19.41 dBV/m**	Grid 3 **M4** **20.84 dBV/m**
Grid 4 **M4** **16.2 dBV/m**	Grid 5 **M4** **17 dBV/m**	Grid 6 **M4** **18.92 dBV/m**
Grid 7 **M4** **19.89 dBV/m**	Grid 8 **M4** **21.15 dBV/m**	Grid 9 **M4** **21.14 dBV/m**

Cursor:
Total = 21.15 dBV/m
E Category: M4
Location: -7.5, 25, 8.7 mm



0 dB = 11.42 V/m = 21.15 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40240

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2555 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

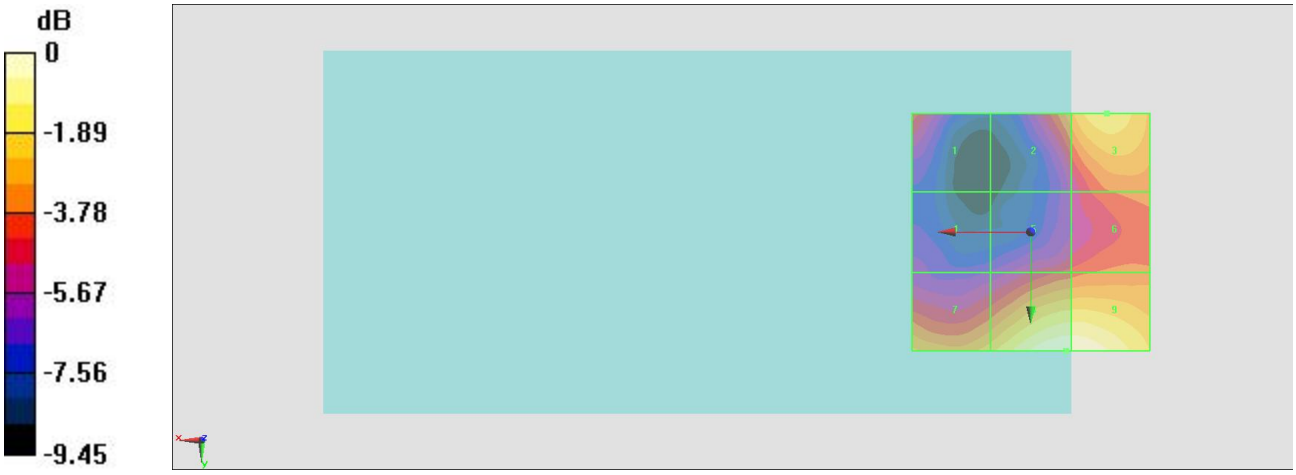
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch40240/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 = 9.106 V/m; Power Drift = 0.03 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.47 dBV/m**	Grid 2 **M4** **19.73 dBV/m**	Grid 3 **M4** **21.03 dBV/m**
Grid 4 **M4** **16.38 dBV/m**	Grid 5 **M4** **18.26 dBV/m**	Grid 6 **M4** **18.89 dBV/m**
Grid 7 **M4** **20.26 dBV/m**	Grid 8 **M4** **22.37 dBV/m**	Grid 9 **M4** **22.36 dBV/m**

Cursor:
Total = 22.37 dBV/m
E Category: M4
Location: -7.5, 25, 8.7 mm



0 dB = 13.13 V/m = 22.37 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40540

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2585 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

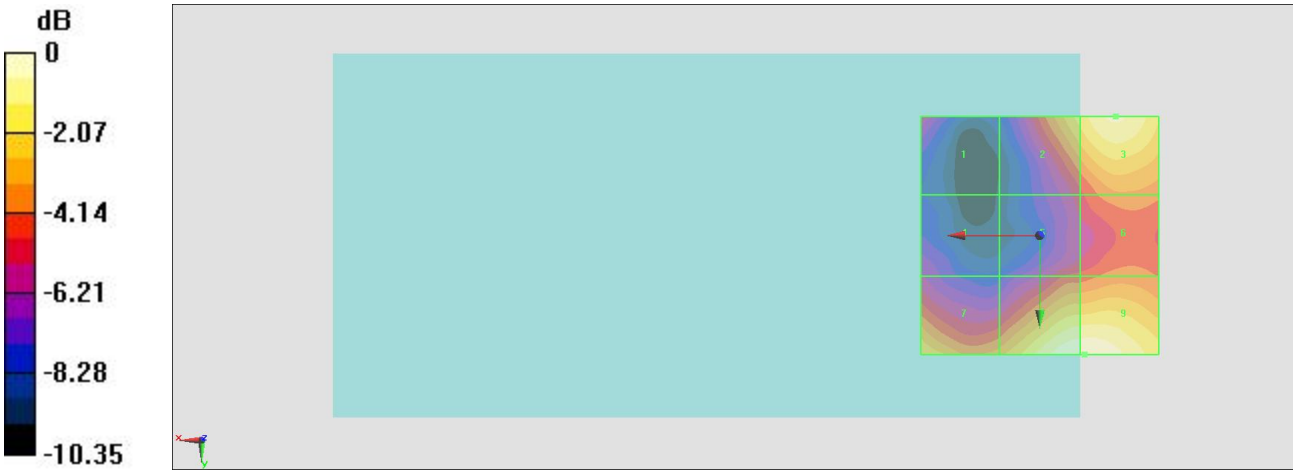
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch40540/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 = 8.240 V/m; Power Drift = 0.10 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.34 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.89 dBV/m**	Grid 2 **M4** **20.6 dBV/m**	Grid 3 **M4** **21.8 dBV/m**
Grid 4 **M4** **16.29 dBV/m**	Grid 5 **M4** **17.8 dBV/m**	Grid 6 **M4** **18.76 dBV/m**
Grid 7 **M4** **20.36 dBV/m**	Grid 8 **M4** **22.33 dBV/m**	Grid 9 **M4** **22.34 dBV/m**

Cursor:
Total = 22.34 dBV/m
E Category: M4
Location: -9.5, 25, 8.7 mm



0 dB = 13.09 V/m = 22.34 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40840

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2615 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

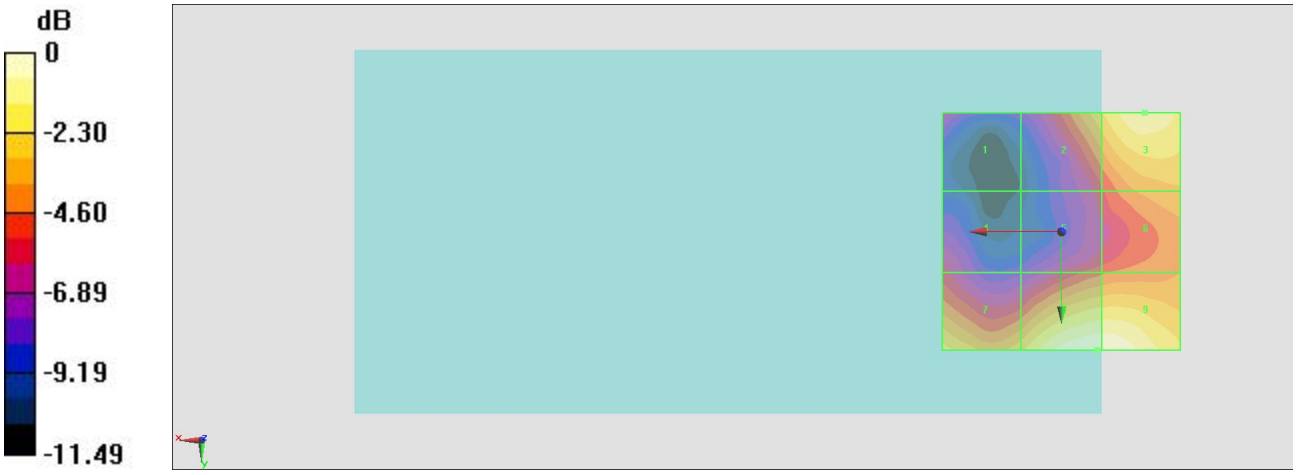
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch40840/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 = 8.264 V/m; Power Drift = 0.03 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.84 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.52 dBV/m**	Grid 2 **M4** **20.52 dBV/m**	Grid 3 **M4** **21.89 dBV/m**
Grid 4 **M4** **17.07 dBV/m**	Grid 5 **M4** **18.06 dBV/m**	Grid 6 **M4** **19.64 dBV/m**
Grid 7 **M4** **20.9 dBV/m**	Grid 8 **M4** **22.84 dBV/m**	Grid 9 **M4** **22.82 dBV/m**

Cursor:
Total = 22.84 dBV/m
E Category: M4
Location: -7.5, 25, 8.7 mm



0 dB = 13.86 V/m = 22.84 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41140

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2645 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

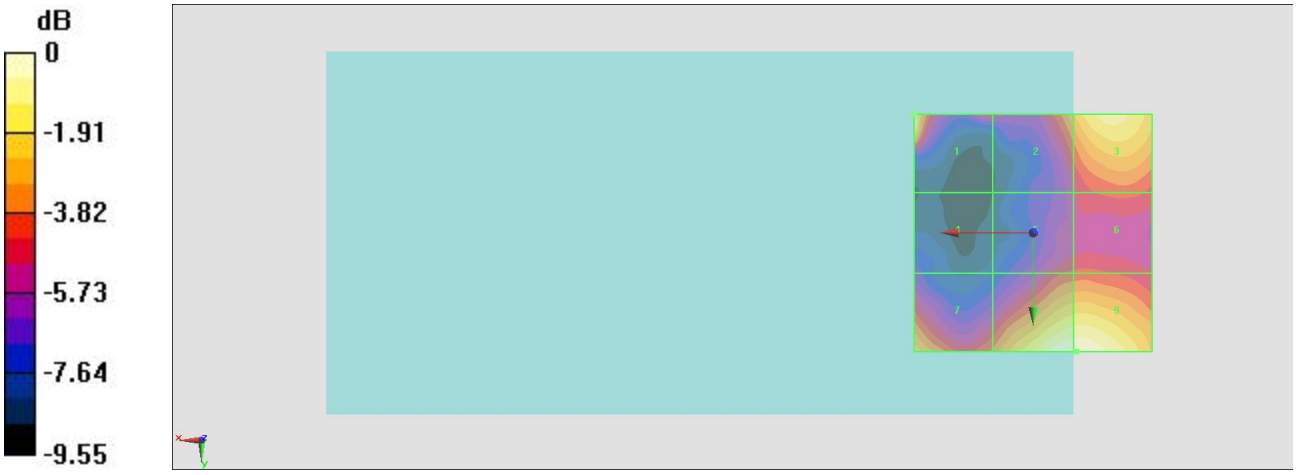
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch41140/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 = 8.602 V/m; Power Drift = -0.08 dB
Applied MIF = -1.62 dB
RF audio interference level = 22.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.51 dBV/m**	Grid 2 **M4** **19.47 dBV/m**	Grid 3 **M4** **21.11 dBV/m**
Grid 4 **M4** **15.51 dBV/m**	Grid 5 **M4** **17.75 dBV/m**	Grid 6 **M4** **17.87 dBV/m**
Grid 7 **M4** **19.9 dBV/m**	Grid 8 **M4** **22 dBV/m**	Grid 9 **M4** **22 dBV/m**

Cursor:
Total = 22.00 dBV/m
E Category: M4
Location: -9, 25, 8.7 mm



0 dB = 12.59 V/m = 22.00 dBV/m

#17_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch40240

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2555 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

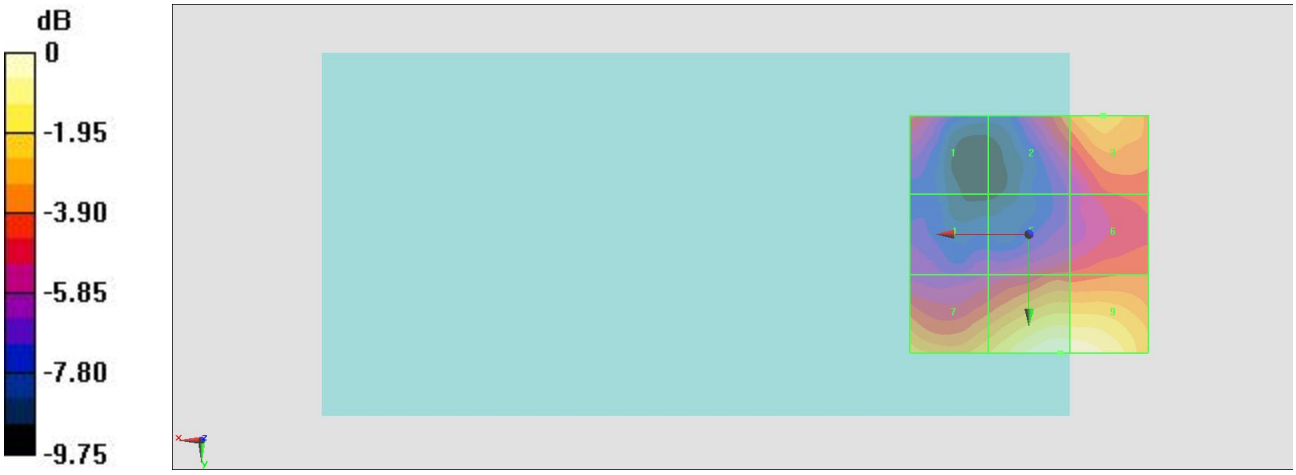
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch40240/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 = 7.803 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.85 dBV/m**	Grid 2 **M4** **17.83 dBV/m**	Grid 3 **M4** **18.94 dBV/m**
Grid 4 **M4** **15.27 dBV/m**	Grid 5 **M4** **16.71 dBV/m**	Grid 6 **M4** **17.15 dBV/m**
Grid 7 **M4** **19.09 dBV/m**	Grid 8 **M4** **21.04 dBV/m**	Grid 9 **M4** **21 dBV/m**

Cursor:
Total = 21.04 dBV/m
E Category: M4
Location: -6.5, 25, 8.7 mm



0 dB = 11.27 V/m = 21.04 dBV/m

#18_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch40540

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2585 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

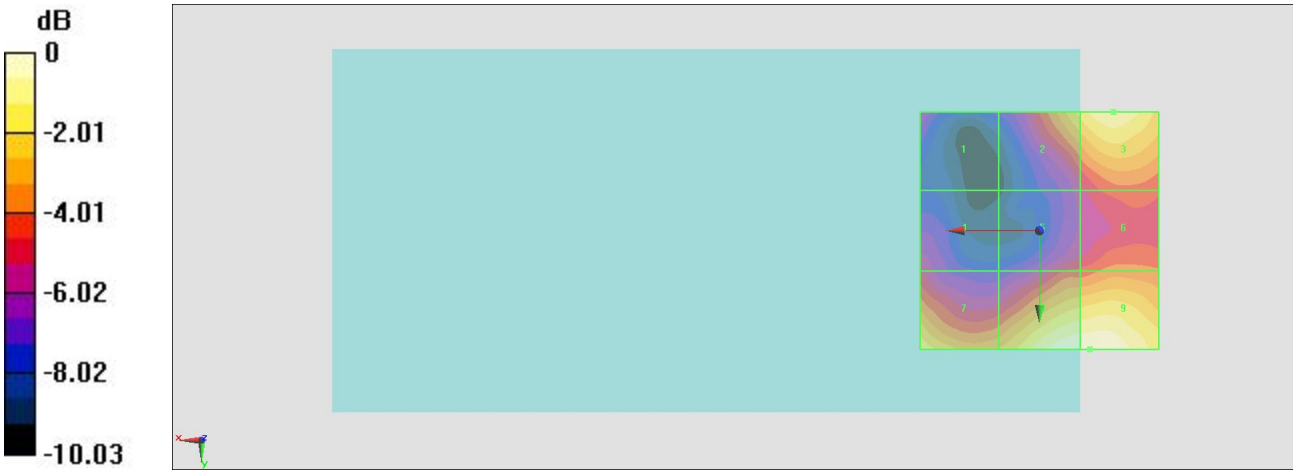
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch40540/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 = 7.530 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.84 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.05 dBV/m**	Grid 2 **M4** **19.11 dBV/m**	Grid 3 **M4** **20.03 dBV/m**
Grid 4 **M4** **15.61 dBV/m**	Grid 5 **M4** **16.42 dBV/m**	Grid 6 **M4** **17.21 dBV/m**
Grid 7 **M4** **19.45 dBV/m**	Grid 8 **M4** **20.83 dBV/m**	Grid 9 **M4** **20.84 dBV/m**

Cursor:
Total = 20.84 dBV/m
E Category: M4
Location: -10.5, 25, 8.7 mm



0 dB = 11.02 V/m = 20.84 dBV/m

#19_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch40840

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2615 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

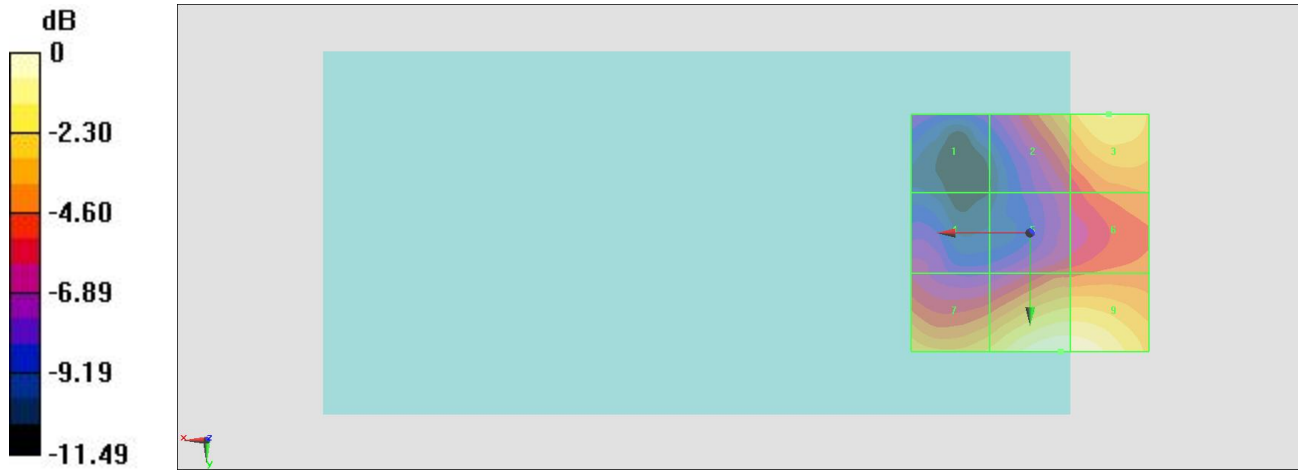
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch40840/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 = 7.504 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.89 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.66 dBV/m**	Grid 2 **M4** **19.34 dBV/m**	Grid 3 **M4** **20.49 dBV/m**
Grid 4 **M4** **15.59 dBV/m**	Grid 5 **M4** **17.03 dBV/m**	Grid 6 **M4** **18.07 dBV/m**
Grid 7 **M4** **19.82 dBV/m**	Grid 8 **M4** **21.89 dBV/m**	Grid 9 **M4** **21.86 dBV/m**

Cursor:
Total = 21.89 dBV/m
E Category: M4
Location: -6.5, 25, 8.7 mm



0 dB = 12.44 V/m = 21.90 dBV/m

#20_HAC_E_LTE Band 41_20M_16QAM_1_0_Ch41140

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2645 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.4 ℃

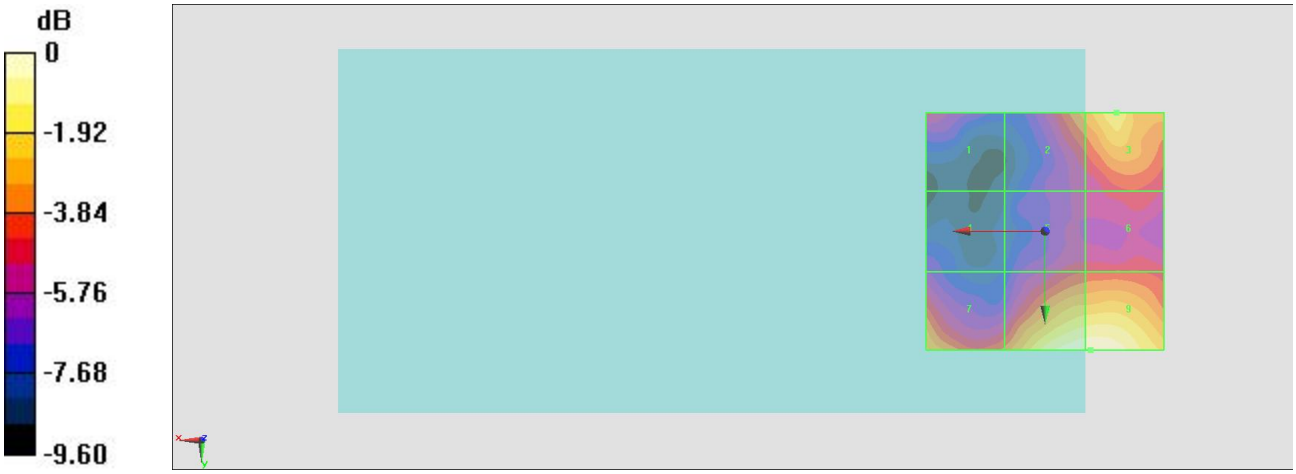
DASY5 Configuration
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Ch41140/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 = 7.746 V/m; Power Drift = 0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.53 dBV/m**	Grid 2 **M4** **17.43 dBV/m**	Grid 3 **M4** **18.9 dBV/m**
Grid 4 **M4** **14 dBV/m**	Grid 5 **M4** **15.77 dBV/m**	Grid 6 **M4** **15.87 dBV/m**
Grid 7 **M4** **17.86 dBV/m**	Grid 8 **M4** **20.23 dBV/m**	Grid 9 **M4** **20.25 dBV/m**

Cursor:
Total = 20.25 dBV/m
E Category: M4
Location: -9.5, 25, 8.7 mm



0 dB = 10.29 V/m = 20.25 dBV/m