22_HAC RF FR1 N41 HPUE_100M_ANT 2_QPSK_1RB_1Offset_Ch509202

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

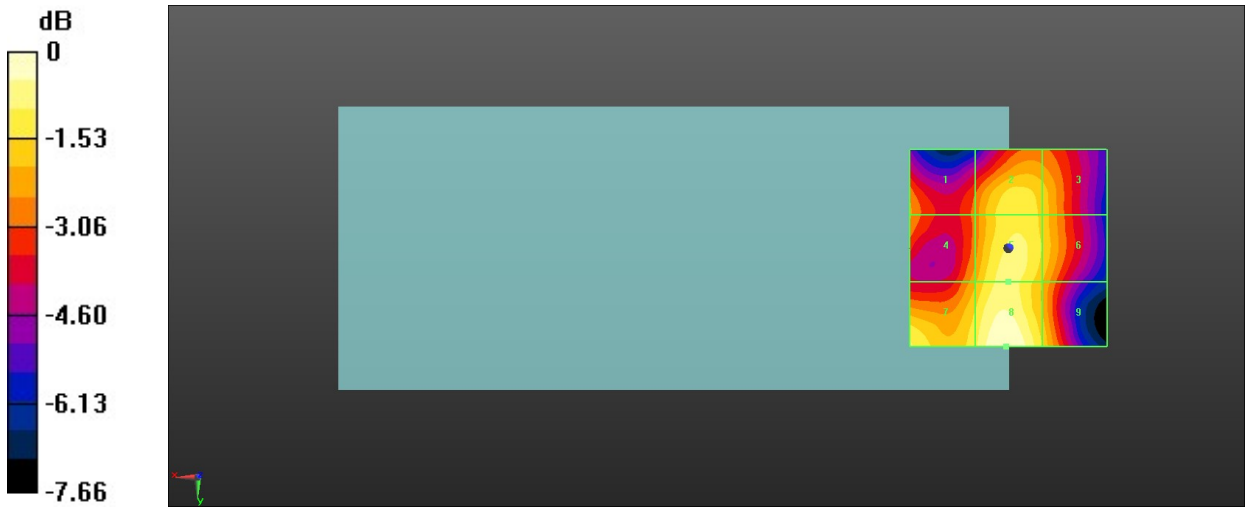
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch509202/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.06 V/m; Power Drift = 0.02 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.27 dBV/m

MIF scaled E-field

Grid 1 **M4** **21.85 dBV/m**	Grid 2 **M4** **23.17 dBV/m**	Grid 3 **M4** **22.59 dBV/m**
Grid 4 **M4** **22.1 dBV/m**	Grid 5 **M4** **23.47 dBV/m**	Grid 6 **M4** **22.72 dBV/m**
Grid 7 **M4** **23.35 dBV/m**	Grid 8 **M4** **24.27 dBV/m**	Grid 9 **M4** **22.79 dBV/m**

Total = 24.27 dBV/m
E Category: M4
Location: 0.5, 25, 8.7 mm



0 dB = 16.35 V/m = 24.27 dBV/m

23_HAC RF FR1 N41 HPUE_100M_ANT 2_QPSK_1RB_1Offset_Ch518598

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

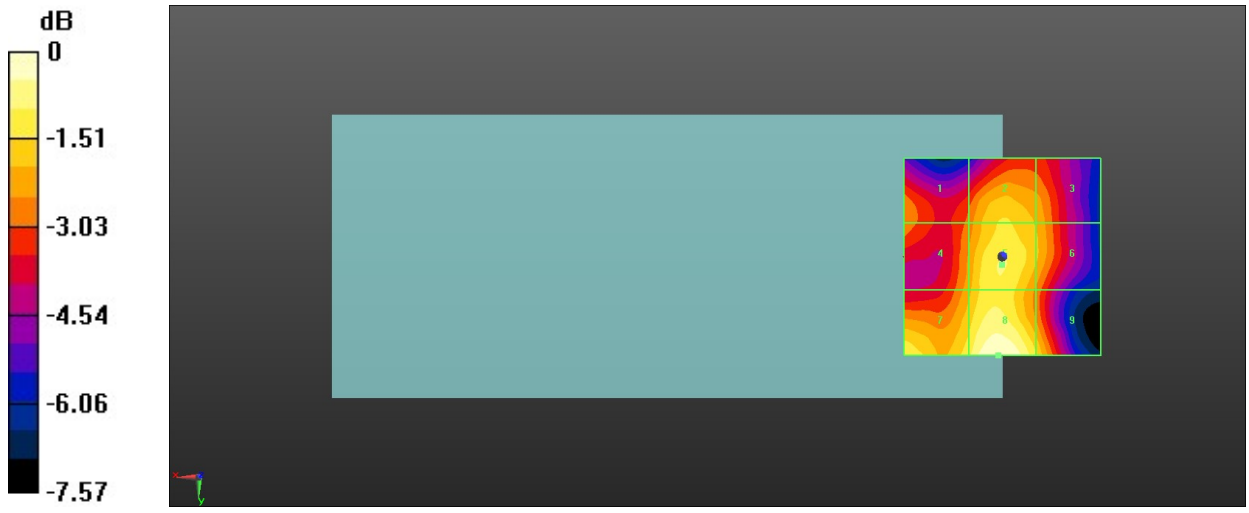
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 29.10 V/m; Power Drift = -0.04 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.61 dBV/m

MIF scaled E-field

Grid 1 **M4** **22.02 dBV/m**	Grid 2 **M4** **23.17 dBV/m**	Grid 3 **M4** **22.55 dBV/m**
Grid 4 **M4** **22.44 dBV/m**	Grid 5 **M4** **23.63 dBV/m**	Grid 6 **M4** **22.73 dBV/m**
Grid 7 **M4** **23.6 dBV/m**	Grid 8 **M4** **24.61 dBV/m**	Grid 9 **M4** **23.21 dBV/m**

Total = 24.61 dBV/m
E Category: M4
Location: 1, 25, 8.7 mm



0 dB = 16.99 V/m = 24.60 dBV/m

24_HAC RF FR1 N41 HPUE_100M_ANT 2_QPSK_1RB_1Offset_Ch528000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

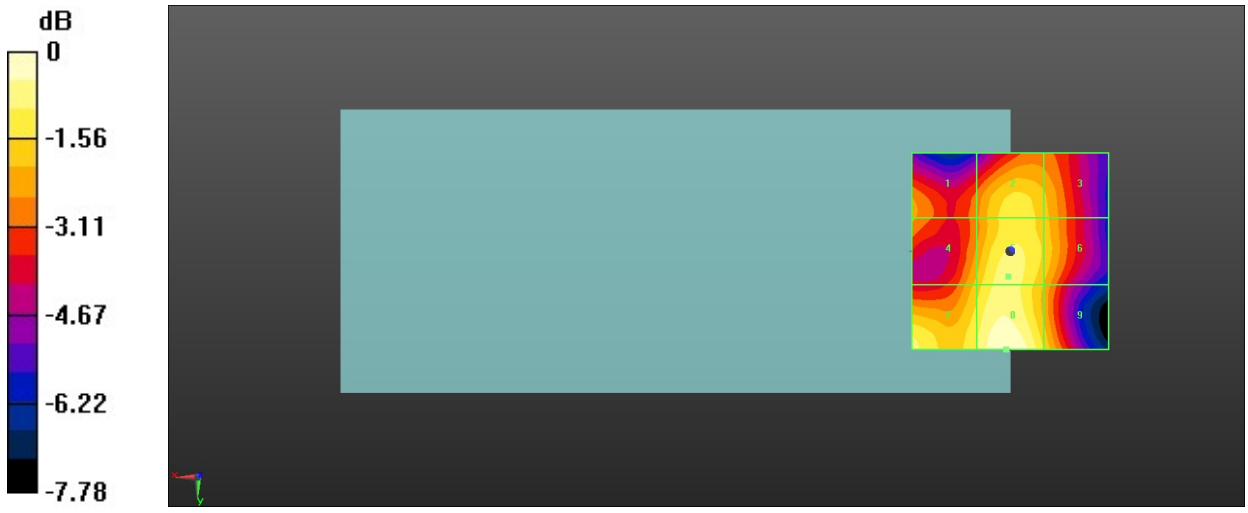
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch528000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.31 V/m; Power Drift = -0.02 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.31 dBV/m

MIF scaled E-field

Grid 1 **M4** **21.92 dBV/m**	Grid 2 **M4** **23.09 dBV/m**	Grid 3 **M4** **22.48 dBV/m**
Grid 4 **M4** **22.47 dBV/m**	Grid 5 **M4** **23.53 dBV/m**	Grid 6 **M4** **22.69 dBV/m**
Grid 7 **M4** **23.53 dBV/m**	Grid 8 **M4** **24.31 dBV/m**	Grid 9 **M4** **22.79 dBV/m**

Total = 24.31 dBV/m
E Category: M4
Location: 1, 25, 8.7 mm



0 dB = 16.43 V/m = 24.31 dBV/m

25_HAC RF FR1 N41 HPUE_100M_ANT 2_QPSK_1RB_1Offset_Ch518598

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

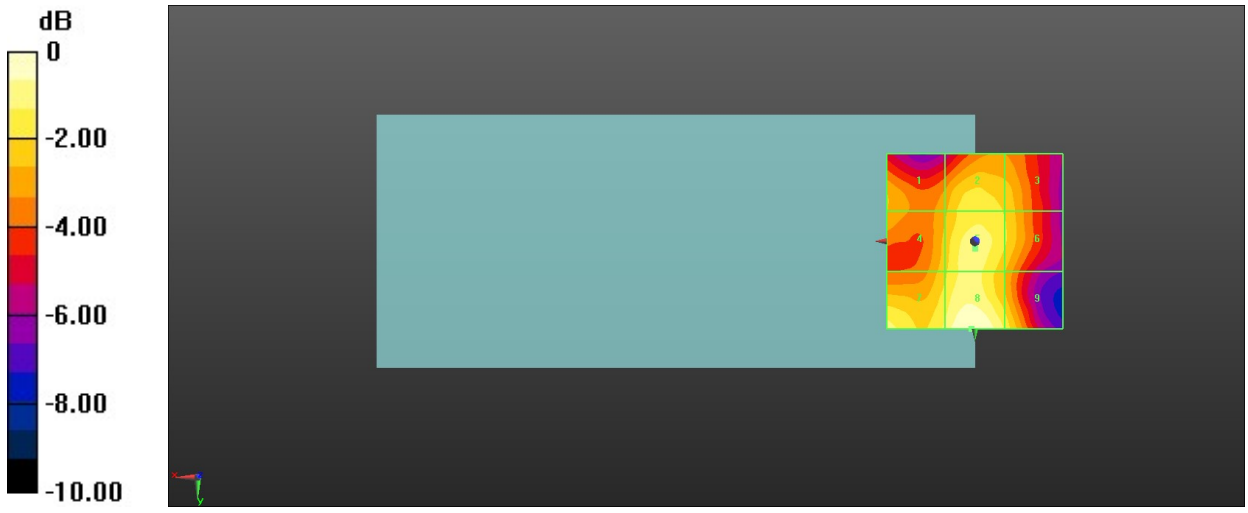
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 28.01 V/m; Power Drift = -0.01 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.29 dBV/m

MIF scaled E-field

Grid 1 **M4** **22.01 dBV/m**	Grid 2 **M4** **23.01 dBV/m**	Grid 3 **M4** **22.35 dBV/m**
Grid 4 **M4** **22.21 dBV/m**	Grid 5 **M4** **23.43 dBV/m**	Grid 6 **M4** **22.53 dBV/m**
Grid 7 **M4** **23.4 dBV/m**	Grid 8 **M4** **24.29 dBV/m**	Grid 9 **M4** **23.01 dBV/m**

Total = 24.29 dBV/m
E Category: M4
Location: 1, 25, 8.7 mm



0 dB = 16.79 V/m = 24.29 dBV/m

26_HAC RF FR1 N41 HPUE_100M_ANT 4_QPSK_1RB_1Offset_Ch509202

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

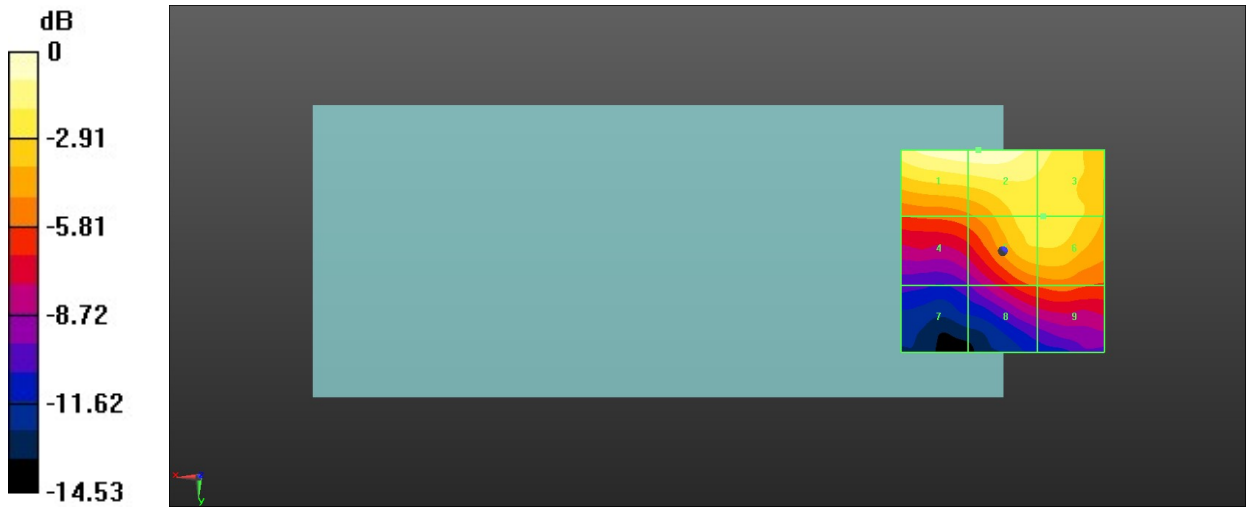
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch509202/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 = 24.68 V/m; Power Drift = 0.03 dB
Applied MIF = -1.64 dB
RF audio interference level = 26.64 dBV/m

MIF scaled E-field

Grid 1 **M4** **26.57 dBV/m**	Grid 2 **M4** **26.64 dBV/m**	Grid 3 **M4** **25.28 dBV/m**
Grid 4 **M4** **21.59 dBV/m**	Grid 5 **M4** **24.42 dBV/m**	Grid 6 **M4** **24.45 dBV/m**
Grid 7 **M4** **16.9 dBV/m**	Grid 8 **M4** **20.98 dBV/m**	Grid 9 **M4** **21.32 dBV/m**

Total = 26.64 dBV/m
E Category: M4
Location: 6, -25, 8.7 mm



0 dB = 21.48 V/m = 26.64 dBV/m

27_HAC RF FR1 N41 HPUE_100M_ANT 4_QPSK_1RB_1Offset_Ch518598

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

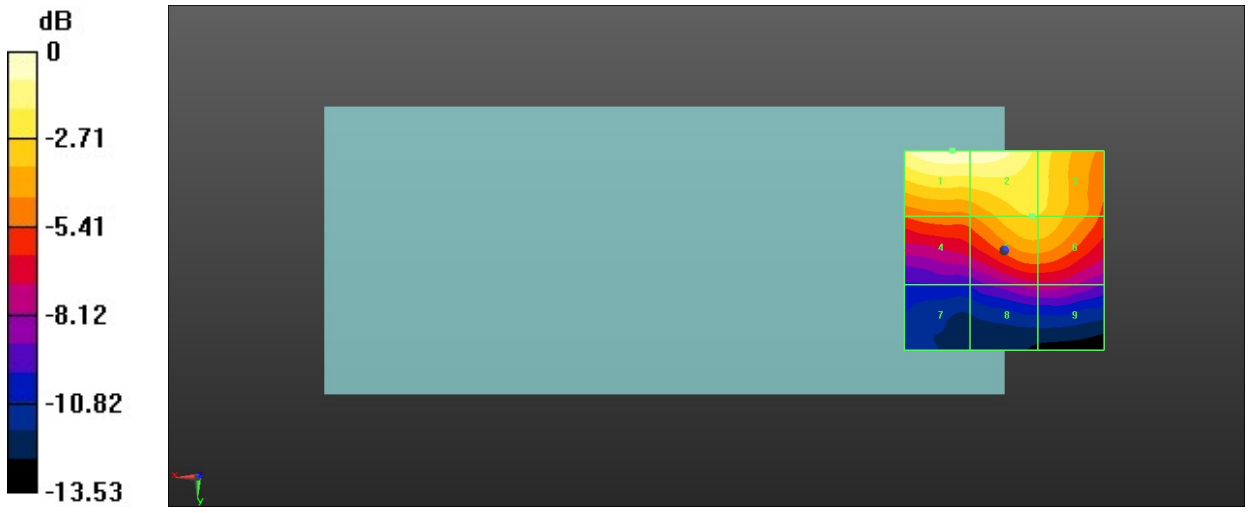
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/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 = 22.00 V/m; Power Drift = -0.11 dB
Applied MIF = -1.64 dB
RF audio interference level = 26.32 dBV/m

MIF scaled E-field

Grid 1 **M4** **26.32 dBV/m**	Grid 2 **M4** **26.31 dBV/m**	Grid 3 **M4** **24.27 dBV/m**
Grid 4 **M4** **21.71 dBV/m**	Grid 5 **M4** **23.64 dBV/m**	Grid 6 **M4** **23.6 dBV/m**
Grid 7 **M4** **16.6 dBV/m**	Grid 8 **M4** **18.84 dBV/m**	Grid 9 **M4** **18.88 dBV/m**

Total = 26.32 dBV/m
E Category: M4
Location: 13, -25, 8.7 mm



0 dB = 20.71 V/m = 26.32 dBV/m

28_HAC RF FR1 N41 HPUE_100M_ANT 4_QPSK_1RB_1Offset_Ch528000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

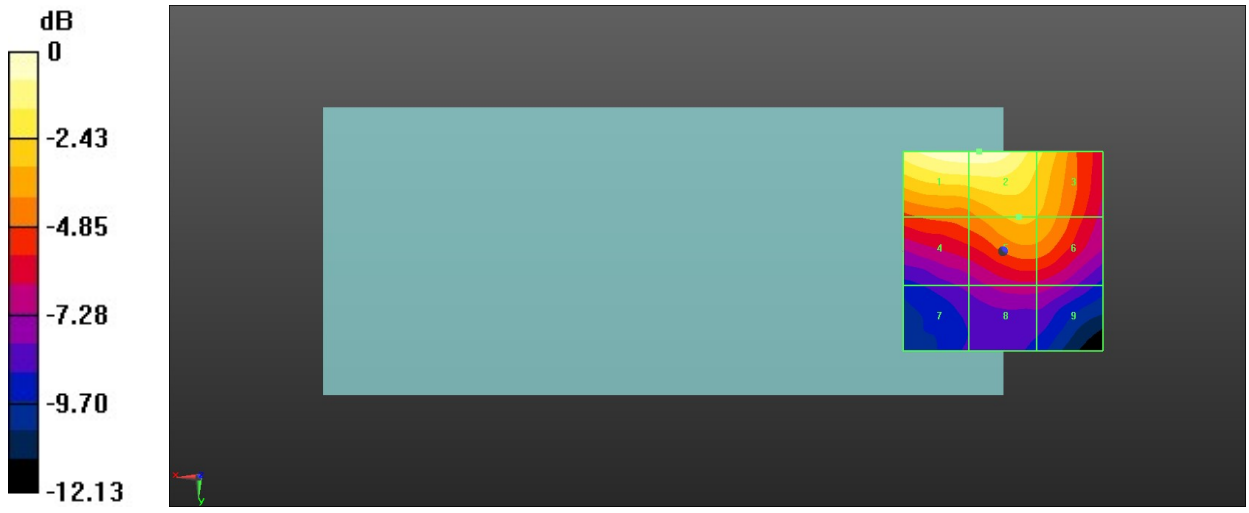
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch528000/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 = 22.89 V/m; Power Drift = 0.06 dB
Applied MIF = -1.64 dB
RF audio interference level = 26.88 dBV/m

MIF scaled E-field

Grid 1 **M4** **26.79 dBV/m**	Grid 2 **M4** **26.88 dBV/m**	Grid 3 **M4** **24.81 dBV/m**
Grid 4 **M4** **22.53 dBV/m**	Grid 5 **M4** **23.84 dBV/m**	Grid 6 **M4** **23.64 dBV/m**
Grid 7 **M4** **19.13 dBV/m**	Grid 8 **M4** **20.18 dBV/m**	Grid 9 **M4** **20.14 dBV/m**

Total = 26.88 dBV/m
E Category: M4
Location: 6, -25, 8.7 mm



0 dB = 22.08 V/m = 26.88 dBV/m

29_HAC RF FR1 N41 HPUE_100M_ANT 4_QPSK_1RB_1Offset_Ch528000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

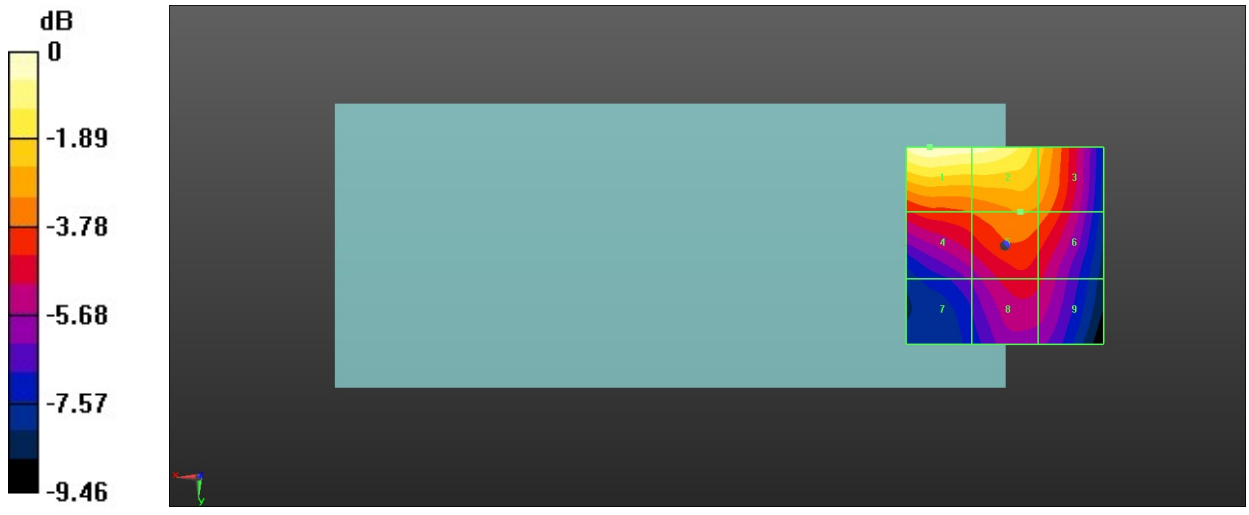
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch528000/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 30.51 V/m; Power Drift = -0.07 dB
Applied MIF = -1.64 dB
RF audio interference level = 28.06 dBV/m

MIF scaled E-field

Grid 1 **M4** **28.06 dBV/m**	Grid 2 **M4** **27.77 dBV/m**	Grid 3 **M4** **25.9 dBV/m**
Grid 4 **M4** **24.33 dBV/m**	Grid 5 **M4** **24.98 dBV/m**	Grid 6 **M4** **24.73 dBV/m**
Grid 7 **M4** **21.97 dBV/m**	Grid 8 **M4** **23.47 dBV/m**	Grid 9 **M4** **23.19 dBV/m**

Total = 28.06 dBV/m
E Category: M4
Location: 19, -25, 8.7 mm



0 dB = 25.30 V/m = 28.06 dBV/m

30_HAC RF FR1 N41 HPUE_100M_ANT 7_QPSK_1RB_1Offset_Ch509202

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

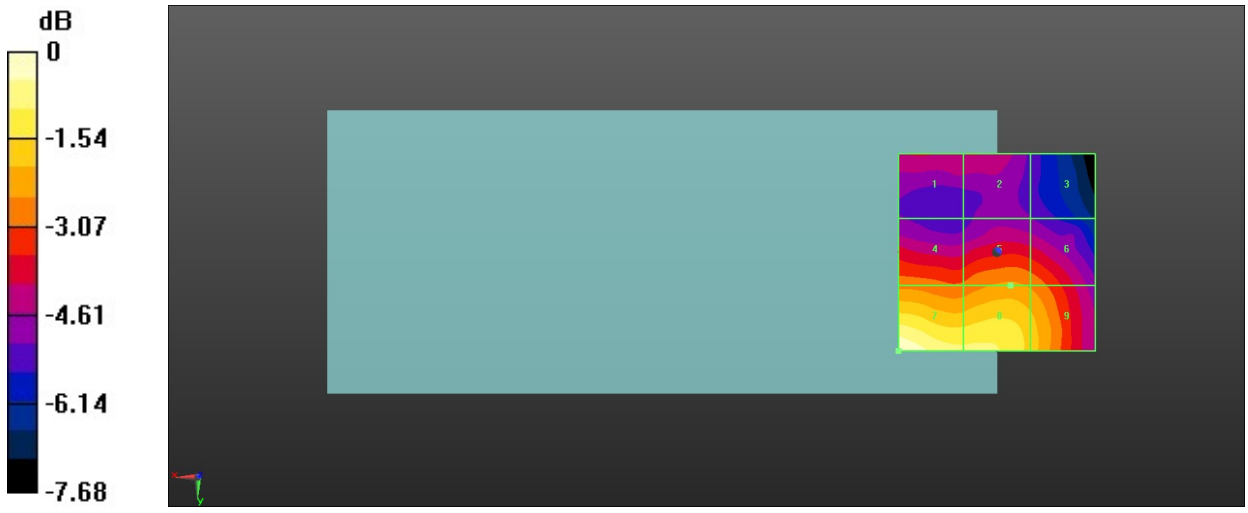
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch509202/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 = 0.04 dB
Applied MIF = -1.64 dB
RF audio interference level = 25.97 dBV/m

MIF scaled E-field

Grid 1 **M4** **21.96 dBV/m**	Grid 2 **M4** **21.94 dBV/m**	Grid 3 **M4** **20.92 dBV/m**
Grid 4 **M4** **23.3 dBV/m**	Grid 5 **M4** **23.55 dBV/m**	Grid 6 **M4** **23.34 dBV/m**
Grid 7 **M4** **25.97 dBV/m**	Grid 8 **M4** **25.11 dBV/m**	Grid 9 **M4** **24.24 dBV/m**

Total = 25.97 dBV/m
E Category: M4
Location: 25, 25, 8.7 mm



0 dB = 19.89 V/m = 25.97 dBV/m

31_HAC RF FR1 N41 HPUE_100M_ANT 7_QPSK_1RB_1Offset_Ch518598

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

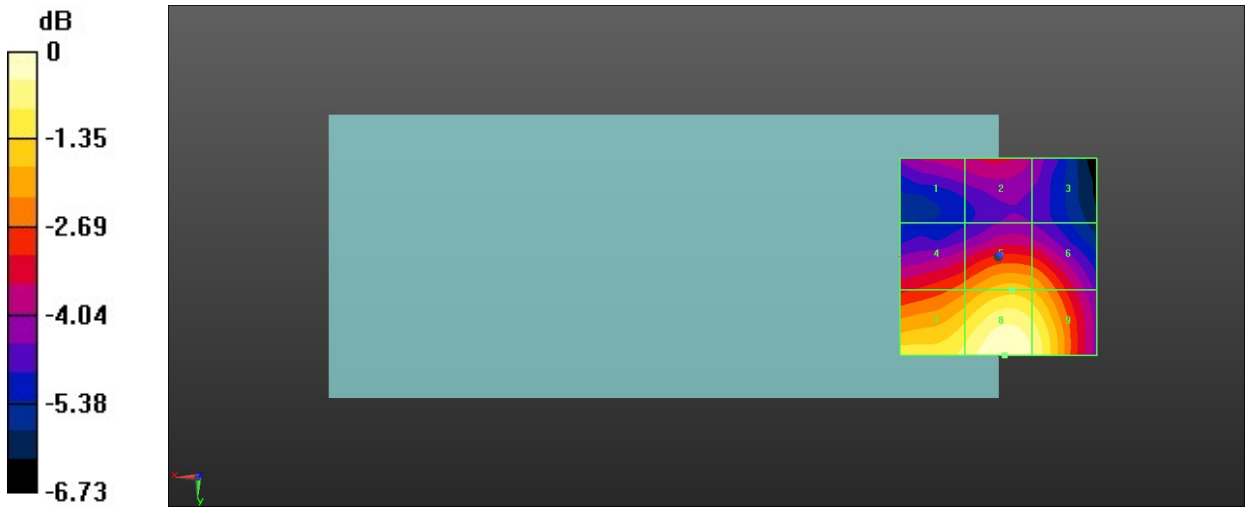
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/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 = 24.91 V/m; Power Drift = 0.02 dB
Applied MIF = -1.64 dB
RF audio interference level = 26.44 dBV/m

MIF scaled E-field

Grid 1 **M4** **22.79 dBV/m**	Grid 2 **M4** **23.01 dBV/m**	Grid 3 **M4** **22.36 dBV/m**
Grid 4 **M4** **24.09 dBV/m**	Grid 5 **M4** **24.93 dBV/m**	Grid 6 **M4** **24.67 dBV/m**
Grid 7 **M4** **25.7 dBV/m**	Grid 8 **M4** **26.44 dBV/m**	Grid 9 **M4** **25.98 dBV/m**

Total = 26.44 dBV/m
E Category: M4
Location: -1.5, 25, 8.7 mm



0 dB = 20.99 V/m = 26.44 dBV/m

32_HAC RF FR1 N41 HPUE_100M_ANT 7_QPSK_1RB_1Offset_Ch528000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2640 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

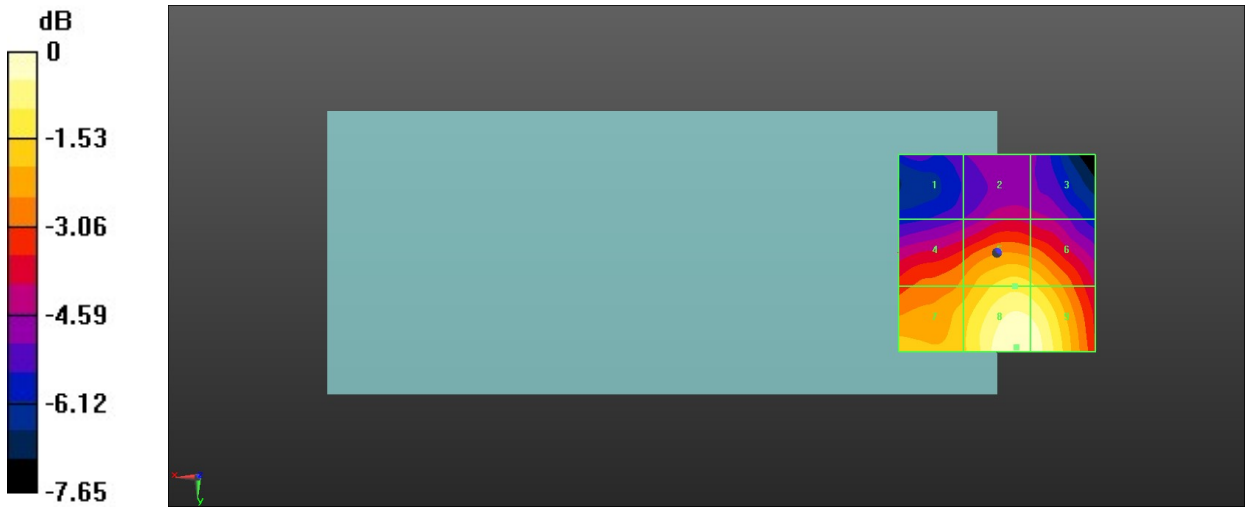
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch528000/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 = 19.56 V/m; Power Drift = -0.04 dB
Applied MIF = -1.64 dB
RF audio interference level = 24.08 dBV/m

MIF scaled E-field

Grid 1 **M4** **19.05 dBV/m**	Grid 2 **M4** **19.98 dBV/m**	Grid 3 **M4** **19.83 dBV/m**
Grid 4 **M4** **21.72 dBV/m**	Grid 5 **M4** **22.89 dBV/m**	Grid 6 **M4** **22.7 dBV/m**
Grid 7 **M4** **22.54 dBV/m**	Grid 8 **M4** **24.08 dBV/m**	Grid 9 **M4** **23.95 dBV/m**

Total = 24.08 dBV/m
E Category: M4
Location: -5, 24, 8.7 mm



0 dB = 16.00 V/m = 24.08 dBV/m

33_HAC RF FR1 N41 HPUE_100M_ANT 7_QPSK_1RB_1Offset_Ch518598

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

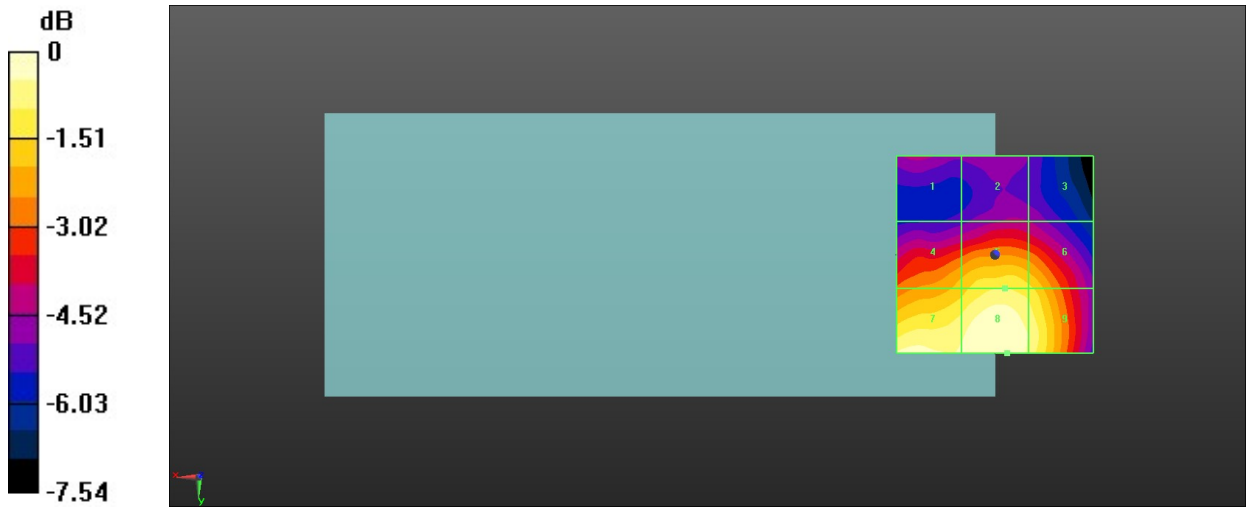
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch518598/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 = 37.42 V/m; Power Drift = -0.06 dB
Applied MIF = -1.64 dB
RF audio interference level = 28.25 dBV/m

MIF scaled E-field

Grid 1 **M4** **23.93 dBV/m**	Grid 2 **M4** **23.88 dBV/m**	Grid 3 **M4** **23.76 dBV/m**
Grid 4 **M4** **26.51 dBV/m**	Grid 5 **M4** **27.24 dBV/m**	Grid 6 **M4** **26.91 dBV/m**
Grid 7 **M4** **27.98 dBV/m**	Grid 8 **M4** **28.25 dBV/m**	Grid 9 **M4** **27.73 dBV/m**

Total = 28.25 dBV/m
E Category: M4
Location: -3, 25, 8.7 mm



0 dB = 25.86 V/m = 28.25 dBV/m

34_HAC RF FR1 N77 Part27O PC2_100M_ANT 1_QPSK_1RB_1Offset_Ch650000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

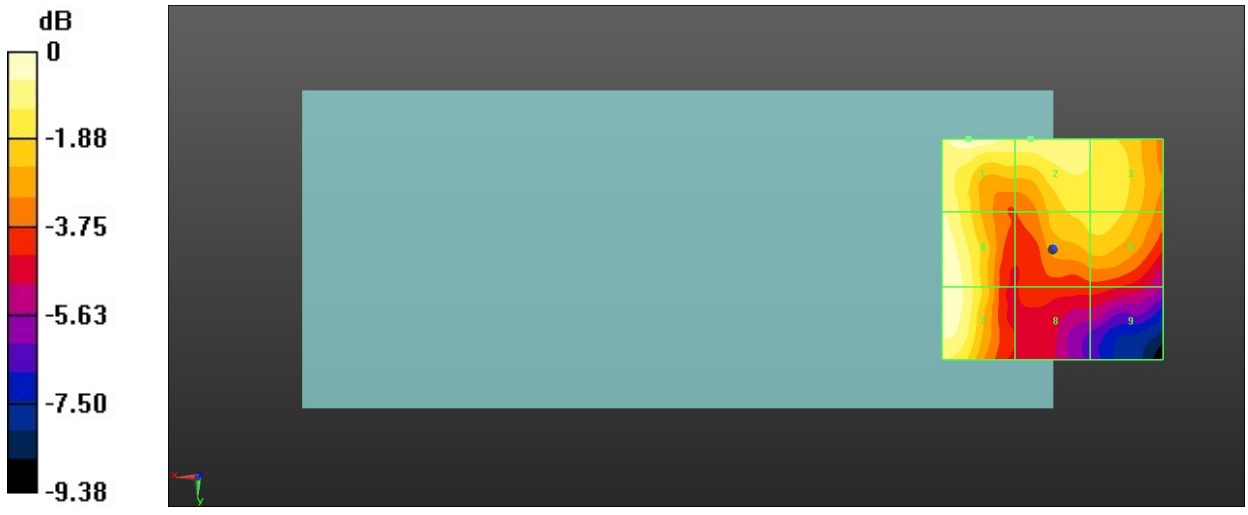
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch650000/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 = 9.208 V/m; Power Drift = -0.08 dB
Applied MIF = -1.64 dB
RF audio interference level = 19.19 dBV/m

MIF scaled E-field

Grid 1 **M4** **19.19 dBV/m**	Grid 2 **M4** **18.65 dBV/m**	Grid 3 **M4** **18.01 dBV/m**
Grid 4 **M4** **19.16 dBV/m**	Grid 5 **M4** **17.65 dBV/m**	Grid 6 **M4** **17.67 dBV/m**
Grid 7 **M4** **19.14 dBV/m**	Grid 8 **M4** **15.32 dBV/m**	Grid 9 **M4** **15.22 dBV/m**

Total = 19.19 dBV/m
E Category: M4
Location: 19, -25, 8.7 mm



0 dB = 9.112 V/m = 19.19 dBV/m

35_HAC RF FR1 N77 Part27O PC2_100M_ANT 1_QPSK_1RB_1Offset_Ch656000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

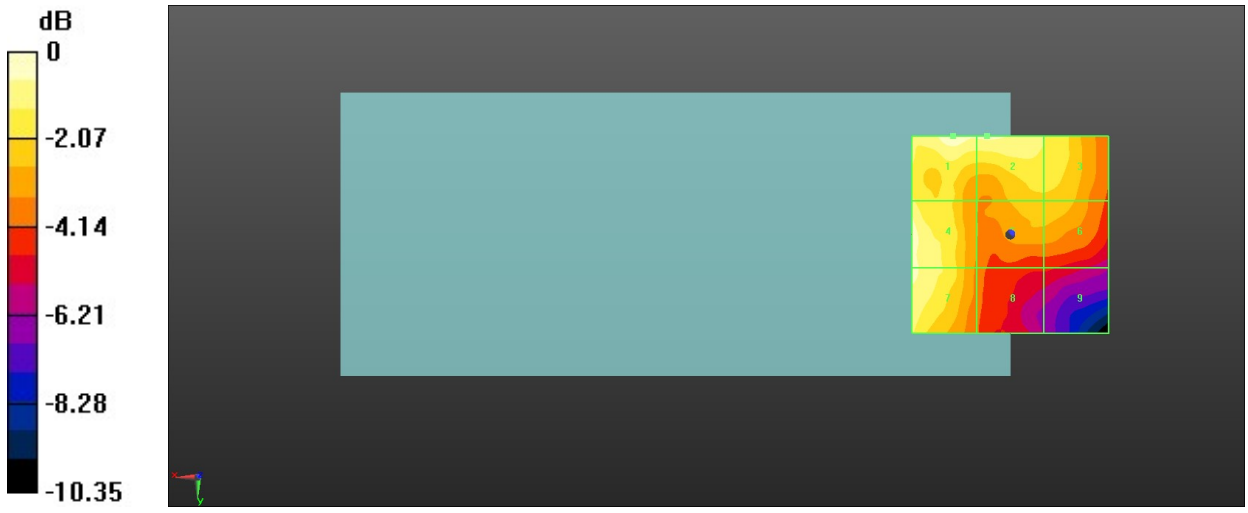
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch656000/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 = 8.532 V/m; Power Drift = -0.08 dB
Applied MIF = -1.64 dB
RF audio interference level = 19.68 dBV/m

MIF scaled E-field

Grid 1 **M4** **19.68 dBV/m**	Grid 2 **M4** **19.19 dBV/m**	Grid 3 **M4** **18.35 dBV/m**
Grid 4 **M4** **19.41 dBV/m**	Grid 5 **M4** **17.45 dBV/m**	Grid 6 **M4** **17.45 dBV/m**
Grid 7 **M4** **19.27 dBV/m**	Grid 8 **M4** **16.1 dBV/m**	Grid 9 **M4** **15.02 dBV/m**

Total = 19.68 dBV/m
E Category: M4
Location: 14.5, -25, 8.7 mm



0 dB = 9.634 V/m = 19.68 dBV/m

36_HAC RF FR1 N77 Part27O PC2_100M_ANT 1_QPSK_1RB_1Offset_Ch662000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

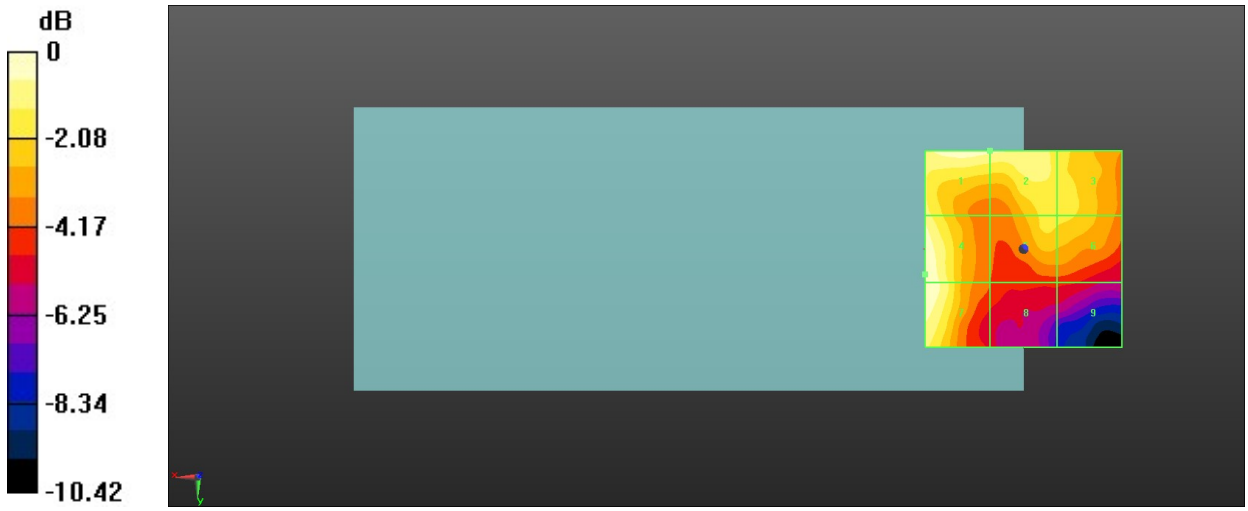
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch662000/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 = 11.42 V/m; Power Drift = -0.03 dB
Applied MIF = -1.64 dB
RF audio interference level = 19.33 dBV/m

MIF scaled E-field

Grid 1 **M4** **19.18 dBV/m**	Grid 2 **M4** **18.88 dBV/m**	Grid 3 **M4** **17.71 dBV/m**
Grid 4 **M4** **19.33 dBV/m**	Grid 5 **M4** **17.55 dBV/m**	Grid 6 **M4** **17.55 dBV/m**
Grid 7 **M4** **19.28 dBV/m**	Grid 8 **M4** **15.19 dBV/m**	Grid 9 **M4** **14.76 dBV/m**

Total = 19.33 dBV/m
E Category: M4
Location: 25, 6.5, 8.7 mm



0 dB = 9.257 V/m = 19.33 dBV/m

37_HAC RF FR1 N77 Part27Q PC2_100M_ANT 1_QPSK_1RB_1Offset_Ch633332

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

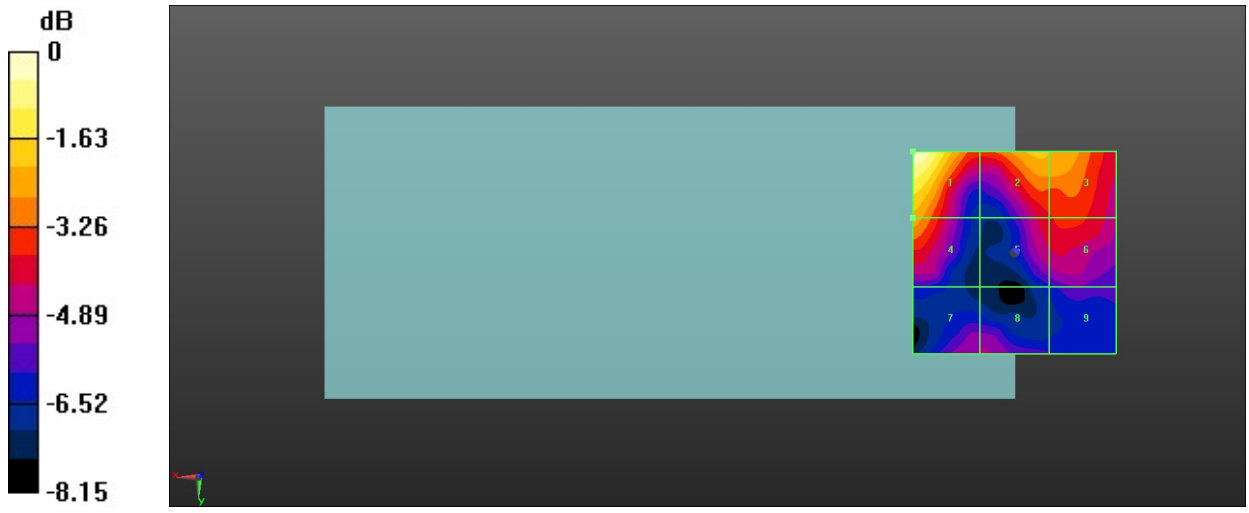
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch633332/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 = 8.393 V/m; Power Drift = -0.01 dB
Applied MIF = -1.64 dB
RF audio interference level = 20.76 dBV/m

MIF scaled E-field

Grid 1 **M4** **20.76 dBV/m**	Grid 2 **M4** **18.77 dBV/m**	Grid 3 **M4** **18.6 dBV/m**
Grid 4 **M4** **18.4 dBV/m**	Grid 5 **M4** **16.89 dBV/m**	Grid 6 **M4** **17.19 dBV/m**
Grid 7 **M4** **15.93 dBV/m**	Grid 8 **M4** **15.97 dBV/m**	Grid 9 **M4** **15.37 dBV/m**

Total = 20.76 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



0 dB = 10.91 V/m = 20.76 dBV/m

38_HAC RF FR1 N77 Part27O PC2_100M_ANT 2_QPSK_1RB_1Offset_Ch650000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

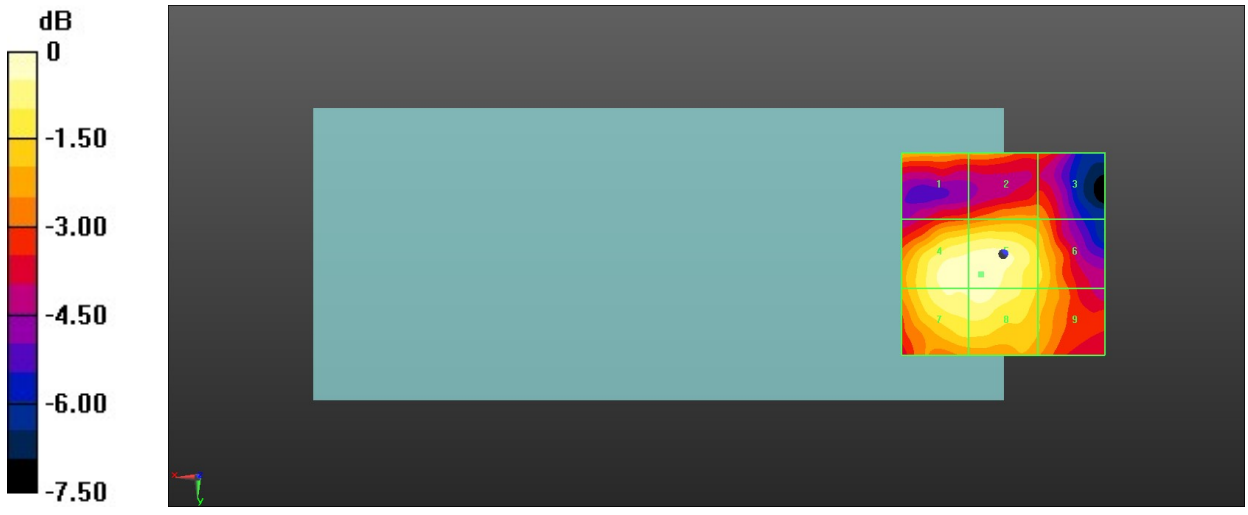
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch650000/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 = 13.23 V/m; Power Drift = -0.01 dB
Applied MIF = -1.64 dB
RF audio interference level = 17.82 dBV/m

MIF scaled E-field

Grid 1 **M4** **16.1 dBV/m**	Grid 2 **M4** **15.68 dBV/m**	Grid 3 **M4** **15.46 dBV/m**
Grid 4 **M4** **17.68 dBV/m**	Grid 5 **M4** **17.82 dBV/m**	Grid 6 **M4** **16.51 dBV/m**
Grid 7 **M4** **17.51 dBV/m**	Grid 8 **M4** **17.67 dBV/m**	Grid 9 **M4** **16.29 dBV/m**

Total = 17.82 dBV/m
E Category: M4
Location: 5.5, 5, 8.7 mm



0 dB = 7.782 V/m = 17.82 dBV/m

39_HAC RF FR1 N77 Part27O PC2_100M_ANT 2_QPSK_1RB_1Offset_Ch656000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

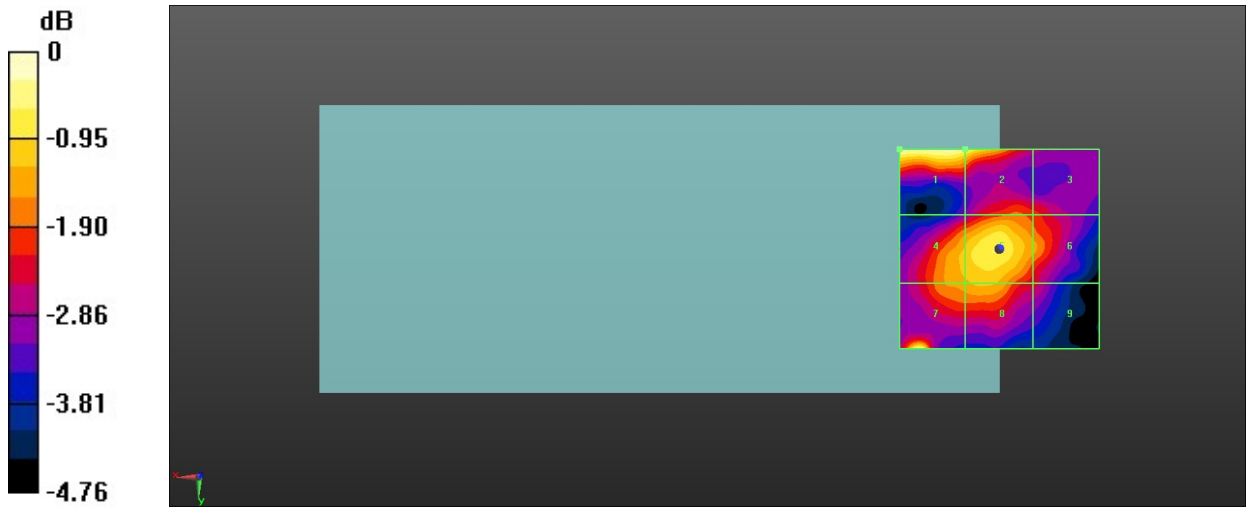
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch656000/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 = 13.59 V/m; Power Drift = -0.03 dB
Applied MIF = -1.64 dB
RF audio interference level = 18.54 dBV/m

MIF scaled E-field

Grid 1 **M4** **18.54 dBV/m**	Grid 2 **M4** **18.2 dBV/m**	Grid 3 **M4** **16.47 dBV/m**
Grid 4 **M4** **17.44 dBV/m**	Grid 5 **M4** **17.91 dBV/m**	Grid 6 **M4** **17.08 dBV/m**
Grid 7 **M4** **18.53 dBV/m**	Grid 8 **M4** **17.36 dBV/m**	Grid 9 **M4** **16.14 dBV/m**

Total = 18.54 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



0 dB = 8.452 V/m = 18.54 dBV/m

40_HAC RF FR1 N77 Part27O PC2_100M_ANT 2_QPSK_1RB_1Offset_Ch662000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

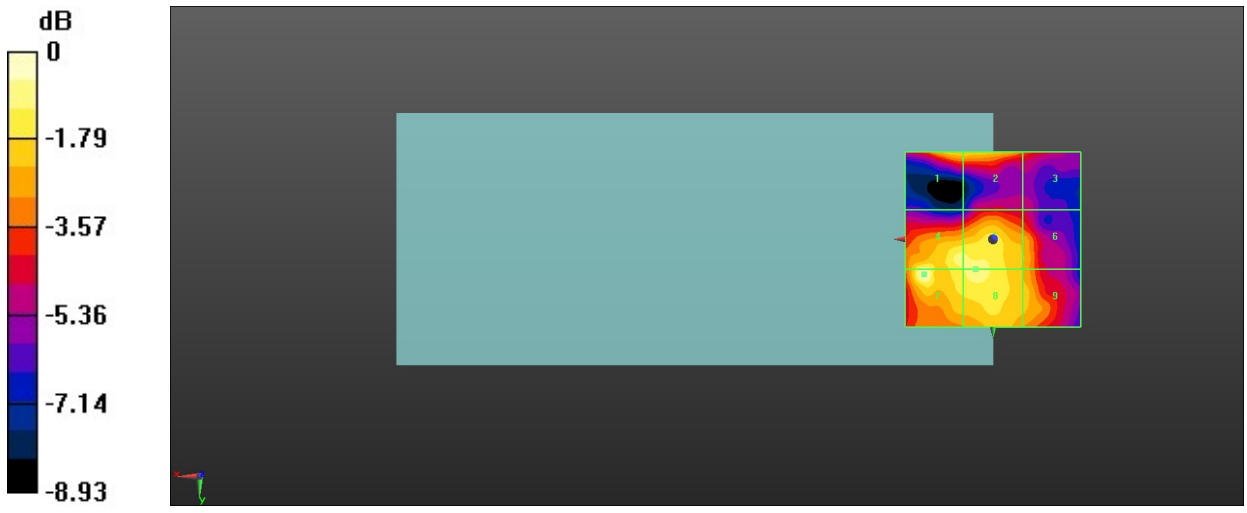
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch662000/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 = 9.932 V/m; Power Drift = -0.02 dB
Applied MIF = -1.64 dB
RF audio interference level = 17.91 dBV/m

MIF scaled E-field

Grid 1 **M4** **17.91 dBV/m**	Grid 2 **M4** **17.91 dBV/m**	Grid 3 **M4** **16.61 dBV/m**
Grid 4 **M4** **15.33 dBV/m**	Grid 5 **M4** **16.01 dBV/m**	Grid 6 **M4** **15.68 dBV/m**
Grid 7 **M4** **14.7 dBV/m**	Grid 8 **M4** **14.64 dBV/m**	Grid 9 **M4** **13.87 dBV/m**

Total = 17.91 dBV/m
E Category: M4
Location: 9, -25, 8.7 mm



0 dB = 7.861 V/m = 17.91 dBV/m

41_HAC RF FR1 N77 Part27Q PC2_100M_ANT 2_QPSK_1RB_1Offset_Ch633332

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

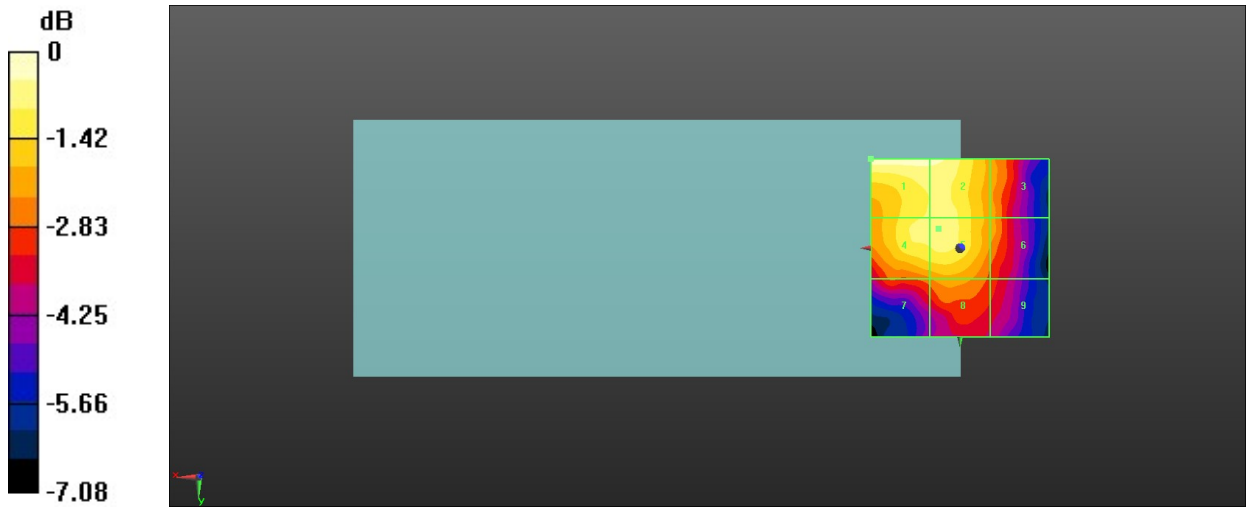
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch633332/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 = 15.02 V/m; Power Drift = 0.06 dB
Applied MIF = -1.64 dB
RF audio interference level = 19.87 dBV/m

MIF scaled E-field

Grid 1 **M4** **19.87 dBV/m**	Grid 2 **M4** **19.64 dBV/m**	Grid 3 **M4** **17.84 dBV/m**
Grid 4 **M4** **19.18 dBV/m**	Grid 5 **M4** **19.22 dBV/m**	Grid 6 **M4** **17.81 dBV/m**
Grid 7 **M4** **17.46 dBV/m**	Grid 8 **M4** **17.85 dBV/m**	Grid 9 **M4** **16.92 dBV/m**

Total = 19.87 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



0 dB = 9.853 V/m = 19.87 dBV/m

42_HAC RF FR1 N78 Part27O PC2_100M_ANT 2_QPSK_1RB_1Offset_Ch650000

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3750 MHz;Duty Cycle: 1:8.05008
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃;

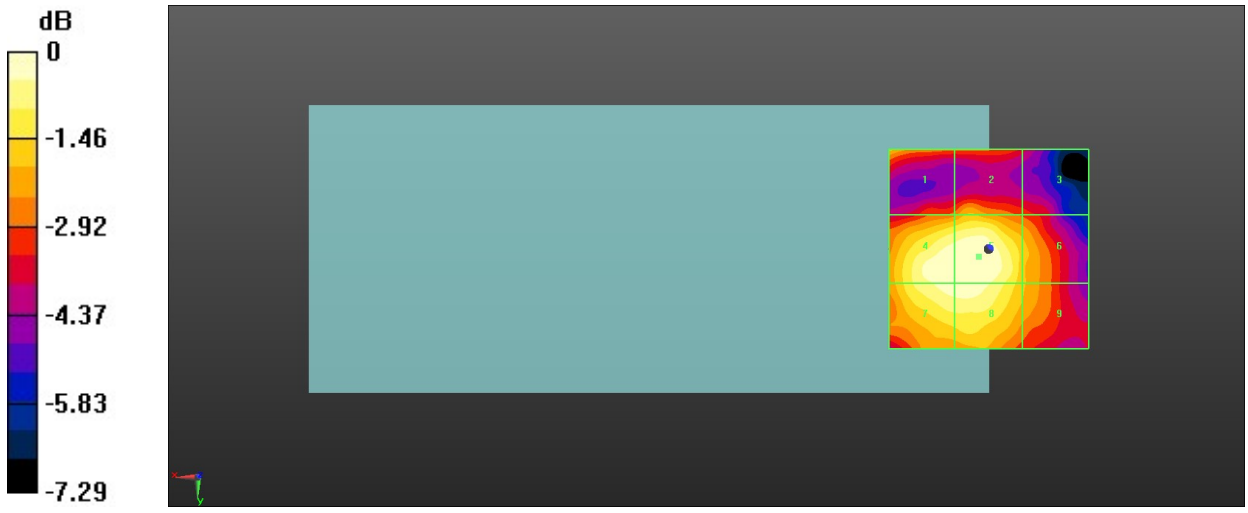
DASY5 Configuration:
- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1338; Calibrated: 2022/12/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch650000/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 = 13.82 V/m; Power Drift = -0.07 dB
Applied MIF = -1.64 dB
RF audio interference level = 17.85 dBV/m

MIF scaled E-field

Grid 1 **M4** **16.27 dBV/m**	Grid 2 **M4** **16.04 dBV/m**	Grid 3 **M4** **14.84 dBV/m**
Grid 4 **M4** **17.72 dBV/m**	Grid 5 **M4** **17.85 dBV/m**	Grid 6 **M4** **16.21 dBV/m**
Grid 7 **M4** **17.66 dBV/m**	Grid 8 **M4** **17.76 dBV/m**	Grid 9 **M4** **16.04 dBV/m**

Total = 17.85 dBV/m
E Category: M4
Location: 2.5, 2, 8.7 mm



0 dB = 7.804 V/m = 17.85 dBV/m