

#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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 54.35 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.24 dBV/m

Emission category: M4

MIF scaled E-field

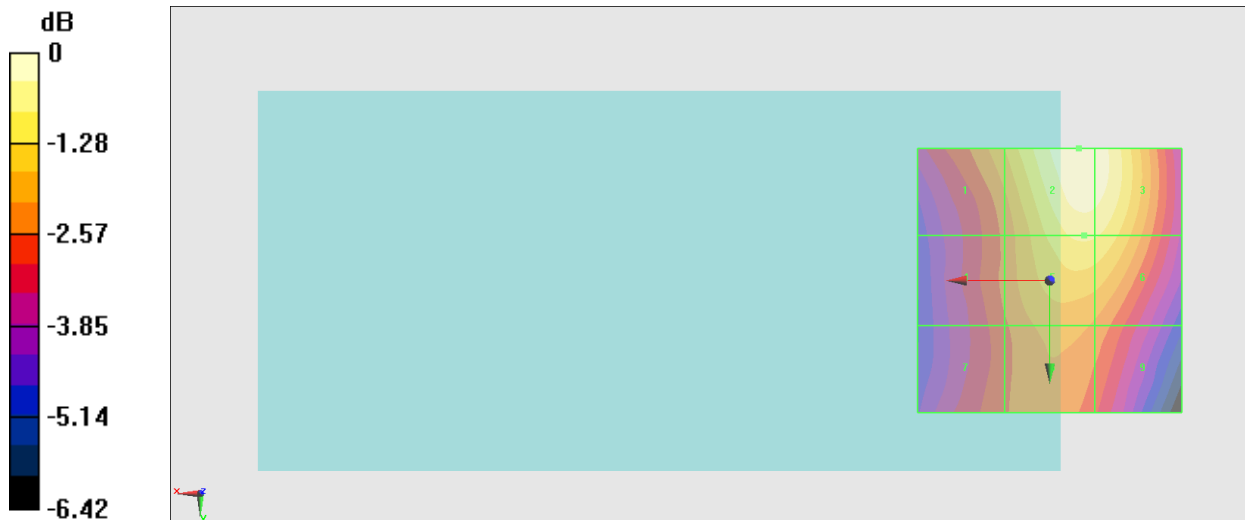
| | | |
|--|--|--|
| Grid 1 M4 35.55 dBV/m | Grid 2 M4 37.24 dBV/m | Grid 3 M4 37.14 dBV/m |
| Grid 4 M4 34.83 dBV/m | Grid 5 M4 36.48 dBV/m | Grid 6 M4 36.44 dBV/m |
| Grid 7 M4 34.63 dBV/m | Grid 8 M4 35.29 dBV/m | Grid 9 M4 35.04 dBV/m |

Cursor:

Total = 37.24 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 72.81 V/m = 37.24 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 56.60 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.46 dBV/m

Emission category: M4

MIF scaled E-field

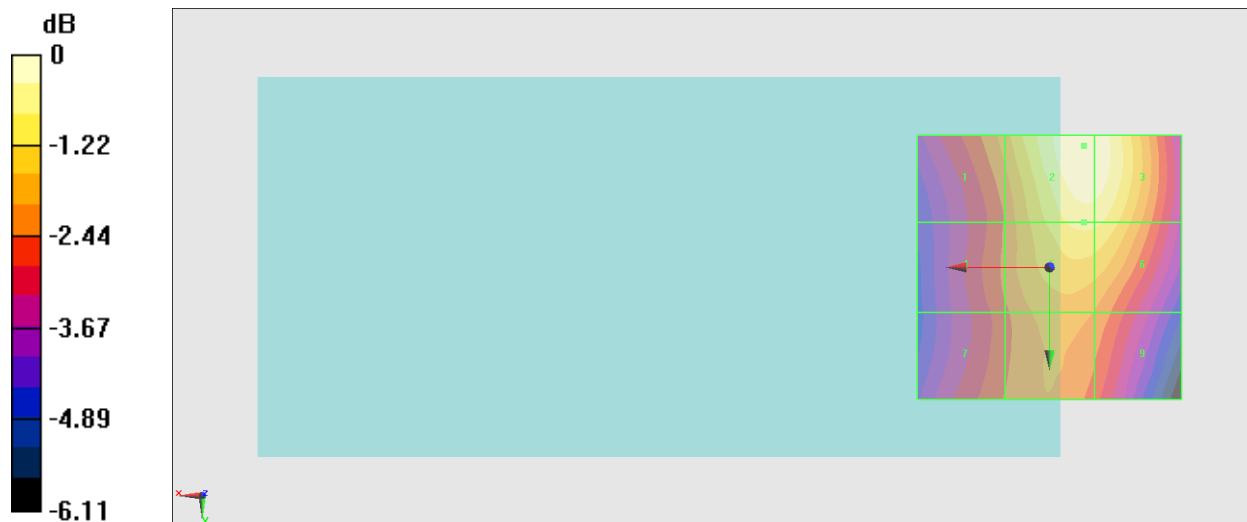
| | | |
|--|--|--|
| Grid 1 M4 35.65 dBV/m | Grid 2 M4 37.46 dBV/m | Grid 3 M4 37.4 dBV/m |
| Grid 4 M4 35.13 dBV/m | Grid 5 M4 36.79 dBV/m | Grid 6 M4 36.75 dBV/m |
| Grid 7 M4 35.05 dBV/m | Grid 8 M4 35.66 dBV/m | Grid 9 M4 35.41 dBV/m |

Cursor:

Total = 37.46 dBV/m

E Category: M4

Location: -6.5, -23, 8.7 mm



0 dB = 74.64 V/m = 37.46 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 57.14 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.72 dBV/m

Emission category: M4

MIF scaled E-field

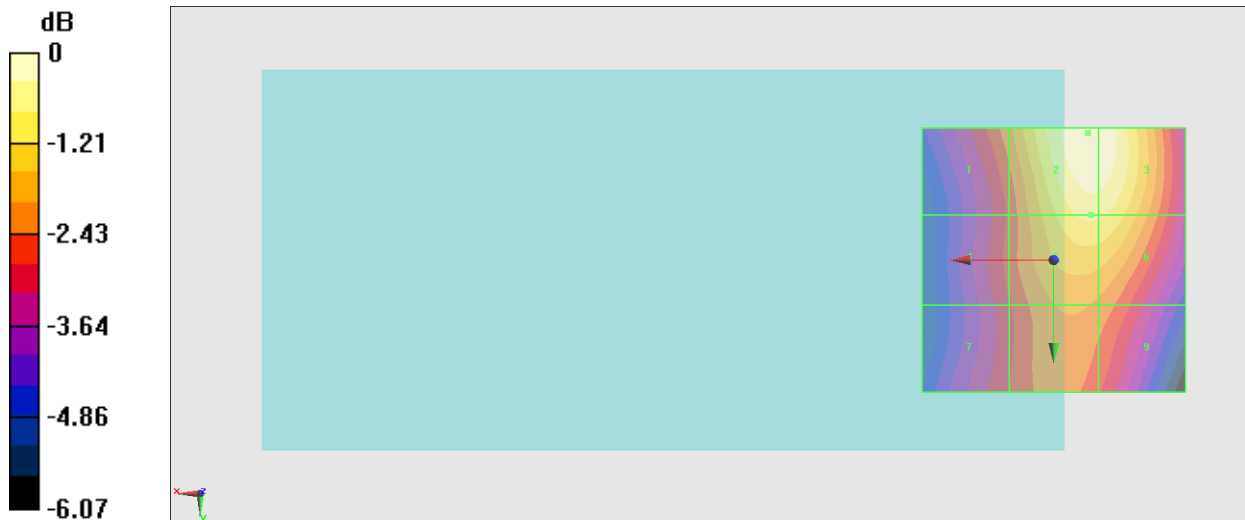
| | | |
|--|--|--|
| Grid 1 M4 35.61 dBV/m | Grid 2 M4 37.72 dBV/m | Grid 3 M4 37.67 dBV/m |
| Grid 4 M4 35.06 dBV/m | Grid 5 M4 37.02 dBV/m | Grid 6 M4 37 dBV/m |
| Grid 7 M4 34.9 dBV/m | Grid 8 M4 35.78 dBV/m | Grid 9 M4 35.61 dBV/m |

Cursor:

Total = 37.72 dBV/m

E Category: M4

Location: -6.5, -24, 8.7 mm



0 dB = 76.88 V/m = 37.72 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 94.99 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.84 dBV/m

Emission category: M3

MIF scaled E-field

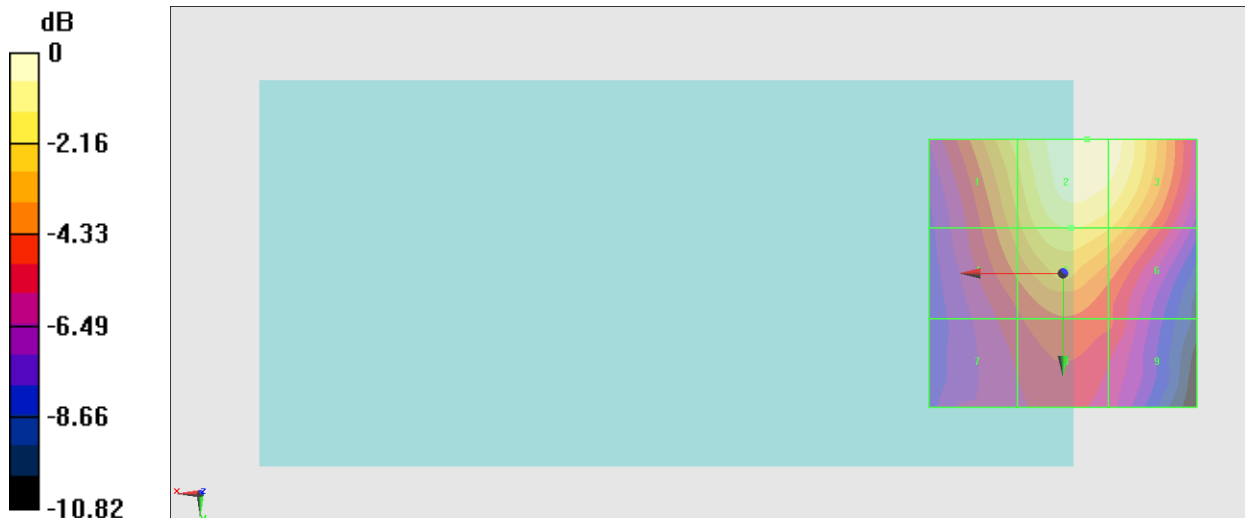
| | | |
|--|--|--|
| Grid 1 M3 40.1 dBV/m | Grid 2 M3 41.84 dBV/m | Grid 3 M3 41.62 dBV/m |
| Grid 4 M4 38.71 dBV/m | Grid 5 M3 40.44 dBV/m | Grid 6 M4 39.77 dBV/m |
| Grid 7 M4 36.66 dBV/m | Grid 8 M4 37.48 dBV/m | Grid 9 M4 36.96 dBV/m |

Cursor:

Total = 41.84 dBV/m

E Category: M3

Location: -4.5, -25, 8.7 mm



0 dB = 123.6 V/m = 41.84 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 101.7 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.15 dBV/m

Emission category: M3

MIF scaled E-field

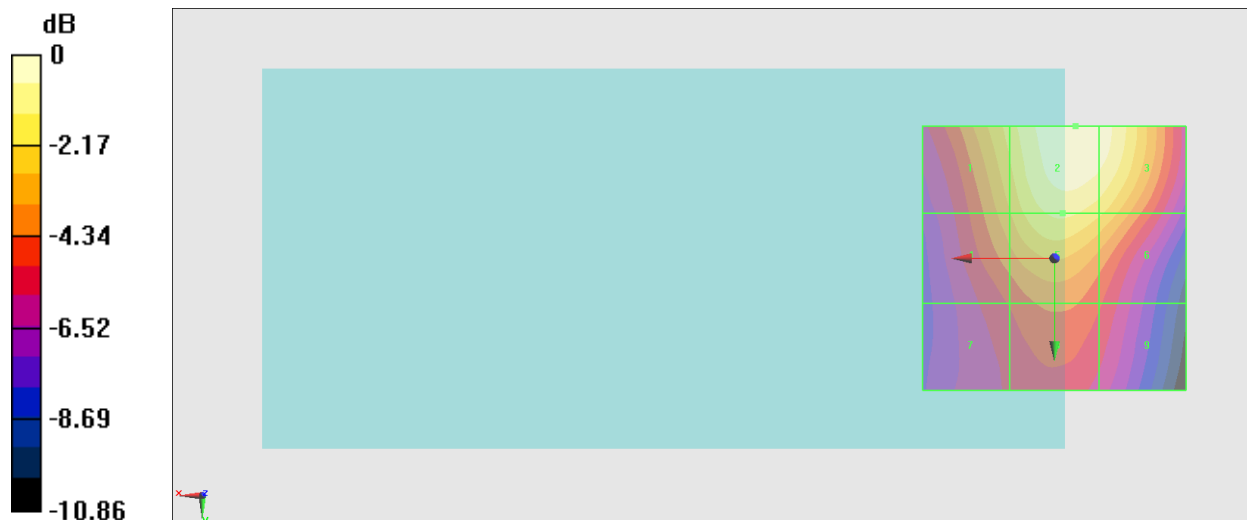
| | | |
|--|--|--|
| Grid 1 M3 40.32 dBV/m | Grid 2 M3 42.15 dBV/m | Grid 3 M3 41.89 dBV/m |
| Grid 4 M4 39.19 dBV/m | Grid 5 M3 40.85 dBV/m | Grid 6 M3 40.13 dBV/m |
| Grid 7 M4 37.18 dBV/m | Grid 8 M4 38 dBV/m | Grid 9 M4 37.21 dBV/m |

Cursor:

Total = 42.15 dBV/m

E Category: M3

Location: -4, -25, 8.7 mm



0 dB = 128.1 V/m = 42.15 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 104.7 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.04 dBV/m

Emission category: M3

MIF scaled E-field

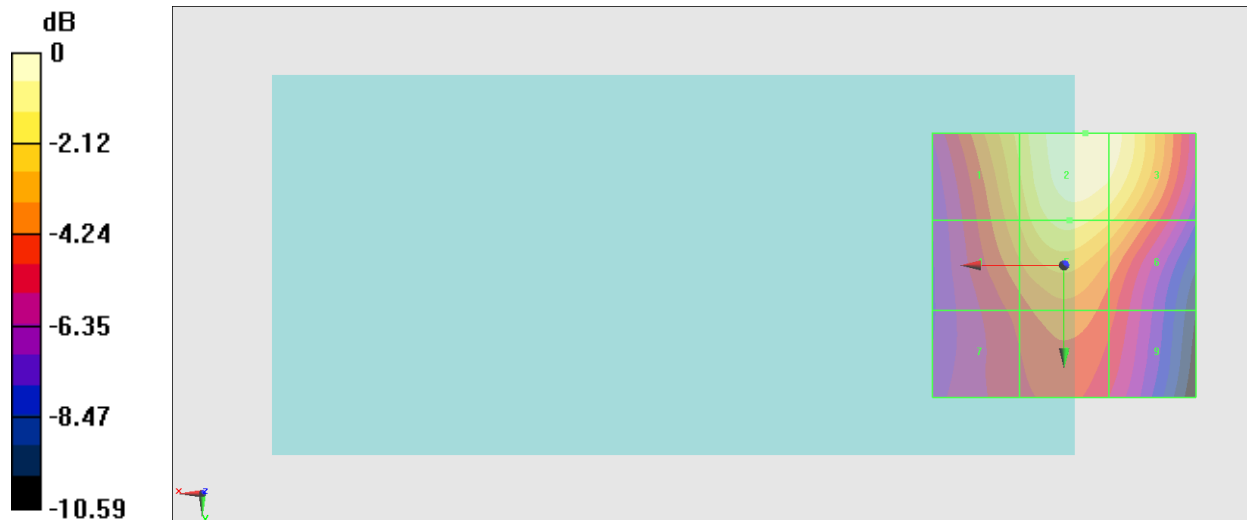
| | | |
|--|--|--|
| Grid 1 M3 40.17 dBV/m | Grid 2 M3 42.04 dBV/m | Grid 3 M3 41.82 dBV/m |
| Grid 4 M4 39.25 dBV/m | Grid 5 M3 40.88 dBV/m | Grid 6 M3 40.07 dBV/m |
| Grid 7 M4 37.45 dBV/m | Grid 8 M4 38.25 dBV/m | Grid 9 M4 37.42 dBV/m |

Cursor:

Total = 42.04 dBV/m

E Category: M3

Location: -4, -25, 8.7 mm



0 dB = 126.4 V/m = 42.03 dBV/m

#07_HAC_E_GSM1900_Voice_Ch512;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 19.74 V/m; Power Drift = -0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.16 dBV/m

Emission category: M4

MIF scaled E-field

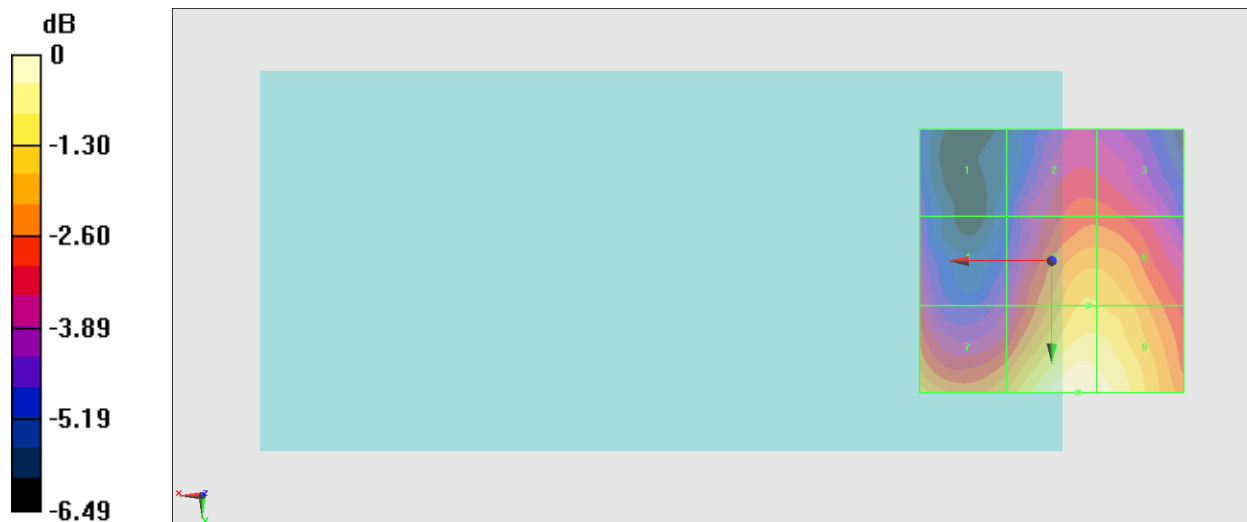
| | | |
|--|--|--|
| Grid 1 M4 25.01 dBV/m | Grid 2 M4 26.45 dBV/m | Grid 3 M4 26.42 dBV/m |
| Grid 4 M4 25.96 dBV/m | Grid 5 M4 27.95 dBV/m | Grid 6 M4 27.9 dBV/m |
| Grid 7 M4 27.81 dBV/m | Grid 8 M4 29.16 dBV/m | Grid 9 M4 29 dBV/m |

Cursor:

Total = 29.16 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 28.70 V/m = 29.16 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 22.49 V/m; Power Drift = -0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.26 dBV/m

Emission category: M3

MIF scaled E-field

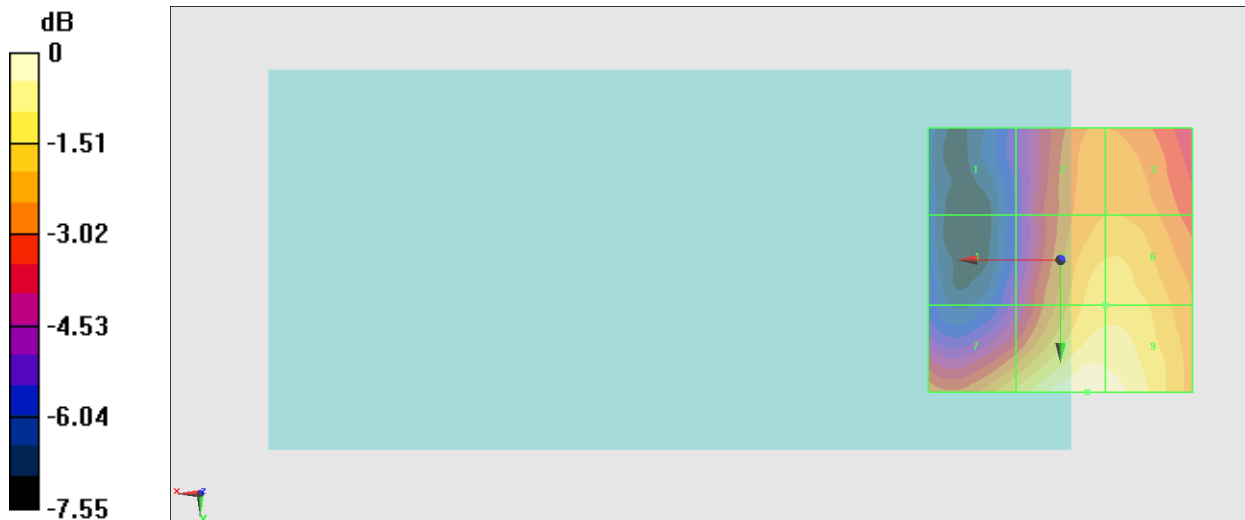
| | | |
|--|--|--|
| Grid 1 M4 25.17 dBV/m | Grid 2 M4 28.25 dBV/m | Grid 3 M4 28.27 dBV/m |
| Grid 4 M4 25.62 dBV/m | Grid 5 M4 29.08 dBV/m | Grid 6 M4 29.09 dBV/m |
| Grid 7 M4 28.87 dBV/m | Grid 8 M3 30.26 dBV/m | Grid 9 M3 30.11 dBV/m |

Cursor:

Total = 30.26 dBV/m

E Category: M3

Location: -5, 25, 8.7 mm



0 dB = 32.57 V/m = 30.26 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 22.41 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.65 dBV/m

Emission category: M3

MIF scaled E-field

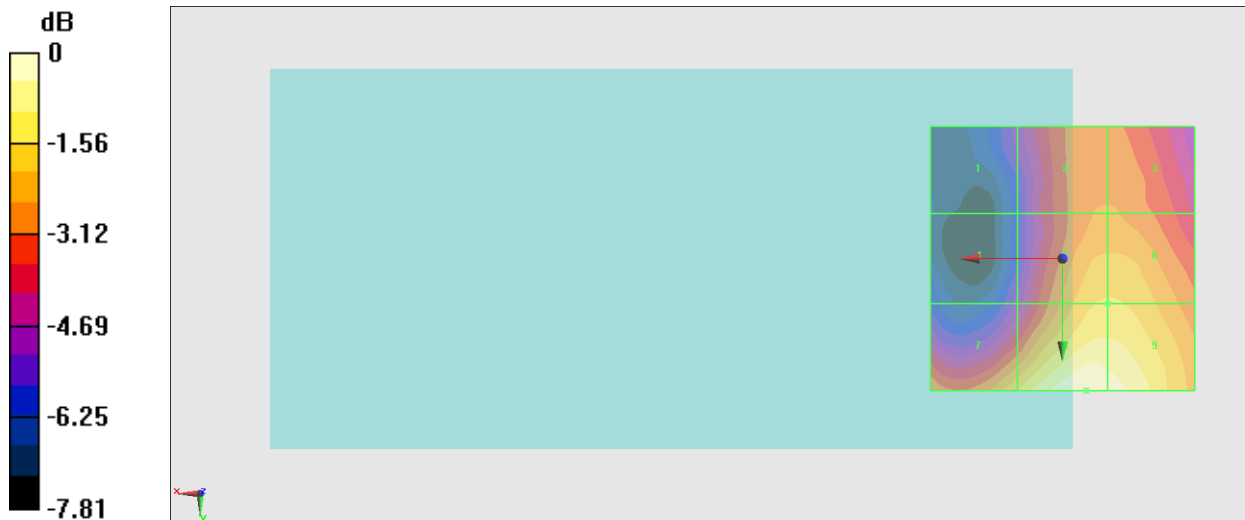
| | | |
|--|--|--|
| Grid 1 M4 25.7 dBV/m | Grid 2 M4 28.11 dBV/m | Grid 3 M4 28.11 dBV/m |
| Grid 4 M4 25.74 dBV/m | Grid 5 M4 29.15 dBV/m | Grid 6 M4 29.15 dBV/m |
| Grid 7 M4 29.13 dBV/m | Grid 8 M3 30.65 dBV/m | Grid 9 M3 30.46 dBV/m |

Cursor:

Total = 30.65 dBV/m

E Category: M3

Location: -4.5, 25, 8.7 mm



0 dB = 34.09 V/m = 30.65 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 24.74 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.22 dBV/m

Emission category: M3

MIF scaled E-field

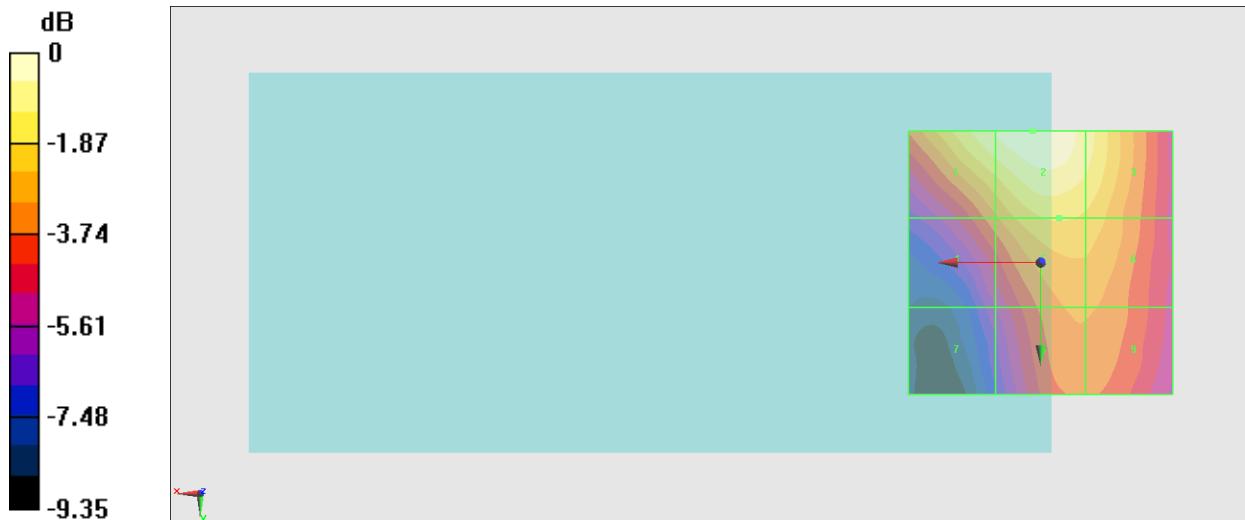
| | | |
|--|--|--|
| Grid 1 M3 31.69 dBV/m | Grid 2 M3 32.22 dBV/m | Grid 3 M3 31.33 dBV/m |
| Grid 4 M4 29 dBV/m | Grid 5 M3 30.44 dBV/m | Grid 6 M3 30.24 dBV/m |
| Grid 7 M4 26.63 dBV/m | Grid 8 M4 29.21 dBV/m | Grid 9 M4 29.2 dBV/m |

Cursor:

Total = 32.22 dBV/m

E Category: M3

Location: 1.5, -25, 8.7 mm



0 dB = 40.82 V/m = 32.22 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 22.54 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.28 dBV/m

Emission category: M3

MIF scaled E-field

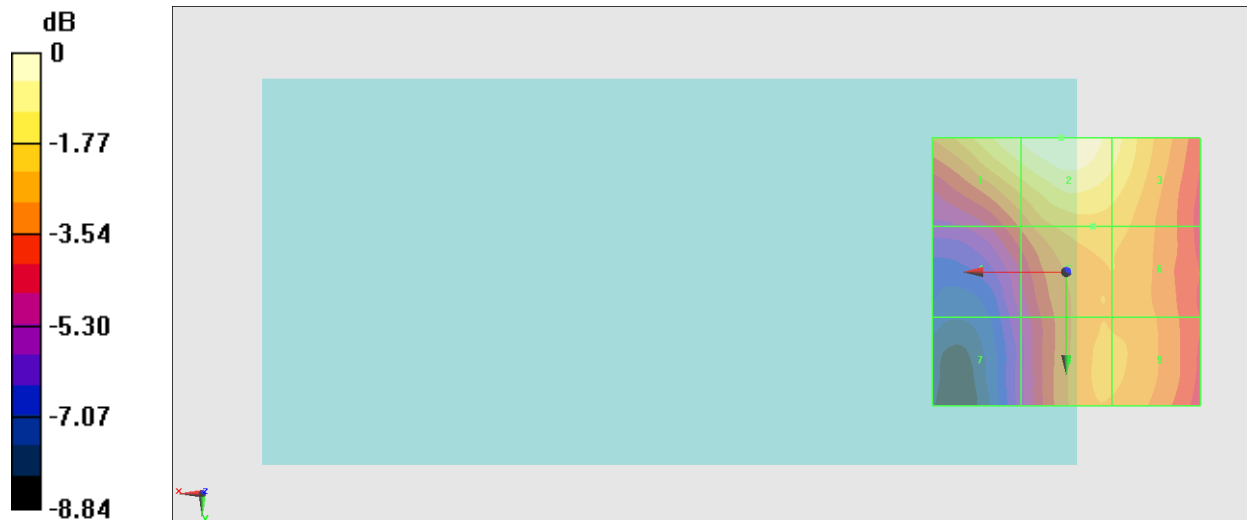
| | | |
|--|--|--|
| Grid 1 M3 30.8 dBV/m | Grid 2 M3 31.28 dBV/m | Grid 3 M3 30.44 dBV/m |
| Grid 4 M4 27.85 dBV/m | Grid 5 M4 29.29 dBV/m | Grid 6 M4 29.21 dBV/m |
| Grid 7 M4 26.06 dBV/m | Grid 8 M4 29.05 dBV/m | Grid 9 M4 29.04 dBV/m |

Cursor:

Total = 31.28 dBV/m

E Category: M3

Location: 1, -25, 8.7 mm



0 dB = 36.65 V/m = 31.28 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 24.10 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.74 dBV/m

Emission category: M3

MIF scaled E-field

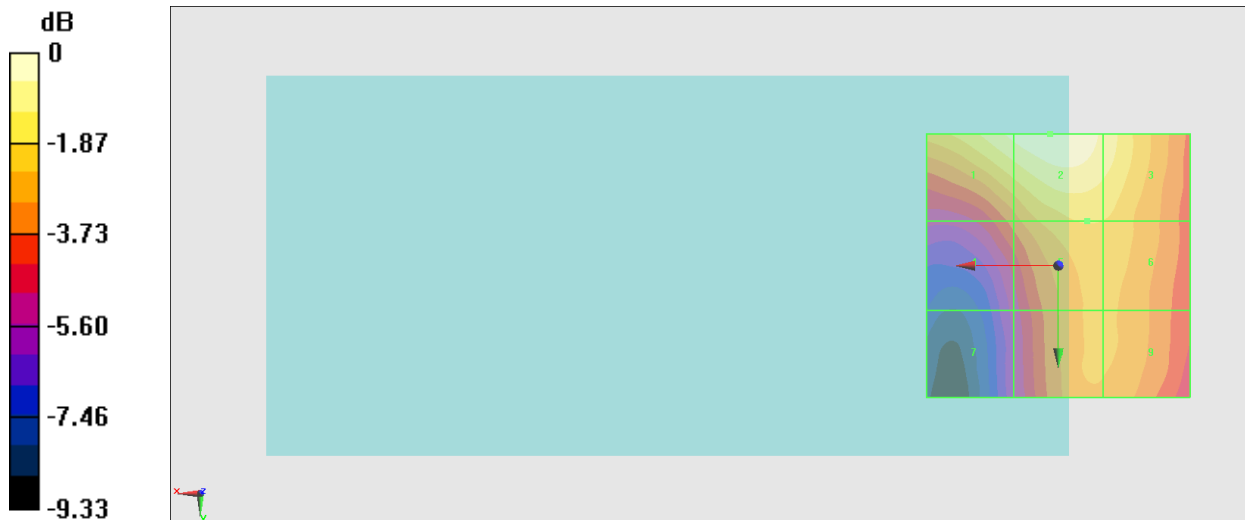
| | | |
|--|--|--|
| Grid 1 M3 31.32 dBV/m | Grid 2 M3 31.74 dBV/m | Grid 3 M3 30.99 dBV/m |
| Grid 4 M4 28.32 dBV/m | Grid 5 M4 29.94 dBV/m | Grid 6 M4 29.87 dBV/m |
| Grid 7 M4 26.41 dBV/m | Grid 8 M4 29.38 dBV/m | Grid 9 M4 29.37 dBV/m |

Cursor:

Total = 31.74 dBV/m

E Category: M3

Location: 1.5, -25, 8.7 mm



0 dB = 38.64 V/m = 31.74 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 17.20 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.18 dBV/m

Emission category: **M4**

MIF scaled E-field

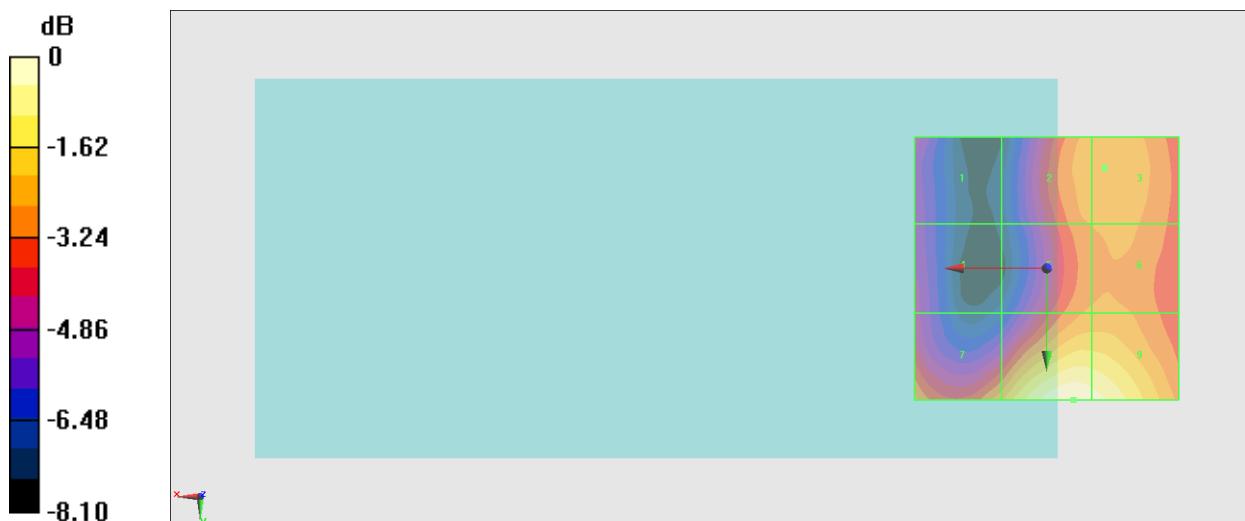
| | | |
|--|--|--|
| Grid 1 M4 21.74 dBV/m | Grid 2 M4 23.86 dBV/m | Grid 3 M4 23.96 dBV/m |
| Grid 4 M4 21.64 dBV/m | Grid 5 M4 23.61 dBV/m | Grid 6 M4 23.68 dBV/m |
| Grid 7 M4 23.98 dBV/m | Grid 8 M4 26.18 dBV/m | Grid 9 M4 25.94 dBV/m |

Cursor:

Total = 26.18 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 20.37 V/m = 26.18 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 12.20 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.78 dBV/m

Emission category: **M4**

MIF scaled E-field

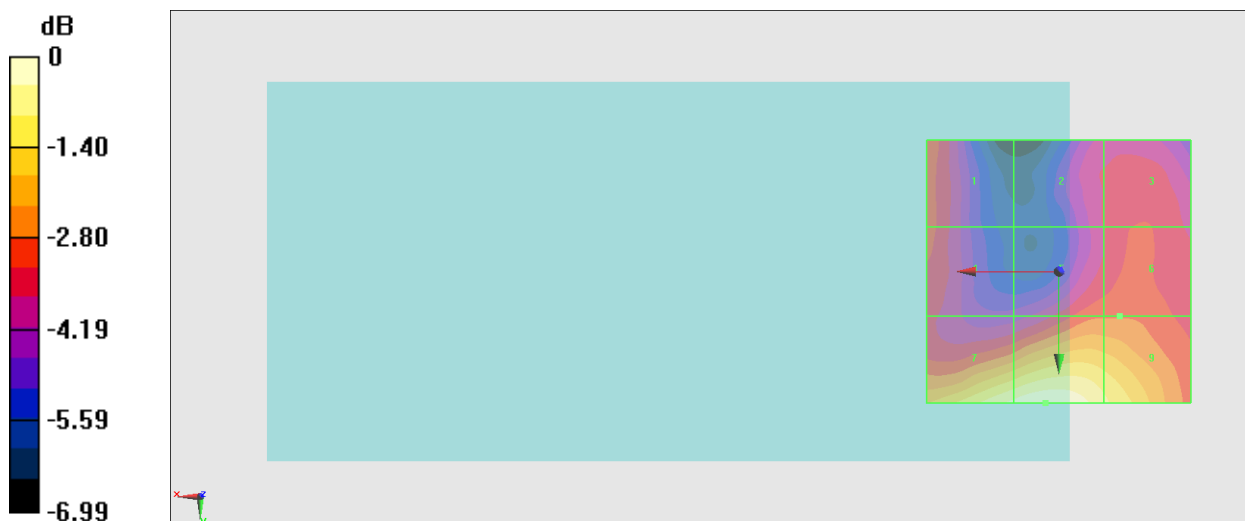
| | | |
|--|--|--|
| Grid 1 M4 21.82 dBV/m | Grid 2 M4 21.14 dBV/m | Grid 3 M4 21.55 dBV/m |
| Grid 4 M4 21.74 dBV/m | Grid 5 M4 21.94 dBV/m | Grid 6 M4 21.96 dBV/m |
| Grid 7 M4 24.49 dBV/m | Grid 8 M4 24.78 dBV/m | Grid 9 M4 23.98 dBV/m |

Cursor:

Total = 24.78 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



0 dB = 17.33 V/m = 24.78 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 13.39 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.50 dBV/m

Emission category: **M4**

MIF scaled E-field

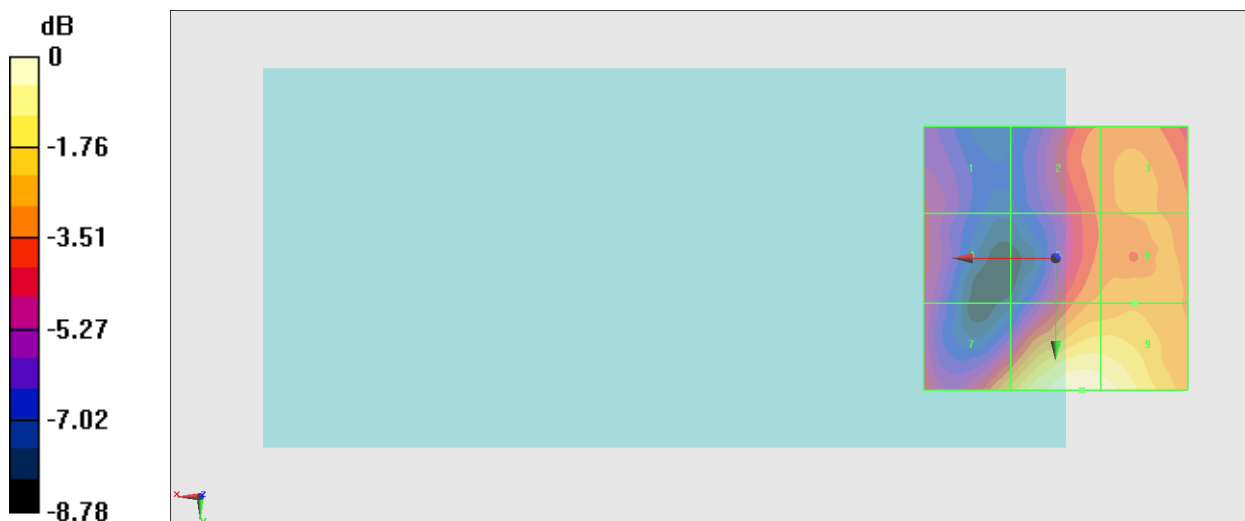
| | | |
|--|--|--|
| Grid 1 M4 21.06 dBV/m | Grid 2 M4 22.39 dBV/m | Grid 3 M4 22.73 dBV/m |
| Grid 4 M4 21.08 dBV/m | Grid 5 M4 22.71 dBV/m | Grid 6 M4 23.02 dBV/m |
| Grid 7 M4 23.48 dBV/m | Grid 8 M4 25.5 dBV/m | Grid 9 M4 25.26 dBV/m |

Cursor:

Total = 25.50 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 18.83 V/m = 25.50 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 17.97 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.08 dBV/m

Emission category: M4

MIF scaled E-field

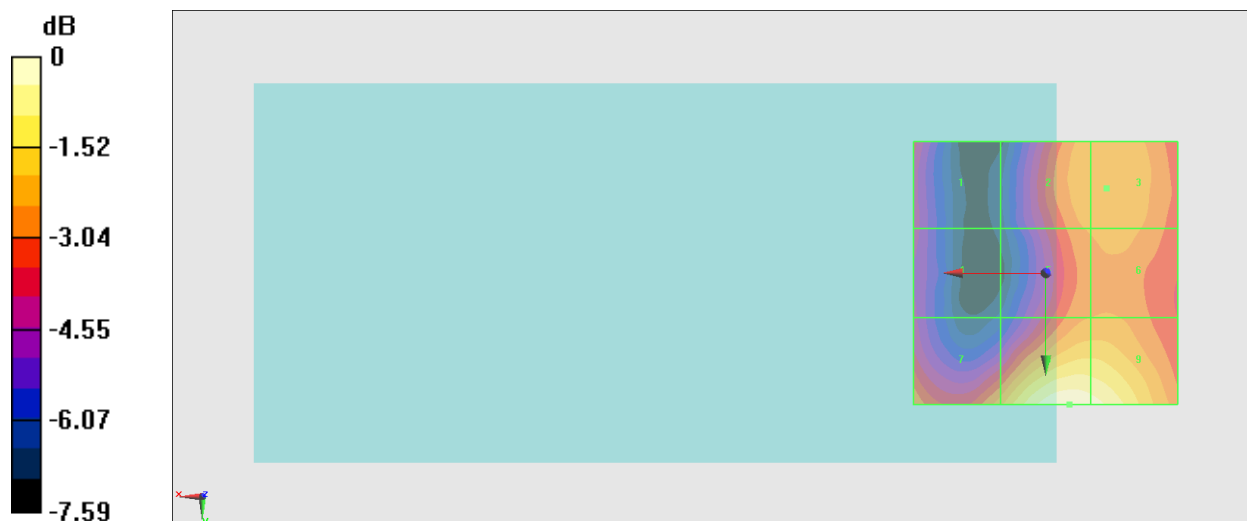
| | | |
|--|--|--|
| Grid 1 M4 22.38 dBV/m | Grid 2 M4 23.98 dBV/m | Grid 3 M4 24.07 dBV/m |
| Grid 4 M4 21.84 dBV/m | Grid 5 M4 23.62 dBV/m | Grid 6 M4 23.77 dBV/m |
| Grid 7 M4 23.96 dBV/m | Grid 8 M4 26.08 dBV/m | Grid 9 M4 25.87 dBV/m |

Cursor:

Total = 26.08 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 20.15 V/m = 26.09 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 23.92 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.58 dBV/m

Emission category: **M4**

MIF scaled E-field

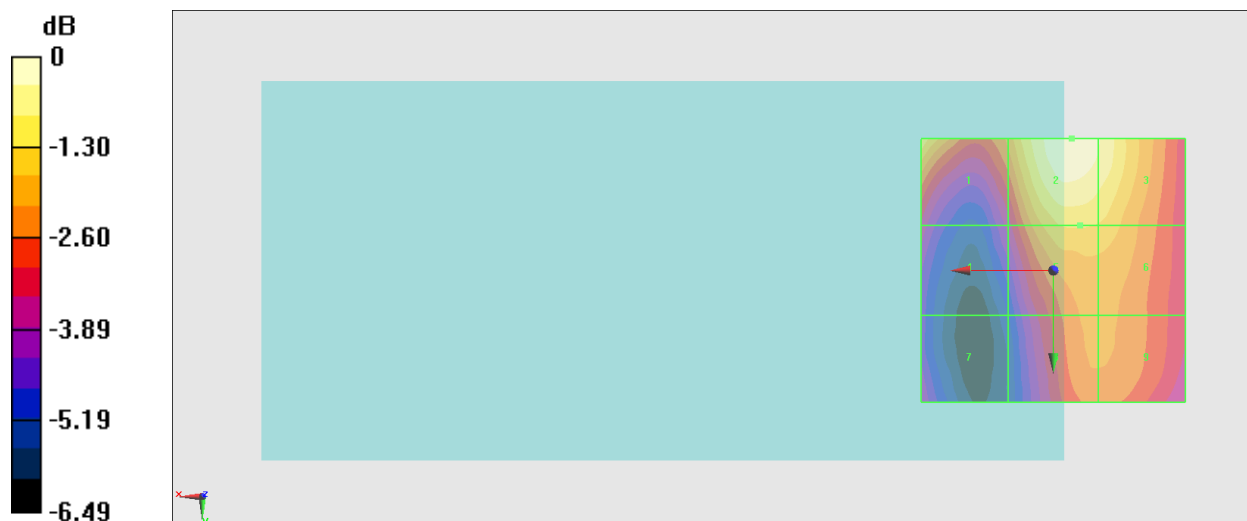
| | | |
|--|--|--|
| Grid 1 M4 25.74 dBV/m | Grid 2 M4 26.58 dBV/m | Grid 3 M4 26.19 dBV/m |
| Grid 4 M4 23.05 dBV/m | Grid 5 M4 25.33 dBV/m | Grid 6 M4 25.24 dBV/m |
| Grid 7 M4 22.77 dBV/m | Grid 8 M4 24.53 dBV/m | Grid 9 M4 24.52 dBV/m |

Cursor:

Total = 26.58 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 21.33 V/m = 26.58 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 19.25 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.34 dBV/m

Emission category: **M4**

MIF scaled E-field

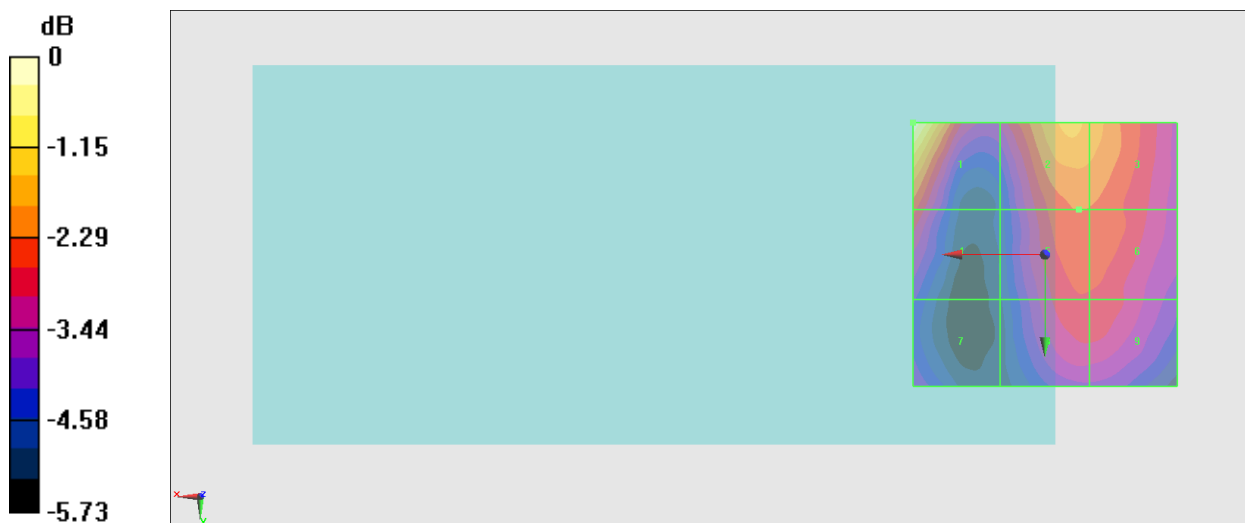
| | | |
|--|--|--|
| Grid 1 M4 25.34 dBV/m | Grid 2 M4 23.9 dBV/m | Grid 3 M4 23.68 dBV/m |
| Grid 4 M4 22.82 dBV/m | Grid 5 M4 23.07 dBV/m | Grid 6 M4 23.04 dBV/m |
| Grid 7 M4 21.61 dBV/m | Grid 8 M4 22.65 dBV/m | Grid 9 M4 22.61 dBV/m |

Cursor:

Total = 25.34 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.49 V/m = 25.34 dBV/m

#20_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 21.25 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.16 dBV/m

Emission category: **M4**

MIF scaled E-field

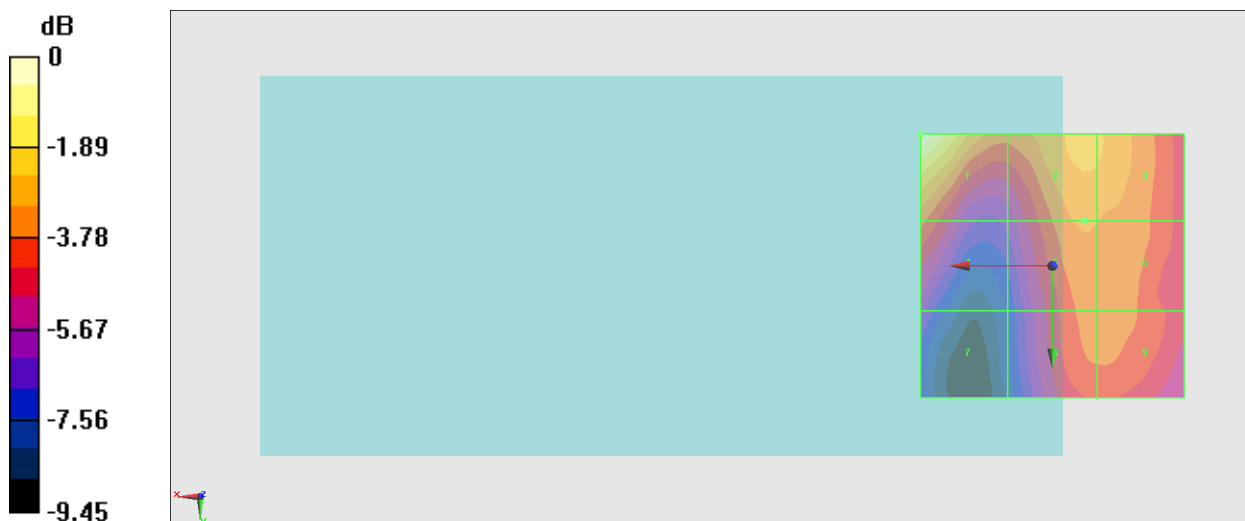
| | | |
|--|--|--|
| Grid 1 M4 27.16 dBV/m | Grid 2 M4 24.81 dBV/m | Grid 3 M4 24.72 dBV/m |
| Grid 4 M4 23.62 dBV/m | Grid 5 M4 24.15 dBV/m | Grid 6 M4 24.03 dBV/m |
| Grid 7 M4 21.11 dBV/m | Grid 8 M4 23.58 dBV/m | Grid 9 M4 23.56 dBV/m |

Cursor:

Total = 27.16 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 22.79 V/m = 27.15 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 20.36 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.73 dBV/m

Emission category: **M4**

MIF scaled E-field

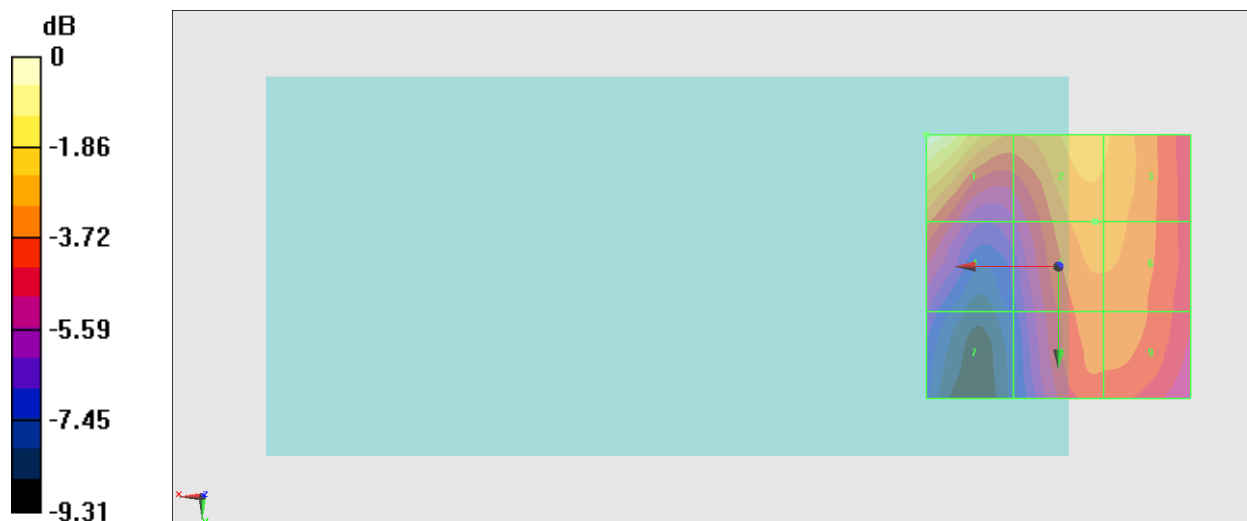
| | | |
|--|--|--|
| Grid 1 M4 26.73 dBV/m | Grid 2 M4 24.49 dBV/m | Grid 3 M4 24.36 dBV/m |
| Grid 4 M4 23.21 dBV/m | Grid 5 M4 23.97 dBV/m | Grid 6 M4 23.94 dBV/m |
| Grid 7 M4 20.65 dBV/m | Grid 8 M4 23.4 dBV/m | Grid 9 M4 23.4 dBV/m |

Cursor:

Total = 26.73 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 21.70 V/m = 26.73 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.97 dBV/m

Emission category: M4

MIF scaled E-field

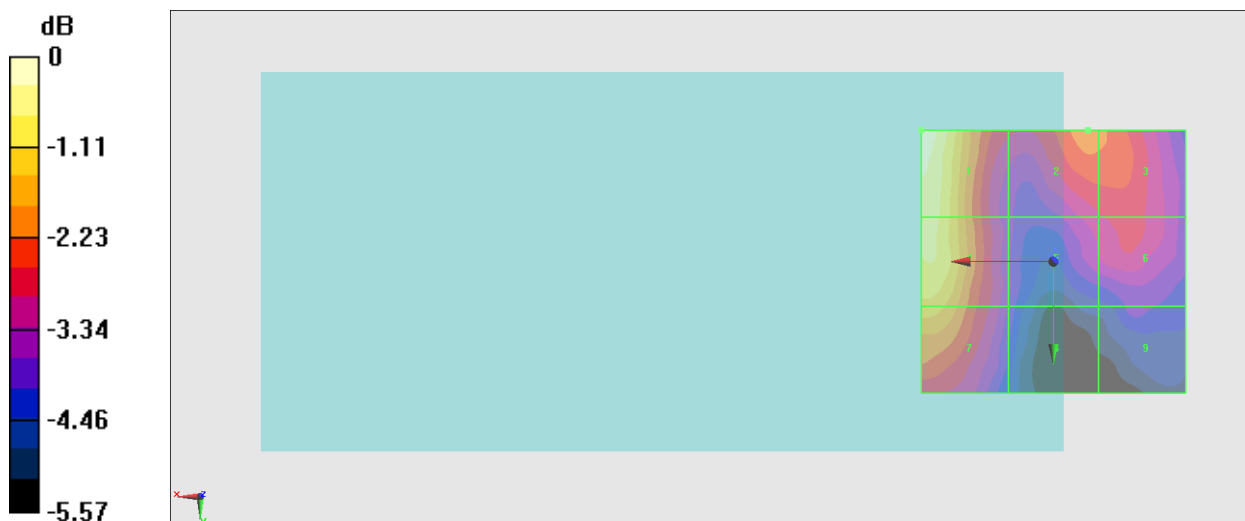
| | | |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4 23.97 dBV/m | Grid 2 M4 21.91 dBV/m | Grid 3 M4 21.85 dBV/m |
| Grid 4 M4 23.52 dBV/m | Grid 5 M4 20.94 dBV/m | Grid 6 M4 21.16 dBV/m |
| Grid 7 M4 22.72 dBV/m | Grid 8 M4 20.24 dBV/m | Grid 9 M4 20.05 dBV/m |

Cursor:

Total = 23.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.80 V/m = 23.97 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 13.70 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.86 dBV/m

Emission category: **M4**

MIF scaled E-field

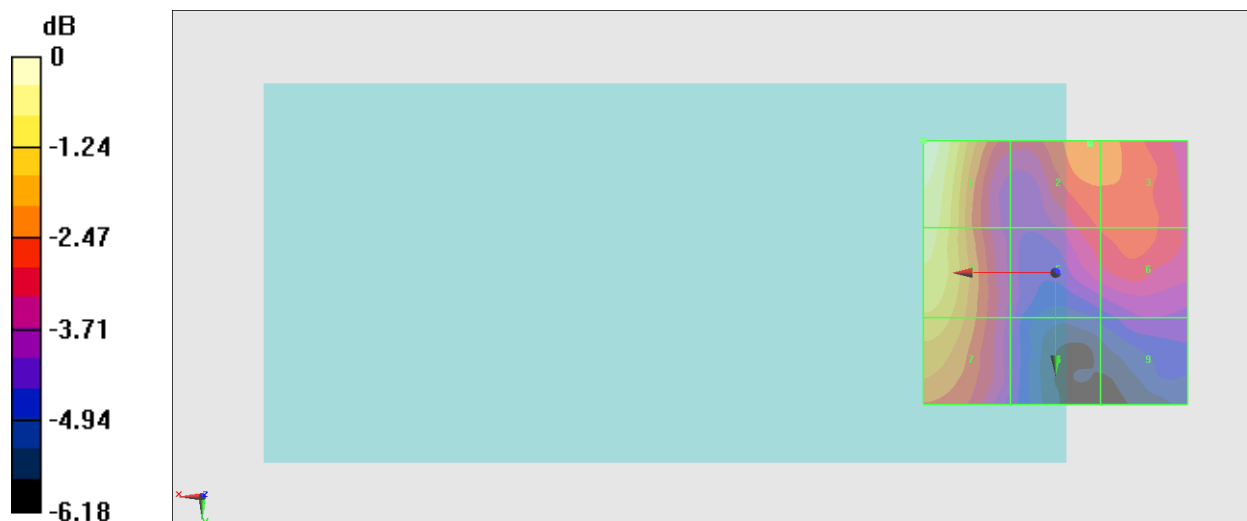
| | | |
|--|--|--|
| Grid 1 M4 24.86 dBV/m | Grid 2 M4 22.71 dBV/m | Grid 3 M4 22.65 dBV/m |
| Grid 4 M4 24.27 dBV/m | Grid 5 M4 22.02 dBV/m | Grid 6 M4 22.18 dBV/m |
| Grid 7 M4 23.54 dBV/m | Grid 8 M4 20.92 dBV/m | Grid 9 M4 20.73 dBV/m |

Cursor:

Total = 24.86 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 17.49 V/m = 24.86 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 14.36 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.74 dBV/m

Emission category: M4

MIF scaled E-field

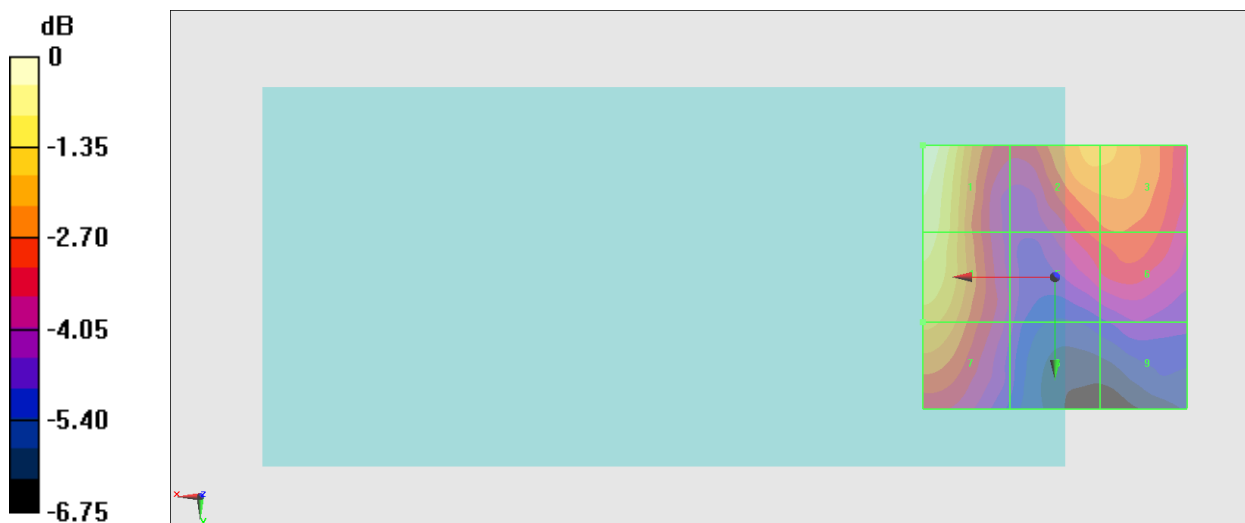
| | | |
|--|--|--|
| Grid 1 M4 25.74 dBV/m | Grid 2 M4 24.12 dBV/m | Grid 3 M4 24.1 dBV/m |
| Grid 4 M4 25.11 dBV/m | Grid 5 M4 22.86 dBV/m | Grid 6 M4 23.04 dBV/m |
| Grid 7 M4 24.11 dBV/m | Grid 8 M4 21.45 dBV/m | Grid 9 M4 21.25 dBV/m |

Cursor:

Total = 25.74 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.37 V/m = 25.74 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3640 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 14.01 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.00 dBV/m

Emission category: **M4**

MIF scaled E-field

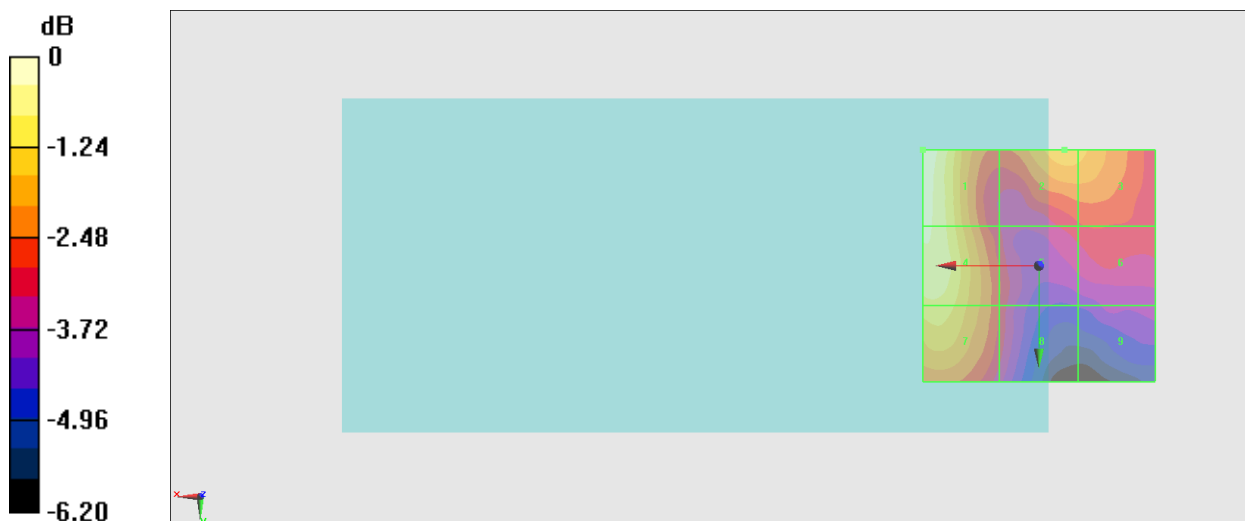
| | | |
|--|--|--|
| Grid 1 M4 25 dBV/m | Grid 2 M4 23.61 dBV/m | Grid 3 M4 23.48 dBV/m |
| Grid 4 M4 24.64 dBV/m | Grid 5 M4 22.18 dBV/m | Grid 6 M4 22.14 dBV/m |
| Grid 7 M4 24.07 dBV/m | Grid 8 M4 22.12 dBV/m | Grid 9 M4 21.09 dBV/m |

Cursor:

Total = 25.00 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 11.64 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.68 dBV/m

Emission category: M4

MIF scaled E-field

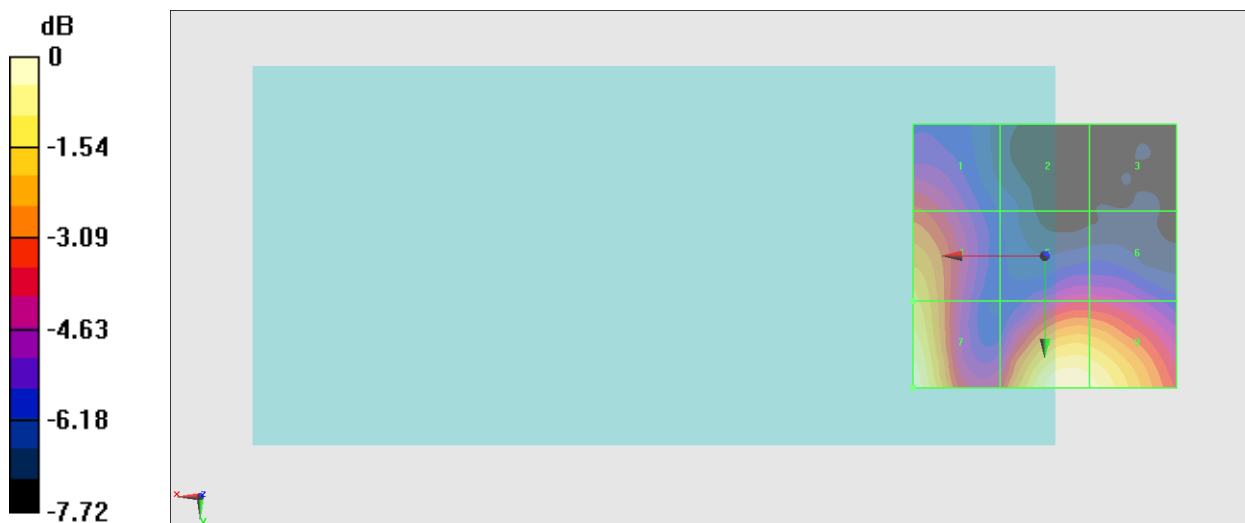
| | | |
|--|--|--|
| Grid 1 M4 22.31 dBV/m | Grid 2 M4 19.46 dBV/m | Grid 3 M4 18.63 dBV/m |
| Grid 4 M4 24.29 dBV/m | Grid 5 M4 21.5 dBV/m | Grid 6 M4 21.48 dBV/m |
| Grid 7 M4 25.68 dBV/m | Grid 8 M4 25.62 dBV/m | Grid 9 M4 25.4 dBV/m |

Cursor:

Total = 25.68 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 19.24 V/m = 25.68 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 12.40 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.54 dBV/m

Emission category: M4

MIF scaled E-field

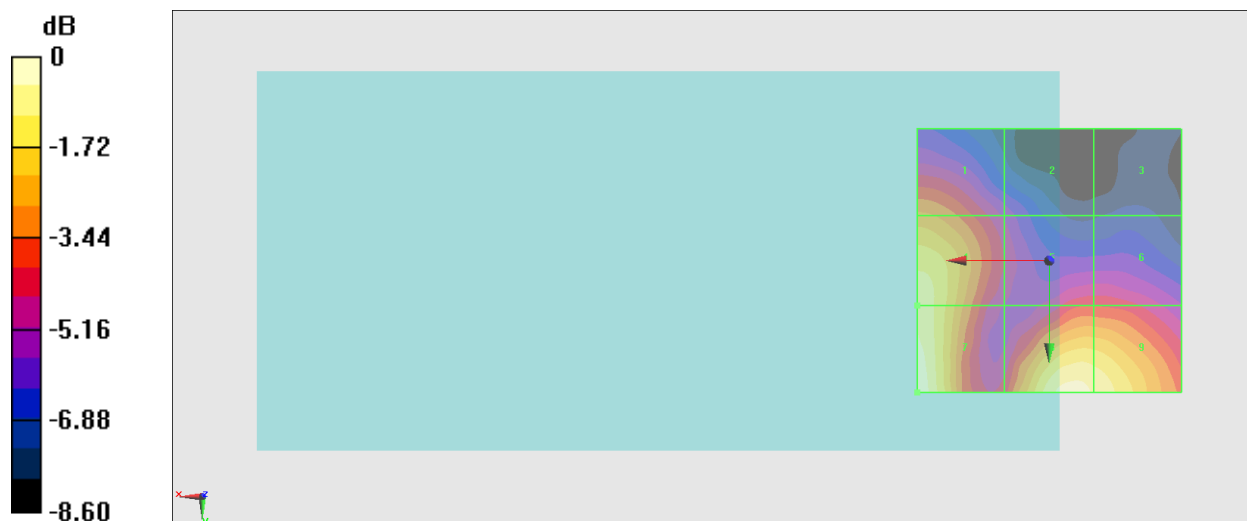
| | | |
|--|--|--|
| Grid 1 M4 22.86 dBV/m | Grid 2 M4 20.28 dBV/m | Grid 3 M4 18.33 dBV/m |
| Grid 4 M4 24.82 dBV/m | Grid 5 M4 21.52 dBV/m | Grid 6 M4 21.51 dBV/m |
| Grid 7 M4 25.54 dBV/m | Grid 8 M4 25.14 dBV/m | Grid 9 M4 24.89 dBV/m |

Cursor:

Total = 25.54 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 18.93 V/m = 25.54 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 11.39 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.51 dBV/m

Emission category: M4

MIF scaled E-field

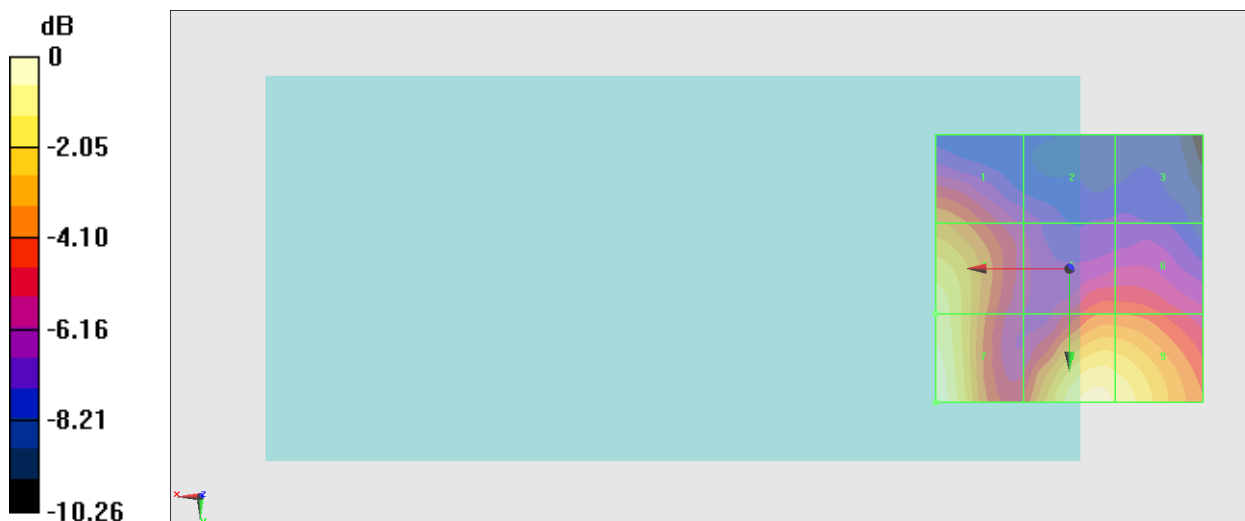
| | | |
|--|--|--|
| Grid 1 M4 22.25 dBV/m | Grid 2 M4 19.19 dBV/m | Grid 3 M4 18.2 dBV/m |
| Grid 4 M4 24.59 dBV/m | Grid 5 M4 21.5 dBV/m | Grid 6 M4 21.48 dBV/m |
| Grid 7 M4 25.51 dBV/m | Grid 8 M4 25.01 dBV/m | Grid 9 M4 24.79 dBV/m |

Cursor:

Total = 25.51 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 18.87 V/m = 25.52 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- 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 = 11.81 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.72 dBV/m

Emission category: M4

MIF scaled E-field

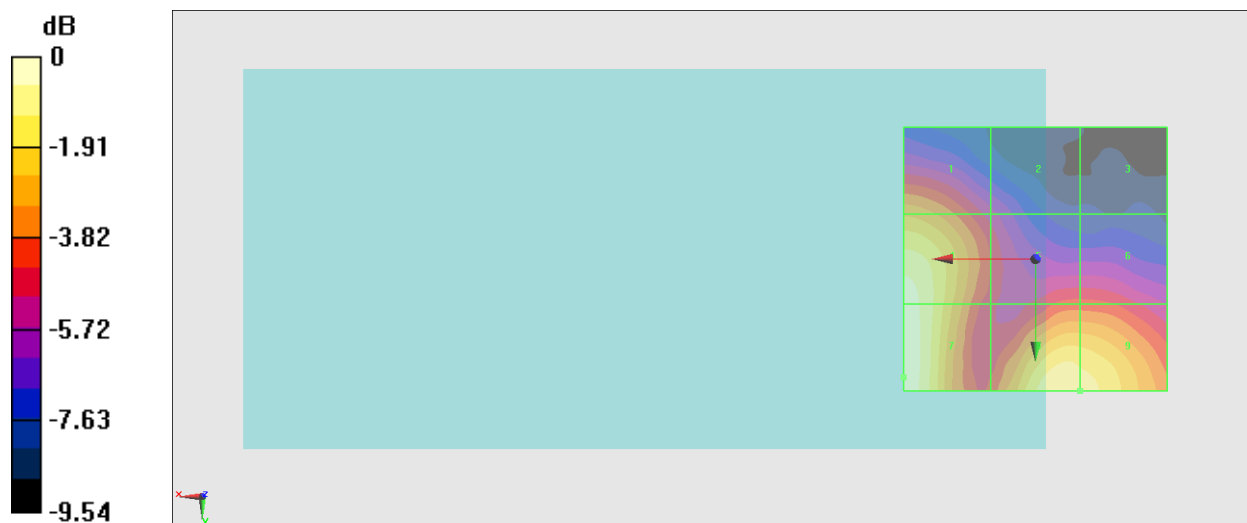
| | | |
|--|--|--|
| Grid 1 M4 23.11 dBV/m | Grid 2 M4 20.34 dBV/m | Grid 3 M4 17.72 dBV/m |
| Grid 4 M4 25.4 dBV/m | Grid 5 M4 21.57 dBV/m | Grid 6 M4 21.57 dBV/m |
| Grid 7 M4 25.72 dBV/m | Grid 8 M4 25.03 dBV/m | Grid 9 M4 24.84 dBV/m |

Cursor:

Total = 25.72 dBV/m

E Category: M4

Location: 25, 22.5, 8.7 mm



0 dB = 19.33 V/m = 25.72 dBV/m

#29_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1+2

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 : 23.5 °C

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 = 35.02 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.76 dBV/m

Emission category: M4

MIF scaled E-field

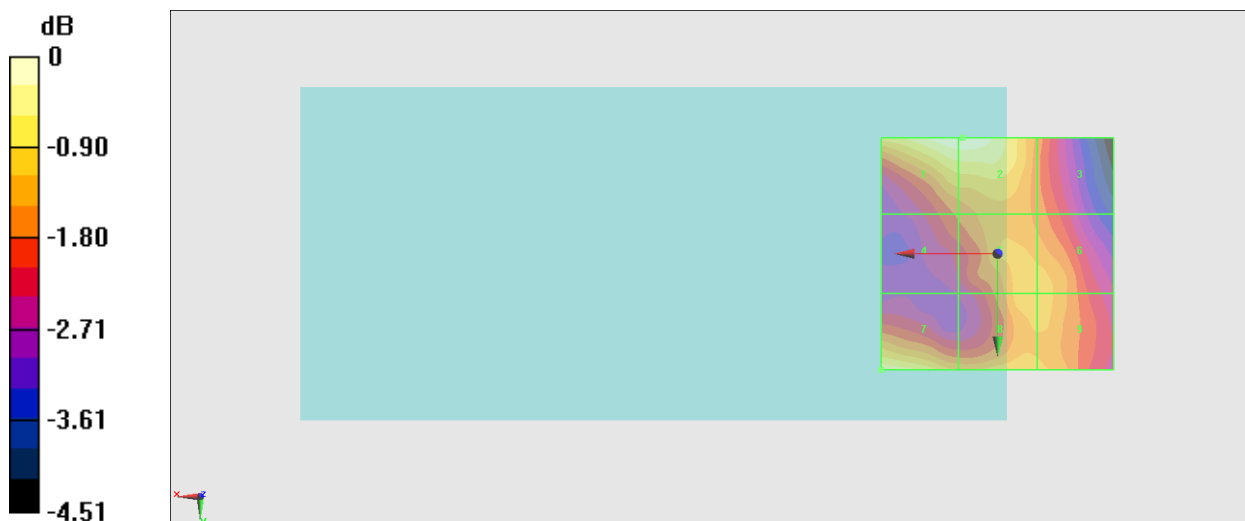
| | | |
|--|--|--|
| Grid 1 M4 29.76 dBV/m | Grid 2 M4 29.76 dBV/m | Grid 3 M4 28.18 dBV/m |
| Grid 4 M4 28.03 dBV/m | Grid 5 M4 28.8 dBV/m | Grid 6 M4 28.76 dBV/m |
| Grid 7 M4 29.41 dBV/m | Grid 8 M4 28.85 dBV/m | Grid 9 M4 28.75 dBV/m |

Cursor:

Total = 29.76 dBV/m

E Category: M4

Location: 7.5, -25, 8.7 mm



0 dB = 30.76 V/m = 29.76 dBV/m

#30_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1+2

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 : 23.5 °C

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 = 35.23 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.20 dBV/m

Emission category: M4

MIF scaled E-field

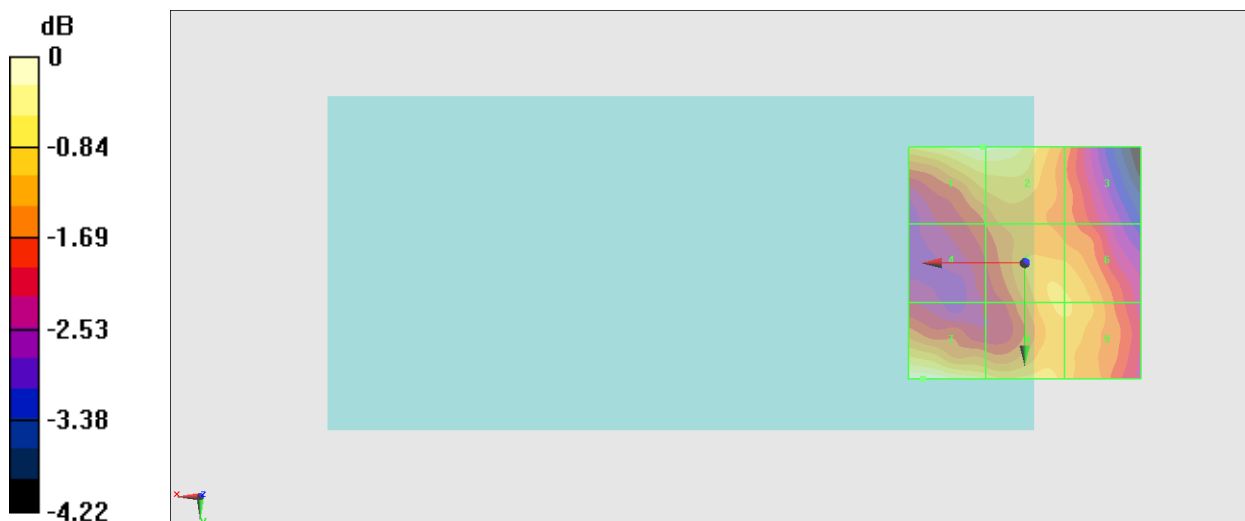
| | | |
|--|--|--|
| Grid 1 M4 29.02 dBV/m | Grid 2 M4 29.01 dBV/m | Grid 3 M4 27.75 dBV/m |
| Grid 4 M4 27.52 dBV/m | Grid 5 M4 28.4 dBV/m | Grid 6 M4 28.39 dBV/m |
| Grid 7 M4 29.2 dBV/m | Grid 8 M4 28.64 dBV/m | Grid 9 M4 28.39 dBV/m |

Cursor:

Total = 29.20 dBV/m

E Category: M4

Location: 22, 25, 8.7 mm



0 dB = 28.82 V/m = 29.19 dBV/m

#31_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1+2

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 : 23.5 °C

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 = 33.38 V/m; Power Drift = 0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.87 dBV/m

Emission category: M4

MIF scaled E-field

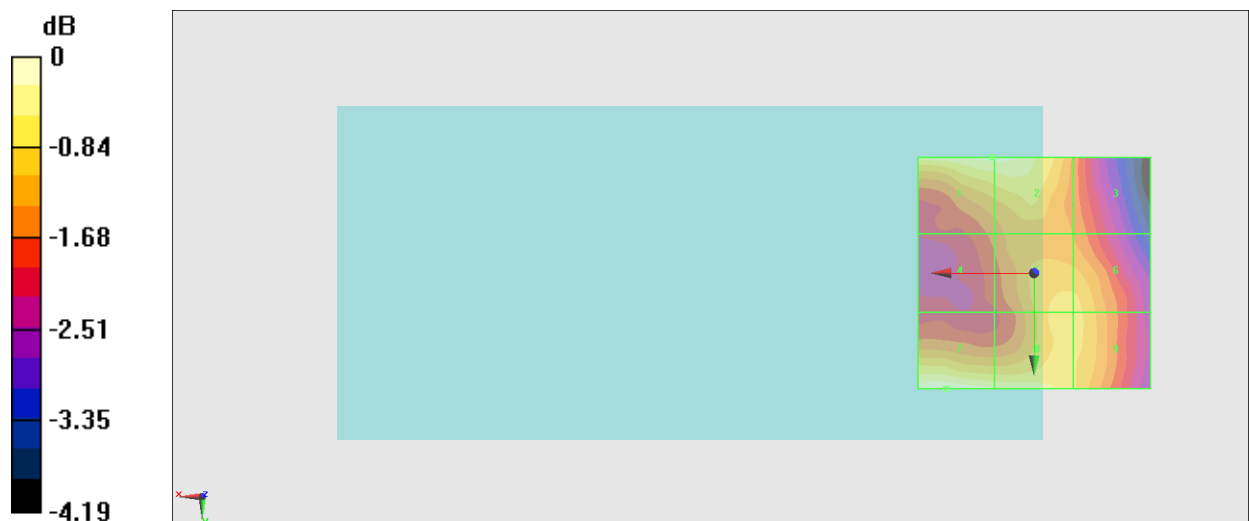
| | | |
|--|--|--|
| Grid 1 M4 28.7 dBV/m | Grid 2 M4 28.7 dBV/m | Grid 3 M4 27.47 dBV/m |
| Grid 4 M4 27.31 dBV/m | Grid 5 M4 28.17 dBV/m | Grid 6 M4 28.14 dBV/m |
| Grid 7 M4 28.87 dBV/m | Grid 8 M4 28.65 dBV/m | Grid 9 M4 28.15 dBV/m |

Cursor:

Total = 28.87 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



0 dB = 27.75 V/m = 28.87 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 39.80 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.43 dBV/m

Emission category: **M4**

MIF scaled E-field

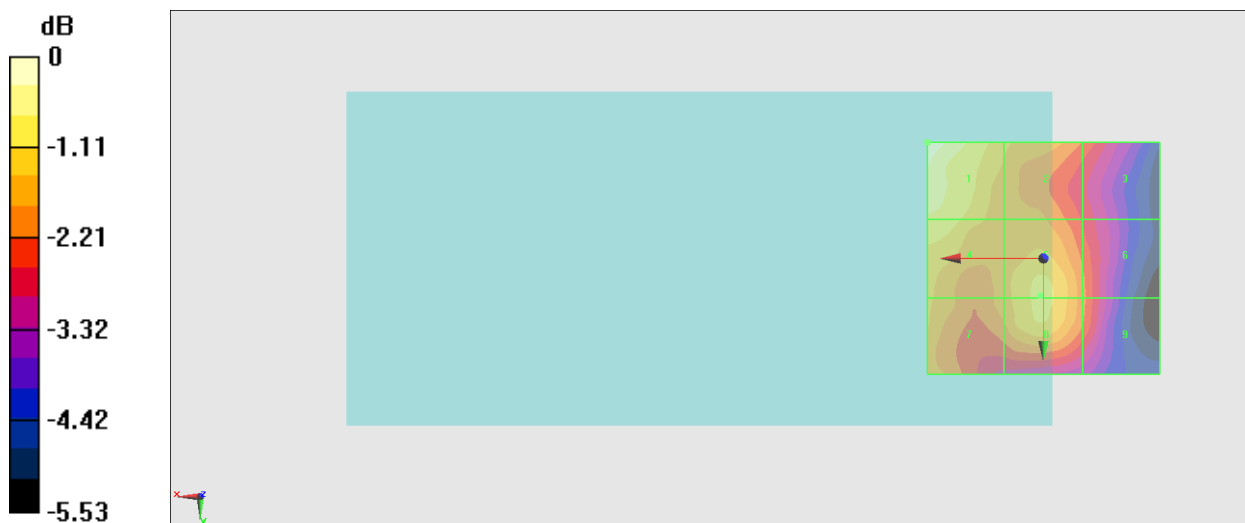
| | | |
|--|--|--|
| Grid 1 M4 26.43 dBV/m | Grid 2 M4 25.1 dBV/m | Grid 3 M4 24.21 dBV/m |
| Grid 4 M4 25.65 dBV/m | Grid 5 M4 25.44 dBV/m | Grid 6 M4 24.37 dBV/m |
| Grid 7 M4 25.05 dBV/m | Grid 8 M4 25.43 dBV/m | Grid 9 M4 24.37 dBV/m |

Cursor:

Total = 26.43 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 20.96 V/m = 26.43 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 37.05 V/m; Power Drift = 0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.81 dBV/m

Emission category: **M4**

MIF scaled E-field

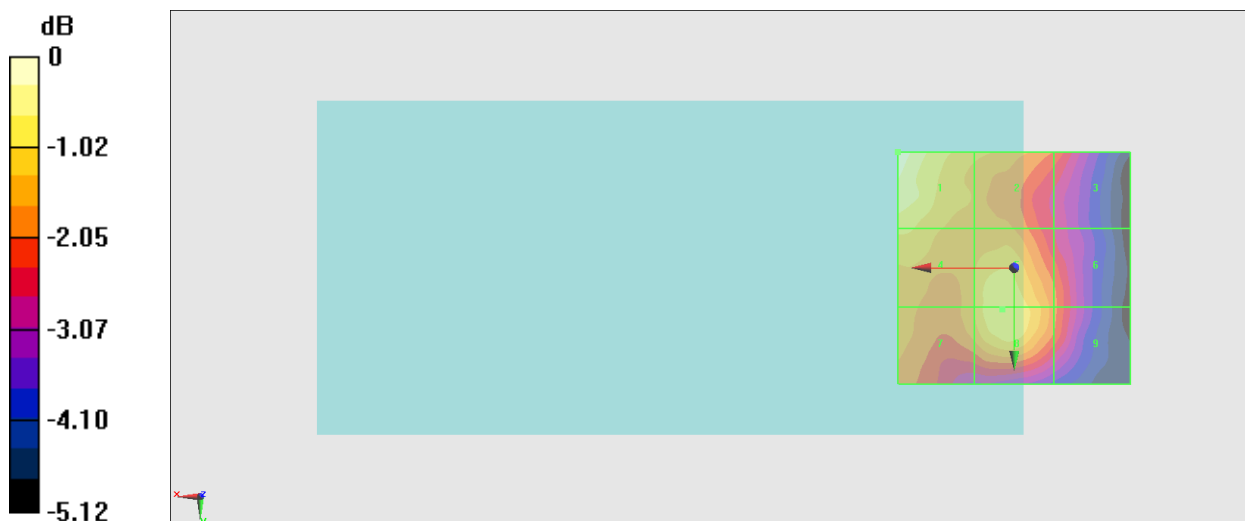
| | | |
|--|--|--|
| Grid 1 M4 25.81 dBV/m | Grid 2 M4 24.6 dBV/m | Grid 3 M4 23.76 dBV/m |
| Grid 4 M4 24.92 dBV/m | Grid 5 M4 25.09 dBV/m | Grid 6 M4 23.92 dBV/m |
| Grid 7 M4 24.49 dBV/m | Grid 8 M4 25.09 dBV/m | Grid 9 M4 23.92 dBV/m |

Cursor:

Total = 25.81 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.53 V/m = 25.81 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 40.51 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.67 dBV/m

Emission category: **M4**

MIF scaled E-field

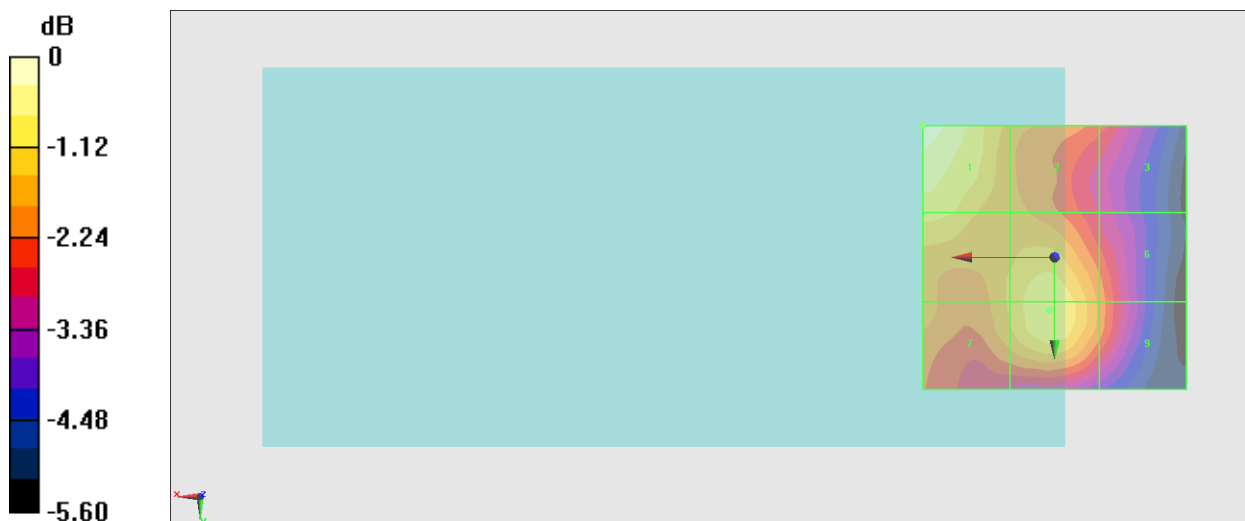
| | | |
|--|--|--|
| Grid 1 M4 26.67 dBV/m | Grid 2 M4 25.09 dBV/m | Grid 3 M4 24.27 dBV/m |
| Grid 4 M4 25.68 dBV/m | Grid 5 M4 25.88 dBV/m | Grid 6 M4 24.7 dBV/m |
| Grid 7 M4 25.26 dBV/m | Grid 8 M4 25.9 dBV/m | Grid 9 M4 24.71 dBV/m |

Cursor:

Total = 26.67 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 21.56 V/m = 26.67 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 39.30 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.24 dBV/m

Emission category: **M4**

MIF scaled E-field

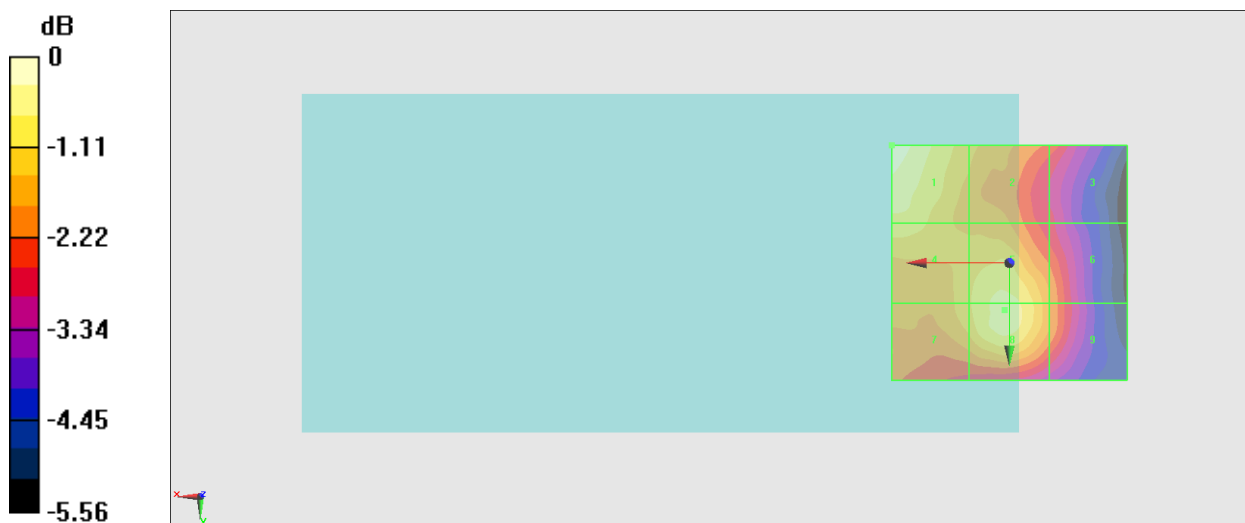
| | | |
|--|--|--|
| Grid 1 M4 26.24 dBV/m | Grid 2 M4 24.9 dBV/m | Grid 3 M4 23.94 dBV/m |
| Grid 4 M4 25.37 dBV/m | Grid 5 M4 25.67 dBV/m | Grid 6 M4 24.44 dBV/m |
| Grid 7 M4 25.09 dBV/m | Grid 8 M4 25.72 dBV/m | Grid 9 M4 24.44 dBV/m |

Cursor:

Total = 26.24 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 20.51 V/m = 26.24 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 36.58 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.73 dBV/m

Emission category: M4

MIF scaled E-field

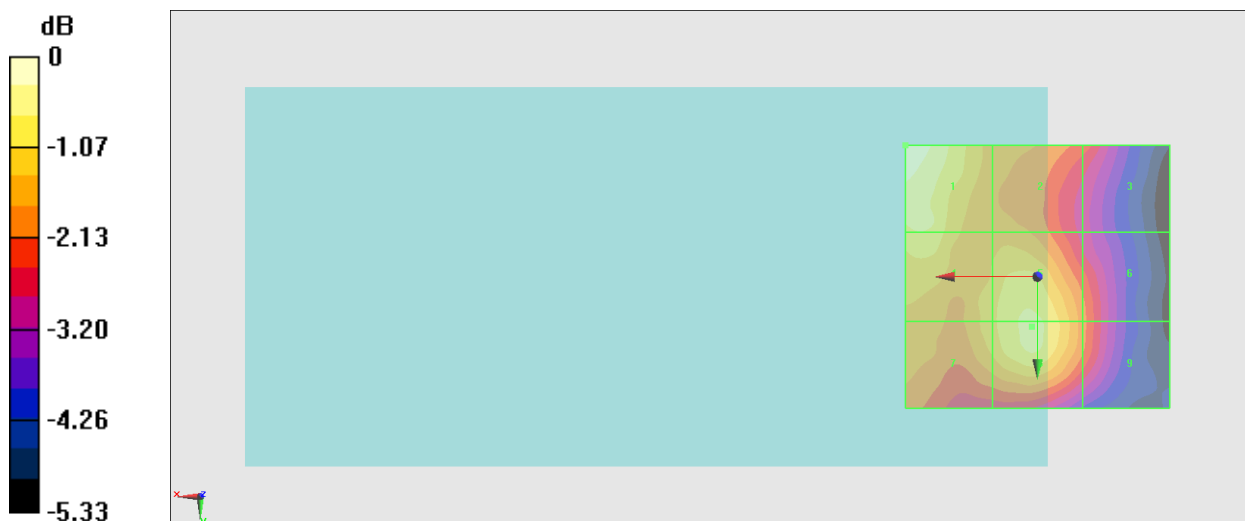
| | | |
|--|--|--|
| Grid 1 M4 25.73 dBV/m | Grid 2 M4 24.2 dBV/m | Grid 3 M4 23.51 dBV/m |
| Grid 4 M4 25.02 dBV/m | Grid 5 M4 25.13 dBV/m | Grid 6 M4 23.79 dBV/m |
| Grid 7 M4 24.57 dBV/m | Grid 8 M4 25.15 dBV/m | Grid 9 M4 23.79 dBV/m |

Cursor:

Total = 25.73 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.35 V/m = 25.73 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 42.90 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.50 dBV/m

Emission category: M4

MIF scaled E-field

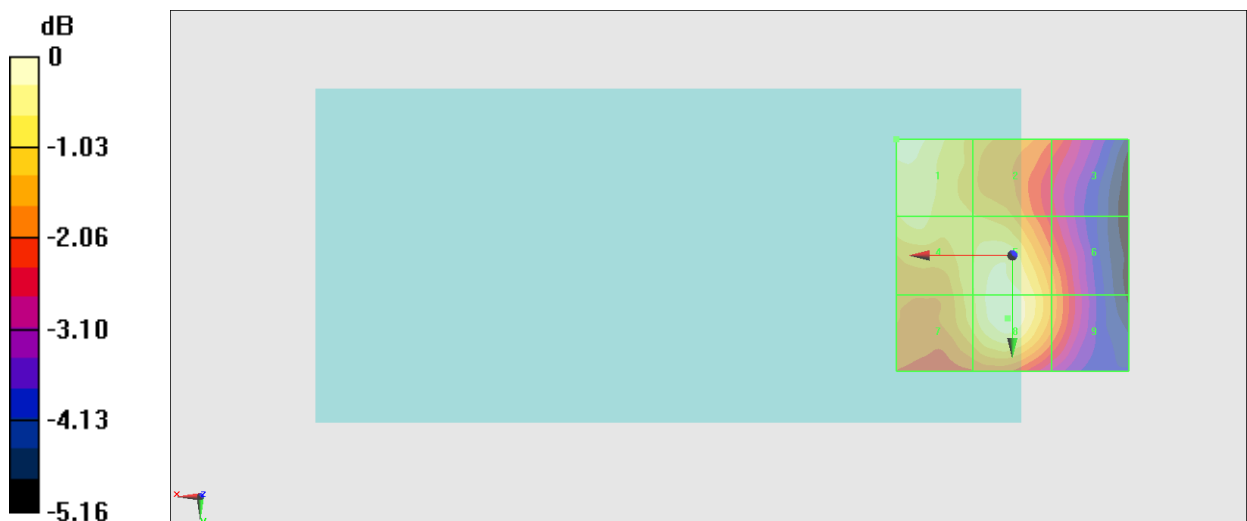
| | | |
|--|--|--|
| Grid 1 M4 26.5 dBV/m | Grid 2 M4 25.5 dBV/m | Grid 3 M4 24.47 dBV/m |
| Grid 4 M4 25.97 dBV/m | Grid 5 M4 26.37 dBV/m | Grid 6 M4 25.03 dBV/m |
| Grid 7 M4 25.75 dBV/m | Grid 8 M4 26.46 dBV/m | Grid 9 M4 25.04 dBV/m |

Cursor:

Total = 26.50 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 21.13 V/m = 26.50 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 48.80 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 26.69 dBV/m

Emission category: **M4**

MIF scaled E-field

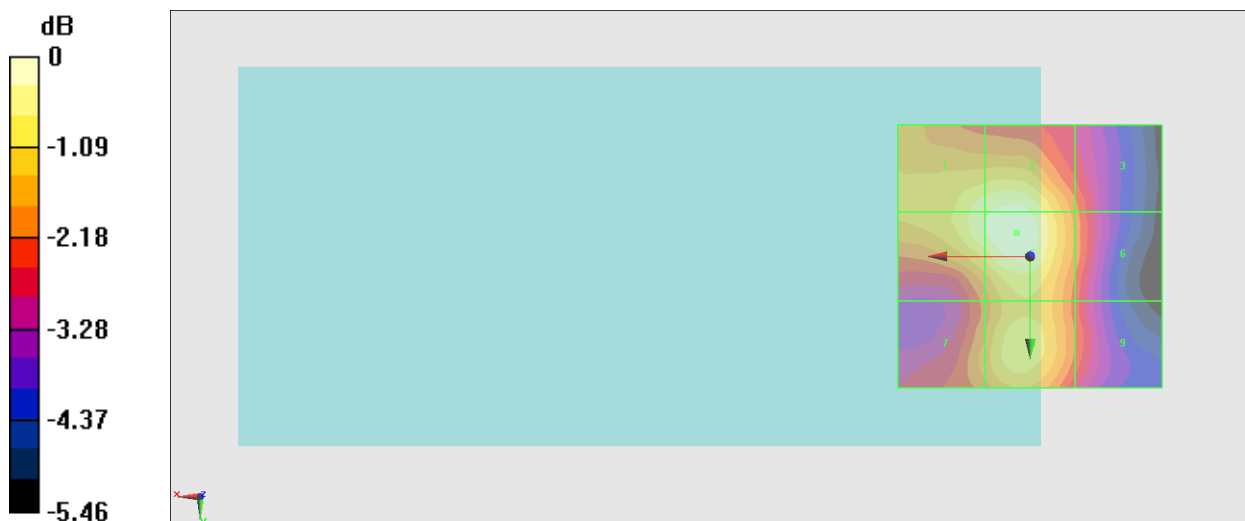
| | | |
|--|--|--|
| Grid 1 M4 26.23 dBV/m | Grid 2 M4 26.49 dBV/m | Grid 3 M4 24.67 dBV/m |
| Grid 4 M4 26.34 dBV/m | Grid 5 M4 26.69 dBV/m | Grid 6 M4 24.8 dBV/m |
| Grid 7 M4 25.07 dBV/m | Grid 8 M4 25.87 dBV/m | Grid 9 M4 24.52 dBV/m |

Cursor:

Total = 26.69 dBV/m

E Category: M4

Location: 2.5, -4.5, 8.7 mm



0 dB = 21.60 V/m = 26.69 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 38.45 V/m; Power Drift = 0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.42 dBV/m

Emission category: M4

MIF scaled E-field

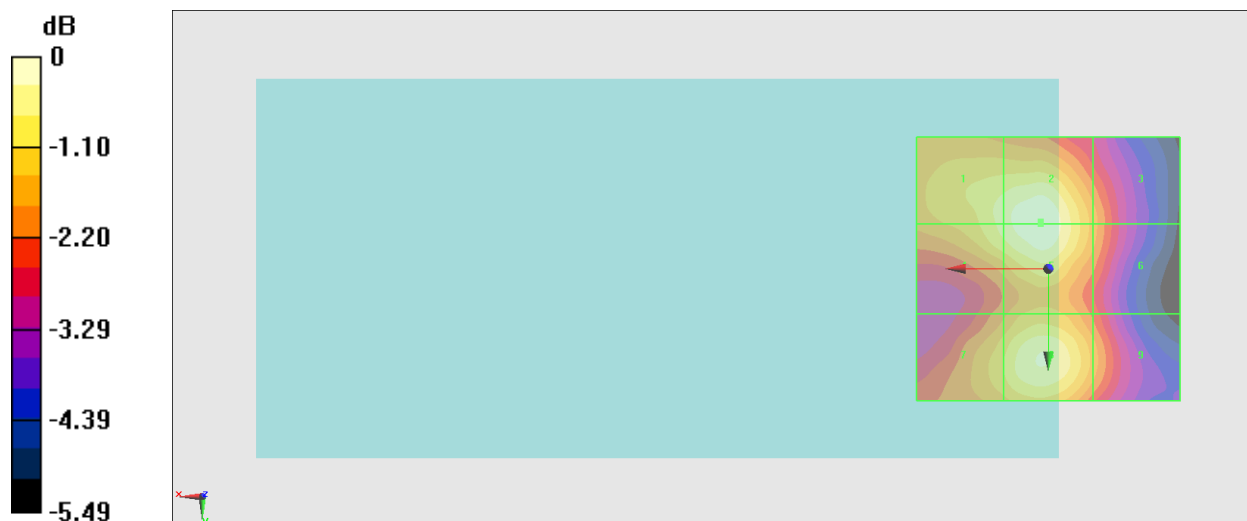
| | | |
|--|--|--|
| Grid 1 M4 24.88 dBV/m | Grid 2 M4 25.42 dBV/m | Grid 3 M4 23.8 dBV/m |
| Grid 4 M4 24.86 dBV/m | Grid 5 M4 25.42 dBV/m | Grid 6 M4 23.8 dBV/m |
| Grid 7 M4 24.34 dBV/m | Grid 8 M4 25.1 dBV/m | Grid 9 M4 23.83 dBV/m |

Cursor:

Total = 25.42 dBV/m

E Category: M4

Location: 1.5, -9, 8.7 mm



0 dB = 18.67 V/m = 25.42 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 36.24 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.26 dBV/m

Emission category: M4

MIF scaled E-field

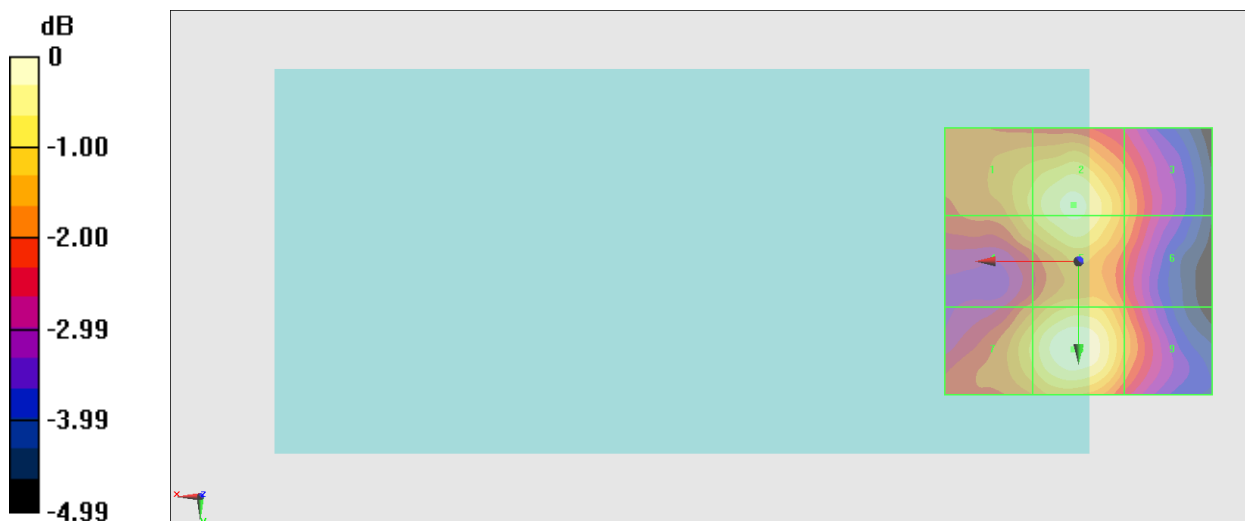
| | | |
|--|--|--|
| Grid 1 M4 24.39 dBV/m | Grid 2 M4 25.03 dBV/m | Grid 3 M4 23.83 dBV/m |
| Grid 4 M4 24.28 dBV/m | Grid 5 M4 24.98 dBV/m | Grid 6 M4 23.79 dBV/m |
| Grid 7 M4 24.39 dBV/m | Grid 8 M4 25.26 dBV/m | Grid 9 M4 23.91 dBV/m |

Cursor:

Total = 25.26 dBV/m

E Category: M4

Location: 1, 16.5, 8.7 mm



0 dB = 18.32 V/m = 25.26 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 44.34 V/m; Power Drift = -0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.38 dBV/m

Emission category: M4

MIF scaled E-field

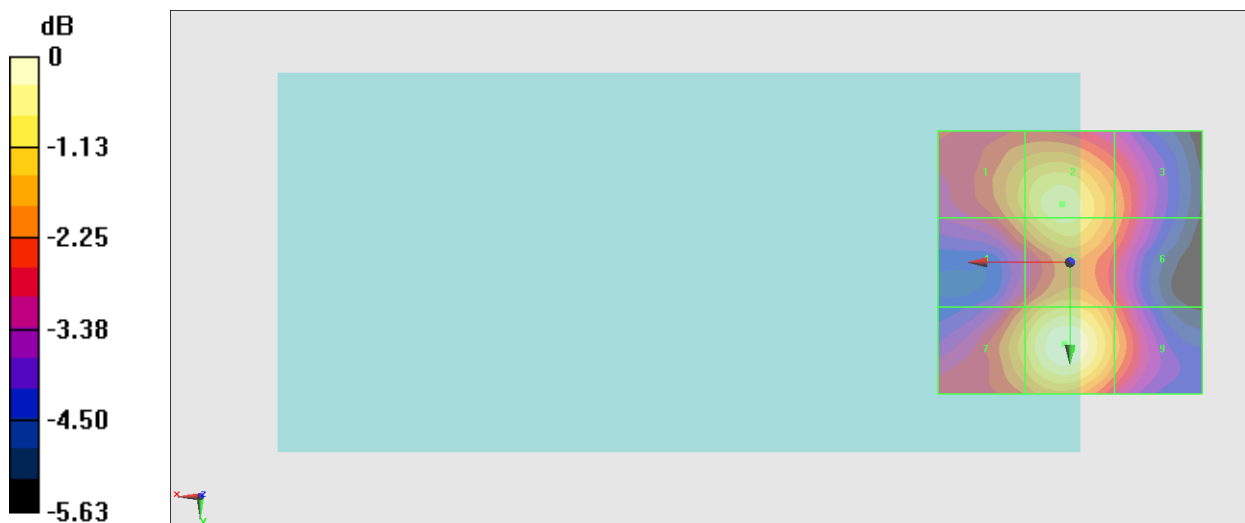
| | | |
|--|--|--|
| Grid 1 M4 26.12 dBV/m | Grid 2 M4 26.89 dBV/m | Grid 3 M4 25.55 dBV/m |
| Grid 4 M4 25.83 dBV/m | Grid 5 M4 26.76 dBV/m | Grid 6 M4 25.49 dBV/m |
| Grid 7 M4 26.2 dBV/m | Grid 8 M4 27.38 dBV/m | Grid 9 M4 25.76 dBV/m |

Cursor:

Total = 27.38 dBV/m

E Category: M4

Location: 1, 15.5, 8.7 mm



0 dB = 23.38 V/m = 27.38 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 47.02 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 28.31 dBV/m

Emission category: M4

MIF scaled E-field

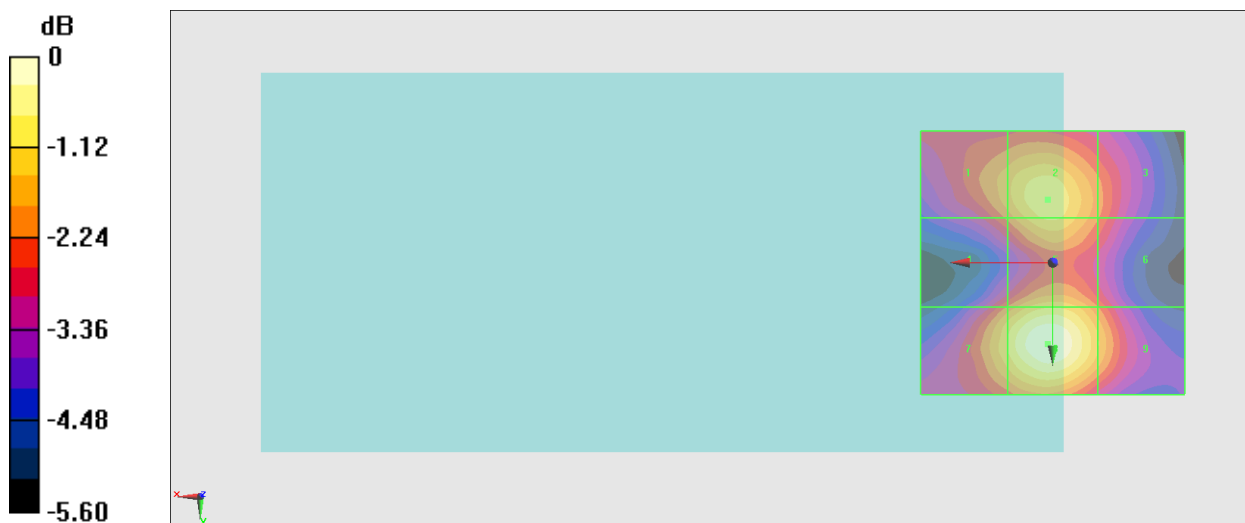
| | | |
|--|--|--|
| Grid 1 M4 26.73 dBV/m | Grid 2 M4 27.54 dBV/m | Grid 3 M4 26.29 dBV/m |
| Grid 4 M4 26.22 dBV/m | Grid 5 M4 27.28 dBV/m | Grid 6 M4 26.13 dBV/m |
| Grid 7 M4 27.24 dBV/m | Grid 8 M4 28.31 dBV/m | Grid 9 M4 26.89 dBV/m |

Cursor:

Total = 28.31 dBV/m

E Category: M4

Location: 1, 15.5, 8.7 mm



0 dB = 26.04 V/m = 28.31 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 44.70 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 28.20 dBV/m

Emission category: **M4**

MIF scaled E-field

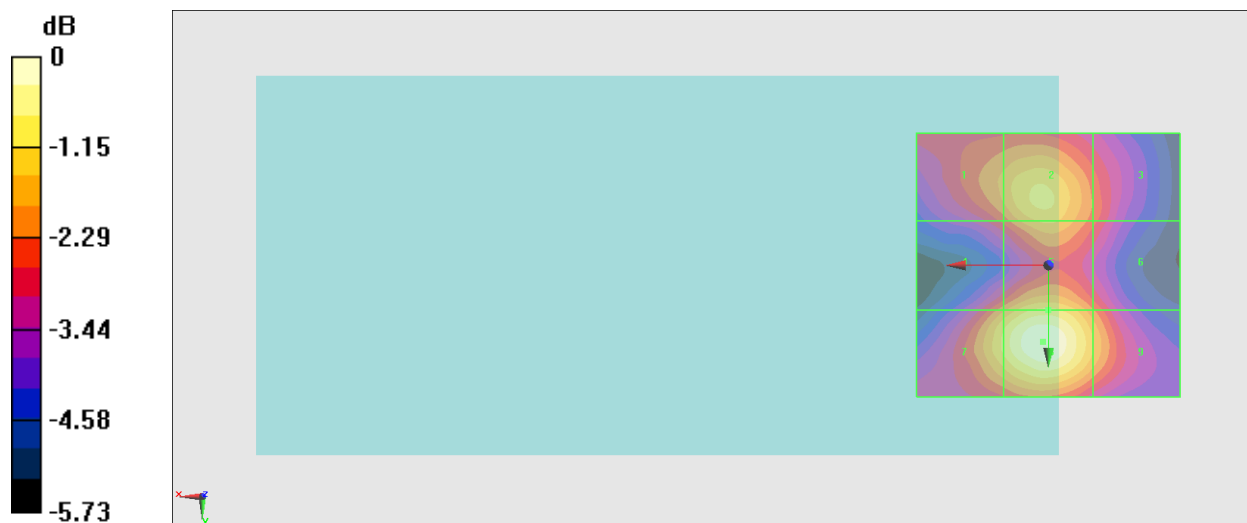
| | | |
|--|--|--|
| Grid 1 M4 26.44 dBV/m | Grid 2 M4 27.17 dBV/m | Grid 3 M4 25.88 dBV/m |
| Grid 4 M4 26.21 dBV/m | Grid 5 M4 27.19 dBV/m | Grid 6 M4 25.97 dBV/m |
| Grid 7 M4 27.17 dBV/m | Grid 8 M4 28.2 dBV/m | Grid 9 M4 26.71 dBV/m |

Cursor:

Total = 28.20 dBV/m

E Category: M4

Location: 1, 14.5, 8.7 mm



0 dB = 25.71 V/m = 28.20 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 43.31 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.80 dBV/m

Emission category: M4

MIF scaled E-field

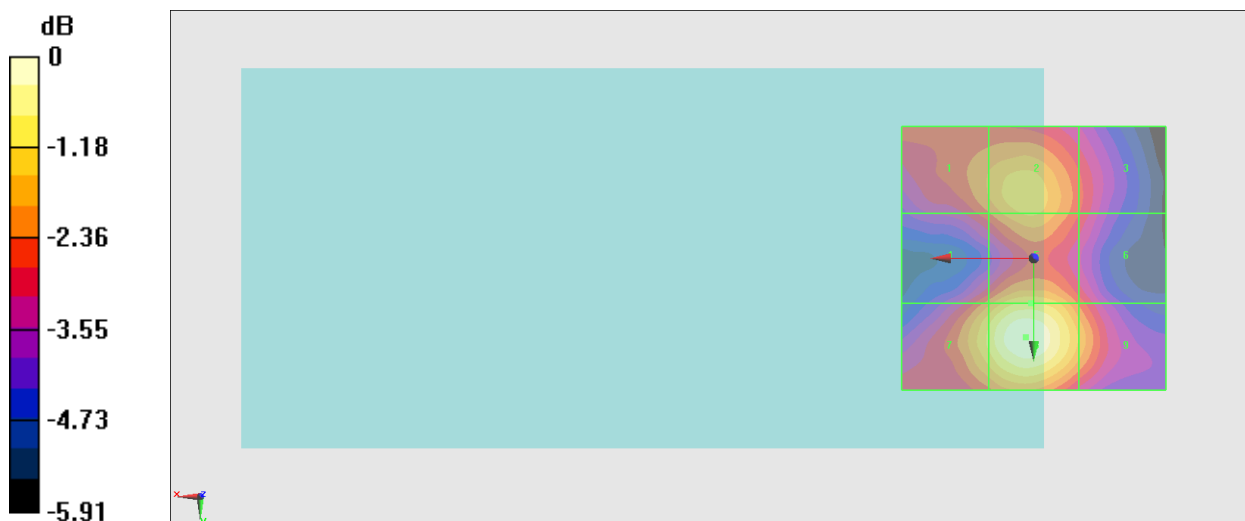
| | | |
|--|--|--|
| Grid 1 M4 25.89 dBV/m | Grid 2 M4 26.54 dBV/m | Grid 3 M4 25.22 dBV/m |
| Grid 4 M4 25.67 dBV/m | Grid 5 M4 26.68 dBV/m | Grid 6 M4 25.37 dBV/m |
| Grid 7 M4 26.74 dBV/m | Grid 8 M4 27.8 dBV/m | Grid 9 M4 26.2 dBV/m |

Cursor:

Total = 27.80 dBV/m

E Category: M4

Location: 1.5, 15, 8.7 mm



0 dB = 24.54 V/m = 27.80 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 43.13 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.95 dBV/m

Emission category: M4

MIF scaled E-field

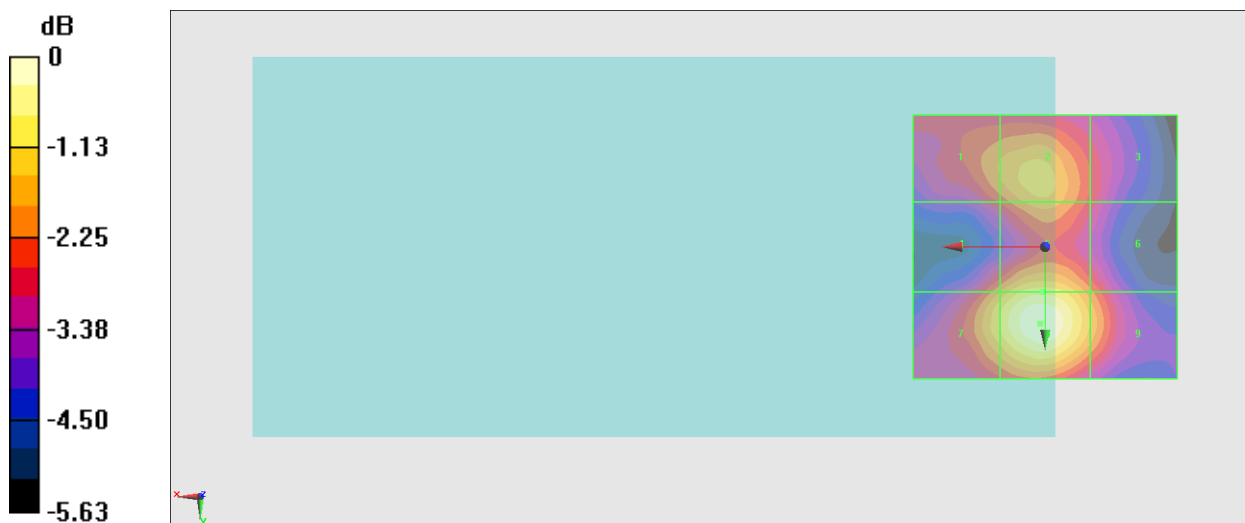
| | | |
|--|--|--|
| Grid 1 M4 26.13 dBV/m | Grid 2 M4 26.67 dBV/m | Grid 3 M4 25.36 dBV/m |
| Grid 4 M4 26.09 dBV/m | Grid 5 M4 27.09 dBV/m | Grid 6 M4 25.86 dBV/m |
| Grid 7 M4 26.88 dBV/m | Grid 8 M4 27.95 dBV/m | Grid 9 M4 26.45 dBV/m |

Cursor:

Total = 27.95 dBV/m

E Category: M4

Location: 1, 14.5, 8.7 mm



0 dB = 24.98 V/m = 27.95 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

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 = 42.38 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 27.84 dBV/m

Emission category: M4

MIF scaled E-field

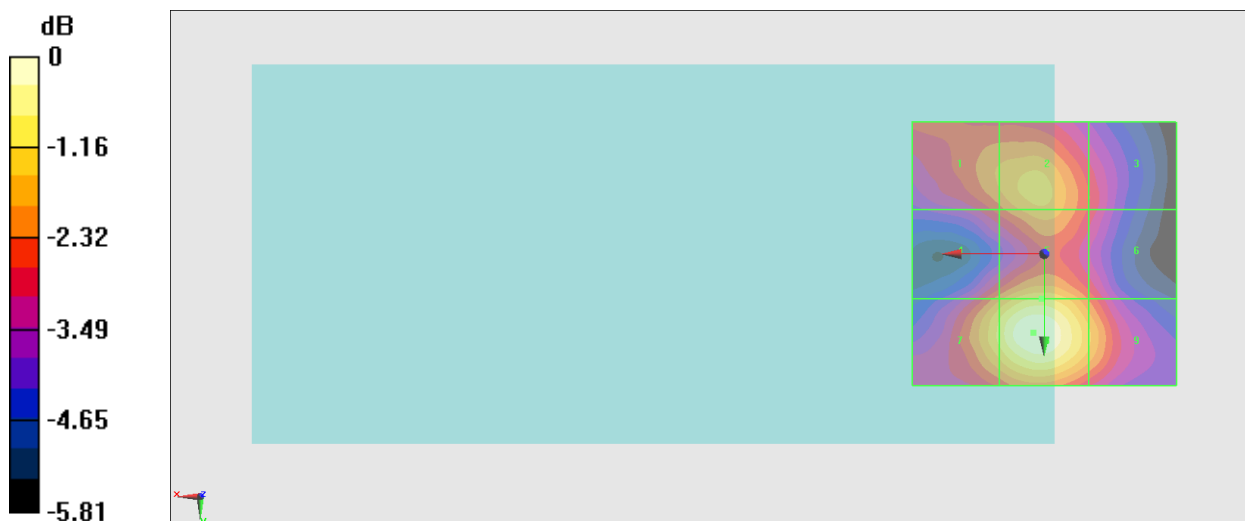
| | | |
|--|--|--|
| Grid 1 M4 25.99 dBV/m | Grid 2 M4 26.48 dBV/m | Grid 3 M4 25.17 dBV/m |
| Grid 4 M4 25.79 dBV/m | Grid 5 M4 26.73 dBV/m | Grid 6 M4 25.46 dBV/m |
| Grid 7 M4 26.82 dBV/m | Grid 8 M4 27.84 dBV/m | Grid 9 M4 26.39 dBV/m |

Cursor:

Total = 27.84 dBV/m

E Category: M4

Location: 2, 15, 8.7 mm



0 dB = 24.66 V/m = 27.84 dBV/m