#01_HAC_E_GSM850_Voice_Ch128;Ant 0

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：23.5 ℃

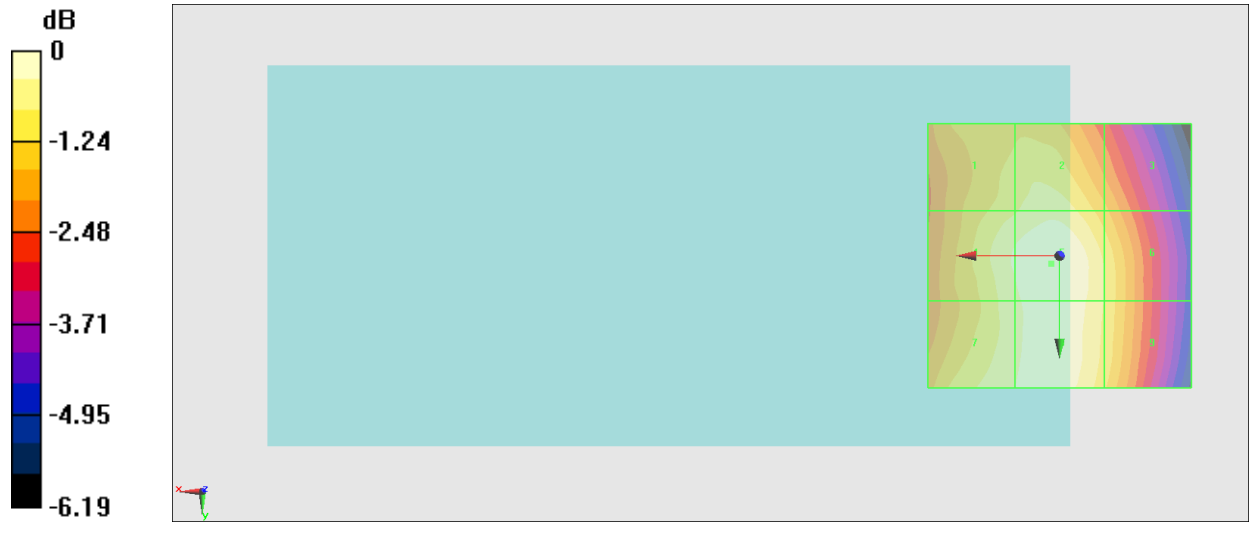
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 72.55 V/m; Power Drift = 0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 37.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **36.29 dBV/m**	Grid 2 **M4** **36.63 dBV/m**	Grid 3 **M4** **35.65 dBV/m**
Grid 4 **M4** **36.82 dBV/m**	Grid 5 **M4** **37.16 dBV/m**	Grid 6 **M4** **36.35 dBV/m**
Grid 7 **M4** **36.74 dBV/m**	Grid 8 **M4** **37.06 dBV/m**	Grid 9 **M4** **36.31 dBV/m**

Cursor:
Total = 37.16 dBV/m
E Category: M4
Location: 1.5, 1.5, 8.7 mm



0 dB = 72.13 V/m = 37.16 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 0

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 58.97 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 35.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.61 dBV/m**	Grid 2 **M4** **35.83 dBV/m**	Grid 3 **M4** **35.7 dBV/m**
Grid 4 **M4** **34.95 dBV/m**	Grid 5 **M4** **35.83 dBV/m**	Grid 6 **M4** **35.65 dBV/m**
Grid 7 **M4** **35.25 dBV/m**	Grid 8 **M4** **35.58 dBV/m**	Grid 9 **M4** **35.19 dBV/m**

Cursor:
Total = 35.83 dBV/m
E Category: M4
Location: -4.5, -19, 8.7 mm

0 dB = 61.90 V/m = 35.83 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 0

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 65.91 V/m; Power Drift = -0.03 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.47 dBV/m**	Grid 2 **M4** **36.37 dBV/m**	Grid 3 **M4** **36.06 dBV/m**
Grid 4 **M4** **35.8 dBV/m**	Grid 5 **M4** **36.61 dBV/m**	Grid 6 **M4** **36.19 dBV/m**
Grid 7 **M4** **35.88 dBV/m**	Grid 8 **M4** **36.46 dBV/m**	Grid 9 **M4** **36.02 dBV/m**

Cursor:
Total = 36.61 dBV/m
E Category: M4
Location: -1, 0.5, 8.7 mm

0 dB = 67.71 V/m = 36.61 dBV/m

#04_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：23.5 ℃

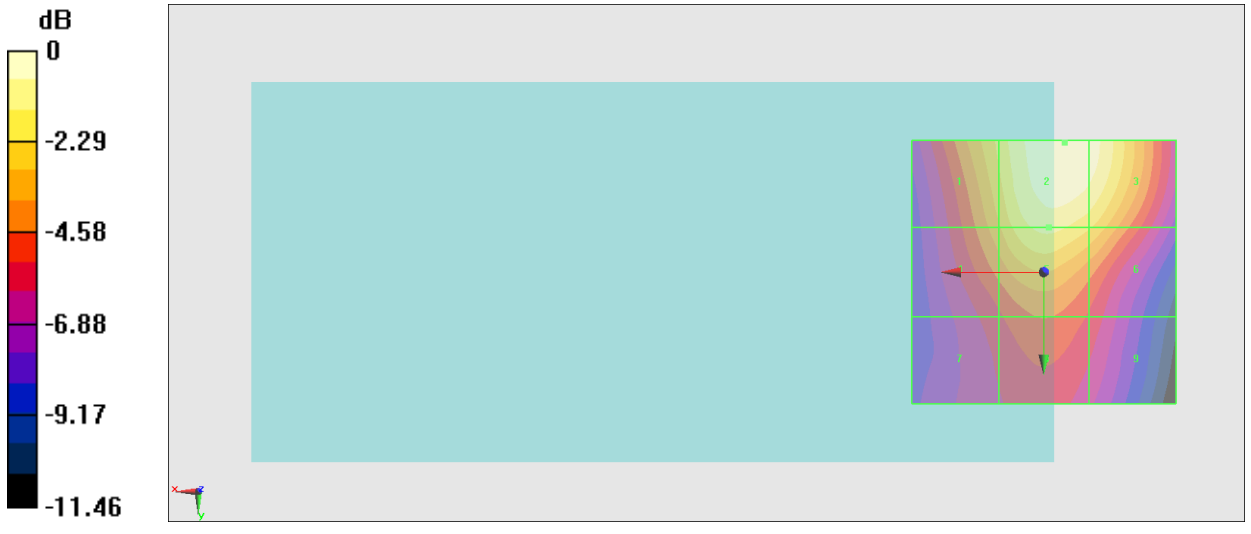
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 109.2 V/m; Power Drift = 0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 42.90 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **40.84 dBV/m**	Grid 2 **M3** **42.9 dBV/m**	Grid 3 **M3** **42.59 dBV/m**
Grid 4 **M4** **39.75 dBV/m**	Grid 5 **M3** **41.6 dBV/m**	Grid 6 **M3** **40.75 dBV/m**
Grid 7 **M4** **37.42 dBV/m**	Grid 8 **M4** **38.36 dBV/m**	Grid 9 **M4** **37.47 dBV/m**

Cursor:
Total = 42.90 dBV/m
E Category: M3
Location: -4, -24.5, 8.7 mm



0 dB = 139.6 V/m = 42.90 dBV/m

#05_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：23.5 ℃

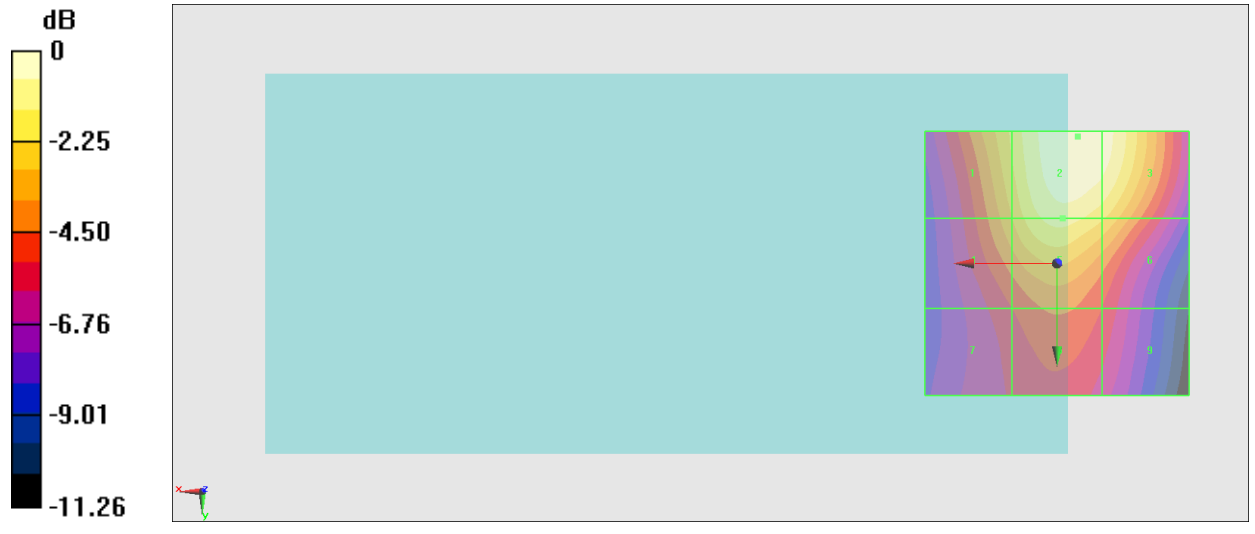
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 114.1 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 42.91 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **40.86 dBV/m**	Grid 2 **M3** **42.91 dBV/m**	Grid 3 **M3** **42.61 dBV/m**
Grid 4 **M4** **39.9 dBV/m**	Grid 5 **M3** **41.71 dBV/m**	Grid 6 **M3** **40.79 dBV/m**
Grid 7 **M4** **37.68 dBV/m**	Grid 8 **M4** **38.55 dBV/m**	Grid 9 **M4** **37.67 dBV/m**

Cursor:
Total = 42.91 dBV/m
E Category: M3
Location: -4, -24, 8.7 mm



0 dB = 139.8 V/m = 42.91 dBV/m

#06_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：23.5 ℃

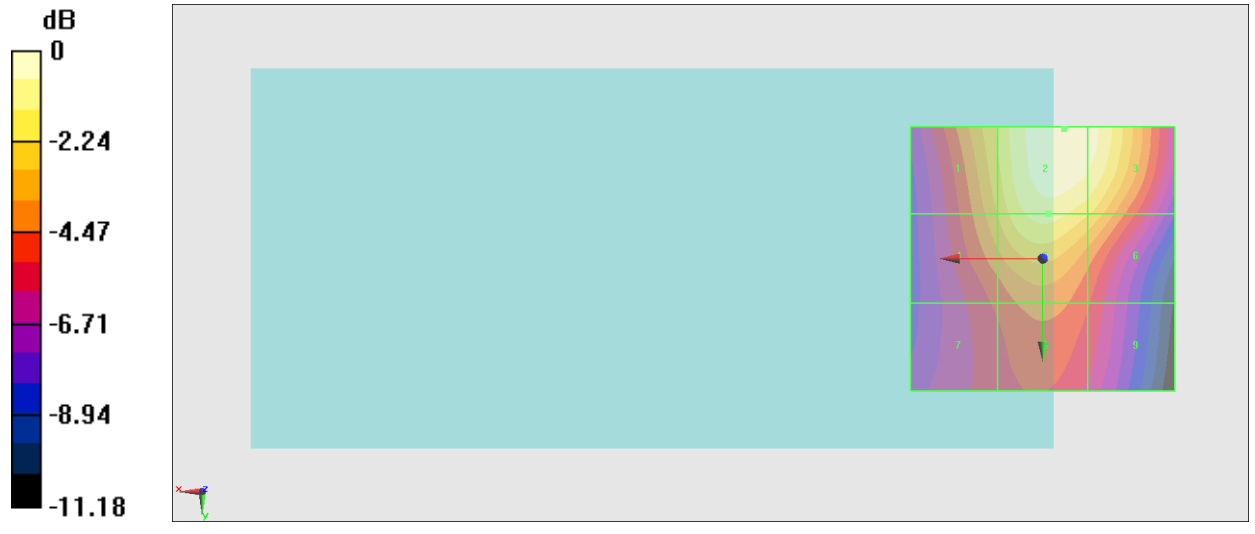
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 115.7 V/m; Power Drift = -0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 42.83 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **40.74 dBV/m**	Grid 2 **M3** **42.83 dBV/m**	Grid 3 **M3** **42.54 dBV/m**
Grid 4 **M4** **39.89 dBV/m**	Grid 5 **M3** **41.66 dBV/m**	Grid 6 **M3** **40.71 dBV/m**
Grid 7 **M4** **37.84 dBV/m**	Grid 8 **M4** **38.69 dBV/m**	Grid 9 **M4** **37.73 dBV/m**

Cursor:
Total = 42.83 dBV/m
E Category: M3
Location: -4, -24.5, 8.7 mm



0 dB = 138.5 V/m = 42.83 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 18.96 V/m; Power Drift = 0.12 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.72 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.58 dBV/m**	Grid 2 **M4** **25 dBV/m**	Grid 3 **M4** **24.97 dBV/m**
Grid 4 **M4** **25.97 dBV/m**	Grid 5 **M4** **27.51 dBV/m**	Grid 6 **M4** **27.38 dBV/m**
Grid 7 **M4** **27.49 dBV/m**	Grid 8 **M4** **28.72 dBV/m**	Grid 9 **M4** **28.41 dBV/m**

Cursor:
Total = 28.72 dBV/m
E Category: M4
Location: -3.5, 25, 8.7 mm

0 dB = 27.30 V/m = 28.72 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：23.5 ℃

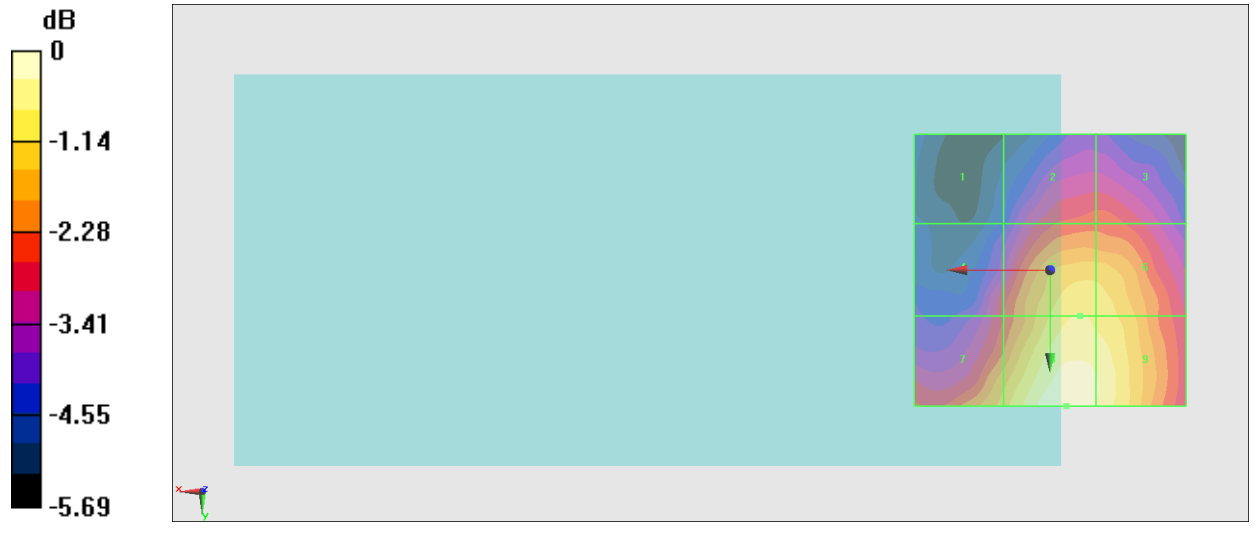
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 21.66 V/m; Power Drift = -0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.62 dBV/m**	Grid 2 **M4** **26.58 dBV/m**	Grid 3 **M4** **26.59 dBV/m**
Grid 4 **M4** **26.31 dBV/m**	Grid 5 **M4** **28.23 dBV/m**	Grid 6 **M4** **28.1 dBV/m**
Grid 7 **M4** **27.66 dBV/m**	Grid 8 **M4** **28.95 dBV/m**	Grid 9 **M4** **28.63 dBV/m**

Cursor:
Total = 28.95 dBV/m
E Category: M4
Location: -3, 25, 8.7 mm



0 dB = 28.03 V/m = 28.95 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 23.45 V/m; Power Drift = -0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.92 dBV/m**	Grid 2 **M4** **27.25 dBV/m**	Grid 3 **M4** **27.25 dBV/m**
Grid 4 **M4** **26.36 dBV/m**	Grid 5 **M4** **28.57 dBV/m**	Grid 6 **M4** **28.52 dBV/m**
Grid 7 **M4** **27.96 dBV/m**	Grid 8 **M4** **29.13 dBV/m**	Grid 9 **M4** **28.82 dBV/m**

Cursor:
Total = 29.13 dBV/m
E Category: M4
Location: -3, 25, 8.7 mm

0 dB = 28.62 V/m = 29.13 dBV/m

#10_HAC_E_GSM1900_Voice_Ch512;Ant 0

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 26.07 V/m; Power Drift = 0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.53 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.23 dBV/m**	Grid 2 **M3** **30.53 dBV/m**	Grid 3 **M4** **29.8 dBV/m**
Grid 4 **M4** **28.36 dBV/m**	Grid 5 **M4** **29.24 dBV/m**	Grid 6 **M4** **29.22 dBV/m**
Grid 7 **M4** **27.44 dBV/m**	Grid 8 **M4** **29.21 dBV/m**	Grid 9 **M4** **29.13 dBV/m**

Cursor:
Total = 30.53 dBV/m
E Category: M3
Location: 2, -25, 8.7 mm

0 dB = 33.62 V/m = 30.53 dBV/m

#11_HAC_E_GSM1900_Voice_Ch661;Ant 0

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：23.5 ℃

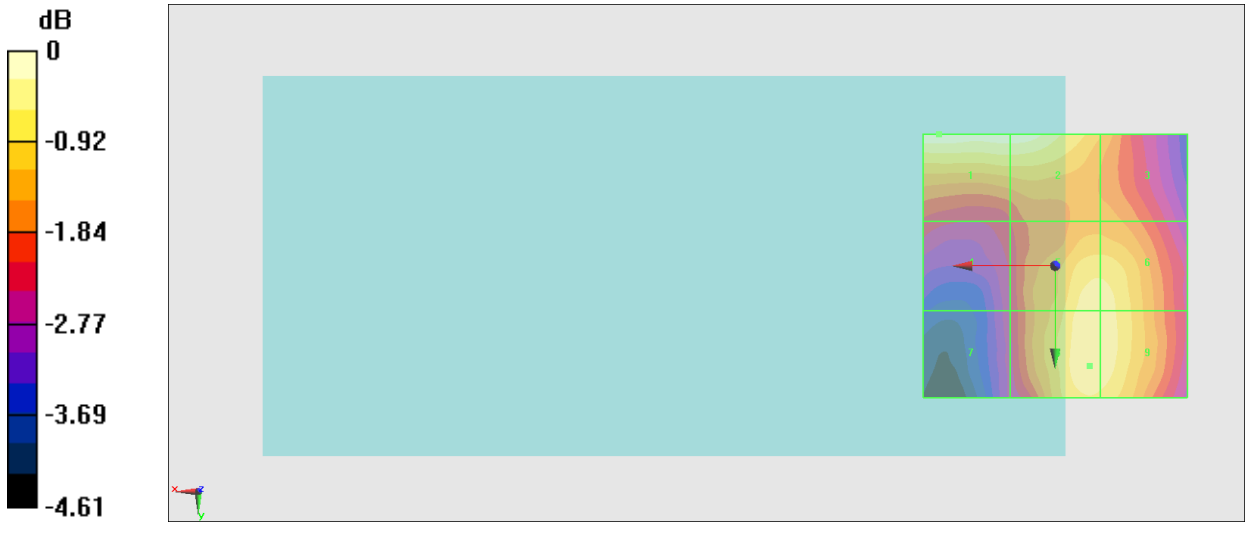
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 27.09 V/m; Power Drift = -0.18 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.30 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.3 dBV/m**	Grid 2 **M3** **30.24 dBV/m**	Grid 3 **M4** **29.14 dBV/m**
Grid 4 **M4** **28.15 dBV/m**	Grid 5 **M4** **29.87 dBV/m**	Grid 6 **M4** **29.85 dBV/m**
Grid 7 **M4** **27.84 dBV/m**	Grid 8 **M4** **29.94 dBV/m**	Grid 9 **M4** **29.91 dBV/m**

Cursor:
Total = 30.30 dBV/m
E Category: M3
Location: 22, -25, 8.7 mm



0 dB = 32.73 V/m = 30.30 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;Ant 0

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：23.5 ℃

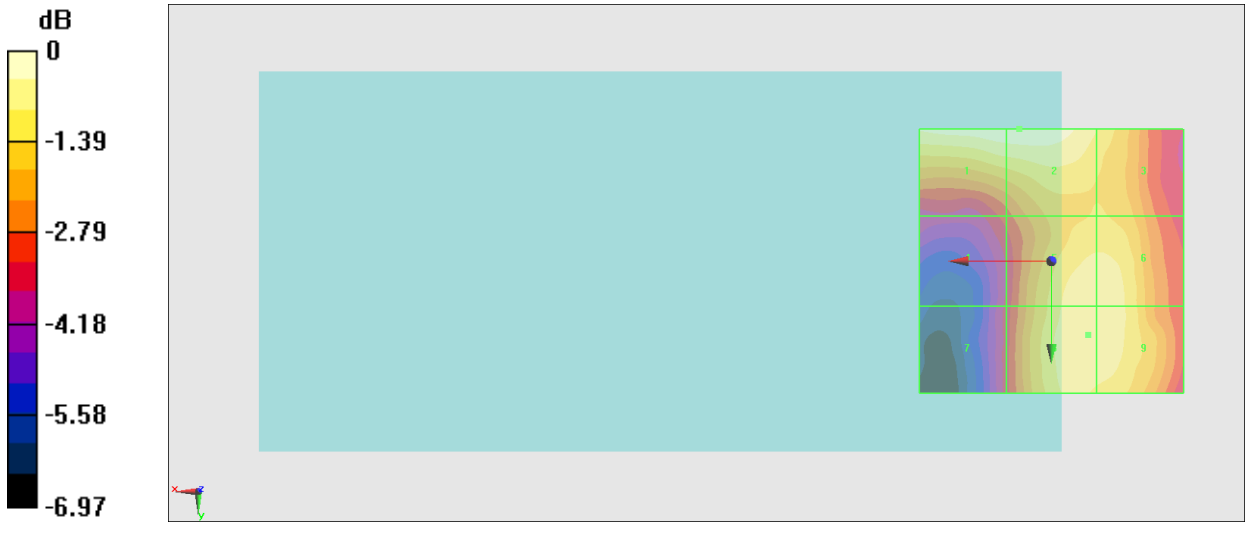
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 25.70 V/m; Power Drift = -0.15 dB
Applied MIF = 3.63 dB
RF audio interference level = 30.39 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M3** **30.36 dBV/m**	Grid 2 **M3** **30.39 dBV/m**	Grid 3 **M4** **29.5 dBV/m**
Grid 4 **M4** **27.4 dBV/m**	Grid 5 **M4** **29.89 dBV/m**	Grid 6 **M4** **29.88 dBV/m**
Grid 7 **M4** **27 dBV/m**	Grid 8 **M4** **29.91 dBV/m**	Grid 9 **M4** **29.89 dBV/m**

Cursor:
Total = 30.39 dBV/m
E Category: M3
Location: 6, -25, 8.7 mm



0 dB = 33.09 V/m = 30.39 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 19.51 V/m; Power Drift = 0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.58 dBV/m**	Grid 2 **M4** **24.73 dBV/m**	Grid 3 **M4** **24.83 dBV/m**
Grid 4 **M4** **23.26 dBV/m**	Grid 5 **M4** **24.53 dBV/m**	Grid 6 **M4** **24.58 dBV/m**
Grid 7 **M4** **25.22 dBV/m**	Grid 8 **M4** **26.93 dBV/m**	Grid 9 **M4** **26.72 dBV/m**

Cursor:
Total = 26.93 dBV/m
E Category: M4
Location: -3, 25, 8.7 mm

0 dB = 22.21 V/m = 26.93 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 14.60 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.78 dBV/m**	Grid 2 **M4** **22.49 dBV/m**	Grid 3 **M4** **23.34 dBV/m**
Grid 4 **M4** **23.51 dBV/m**	Grid 5 **M4** **23.54 dBV/m**	Grid 6 **M4** **23.81 dBV/m**
Grid 7 **M4** **26.57 dBV/m**	Grid 8 **M4** **26.48 dBV/m**	Grid 9 **M4** **24.8 dBV/m**

Cursor:
Total = 26.57 dBV/m
E Category: M4
Location: 13, 25, 8.7 mm

0 dB = 21.31 V/m = 26.57 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 15.81 V/m; Power Drift = -0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.31 dBV/m**	Grid 2 **M4** **22.79 dBV/m**	Grid 3 **M4** **23.2 dBV/m**
Grid 4 **M4** **21.41 dBV/m**	Grid 5 **M4** **23.68 dBV/m**	Grid 6 **M4** **23.71 dBV/m**
Grid 7 **M4** **25.44 dBV/m**	Grid 8 **M4** **26.52 dBV/m**	Grid 9 **M4** **25.93 dBV/m**

Cursor:
Total = 26.52 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm

0 dB = 21.18 V/m = 26.52 dBV/m

#16_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 21.19 V/m; Power Drift = -0.15 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.88 dBV/m**	Grid 2 **M4** **24.6 dBV/m**	Grid 3 **M4** **24.7 dBV/m**
Grid 4 **M4** **23.69 dBV/m**	Grid 5 **M4** **24.39 dBV/m**	Grid 6 **M4** **24.44 dBV/m**
Grid 7 **M4** **25.15 dBV/m**	Grid 8 **M4** **26.77 dBV/m**	Grid 9 **M4** **26.55 dBV/m**

Cursor:
Total = 26.77 dBV/m
E Category: M4
Location: -4.5, 25, 8.7 mm

0 dB = 21.81 V/m = 26.77 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 21.70 V/m; Power Drift = 0.08 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.45 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.71 dBV/m**	Grid 2 **M4** **26.45 dBV/m**	Grid 3 **M4** **25.95 dBV/m**
Grid 4 **M4** **24.16 dBV/m**	Grid 5 **M4** **24.88 dBV/m**	Grid 6 **M4** **24.92 dBV/m**
Grid 7 **M4** **24.63 dBV/m**	Grid 8 **M4** **24.64 dBV/m**	Grid 9 **M4** **24.94 dBV/m**

Cursor:
Total = 26.45 dBV/m
E Category: M4
Location: -1, -25, 8.7 mm

0 dB = 21.02 V/m = 26.45 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 17.39 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.02 dBV/m**	Grid 2 **M4** **23.49 dBV/m**	Grid 3 **M4** **23.37 dBV/m**
Grid 4 **M4** **23.06 dBV/m**	Grid 5 **M4** **22.52 dBV/m**	Grid 6 **M4** **22.53 dBV/m**
Grid 7 **M4** **22.92 dBV/m**	Grid 8 **M4** **21.47 dBV/m**	Grid 9 **M4** **22.04 dBV/m**

Cursor:
Total = 24.02 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 15.89 V/m = 24.02 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 23.32 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.35 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.85 dBV/m**	Grid 2 **M4** **26.35 dBV/m**	Grid 3 **M4** **26.18 dBV/m**
Grid 4 **M4** **23.78 dBV/m**	Grid 5 **M4** **25.53 dBV/m**	Grid 6 **M4** **25.5 dBV/m**
Grid 7 **M4** **22.46 dBV/m**	Grid 8 **M4** **24.51 dBV/m**	Grid 9 **M4** **24.55 dBV/m**

Cursor:
Total = 26.35 dBV/m
E Category: M4
Location: -5.5, -25, 8.7 mm

0 dB = 20.78 V/m = 26.35 dBV/m

#20_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_Ch39750;Ant 0

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 23.83 V/m; Power Drift = -0.17 dB
Applied MIF = -1.44 dB
RF audio interference level = 26.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.27 dBV/m**	Grid 2 **M4** **26.49 dBV/m**	Grid 3 **M4** **25.96 dBV/m**
Grid 4 **M4** **24.12 dBV/m**	Grid 5 **M4** **24.92 dBV/m**	Grid 6 **M4** **24.93 dBV/m**
Grid 7 **M4** **24.57 dBV/m**	Grid 8 **M4** **24.71 dBV/m**	Grid 9 **M4** **24.94 dBV/m**

Cursor:
Total = 26.49 dBV/m
E Category: M4
Location: -1, -25, 8.7 mm

0 dB = 21.12 V/m = 26.49 dBV/m

#21_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 15.17 V/m; Power Drift = 0.16 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.35 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.35 dBV/m**	Grid 2 **M4** **23.12 dBV/m**	Grid 3 **M4** **23.15 dBV/m**
Grid 4 **M4** **23.78 dBV/m**	Grid 5 **M4** **22.73 dBV/m**	Grid 6 **M4** **22.87 dBV/m**
Grid 7 **M4** **22.95 dBV/m**	Grid 8 **M4** **20.53 dBV/m**	Grid 9 **M4** **20.92 dBV/m**

Cursor:
Total = 24.35 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 16.51 V/m = 24.35 dBV/m

#22_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 6

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 16.64 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.03 dBV/m**	Grid 2 **M4** **23.74 dBV/m**	Grid 3 **M4** **23.86 dBV/m**
Grid 4 **M4** **24.56 dBV/m**	Grid 5 **M4** **23.59 dBV/m**	Grid 6 **M4** **23.76 dBV/m**
Grid 7 **M4** **23.95 dBV/m**	Grid 8 **M4** **21.43 dBV/m**	Grid 9 **M4** **21.45 dBV/m**

Cursor:
Total = 25.03 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 17.85 V/m = 25.03 dBV/m

#23_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 16.33 V/m; Power Drift = 0.17 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.57 dBV/m**	Grid 2 **M4** **24.46 dBV/m**	Grid 3 **M4** **24.41 dBV/m**
Grid 4 **M4** **25.01 dBV/m**	Grid 5 **M4** **23.79 dBV/m**	Grid 6 **M4** **23.98 dBV/m**
Grid 7 **M4** **24.23 dBV/m**	Grid 8 **M4** **21.79 dBV/m**	Grid 9 **M4** **21.53 dBV/m**

Cursor:
Total = 25.57 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 19.00 V/m = 25.58 dBV/m

#24_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 16.84 V/m; Power Drift = 0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.99 dBV/m**	Grid 2 **M4** **23.98 dBV/m**	Grid 3 **M4** **23.9 dBV/m**
Grid 4 **M4** **24.56 dBV/m**	Grid 5 **M4** **23.57 dBV/m**	Grid 6 **M4** **23.67 dBV/m**
Grid 7 **M4** **24.04 dBV/m**	Grid 8 **M4** **22.03 dBV/m**	Grid 9 **M4** **21.96 dBV/m**

Cursor:
Total = 24.99 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 17.77 V/m = 24.99 dBV/m

#25_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 2

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 16.93 V/m; Power Drift = -0.00 dB
Applied MIF = -1.44 dB
RF audio interference level = 28.46 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.37 dBV/m**	Grid 2 **M4** **23.06 dBV/m**	Grid 3 **M4** **22.21 dBV/m**
Grid 4 **M4** **26.83 dBV/m**	Grid 5 **M4** **24.94 dBV/m**	Grid 6 **M4** **25 dBV/m**
Grid 7 **M4** **28.46 dBV/m**	Grid 8 **M4** **28.19 dBV/m**	Grid 9 **M4** **28.11 dBV/m**

Cursor:
Total = 28.46 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm

0 dB = 26.50 V/m = 28.46 dBV/m

#26_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 2

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 17.32 V/m; Power Drift = -0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.65 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.18 dBV/m**	Grid 2 **M4** **22.91 dBV/m**	Grid 3 **M4** **22.01 dBV/m**
Grid 4 **M4** **26.41 dBV/m**	Grid 5 **M4** **24.4 dBV/m**	Grid 6 **M4** **24.59 dBV/m**
Grid 7 **M4** **27.65 dBV/m**	Grid 8 **M4** **27.31 dBV/m**	Grid 9 **M4** **27.25 dBV/m**

Cursor:
Total = 27.65 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm

0 dB = 24.12 V/m = 27.65 dBV/m

#27_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 17.18 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.98 dBV/m**	Grid 2 **M4** **22.63 dBV/m**	Grid 3 **M4** **22.1 dBV/m**
Grid 4 **M4** **26.27 dBV/m**	Grid 5 **M4** **24.92 dBV/m**	Grid 6 **M4** **25.02 dBV/m**
Grid 7 **M4** **27.57 dBV/m**	Grid 8 **M4** **27.53 dBV/m**	Grid 9 **M4** **27.48 dBV/m**

Cursor:
Total = 27.57 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm

0 dB = 23.91 V/m = 27.57 dBV/m

#28_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 2

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 20.68 V/m; Power Drift = -0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 27.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.3 dBV/m**	Grid 2 **M4** **23.59 dBV/m**	Grid 3 **M4** **21.74 dBV/m**
Grid 4 **M4** **27.26 dBV/m**	Grid 5 **M4** **24.89 dBV/m**	Grid 6 **M4** **24.94 dBV/m**
Grid 7 **M4** **27.92 dBV/m**	Grid 8 **M4** **27.55 dBV/m**	Grid 9 **M4** **27.53 dBV/m**

Cursor:
Total = 27.92 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm

0 dB = 24.90 V/m = 27.92 dBV/m

#29_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 4+3

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 24.28 V/m; Power Drift = -0.05 dB
Applied MIF = 0.12 dB
RF audio interference level = 26.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.02 dBV/m**	Grid 2 **M4** **25.55 dBV/m**	Grid 3 **M4** **24.35 dBV/m**
Grid 4 **M4** **26.09 dBV/m**	Grid 5 **M4** **25.79 dBV/m**	Grid 6 **M4** **24.62 dBV/m**
Grid 7 **M4** **26.06 dBV/m**	Grid 8 **M4** **25.33 dBV/m**	Grid 9 **M4** **24.44 dBV/m**

Cursor:
Total = 26.09 dBV/m
E Category: M4
Location: 25, 0, 8.7 mm

0 dB = 20.16 V/m = 26.09 dBV/m

#30_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 4+3

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 23.59 V/m; Power Drift = 0.05 dB
Applied MIF = 0.12 dB
RF audio interference level = 26.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.95 dBV/m**	Grid 2 **M4** **25.32 dBV/m**	Grid 3 **M4** **24.41 dBV/m**
Grid 4 **M4** **26.06 dBV/m**	Grid 5 **M4** **25.41 dBV/m**	Grid 6 **M4** **24.52 dBV/m**
Grid 7 **M4** **25.96 dBV/m**	Grid 8 **M4** **25.28 dBV/m**	Grid 9 **M4** **24.39 dBV/m**

Cursor:
Total = 26.06 dBV/m
E Category: M4
Location: 25, -4.5, 8.7 mm

0 dB = 20.09 V/m = 26.06 dBV/m

#31_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 4+3

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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 22.95 V/m; Power Drift = 0.06 dB
Applied MIF = 0.12 dB
RF audio interference level = 26.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.09 dBV/m**	Grid 2 **M4** **25.45 dBV/m**	Grid 3 **M4** **24.21 dBV/m**
Grid 4 **M4** **25.9 dBV/m**	Grid 5 **M4** **25.49 dBV/m**	Grid 6 **M4** **24.37 dBV/m**
Grid 7 **M4** **25.83 dBV/m**	Grid 8 **M4** **25.36 dBV/m**	Grid 9 **M4** **24.18 dBV/m**

Cursor:
Total = 26.09 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm

0 dB = 20.16 V/m = 26.09 dBV/m

#32_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 34.40 V/m; Power Drift = 0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.5 dBV/m**	Grid 2 **M4** **23.98 dBV/m**	Grid 3 **M4** **23.34 dBV/m**
Grid 4 **M4** **25.16 dBV/m**	Grid 5 **M4** **25.46 dBV/m**	Grid 6 **M4** **24.06 dBV/m**
Grid 7 **M4** **25.27 dBV/m**	Grid 8 **M4** **25.98 dBV/m**	Grid 9 **M4** **24.24 dBV/m**

Cursor:
Total = 25.98 dBV/m
E Category: M4
Location: 1.5, 14.5, 8.7 mm

0 dB = 19.92 V/m = 25.99 dBV/m

#33_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 32.92 V/m; Power Drift = 0.05 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.35 dBV/m**	Grid 2 **M4** **23.91 dBV/m**	Grid 3 **M4** **22.84 dBV/m**
Grid 4 **M4** **25.12 dBV/m**	Grid 5 **M4** **25.37 dBV/m**	Grid 6 **M4** **24.2 dBV/m**
Grid 7 **M4** **25.25 dBV/m**	Grid 8 **M4** **25.96 dBV/m**	Grid 9 **M4** **24.48 dBV/m**

Cursor:
Total = 25.96 dBV/m
E Category: M4
Location: 1.5, 14.5, 8.7 mm

0 dB = 19.87 V/m = 25.96 dBV/m

#34_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 32.50 V/m; Power Drift = 0.18 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.25 dBV/m**	Grid 2 **M4** **23.76 dBV/m**	Grid 3 **M4** **22.77 dBV/m**
Grid 4 **M4** **25.01 dBV/m**	Grid 5 **M4** **25.22 dBV/m**	Grid 6 **M4** **24.22 dBV/m**
Grid 7 **M4** **25.17 dBV/m**	Grid 8 **M4** **25.87 dBV/m**	Grid 9 **M4** **24.47 dBV/m**

Cursor:
Total = 25.87 dBV/m
E Category: M4
Location: 1, 15, 8.7 mm

0 dB = 19.65 V/m = 25.87 dBV/m

#35_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 32.50 V/m; Power Drift = 0.18 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.87 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.25 dBV/m**	Grid 2 **M4** **23.76 dBV/m**	Grid 3 **M4** **22.77 dBV/m**
Grid 4 **M4** **25.01 dBV/m**	Grid 5 **M4** **25.22 dBV/m**	Grid 6 **M4** **24.22 dBV/m**
Grid 7 **M4** **25.17 dBV/m**	Grid 8 **M4** **25.87 dBV/m**	Grid 9 **M4** **24.47 dBV/m**

Cursor:
Total = 25.87 dBV/m
E Category: M4
Location: 1, 15, 8.7 mm

0 dB = 19.65 V/m = 25.87 dBV/m

#36_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 23.14 V/m; Power Drift = 0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 22.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.5 dBV/m**	Grid 2 **M4** **22.06 dBV/m**	Grid 3 **M4** **20.5 dBV/m**
Grid 4 **M4** **22.53 dBV/m**	Grid 5 **M4** **22.07 dBV/m**	Grid 6 **M4** **20.7 dBV/m**
Grid 7 **M4** **22.54 dBV/m**	Grid 8 **M4** **21.86 dBV/m**	Grid 9 **M4** **20.46 dBV/m**

Cursor:
Total = 22.54 dBV/m
E Category: M4
Location: 25, 9.5, 8.7 mm

0 dB = 13.40 V/m = 22.54 dBV/m

#37_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 33.92 V/m; Power Drift = -0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 26.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.72 dBV/m**	Grid 2 **M4** **24.18 dBV/m**	Grid 3 **M4** **22.94 dBV/m**
Grid 4 **M4** **25.31 dBV/m**	Grid 5 **M4** **25.65 dBV/m**	Grid 6 **M4** **24.32 dBV/m**
Grid 7 **M4** **25.5 dBV/m**	Grid 8 **M4** **26.14 dBV/m**	Grid 9 **M4** **24.71 dBV/m**

Cursor:
Total = 26.14 dBV/m
E Category: M4
Location: 1.5, 14.5, 8.7 mm

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

#38_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 34.17 V/m; Power Drift = 0.05 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.83 dBV/m**	Grid 2 **M4** **24.68 dBV/m**	Grid 3 **M4** **22.41 dBV/m**
Grid 4 **M4** **25.17 dBV/m**	Grid 5 **M4** **25.48 dBV/m**	Grid 6 **M4** **23.42 dBV/m**
Grid 7 **M4** **25.39 dBV/m**	Grid 8 **M4** **25.8 dBV/m**	Grid 9 **M4** **23.77 dBV/m**

Cursor:
Total = 25.80 dBV/m
E Category: M4
Location: 3.5, 14, 8.7 mm

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

#39_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch124;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 30.47 V/m; Power Drift = 0.06 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.71 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.09 dBV/m**	Grid 2 **M4** **23.93 dBV/m**	Grid 3 **M4** **21.95 dBV/m**
Grid 4 **M4** **24.05 dBV/m**	Grid 5 **M4** **24.26 dBV/m**	Grid 6 **M4** **22.34 dBV/m**
Grid 7 **M4** **24.39 dBV/m**	Grid 8 **M4** **24.71 dBV/m**	Grid 9 **M4** **22.79 dBV/m**

Cursor:
Total = 24.71 dBV/m
E Category: M4
Location: 2, 15, 8.7 mm

0 dB = 17.20 V/m = 24.71 dBV/m

#40_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch144;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 28.42 V/m; Power Drift = 0.07 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.43 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.78 dBV/m**	Grid 2 **M4** **23.44 dBV/m**	Grid 3 **M4** **21.78 dBV/m**
Grid 4 **M4** **23.87 dBV/m**	Grid 5 **M4** **24.04 dBV/m**	Grid 6 **M4** **22.2 dBV/m**
Grid 7 **M4** **24.18 dBV/m**	Grid 8 **M4** **24.43 dBV/m**	Grid 9 **M4** **22.52 dBV/m**

Cursor:
Total = 24.43 dBV/m
E Category: M4
Location: 5, 14.5, 8.7 mm

0 dB = 16.66 V/m = 24.43 dBV/m

#41_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 30.55 V/m; Power Drift = 0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.19 dBV/m**	Grid 2 **M4** **23.99 dBV/m**	Grid 3 **M4** **22.61 dBV/m**
Grid 4 **M4** **24.57 dBV/m**	Grid 5 **M4** **24.95 dBV/m**	Grid 6 **M4** **22.95 dBV/m**
Grid 7 **M4** **25.16 dBV/m**	Grid 8 **M4** **25.44 dBV/m**	Grid 9 **M4** **23.42 dBV/m**

Cursor:
Total = 25.44 dBV/m
E Category: M4
Location: 3, 14, 8.7 mm

0 dB = 18.72 V/m = 25.45 dBV/m

#42_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 30.01 V/m; Power Drift = 0.07 dB
Applied MIF = -3.15 dB
RF audio interference level = 25.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.31 dBV/m**	Grid 2 **M4** **23.85 dBV/m**	Grid 3 **M4** **22.04 dBV/m**
Grid 4 **M4** **24.66 dBV/m**	Grid 5 **M4** **24.82 dBV/m**	Grid 6 **M4** **22.9 dBV/m**
Grid 7 **M4** **25.17 dBV/m**	Grid 8 **M4** **25.23 dBV/m**	Grid 9 **M4** **23.32 dBV/m**

Cursor:
Total = 25.23 dBV/m
E Category: M4
Location: 6, 13.5, 8.7 mm

0 dB = 18.27 V/m = 25.23 dBV/m

#43_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 1+2

Communication System: IEEE 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 22.31 V/m; Power Drift = -0.09 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.79 dBV/m**	Grid 2 **M4** **21.15 dBV/m**	Grid 3 **M4** **19.84 dBV/m**
Grid 4 **M4** **22.21 dBV/m**	Grid 5 **M4** **23.05 dBV/m**	Grid 6 **M4** **21.05 dBV/m**
Grid 7 **M4** **23.07 dBV/m**	Grid 8 **M4** **23.8 dBV/m**	Grid 9 **M4** **21.9 dBV/m**

Cursor:
Total = 23.80 dBV/m
E Category: M4
Location: 2.5, 13.5, 8.7 mm

0 dB = 15.49 V/m = 23.80 dBV/m

#44_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch169;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5845 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5845 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 22.39 V/m; Power Drift = 0.17 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.92 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.52 dBV/m**	Grid 2 **M4** **21.1 dBV/m**	Grid 3 **M4** **20.28 dBV/m**
Grid 4 **M4** **22.7 dBV/m**	Grid 5 **M4** **23.18 dBV/m**	Grid 6 **M4** **21.48 dBV/m**
Grid 7 **M4** **23.31 dBV/m**	Grid 8 **M4** **23.92 dBV/m**	Grid 9 **M4** **22.09 dBV/m**

Cursor:
Total = 23.92 dBV/m
E Category: M4
Location: 3, 14, 8.7 mm

0 dB = 15.71 V/m = 23.92 dBV/m

#45_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch173;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5865 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5865 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 24.88 V/m; Power Drift = -0.19 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.53 dBV/m**	Grid 2 **M4** **21.16 dBV/m**	Grid 3 **M4** **20.59 dBV/m**
Grid 4 **M4** **22.75 dBV/m**	Grid 5 **M4** **23.52 dBV/m**	Grid 6 **M4** **21.66 dBV/m**
Grid 7 **M4** **23.54 dBV/m**	Grid 8 **M4** **24.22 dBV/m**	Grid 9 **M4** **22.29 dBV/m**

Cursor:
Total = 24.22 dBV/m
E Category: M4
Location: 3, 13.5, 8.7 mm

0 dB = 16.25 V/m = 24.22 dBV/m

#46_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch177;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5885 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：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5885 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2022/8/25
- 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 = 22.38 V/m; Power Drift = 0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.08 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.5 dBV/m**	Grid 2 **M4** **20.87 dBV/m**	Grid 3 **M4** **20.07 dBV/m**
Grid 4 **M4** **22.61 dBV/m**	Grid 5 **M4** **23.45 dBV/m**	Grid 6 **M4** **21.59 dBV/m**
Grid 7 **M4** **23.38 dBV/m**	Grid 8 **M4** **24.08 dBV/m**	Grid 9 **M4** **22.24 dBV/m**

Cursor:
Total = 24.08 dBV/m
E Category: M4
Location: 2.5, 13, 8.7 mm

0 dB = 15.99 V/m = 24.08 dBV/m