

#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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 42.94 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.29 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 32.57 dBV/m | Grid 2 M4 33.05 dBV/m | Grid 3 M4 32.52 dBV/m |
| Grid 4 M4 32.66 dBV/m | Grid 5 M4 33.29 dBV/m | Grid 6 M4 32.82 dBV/m |
| Grid 7 M4 32.59 dBV/m | Grid 8 M4 33.21 dBV/m | Grid 9 M4 32.82 dBV/m |

Cursor:

Total = 33.29 dBV/m

E Category: M4

Location: -0.5, 1, 8.7 mm



0 dB = 46.19 V/m = 33.29 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 42.82 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.33 dBV/m

Emission category: M4

MIF scaled E-field

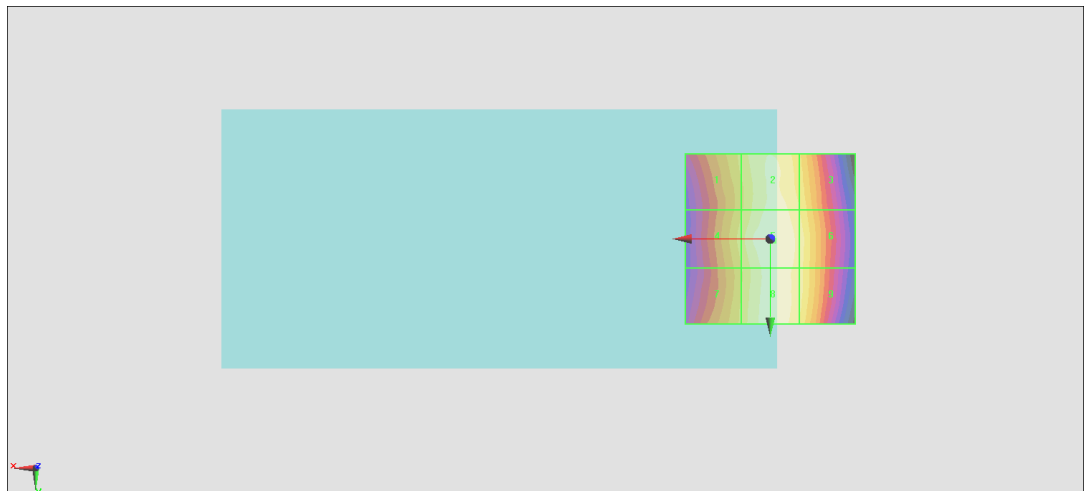
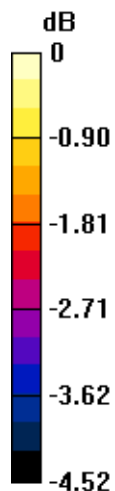
| | | |
|--|--|--|
| Grid 1 M4 32.54 dBV/m | Grid 2 M4 33.14 dBV/m | Grid 3 M4 32.75 dBV/m |
| Grid 4 M4 32.59 dBV/m | Grid 5 M4 33.33 dBV/m | Grid 6 M4 32.93 dBV/m |
| Grid 7 M4 32.52 dBV/m | Grid 8 M4 33.22 dBV/m | Grid 9 M4 32.88 dBV/m |

Cursor:

Total = 33.33 dBV/m

E Category: M4

Location: -1, 0.5, 8.7 mm



0 dB = 46.42 V/m = 33.33 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 36.82 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.12 dBV/m

Emission category: M4

MIF scaled E-field

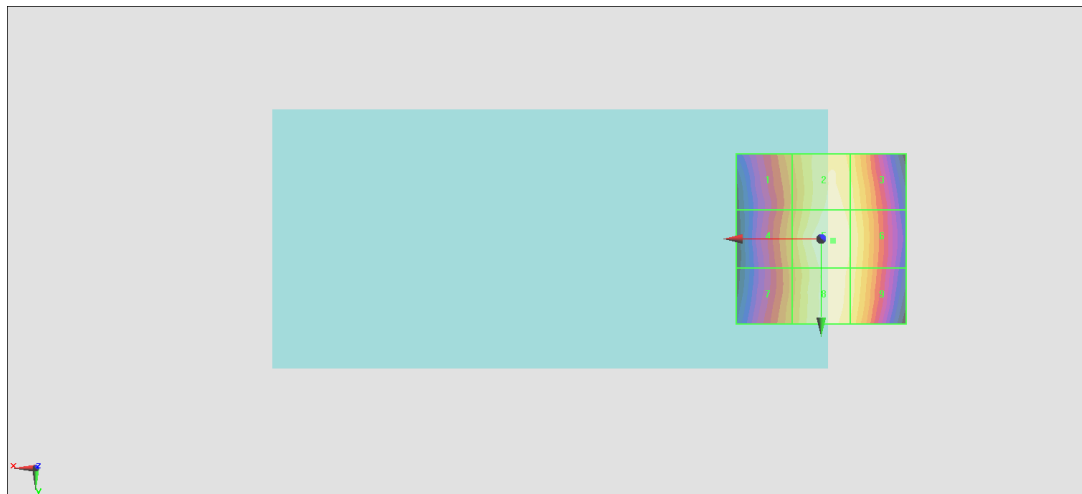
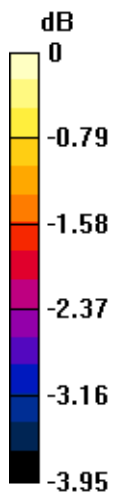
| | | |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4 31.1 dBV/m | Grid 2 M4 31.96 dBV/m | Grid 3 M4 31.75 dBV/m |
| Grid 4 M4 31.1 dBV/m | Grid 5 M4 32.12 dBV/m | Grid 6 M4 31.89 dBV/m |
| Grid 7 M4 31.08 dBV/m | Grid 8 M4 32 dBV/m | Grid 9 M4 31.79 dBV/m |

Cursor:

Total = 32.12 dBV/m

E Category: M4

Location: -3.5, 0.5, 8.7 mm



0 dB = 40.39 V/m = 32.13 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 132.6 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.18 dBV/m

Emission category: M3

MIF scaled E-field

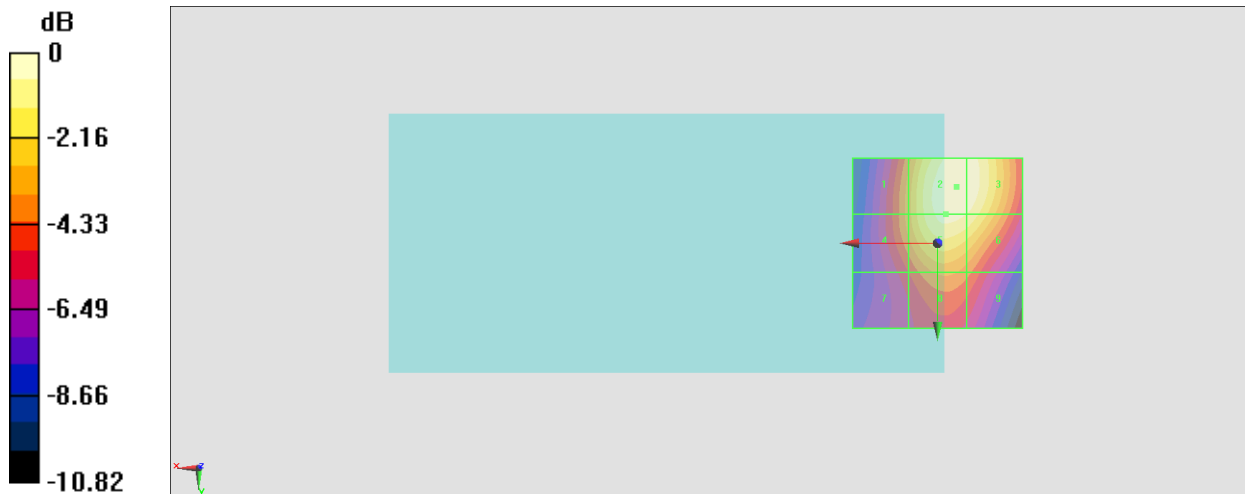
| | | |
|--|--|--|
| Grid 1 M4 39.04 dBV/m | Grid 2 M3 42.18 dBV/m | Grid 3 M3 42.08 dBV/m |
| Grid 4 M4 39.01 dBV/m | Grid 5 M3 41.77 dBV/m | Grid 6 M3 41.46 dBV/m |
| Grid 7 M4 37.16 dBV/m | Grid 8 M4 38.79 dBV/m | Grid 9 M4 38.18 dBV/m |

Cursor:

Total = 42.18 dBV/m

E Category: M3

Location: -5.5, -16.5, 8.7 mm



0 dB = 128.6 V/m = 42.18 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 146.4 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.83 dBV/m

Emission category: M3

MIF scaled E-field

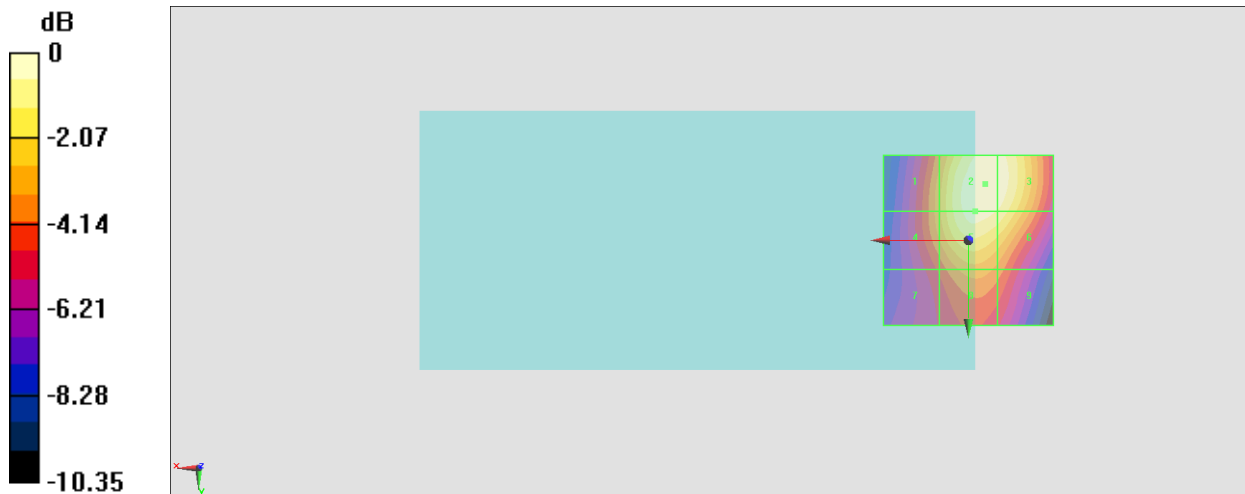
| | | |
|--|--|--|
| Grid 1 M4 39.95 dBV/m | Grid 2 M3 42.83 dBV/m | Grid 3 M3 42.68 dBV/m |
| Grid 4 M4 39.94 dBV/m | Grid 5 M3 42.52 dBV/m | Grid 6 M3 42.09 dBV/m |
| Grid 7 M4 38.23 dBV/m | Grid 8 M4 39.81 dBV/m | Grid 9 M4 39.14 dBV/m |

Cursor:

Total = 42.83 dBV/m

E Category: M3

Location: -5, -16.5, 8.7 mm



0 dB = 138.5 V/m = 42.83 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 159.3 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 43.51 dBV/m

Emission category: M3

MIF scaled E-field

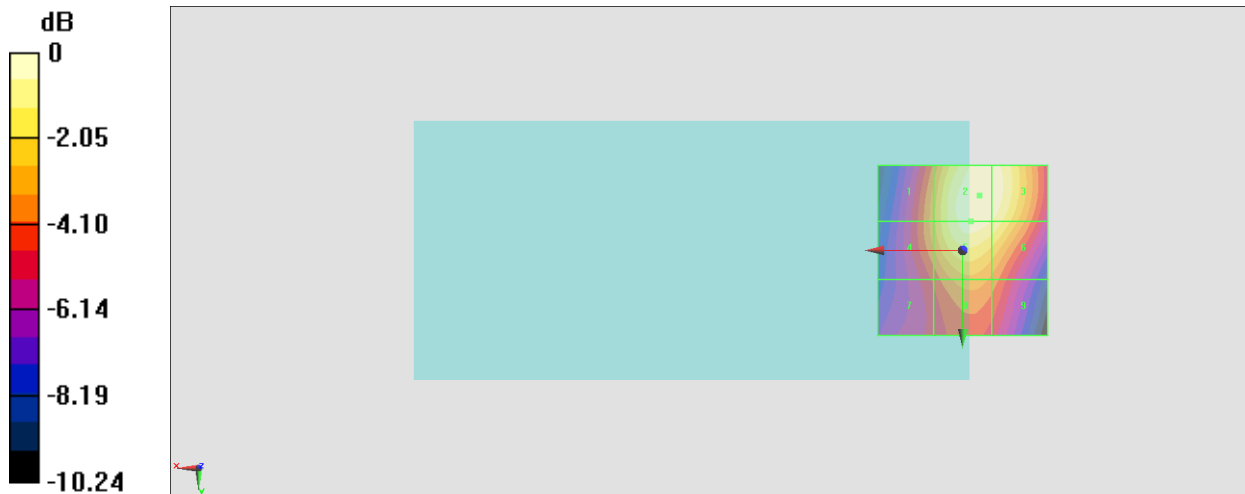
| | | |
|---------------------------------|---------------------------------|---------------------------------|
| Grid 1 M3 40.59 dBV/m | Grid 2 M3 43.51 dBV/m | Grid 3 M3 43.37 dBV/m |
| Grid 4 M3 40.59 dBV/m | Grid 5 M3 43.21 dBV/m | Grid 6 M3 42.81 dBV/m |
| Grid 7 M4 38.96 dBV/m | Grid 8 M3 40.57 dBV/m | Grid 9 M4 39.93 dBV/m |

Cursor:

Total = 43.51 dBV/m

E Category: M3

Location: -5, -16, 8.7 mm



0 dB = 149.8 V/m = 43.51 dBV/m

#07_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 5.904 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 21.95 dBV/m

Emission category: M4

MIF scaled E-field

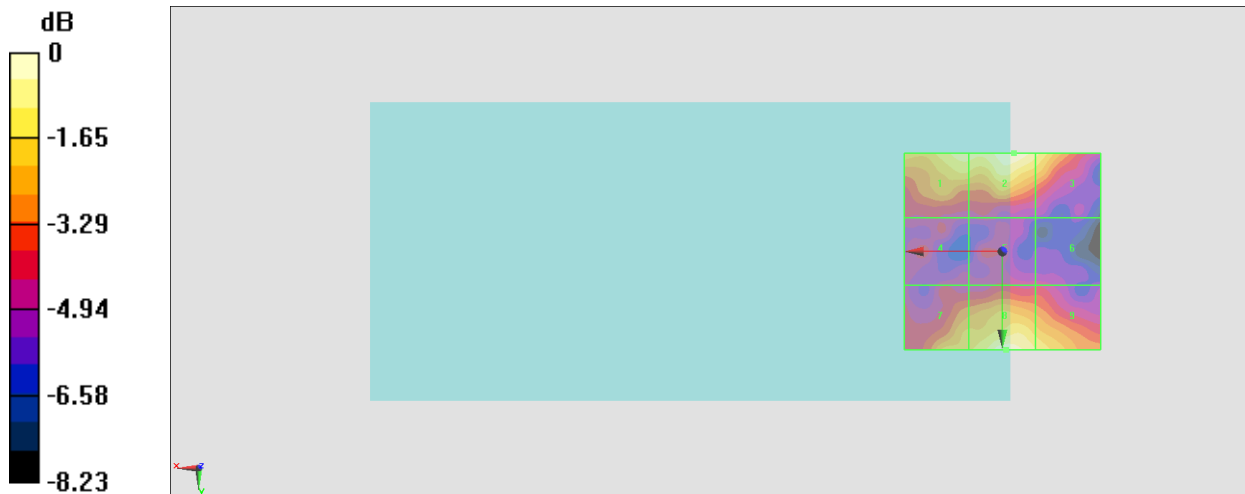
| | | |
|--|--|--|
| Grid 1 M4 21.23 dBV/m | Grid 2 M4 21.79 dBV/m | Grid 3 M4 21.09 dBV/m |
| Grid 4 M4 17.89 dBV/m | Grid 5 M4 17.75 dBV/m | Grid 6 M4 17.42 dBV/m |
| Grid 7 M4 20.15 dBV/m | Grid 8 M4 21.95 dBV/m | Grid 9 M4 20.9 dBV/m |

Cursor:

Total = 21.95 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 12.52 V/m = 21.95 dBV/m

#08_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 6.290 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.80 dBV/m

Emission category: M4

MIF scaled E-field

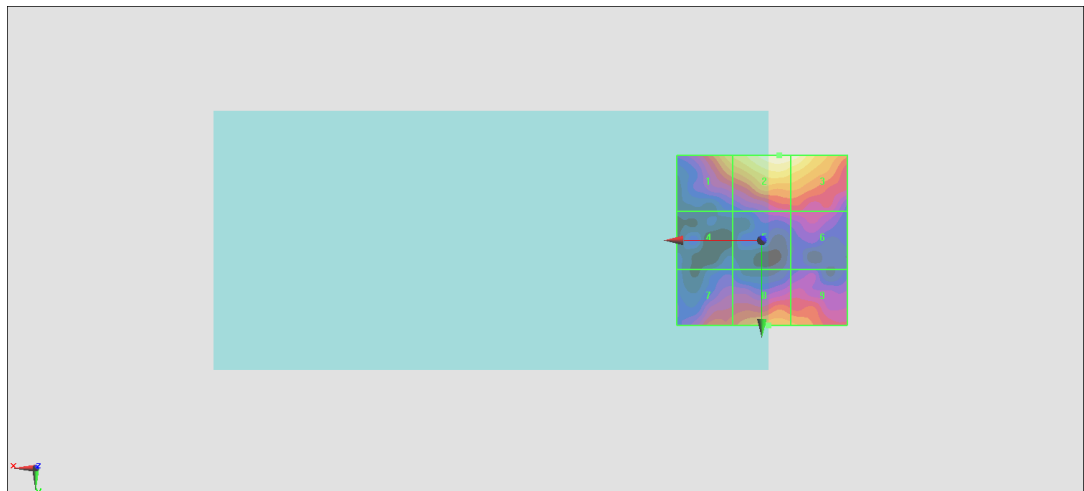
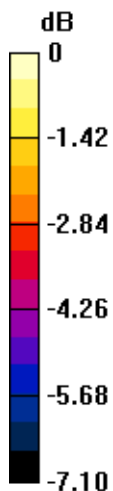
| | | |
|--|--|--|
| Grid 1 M4 22.52 dBV/m | Grid 2 M4 23.8 dBV/m | Grid 3 M4 23.74 dBV/m |
| Grid 4 M4 18.5 dBV/m | Grid 5 M4 19.9 dBV/m | Grid 6 M4 20 dBV/m |
| Grid 7 M4 21.01 dBV/m | Grid 8 M4 21.91 dBV/m | Grid 9 M4 21.65 dBV/m |

Cursor:

Total = 23.80 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



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

#09_HAC_E_GSM1900_Voice_Ch810;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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 6.569 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.94 dBV/m

Emission category: M4

MIF scaled E-field

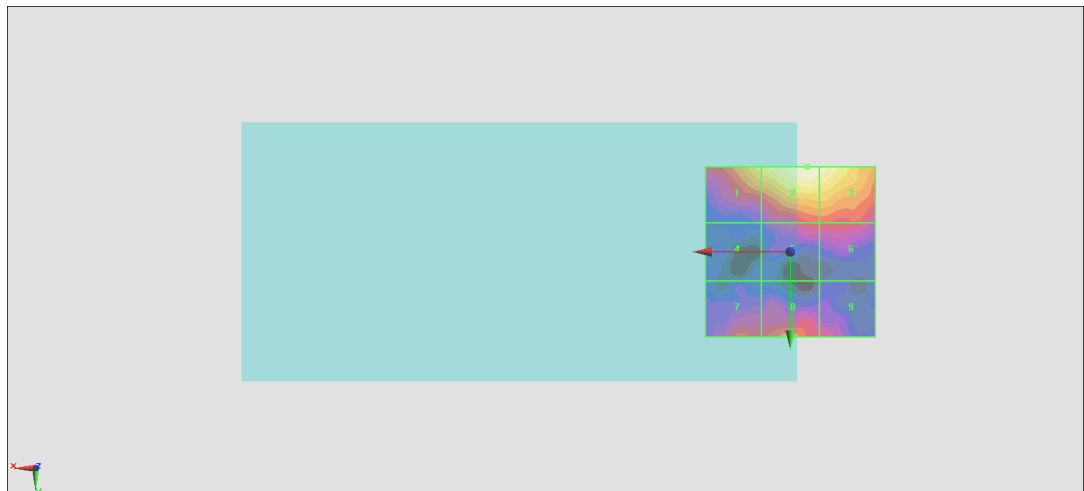
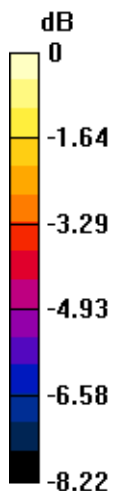
| | | |
|--|--|--|
| Grid 1 M4 22.74 dBV/m | Grid 2 M4 23.94 dBV/m | Grid 3 M4 23.74 dBV/m |
| Grid 4 M4 18.07 dBV/m | Grid 5 M4 20.1 dBV/m | Grid 6 M4 20.11 dBV/m |
| Grid 7 M4 20.52 dBV/m | Grid 8 M4 21.26 dBV/m | Grid 9 M4 20 dBV/m |

Cursor:

Total = 23.94 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 15.73 V/m = 23.93 dBV/m

#10_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 26.19 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.10 dBV/m

Emission category: M3

MIF scaled E-field

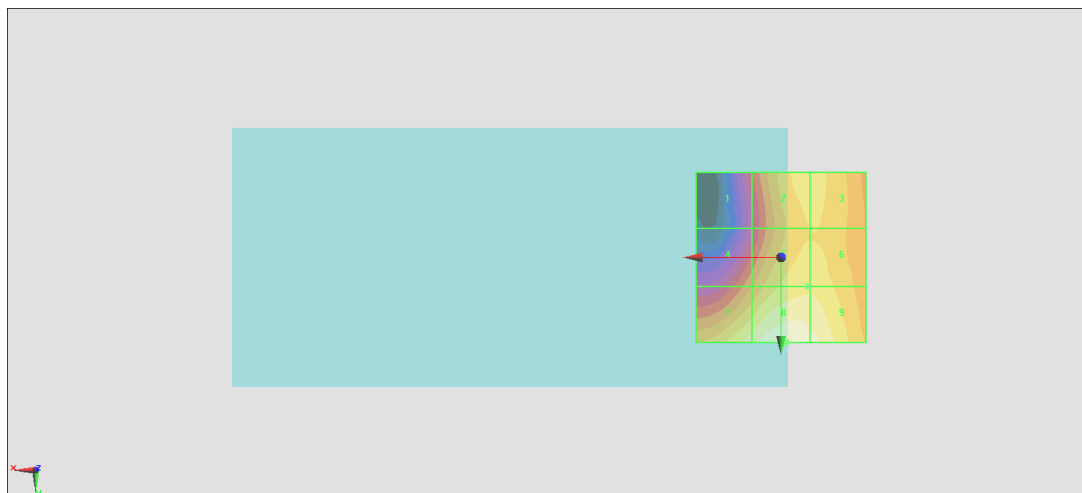
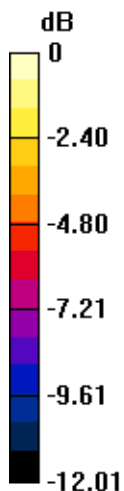
| | | |
|--|--|--|
| Grid 1 M4 26.56 dBV/m | Grid 2 M3 30.07 dBV/m | Grid 3 M3 30.05 dBV/m |
| Grid 4 M4 28.08 dBV/m | Grid 5 M3 30.32 dBV/m | Grid 6 M3 30.32 dBV/m |
| Grid 7 M3 31.03 dBV/m | Grid 8 M3 32.1 dBV/m | Grid 9 M3 31.68 dBV/m |

Cursor:

Total = 32.10 dBV/m

E Category: M3

Location: -1.5, 25, 8.7 mm



0 dB = 40.26 V/m = 32.10 dBV/m

#11_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 25.03 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.48 dBV/m

Emission category: M3

MIF scaled E-field

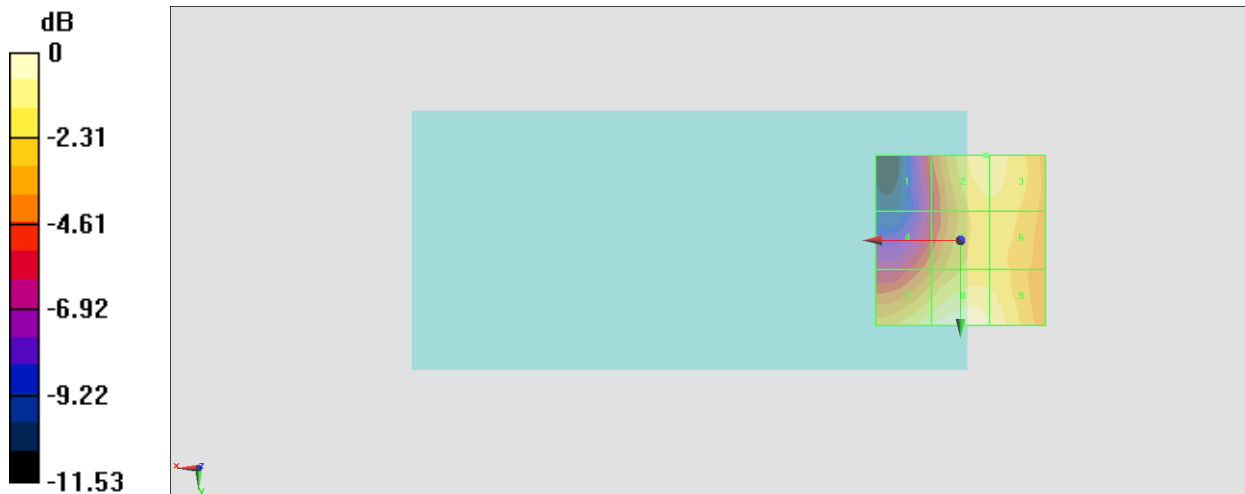
| | | |
|--|--|--|
| Grid 1 M4 26.75 dBV/m | Grid 2 M3 30.41 dBV/m | Grid 3 M3 30.4 dBV/m |
| Grid 4 M4 27.59 dBV/m | Grid 5 M4 29.74 dBV/m | Grid 6 M4 29.74 dBV/m |
| Grid 7 M3 30.65 dBV/m | Grid 8 M3 31.48 dBV/m | Grid 9 M3 30.87 dBV/m |

Cursor:

Total = 31.48 dBV/m

E Category: M3

Location: -0.5, 25, 8.7 mm



0 dB = 37.52 V/m = 31.49 dBV/m

#12_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 23.12 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.32 dBV/m

Emission category: M3

MIF scaled E-field

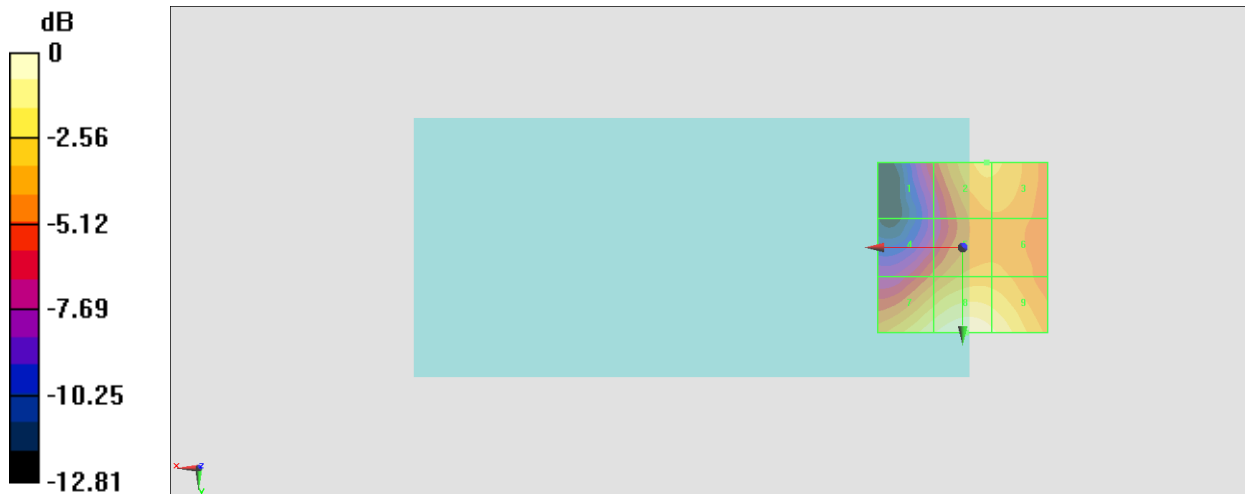
| | | |
|--|--|--|
| Grid 1 M4 26.71 dBV/m | Grid 2 M3 30.02 dBV/m | Grid 3 M4 29.98 dBV/m |
| Grid 4 M4 27.58 dBV/m | Grid 5 M4 29.38 dBV/m | Grid 6 M4 29.32 dBV/m |
| Grid 7 M3 31.41 dBV/m | Grid 8 M3 32.32 dBV/m | Grid 9 M3 31.72 dBV/m |

Cursor:

Total = 32.32 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 41.32 V/m = 32.32 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 9.654 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.77 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 17.04 dBV/m | Grid 2 M4 17.77 dBV/m | Grid 3 M4 17.63 dBV/m |
| Grid 4 M4 16.58 dBV/m | Grid 5 M4 16.63 dBV/m | Grid 6 M4 16.77 dBV/m |
| Grid 7 M4 15.73 dBV/m | Grid 8 M4 16.69 dBV/m | Grid 9 M4 16.85 dBV/m |

Cursor:

Total = 17.77 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 7.738 V/m = 17.77 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 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 = 10.57 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.00 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 15.2 dBV/m | Grid 2 M4 16.87 dBV/m | Grid 3 M4 16.63 dBV/m |
| Grid 4 M4 14.56 dBV/m | Grid 5 M4 16.99 dBV/m | Grid 6 M4 17 dBV/m |
| Grid 7 M4 15.1 dBV/m | Grid 8 M4 16.63 dBV/m | Grid 9 M4 16.65 dBV/m |

Cursor:

Total = 17.00 dBV/m

E Category: M4

Location: -9, -0.5, 8.7 mm



0 dB = 7.077 V/m = 17.00 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 9.848 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.16 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 15.74 dBV/m | Grid 2 M4 15.92 dBV/m | Grid 3 M4 15.94 dBV/m |
| Grid 4 M4 15.34 dBV/m | Grid 5 M4 16.15 dBV/m | Grid 6 M4 16.16 dBV/m |
| Grid 7 M4 14.73 dBV/m | Grid 8 M4 16.08 dBV/m | Grid 9 M4 16.15 dBV/m |

Cursor:

Total = 16.16 dBV/m

E Category: M4

Location: -9, 0.5, 8.7 mm



0 dB = 6.426 V/m = 16.16 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz;Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 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 = 8.842 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.93 dBV/m

Emission category: **M4**

MIF scaled E-field

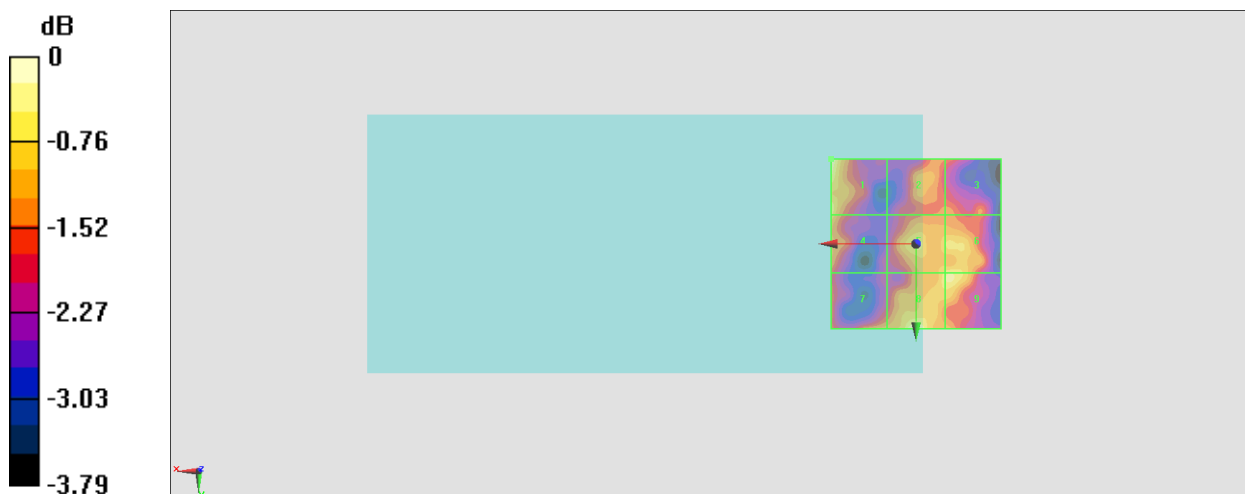
| | | |
|--|--|--|
| Grid 1 M4 15.93 dBV/m | Grid 2 M4 14.87 dBV/m | Grid 3 M4 14.56 dBV/m |
| Grid 4 M4 15.31 dBV/m | Grid 5 M4 15.28 dBV/m | Grid 6 M4 15.41 dBV/m |
| Grid 7 M4 14.93 dBV/m | Grid 8 M4 15.89 dBV/m | Grid 9 M4 15.54 dBV/m |

Cursor:

Total = 15.93 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 6.259 V/m = 15.93 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 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 = 7.150 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.24 dBV/m

Emission category: M4

MIF scaled E-field

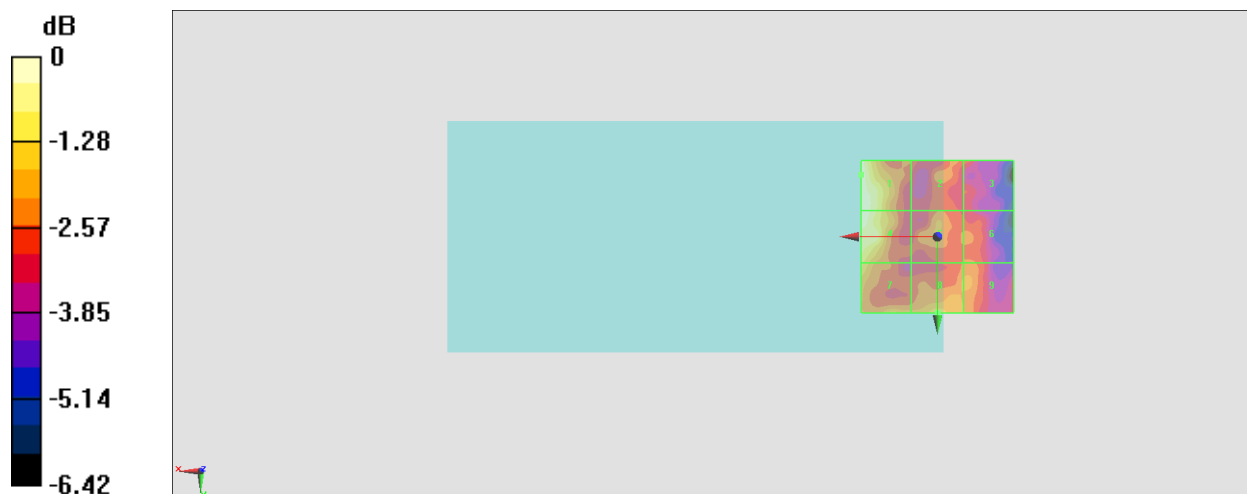
| | | |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4 16.24 dBV/m | Grid 2 M4 13.94 dBV/m | Grid 3 M4 13.6 dBV/m |
| Grid 4 M4 16.19 dBV/m | Grid 5 M4 14.18 dBV/m | Grid 6 M4 13.85 dBV/m |
| Grid 7 M4 15.15 dBV/m | Grid 8 M4 14.9 dBV/m | Grid 9 M4 14.31 dBV/m |

Cursor:

Total = 16.24 dBV/m

E Category: M4

Location: 25, -20.5, 8.7 mm



0 dB = 6.484 V/m = 16.24 dBV/m

#18_HAC_E_LTE Band 41 HPUE_20M_QPSK_1_0_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 10.60 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.65 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 17.37 dBV/m | Grid 2 M4 18.65 dBV/m | Grid 3 M4 18.58 dBV/m |
| Grid 4 M4 16.35 dBV/m | Grid 5 M4 17.56 dBV/m | Grid 6 M4 17.78 dBV/m |
| Grid 7 M4 16.66 dBV/m | Grid 8 M4 17.45 dBV/m | Grid 9 M4 17.63 dBV/m |

Cursor:

Total = 18.65 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 8.565 V/m = 18.65 dBV/m

#19_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 20.30 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.60 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 20.08 dBV/m | Grid 2 M4 22.54 dBV/m | Grid 3 M4 22.6 dBV/m |
| Grid 4 M4 20.55 dBV/m | Grid 5 M4 23.47 dBV/m | Grid 6 M4 23.49 dBV/m |
| Grid 7 M4 23.72 dBV/m | Grid 8 M4 25.6 dBV/m | Grid 9 M4 25.53 dBV/m |

Cursor:

Total = 25.60 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 19.05 V/m = 25.60 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 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 = 20.74 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.55 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 20.77 dBV/m | Grid 2 M4 22.72 dBV/m | Grid 3 M4 22.73 dBV/m |
| Grid 4 M4 21.24 dBV/m | Grid 5 M4 24.26 dBV/m | Grid 6 M4 24.26 dBV/m |
| Grid 7 M4 25.24 dBV/m | Grid 8 M4 26.55 dBV/m | Grid 9 M4 25.95 dBV/m |

Cursor:

Total = 26.55 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 21.25 V/m = 26.55 dBV/m

#21_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 21.64 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.33 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 21.36 dBV/m | Grid 2 M4 23.31 dBV/m | Grid 3 M4 23.31 dBV/m |
| Grid 4 M4 21.46 dBV/m | Grid 5 M4 24.59 dBV/m | Grid 6 M4 24.56 dBV/m |
| Grid 7 M4 25.69 dBV/m | Grid 8 M4 27.33 dBV/m | Grid 9 M4 26.69 dBV/m |

Cursor:

Total = 27.33 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 23.24 V/m = 27.32 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 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 = 21.37 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.44 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|---------------------------------|---------------------------------|---------------------------------|
| Grid 1 M4 21.94 dBV/m | Grid 2 M4 22.36 dBV/m | Grid 3 M4 22.33 dBV/m |
| Grid 4 M4 21.34 dBV/m | Grid 5 M4 24.63 dBV/m | Grid 6 M4 24.59 dBV/m |
| Grid 7 M4 25.5 dBV/m | Grid 8 M4 27.44 dBV/m | Grid 9 M4 27.02 dBV/m |

Cursor:

Total = 27.44 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 23.55 V/m = 27.44 dBV/m

#23_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 22.01 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.63 dBV/m

Emission category: M4

MIF scaled E-field

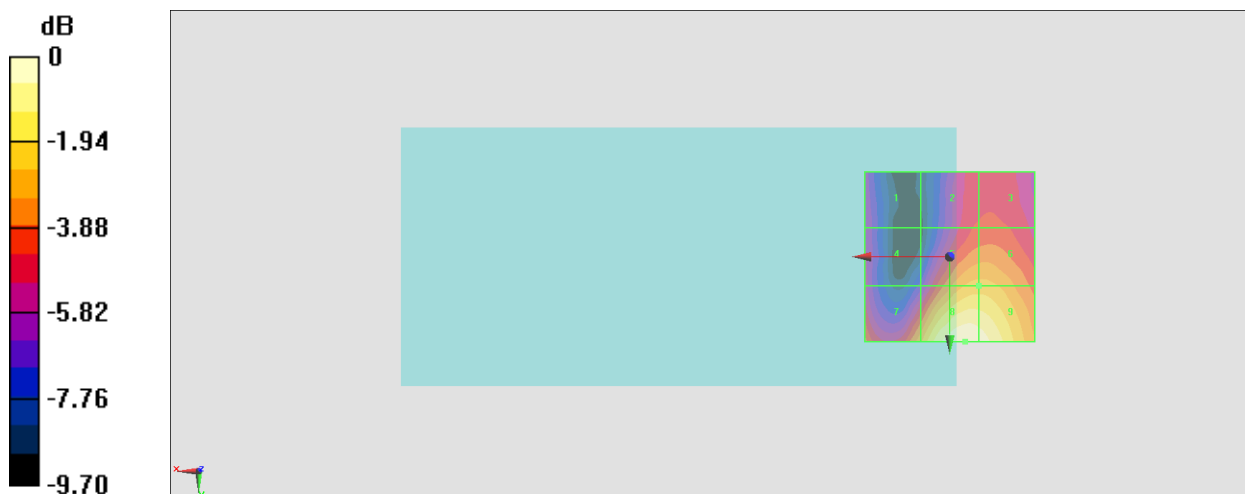
| | | |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4 21.95 dBV/m | Grid 2 M4 23.24 dBV/m | Grid 3 M4 23.35 dBV/m |
| Grid 4 M4 22.29 dBV/m | Grid 5 M4 25.33 dBV/m | Grid 6 M4 25.33 dBV/m |
| Grid 7 M4 24.98 dBV/m | Grid 8 M4 27.63 dBV/m | Grid 9 M4 27.39 dBV/m |

Cursor:

Total = 27.63 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 24.06 V/m = 27.63 dBV/m

#24_HAC_E_LTE Band 41 HPUE_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 25.25 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.90 dBV/m

Emission category: M4

MIF scaled E-field

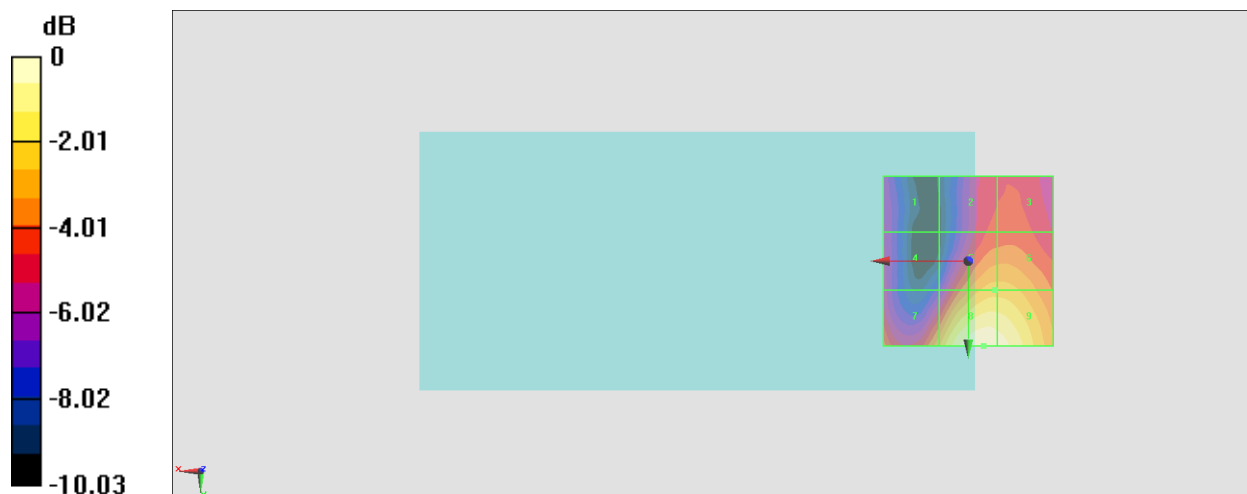
| | | |
|--|--|--|
| Grid 1 M4 23.04 dBV/m | Grid 2 M4 24.52 dBV/m | Grid 3 M4 24.63 dBV/m |
| Grid 4 M4 23.42 dBV/m | Grid 5 M4 26.59 dBV/m | Grid 6 M4 26.59 dBV/m |
| Grid 7 M4 26.21 dBV/m | Grid 8 M4 28.9 dBV/m | Grid 9 M4 28.68 dBV/m |

Cursor:

Total = 28.90 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 27.86 V/m = 28.90 dBV/m

#25_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 10.17 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.64 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 22.64 dBV/m | Grid 2 M4 20.64 dBV/m | Grid 3 M4 20.77 dBV/m |
| Grid 4 M4 20.33 dBV/m | Grid 5 M4 18.88 dBV/m | Grid 6 M4 19.03 dBV/m |
| Grid 7 M4 19.91 dBV/m | Grid 8 M4 16.5 dBV/m | Grid 9 M4 17.09 dBV/m |

Cursor:

Total = 22.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.55 V/m = 22.64 dBV/m

#26_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 12.75 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.83 dBV/m

Emission category: M4

MIF scaled E-field

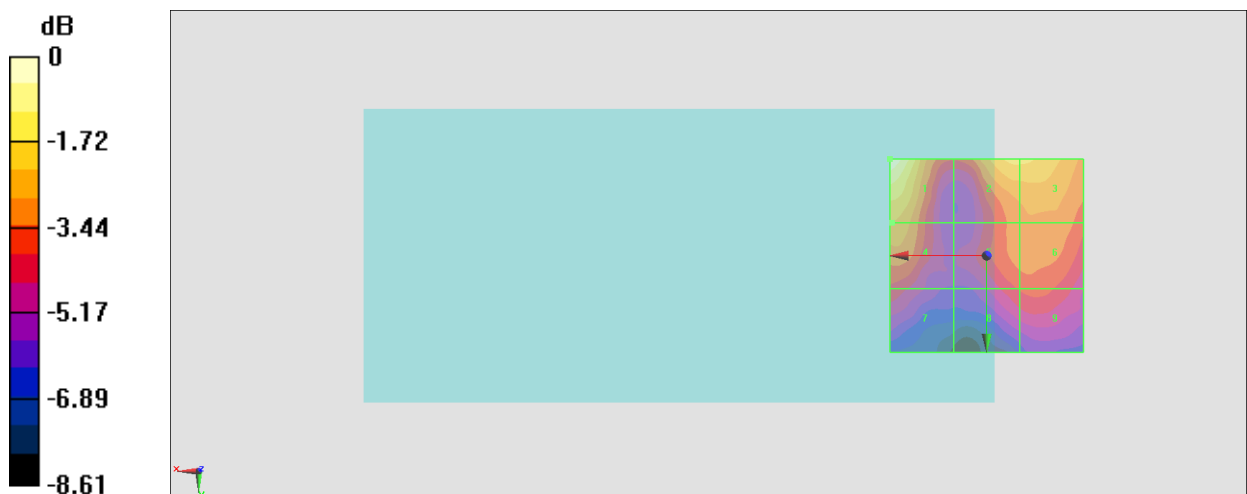
| | | |
|--|--|--|
| Grid 1 M4 22.83 dBV/m | Grid 2 M4 21.31 dBV/m | Grid 3 M4 21.29 dBV/m |
| Grid 4 M4 20.49 dBV/m | Grid 5 M4 19.74 dBV/m | Grid 6 M4 19.88 dBV/m |
| Grid 7 M4 18.75 dBV/m | Grid 8 M4 18.9 dBV/m | Grid 9 M4 19.06 dBV/m |

Cursor:

Total = 22.83 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.85 V/m = 22.83 dBV/m

#27_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 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 = 12.74 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.47 dBV/m

Emission category: M4

MIF scaled E-field

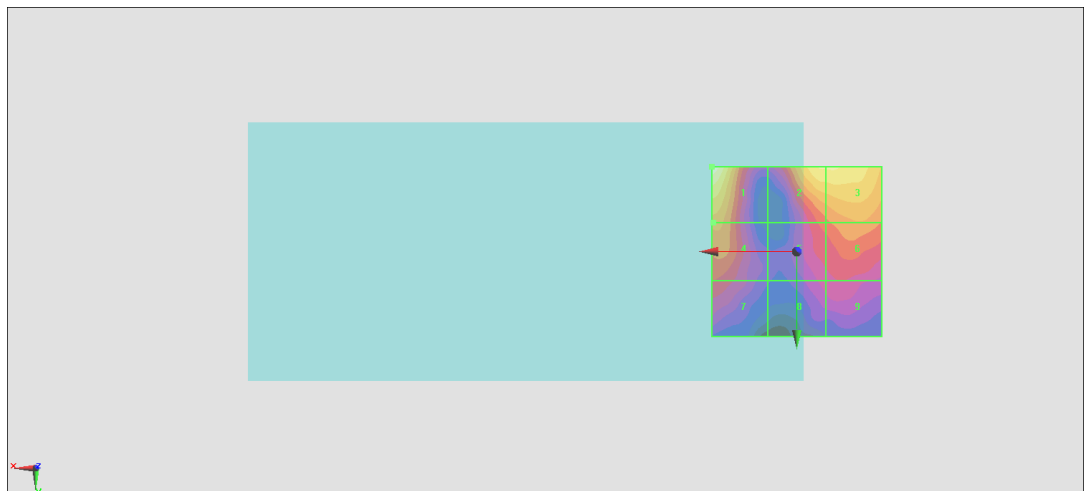
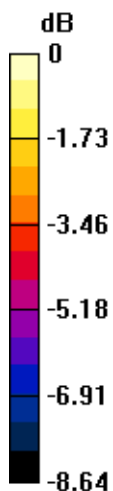
| | | |
|--|--|--|
| Grid 1 M4 23.47 dBV/m | Grid 2 M4 22.43 dBV/m | Grid 3 M4 22.45 dBV/m |
| Grid 4 M4 20.89 dBV/m | Grid 5 M4 19.83 dBV/m | Grid 6 M4 20.56 dBV/m |
| Grid 7 M4 19.47 dBV/m | Grid 8 M4 18.64 dBV/m | Grid 9 M4 18.88 dBV/m |

Cursor:

Total = 23.47 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.92 V/m = 23.48 dBV/m

#28_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 13.11 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.41 dBV/m

Emission category: M4

MIF scaled E-field

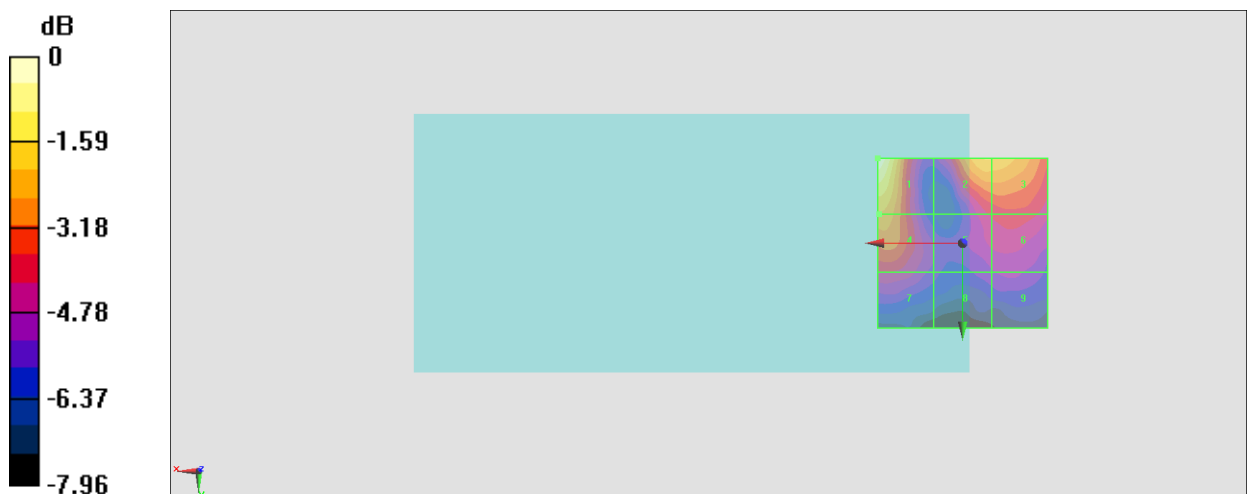
| | | |
|--|--|--|
| Grid 1 M4 24.41 dBV/m | Grid 2 M4 22.9 dBV/m | Grid 3 M4 22.87 dBV/m |
| Grid 4 M4 22.23 dBV/m | Grid 5 M4 20.28 dBV/m | Grid 6 M4 20.56 dBV/m |
| Grid 7 M4 20.2 dBV/m | Grid 8 M4 19.05 dBV/m | Grid 9 M4 19.28 dBV/m |

Cursor:

Total = 24.41 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.61 V/m = 24.41 dBV/m

#29_HAC_E_LTE Band 48_20M_QPSK_1_0_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 11.52 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.36 dBV/m

Emission category: M4

MIF scaled E-field

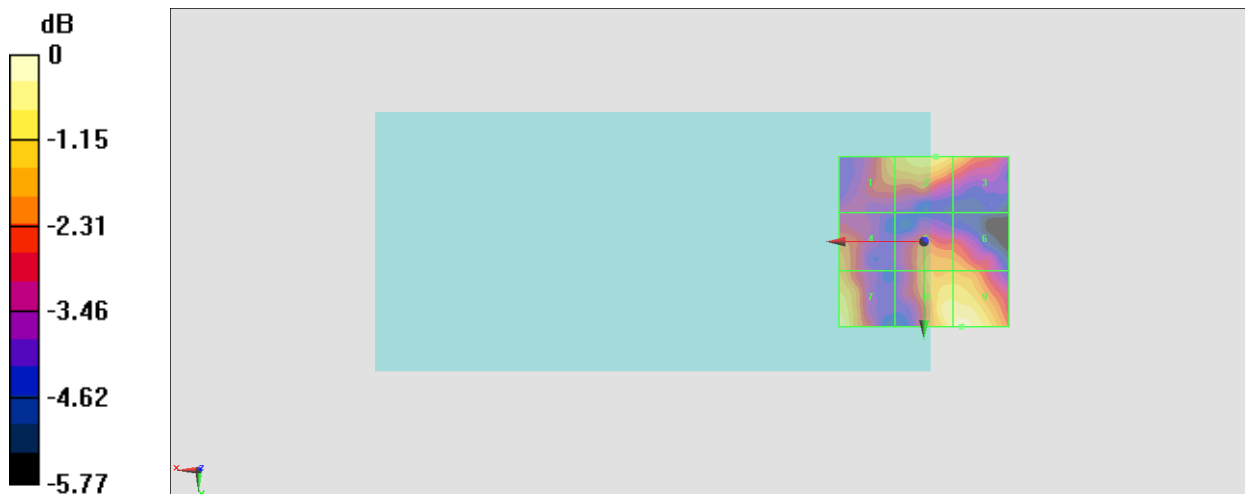
| | | |
|--|--|--|
| Grid 1 M4 17.06 dBV/m | Grid 2 M4 17.55 dBV/m | Grid 3 M4 17.2 dBV/m |
| Grid 4 M4 16.86 dBV/m | Grid 5 M4 16.82 dBV/m | Grid 6 M4 16.8 dBV/m |
| Grid 7 M4 18.01 dBV/m | Grid 8 M4 18.06 dBV/m | Grid 9 M4 18.36 dBV/m |

Cursor:

Total = 18.36 dBV/m

E Category: M4

Location: -11, 25, 8.7 mm



0 dB = 8.281 V/m = 18.36 dBV/m

#30_HAC_E_LTE Band 48_20M_QPSK_1_0_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 13.05 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.16 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 17.3 dBV/m | Grid 2 M4 17.45 dBV/m | Grid 3 M4 16.63 dBV/m |
| Grid 4 M4 18.37 dBV/m | Grid 5 M4 18.58 dBV/m | Grid 6 M4 18.51 dBV/m |
| Grid 7 M4 20.16 dBV/m | Grid 8 M4 18.76 dBV/m | Grid 9 M4 18.78 dBV/m |

Cursor:

Total = 20.16 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 10.18 V/m = 20.15 dBV/m

#31_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 7

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 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 = 14.14 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.76 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 18.48 dBV/m | Grid 2 M4 17.59 dBV/m | Grid 3 M4 16.86 dBV/m |
| Grid 4 M4 18.97 dBV/m | Grid 5 M4 20.27 dBV/m | Grid 6 M4 20.27 dBV/m |
| Grid 7 M4 20.31 dBV/m | Grid 8 M4 20.72 dBV/m | Grid 9 M4 20.76 dBV/m |

Cursor:

Total = 20.76 dBV/m

E Category: M4

Location: -10, 16, 8.7 mm



0 dB = 10.92 V/m = 20.76 dBV/m

#32_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 7

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 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 = 13.03 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.80 dBV/m

Emission category: M4

MIF scaled E-field

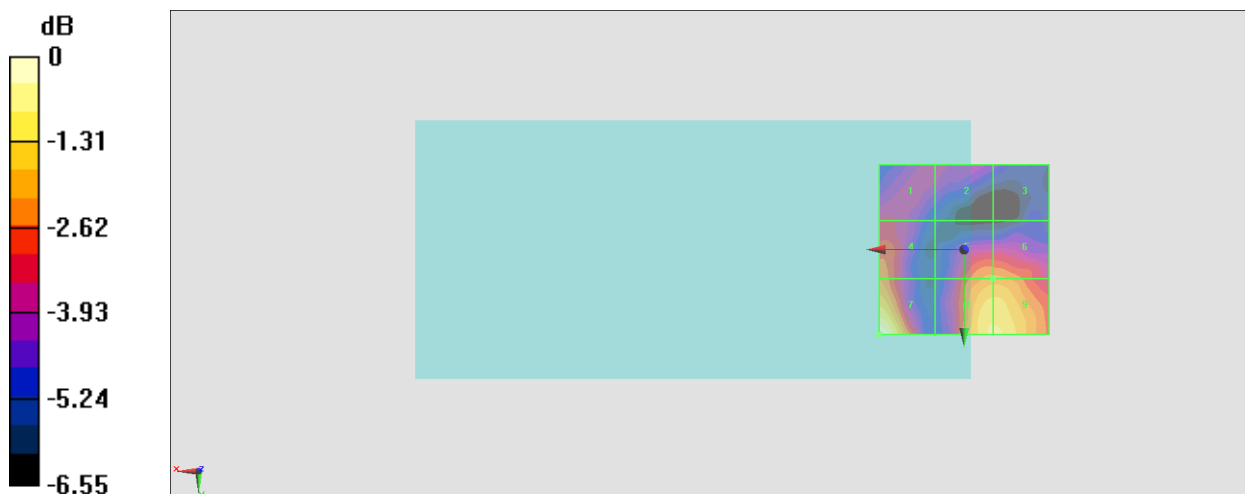
| | | |
|--|--|--|
| Grid 1 M4 18.4 dBV/m | Grid 2 M4 18.06 dBV/m | Grid 3 M4 17.3 dBV/m |
| Grid 4 M4 19.62 dBV/m | Grid 5 M4 19.8 dBV/m | Grid 6 M4 19.8 dBV/m |
| Grid 7 M4 21.8 dBV/m | Grid 8 M4 20.99 dBV/m | Grid 9 M4 21.01 dBV/m |

Cursor:

Total = 21.80 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.31 V/m = 21.81 dBV/m

#33_HAC_E_WLAN 2.4GHz_802.11b 1Mbps_Ch1;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 38.68 V/m; Power Drift = -0.07 dB

Applied MIF = -2.02 dB

RF audio interference level = 28.90 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 19.89 dBV/m | Grid 2 M4 24.25 dBV/m | Grid 3 M4 24.49 dBV/m |
| Grid 4 M4 22.07 dBV/m | Grid 5 M4 26.86 dBV/m | Grid 6 M4 26.89 dBV/m |
| Grid 7 M4 27.71 dBV/m | Grid 8 M4 28.9 dBV/m | Grid 9 M4 28.69 dBV/m |

Cursor:

Total = 28.90 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 27.85 V/m = 28.90 dBV/m

#34_HAC_E_WLAN 2.4GHz_802.11b 1Mbps_Ch6;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 38.91 V/m; Power Drift = -0.18 dB

Applied MIF = -2.02 dB

RF audio interference level = 28.83 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 19.96 dBV/m | Grid 2 M4 24.24 dBV/m | Grid 3 M4 24.63 dBV/m |
| Grid 4 M4 22.08 dBV/m | Grid 5 M4 27.03 dBV/m | Grid 6 M4 27.07 dBV/m |
| Grid 7 M4 27.84 dBV/m | Grid 8 M4 28.83 dBV/m | Grid 9 M4 28.8 dBV/m |

Cursor:

Total = 28.83 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 27.64 V/m = 28.83 dBV/m

#35_HAC_E_WLAN 2.4GHz_802.11b 1Mbps_Ch11;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 38.99 V/m; Power Drift = -0.00 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.06 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 20 dBV/m | Grid 2 M4 24.32 dBV/m | Grid 3 M4 24.57 dBV/m |
| Grid 4 M4 22.25 dBV/m | Grid 5 M4 27.02 dBV/m | Grid 6 M4 27.08 dBV/m |
| Grid 7 M4 27.86 dBV/m | Grid 8 M4 29.06 dBV/m | Grid 9 M4 28.88 dBV/m |

Cursor:

Total = 29.06 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 28.37 V/m = 29.06 dBV/m

#36_HAC_E_WLAN 2.4GHz_802.11b 1Mbps_Ch1;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 24.47 V/m; Power Drift = 0.05 dB

Applied MIF = -2.02 dB

RF audio interference level = 25.62 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 25.39 dBV/m | Grid 2 M4 25.62 dBV/m | Grid 3 M4 24.61 dBV/m |
| Grid 4 M4 22.3 dBV/m | Grid 5 M4 23.43 dBV/m | Grid 6 M4 23.12 dBV/m |
| Grid 7 M4 20.09 dBV/m | Grid 8 M4 22.12 dBV/m | Grid 9 M4 22.12 dBV/m |

Cursor:

Total = 25.62 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 19.09 V/m = 25.62 dBV/m

#37_HAC_E_WLAN 2.4GHz_802.11b 1Mbps_Ch6;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 25.52 V/m; Power Drift = -0.03 dB

Applied MIF = -2.02 dB

RF audio interference level = 25.60 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4 25.48 dBV/m | Grid 2 M4 25.6 dBV/m | Grid 3 M4 24.63 dBV/m |
| Grid 4 M4 22.27 dBV/m | Grid 5 M4 23.37 dBV/m | Grid 6 M4 23.09 dBV/m |
| Grid 7 M4 19.86 dBV/m | Grid 8 M4 22 dBV/m | Grid 9 M4 22 dBV/m |

Cursor:

Total = 25.60 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



0 dB = 19.06 V/m = 25.60 dBV/m

#38_HAC_E_WLAN 2.4GHz_802.11b 1Mbps_Ch11;Ant 3

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 28.61 V/m; Power Drift = 0.04 dB

Applied MIF = -2.02 dB

RF audio interference level = 27.04 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 26.44 dBV/m | Grid 2 M4 27.04 dBV/m | Grid 3 M4 26.61 dBV/m |
| Grid 4 M4 23.17 dBV/m | Grid 5 M4 25.19 dBV/m | Grid 6 M4 25.17 dBV/m |
| Grid 7 M4 20.03 dBV/m | Grid 8 M4 23.27 dBV/m | Grid 9 M4 23.3 dBV/m |

Cursor:

Total = 27.04 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 22.49 V/m = 27.04 dBV/m

#39_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 4+3

Communication System: IEEE 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 46.46 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.61 dBV/m

Emission category: M3

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 28.02 dBV/m | Grid 2 M4 28.59 dBV/m | Grid 3 M4 28.61 dBV/m |
| Grid 4 M4 25.91 dBV/m | Grid 5 M3 30.13 dBV/m | Grid 6 M3 30.14 dBV/m |
| Grid 7 M3 30.29 dBV/m | Grid 8 M3 31.61 dBV/m | Grid 9 M3 31.45 dBV/m |

Cursor:

Total = 31.61 dBV/m

E Category: M3

Location: -3, 25, 8.7 mm



0 dB = 38.07 V/m = 31.61 dBV/m

#40_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 4+3

Communication System: IEEE 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 43.51 V/m; Power Drift = -0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.11 dBV/m

Emission category: **M3**

MIF scaled E-field

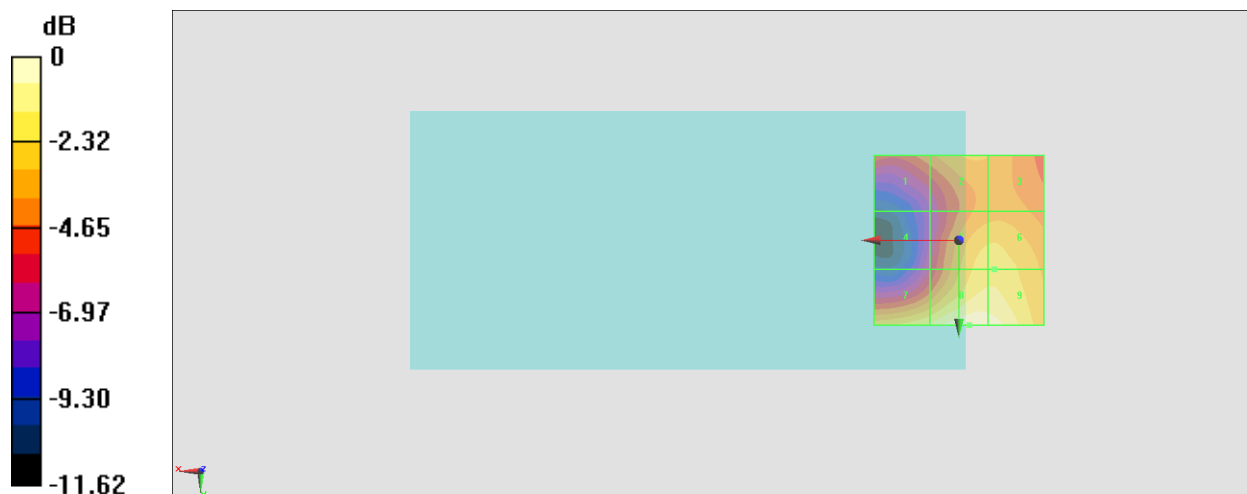
| | | |
|--|--|--|
| Grid 1 M4 28.14 dBV/m | Grid 2 M4 29.2 dBV/m | Grid 3 M4 29.06 dBV/m |
| Grid 4 M4 25.99 dBV/m | Grid 5 M3 30.24 dBV/m | Grid 6 M3 30.26 dBV/m |
| Grid 7 M3 30.84 dBV/m | Grid 8 M3 32.11 dBV/m | Grid 9 M3 31.91 dBV/m |

Cursor:

Total = 32.11 dBV/m

E Category: M3

Location: -3, 25, 8.7 mm



0 dB = 40.33 V/m = 32.11 dBV/m

#41_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 4+3

Communication System: IEEE 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

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 = 42.42 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.28 dBV/m

Emission category: M3

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 29.21 dBV/m | Grid 2 M3 30.2 dBV/m | Grid 3 M4 29.94 dBV/m |
| Grid 4 M4 26.12 dBV/m | Grid 5 M3 30.48 dBV/m | Grid 6 M3 30.53 dBV/m |
| Grid 7 M3 31 dBV/m | Grid 8 M3 32.28 dBV/m | Grid 9 M3 32.12 dBV/m |

Cursor:

Total = 32.28 dBV/m

E Category: M3

Location: -4, 25, 8.7 mm



0 dB = 41.10 V/m = 32.28 dBV/m

#42_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch36;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 49.52 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.26 dBV/m

Emission category: M4

MIF scaled E-field

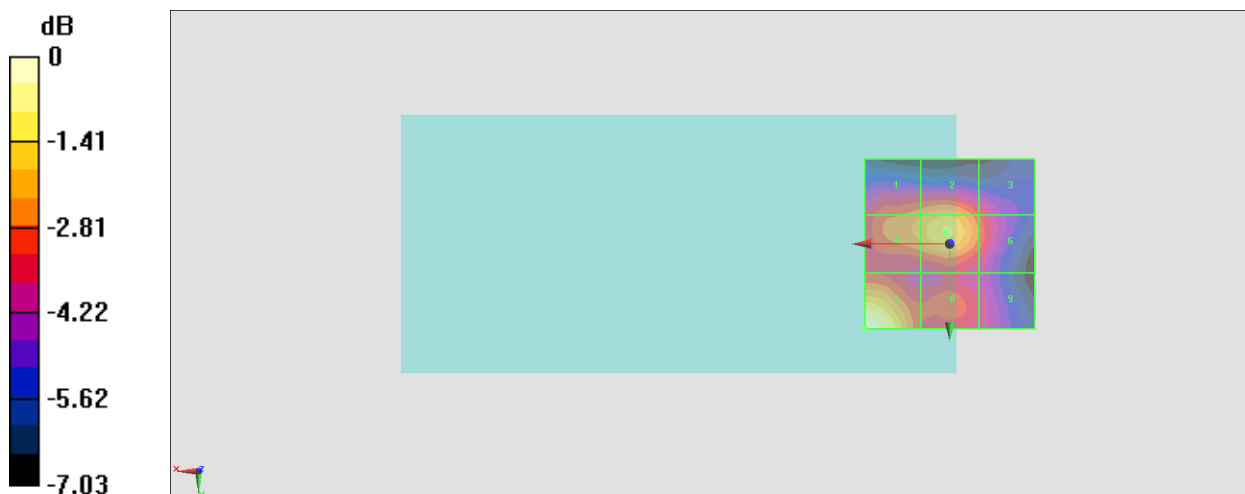
| | | |
|--|--|--|
| Grid 1 M4 24.83 dBV/m | Grid 2 M4 25.35 dBV/m | Grid 3 M4 24.02 dBV/m |
| Grid 4 M4 25.16 dBV/m | Grid 5 M4 25.92 dBV/m | Grid 6 M4 24.45 dBV/m |
| Grid 7 M4 27.26 dBV/m | Grid 8 M4 24.25 dBV/m | Grid 9 M4 23.48 dBV/m |

Cursor:

Total = 27.26 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 23.06 V/m = 27.26 dBV/m

#43_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch40;Ant 4+8

Communication System: IEEE 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 48.63 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.15 dBV/m

Emission category: M4

MIF scaled E-field

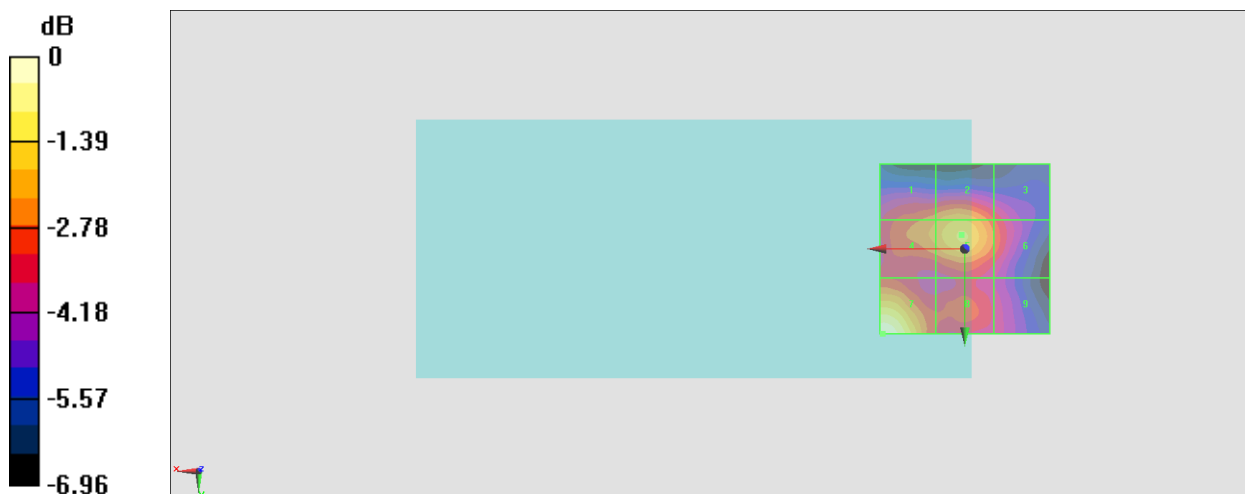
| | | |
|--|--|--|
| Grid 1 M4 24.75 dBV/m | Grid 2 M4 25.31 dBV/m | Grid 3 M4 23.98 dBV/m |
| Grid 4 M4 25.05 dBV/m | Grid 5 M4 25.83 dBV/m | Grid 6 M4 24.37 dBV/m |
| Grid 7 M4 27.15 dBV/m | Grid 8 M4 24.12 dBV/m | Grid 9 M4 23.37 dBV/m |

Cursor:

Total = 27.15 dBV/m

E Category: M4

Location: 24, 25, 8.7 mm



0 dB = 22.77 V/m = 27.15 dBV/m

#44_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch48;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 48.65 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.10 dBV/m

Emission category: **M4**

MIF scaled E-field

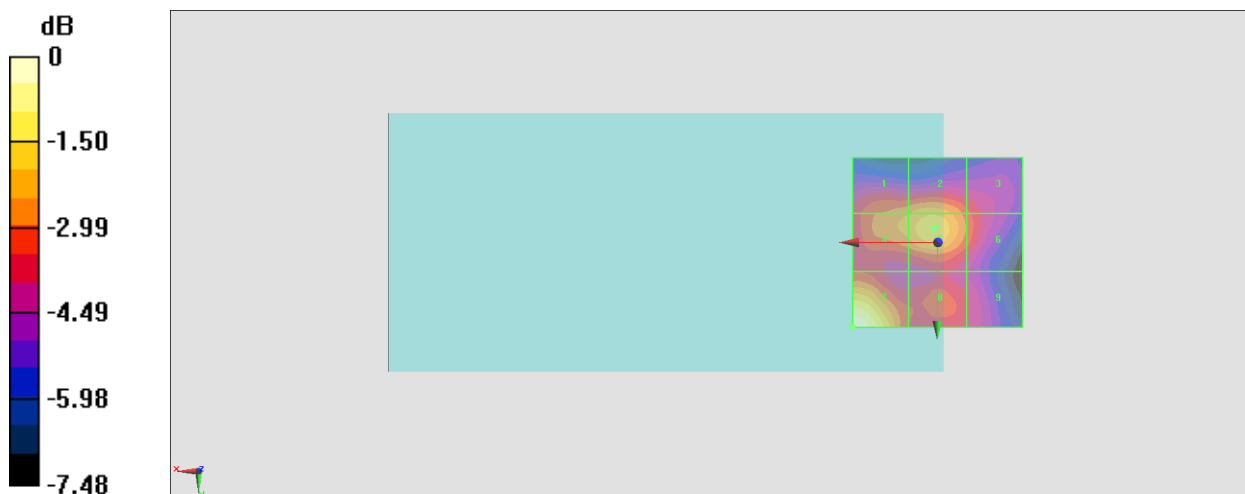
| | | |
|--|--|--|
| Grid 1 M4 24.6 dBV/m | Grid 2 M4 25.03 dBV/m | Grid 3 M4 23.84 dBV/m |
| Grid 4 M4 24.88 dBV/m | Grid 5 M4 25.56 dBV/m | Grid 6 M4 24.06 dBV/m |
| Grid 7 M4 27.1 dBV/m | Grid 8 M4 23.88 dBV/m | Grid 9 M4 23.26 dBV/m |

Cursor:

Total = 27.10 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 22.64 V/m = 27.10 dBV/m

#45_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch52;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 46.87 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.92 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 23.91 dBV/m | Grid 2 M4 24.46 dBV/m | Grid 3 M4 23.41 dBV/m |
| Grid 4 M4 24.27 dBV/m | Grid 5 M4 25.15 dBV/m | Grid 6 M4 23.67 dBV/m |
| Grid 7 M4 26.92 dBV/m | Grid 8 M4 23.84 dBV/m | Grid 9 M4 23.09 dBV/m |

Cursor:

Total = 26.92 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 22.19 V/m = 26.92 dBV/m

#46_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch56;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 47.01 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.99 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 23.94 dBV/m | Grid 2 M4 24.44 dBV/m | Grid 3 M4 23.34 dBV/m |
| Grid 4 M4 24.27 dBV/m | Grid 5 M4 25.12 dBV/m | Grid 6 M4 23.64 dBV/m |
| Grid 7 M4 26.99 dBV/m | Grid 8 M4 23.82 dBV/m | Grid 9 M4 23.06 dBV/m |

Cursor:

Total = 26.99 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 22.37 V/m = 26.99 dBV/m

#47_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch64;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 43.78 V/m; Power Drift = -0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.82 dBV/m

Emission category: M4

MIF scaled E-field

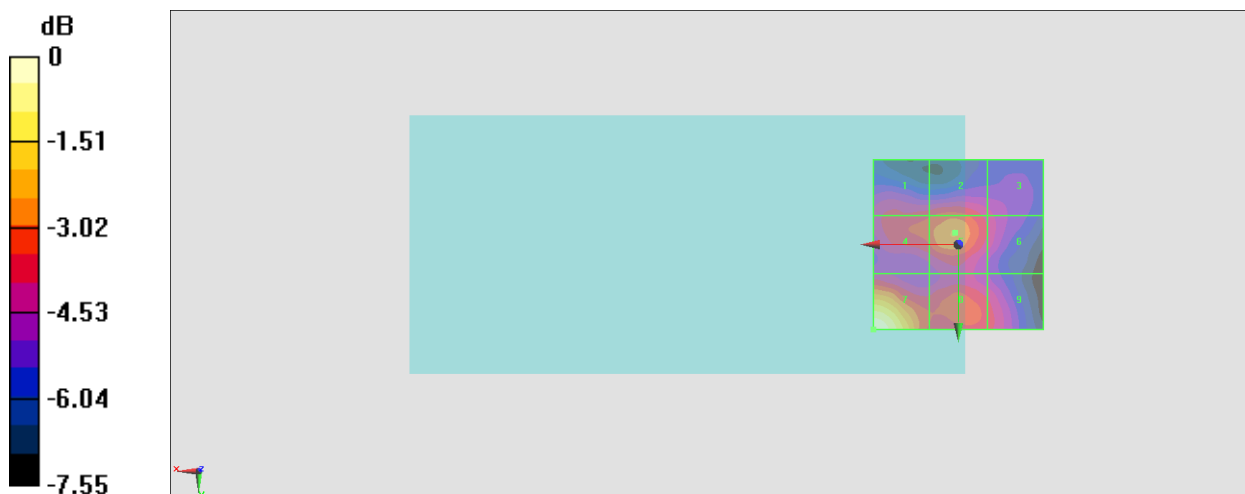
| | | |
|--|--|--|
| Grid 1 M4 23.21 dBV/m | Grid 2 M4 23.61 dBV/m | Grid 3 M4 22.57 dBV/m |
| Grid 4 M4 23.65 dBV/m | Grid 5 M4 24.35 dBV/m | Grid 6 M4 22.78 dBV/m |
| Grid 7 M4 26.82 dBV/m | Grid 8 M4 23.62 dBV/m | Grid 9 M4 23.12 dBV/m |

Cursor:

Total = 26.82 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 21.93 V/m = 26.82 dBV/m

#48_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch100;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 29.61 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.71 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|---------------------------------|---------------------------------|---------------------------------|
| Grid 1 M4 22.34 dBV/m | Grid 2 M4 22.57 dBV/m | Grid 3 M4 22.58 dBV/m |
| Grid 4 M4 22.32 dBV/m | Grid 5 M4 22.23 dBV/m | Grid 6 M4 22.23 dBV/m |
| Grid 7 M4 25.71 dBV/m | Grid 8 M4 23.55 dBV/m | Grid 9 M4 23.53 dBV/m |

Cursor:

Total = 25.71 dBV/m

E Category: M4

Location: 24.5, 25, 8.7 mm



0 dB = 19.29 V/m = 25.71 dBV/m

#51_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch149;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 47.33 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.73 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 23.55 dBV/m | Grid 2 M4 25.63 dBV/m | Grid 3 M4 25.31 dBV/m |
| Grid 4 M4 23 dBV/m | Grid 5 M4 25 dBV/m | Grid 6 M4 24.99 dBV/m |
| Grid 7 M4 25.56 dBV/m | Grid 8 M4 26.73 dBV/m | Grid 9 M4 26.68 dBV/m |

Cursor:

Total = 26.73 dBV/m

E Category: M4

Location: -7, 23.5, 8.7 mm



0 dB = 21.69 V/m = 26.73 dBV/m

#52_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch157;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 53.50 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.06 dBV/m

Emission category: **M4**

MIF scaled E-field

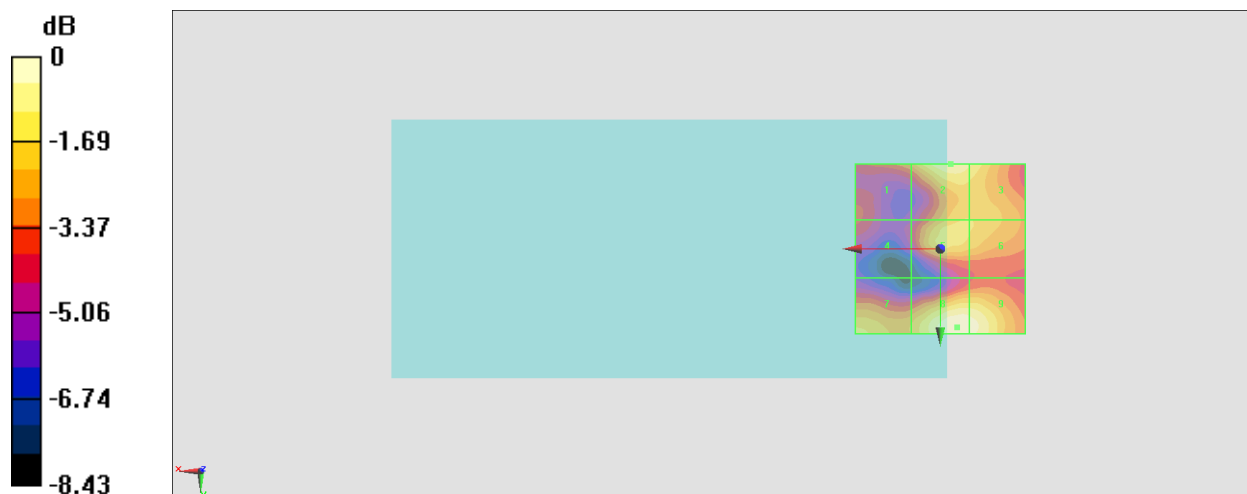
| | | |
|--|--|--|
| Grid 1 M4 24.58 dBV/m | Grid 2 M4 26.62 dBV/m | Grid 3 M4 26.13 dBV/m |
| Grid 4 M4 23.29 dBV/m | Grid 5 M4 25.78 dBV/m | Grid 6 M4 25.46 dBV/m |
| Grid 7 M4 25.56 dBV/m | Grid 8 M4 27.06 dBV/m | Grid 9 M4 26.86 dBV/m |

Cursor:

Total = 27.06 dBV/m

E Category: M4

Location: -5, 23, 8.7 mm



0 dB = 22.55 V/m = 27.06 dBV/m

#53_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch165;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

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 = 57.91 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.63 dBV/m

Emission category: **M4**

MIF scaled E-field

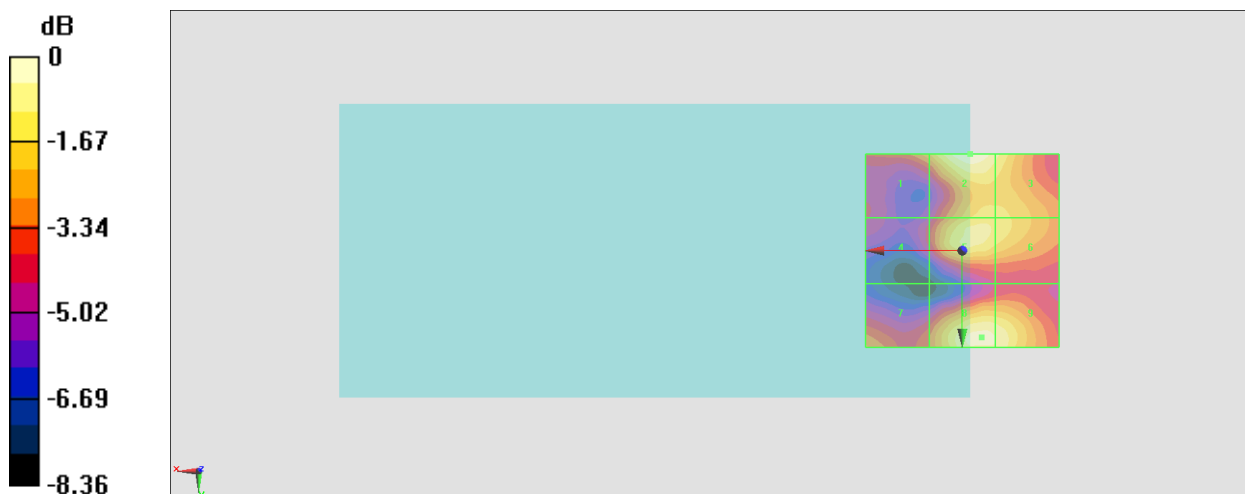
| | | |
|--|--|--|
| Grid 1 M4 25.46 dBV/m | Grid 2 M4 27.63 dBV/m | Grid 3 M4 26.79 dBV/m |
| Grid 4 M4 23.58 dBV/m | Grid 5 M4 26.77 dBV/m | Grid 6 M4 26.41 dBV/m |
| Grid 7 M4 24.99 dBV/m | Grid 8 M4 27.27 dBV/m | Grid 9 M4 27.09 dBV/m |

Cursor:

Total = 27.63 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 24.08 V/m = 27.63 dBV/m

#54_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch169;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5845 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 = 49.87 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.39 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 24.19 dBV/m | Grid 2 M4 26.39 dBV/m | Grid 3 M4 25.47 dBV/m |
| Grid 4 M4 22.32 dBV/m | Grid 5 M4 25.51 dBV/m | Grid 6 M4 25.16 dBV/m |
| Grid 7 M4 23.68 dBV/m | Grid 8 M4 26 dBV/m | Grid 9 M4 25.79 dBV/m |

Cursor:

Total = 26.39 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 20.86 V/m = 26.39 dBV/m

#55_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch173;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5865 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 = 50.17 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.39 dBV/m

Emission category: M4

MIF scaled E-field

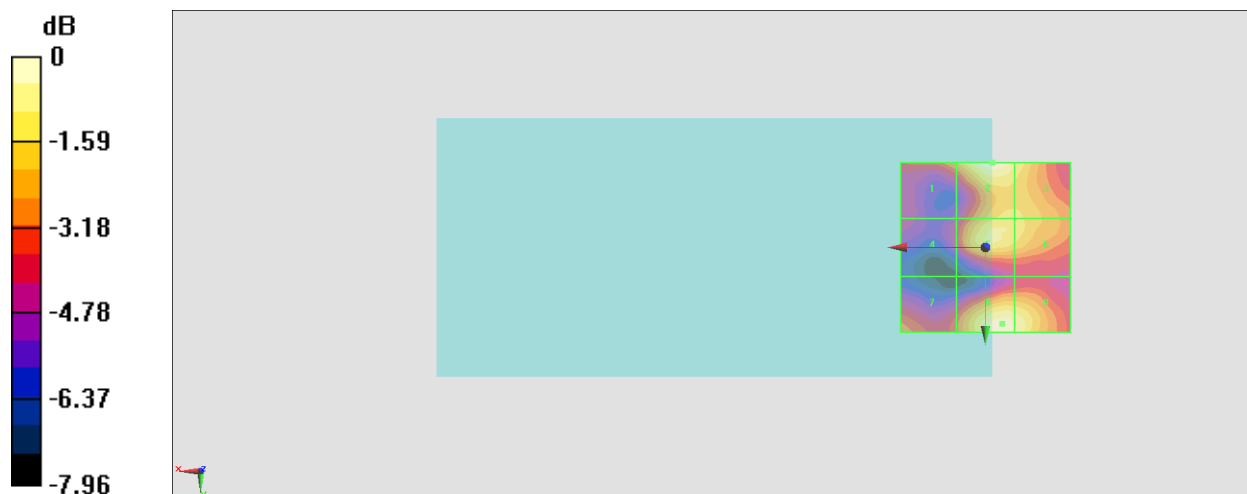
| | | |
|--|--|--|
| Grid 1 M4 24.24 dBV/m | Grid 2 M4 26.39 dBV/m | Grid 3 M4 25.56 dBV/m |
| Grid 4 M4 22.36 dBV/m | Grid 5 M4 25.51 dBV/m | Grid 6 M4 25.12 dBV/m |
| Grid 7 M4 23.7 dBV/m | Grid 8 M4 26.06 dBV/m | Grid 9 M4 25.87 dBV/m |

Cursor:

Total = 26.39 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 20.88 V/m = 26.39 dBV/m

#56_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch177;Ant 4+8

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5885 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 = 50.00 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.33 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 24.14 dBV/m | Grid 2 M4 26.33 dBV/m | Grid 3 M4 25.51 dBV/m |
| Grid 4 M4 22.34 dBV/m | Grid 5 M4 25.55 dBV/m | Grid 6 M4 25.1 dBV/m |
| Grid 7 M4 23.73 dBV/m | Grid 8 M4 25.99 dBV/m | Grid 9 M4 25.73 dBV/m |

Cursor:

Total = 26.33 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 20.72 V/m = 26.33 dBV/m