#01_HAC_E_GSM850_Voice_Ch128;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 40.86 V/m; Power Drift = -0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 33.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.44 dBV/m**	Grid 2 **M4** **32.65 dBV/m**	Grid 3 **M4** **32.51 dBV/m**
Grid 4 **M4** **32.17 dBV/m**	Grid 5 **M4** **33.17 dBV/m**	Grid 6 **M4** **32.96 dBV/m**
Grid 7 **M4** **33 dBV/m**	Grid 8 **M4** **33.52 dBV/m**	Grid 9 **M4** **33.09 dBV/m**

Cursor:
Total = 33.52 dBV/m
E Category: M4
Location: 0, 25, 8.7 mm

0 dB = 47.44 V/m = 33.52 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 33.33 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.71 dBV/m**	Grid 2 **M4** **30.76 dBV/m**	Grid 3 **M4** **30.61 dBV/m**
Grid 4 **M4** **30.65 dBV/m**	Grid 5 **M4** **31.51 dBV/m**	Grid 6 **M4** **31.28 dBV/m**
Grid 7 **M4** **31.87 dBV/m**	Grid 8 **M4** **32.25 dBV/m**	Grid 9 **M4** **31.68 dBV/m**

Cursor:
Total = 32.25 dBV/m
E Category: M4
Location: 0.5, 25, 8.7 mm

0 dB = 40.96 V/m = 32.25 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 35.65 V/m; Power Drift = 0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.16 dBV/m**	Grid 2 **M4** **31.39 dBV/m**	Grid 3 **M4** **31.23 dBV/m**
Grid 4 **M4** **31.1 dBV/m**	Grid 5 **M4** **32.15 dBV/m**	Grid 6 **M4** **31.99 dBV/m**
Grid 7 **M4** **32.37 dBV/m**	Grid 8 **M4** **32.94 dBV/m**	Grid 9 **M4** **32.42 dBV/m**

Cursor:
Total = 32.94 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm

0 dB = 44.35 V/m = 32.94 dBV/m

#04_HAC_E_GSM1900_Voice_Ch512;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

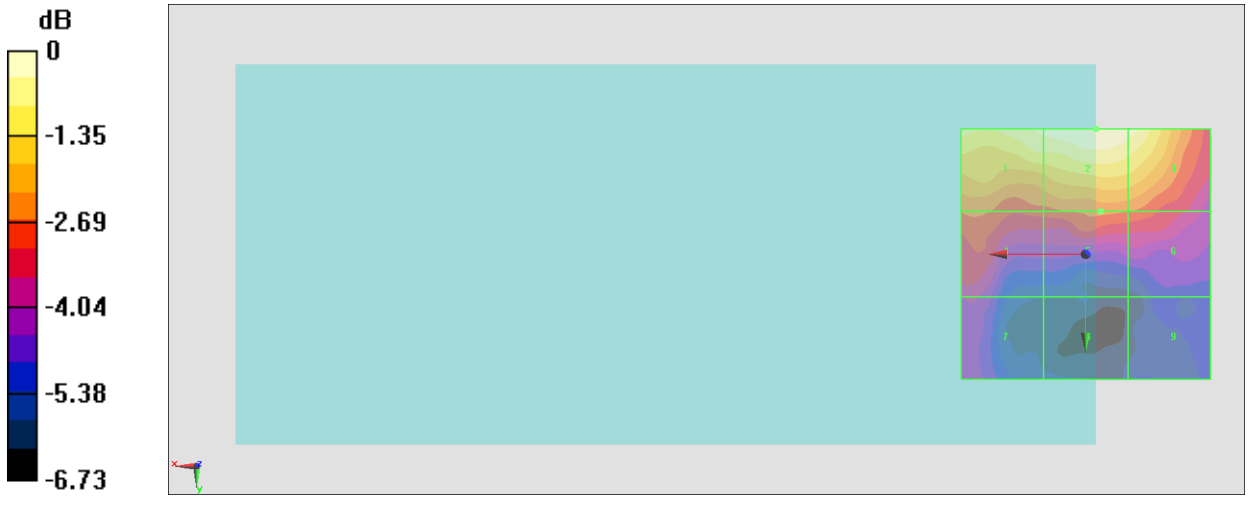
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 11.54 V/m; Power Drift = -0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.05 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.72 dBV/m**	Grid 2 **M4** **27.05 dBV/m**	Grid 3 **M4** **26.83 dBV/m**
Grid 4 **M4** **24.48 dBV/m**	Grid 5 **M4** **24.5 dBV/m**	Grid 6 **M4** **24.37 dBV/m**
Grid 7 **M4** **23.16 dBV/m**	Grid 8 **M4** **21.52 dBV/m**	Grid 9 **M4** **22.19 dBV/m**

Cursor:
Total = 27.05 dBV/m
E Category: M4
Location: -2, -25, 8.7 mm



0 dB = 22.52 V/m = 27.05 dBV/m

#05_HAC_E_GSM1900_Voice_Ch661;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 12.84 V/m; Power Drift = -0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.72 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.62 dBV/m**	Grid 2 **M4** **27.72 dBV/m**	Grid 3 **M4** **27.71 dBV/m**
Grid 4 **M4** **24.58 dBV/m**	Grid 5 **M4** **25.62 dBV/m**	Grid 6 **M4** **25.63 dBV/m**
Grid 7 **M4** **22.01 dBV/m**	Grid 8 **M4** **22.37 dBV/m**	Grid 9 **M4** **22.99 dBV/m**

Cursor:
Total = 27.72 dBV/m
E Category: M4
Location: -7.5, -25, 8.7 mm

0 dB = 24.33 V/m = 27.72 dBV/m

#06_HAC_E_GSM1900_Voice_Ch810;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 12.62 V/m; Power Drift = -0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.17 dBV/m**	Grid 2 **M4** **27.03 dBV/m**	Grid 3 **M4** **26.92 dBV/m**
Grid 4 **M4** **24.52 dBV/m**	Grid 5 **M4** **25.25 dBV/m**	Grid 6 **M4** **25.19 dBV/m**
Grid 7 **M4** **22.48 dBV/m**	Grid 8 **M4** **22.67 dBV/m**	Grid 9 **M4** **23.67 dBV/m**

Cursor:
Total = 27.03 dBV/m
E Category: M4
Location: -4.5, -25, 8.7 mm

0 dB = 22.47 V/m = 27.03 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 12.49 V/m; Power Drift = -0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.56 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.56 dBV/m**	Grid 2 **M4** **26.19 dBV/m**	Grid 3 **M4** **23.09 dBV/m**
Grid 4 **M4** **26.07 dBV/m**	Grid 5 **M4** **24.62 dBV/m**	Grid 6 **M4** **22.62 dBV/m**
Grid 7 **M4** **22.56 dBV/m**	Grid 8 **M4** **22.44 dBV/m**	Grid 9 **M4** **22.02 dBV/m**

Cursor:
Total = 29.56 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 30.06 V/m = 29.56 dBV/m

#08_HAC_E_GSM1900_Voice_Ch661;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.29 V/m; Power Drift = -0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.73 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.73 dBV/m**	Grid 2 **M4** **27.42 dBV/m**	Grid 3 **M4** **24.56 dBV/m**
Grid 4 **M4** **27.34 dBV/m**	Grid 5 **M4** **26.14 dBV/m**	Grid 6 **M4** **23.93 dBV/m**
Grid 7 **M4** **23.59 dBV/m**	Grid 8 **M4** **23.7 dBV/m**	Grid 9 **M4** **23.33 dBV/m**

Cursor:
Total = 30.73 dBV/m
E Category: M3
Location: 25, -25, 8.7 mm

0 dB = 34.41 V/m = 30.73 dBV/m

#09_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 15.59 V/m; Power Drift = 0.15 dB
Applied MIF = 3.63 dB
RF audio interference level = 32.01 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **32.01 dBV/m**	Grid 2 **M4** **28.44 dBV/m**	Grid 3 **M4** **25.22 dBV/m**
Grid 4 **M4** **29 dBV/m**	Grid 5 **M4** **27.31 dBV/m**	Grid 6 **M4** **24.41 dBV/m**
Grid 7 **M4** **25.77 dBV/m**	Grid 8 **M4** **24.8 dBV/m**	Grid 9 **M4** **23.75 dBV/m**

Cursor:
Total = 32.01 dBV/m
E Category: M3
Location: 25, -25, 8.7 mm

0 dB = 39.85 V/m = 32.01 dBV/m

#57_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 14.51 V/m; Power Drift = 0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 31.23 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **31.23 dBV/m**	Grid 2 **M4** **27.69 dBV/m**	Grid 3 **M4** **24.46 dBV/m**
Grid 4 **M4** **27.97 dBV/m**	Grid 5 **M4** **26.58 dBV/m**	Grid 6 **M4** **23.8 dBV/m**
Grid 7 **M4** **24.47 dBV/m**	Grid 8 **M4** **24.15 dBV/m**	Grid 9 **M4** **23.2 dBV/m**

Cursor:
Total = 31.23 dBV/m
E Category: M3
Location: 25, -25, 8.7 mm

0 dB = 36.45 V/m = 31.23 dBV/m

#10_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 25.23 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.71 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.71 dBV/m**	Grid 2 **M4** **26.88 dBV/m**	Grid 3 **M4** **25.01 dBV/m**
Grid 4 **M4** **25.33 dBV/m**	Grid 5 **M4** **25.5 dBV/m**	Grid 6 **M4** **22.73 dBV/m**
Grid 7 **M4** **21.2 dBV/m**	Grid 8 **M4** **21.19 dBV/m**	Grid 9 **M4** **19.88 dBV/m**

Cursor:
Total = 27.71 dBV/m
E Category: M4
Location: 20, -25, 8.7 mm

0 dB = 24.30 V/m = 27.71 dBV/m

#11_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 37.41 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.18 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.01 dBV/m**	Grid 2 **M4** **29.18 dBV/m**	Grid 3 **M4** **26.42 dBV/m**
Grid 4 **M4** **28.37 dBV/m**	Grid 5 **M4** **28.58 dBV/m**	Grid 6 **M4** **25.94 dBV/m**
Grid 7 **M4** **22.5 dBV/m**	Grid 8 **M4** **22.51 dBV/m**	Grid 9 **M4** **21.71 dBV/m**

Cursor:
Total = 29.18 dBV/m
E Category: M4
Location: 5.5, -16, 8.7 mm

0 dB = 28.77 V/m = 29.18 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 41.08 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.74 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.22 dBV/m**	Grid 2 **M4** **28.74 dBV/m**	Grid 3 **M4** **26.65 dBV/m**
Grid 4 **M4** **28.11 dBV/m**	Grid 5 **M4** **28.6 dBV/m**	Grid 6 **M4** **26.43 dBV/m**
Grid 7 **M4** **23.28 dBV/m**	Grid 8 **M4** **23.76 dBV/m**	Grid 9 **M4** **23.28 dBV/m**

Cursor:
Total = 28.74 dBV/m
E Category: M4
Location: 3.5, -12, 8.7 mm

0 dB = 27.36 V/m = 28.74 dBV/m

#14_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_49_Ch41490;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 36.12 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.8 dBV/m**	Grid 2 **M4** **28.13 dBV/m**	Grid 3 **M4** **25.58 dBV/m**
Grid 4 **M4** **27.57 dBV/m**	Grid 5 **M4** **27.92 dBV/m**	Grid 6 **M4** **25.36 dBV/m**
Grid 7 **M4** **22.29 dBV/m**	Grid 8 **M4** **22.49 dBV/m**	Grid 9 **M4** **21.71 dBV/m**

Cursor:
Total = 28.13 dBV/m
E Category: M4
Location: 4.5, -12, 8.7 mm

0 dB = 25.49 V/m = 28.13 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 20.59 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.31 dBV/m**	Grid 2 **M4** **26.59 dBV/m**	Grid 3 **M4** **24.55 dBV/m**
Grid 4 **M4** **24.29 dBV/m**	Grid 5 **M4** **24.31 dBV/m**	Grid 6 **M4** **21.67 dBV/m**
Grid 7 **M4** **18.98 dBV/m**	Grid 8 **M4** **19.28 dBV/m**	Grid 9 **M4** **18.42 dBV/m**

Cursor:
Total = 27.31 dBV/m
E Category: M4
Location: 20, -25, 8.7 mm

0 dB = 23.20 V/m = 27.31 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 37.02 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.39 dBV/m**	Grid 2 **M4** **29.48 dBV/m**	Grid 3 **M4** **26.39 dBV/m**
Grid 4 **M4** **28.81 dBV/m**	Grid 5 **M4** **28.96 dBV/m**	Grid 6 **M4** **25.81 dBV/m**
Grid 7 **M4** **22.33 dBV/m**	Grid 8 **M4** **22.32 dBV/m**	Grid 9 **M4** **21.28 dBV/m**

Cursor:
Total = 29.48 dBV/m
E Category: M4
Location: 6, -15.5, 8.7 mm

0 dB = 29.80 V/m = 29.48 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 20.40 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.12 dBV/m**	Grid 2 **M4** **28.5 dBV/m**	Grid 3 **M4** **26.34 dBV/m**
Grid 4 **M4** **27.97 dBV/m**	Grid 5 **M4** **28.32 dBV/m**	Grid 6 **M4** **26.13 dBV/m**
Grid 7 **M4** **22.39 dBV/m**	Grid 8 **M4** **23.16 dBV/m**	Grid 9 **M4** **23.17 dBV/m**

Cursor:
Total = 28.50 dBV/m
E Category: M4
Location: 4.5, -11.5, 8.7 mm

0 dB = 26.62 V/m = 28.50 dBV/m

#19_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_49_Ch41490;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 38.14 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 29.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.98 dBV/m**	Grid 2 **M4** **29.16 dBV/m**	Grid 3 **M4** **26.25 dBV/m**
Grid 4 **M4** **28.65 dBV/m**	Grid 5 **M4** **28.86 dBV/m**	Grid 6 **M4** **25.94 dBV/m**
Grid 7 **M4** **22.71 dBV/m**	Grid 8 **M4** **22.78 dBV/m**	Grid 9 **M4** **21.99 dBV/m**

Cursor:
Total = 29.16 dBV/m
E Category: M4
Location: 5.5, -12.5, 8.7 mm

0 dB = 28.69 V/m = 29.15 dBV/m

#20_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55340;Ant 8

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 5.912 V/m; Power Drift = -0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.43 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.43 dBV/m**	Grid 2 **M4** **13.16 dBV/m**	Grid 3 **M4** **10.8 dBV/m**
Grid 4 **M4** **15.08 dBV/m**	Grid 5 **M4** **13.23 dBV/m**	Grid 6 **M4** **10.59 dBV/m**
Grid 7 **M4** **14.89 dBV/m**	Grid 8 **M4** **13.12 dBV/m**	Grid 9 **M4** **11.3 dBV/m**

Cursor:
Total = 15.43 dBV/m
E Category: M4
Location: 25, -14.5, 8.7 mm

0 dB = 5.912 V/m = 15.43 dBV/m

#21_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 8

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 6.793 V/m; Power Drift = 0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.07 dBV/m**	Grid 2 **M4** **22.3 dBV/m**	Grid 3 **M4** **22.22 dBV/m**
Grid 4 **M4** **19.74 dBV/m**	Grid 5 **M4** **19.11 dBV/m**	Grid 6 **M4** **19.18 dBV/m**
Grid 7 **M4** **18.18 dBV/m**	Grid 8 **M4** **15.64 dBV/m**	Grid 9 **M4** **16.75 dBV/m**

Cursor:
Total = 22.30 dBV/m
E Category: M4
Location: -5, -25, 8.7 mm

0 dB = 13.03 V/m = 22.30 dBV/m

#23_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56640;Ant 8

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 9.821 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.10 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.1 dBV/m**	Grid 2 **M4** **23.51 dBV/m**	Grid 3 **M4** **23.36 dBV/m**
Grid 4 **M4** **21.88 dBV/m**	Grid 5 **M4** **20.55 dBV/m**	Grid 6 **M4** **20.56 dBV/m**
Grid 7 **M4** **20.08 dBV/m**	Grid 8 **M4** **16.7 dBV/m**	Grid 9 **M4** **17.6 dBV/m**

Cursor:
Total = 24.10 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 16.04 V/m = 24.10 dBV/m

#24_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55340;Ant 10

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 6.794 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 13.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.8 dBV/m**	Grid 2 **M4** **13.51 dBV/m**	Grid 3 **M4** **11.37 dBV/m**
Grid 4 **M4** **13.77 dBV/m**	Grid 5 **M4** **13.21 dBV/m**	Grid 6 **M4** **11.47 dBV/m**
Grid 7 **M4** **13.68 dBV/m**	Grid 8 **M4** **13.44 dBV/m**	Grid 9 **M4** **11.52 dBV/m**

Cursor:
Total = 13.80 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 4.899 V/m = 13.80 dBV/m

#25_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 10

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 7.146 V/m; Power Drift = -0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 14.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.18 dBV/m**	Grid 2 **M4** **13.83 dBV/m**	Grid 3 **M4** **12.43 dBV/m**
Grid 4 **M4** **14.19 dBV/m**	Grid 5 **M4** **13.5 dBV/m**	Grid 6 **M4** **12.12 dBV/m**
Grid 7 **M4** **13.71 dBV/m**	Grid 8 **M4** **13.4 dBV/m**	Grid 9 **M4** **11.79 dBV/m**

Cursor:
Total = 14.19 dBV/m
E Category: M4
Location: 15, -5, 8.7 mm

0 dB = 5.123 V/m = 14.19 dBV/m

#27_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56640;Ant 10

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 7.073 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 13.88 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.88 dBV/m**	Grid 2 **M4** **13.34 dBV/m**	Grid 3 **M4** **12.17 dBV/m**
Grid 4 **M4** **13.66 dBV/m**	Grid 5 **M4** **13.59 dBV/m**	Grid 6 **M4** **11.69 dBV/m**
Grid 7 **M4** **13.55 dBV/m**	Grid 8 **M4** **13.53 dBV/m**	Grid 9 **M4** **11.79 dBV/m**

Cursor:
Total = 13.88 dBV/m
E Category: M4
Location: 15, -20, 8.7 mm

0 dB = 4.941 V/m = 13.88 dBV/m

#28_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55340;Ant 9

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 5.644 V/m; Power Drift = 0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 12.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.2 dBV/m**	Grid 2 **M4** **12.27 dBV/m**	Grid 3 **M4** **12.07 dBV/m**
Grid 4 **M4** **12.52 dBV/m**	Grid 5 **M4** **12.05 dBV/m**	Grid 6 **M4** **11.63 dBV/m**
Grid 7 **M4** **12.55 dBV/m**	Grid 8 **M4** **12.16 dBV/m**	Grid 9 **M4** **11.86 dBV/m**

Cursor:
Total = 12.55 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm

0 dB = 4.242 V/m = 12.55 dBV/m

#29_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 9

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 6.142 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 12.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.98 dBV/m**	Grid 2 **M4** **12.81 dBV/m**	Grid 3 **M4** **12.74 dBV/m**
Grid 4 **M4** **12.64 dBV/m**	Grid 5 **M4** **12.53 dBV/m**	Grid 6 **M4** **11.43 dBV/m**
Grid 7 **M4** **12.63 dBV/m**	Grid 8 **M4** **12.56 dBV/m**	Grid 9 **M4** **11.98 dBV/m**

Cursor:
Total = 12.98 dBV/m
E Category: M4
Location: 15, -20, 8.7 mm

0 dB = 4.459 V/m = 12.98 dBV/m

#31_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56640;Ant 9

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 6.806 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 13.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.26 dBV/m**	Grid 2 **M4** **13.06 dBV/m**	Grid 3 **M4** **12.37 dBV/m**
Grid 4 **M4** **12.62 dBV/m**	Grid 5 **M4** **13.2 dBV/m**	Grid 6 **M4** **11.46 dBV/m**
Grid 7 **M4** **13.48 dBV/m**	Grid 8 **M4** **13.53 dBV/m**	Grid 9 **M4** **11.8 dBV/m**

Cursor:
Total = 13.53 dBV/m
E Category: M4
Location: 7, 25, 8.7 mm

0 dB = 4.746 V/m = 13.53 dBV/m

#32_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55340;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 9.974 V/m; Power Drift = -0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.78 dBV/m**	Grid 2 **M4** **15.68 dBV/m**	Grid 3 **M4** **14.35 dBV/m**
Grid 4 **M4** **15.98 dBV/m**	Grid 5 **M4** **15.92 dBV/m**	Grid 6 **M4** **14.25 dBV/m**
Grid 7 **M4** **15.83 dBV/m**	Grid 8 **M4** **15.27 dBV/m**	Grid 9 **M4** **14.05 dBV/m**

Cursor:
Total = 15.98 dBV/m
E Category: M4
Location: 11, -4, 8.7 mm

0 dB = 6.293 V/m = 15.98 dBV/m

#33_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch55830;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 34.29 V/m; Power Drift = -0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.68 dBV/m**	Grid 2 **M4** **26.06 dBV/m**	Grid 3 **M4** **24.64 dBV/m**
Grid 4 **M4** **25.81 dBV/m**	Grid 5 **M4** **26.14 dBV/m**	Grid 6 **M4** **23.38 dBV/m**
Grid 7 **M4** **21.93 dBV/m**	Grid 8 **M4** **22.03 dBV/m**	Grid 9 **M4** **20.94 dBV/m**

Cursor:
Total = 26.14 dBV/m
E Category: M4
Location: 4, -6.5, 8.7 mm

0 dB = 20.27 V/m = 26.14 dBV/m

#35_HAC_E_LTE Band 48_20M_QPSK_1_49_Ch56640;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 36.96 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.28 dBV/m**	Grid 2 **M4** **26.44 dBV/m**	Grid 3 **M4** **24.04 dBV/m**
Grid 4 **M4** **26.59 dBV/m**	Grid 5 **M4** **26.7 dBV/m**	Grid 6 **M4** **22.94 dBV/m**
Grid 7 **M4** **22.65 dBV/m**	Grid 8 **M4** **22.66 dBV/m**	Grid 9 **M4** **19.49 dBV/m**

Cursor:
Total = 26.70 dBV/m
E Category: M4
Location: 6.5, -5, 8.7 mm

0 dB = 21.64 V/m = 26.71 dBV/m

#36_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 5

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz;Duty Cycle: 1:12.5777
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

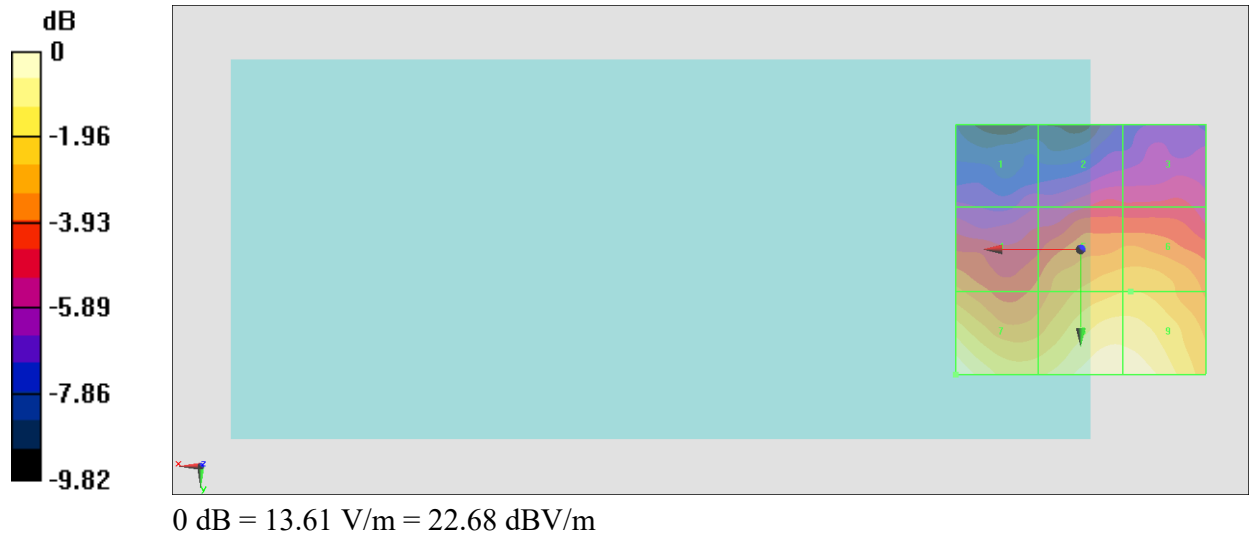
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.92 V/m; Power Drift = -0.10 dB
Applied MIF = 0.12 dB
RF audio interference level = 22.68 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.77 dBV/m**	Grid 2 **M4** **17.79 dBV/m**	Grid 3 **M4** **17.74 dBV/m**
Grid 4 **M4** **19.63 dBV/m**	Grid 5 **M4** **20.71 dBV/m**	Grid 6 **M4** **20.73 dBV/m**
Grid 7 **M4** **22.68 dBV/m**	Grid 8 **M4** **22.6 dBV/m**	Grid 9 **M4** **22.57 dBV/m**

Cursor:
Total = 22.68 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



0 dB = 13.61 V/m = 22.68 dBV/m

#37_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 5

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:12.5777
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 17.35 V/m; Power Drift = 0.07 dB
Applied MIF = 0.12 dB
RF audio interference level = 24.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.68 dBV/m**	Grid 2 **M4** **21.14 dBV/m**	Grid 3 **M4** **20.98 dBV/m**
Grid 4 **M4** **22.33 dBV/m**	Grid 5 **M4** **23.41 dBV/m**	Grid 6 **M4** **23.39 dBV/m**
Grid 7 **M4** **24.61 dBV/m**	Grid 8 **M4** **24.94 dBV/m**	Grid 9 **M4** **24.9 dBV/m**

Cursor:
Total = 24.94 dBV/m
E Category: M4
Location: -6.5, 25, 8.7 mm

0 dB = 17.66 V/m = 24.94 dBV/m

#38_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 5

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:12.5777
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 12.92 V/m; Power Drift = -0.09 dB
Applied MIF = 0.12 dB
RF audio interference level = 22.21 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.6 dBV/m**	Grid 2 **M4** **19.29 dBV/m**	Grid 3 **M4** **18.9 dBV/m**
Grid 4 **M4** **19.71 dBV/m**	Grid 5 **M4** **20.52 dBV/m**	Grid 6 **M4** **20.39 dBV/m**
Grid 7 **M4** **22.21 dBV/m**	Grid 8 **M4** **21.82 dBV/m**	Grid 9 **M4** **21.82 dBV/m**

Cursor:
Total = 22.21 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm

0 dB = 12.89 V/m = 22.21 dBV/m

#39_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 4

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz;Duty Cycle: 1:12.5777
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

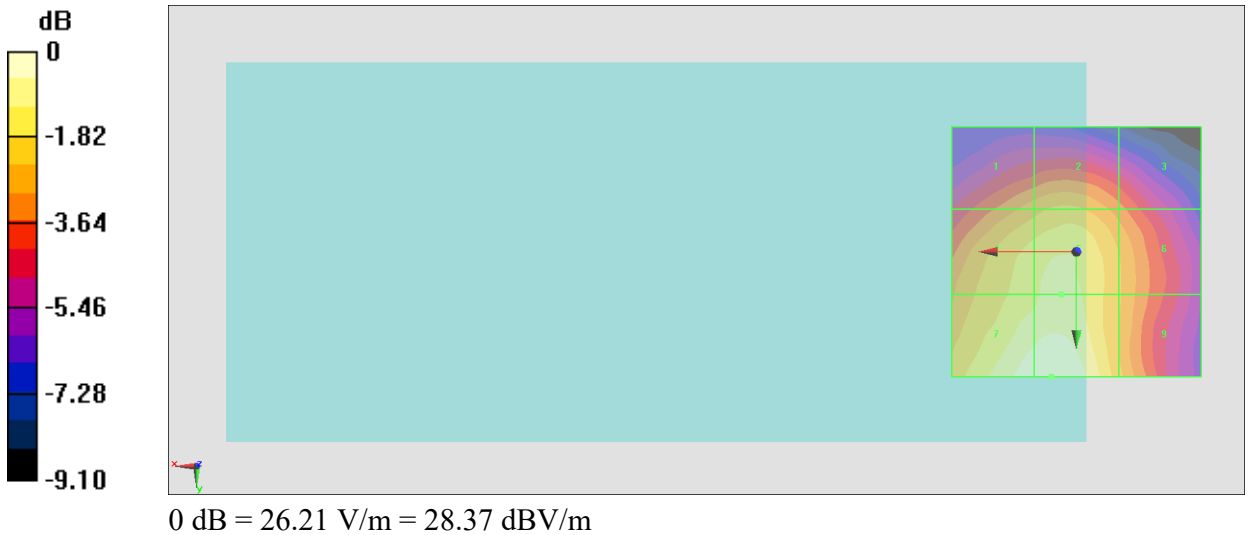
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 33.57 V/m; Power Drift = -0.04 dB
Applied MIF = 0.12 dB
RF audio interference level = 28.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.71 dBV/m**	Grid 2 **M4** **26.1 dBV/m**	Grid 3 **M4** **25.02 dBV/m**
Grid 4 **M4** **27.04 dBV/m**	Grid 5 **M4** **27.36 dBV/m**	Grid 6 **M4** **26.04 dBV/m**
Grid 7 **M4** **28.2 dBV/m**	Grid 8 **M4** **28.37 dBV/m**	Grid 9 **M4** **26.18 dBV/m**

Cursor:
Total = 28.37 dBV/m
E Category: M4
Location: 5, 25, 8.7 mm



0 dB = 26.21 V/m = 28.37 dBV/m

#40_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 4

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:12.5777
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 40.53 V/m; Power Drift = -0.13 dB
Applied MIF = 0.12 dB
RF audio interference level = 30.52 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **27.25 dBV/m**	Grid 2 **M4** **27.75 dBV/m**	Grid 3 **M4** **26.9 dBV/m**
Grid 4 **M4** **28.61 dBV/m**	Grid 5 **M4** **29 dBV/m**	Grid 6 **M4** **27.9 dBV/m**
Grid 7 **M3** **30.25 dBV/m**	Grid 8 **M3** **30.52 dBV/m**	Grid 9 **M4** **28.3 dBV/m**

Cursor:
Total = 30.52 dBV/m
E Category: M3
Location: 4.5, 25, 8.7 mm

0 dB = 33.59 V/m = 30.52 dBV/m

#41_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 4

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:12.5777
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 26.58 V/m; Power Drift = 0.07 dB
Applied MIF = 0.12 dB
RF audio interference level = 27.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.63 dBV/m**	Grid 2 **M4** **24.18 dBV/m**	Grid 3 **M4** **23.48 dBV/m**
Grid 4 **M4** **25.15 dBV/m**	Grid 5 **M4** **25.54 dBV/m**	Grid 6 **M4** **24.47 dBV/m**
Grid 7 **M4** **27.12 dBV/m**	Grid 8 **M4** **27.32 dBV/m**	Grid 9 **M4** **25.25 dBV/m**

Cursor:
Total = 27.32 dBV/m
E Category: M4
Location: 5, 25, 8.7 mm

0 dB = 23.22 V/m = 27.32 dBV/m

#45_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch36;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 9.356 V/m; Power Drift = 0.12 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.59 dBV/m**	Grid 2 **M4** **15.33 dBV/m**	Grid 3 **M4** **14.67 dBV/m**
Grid 4 **M4** **16.99 dBV/m**	Grid 5 **M4** **17.12 dBV/m**	Grid 6 **M4** **17.97 dBV/m**
Grid 7 **M4** **19.17 dBV/m**	Grid 8 **M4** **19.16 dBV/m**	Grid 9 **M4** **19.22 dBV/m**

Cursor:
Total = 19.22 dBV/m
E Category: M4
Location: -11, 25, 8.7 mm

0 dB = 9.136 V/m = 19.22 dBV/m

#46_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch40;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

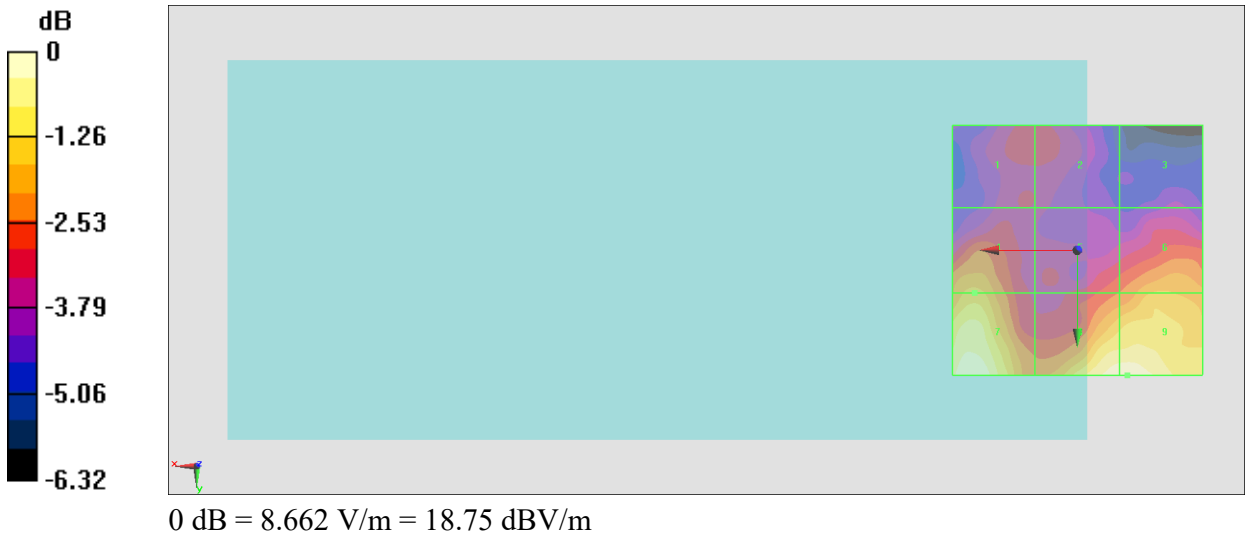
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 9.980 V/m; Power Drift = -0.13 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.75 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.71 dBV/m**	Grid 2 **M4** **15.7 dBV/m**	Grid 3 **M4** **14.7 dBV/m**
Grid 4 **M4** **17.22 dBV/m**	Grid 5 **M4** **16.25 dBV/m**	Grid 6 **M4** **17.14 dBV/m**
Grid 7 **M4** **18.75 dBV/m**	Grid 8 **M4** **18.72 dBV/m**	Grid 9 **M4** **18.75 dBV/m**

Cursor:
Total = 18.75 dBV/m
E Category: M4
Location: -10, 25, 8.7 mm



0 dB = 8.662 V/m = 18.75 dBV/m

#47_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch48;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

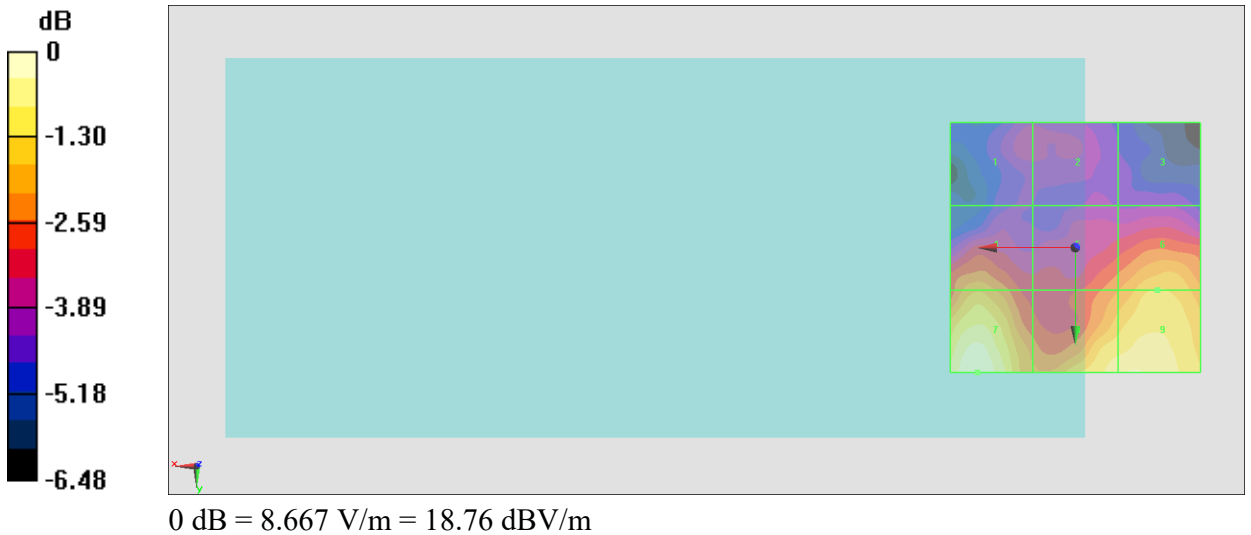
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 9.772 V/m; Power Drift = -0.11 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.27 dBV/m**	Grid 2 **M4** **15.24 dBV/m**	Grid 3 **M4** **14.47 dBV/m**
Grid 4 **M4** **16.97 dBV/m**	Grid 5 **M4** **16.58 dBV/m**	Grid 6 **M4** **17.51 dBV/m**
Grid 7 **M4** **18.76 dBV/m**	Grid 8 **M4** **18.24 dBV/m**	Grid 9 **M4** **18.37 dBV/m**

Cursor:
Total = 18.76 dBV/m
E Category: M4
Location: 19.5, 25, 8.7 mm



0 dB = 8.667 V/m = 18.76 dBV/m

#48_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch52;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

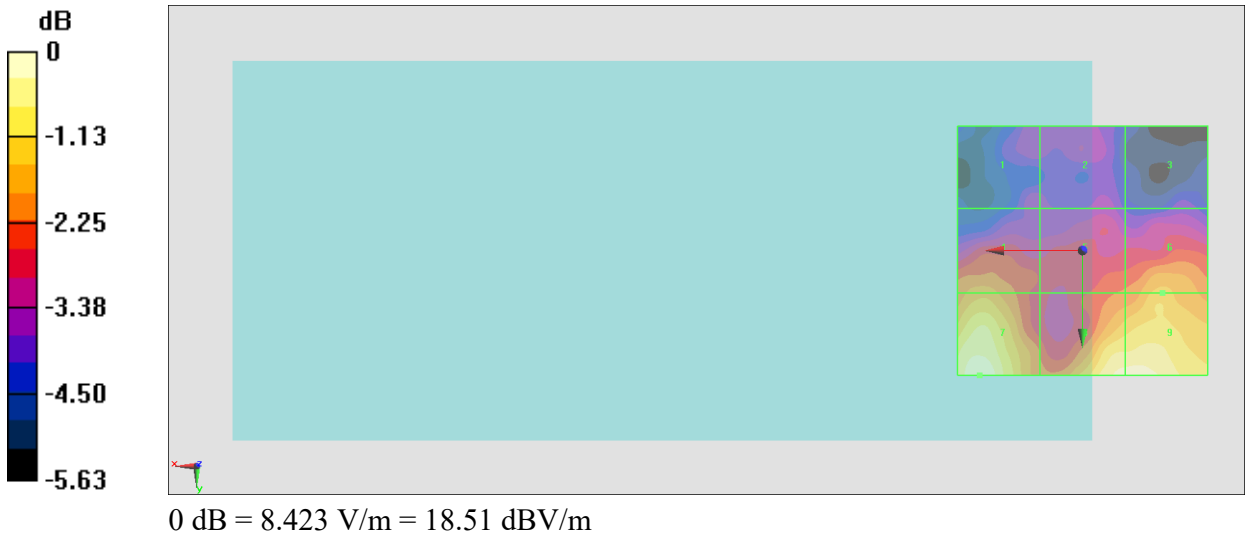
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.70 V/m; Power Drift = -0.19 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.51 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.14 dBV/m**	Grid 2 **M4** **15.15 dBV/m**	Grid 3 **M4** **14.62 dBV/m**
Grid 4 **M4** **16.87 dBV/m**	Grid 5 **M4** **16.35 dBV/m**	Grid 6 **M4** **17.17 dBV/m**
Grid 7 **M4** **18.51 dBV/m**	Grid 8 **M4** **18.28 dBV/m**	Grid 9 **M4** **18.31 dBV/m**

Cursor:
Total = 18.51 dBV/m
E Category: M4
Location: 20.5, 25, 8.7 mm



0 dB = 8.423 V/m = 18.51 dBV/m

#49_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch56;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

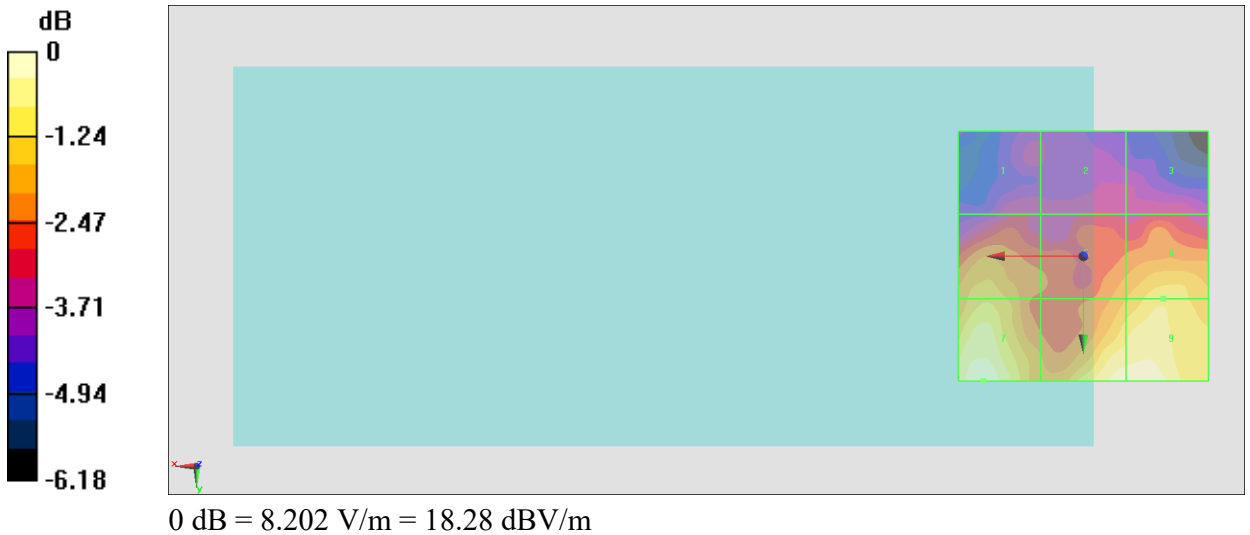
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.42 V/m; Power Drift = -0.15 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.99 dBV/m**	Grid 2 **M4** **15.06 dBV/m**	Grid 3 **M4** **15.06 dBV/m**
Grid 4 **M4** **16.98 dBV/m**	Grid 5 **M4** **16.63 dBV/m**	Grid 6 **M4** **17.33 dBV/m**
Grid 7 **M4** **18.28 dBV/m**	Grid 8 **M4** **18.23 dBV/m**	Grid 9 **M4** **18.27 dBV/m**

Cursor:
Total = 18.28 dBV/m
E Category: M4
Location: 20, 25, 8.7 mm



0 dB = 8.202 V/m = 18.28 dBV/m

#50_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch64;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

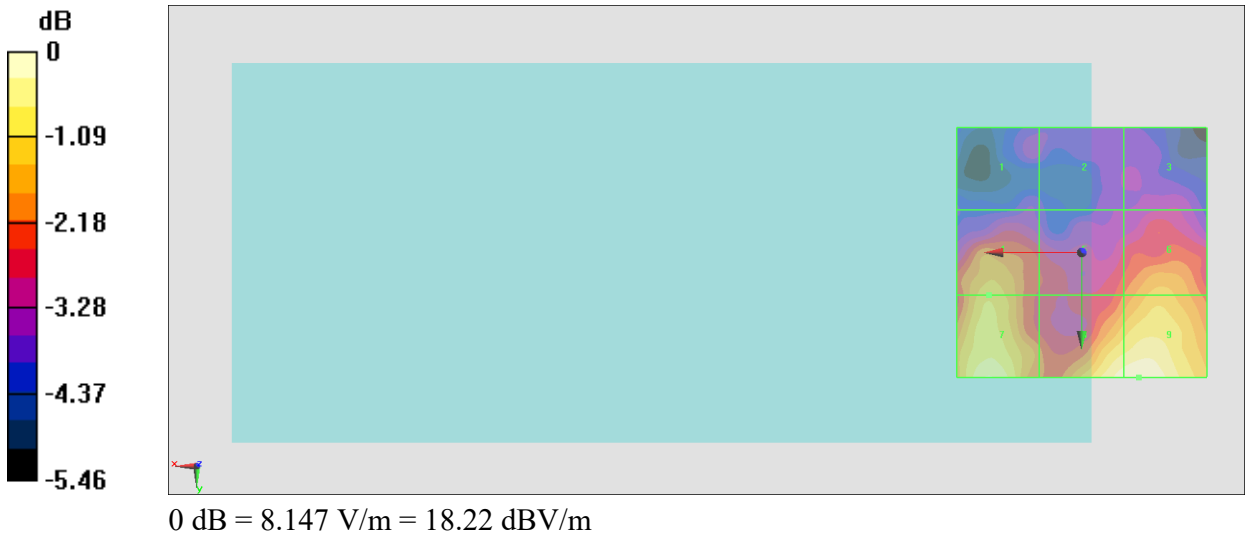
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.09 V/m; Power Drift = -0.07 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.86 dBV/m**	Grid 2 **M4** **14.77 dBV/m**	Grid 3 **M4** **15.01 dBV/m**
Grid 4 **M4** **17.03 dBV/m**	Grid 5 **M4** **16.08 dBV/m**	Grid 6 **M4** **16.93 dBV/m**
Grid 7 **M4** **17.89 dBV/m**	Grid 8 **M4** **18.11 dBV/m**	Grid 9 **M4** **18.22 dBV/m**

Cursor:
Total = 18.22 dBV/m
E Category: M4
Location: -11.5, 25, 8.7 mm



0 dB = 8.147 V/m = 18.22 dBV/m

#51_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch100;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

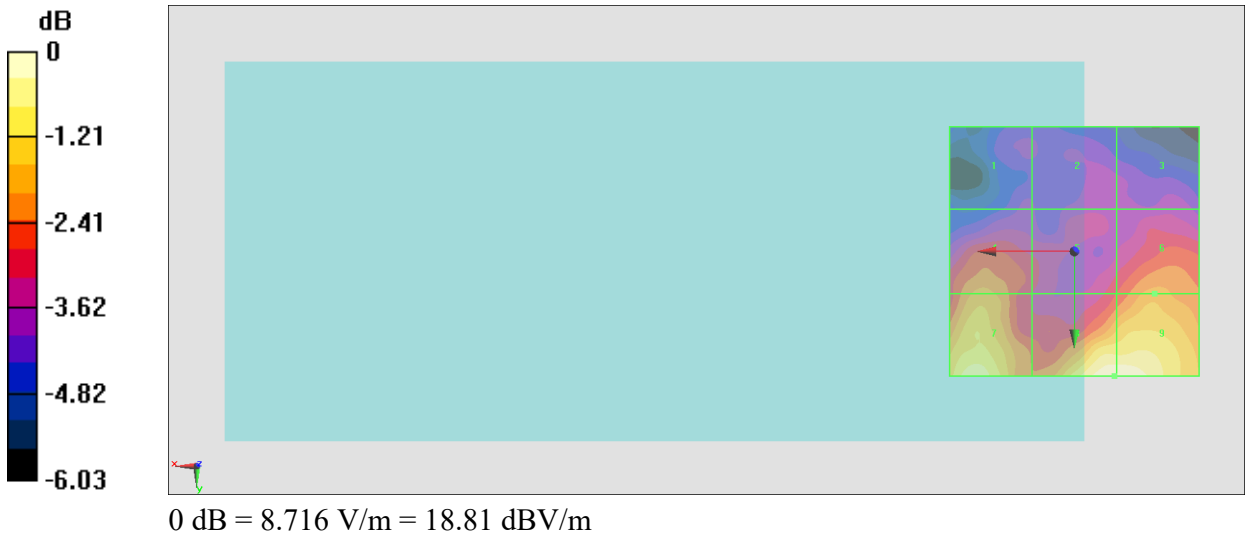
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 9.906 V/m; Power Drift = -0.19 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.89 dBV/m**	Grid 2 **M4** **15.12 dBV/m**	Grid 3 **M4** **15.13 dBV/m**
Grid 4 **M4** **16.96 dBV/m**	Grid 5 **M4** **16.04 dBV/m**	Grid 6 **M4** **16.99 dBV/m**
Grid 7 **M4** **18.39 dBV/m**	Grid 8 **M4** **18.81 dBV/m**	Grid 9 **M4** **18.8 dBV/m**

Cursor:
Total = 18.81 dBV/m
E Category: M4
Location: -8, 25, 8.7 mm



0 dB = 8.716 V/m = 18.81 dBV/m

#52_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch116;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5580 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

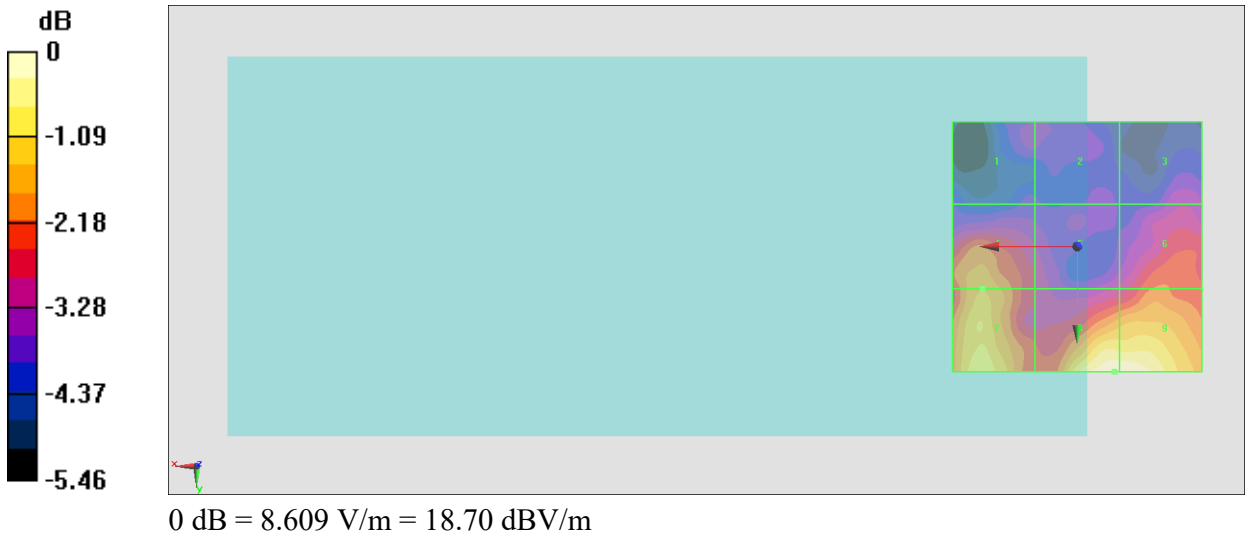
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 9.562 V/m; Power Drift = 0.11 dB
Applied MIF = -3.15 dB
RF audio interference level = 18.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.23 dBV/m**	Grid 2 **M4** **15.23 dBV/m**	Grid 3 **M4** **15.41 dBV/m**
Grid 4 **M4** **17.23 dBV/m**	Grid 5 **M4** **15.8 dBV/m**	Grid 6 **M4** **16.61 dBV/m**
Grid 7 **M4** **17.97 dBV/m**	Grid 8 **M4** **18.7 dBV/m**	Grid 9 **M4** **18.69 dBV/m**

Cursor:
Total = 18.70 dBV/m
E Category: M4
Location: -7.5, 25, 8.7 mm



0 dB = 8.609 V/m = 18.70 dBV/m

#53_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch140;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

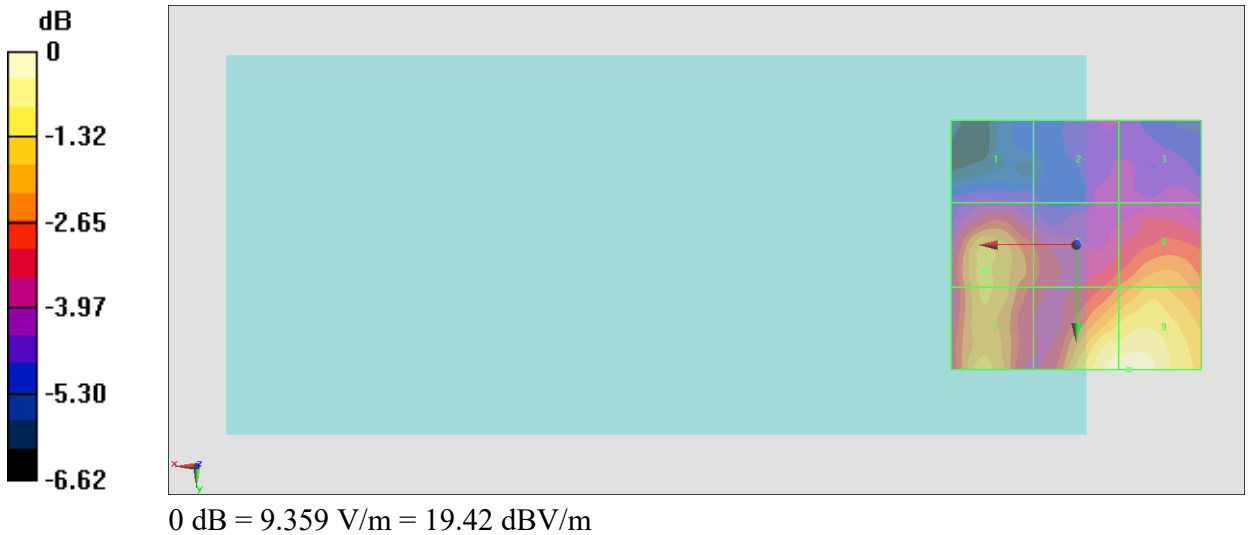
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 10.08 V/m; Power Drift = 0.03 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.42 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.26 dBV/m**	Grid 2 **M4** **15.29 dBV/m**	Grid 3 **M4** **15.43 dBV/m**
Grid 4 **M4** **17.89 dBV/m**	Grid 5 **M4** **16.84 dBV/m**	Grid 6 **M4** **17.76 dBV/m**
Grid 7 **M4** **17.98 dBV/m**	Grid 8 **M4** **19.35 dBV/m**	Grid 9 **M4** **19.42 dBV/m**

Cursor:
Total = 19.42 dBV/m
E Category: M4
Location: -10.5, 25, 8.7 mm



0 dB = 9.359 V/m = 19.42 dBV/m

#54_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch149;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

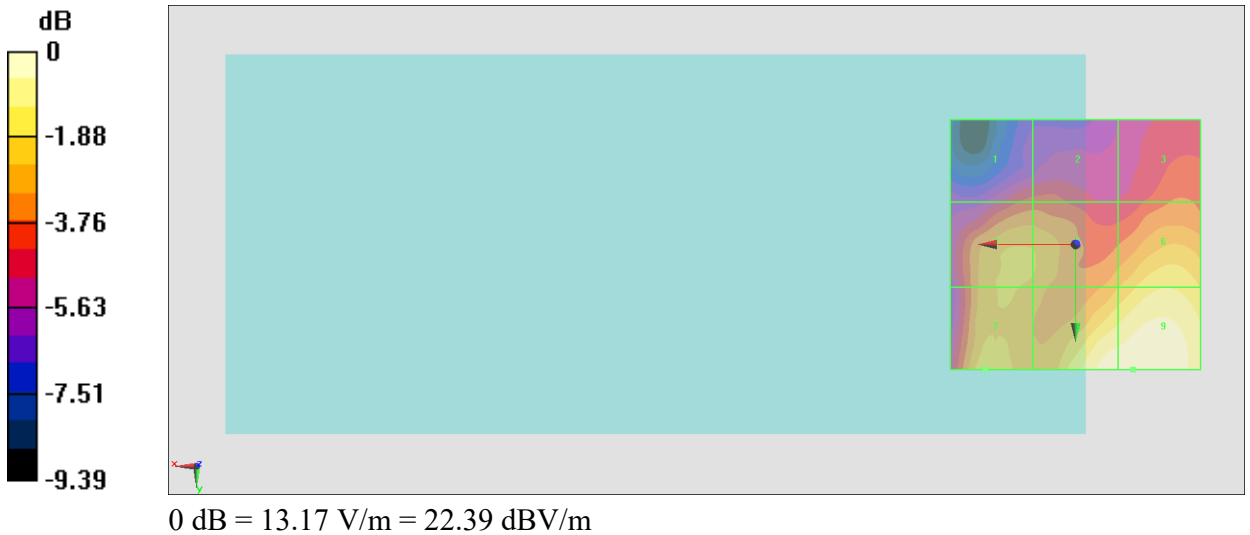
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 15.45 V/m; Power Drift = -0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 22.39 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.3 dBV/m**	Grid 2 **M4** **18.32 dBV/m**	Grid 3 **M4** **18.73 dBV/m**
Grid 4 **M4** **20.09 dBV/m**	Grid 5 **M4** **19.96 dBV/m**	Grid 6 **M4** **21.12 dBV/m**
Grid 7 **M4** **20.46 dBV/m**	Grid 8 **M4** **22.29 dBV/m**	Grid 9 **M4** **22.39 dBV/m**

Cursor:
Total = 22.39 dBV/m
E Category: M4
Location: -11.5, 25, 8.7 mm



0 dB = 13.17 V/m = 22.39 dBV/m

#55_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch157;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

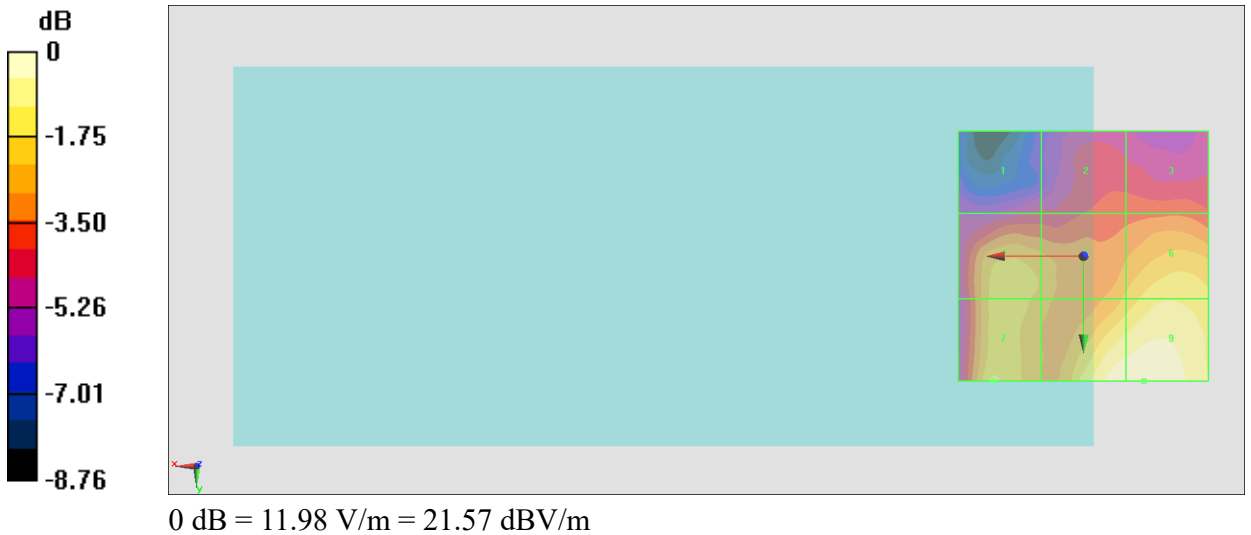
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 15.00 V/m; Power Drift = -0.10 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.09 dBV/m**	Grid 2 **M4** **17.84 dBV/m**	Grid 3 **M4** **18.02 dBV/m**
Grid 4 **M4** **19.65 dBV/m**	Grid 5 **M4** **19.41 dBV/m**	Grid 6 **M4** **20.37 dBV/m**
Grid 7 **M4** **19.97 dBV/m**	Grid 8 **M4** **21.46 dBV/m**	Grid 9 **M4** **21.57 dBV/m**

Cursor:
Total = 21.57 dBV/m
E Category: M4
Location: -12, 25, 8.7 mm



0 dB = 11.98 V/m = 21.57 dBV/m

#56_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch165;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.6 ℃

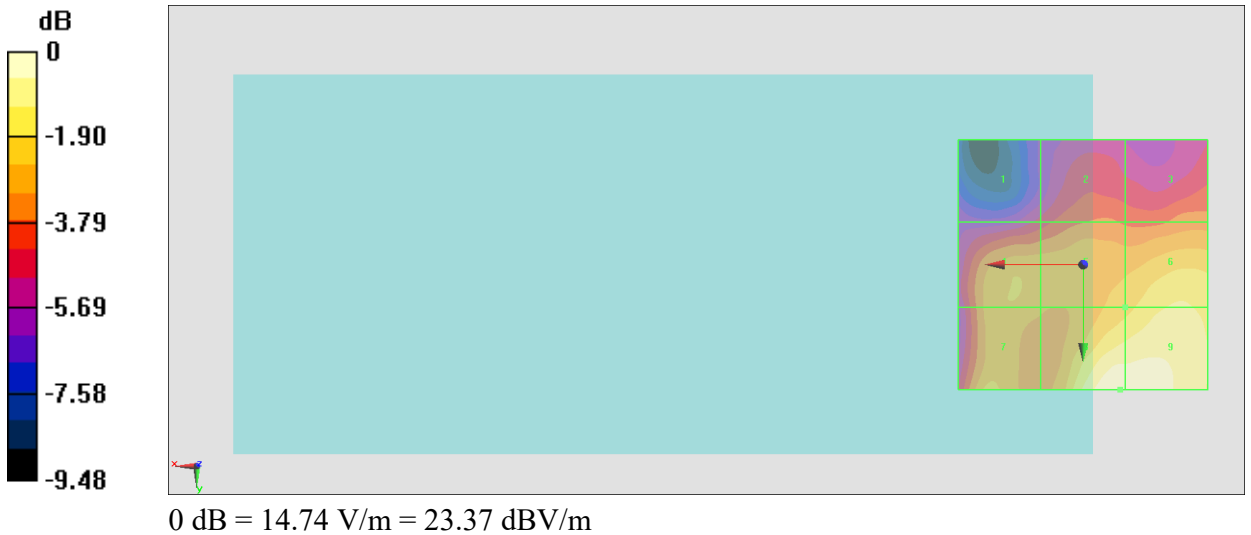
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 18.86 V/m; Power Drift = -0.06 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.61 dBV/m**	Grid 2 **M4** **19.71 dBV/m**	Grid 3 **M4** **19.95 dBV/m**
Grid 4 **M4** **20.9 dBV/m**	Grid 5 **M4** **21.29 dBV/m**	Grid 6 **M4** **22.16 dBV/m**
Grid 7 **M4** **21.14 dBV/m**	Grid 8 **M4** **23.37 dBV/m**	Grid 9 **M4** **23.36 dBV/m**

Cursor:
Total = 23.37 dBV/m
E Category: M4
Location: -7.5, 25, 8.7 mm



0 dB = 14.74 V/m = 23.37 dBV/m