#01_HAC_E_GSM850_Voice_Ch128;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

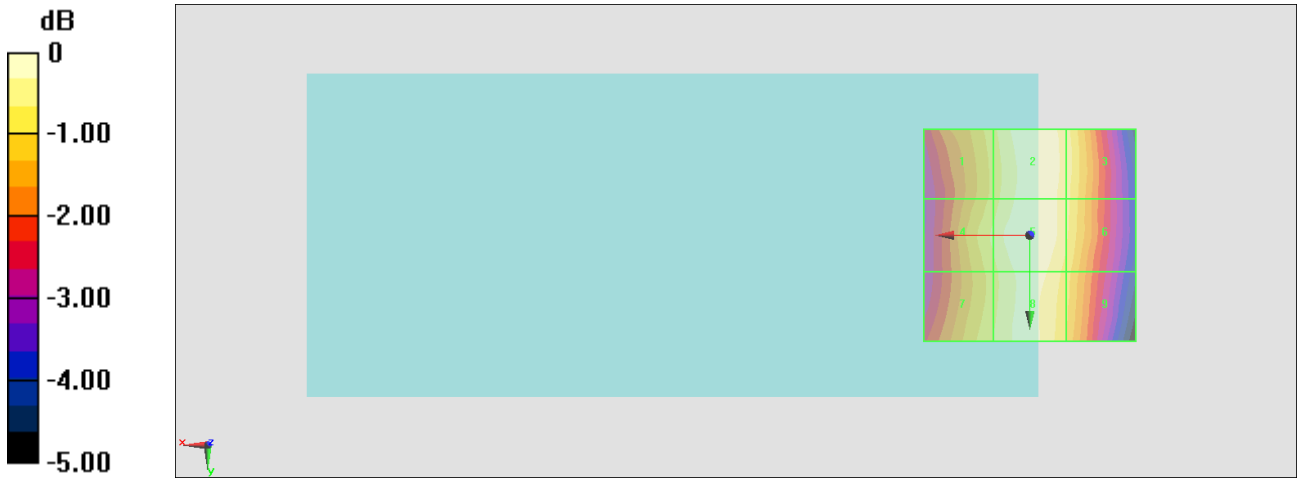
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 64.75 V/m; Power Drift = 0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.72 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.97 dBV/m**	Grid 2 **M4** **36.64 dBV/m**	Grid 3 **M4** **36.26 dBV/m**
Grid 4 **M4** **36.14 dBV/m**	Grid 5 **M4** **36.72 dBV/m**	Grid 6 **M4** **36.18 dBV/m**
Grid 7 **M4** **36.08 dBV/m**	Grid 8 **M4** **36.52 dBV/m**	Grid 9 **M4** **35.91 dBV/m**

Cursor:
Total = 36.72 dBV/m
E Category: M4
Location: 0, 0, 8.7 mm



0 dB = 68.54 V/m = 36.72 dBV/m

#02_HAC_E_GSM850_Voice_Ch189;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

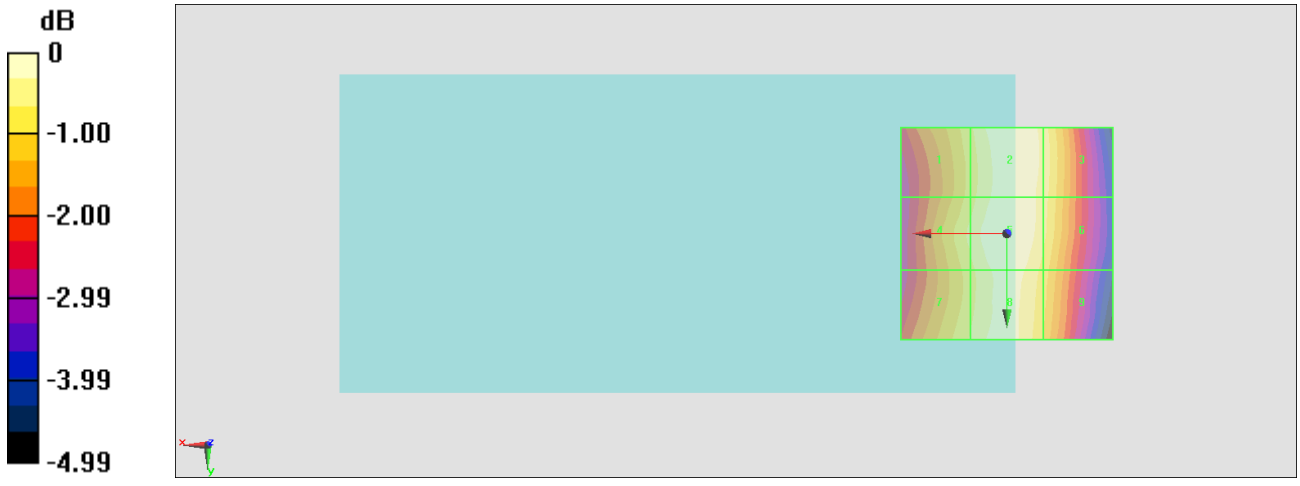
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 64.88 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.92 dBV/m**	Grid 2 **M4** **36.61 dBV/m**	Grid 3 **M4** **36.23 dBV/m**
Grid 4 **M4** **36.08 dBV/m**	Grid 5 **M4** **36.64 dBV/m**	Grid 6 **M4** **36.15 dBV/m**
Grid 7 **M4** **36.03 dBV/m**	Grid 8 **M4** **36.47 dBV/m**	Grid 9 **M4** **35.86 dBV/m**

Cursor:
Total = 36.64 dBV/m
E Category: M4
Location: -0.5, -0.5, 8.7 mm



0 dB = 67.93 V/m = 36.64 dBV/m

#03_HAC_E_GSM850_Voice_Ch251;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

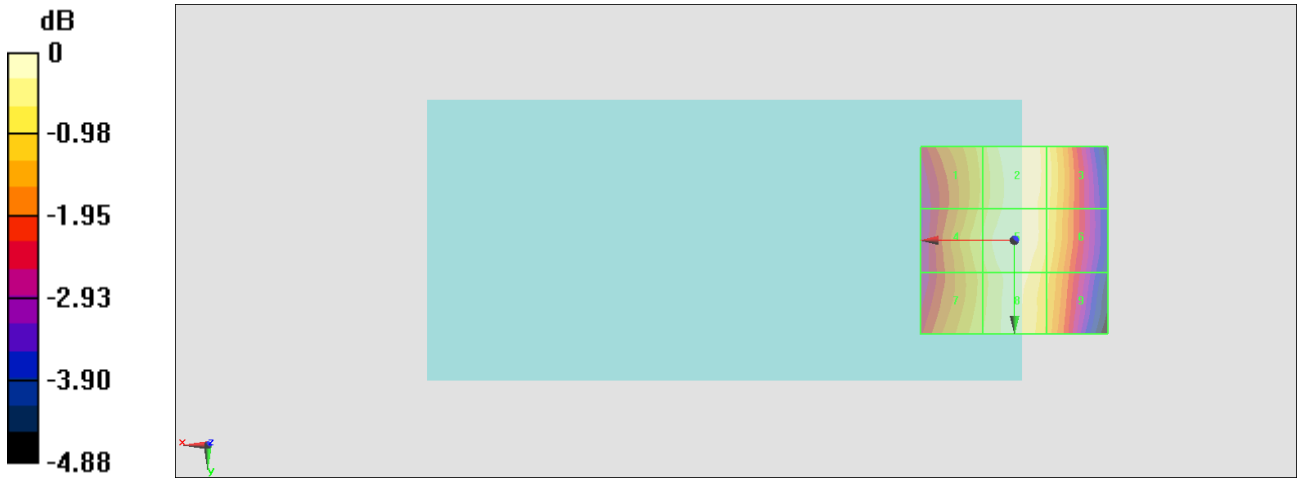
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 64.66 V/m; Power Drift = 0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.63 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.86 dBV/m**	Grid 2 **M4** **36.56 dBV/m**	Grid 3 **M4** **36.19 dBV/m**
Grid 4 **M4** **36.06 dBV/m**	Grid 5 **M4** **36.63 dBV/m**	Grid 6 **M4** **36.1 dBV/m**
Grid 7 **M4** **35.99 dBV/m**	Grid 8 **M4** **36.42 dBV/m**	Grid 9 **M4** **35.82 dBV/m**

Cursor:
Total = 36.63 dBV/m
E Category: M4
Location: 0, 0, 8.7 mm



0 dB = 67.86 V/m = 36.63 dBV/m

#04_HAC_E_GSM850_Voice_Ch128;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

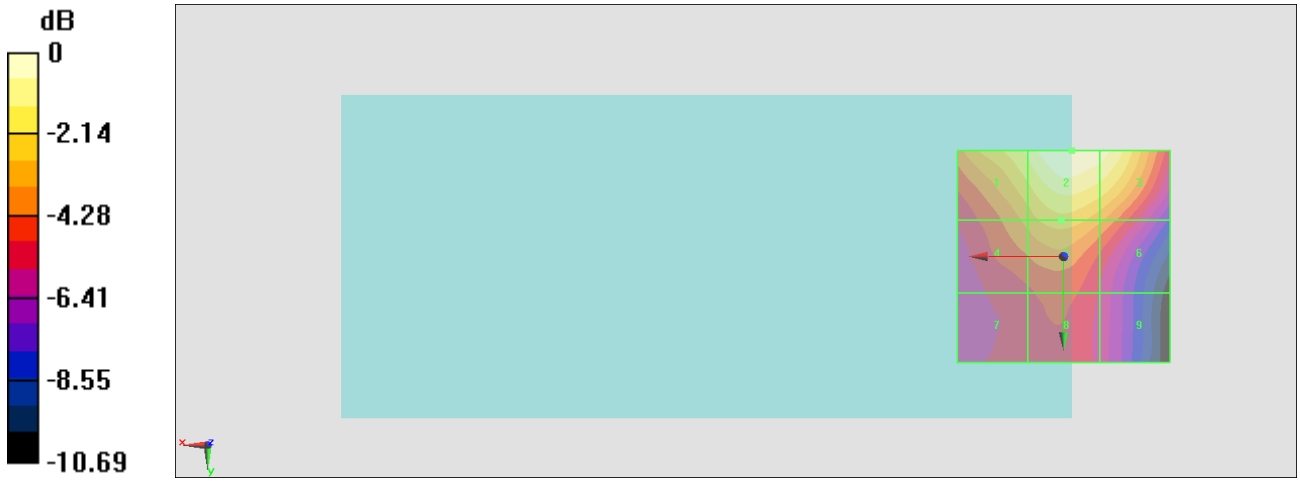
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 39.74 V/m; Power Drift = -0.11 dB
Applied MIF = 3.63 dB
RF audio interference level = 35.84 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.63 dBV/m**	Grid 2 **M4** **35.84 dBV/m**	Grid 3 **M4** **35.5 dBV/m**
Grid 4 **M4** **32.52 dBV/m**	Grid 5 **M4** **33.4 dBV/m**	Grid 6 **M4** **32.45 dBV/m**
Grid 7 **M4** **30.71 dBV/m**	Grid 8 **M4** **31.11 dBV/m**	Grid 9 **M4** **30.06 dBV/m**

Cursor:
Total = 35.84 dBV/m
E Category: M4
Location: -2, -25, 8.7 mm



0 dB = 61.91 V/m = 35.84 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

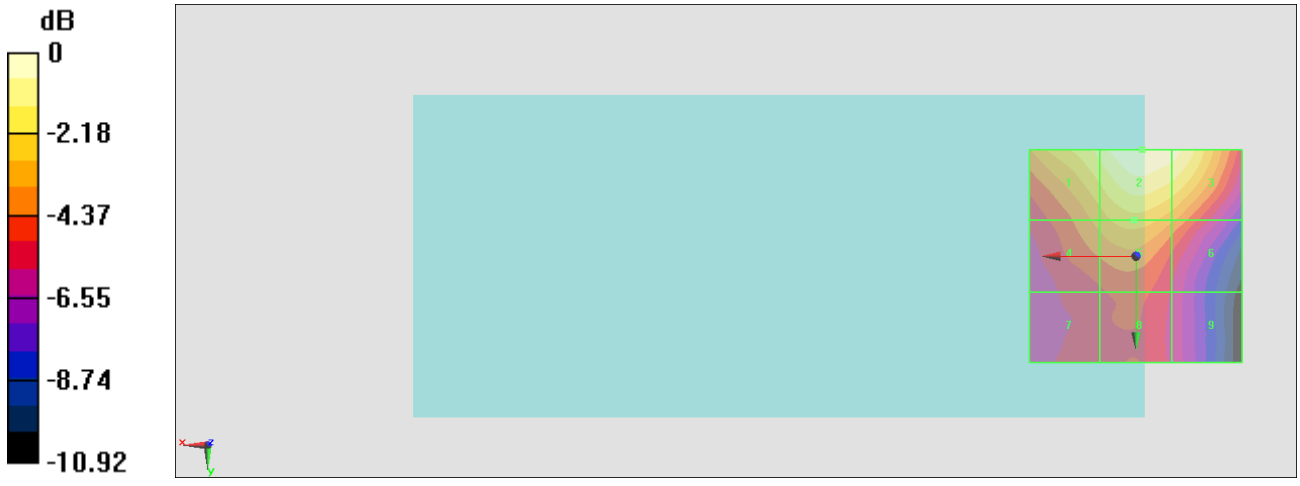
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 42.77 V/m; Power Drift = -0.02 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.42 dBV/m**	Grid 2 **M4** **36.57 dBV/m**	Grid 3 **M4** **36.22 dBV/m**
Grid 4 **M4** **33.27 dBV/m**	Grid 5 **M4** **34.08 dBV/m**	Grid 6 **M4** **33.11 dBV/m**
Grid 7 **M4** **31.37 dBV/m**	Grid 8 **M4** **31.76 dBV/m**	Grid 9 **M4** **30.68 dBV/m**

Cursor:
Total = 36.57 dBV/m
E Category: M4
Location: -1.5, -25, 8.7 mm



0 dB = 67.40 V/m = 36.57 dBV/m

#06_HAC_E_GSM850_Voice_Ch251;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

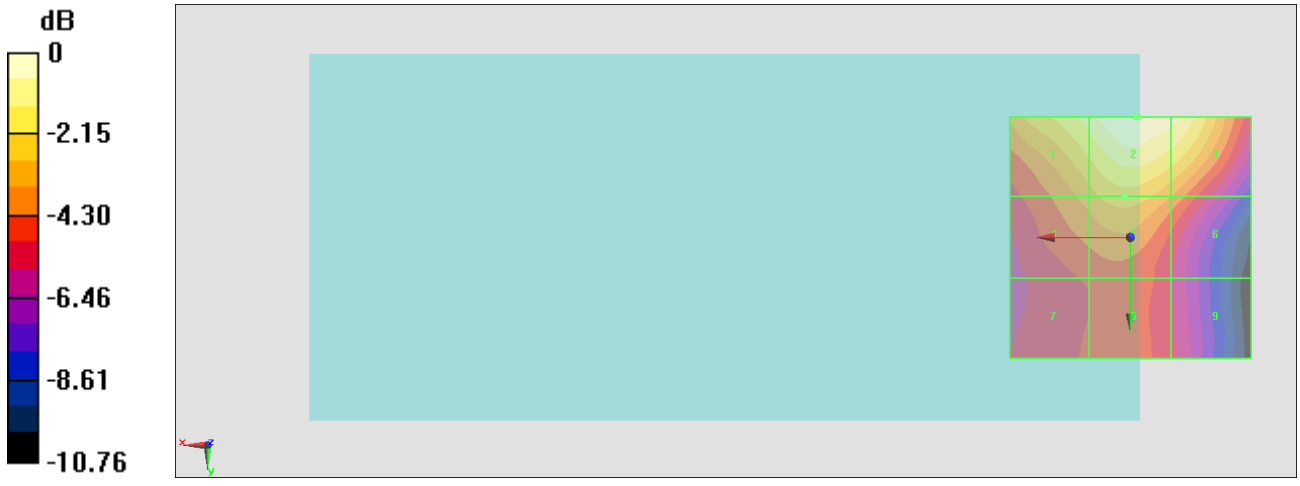
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.25 dBV/m**	Grid 2 **M4** **36.28 dBV/m**	Grid 3 **M4** **35.87 dBV/m**
Grid 4 **M4** **33.09 dBV/m**	Grid 5 **M4** **33.83 dBV/m**	Grid 6 **M4** **32.71 dBV/m**
Grid 7 **M4** **31.41 dBV/m**	Grid 8 **M4** **31.74 dBV/m**	Grid 9 **M4** **30.75 dBV/m**

Cursor:
Total = 36.28 dBV/m
E Category: M4
Location: -1.5, -25, 8.7 mm



0 dB = 65.17 V/m = 36.28 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

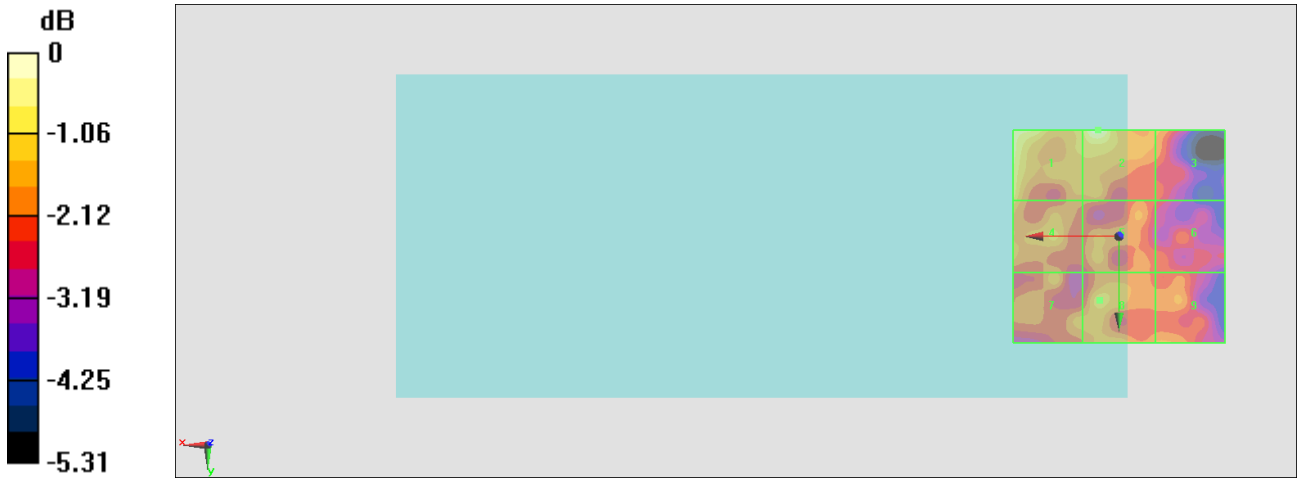
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.968 V/m; Power Drift = 0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 20.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.51 dBV/m**	Grid 2 **M4** **20.98 dBV/m**	Grid 3 **M4** **19.4 dBV/m**
Grid 4 **M4** **19.94 dBV/m**	Grid 5 **M4** **19.38 dBV/m**	Grid 6 **M4** **18.85 dBV/m**
Grid 7 **M4** **19.47 dBV/m**	Grid 8 **M4** **19.78 dBV/m**	Grid 9 **M4** **19.38 dBV/m**

Cursor:
Total = 20.98 dBV/m
E Category: M4
Location: 5, -25, 8.7 mm



0 dB = 11.20 V/m = 20.98 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

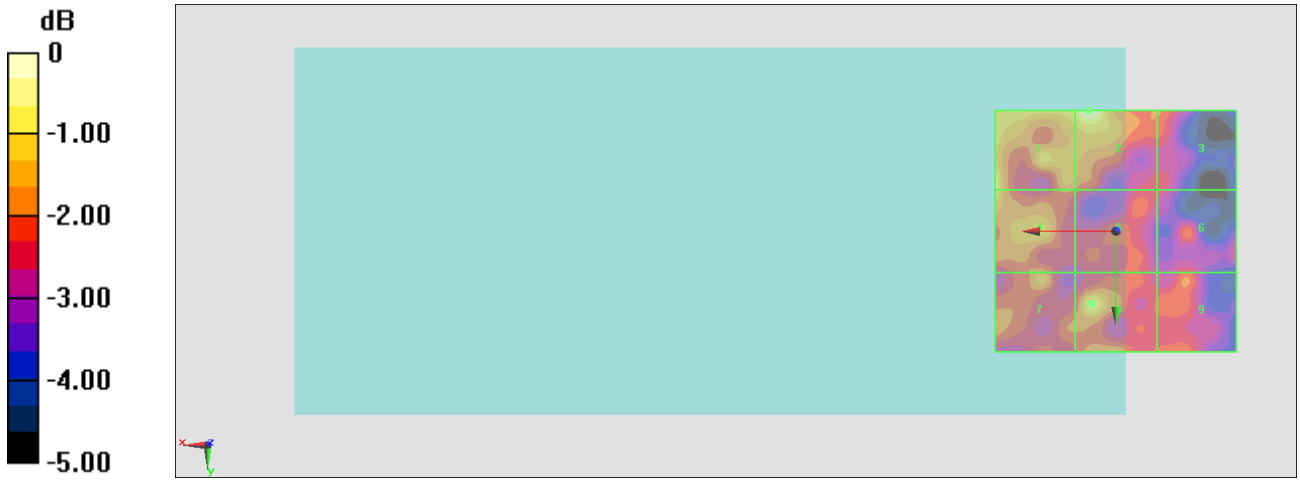
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.582 V/m; Power Drift = 0.05 dB
Applied MIF = 3.63 dB
RF audio interference level = 20.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.26 dBV/m**	Grid 2 **M4** **20.95 dBV/m**	Grid 3 **M4** **19.08 dBV/m**
Grid 4 **M4** **20.1 dBV/m**	Grid 5 **M4** **18.92 dBV/m**	Grid 6 **M4** **18.94 dBV/m**
Grid 7 **M4** **19.45 dBV/m**	Grid 8 **M4** **20.15 dBV/m**	Grid 9 **M4** **19.06 dBV/m**

Cursor:
Total = 20.95 dBV/m
E Category: M4
Location: 5.5, -25, 8.7 mm



0 dB = 11.16 V/m = 20.95 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

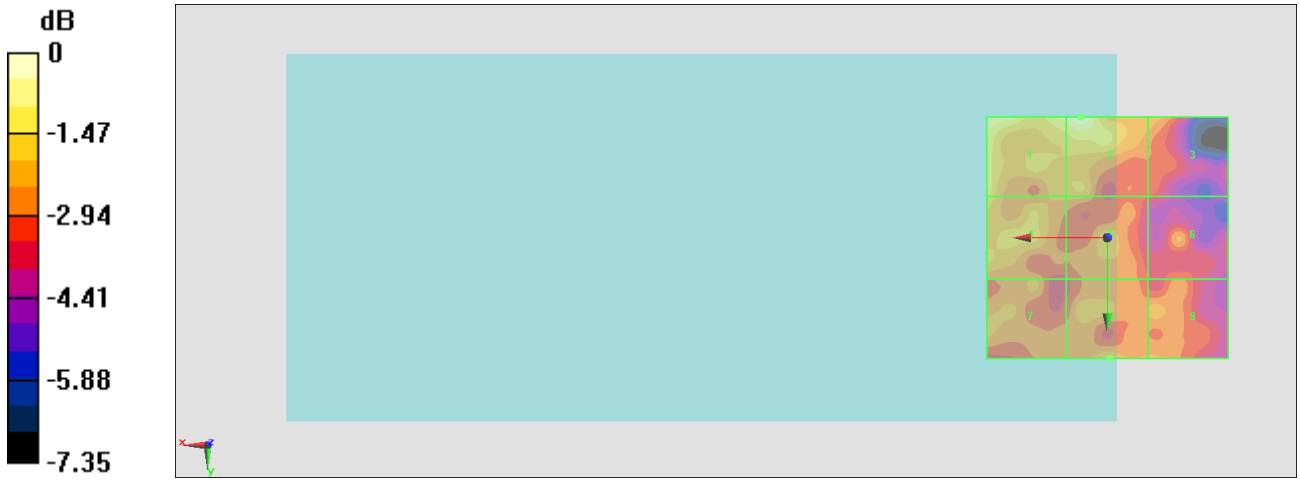
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.499 V/m; Power Drift = 0.10 dB
Applied MIF = 3.63 dB
RF audio interference level = 21.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.68 dBV/m**	Grid 2 **M4** **21.09 dBV/m**	Grid 3 **M4** **19.16 dBV/m**
Grid 4 **M4** **19.9 dBV/m**	Grid 5 **M4** **19.03 dBV/m**	Grid 6 **M4** **18.73 dBV/m**
Grid 7 **M4** **18.88 dBV/m**	Grid 8 **M4** **19.42 dBV/m**	Grid 9 **M4** **18.86 dBV/m**

Cursor:
Total = 21.09 dBV/m
E Category: M4
Location: 5.5, -25, 8.7 mm



0 dB = 11.34 V/m = 21.09 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

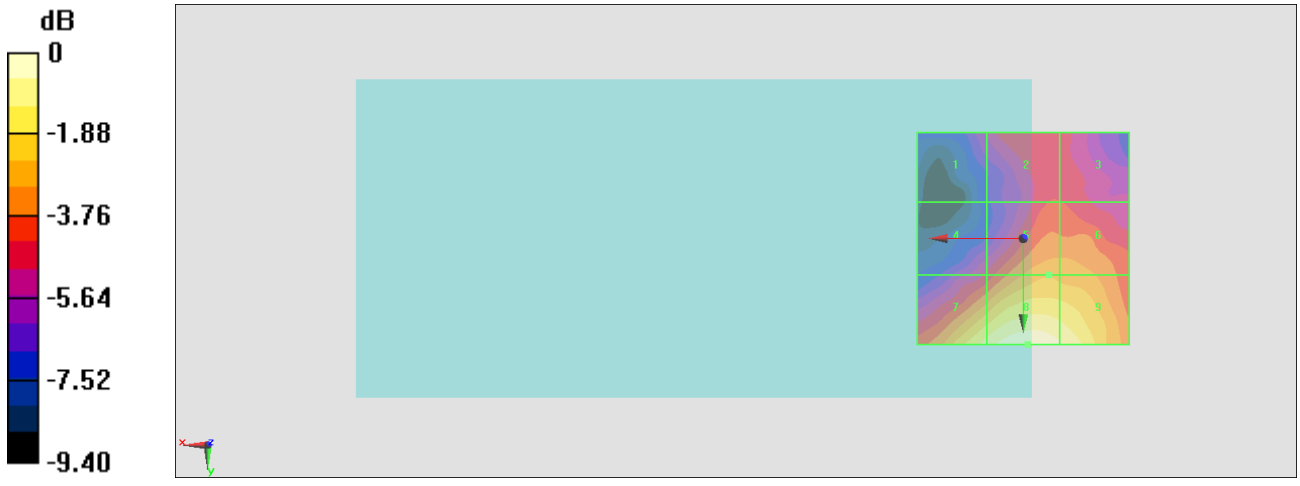
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 14.57 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.85 dBV/m**	Grid 2 **M4** **24.04 dBV/m**	Grid 3 **M4** **24.01 dBV/m**
Grid 4 **M4** **23.57 dBV/m**	Grid 5 **M4** **25.76 dBV/m**	Grid 6 **M4** **25.66 dBV/m**
Grid 7 **M4** **27.47 dBV/m**	Grid 8 **M4** **28.36 dBV/m**	Grid 9 **M4** **27.88 dBV/m**

Cursor:
Total = 28.36 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 26.17 V/m = 28.36 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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

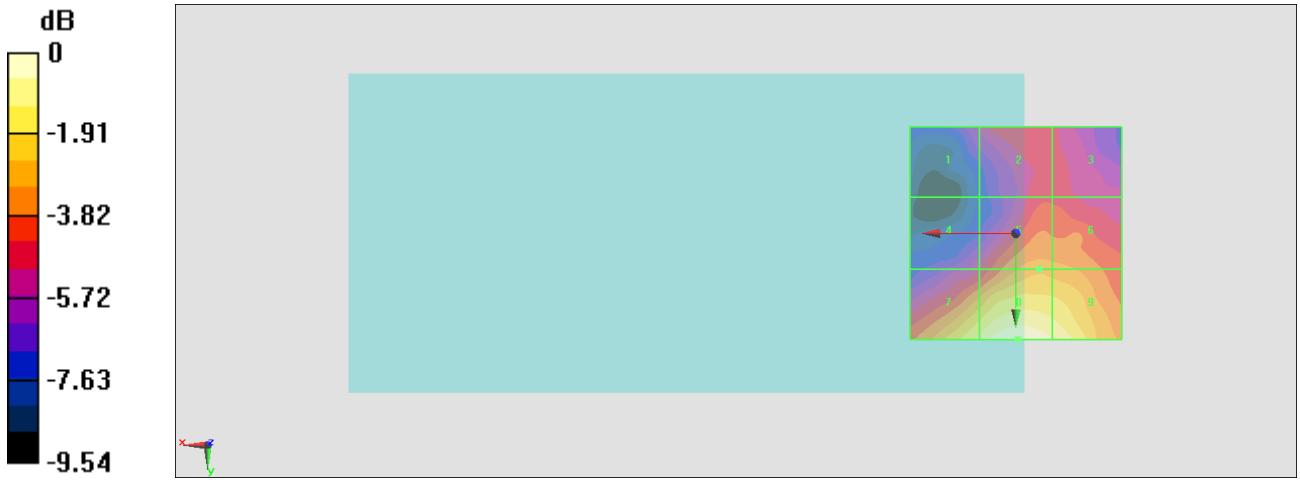
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.27 V/m; Power Drift = 0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.8 dBV/m**	Grid 2 **M4** **23.78 dBV/m**	Grid 3 **M4** **23.73 dBV/m**
Grid 4 **M4** **23.28 dBV/m**	Grid 5 **M4** **25.6 dBV/m**	Grid 6 **M4** **25.48 dBV/m**
Grid 7 **M4** **27.27 dBV/m**	Grid 8 **M4** **28.32 dBV/m**	Grid 9 **M4** **27.74 dBV/m**

Cursor:
Total = 28.32 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 26.06 V/m = 28.32 dBV/m

#12_HAC_E_GSM1900_Voice_Ch810;Ant 2

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.69961
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

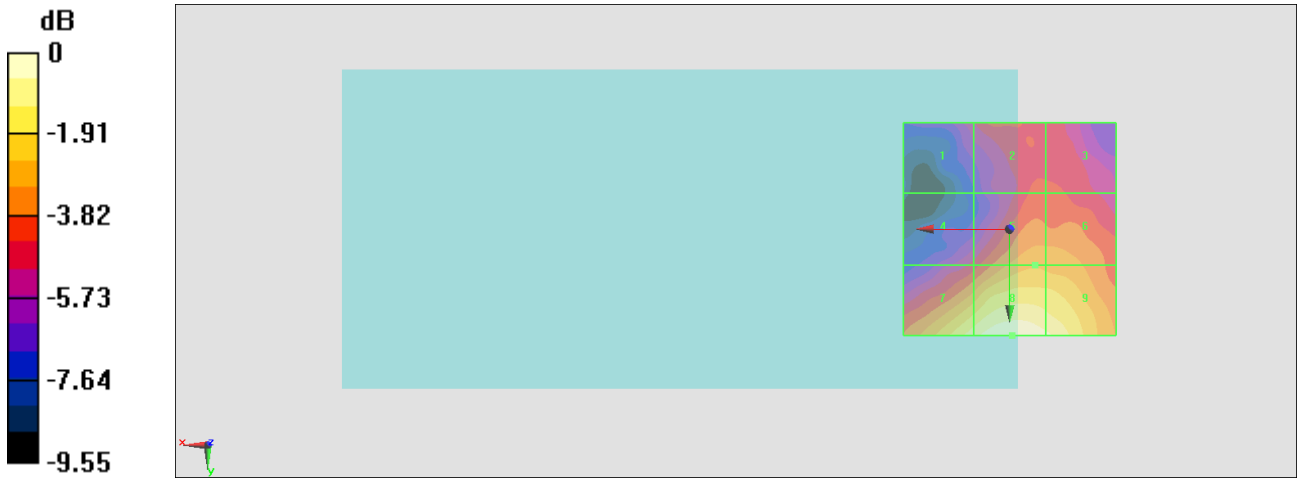
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 14.36 V/m; Power Drift = 0.19 dB
Applied MIF = 3.63 dB
RF audio interference level = 28.33 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.17 dBV/m**	Grid 2 **M4** **24.09 dBV/m**	Grid 3 **M4** **24.04 dBV/m**
Grid 4 **M4** **23.56 dBV/m**	Grid 5 **M4** **25.71 dBV/m**	Grid 6 **M4** **25.64 dBV/m**
Grid 7 **M4** **27.46 dBV/m**	Grid 8 **M4** **28.33 dBV/m**	Grid 9 **M4** **27.86 dBV/m**

Cursor:
Total = 28.33 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 26.09 V/m = 28.33 dBV/m

#13_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

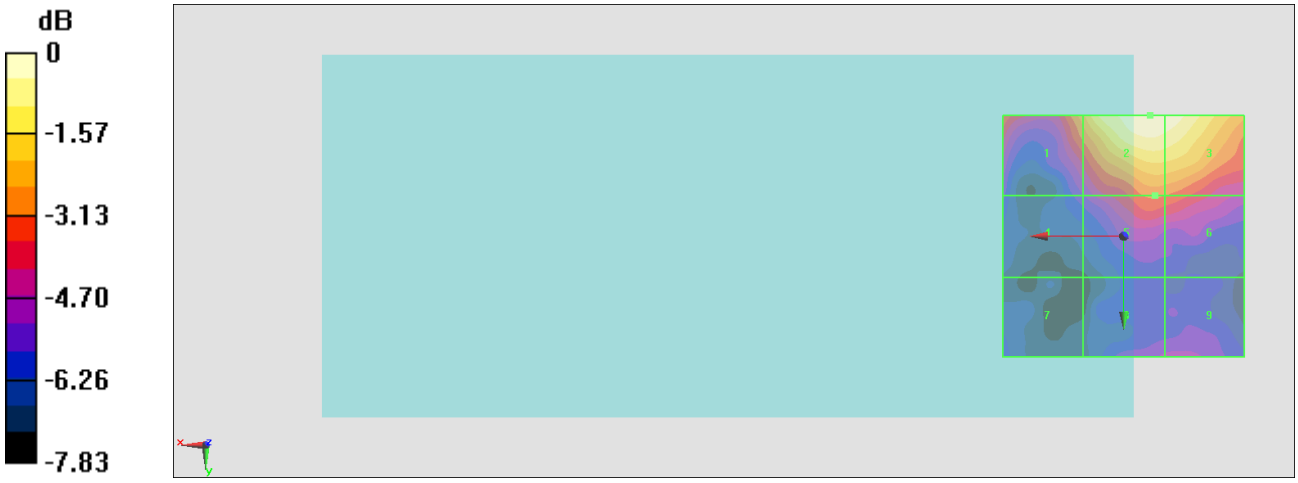
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 10.55 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.06 dBV/m**	Grid 2 **M4** **22.28 dBV/m**	Grid 3 **M4** **22.19 dBV/m**
Grid 4 **M4** **17.03 dBV/m**	Grid 5 **M4** **19.3 dBV/m**	Grid 6 **M4** **19.18 dBV/m**
Grid 7 **M4** **16.37 dBV/m**	Grid 8 **M4** **17.31 dBV/m**	Grid 9 **M4** **17.41 dBV/m**

Cursor:
Total = 22.28 dBV/m
E Category: M4
Location: -5.5, -25, 8.7 mm



0 dB = 13.00 V/m = 22.28 dBV/m

#14_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;Ant 0

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

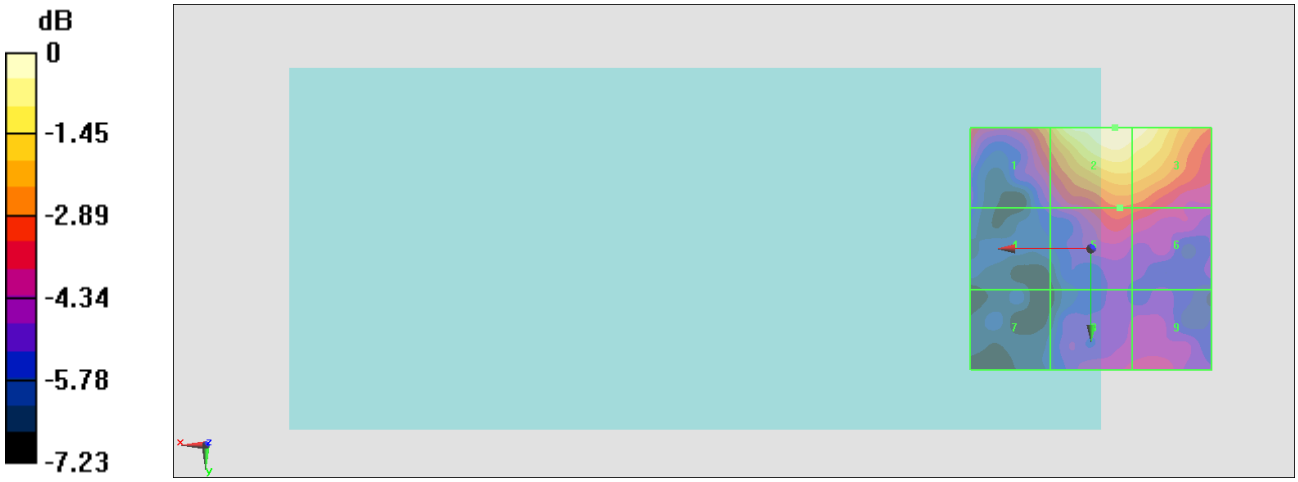
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 9.373 V/m; Power Drift = 0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.93 dBV/m**	Grid 2 **M4** **20.91 dBV/m**	Grid 3 **M4** **20.85 dBV/m**
Grid 4 **M4** **15.93 dBV/m**	Grid 5 **M4** **17.98 dBV/m**	Grid 6 **M4** **17.85 dBV/m**
Grid 7 **M4** **14.96 dBV/m**	Grid 8 **M4** **16.87 dBV/m**	Grid 9 **M4** **17.06 dBV/m**

Cursor:
Total = 20.91 dBV/m
E Category: M4
Location: -5, -25, 8.7 mm



0 dB = 11.10 V/m = 20.91 dBV/m

#15_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

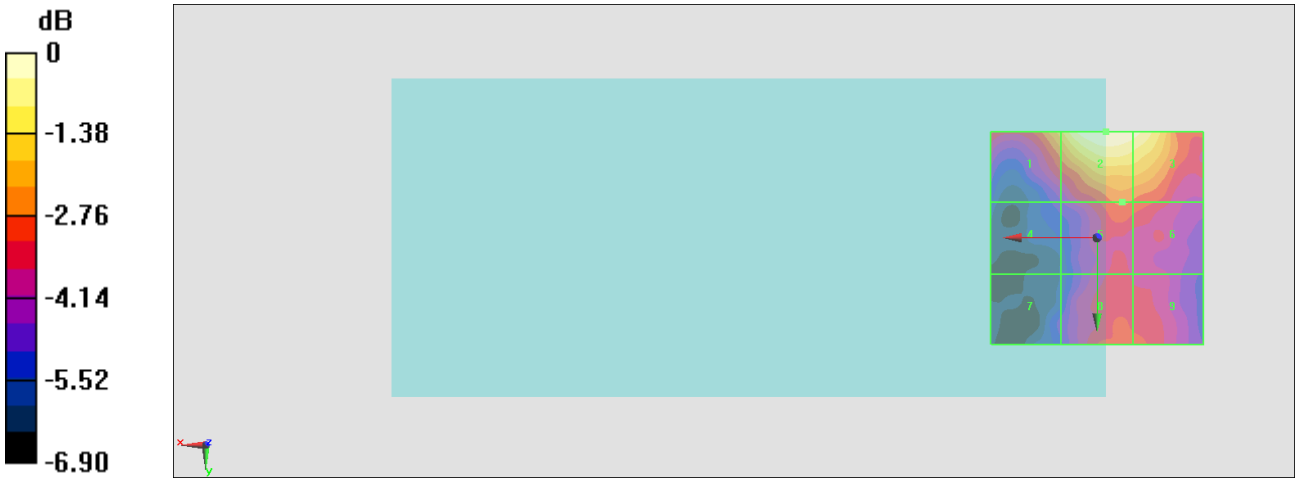
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 11.66 V/m; Power Drift = -0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.86 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.39 dBV/m**	Grid 2 **M4** **21.86 dBV/m**	Grid 3 **M4** **21.65 dBV/m**
Grid 4 **M4** **17.24 dBV/m**	Grid 5 **M4** **19.21 dBV/m**	Grid 6 **M4** **19.05 dBV/m**
Grid 7 **M4** **17.01 dBV/m**	Grid 8 **M4** **18.8 dBV/m**	Grid 9 **M4** **18.81 dBV/m**

Cursor:
Total = 21.86 dBV/m
E Category: M4
Location: -2, -25, 8.7 mm



0 dB = 12.39 V/m = 21.86 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;Ant 0

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

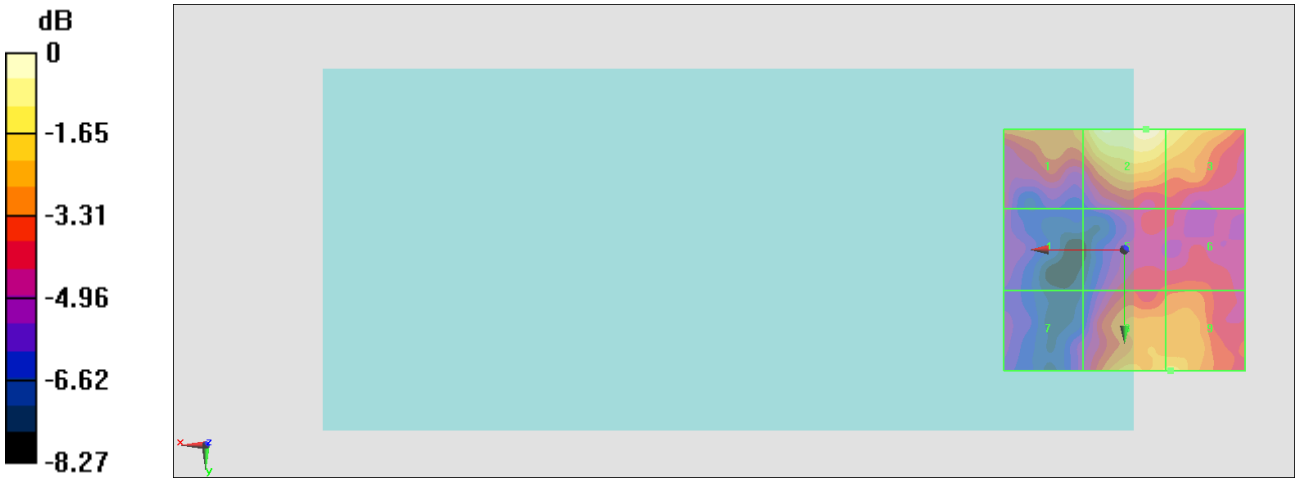
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 9.437 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.62 dBV/m**	Grid 2 **M4** **21.82 dBV/m**	Grid 3 **M4** **20.97 dBV/m**
Grid 4 **M4** **17.48 dBV/m**	Grid 5 **M4** **18.22 dBV/m**	Grid 6 **M4** **18.51 dBV/m**
Grid 7 **M4** **16.75 dBV/m**	Grid 8 **M4** **20.37 dBV/m**	Grid 9 **M4** **20.47 dBV/m**

Cursor:
Total = 21.82 dBV/m
E Category: M4
Location: -4.5, -25, 8.7 mm



0 dB = 12.33 V/m = 21.82 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

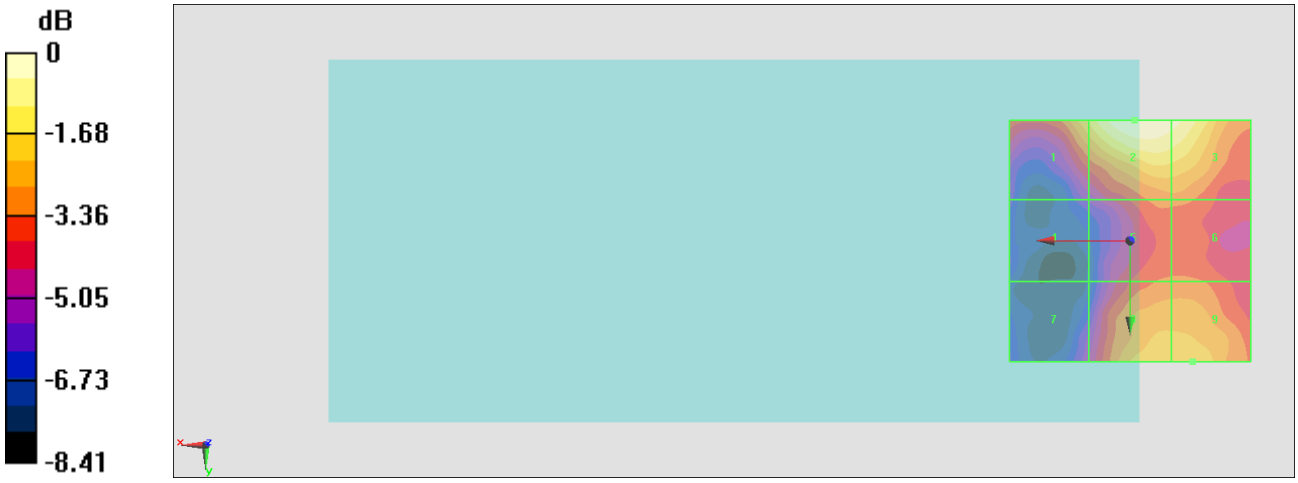
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 11.40 V/m; Power Drift = -0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.26 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.75 dBV/m**	Grid 2 **M4** **22.26 dBV/m**	Grid 3 **M4** **21.97 dBV/m**
Grid 4 **M4** **16.86 dBV/m**	Grid 5 **M4** **19.21 dBV/m**	Grid 6 **M4** **19.22 dBV/m**
Grid 7 **M4** **17.22 dBV/m**	Grid 8 **M4** **20.47 dBV/m**	Grid 9 **M4** **20.53 dBV/m**

Cursor:
Total = 22.26 dBV/m
E Category: M4
Location: -1, -25, 8.7 mm



0 dB = 12.98 V/m = 22.27 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750_HPUE;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

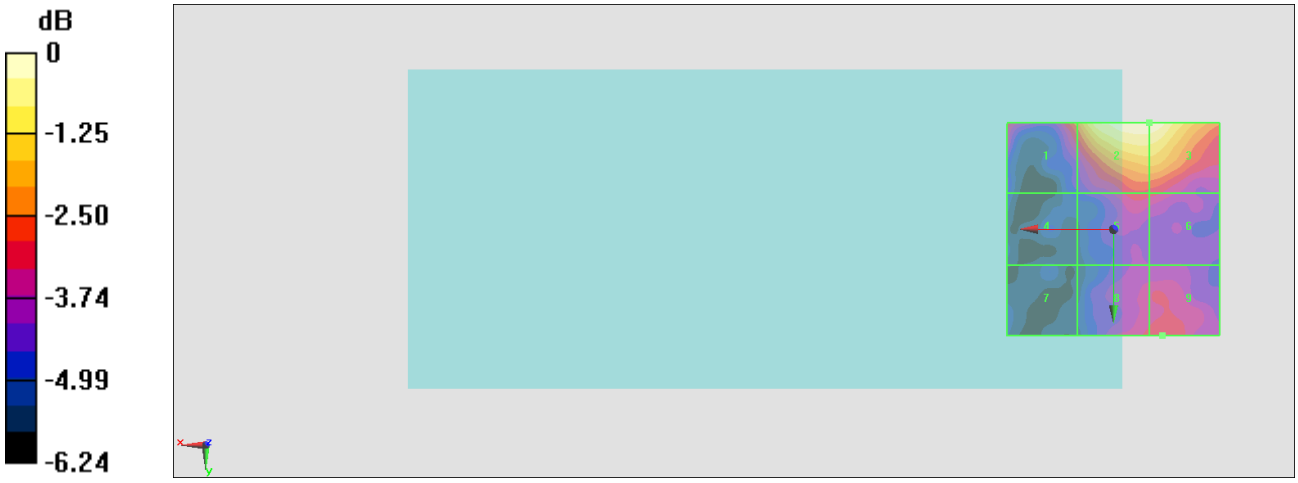
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 9.040 V/m; Power Drift = 0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.36 dBV/m**	Grid 2 **M4** **20.5 dBV/m**	Grid 3 **M4** **20.5 dBV/m**
Grid 4 **M4** **15.93 dBV/m**	Grid 5 **M4** **17.5 dBV/m**	Grid 6 **M4** **17.39 dBV/m**
Grid 7 **M4** **15.53 dBV/m**	Grid 8 **M4** **17.47 dBV/m**	Grid 9 **M4** **17.62 dBV/m**

Cursor:
Total = 20.50 dBV/m
E Category: M4
Location: -8.5, -25, 8.7 mm



0 dB = 10.59 V/m = 20.50 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40185_HPUE;Ant 0

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

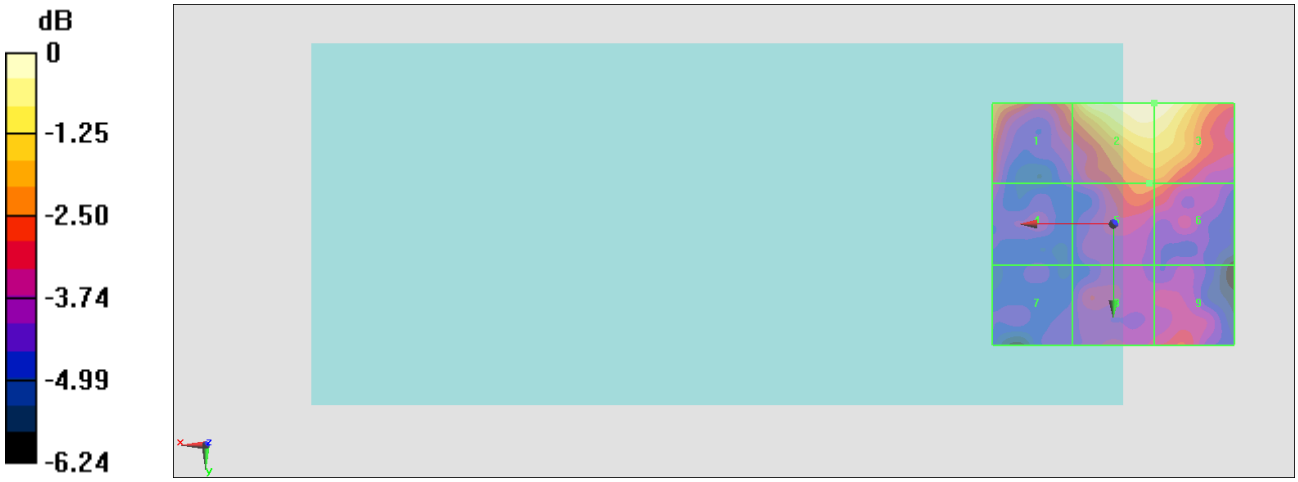
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 8.682 V/m; Power Drift = 0.01 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.18 dBV/m**	Grid 2 **M4** **18.67 dBV/m**	Grid 3 **M4** **18.67 dBV/m**
Grid 4 **M4** **15.49 dBV/m**	Grid 5 **M4** **16.48 dBV/m**	Grid 6 **M4** **16.45 dBV/m**
Grid 7 **M4** **14.48 dBV/m**	Grid 8 **M4** **15.38 dBV/m**	Grid 9 **M4** **15.87 dBV/m**

Cursor:
Total = 18.67 dBV/m
E Category: M4
Location: -8.5, -25, 8.7 mm



0 dB = 8.585 V/m = 18.67 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620_HPUE;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

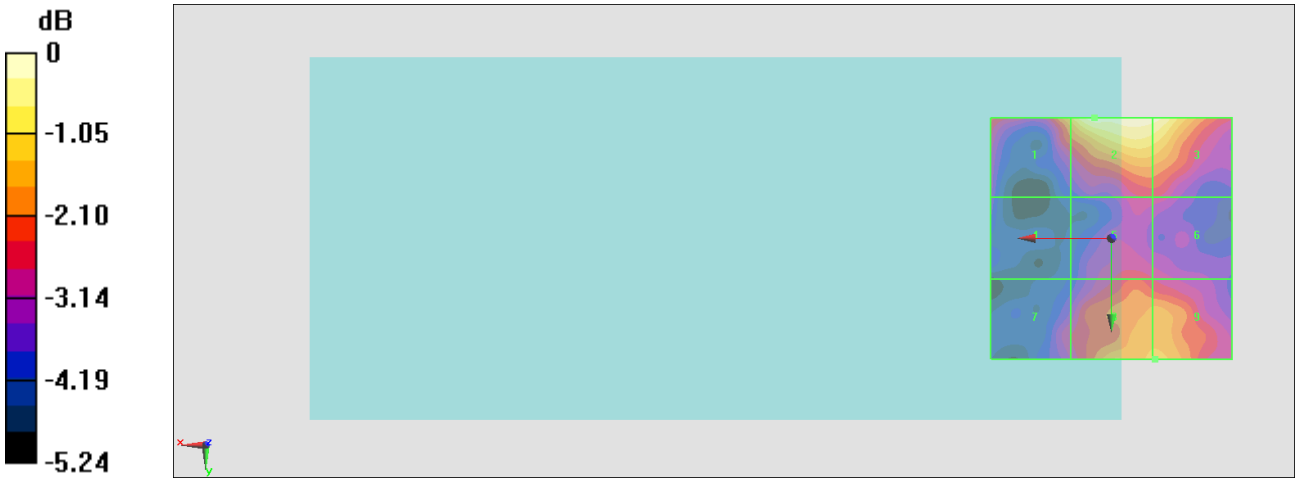
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.129 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.39 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.26 dBV/m**	Grid 2 **M4** **19.39 dBV/m**	Grid 3 **M4** **19.26 dBV/m**
Grid 4 **M4** **16 dBV/m**	Grid 5 **M4** **16.98 dBV/m**	Grid 6 **M4** **16.64 dBV/m**
Grid 7 **M4** **16.59 dBV/m**	Grid 8 **M4** **18.15 dBV/m**	Grid 9 **M4** **18.17 dBV/m**

Cursor:
Total = 19.39 dBV/m
E Category: M4
Location: 3.5, -25, 8.7 mm



0 dB = 9.323 V/m = 19.39 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41055_HPUE;Ant 0

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

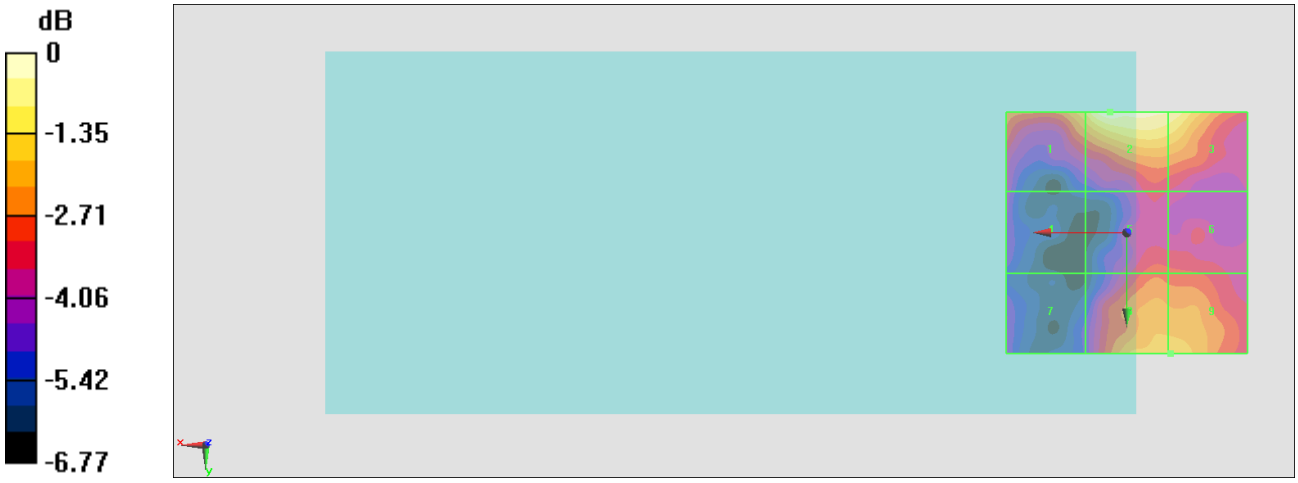
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 9.700 V/m; Power Drift = -0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.38 dBV/m**	Grid 2 **M4** **20.58 dBV/m**	Grid 3 **M4** **20.18 dBV/m**
Grid 4 **M4** **16.68 dBV/m**	Grid 5 **M4** **17.75 dBV/m**	Grid 6 **M4** **17.63 dBV/m**
Grid 7 **M4** **16.23 dBV/m**	Grid 8 **M4** **19.06 dBV/m**	Grid 9 **M4** **19.06 dBV/m**

Cursor:
Total = 20.58 dBV/m
E Category: M4
Location: 3.5, -25, 8.7 mm



0 dB = 10.69 V/m = 20.58 dBV/m

#22_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490_HPUE;Ant 0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

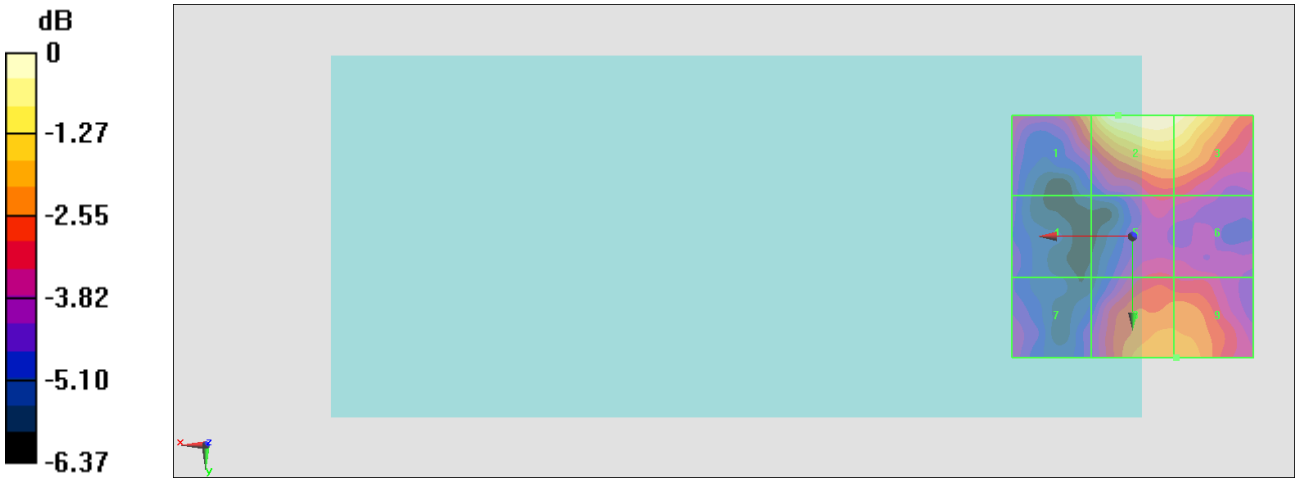
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 9.385 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.89 dBV/m**	Grid 2 **M4** **20.58 dBV/m**	Grid 3 **M4** **20.4 dBV/m**
Grid 4 **M4** **16.46 dBV/m**	Grid 5 **M4** **17.38 dBV/m**	Grid 6 **M4** **17.29 dBV/m**
Grid 7 **M4** **16.79 dBV/m**	Grid 8 **M4** **18.83 dBV/m**	Grid 9 **M4** **18.84 dBV/m**

Cursor:
Total = 20.58 dBV/m
E Category: M4
Location: 3, -25, 8.7 mm



0 dB = 10.69 V/m = 20.58 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

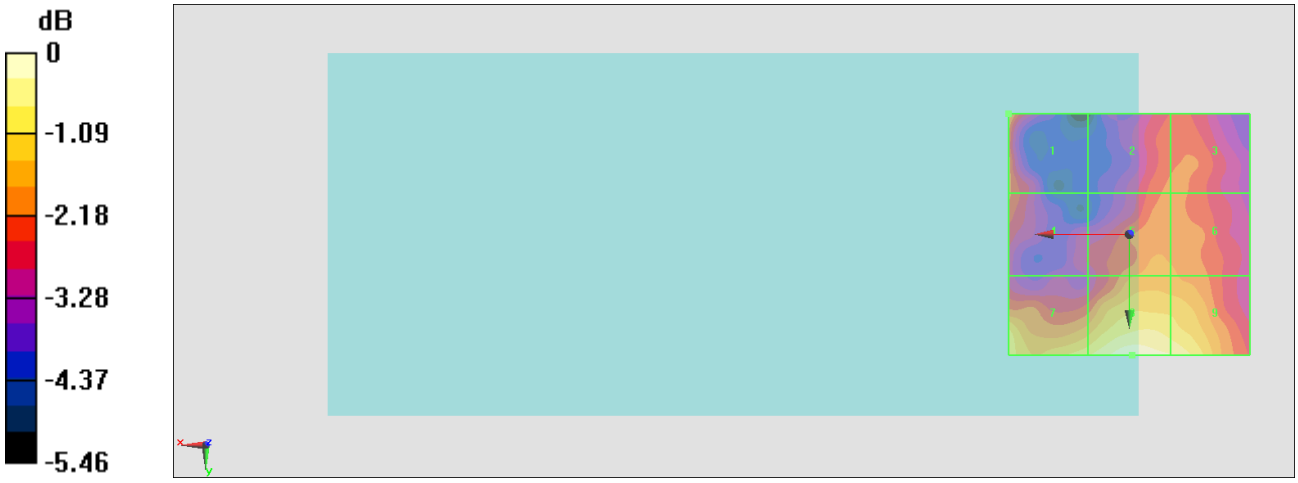
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 19.59 V/m; Power Drift = -0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.70 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.44 dBV/m**	Grid 2 **M4** **21.62 dBV/m**	Grid 3 **M4** **21.64 dBV/m**
Grid 4 **M4** **21.62 dBV/m**	Grid 5 **M4** **22.05 dBV/m**	Grid 6 **M4** **21.96 dBV/m**
Grid 7 **M4** **22.94 dBV/m**	Grid 8 **M4** **23.7 dBV/m**	Grid 9 **M4** **23.38 dBV/m**

Cursor:
Total = 23.70 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 15.32 V/m = 23.71 dBV/m

#24_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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

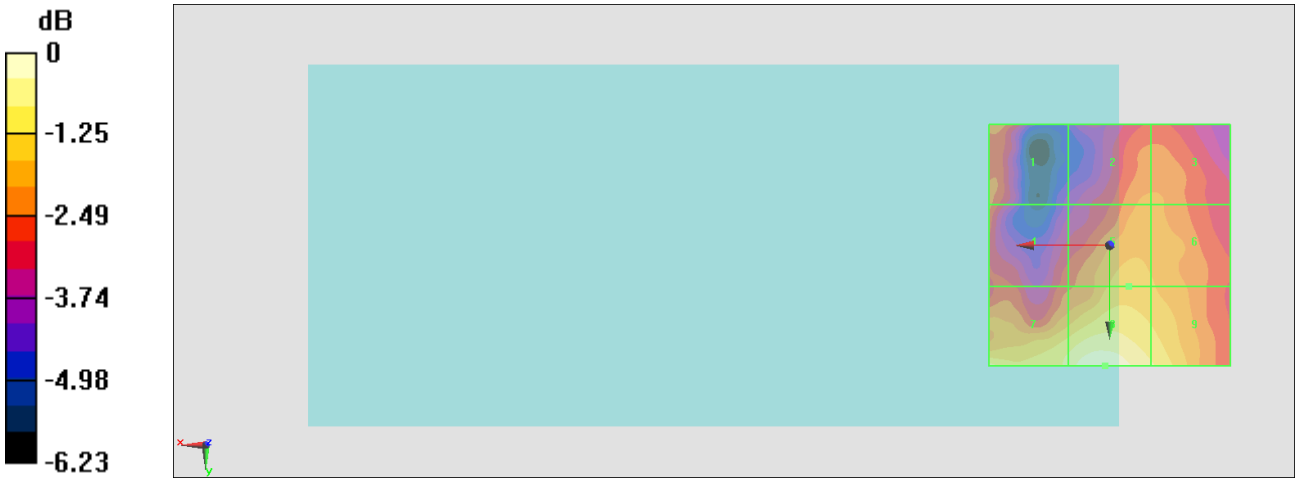
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 21.65 V/m; Power Drift = -0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.25 dBV/m**	Grid 2 **M4** **22.39 dBV/m**	Grid 3 **M4** **22.39 dBV/m**
Grid 4 **M4** **21.99 dBV/m**	Grid 5 **M4** **22.94 dBV/m**	Grid 6 **M4** **22.78 dBV/m**
Grid 7 **M4** **23.82 dBV/m**	Grid 8 **M4** **24.37 dBV/m**	Grid 9 **M4** **23.64 dBV/m**

Cursor:
Total = 24.37 dBV/m
E Category: M4
Location: 1, 25, 8.7 mm



0 dB = 16.55 V/m = 24.38 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

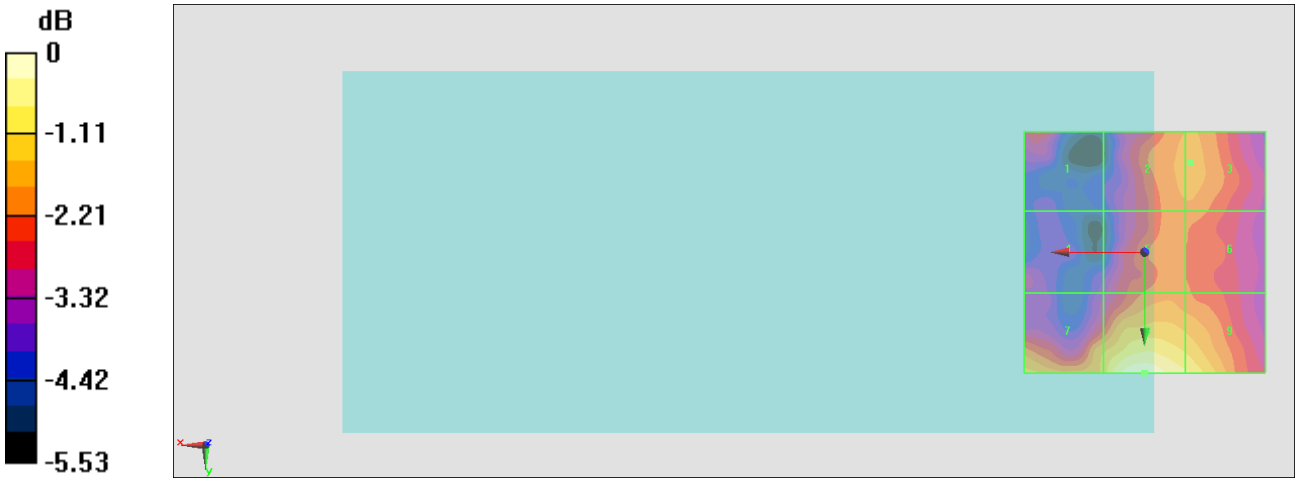
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.32 V/m; Power Drift = 0.06 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.09 dBV/m**	Grid 2 **M4** **21.85 dBV/m**	Grid 3 **M4** **21.86 dBV/m**
Grid 4 **M4** **20.46 dBV/m**	Grid 5 **M4** **21.63 dBV/m**	Grid 6 **M4** **21.63 dBV/m**
Grid 7 **M4** **22.32 dBV/m**	Grid 8 **M4** **23.57 dBV/m**	Grid 9 **M4** **22.92 dBV/m**

Cursor:
Total = 23.57 dBV/m
E Category: M4
Location: 0, 25, 8.7 mm



0 dB = 15.08 V/m = 23.57 dBV/m

#26_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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

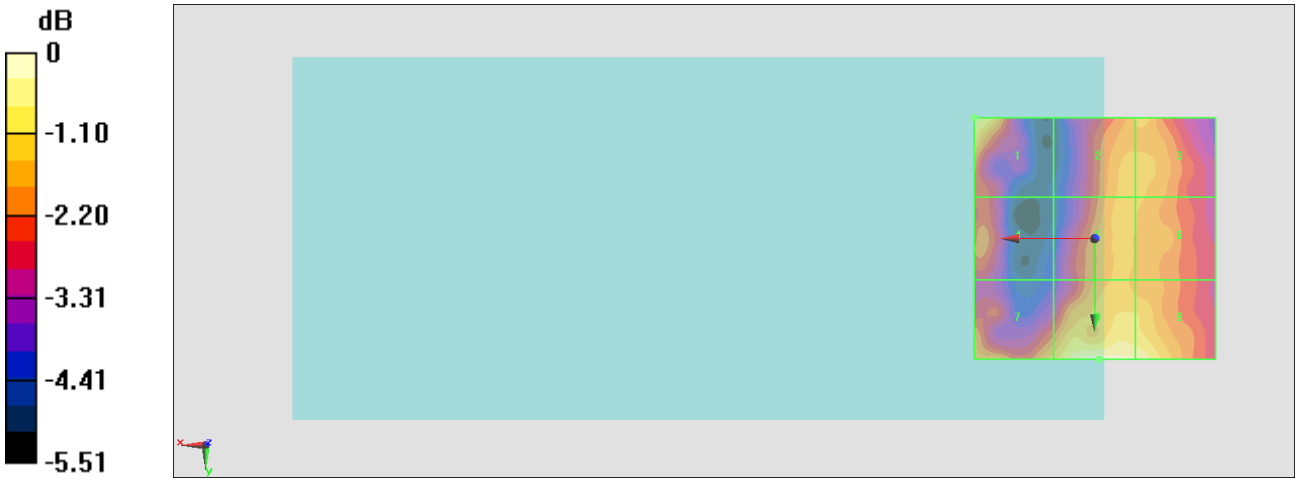
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.87 V/m; Power Drift = -0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.08 dBV/m**	Grid 2 **M4** **21.39 dBV/m**	Grid 3 **M4** **21.39 dBV/m**
Grid 4 **M4** **20.66 dBV/m**	Grid 5 **M4** **21.44 dBV/m**	Grid 6 **M4** **21.29 dBV/m**
Grid 7 **M4** **21.44 dBV/m**	Grid 8 **M4** **22.67 dBV/m**	Grid 9 **M4** **22.37 dBV/m**

Cursor:
Total = 22.67 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 13.59 V/m = 22.66 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

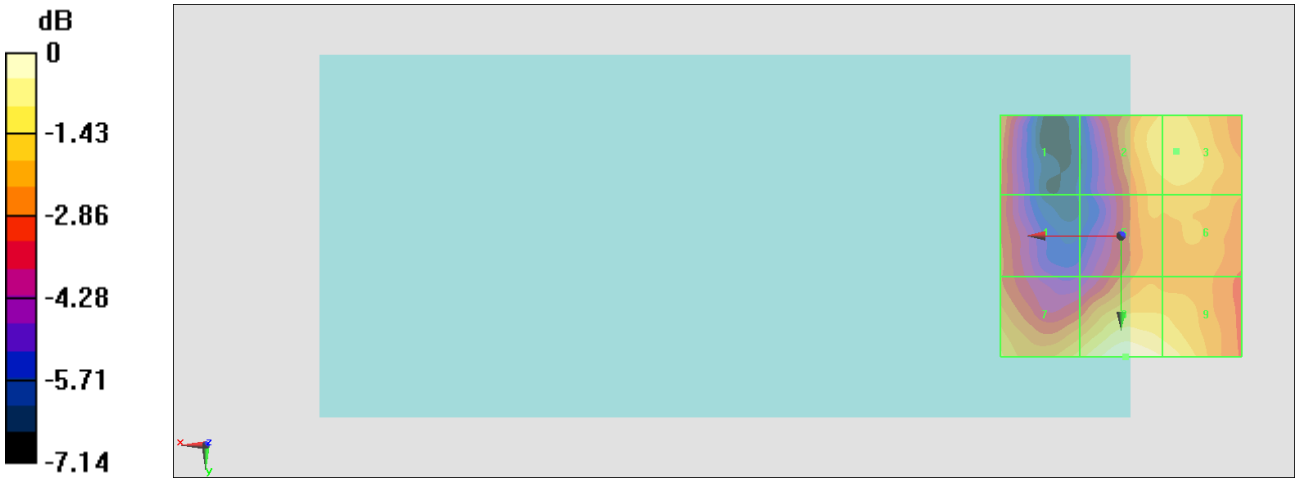
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.80 V/m; Power Drift = 0.11 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.24 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.05 dBV/m**	Grid 2 **M4** **22.05 dBV/m**	Grid 3 **M4** **22.11 dBV/m**
Grid 4 **M4** **20.56 dBV/m**	Grid 5 **M4** **21.6 dBV/m**	Grid 6 **M4** **21.68 dBV/m**
Grid 7 **M4** **22.06 dBV/m**	Grid 8 **M4** **23.24 dBV/m**	Grid 9 **M4** **22.79 dBV/m**

Cursor:
Total = 23.24 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 14.52 V/m = 23.24 dBV/m

#28_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch39750_HPUE;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

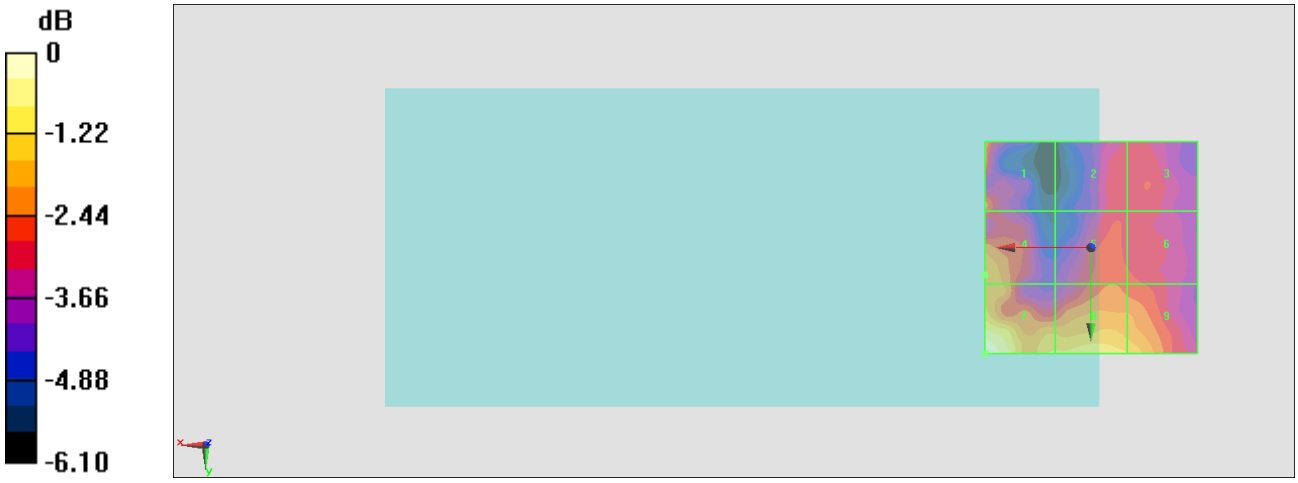
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.64 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.89 dBV/m
mission category: M4

MIF scaled E-field

Grid 1 **M4** **21.13 dBV/m**	Grid 2 **M4** **20.03 dBV/m**	Grid 3 **M4** **20.07 dBV/m**
Grid 4 **M4** **21.24 dBV/m**	Grid 5 **M4** **20.45 dBV/m**	Grid 6 **M4** **20.25 dBV/m**
Grid 7 **M4** **22.89 dBV/m**	Grid 8 **M4** **22.14 dBV/m**	Grid 9 **M4** **21.75 dBV/m**

Cursor:
Total = 22.89 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



0 dB = 13.95 V/m = 22.89 dBV/m

#29_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40185_HPUE;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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

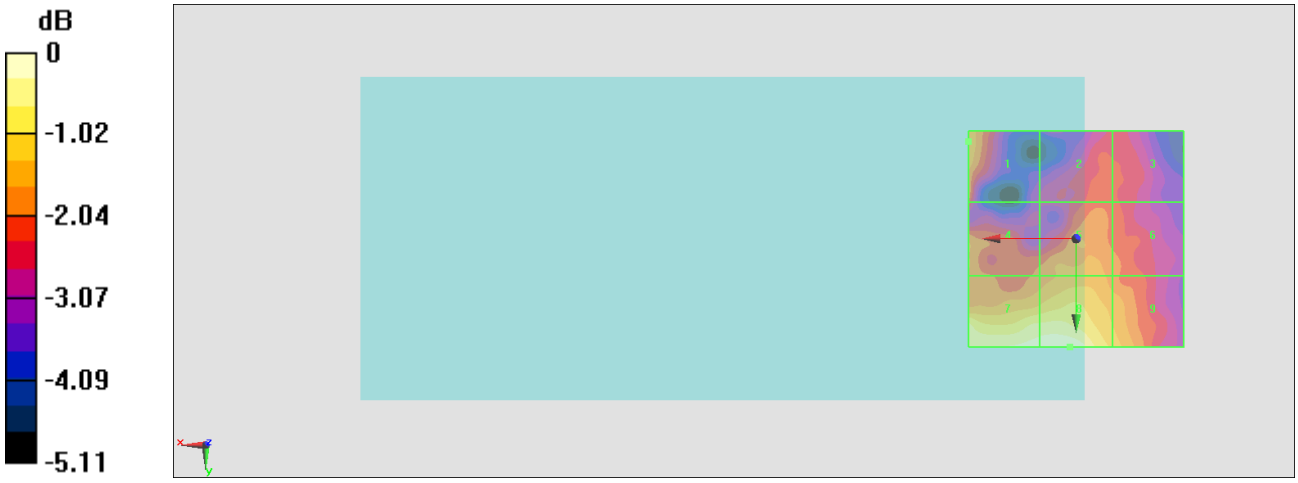
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 17.60 V/m; Power Drift = -0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.11 dBV/m**	Grid 2 **M4** **20.36 dBV/m**	Grid 3 **M4** **20.22 dBV/m**
Grid 4 **M4** **20.87 dBV/m**	Grid 5 **M4** **20.97 dBV/m**	Grid 6 **M4** **20.6 dBV/m**
Grid 7 **M4** **22.3 dBV/m**	Grid 8 **M4** **22.48 dBV/m**	Grid 9 **M4** **21.37 dBV/m**

Cursor:
Total = 22.48 dBV/m
E Category: M4
Location: 1.5, 25, 8.7 mm



0 dB = 13.31 V/m = 22.48 dBV/m

#30_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch40620_HPUE;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

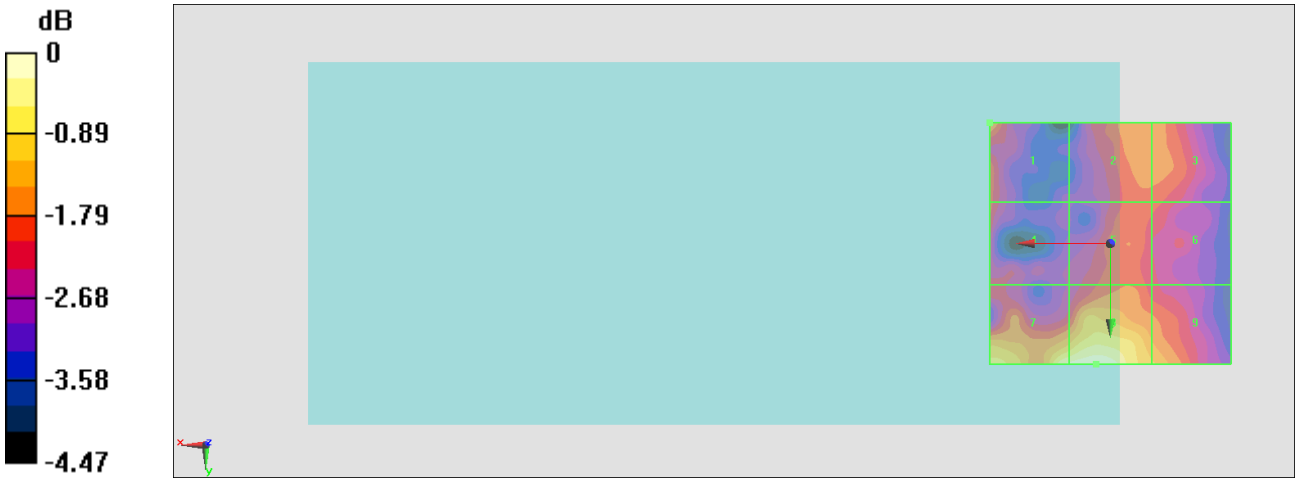
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.07 V/m; Power Drift = 0.03 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.87 dBV/m**	Grid 2 **M4** **20.41 dBV/m**	Grid 3 **M4** **20.33 dBV/m**
Grid 4 **M4** **20.03 dBV/m**	Grid 5 **M4** **20.13 dBV/m**	Grid 6 **M4** **19.97 dBV/m**
Grid 7 **M4** **21.73 dBV/m**	Grid 8 **M4** **21.91 dBV/m**	Grid 9 **M4** **20.82 dBV/m**

Cursor:
Total = 21.91 dBV/m
E Category: M4
Location: 3, 25, 8.7 mm



0 dB = 12.46 V/m = 21.91 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41055_HPUE;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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

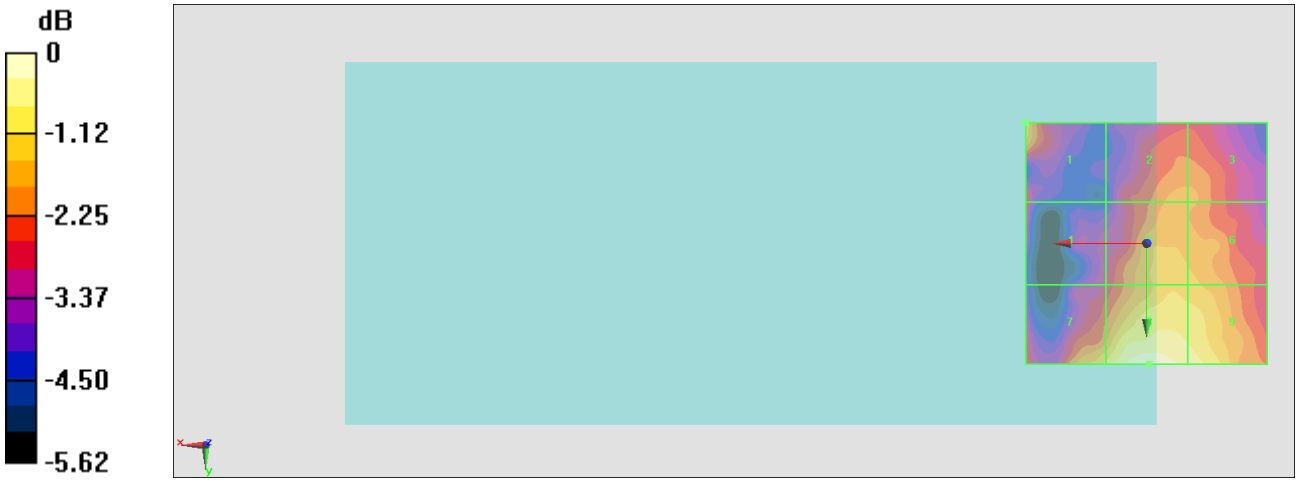
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 18.08 V/m; Power Drift = 0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.69 dBV/m**	Grid 2 **M4** **21.1 dBV/m**	Grid 3 **M4** **21.06 dBV/m**
Grid 4 **M4** **20.26 dBV/m**	Grid 5 **M4** **21.61 dBV/m**	Grid 6 **M4** **21.47 dBV/m**
Grid 7 **M4** **21.84 dBV/m**	Grid 8 **M4** **22.81 dBV/m**	Grid 9 **M4** **22.34 dBV/m**

Cursor:
Total = 22.81 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 13.82 V/m = 22.81 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_49_Ch41490_HPUE;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

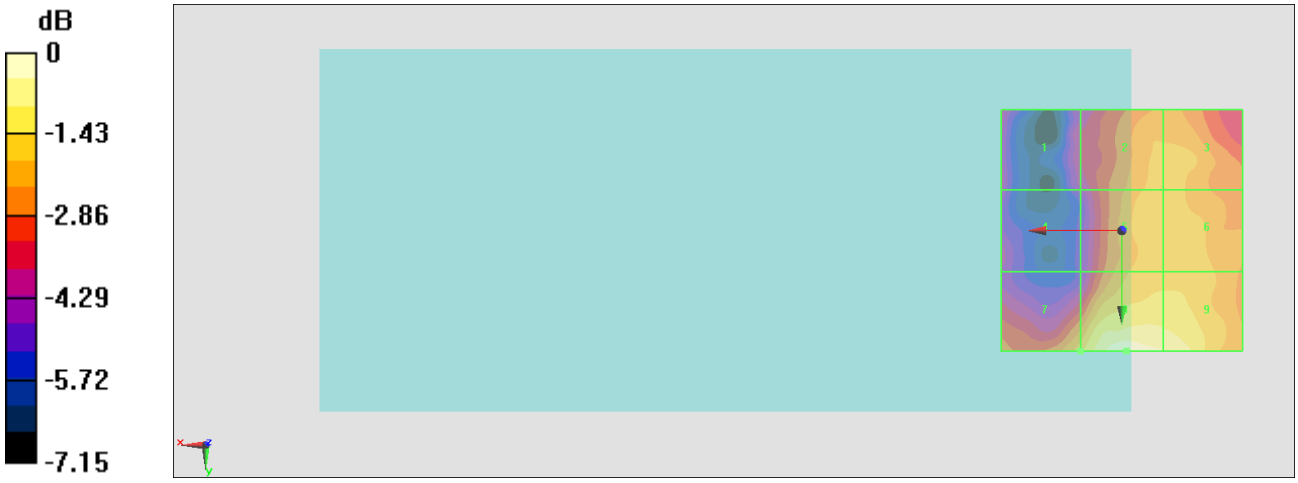
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 16.88 V/m; Power Drift = 0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 22.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.21 dBV/m**	Grid 2 **M4** **21.31 dBV/m**	Grid 3 **M4** **21.34 dBV/m**
Grid 4 **M4** **18.99 dBV/m**	Grid 5 **M4** **21.37 dBV/m**	Grid 6 **M4** **21.42 dBV/m**
Grid 7 **M4** **21.41 dBV/m**	Grid 8 **M4** **22.96 dBV/m**	Grid 9 **M4** **22.53 dBV/m**

Cursor:
Total = 22.96 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 14.05 V/m = 22.95 dBV/m

#33_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

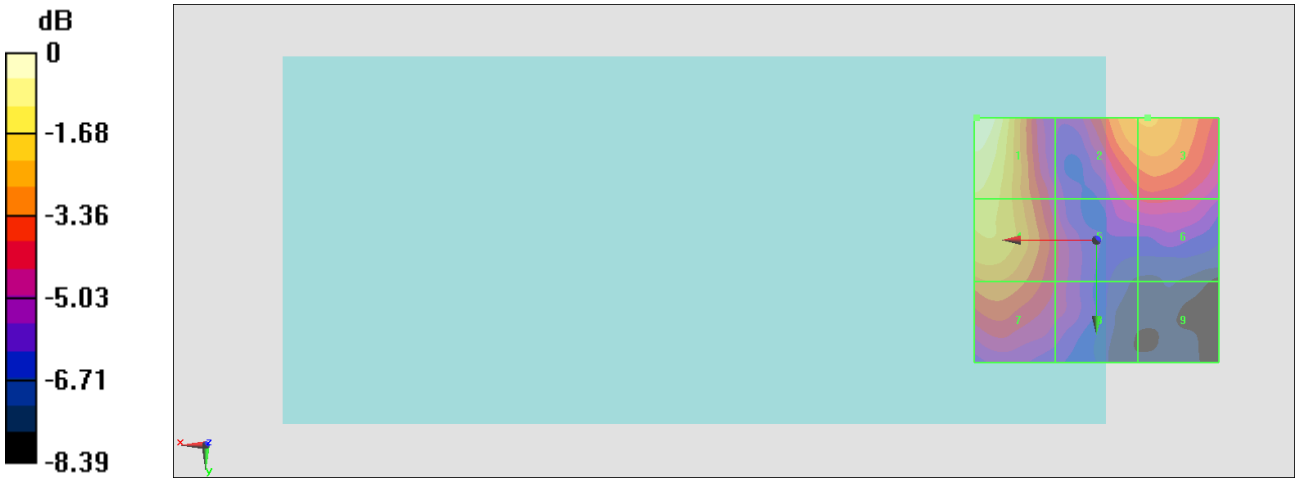
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 11.13 V/m; Power Drift = 0.19 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.99 dBV/m**	Grid 2 **M4** **23.81 dBV/m**	Grid 3 **M4** **23.88 dBV/m**
Grid 4 **M4** **24.79 dBV/m**	Grid 5 **M4** **21.79 dBV/m**	Grid 6 **M4** **21.79 dBV/m**
Grid 7 **M4** **23.2 dBV/m**	Grid 8 **M4** **21.55 dBV/m**	Grid 9 **M4** **18.8 dBV/m**

Cursor:
Total = 25.99 dBV/m
E Category: M4
Location: 24.5, -25, 8.7 mm



0 dB = 19.94 V/m = 25.99 dBV/m

#34_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

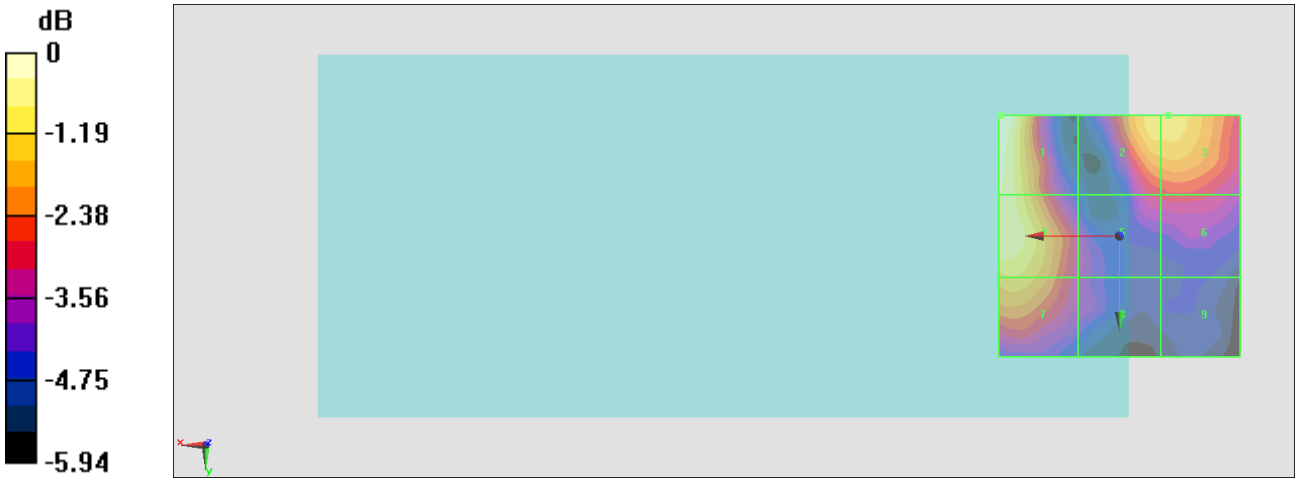
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 11.23 V/m; Power Drift = 0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 24.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.28 dBV/m**	Grid 2 **M4** **23.46 dBV/m**	Grid 3 **M4** **23.5 dBV/m**
Grid 4 **M4** **23.9 dBV/m**	Grid 5 **M4** **21.29 dBV/m**	Grid 6 **M4** **21.43 dBV/m**
Grid 7 **M4** **23.06 dBV/m**	Grid 8 **M4** **20.85 dBV/m**	Grid 9 **M4** **19.61 dBV/m**

Cursor:
Total = 24.28 dBV/m
E Category: M4
Location: 24.5, -25, 8.7 mm



0 dB = 16.36 V/m = 24.28 dBV/m

#35_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

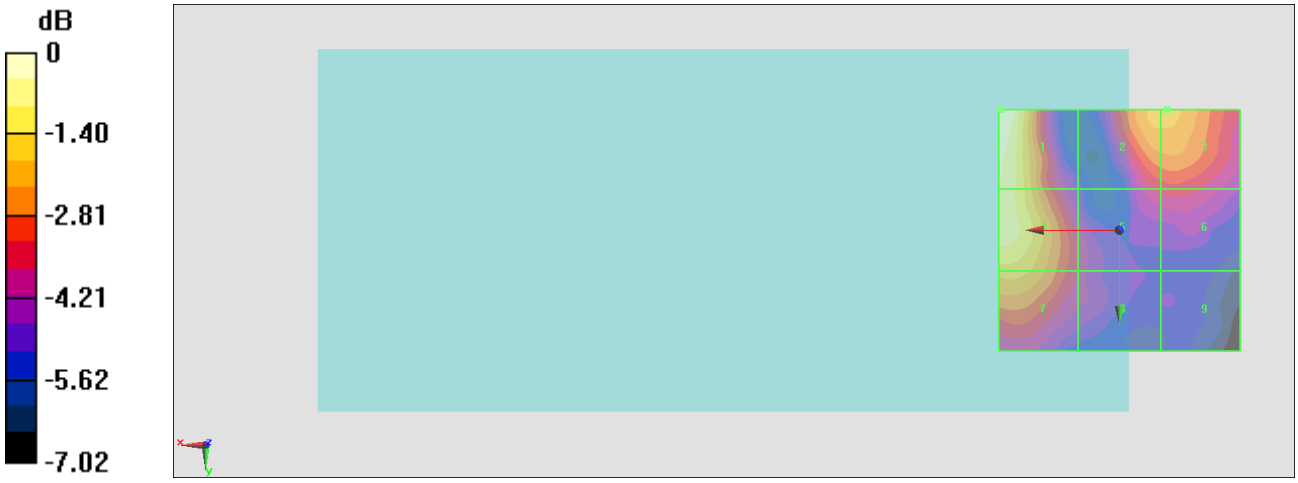
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 11.97 V/m; Power Drift = 0.02 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.04 dBV/m**	Grid 2 **M4** **23.39 dBV/m**	Grid 3 **M4** **23.4 dBV/m**
Grid 4 **M4** **24.54 dBV/m**	Grid 5 **M4** **21.46 dBV/m**	Grid 6 **M4** **21.6 dBV/m**
Grid 7 **M4** **23.42 dBV/m**	Grid 8 **M4** **21.23 dBV/m**	Grid 9 **M4** **19.97 dBV/m**

Cursor:
Total = 25.04 dBV/m
E Category: M4
Location: 24.5, -25, 8.7 mm



0 dB = 17.86 V/m = 25.04 dBV/m

#36_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 MHz;Duty Cycle: 1:8.8736
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

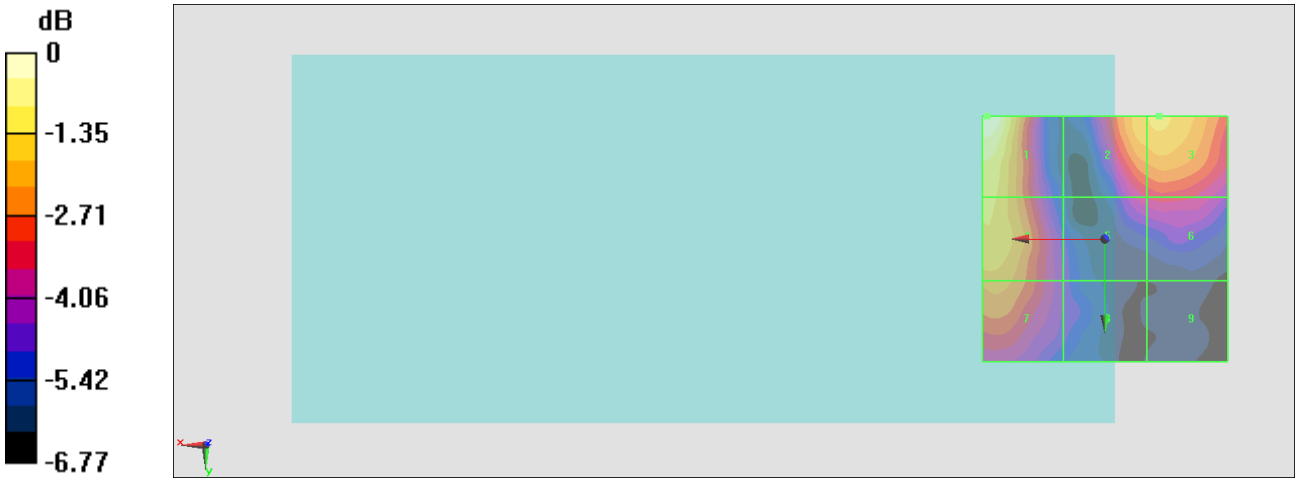
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 11.05 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 25.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.31 dBV/m**	Grid 2 **M4** **23.95 dBV/m**	Grid 3 **M4** **24.1 dBV/m**
Grid 4 **M4** **24.15 dBV/m**	Grid 5 **M4** **21.71 dBV/m**	Grid 6 **M4** **21.96 dBV/m**
Grid 7 **M4** **23.31 dBV/m**	Grid 8 **M4** **20.82 dBV/m**	Grid 9 **M4** **19.43 dBV/m**

Cursor:
Total = 25.31 dBV/m
E Category: M4
Location: 24, -25, 8.7 mm



0 dB = 18.44 V/m = 25.32 dBV/m

#37_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch1;Ant 3+4

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

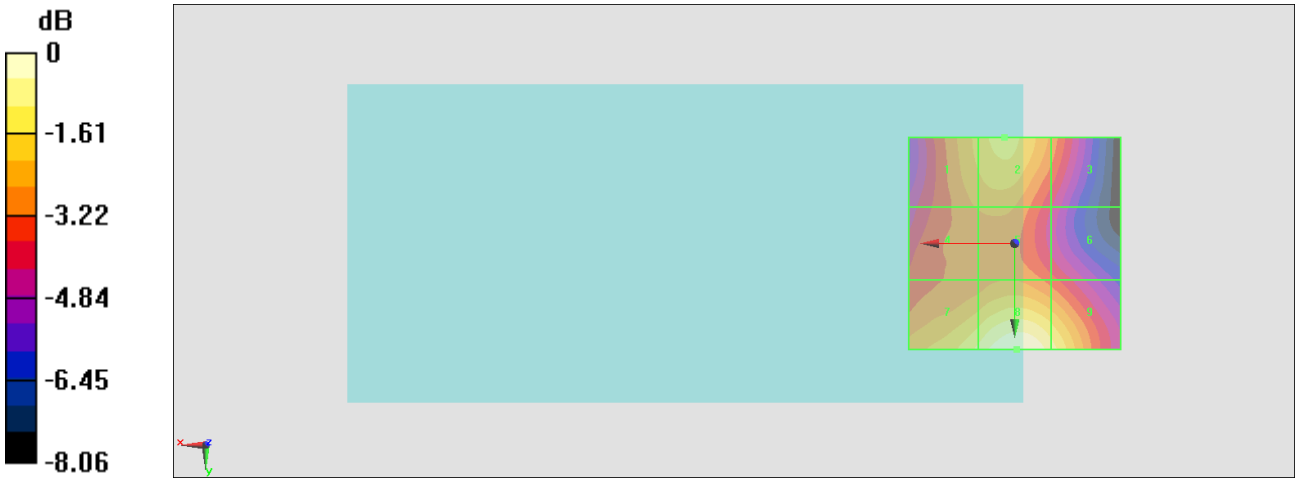
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 38.50 V/m; Power Drift = 0.14 dB
Applied MIF = 0.12 dB
RF audio interference level = 31.51 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.59 dBV/m**	Grid 2 **M3** **30.08 dBV/m**	Grid 3 **M4** **28.72 dBV/m**
Grid 4 **M4** **28.88 dBV/m**	Grid 5 **M4** **29.01 dBV/m**	Grid 6 **M4** **28.03 dBV/m**
Grid 7 **M3** **30.62 dBV/m**	Grid 8 **M3** **31.51 dBV/m**	Grid 9 **M3** **30.75 dBV/m**

Cursor:
Total = 31.51 dBV/m
E Category: M3
Location: -0.5, 25, 8.7 mm



0 dB = 37.63 V/m = 31.51 dBV/m

#38_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch6;Ant 3+4

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

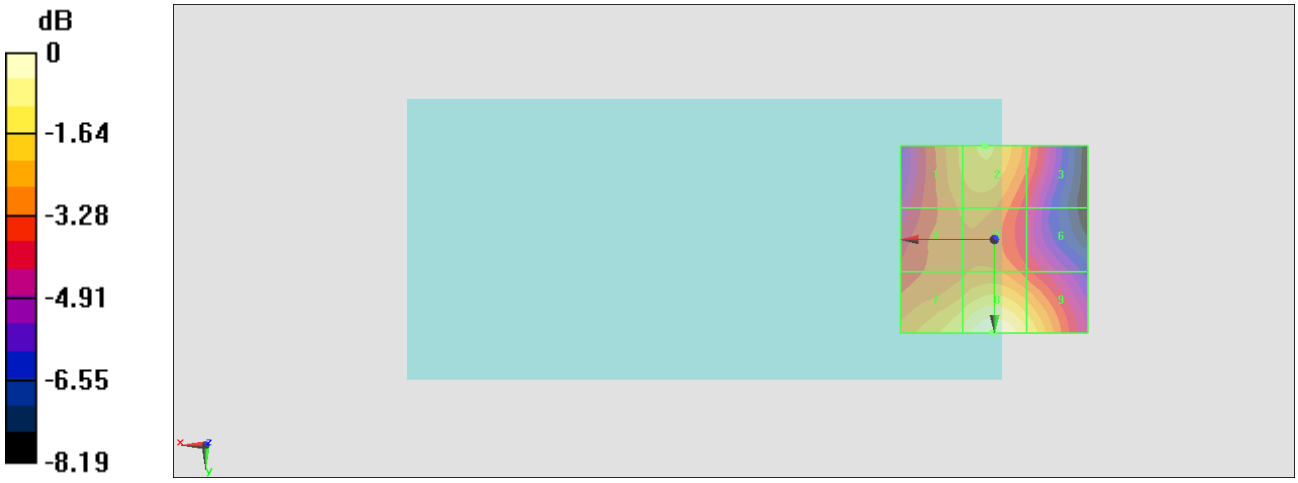
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 39.54 V/m; Power Drift = 0.06 dB
Applied MIF = 0.12 dB
RF audio interference level = 31.80 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.79 dBV/m**	Grid 2 **M3** **30.24 dBV/m**	Grid 3 **M4** **28.88 dBV/m**
Grid 4 **M4** **29.19 dBV/m**	Grid 5 **M4** **29.32 dBV/m**	Grid 6 **M4** **28.23 dBV/m**
Grid 7 **M3** **30.89 dBV/m**	Grid 8 **M3** **31.8 dBV/m**	Grid 9 **M3** **30.85 dBV/m**

Cursor:
Total = 31.80 dBV/m
E Category: M3
Location: 0.5, 25, 8.7 mm



0 dB = 38.91 V/m = 31.80 dBV/m

#39_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch11;Ant 3+4

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

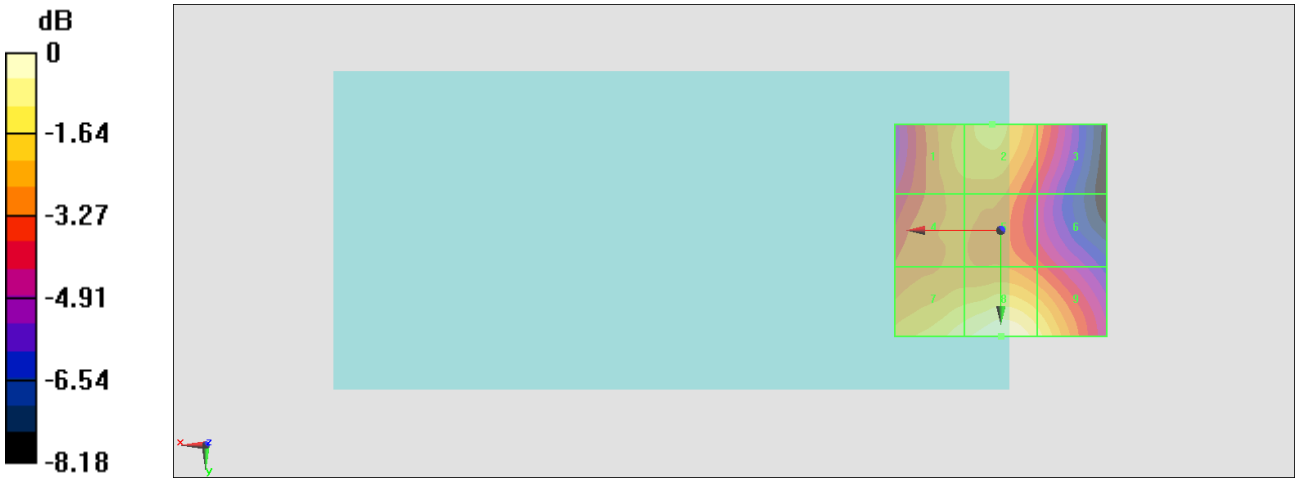
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 40.32 V/m; Power Drift = -0.09 dB
Applied MIF = 0.12 dB
RF audio interference level = 31.41 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.61 dBV/m**	Grid 2 **M4** **29.98 dBV/m**	Grid 3 **M4** **28.6 dBV/m**
Grid 4 **M4** **29.03 dBV/m**	Grid 5 **M4** **29.03 dBV/m**	Grid 6 **M4** **27.93 dBV/m**
Grid 7 **M3** **30.79 dBV/m**	Grid 8 **M3** **31.41 dBV/m**	Grid 9 **M3** **30.62 dBV/m**

Cursor:
Total = 31.41 dBV/m
E Category: M3
Location: 0, 25, 8.7 mm



0 dB = 37.21 V/m = 31.41 dBV/m

#40_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch12;Ant 3+4

Communication System:IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2467 MHz;Duty Cycle: 1:12.5777
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

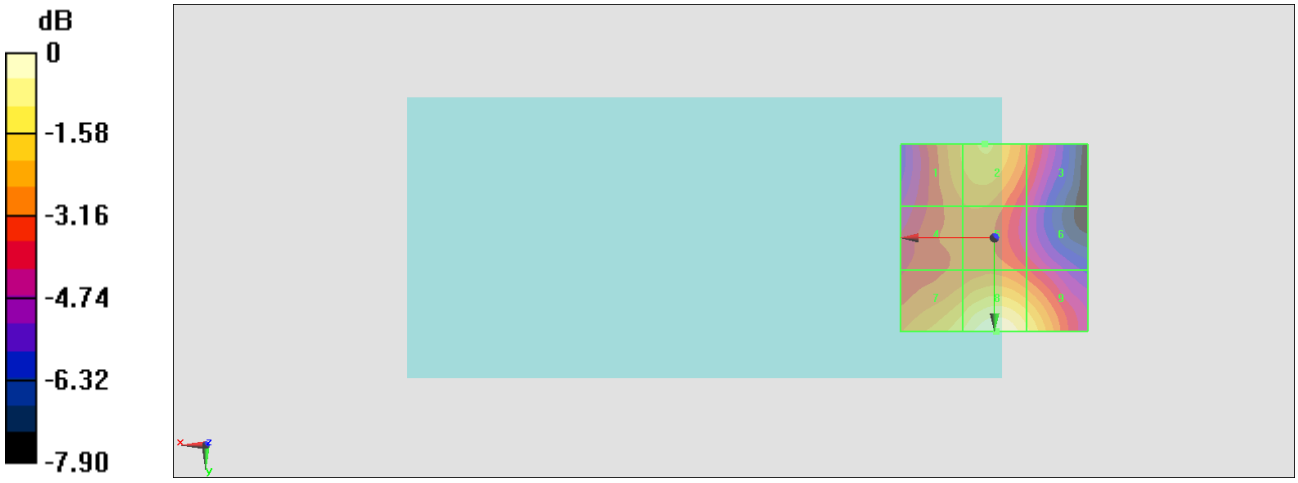
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2467 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 37.71 V/m; Power Drift = 0.02 dB
Applied MIF = 0.12 dB
RF audio interference level = 31.45 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.46 dBV/m**	Grid 2 **M4** **29.94 dBV/m**	Grid 3 **M4** **28.54 dBV/m**
Grid 4 **M4** **28.77 dBV/m**	Grid 5 **M4** **28.89 dBV/m**	Grid 6 **M4** **27.88 dBV/m**
Grid 7 **M3** **30.43 dBV/m**	Grid 8 **M3** **31.45 dBV/m**	Grid 9 **M3** **30.58 dBV/m**

Cursor:
Total = 31.45 dBV/m
E Category: M3
Location: -0.5, 25, 8.7 mm



0 dB = 37.39 V/m = 31.46 dBV/m

#41_HAC_E_WLAN 2.4GHz_802.11g 6Mbps_Ch13;Ant 3+4

Communication System:IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2472 MHz;Duty Cycle: 1:12.5777
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

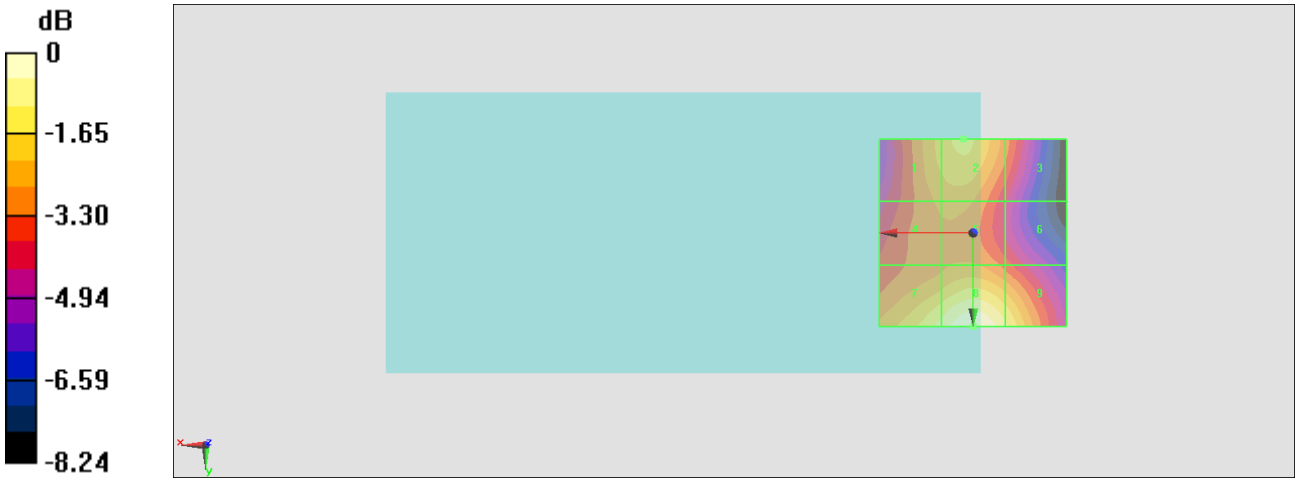
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2472 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 39.86 V/m; Power Drift = -0.07 dB
Applied MIF = 0.12 dB
RF audio interference level = 31.64 dBV/m
Emission category: M3

MIF scaled E-field

Grid 1 **M4** **29.7 dBV/m**	Grid 2 **M3** **30.11 dBV/m**	Grid 3 **M4** **28.68 dBV/m**
Grid 4 **M4** **29.04 dBV/m**	Grid 5 **M4** **29.16 dBV/m**	Grid 6 **M4** **28.14 dBV/m**
Grid 7 **M3** **30.82 dBV/m**	Grid 8 **M3** **31.64 dBV/m**	Grid 9 **M3** **30.73 dBV/m**

Cursor:
Total = 31.64 dBV/m
E Category: M3
Location: 0, 25, 8.7 mm



0 dB = 38.19 V/m = 31.64 dBV/m

#42_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch36;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

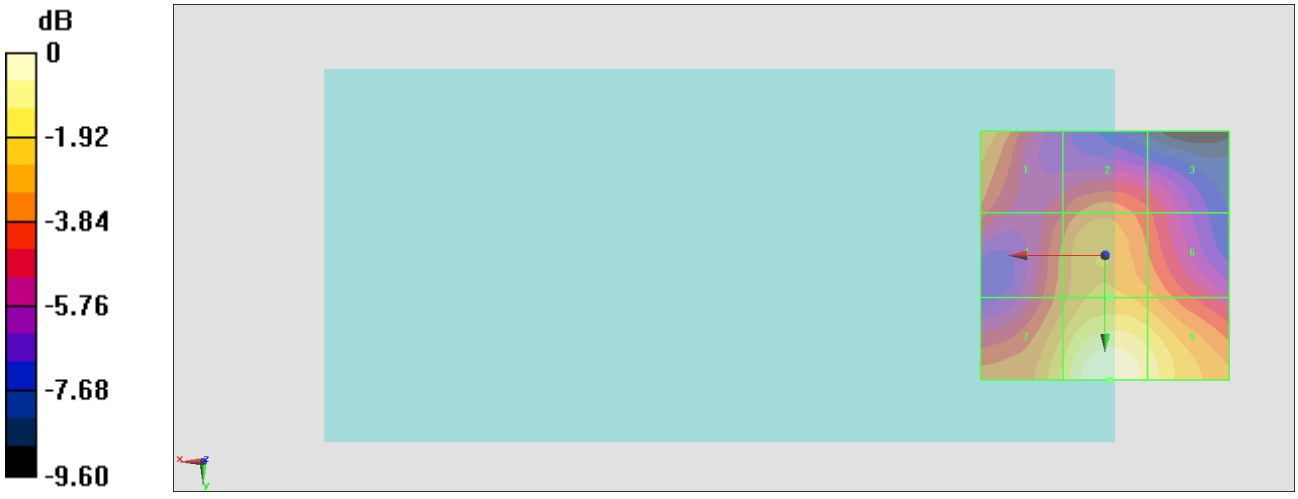
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 22.79 V/m; Power Drift = 0.10 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.46 dBV/m**	Grid 2 **M4** **20.79 dBV/m**	Grid 3 **M4** **19.83 dBV/m**
Grid 4 **M4** **20.73 dBV/m**	Grid 5 **M4** **21.75 dBV/m**	Grid 6 **M4** **21.2 dBV/m**
Grid 7 **M4** **22.39 dBV/m**	Grid 8 **M4** **24.12 dBV/m**	Grid 9 **M4** **23.23 dBV/m**

Cursor:
Total = 24.12 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 16.07 V/m = 24.12 dBV/m

#43_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch40;Ant 7+3

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

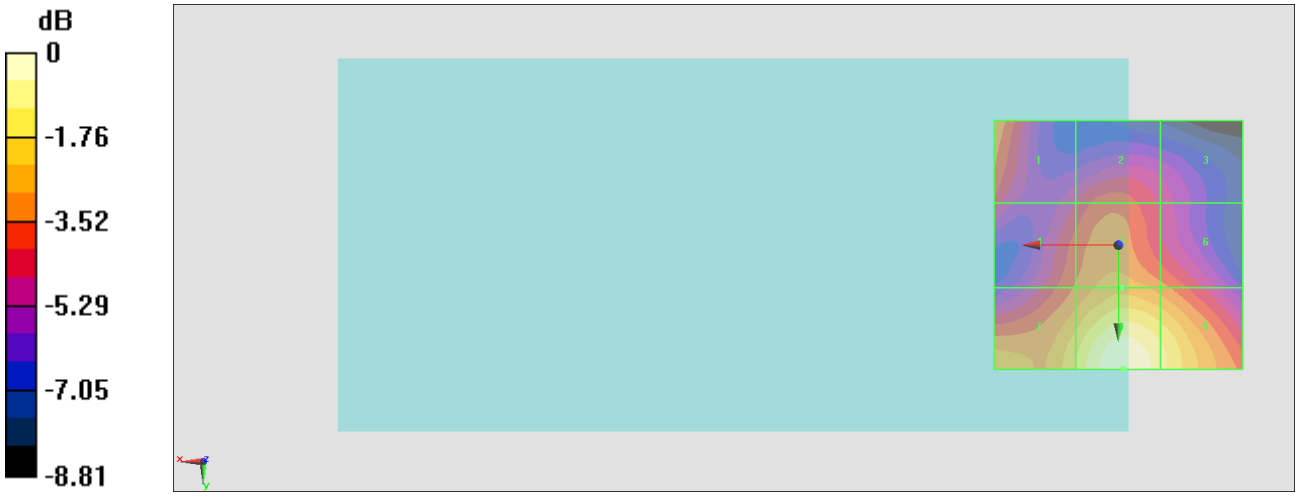
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 23.40 V/m; Power Drift = -0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.55 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.69 dBV/m**	Grid 2 **M4** **20.81 dBV/m**	Grid 3 **M4** **19.74 dBV/m**
Grid 4 **M4** **21.13 dBV/m**	Grid 5 **M4** **21.99 dBV/m**	Grid 6 **M4** **21.31 dBV/m**
Grid 7 **M4** **22.85 dBV/m**	Grid 8 **M4** **24.55 dBV/m**	Grid 9 **M4** **23.6 dBV/m**

Cursor:
Total = 24.55 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 16.88 V/m = 24.55 dBV/m

#44_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch44;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

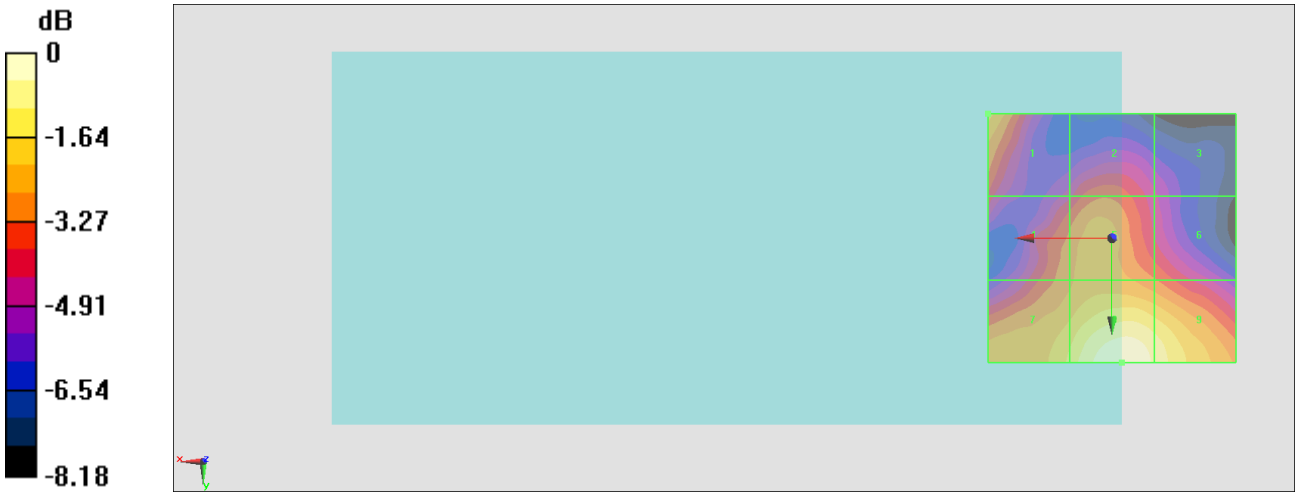
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 23.24 V/m; Power Drift = 0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.97 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.04 dBV/m**	Grid 2 **M4** **20.64 dBV/m**	Grid 3 **M4** **19.23 dBV/m**
Grid 4 **M4** **21.16 dBV/m**	Grid 5 **M4** **21.59 dBV/m**	Grid 6 **M4** **20.81 dBV/m**
Grid 7 **M4** **22.48 dBV/m**	Grid 8 **M4** **23.97 dBV/m**	Grid 9 **M4** **23.3 dBV/m**

Cursor:
Total = 23.97 dBV/m
E Category: M4
Location: -2, 25, 8.7 mm



0 dB = 15.80 V/m = 23.97 dBV/m

#45_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch48;Ant 7+3

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

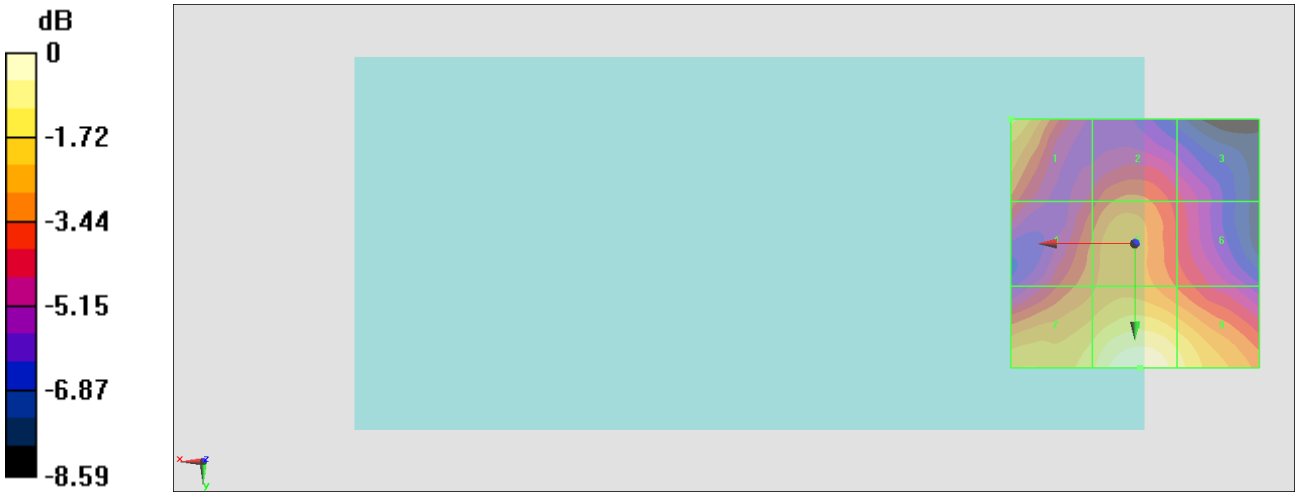
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 22.76 V/m; Power Drift = -0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.75 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.26 dBV/m**	Grid 2 **M4** **20.56 dBV/m**	Grid 3 **M4** **19.46 dBV/m**
Grid 4 **M4** **20.8 dBV/m**	Grid 5 **M4** **21.35 dBV/m**	Grid 6 **M4** **20.28 dBV/m**
Grid 7 **M4** **22.51 dBV/m**	Grid 8 **M4** **23.75 dBV/m**	Grid 9 **M4** **22.87 dBV/m**

Cursor:
Total = 23.75 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 15.40 V/m = 23.75 dBV/m

#46_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch52;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5250 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

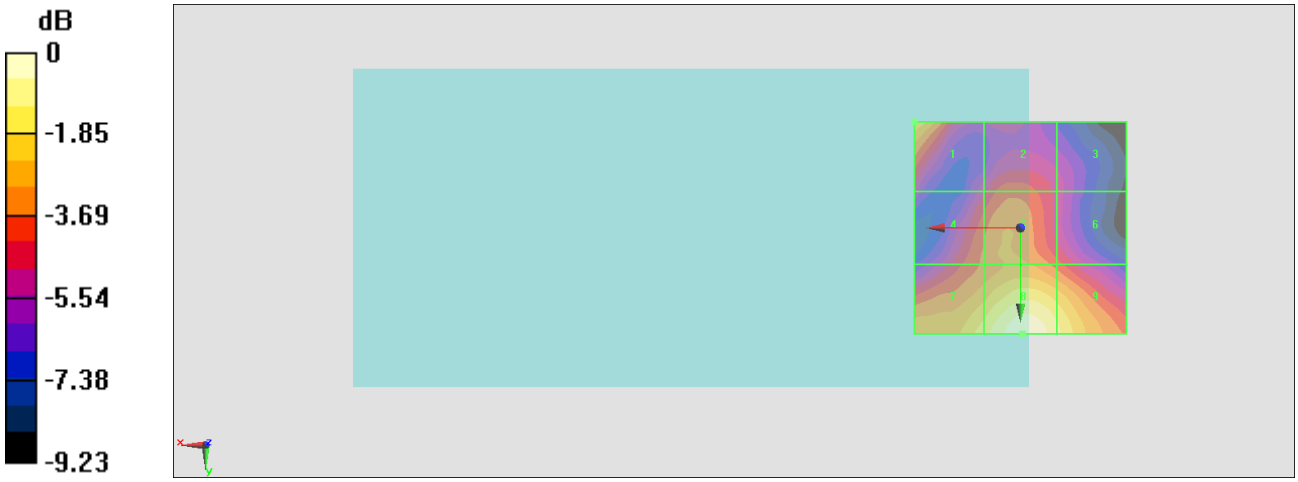
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5250 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 21.81 V/m; Power Drift = -0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.81 dBV/m**	Grid 2 **M4** **19.78 dBV/m**	Grid 3 **M4** **18.56 dBV/m**
Grid 4 **M4** **20.16 dBV/m**	Grid 5 **M4** **20.74 dBV/m**	Grid 6 **M4** **19.7 dBV/m**
Grid 7 **M4** **22.26 dBV/m**	Grid 8 **M4** **23.67 dBV/m**	Grid 9 **M4** **22.66 dBV/m**

Cursor:
Total = 23.67 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 15.25 V/m = 23.67 dBV/m

#47_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch56;Ant 7+3

Communication SystemIEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- 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)

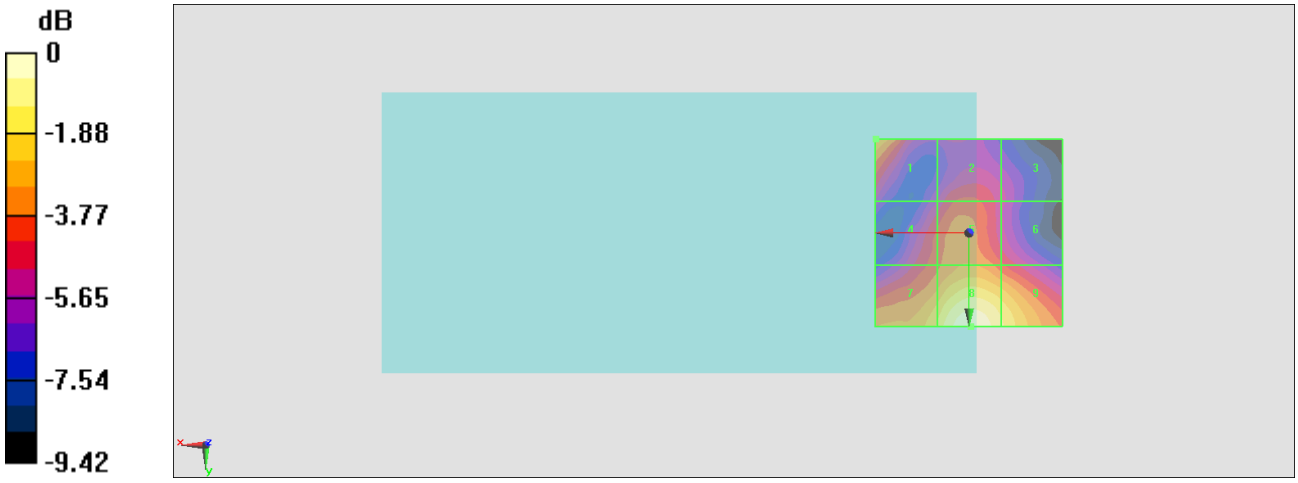
E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 21.88 V/m; Power Drift = -0.09 dB
Applied MIF = -3.15 dB
RF audio interference level = 24.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.75 dBV/m**	Grid 2 **M4** **19.96 dBV/m**	Grid 3 **M4** **18.82 dBV/m**
Grid 4 **M4** **20.26 dBV/m**	Grid 5 **M4** **21.09 dBV/m**	Grid 6 **M4** **19.99 dBV/m**
Grid 7 **M4** **22.4 dBV/m**	Grid 8 **M4** **24.16 dBV/m**	Grid 9 **M4** **23.05 dBV/m**

Cursor:
Total = 24.16 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 16.15 V/m = 24.16 dBV/m

#48_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch60;Ant 7+3

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

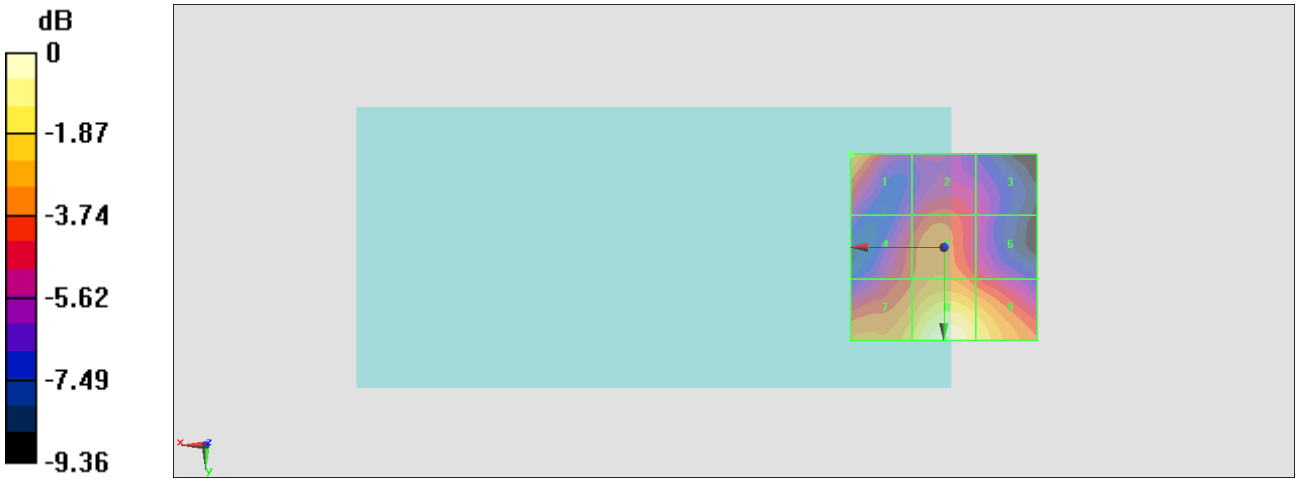
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 21.59 V/m; Power Drift = -0.06 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.85 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.71 dBV/m**	Grid 2 **M4** **19.8 dBV/m**	Grid 3 **M4** **18.6 dBV/m**
Grid 4 **M4** **20.08 dBV/m**	Grid 5 **M4** **20.83 dBV/m**	Grid 6 **M4** **19.68 dBV/m**
Grid 7 **M4** **22.06 dBV/m**	Grid 8 **M4** **23.85 dBV/m**	Grid 9 **M4** **22.81 dBV/m**

Cursor:
Total = 23.85 dBV/m
E Category: M4
Location: -0.5, 25, 8.7 mm



0 dB = 15.58 V/m = 23.85 dBV/m

#49_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch64;Ant 7+3

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

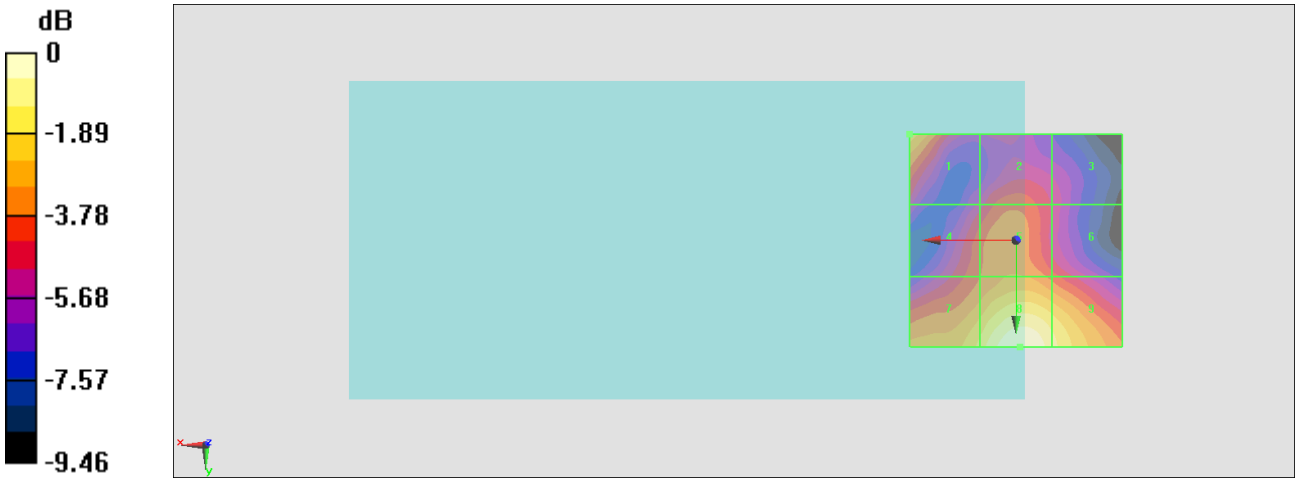
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 21.54 V/m; Power Drift = -0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 23.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.72 dBV/m**	Grid 2 **M4** **19.8 dBV/m**	Grid 3 **M4** **18.66 dBV/m**
Grid 4 **M4** **20 dBV/m**	Grid 5 **M4** **20.72 dBV/m**	Grid 6 **M4** **19.73 dBV/m**
Grid 7 **M4** **22.13 dBV/m**	Grid 8 **M4** **23.79 dBV/m**	Grid 9 **M4** **22.77 dBV/m**

Cursor:
Total = 23.79 dBV/m
E Category: M4
Location: -1, 25, 8.7 mm



0 dB = 15.46 V/m = 23.78 dBV/m

#50_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch100;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

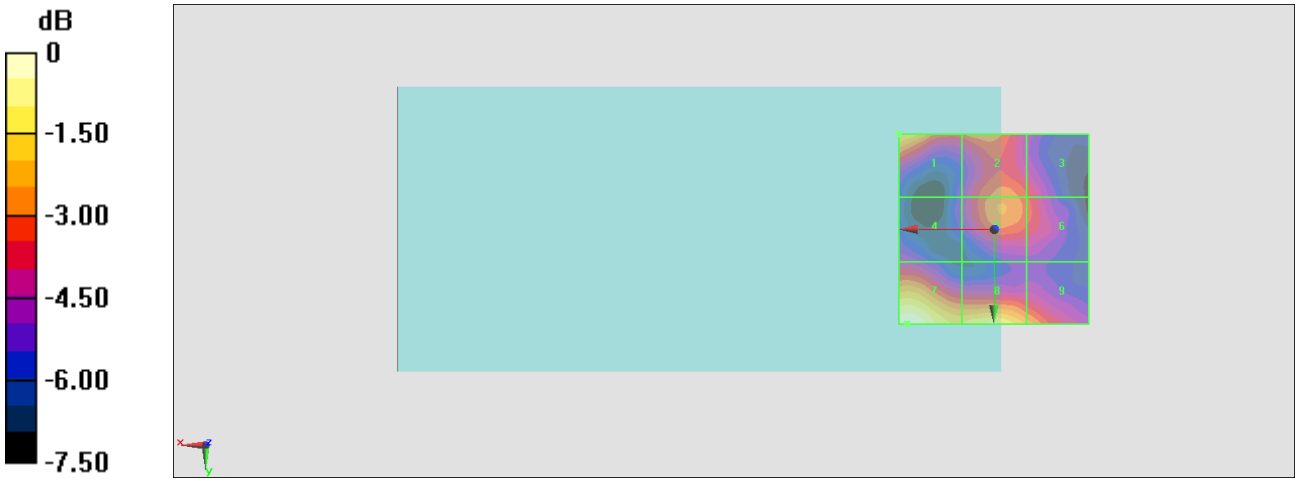
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 15.61 V/m; Power Drift = 0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.6 dBV/m**	Grid 2 **M4** **18.5 dBV/m**	Grid 3 **M4** **17.64 dBV/m**
Grid 4 **M4** **16.59 dBV/m**	Grid 5 **M4** **18.58 dBV/m**	Grid 6 **M4** **17.84 dBV/m**
Grid 7 **M4** **21.02 dBV/m**	Grid 8 **M4** **20.25 dBV/m**	Grid 9 **M4** **18.99 dBV/m**

Cursor:
Total = 21.02 dBV/m
E Category: M4
Location: 23, 25, 8.7 mm



0 dB = 11.24 V/m = 21.02 dBV/m

#51_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch116;Ant 7+3

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5580 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

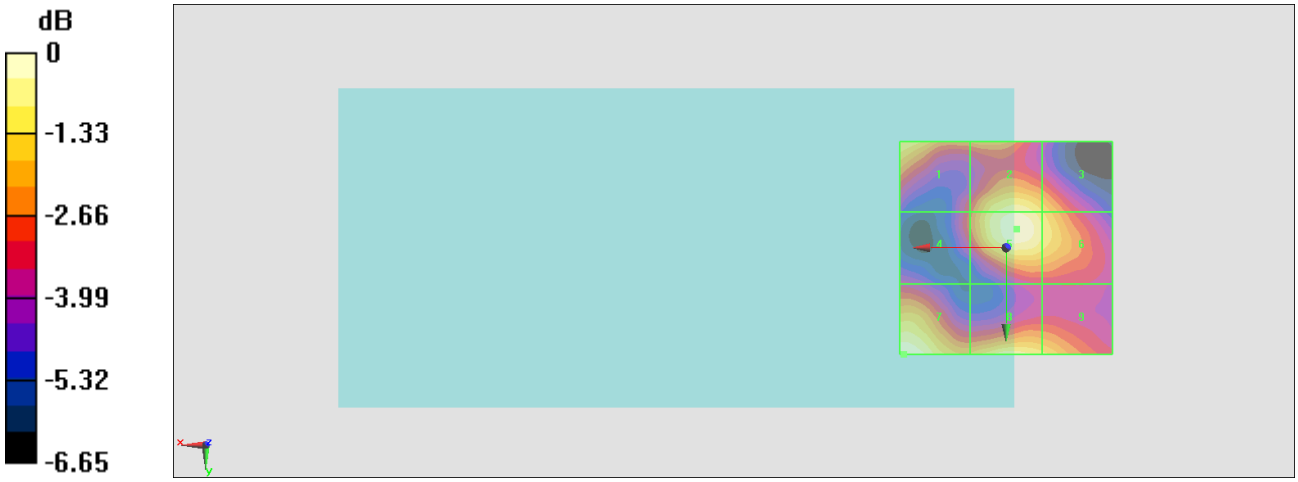
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 22.66 V/m; Power Drift = 0.09 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.69 dBV/m**	Grid 2 **M4** **20.99 dBV/m**	Grid 3 **M4** **20.19 dBV/m**
Grid 4 **M4** **18.76 dBV/m**	Grid 5 **M4** **21.41 dBV/m**	Grid 6 **M4** **20.62 dBV/m**
Grid 7 **M4** **21.48 dBV/m**	Grid 8 **M4** **21.01 dBV/m**	Grid 9 **M4** **20.38 dBV/m**

Cursor:
Total = 21.48 dBV/m
E Category: M4
Location: 24, 25, 8.7 mm



0 dB = 11.85 V/m = 21.48 dBV/m

#52_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch124;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

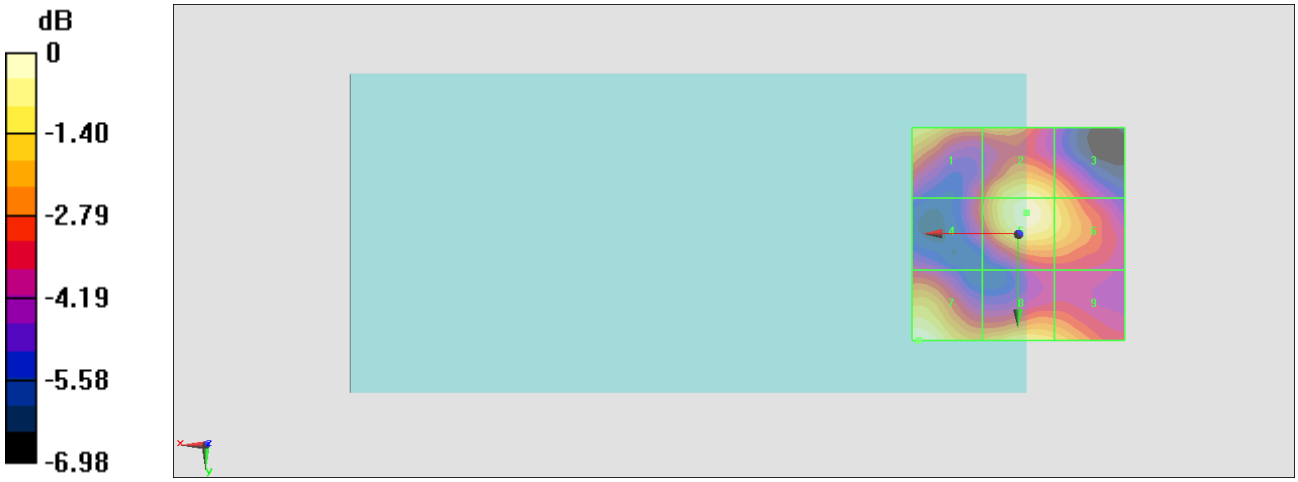
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 23.02 V/m; Power Drift = -0.04 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.81 dBV/m**	Grid 2 **M4** **21.06 dBV/m**	Grid 3 **M4** **20.14 dBV/m**
Grid 4 **M4** **18.72 dBV/m**	Grid 5 **M4** **21.45 dBV/m**	Grid 6 **M4** **20.55 dBV/m**
Grid 7 **M4** **21.61 dBV/m**	Grid 8 **M4** **20.92 dBV/m**	Grid 9 **M4** **20.34 dBV/m**

Cursor:
Total = 21.61 dBV/m
E Category: M4
Location: 23.5, 25, 8.7 mm



0 dB = 12.03 V/m = 21.61 dBV/m

#53_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch132;Ant 7+3

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5660 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

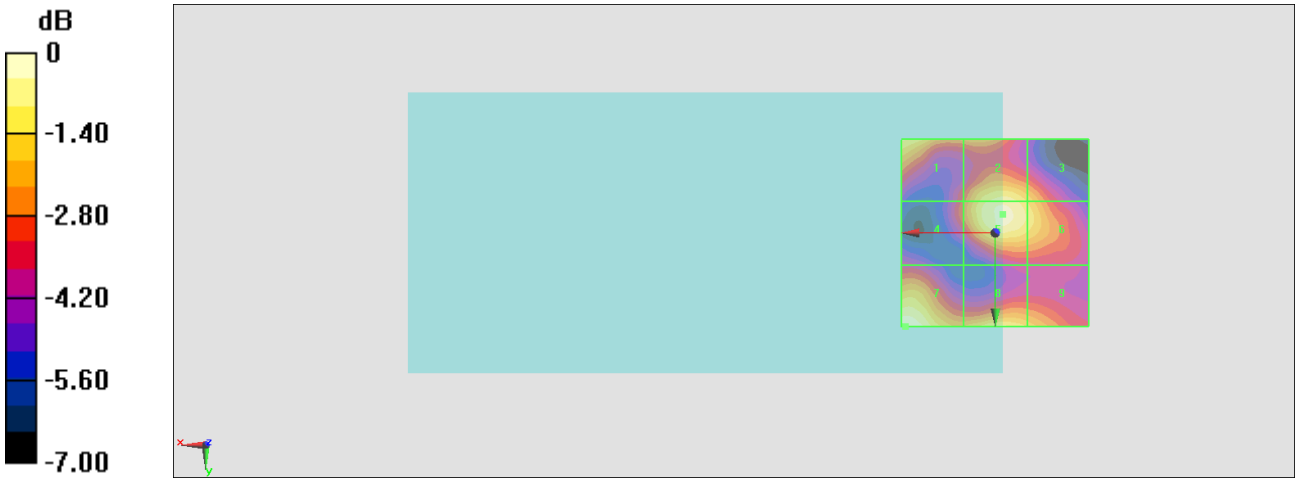
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 22.92 V/m; Power Drift = 0.01 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.66 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.83 dBV/m**	Grid 2 **M4** **21.02 dBV/m**	Grid 3 **M4** **20.23 dBV/m**
Grid 4 **M4** **18.98 dBV/m**	Grid 5 **M4** **21.38 dBV/m**	Grid 6 **M4** **20.66 dBV/m**
Grid 7 **M4** **21.66 dBV/m**	Grid 8 **M4** **20.95 dBV/m**	Grid 9 **M4** **20.24 dBV/m**

Cursor:
Total = 21.66 dBV/m
E Category: M4
Location: 24, 25, 8.7 mm



0 dB = 12.10 V/m = 21.66 dBV/m

#54_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch140;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

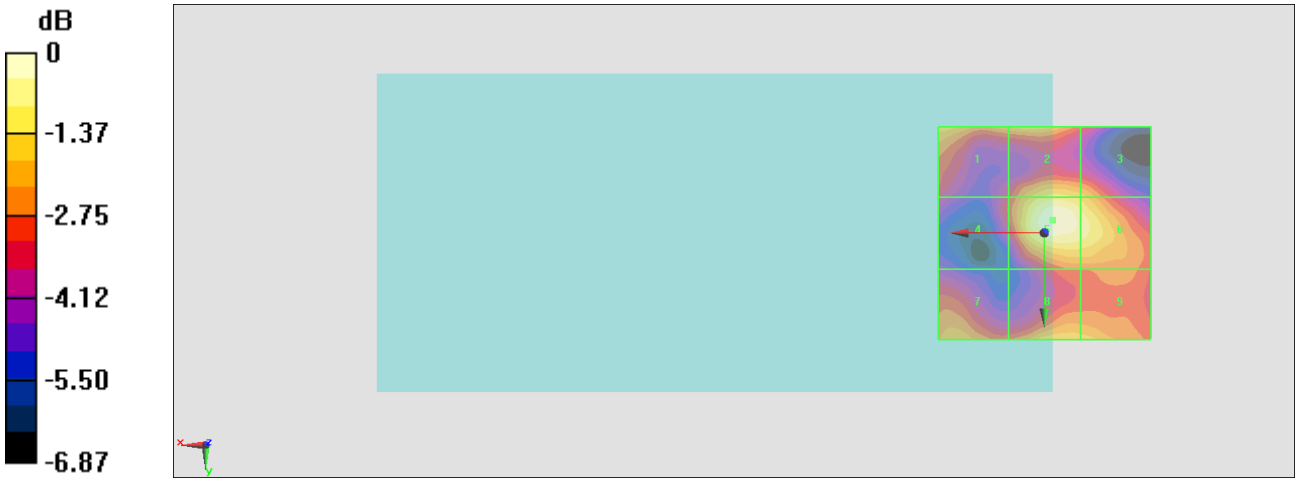
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 20.27 V/m; Power Drift = -0.11 dB
Applied MIF = -3.15 dB
RF audio interference level = 19.78 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.32 dBV/m**	Grid 2 **M4** **18.64 dBV/m**	Grid 3 **M4** **18.22 dBV/m**
Grid 4 **M4** **16.69 dBV/m**	Grid 5 **M4** **19.78 dBV/m**	Grid 6 **M4** **19.21 dBV/m**
Grid 7 **M4** **17.85 dBV/m**	Grid 8 **M4** **18.41 dBV/m**	Grid 9 **M4** **18.27 dBV/m**

Cursor:
Total = 19.78 dBV/m
E Category: M4
Location: -2, -3, 8.7 mm



0 dB = 9.753 V/m = 19.78 dBV/m

#55_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch144;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

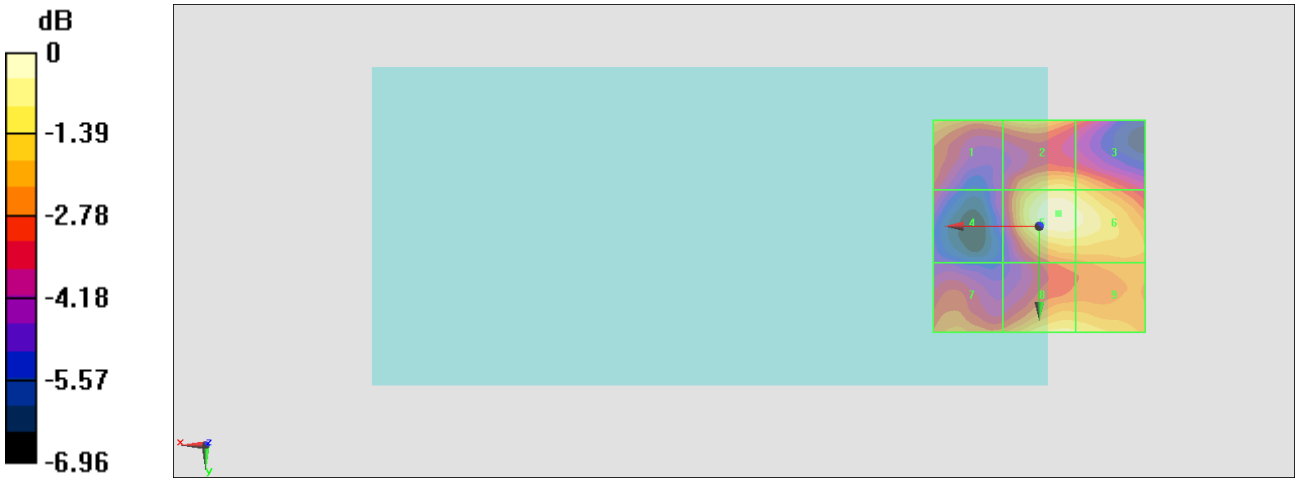
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 22.64 V/m; Power Drift = -0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 20.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.52 dBV/m**	Grid 2 **M4** **20.04 dBV/m**	Grid 3 **M4** **19.78 dBV/m**
Grid 4 **M4** **17.65 dBV/m**	Grid 5 **M4** **20.98 dBV/m**	Grid 6 **M4** **20.72 dBV/m**
Grid 7 **M4** **18.93 dBV/m**	Grid 8 **M4** **20.32 dBV/m**	Grid 9 **M4** **20.24 dBV/m**

Cursor:
Total = 20.98 dBV/m
E Category: M4
Location: -4.5, -3, 8.7 mm



0 dB = 11.20 V/m = 20.98 dBV/m

#56_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch149;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

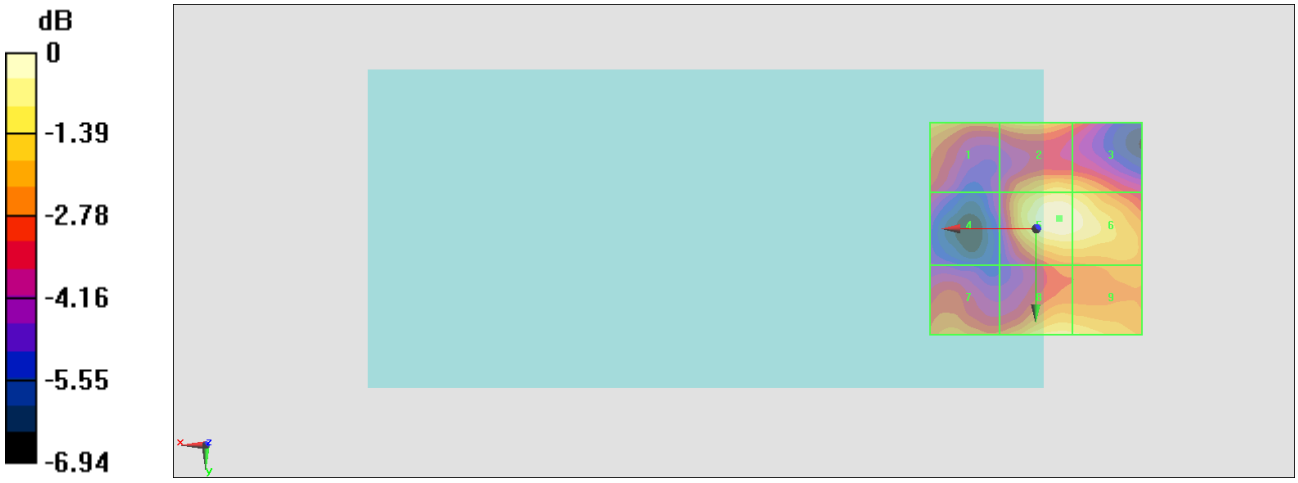
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 22.64 V/m; Power Drift = 0.05 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.57 dBV/m**	Grid 2 **M4** **20.03 dBV/m**	Grid 3 **M4** **19.83 dBV/m**
Grid 4 **M4** **17.61 dBV/m**	Grid 5 **M4** **21.02 dBV/m**	Grid 6 **M4** **20.83 dBV/m**
Grid 7 **M4** **19.08 dBV/m**	Grid 8 **M4** **20.38 dBV/m**	Grid 9 **M4** **20.28 dBV/m**

Cursor:
Total = 21.02 dBV/m
E Category: M4
Location: -5.5, -2.5, 8.7 mm



0 dB = 11.25 V/m = 21.02 dBV/m

#57_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch157;Ant 7+3

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

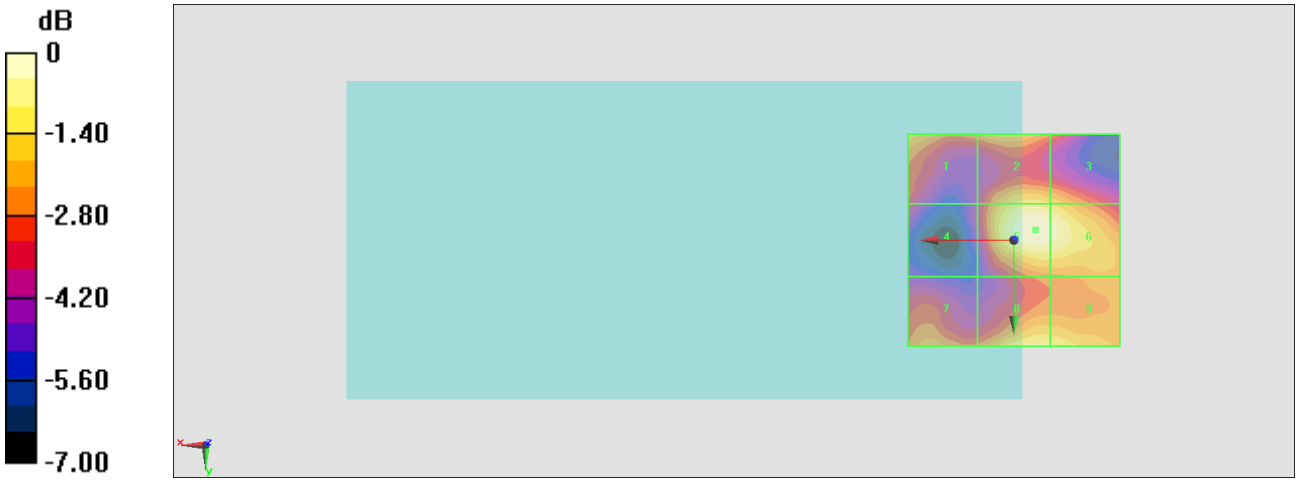
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 22.73 V/m; Power Drift = -0.08 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.65 dBV/m**	Grid 2 **M4** **20.07 dBV/m**	Grid 3 **M4** **19.79 dBV/m**
Grid 4 **M4** **17.83 dBV/m**	Grid 5 **M4** **21.12 dBV/m**	Grid 6 **M4** **20.87 dBV/m**
Grid 7 **M4** **19.2 dBV/m**	Grid 8 **M4** **20.4 dBV/m**	Grid 9 **M4** **20.34 dBV/m**

Cursor:
Total = 21.12 dBV/m
E Category: M4
Location: -5, -2.5, 8.7 mm



0 dB = 11.38 V/m = 21.12 dBV/m

#58_HAC_E_WLAN 5GHz_802.11a 6Mbps_Ch165;Ant 7+3

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz;Duty Cycle: 1:11.3789
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.5 ℃

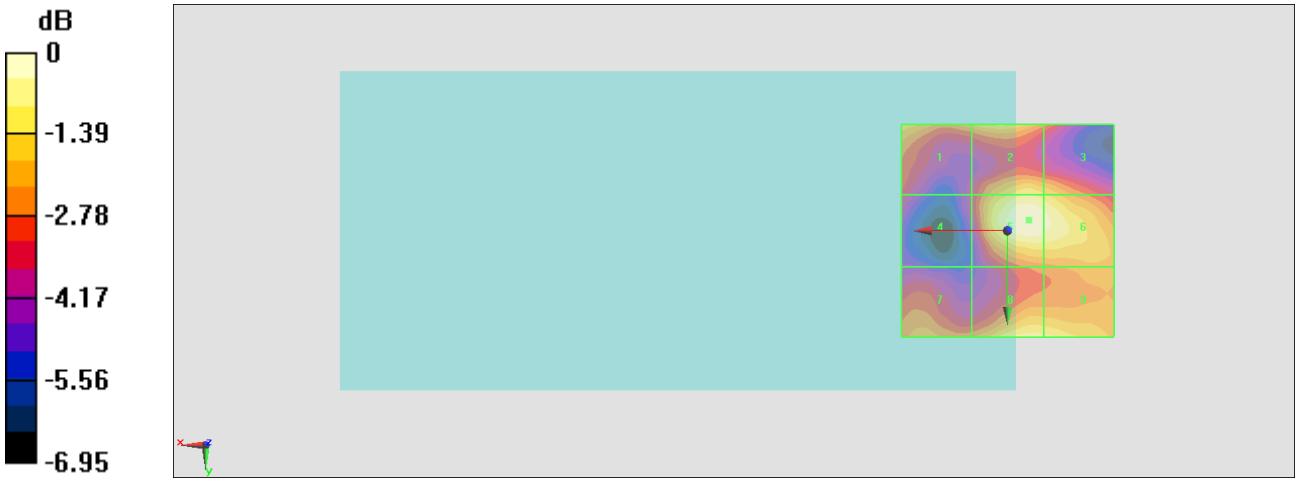
DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (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 = 22.70 V/m; Power Drift = -0.02 dB
Applied MIF = -3.15 dB
RF audio interference level = 21.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.66 dBV/m**	Grid 2 **M4** **20.11 dBV/m**	Grid 3 **M4** **19.79 dBV/m**
Grid 4 **M4** **17.76 dBV/m**	Grid 5 **M4** **21.04 dBV/m**	Grid 6 **M4** **20.78 dBV/m**
Grid 7 **M4** **19.11 dBV/m**	Grid 8 **M4** **20.42 dBV/m**	Grid 9 **M4** **20.32 dBV/m**

Cursor:
Total = 21.04 dBV/m
E Category: M4
Location: -5, -2.5, 8.7 mm



0 dB = 11.28 V/m = 21.05 dBV/m