Annex D Plots of RF Test Results

HAC RF_GSM850_GSM Voice_Ch128_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

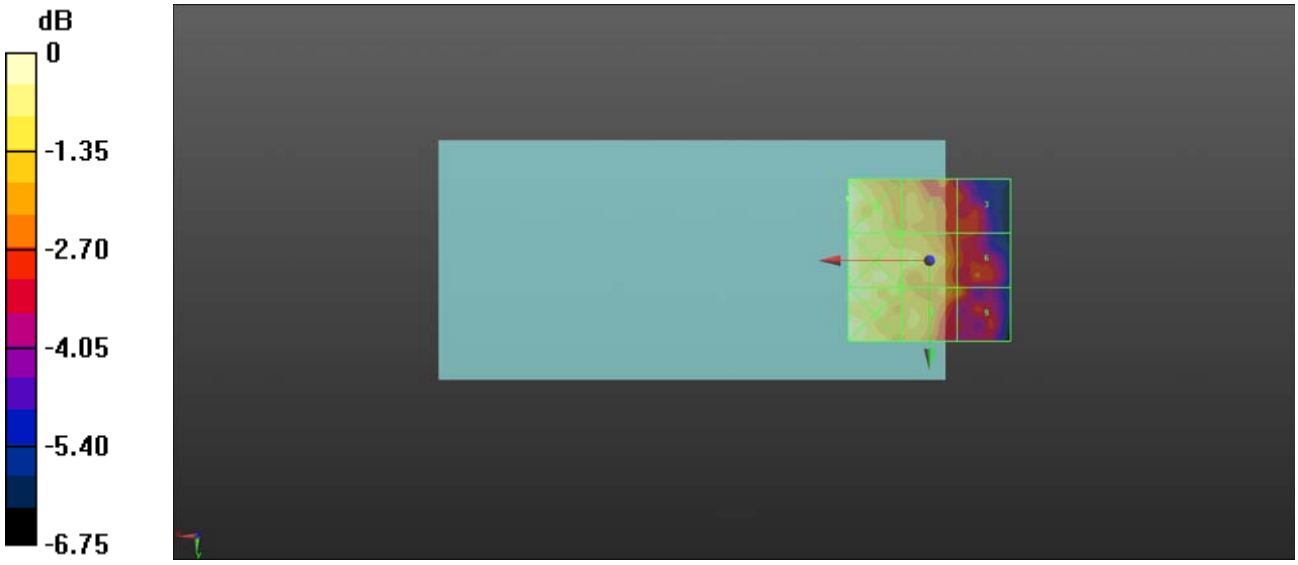
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch128/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 = 6.047 V/m; Power Drift = -0.12 dB
Applied MIF = 3.63 dB
RF audio interference level = 18.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.02 dBV/m**	Grid 2 **M4** **17.4 dBV/m**	Grid 3 **M4** **16.32 dBV/m**
Grid 4 **M4** **18.92 dBV/m**	Grid 5 **M4** **18.19 dBV/m**	Grid 6 **M4** **16.46 dBV/m**
Grid 7 **M4** **18.78 dBV/m**	Grid 8 **M4** **17.76 dBV/m**	Grid 9 **M4** **16.59 dBV/m**

Cursor:
Total = 19.02 dBV/m
E Category: M4
Location: 25, -19, 8.7 mm



0 dB = 8.928 V/m = 19.02 dBV/m

HAC RF_GSM850_GSM Voice_Ch189_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

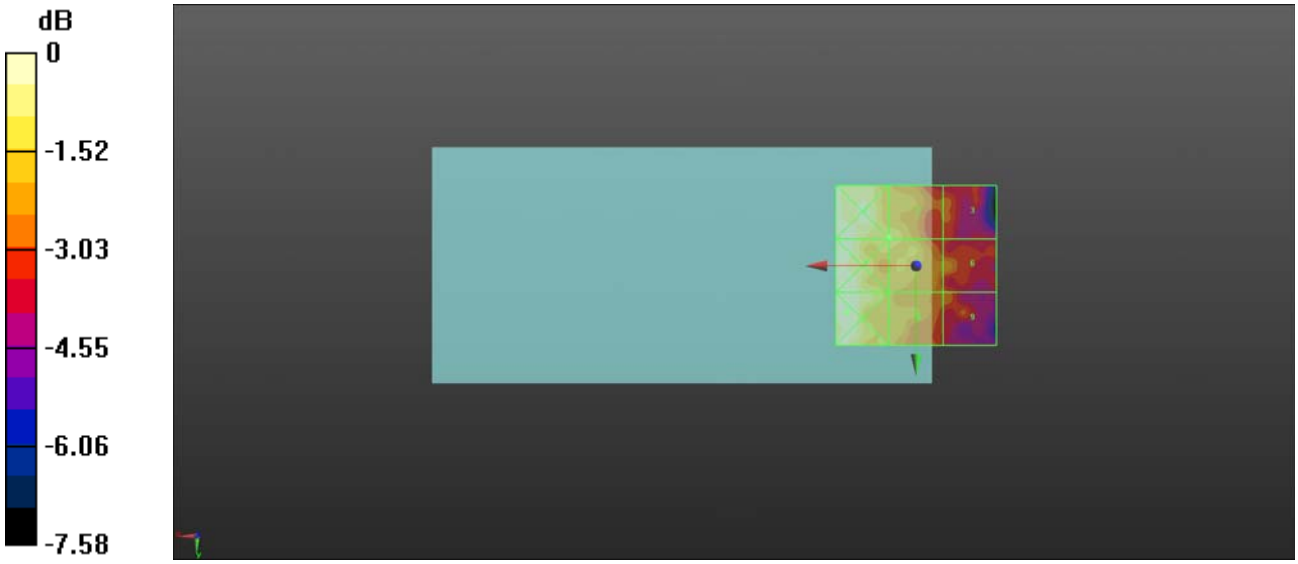
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

189/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 = 6.919 V/m; Power Drift = -0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 18.48 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.66 dBV/m**	Grid 2 **M4** **18.48 dBV/m**	Grid 3 **M4** **17.07 dBV/m**
Grid 4 **M4** **19.74 dBV/m**	Grid 5 **M4** **18.47 dBV/m**	Grid 6 **M4** **17.65 dBV/m**
Grid 7 **M4** **19.82 dBV/m**	Grid 8 **M4** **18.18 dBV/m**	Grid 9 **M4** **17.26 dBV/m**

Cursor:
Total = 19.82 dBV/m
E Category: M4
Location: 21.5, 14.5, 8.7 mm



0 dB = 9.796 V/m = 19.82 dBV/m

HAC RF_GSM850_GSM Voice_Ch251_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

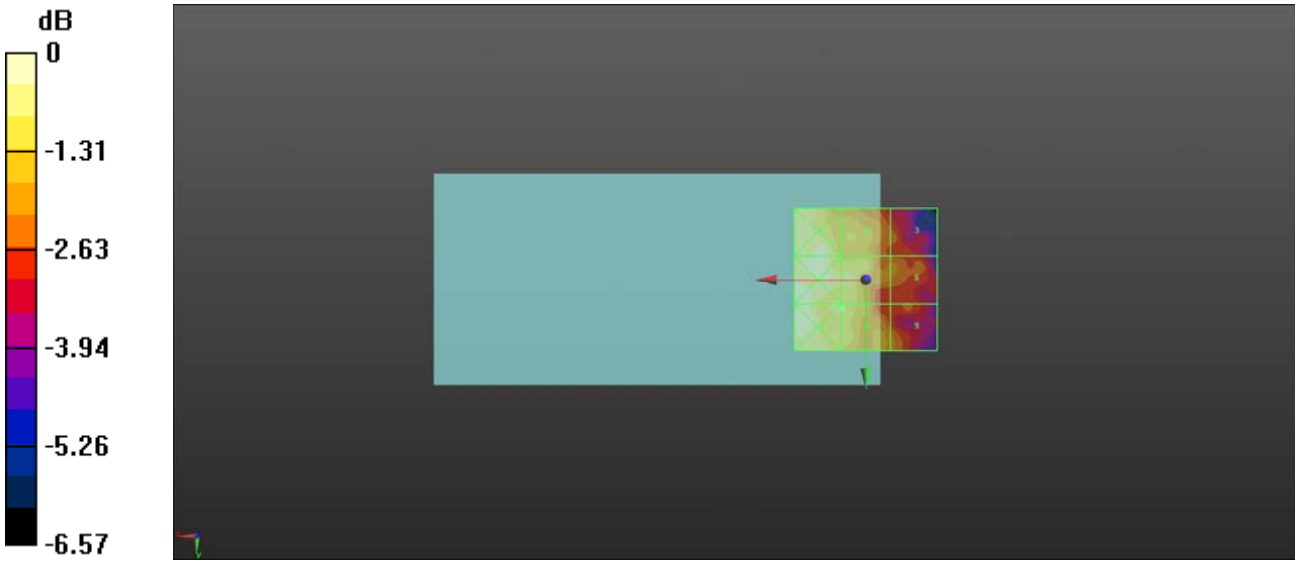
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch251/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.961 V/m; Power Drift = 0.16 dB
Applied MIF = 3.63 dB
RF audio interference level = 17.94 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.5 dBV/m**	Grid 2 **M4** **17.31 dBV/m**	Grid 3 **M4** **16.26 dBV/m**
Grid 4 **M4** **18.56 dBV/m**	Grid 5 **M4** **17.87 dBV/m**	Grid 6 **M4** **16.53 dBV/m**
Grid 7 **M4** **18.4 dBV/m**	Grid 8 **M4** **17.94 dBV/m**	Grid 9 **M4** **16.65 dBV/m**

Cursor:
Total = 18.56 dBV/m
E Category: M4
Location: 15.5, -0.5, 8.7 mm



0 dB = 8.468 V/m = 18.56 dBV/m

HAC RF_GSM1900_GSM Voice_Ch512_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

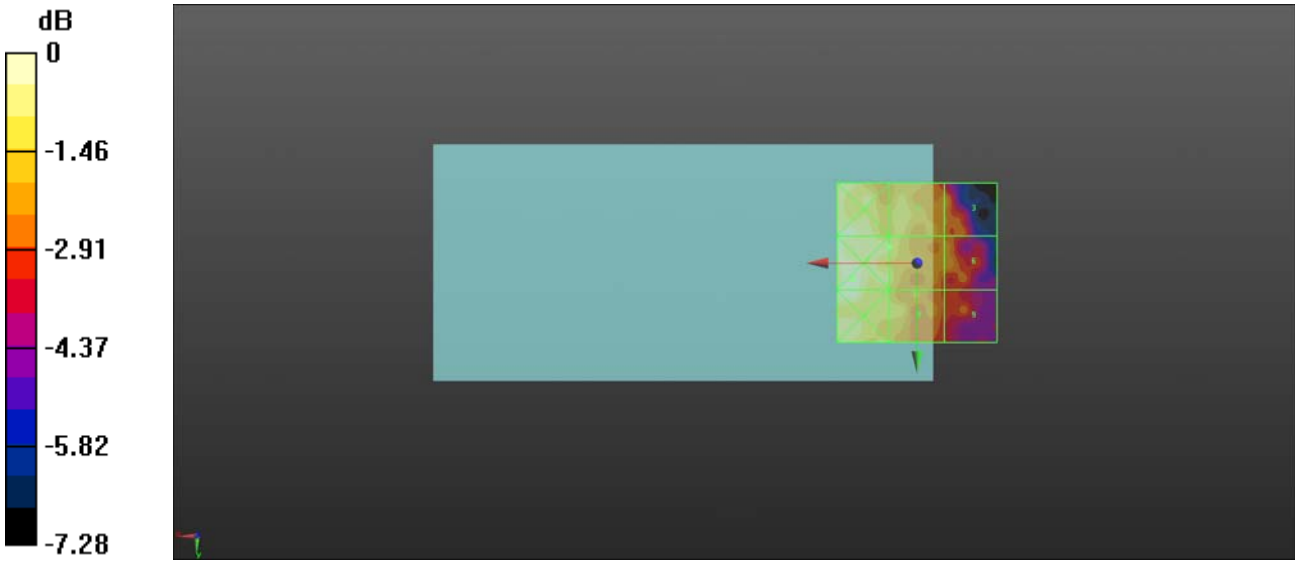
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch512/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.941 V/m; Power Drift = -0.18 dB
Applied MIF = 3.63 dB
RF audio interference level = 17.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.53 dBV/m**	Grid 2 **M4** **17.79 dBV/m**	Grid 3 **M4** **16.8 dBV/m**
Grid 4 **M4** **18.89 dBV/m**	Grid 5 **M4** **17.98 dBV/m**	Grid 6 **M4** **16.89 dBV/m**
Grid 7 **M4** **18.68 dBV/m**	Grid 8 **M4** **17.7 dBV/m**	Grid 9 **M4** **16.2 dBV/m**

Cursor:
Total = 18.89 dBV/m
E Category: M4
Location: 20, 5, 8.7 mm



0 dB = 8.800 V/m = 18.89 dBV/m

HAC RF_GSM1900_GSM Voice_Ch661_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

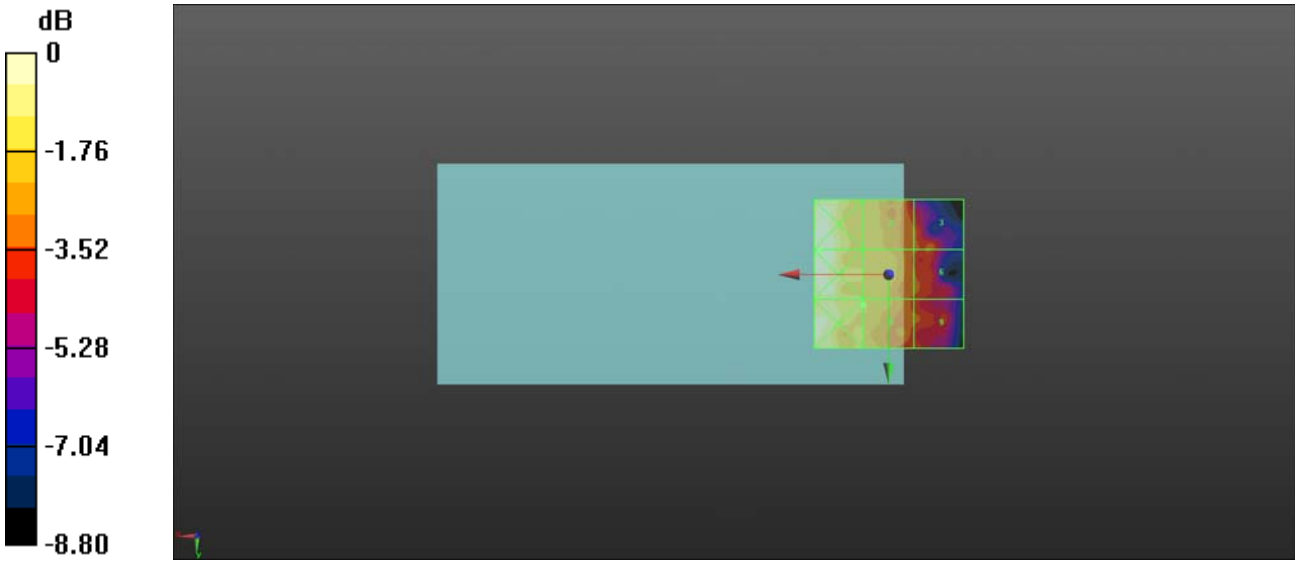
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch661/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.835 V/m; Power Drift = 0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 18.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.8 dBV/m**	Grid 2 **M4** **18.03 dBV/m**	Grid 3 **M4** **16.52 dBV/m**
Grid 4 **M4** **19.8 dBV/m**	Grid 5 **M4** **18.15 dBV/m**	Grid 6 **M4** **16.48 dBV/m**
Grid 7 **M4** **19.47 dBV/m**	Grid 8 **M4** **18.29 dBV/m**	Grid 9 **M4** **16.47 dBV/m**

Cursor:
Total = 19.80 dBV/m
E Category: M4
Location: 23, -8, 8.7 mm



0 dB = 9.773 V/m = 19.80 dBV/m

HAC RF_GSM1900_GSM Voice_Ch810_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

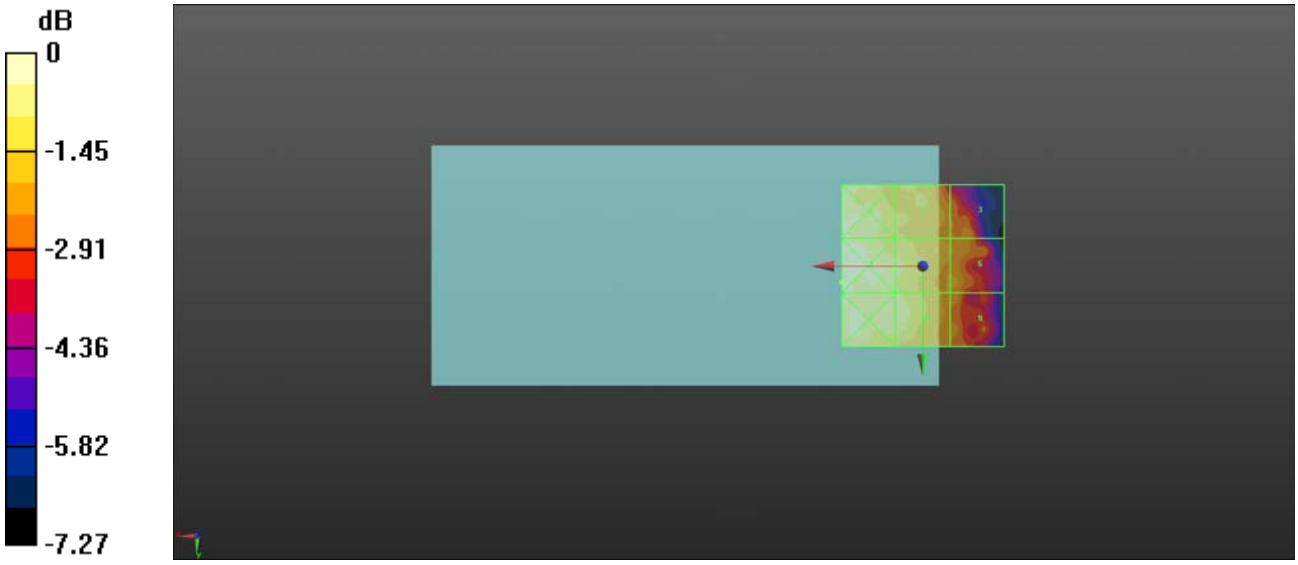
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch810/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.960 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 18.33 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.71 dBV/m**	Grid 2 **M4** **17.85 dBV/m**	Grid 3 **M4** **16.97 dBV/m**
Grid 4 **M4** **19.01 dBV/m**	Grid 5 **M4** **18.33 dBV/m**	Grid 6 **M4** **17.29 dBV/m**
Grid 7 **M4** **18.79 dBV/m**	Grid 8 **M4** **18.26 dBV/m**	Grid 9 **M4** **17.06 dBV/m**

Cursor:
Total = 19.01 dBV/m
E Category: M4
Location: 25, 5, 8.7 mm



0 dB = 8.926 V/m = 19.01 dBV/m

HAC RF_CDMA2000_BC0_1xRTT,RC1SO3,1/8th Rate_Ch1013_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

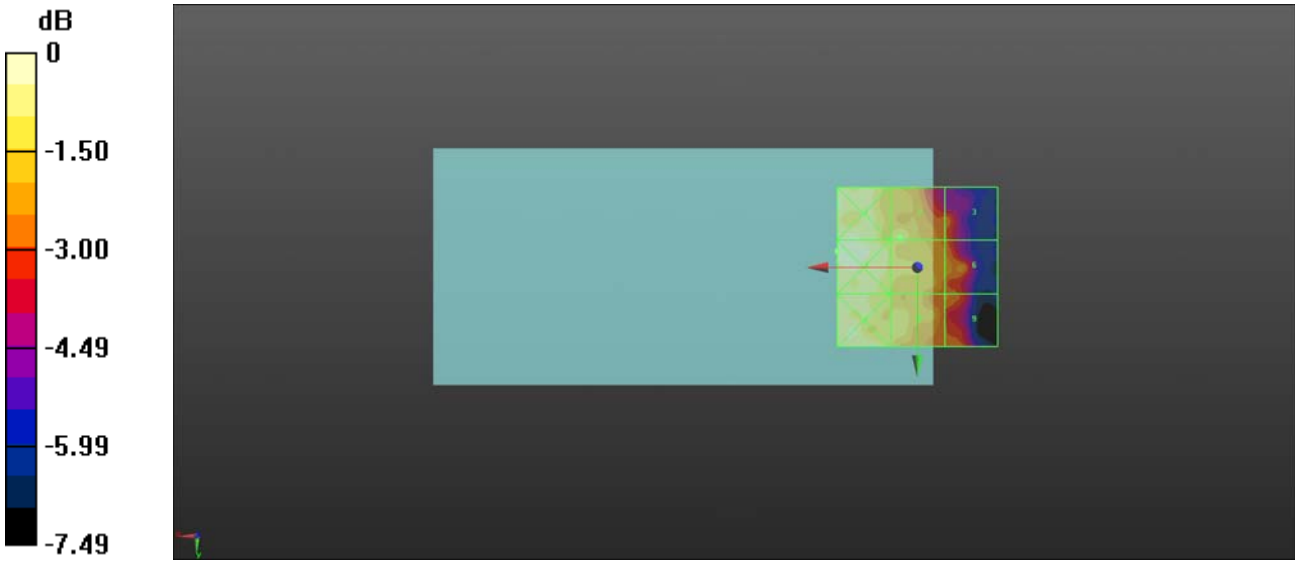
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.552 V/m; Power Drift = -0.16 dB
Applied MIF = 3.26 dB
RF audio interference level = 17.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.18 dBV/m**	Grid 2 **M4** **17.4 dBV/m**	Grid 3 **M4** **15.78 dBV/m**
Grid 4 **M4** **18.42 dBV/m**	Grid 5 **M4** **17.34 dBV/m**	Grid 6 **M4** **16.27 dBV/m**
Grid 7 **M4** **18.01 dBV/m**	Grid 8 **M4** **17.27 dBV/m**	Grid 9 **M4** **16 dBV/m**

Cursor:
Total = 18.42 dBV/m
E Category: M4
Location: 25, -5, 8.7 mm



0 dB = 8.333 V/m = 18.42 dBV/m

HAC RF_CDMA2000_BC0_1xRTT,RC1SO3,1/8th Rate_Ch384_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

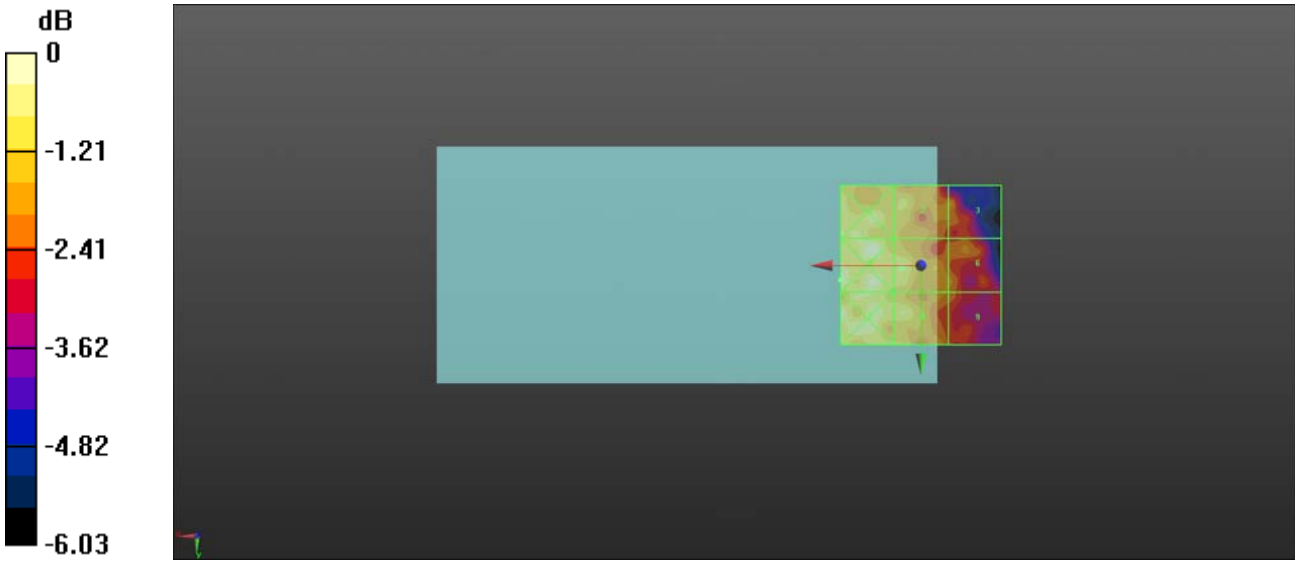
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch384/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.786 V/m; Power Drift = 0.07 dB
Applied MIF = 3.26 dB
RF audio interference level = 17.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.01 dBV/m**	Grid 2 **M4** **17.58 dBV/m**	Grid 3 **M4** **16.82 dBV/m**
Grid 4 **M4** **18.63 dBV/m**	Grid 5 **M4** **17.95 dBV/m**	Grid 6 **M4** **16.76 dBV/m**
Grid 7 **M4** **18.49 dBV/m**	Grid 8 **M4** **17.88 dBV/m**	Grid 9 **M4** **16.58 dBV/m**

Cursor:
Total = 18.63 dBV/m
E Category: M4
Location: 25, 4.5, 8.7 mm



0 dB = 8.538 V/m = 18.63 dBV/m

HAC RF_CDMA2000_BC0_1xRTT,RC1SO3,1/8th Rate_Ch777_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

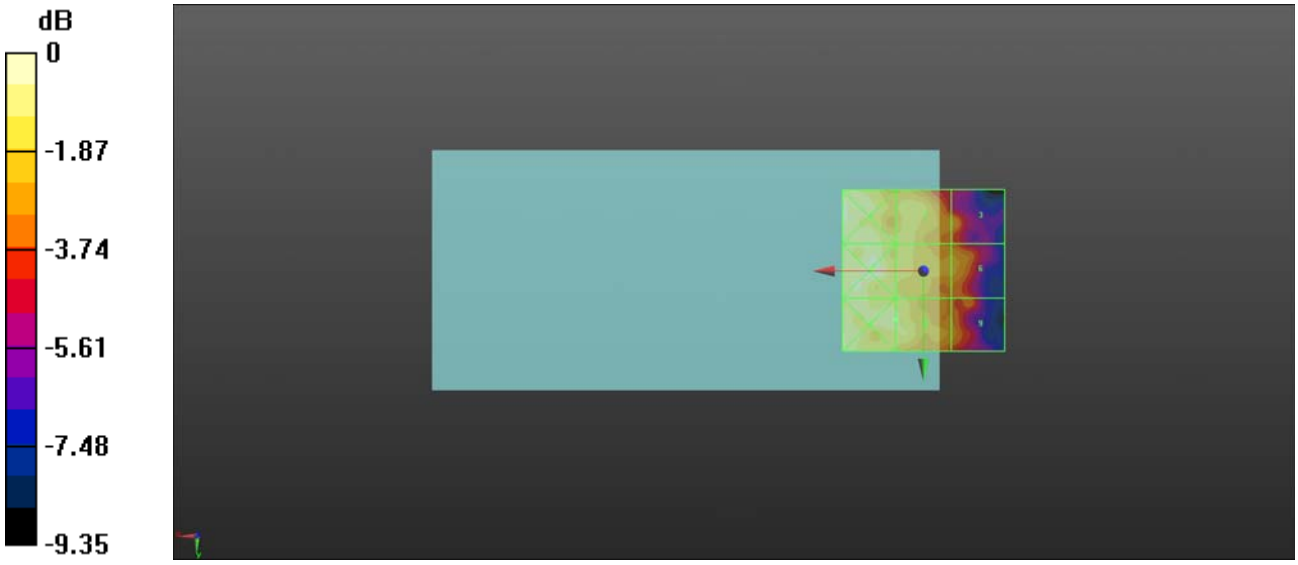
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch777/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.478 V/m; Power Drift = 0.19 dB
Applied MIF = 3.26 dB
RF audio interference level = 16.89 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.62 dBV/m**	Grid 2 **M4** **16.48 dBV/m**	Grid 3 **M4** **15.47 dBV/m**
Grid 4 **M4** **17.91 dBV/m**	Grid 5 **M4** **16.39 dBV/m**	Grid 6 **M4** **15.73 dBV/m**
Grid 7 **M4** **17.48 dBV/m**	Grid 8 **M4** **16.89 dBV/m**	Grid 9 **M4** **15.25 dBV/m**

Cursor:
Total = 17.91 dBV/m
E Category: M4
Location: 15.5, -0.5, 8.7 mm



0 dB = 7.858 V/m = 17.91 dBV/m

HAC RF_CDMA2000_BC1_1xRTT,RC1SO3,1/8th Rate_Ch25_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

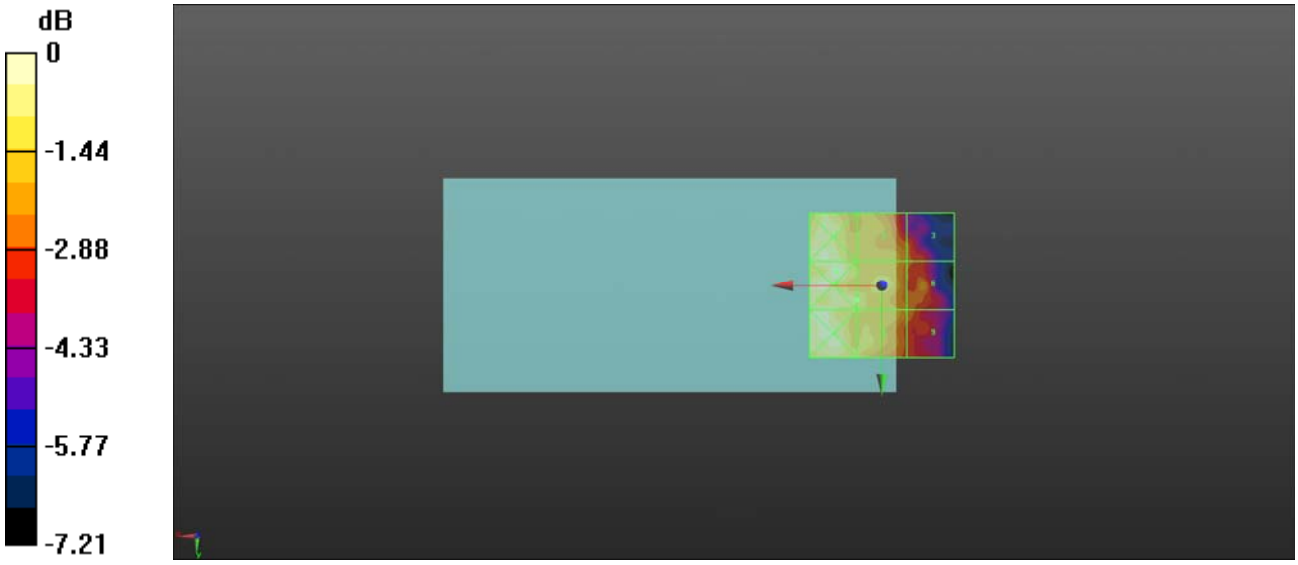
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch25/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.859 V/m; Power Drift = -0.16 dB
Applied MIF = 3.26 dB
RF audio interference level = 17.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.22 dBV/m**	Grid 2 **M4** **17.1 dBV/m**	Grid 3 **M4** **16.1 dBV/m**
Grid 4 **M4** **18.59 dBV/m**	Grid 5 **M4** **17.61 dBV/m**	Grid 6 **M4** **16.46 dBV/m**
Grid 7 **M4** **18.33 dBV/m**	Grid 8 **M4** **17.4 dBV/m**	Grid 9 **M4** **16.16 dBV/m**

Cursor:
Total = 18.59 dBV/m
E Category: M4
Location: 15.5, -5, 8.7 mm



0 dB = 8.501 V/m = 18.59 dBV/m

HAC RF_CDMA2000_BC1_1xRTT,RC1SO3,1/8th Rate_Ch600_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

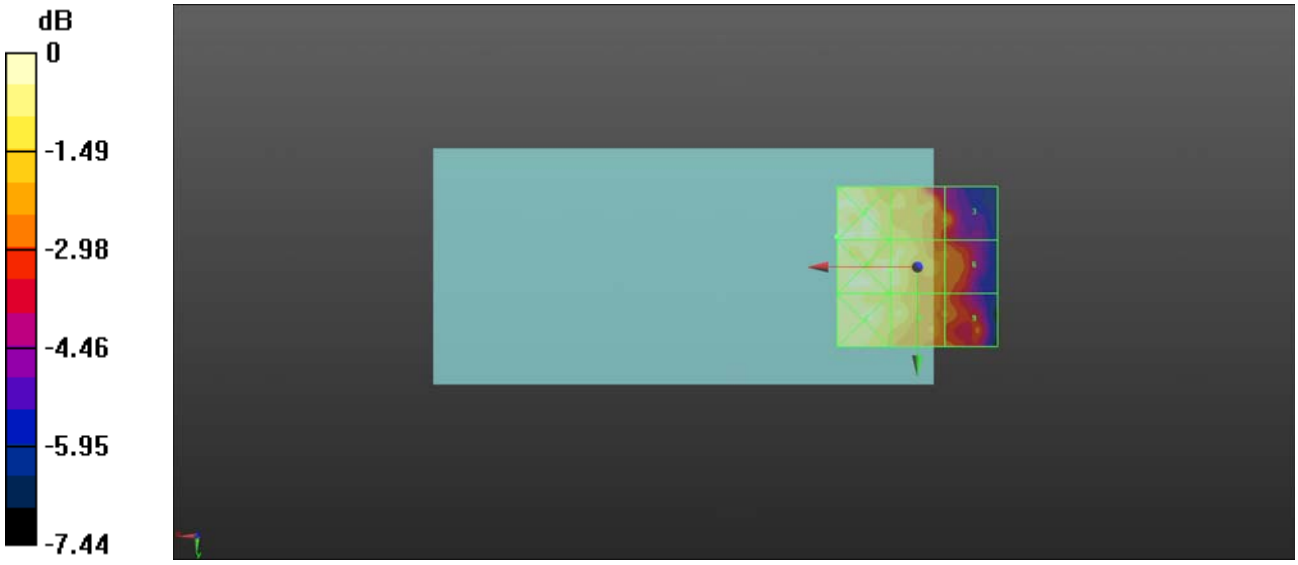
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch600/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.872 V/m; Power Drift = -0.09 dB
Applied MIF = 3.26 dB
RF audio interference level = 17.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.42 dBV/m**	Grid 2 **M4** **17.24 dBV/m**	Grid 3 **M4** **16.06 dBV/m**
Grid 4 **M4** **18.38 dBV/m**	Grid 5 **M4** **17.83 dBV/m**	Grid 6 **M4** **16.04 dBV/m**
Grid 7 **M4** **18.06 dBV/m**	Grid 8 **M4** **17.51 dBV/m**	Grid 9 **M4** **15.99 dBV/m**

Cursor:
Total = 18.42 dBV/m
E Category: M4
Location: 25, -9.5, 8.7 mm



0 dB = 8.337 V/m = 18.42 dBV/m

HAC RF_CDMA2000_BC1_1xRTT,RC1SO3,1/8th Rate_Ch1175_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

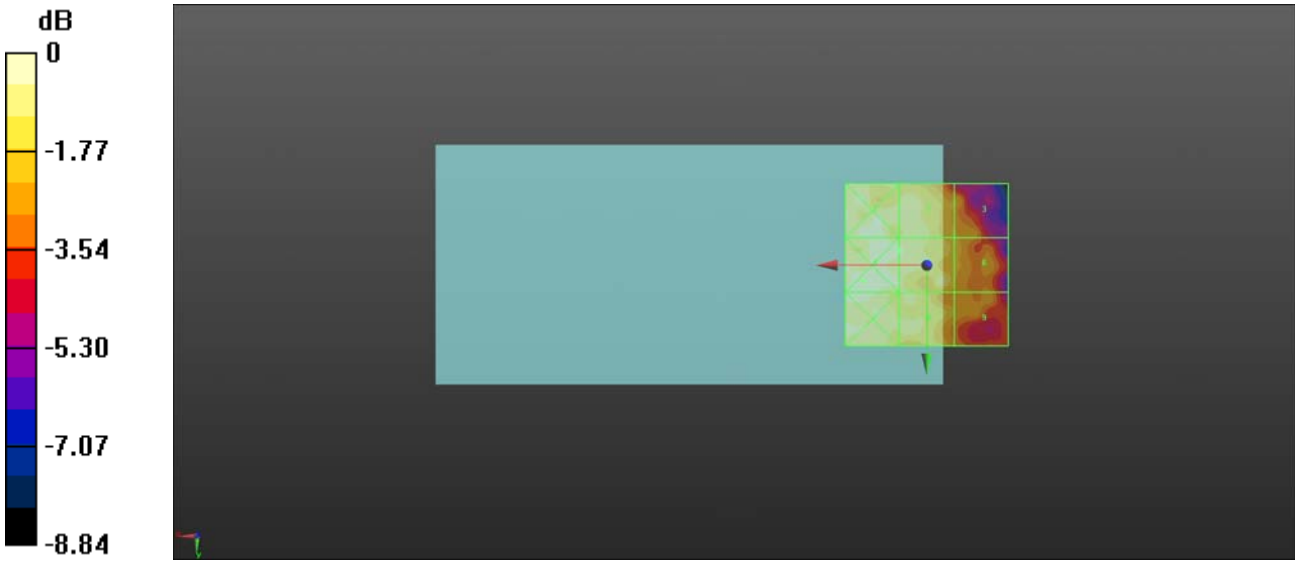
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1175/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.759 V/m; Power Drift = -0.04 dB
Applied MIF = 3.26 dB
RF audio interference level = 17.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.64 dBV/m**	Grid 2 **M4** **17.23 dBV/m**	Grid 3 **M4** **15.76 dBV/m**
Grid 4 **M4** **17.93 dBV/m**	Grid 5 **M4** **17.59 dBV/m**	Grid 6 **M4** **15.95 dBV/m**
Grid 7 **M4** **17.62 dBV/m**	Grid 8 **M4** **17.22 dBV/m**	Grid 9 **M4** **15.52 dBV/m**

Cursor:
Total = 17.93 dBV/m
E Category: M4
Location: 19.5, 5, 8.7 mm



0 dB = 7.878 V/m = 17.93 dBV/m

HAC RF_CDMA2000_BC10_1xRTT,RC1SO3,1/8th Rate_Ch476_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

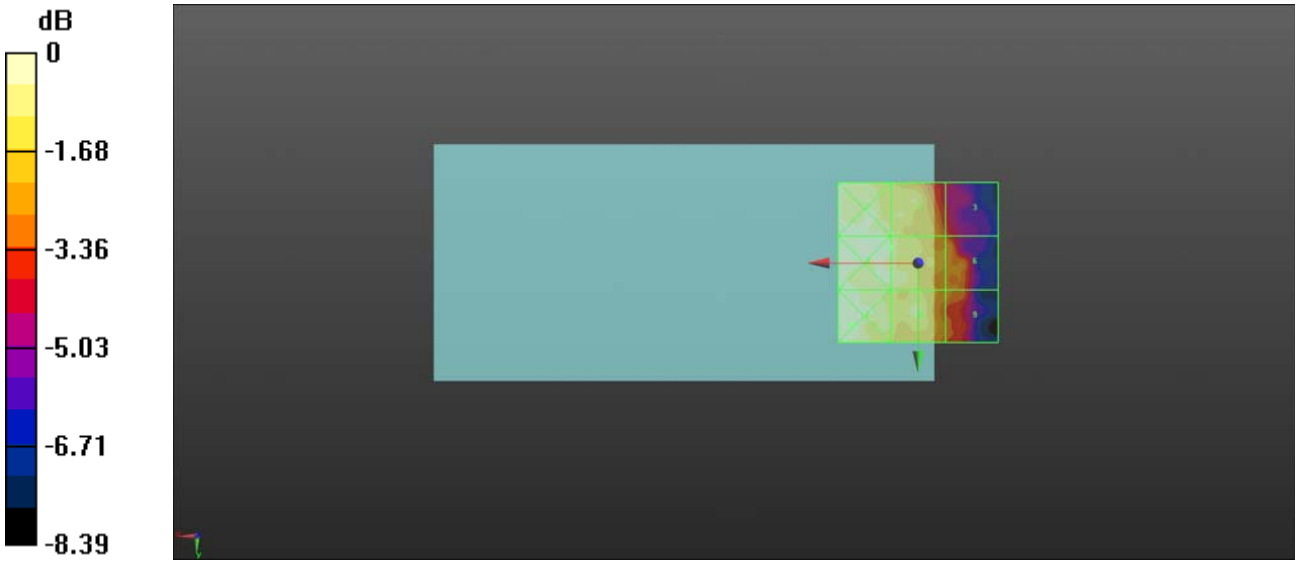
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch476/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.972 V/m; Power Drift = -0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 17.58 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.98 dBV/m**	Grid 2 **M4** **17.2 dBV/m**	Grid 3 **M4** **14.79 dBV/m**
Grid 4 **M4** **18.02 dBV/m**	Grid 5 **M4** **17.58 dBV/m**	Grid 6 **M4** **15.86 dBV/m**
Grid 7 **M4** **18.04 dBV/m**	Grid 8 **M4** **17.21 dBV/m**	Grid 9 **M4** **15.57 dBV/m**

Cursor:
Total = 18.04 dBV/m
E Category: M4
Location: 20.5, 19.5, 8.7 mm



0 dB = 7.984 V/m = 18.04 dBV/m

HAC RF_CDMA2000_BC10_1xRTT,RC1SO3,1/8th Rate_Ch580_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

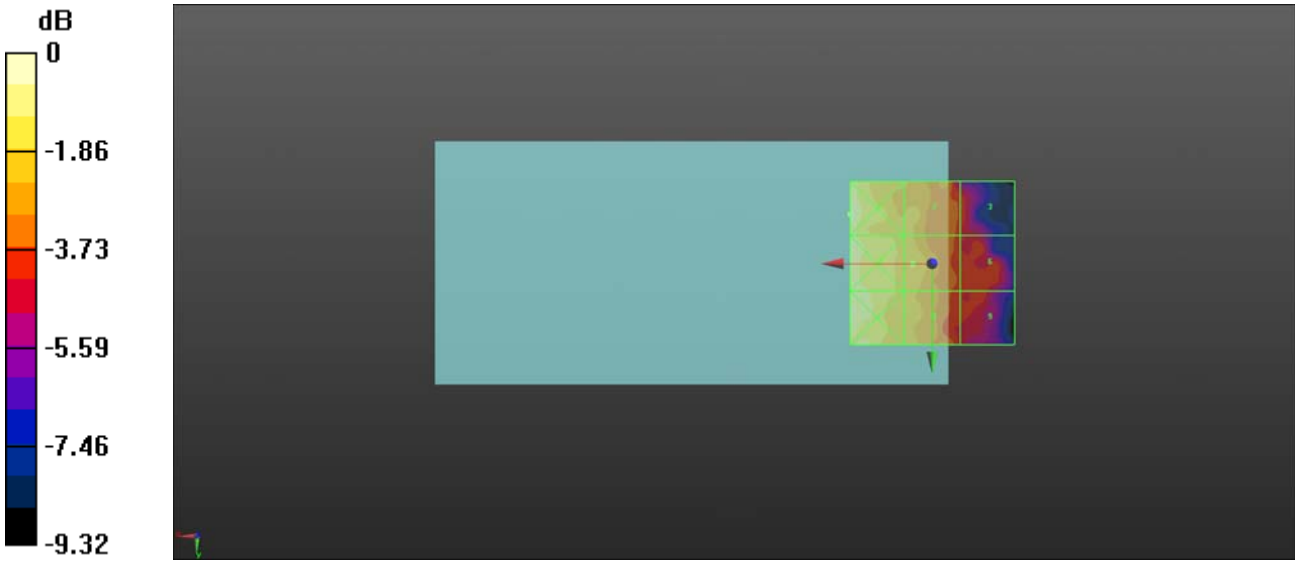
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch580/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.271 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 17.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.86 dBV/m**	Grid 2 **M4** **16.72 dBV/m**	Grid 3 **M4** **15.03 dBV/m**
Grid 4 **M4** **18.6 dBV/m**	Grid 5 **M4** **17.06 dBV/m**	Grid 6 **M4** **15.16 dBV/m**
Grid 7 **M4** **18.32 dBV/m**	Grid 8 **M4** **16.79 dBV/m**	Grid 9 **M4** **15.09 dBV/m**

Cursor:
Total = 18.86 dBV/m
E Category: M4
Location: 25, -15, 8.7 mm



0 dB = 8.765 V/m = 18.86 dBV/m

HAC RF_CDMA2000_BC10_1xRTT,RC1SO3,1/8th Rate_Ch684_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz;Duty Cycle: 1:17.7419
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

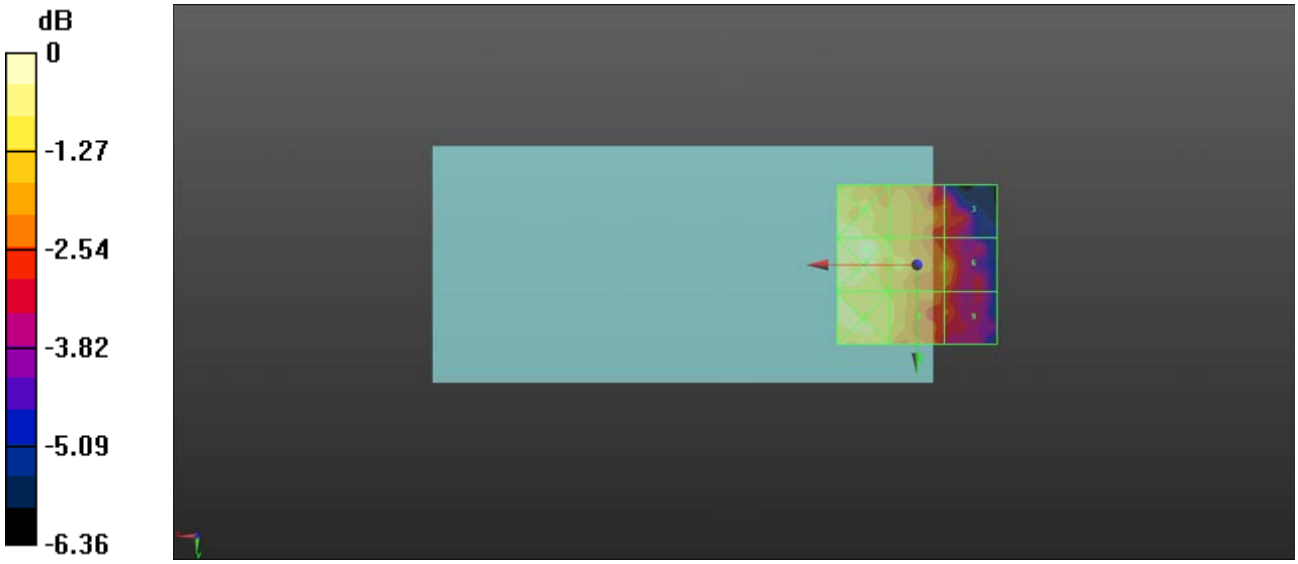
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch684/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.892 V/m; Power Drift = -0.10 dB
Applied MIF = 3.26 dB
RF audio interference level = 17.99 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.61 dBV/m**	Grid 2 **M4** **17.72 dBV/m**	Grid 3 **M4** **16.56 dBV/m**
Grid 4 **M4** **19.01 dBV/m**	Grid 5 **M4** **17.99 dBV/m**	Grid 6 **M4** **17.06 dBV/m**
Grid 7 **M4** **18.36 dBV/m**	Grid 8 **M4** **17.93 dBV/m**	Grid 9 **M4** **16.51 dBV/m**

Cursor:
Total = 19.01 dBV/m
E Category: M4
Location: 15.5, -5, 8.7 mm



0 dB = 8.918 V/m = 19.01 dBV/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB 49Offset_Ch39750_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

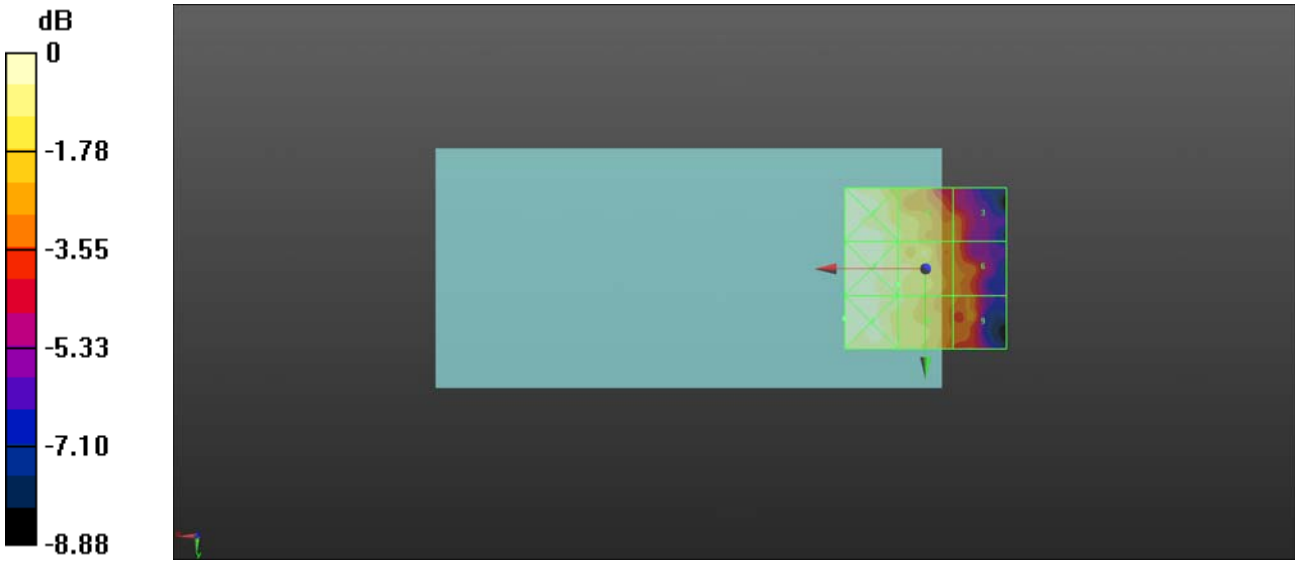
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.883 V/m; Power Drift = -0.04 dB
Applied MIF = -1.62 dB
RF audio interference level = 12.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.78 dBV/m**	Grid 2 **M4** **11.97 dBV/m**	Grid 3 **M4** **10.33 dBV/m**
Grid 4 **M4** **12.89 dBV/m**	Grid 5 **M4** **12.25 dBV/m**	Grid 6 **M4** **10.5 dBV/m**
Grid 7 **M4** **13.07 dBV/m**	Grid 8 **M4** **12.13 dBV/m**	Grid 9 **M4** **10.43 dBV/m**

Cursor:
Total = 13.07 dBV/m
E Category: M4
Location: 25, 15.5, 8.7 mm



0 dB = 4.504 V/m = 13.07 dBV/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB 49Offset_Ch40185_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

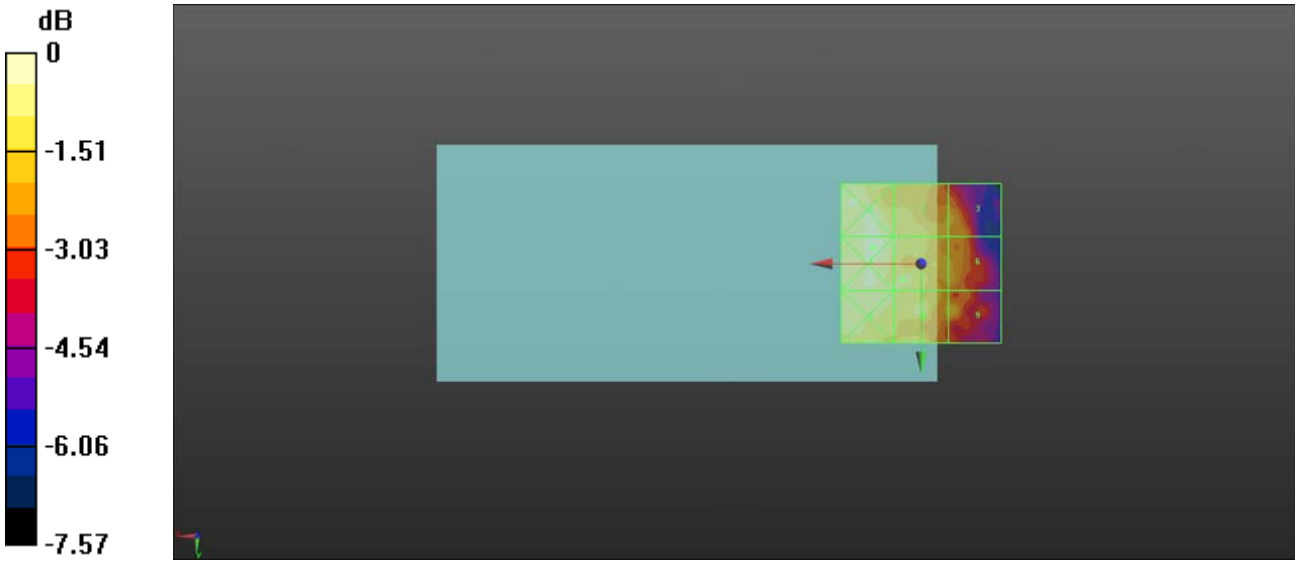
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.771 V/m; Power Drift = 0.17 dB
Applied MIF = -1.62 dB
RF audio interference level = 12.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.86 dBV/m**	Grid 2 **M4** **12.22 dBV/m**	Grid 3 **M4** **11.36 dBV/m**
Grid 4 **M4** **13.18 dBV/m**	Grid 5 **M4** **12.5 dBV/m**	Grid 6 **M4** **11.39 dBV/m**
Grid 7 **M4** **12.64 dBV/m**	Grid 8 **M4** **12.45 dBV/m**	Grid 9 **M4** **11.69 dBV/m**

Cursor:
Total = 13.18 dBV/m
E Category: M4
Location: 15, -5, 8.7 mm



0 dB = 4.562 V/m = 13.18 dBV/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB 49Offset_Ch40620_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

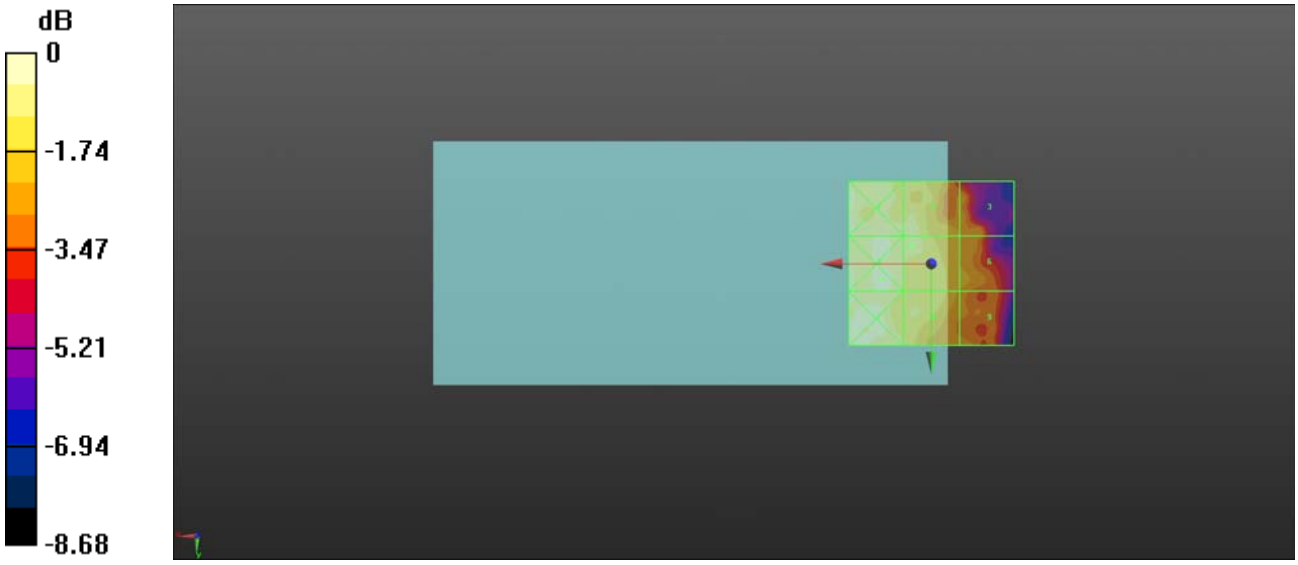
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.715 V/m; Power Drift = -0.00 dB
Applied MIF = -1.62 dB
RF audio interference level = 12.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.94 dBV/m**	Grid 2 **M4** **12.22 dBV/m**	Grid 3 **M4** **10.81 dBV/m**
Grid 4 **M4** **13.06 dBV/m**	Grid 5 **M4** **12.4 dBV/m**	Grid 6 **M4** **11.14 dBV/m**
Grid 7 **M4** **12.87 dBV/m**	Grid 8 **M4** **12.05 dBV/m**	Grid 9 **M4** **10.91 dBV/m**

Cursor:
Total = 13.06 dBV/m
E Category: M4
Location: 15, 5, 8.7 mm



0 dB = 4.500 V/m = 13.06 dBV/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB 49Offset_Ch41055_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

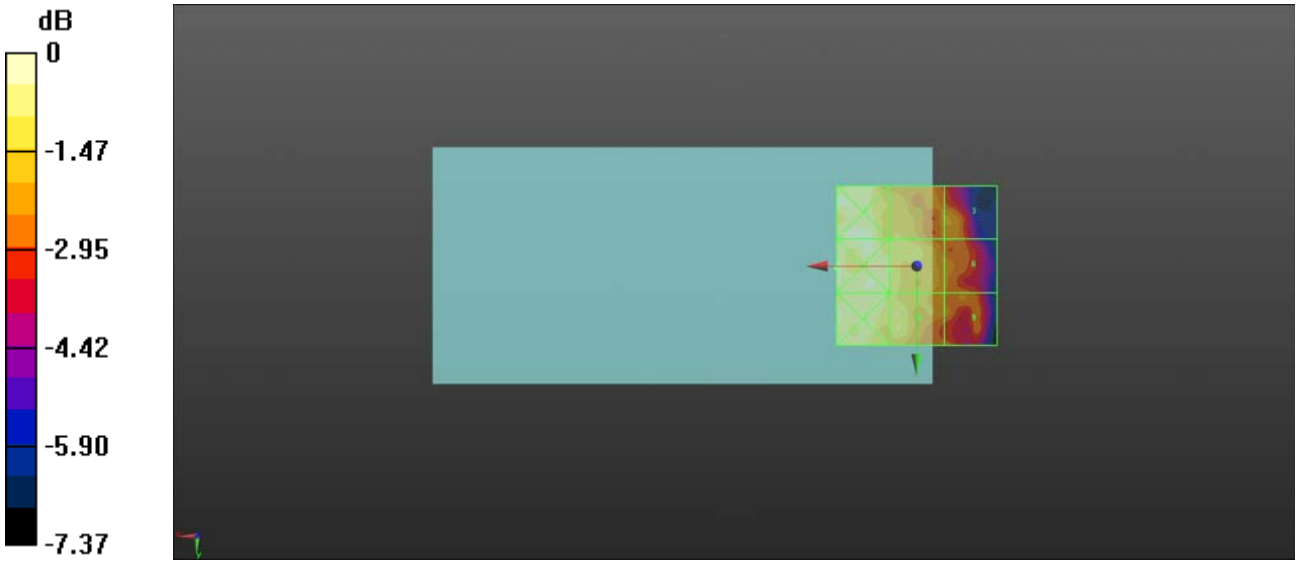
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.622 V/m; Power Drift = -0.06 dB
Applied MIF = -1.62 dB
RF audio interference level = 12.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.95 dBV/m**	Grid 2 **M4** **11.77 dBV/m**	Grid 3 **M4** **11.34 dBV/m**
Grid 4 **M4** **13.18 dBV/m**	Grid 5 **M4** **12.36 dBV/m**	Grid 6 **M4** **11.08 dBV/m**
Grid 7 **M4** **12.95 dBV/m**	Grid 8 **M4** **12.24 dBV/m**	Grid 9 **M4** **10.9 dBV/m**

Cursor:
Total = 13.18 dBV/m
E Category: M4
Location: 25, 0.5, 8.7 mm



0 dB = 4.559 V/m = 13.18 dBV/m

HAC RF_LTE Band 41_20MHz_QPSK_1RB 49Offset_Ch41490_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz;Duty Cycle: 1:1.59
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.3 ℃

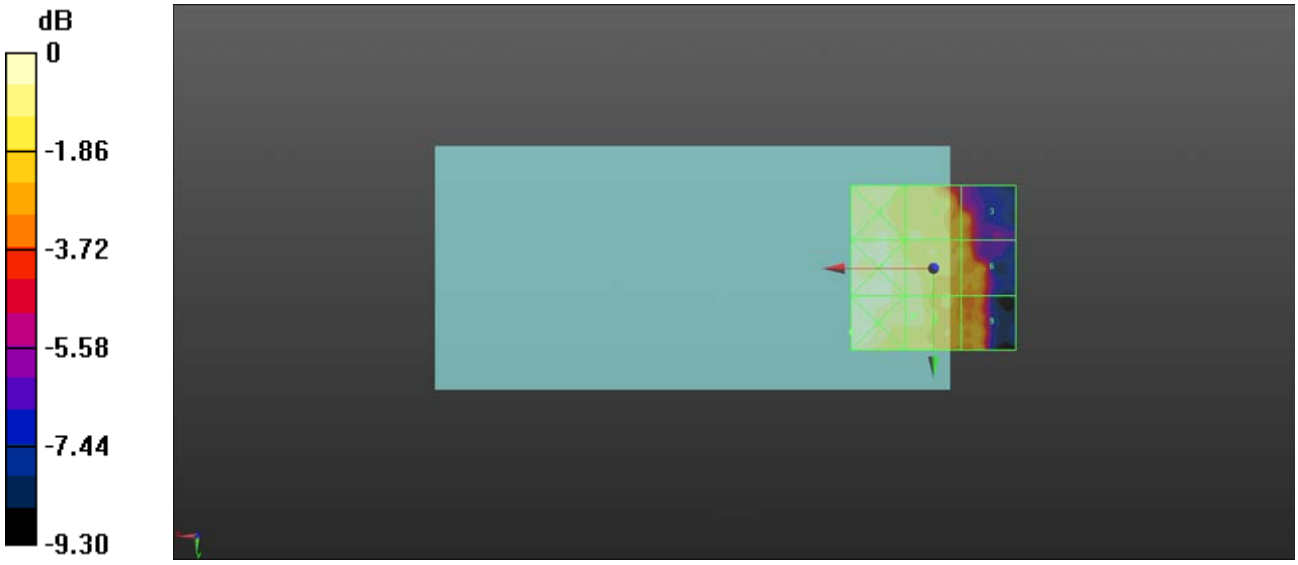
DASY5 Configuration:
- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2018.10.18;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2018.10.29
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 5.534 V/m; Power Drift = 0.04 dB
Applied MIF = -1.62 dB
RF audio interference level = 12.45 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **12.91 dBV/m**	Grid 2 **M4** **12.02 dBV/m**	Grid 3 **M4** **11.15 dBV/m**
Grid 4 **M4** **12.92 dBV/m**	Grid 5 **M4** **12.32 dBV/m**	Grid 6 **M4** **11.42 dBV/m**
Grid 7 **M4** **13.1 dBV/m**	Grid 8 **M4** **12.45 dBV/m**	Grid 9 **M4** **11.27 dBV/m**

Cursor:
Total = 13.10 dBV/m
E Category: M4
Location: 25, 19.5, 8.7 mm



0 dB = 4.518 V/m = 13.10 dBV/m