

#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.09 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.12 dBV/m

Emission category: M4

MIF scaled E-field

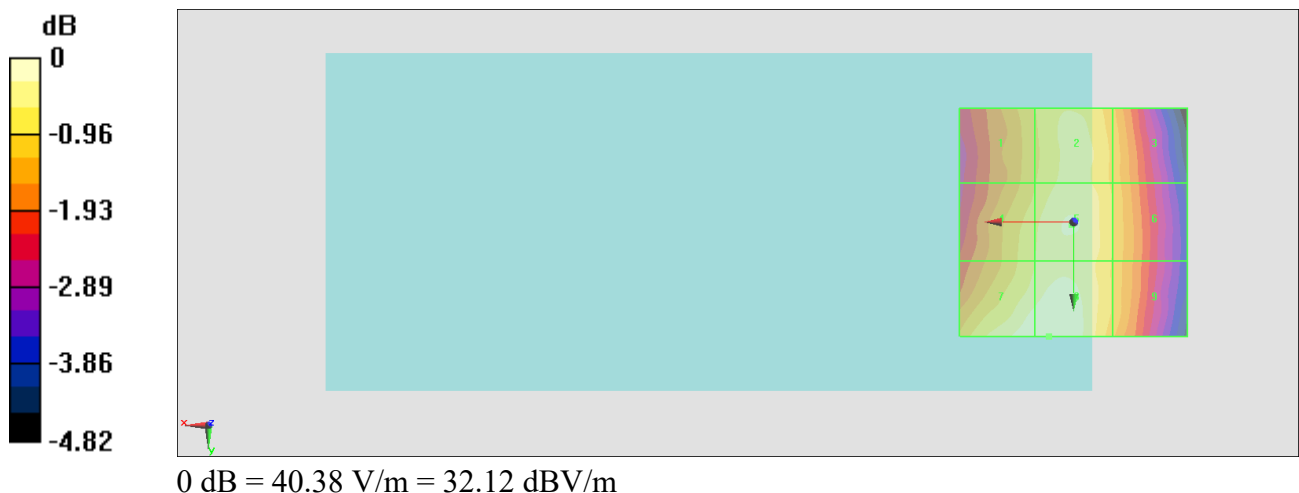
Grid 1 M4 31.16 dBV/m	Grid 2 M4 31.62 dBV/m	Grid 3 M4 31.09 dBV/m
Grid 4 M4 31.47 dBV/m	Grid 5 M4 31.85 dBV/m	Grid 6 M4 31.18 dBV/m
Grid 7 M4 32.05 dBV/m	Grid 8 M4 32.12 dBV/m	Grid 9 M4 31.14 dBV/m

Cursor:

Total = 32.12 dBV/m

E Category: M4

Location: 5.5, 25, 8.7 mm



#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 39.52 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.03 dBV/m

Emission category: M4

MIF scaled E-field

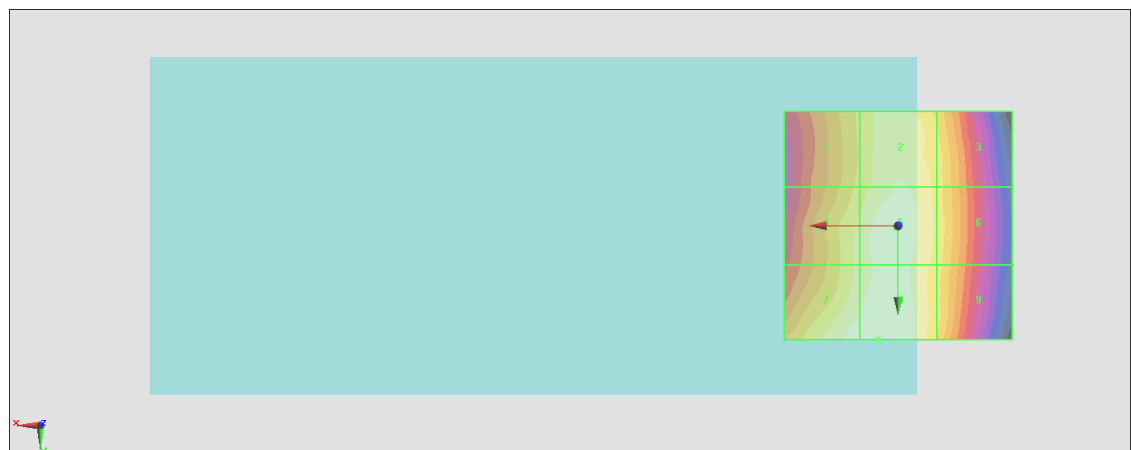
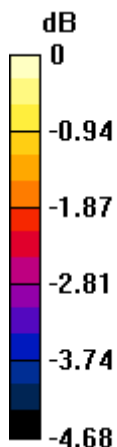
Grid 1 M4 32.21 dBV/m	Grid 2 M4 32.73 dBV/m	Grid 3 M4 32.27 dBV/m
Grid 4 M4 32.53 dBV/m	Grid 5 M4 32.92 dBV/m	Grid 6 M4 32.34 dBV/m
Grid 7 M4 32.92 dBV/m	Grid 8 M4 33.03 dBV/m	Grid 9 M4 32.24 dBV/m

Cursor:

Total = 33.03 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 44.80 V/m = 33.03 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27

- 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 = 38.07 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.69 dBV/m

Emission category: M4

MIF scaled E-field

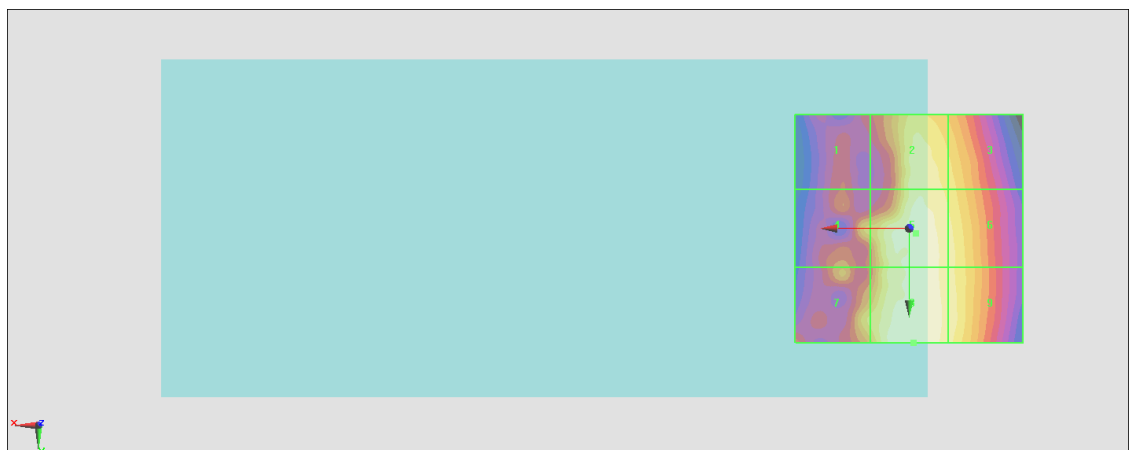
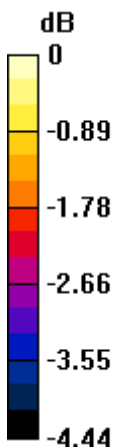
Grid 1 M4 30.64 dBV/m	Grid 2 M4 32.37 dBV/m	Grid 3 M4 32.01 dBV/m
Grid 4 M4 31.64 dBV/m	Grid 5 M4 32.59 dBV/m	Grid 6 M4 32.26 dBV/m
Grid 7 M4 31.9 dBV/m	Grid 8 M4 32.69 dBV/m	Grid 9 M4 32.34 dBV/m

Cursor:

Total = 32.69 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 43.09 V/m = 32.69 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 4.630 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 16.28 dBV/m

Emission category: M4

MIF scaled E-field

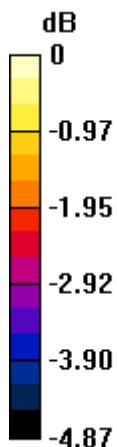
Grid 1 M4 15.97 dBV/m	Grid 2 M4 16.06 dBV/m	Grid 3 M4 14.36 dBV/m
Grid 4 M4 16.22 dBV/m	Grid 5 M4 16.22 dBV/m	Grid 6 M4 14.44 dBV/m
Grid 7 M4 16.28 dBV/m	Grid 8 M4 15.85 dBV/m	Grid 9 M4 15.75 dBV/m

Cursor:

Total = 16.28 dBV/m

E Category: M4

Location: 25, 9, 8.7 mm



0 dB = 6.516 V/m = 16.28 dBV/m

#05_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.054 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 16.95 dBV/m

Emission category: M4

MIF scaled E-field

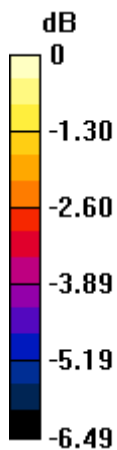
Grid 1 M4 16.24 dBV/m	Grid 2 M4 15.68 dBV/m	Grid 3 M4 14.96 dBV/m
Grid 4 M4 15.38 dBV/m	Grid 5 M4 15.34 dBV/m	Grid 6 M4 14.86 dBV/m
Grid 7 M4 15.83 dBV/m	Grid 8 M4 16.95 dBV/m	Grid 9 M4 15.2 dBV/m

Cursor:

Total = 16.95 dBV/m

E Category: M4

Location: -4.5, 20.5, 8.7 mm



0 dB = 7.040 V/m = 16.95 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27

- 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 = 4.815 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 16.32 dBV/m

Emission category: M4

MIF scaled E-field

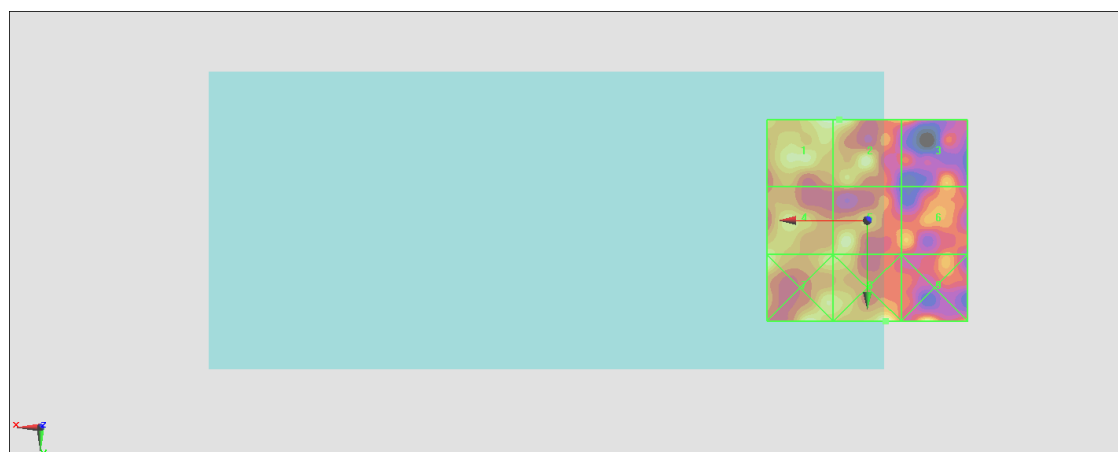
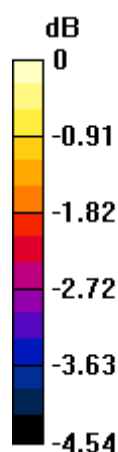
Grid 1 M4 16.26 dBV/m	Grid 2 M4 16.32 dBV/m	Grid 3 M4 15.15 dBV/m
Grid 4 M4 16 dBV/m	Grid 5 M4 15.95 dBV/m	Grid 6 M4 15.19 dBV/m
Grid 7 M4 16.18 dBV/m	Grid 8 M4 16.34 dBV/m	Grid 9 M4 16.22 dBV/m

Cursor:

Total = 16.34 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 6.562 V/m = 16.34 dBV/m

#07_HAC_E_CDMA2000_BC0 1xRTT_RC1 SO68 18th Rate_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 37.08 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.59 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 32.58 dBV/m	Grid 2 M4 32.59 dBV/m	Grid 3 M4 31.39 dBV/m
Grid 4 M4 32.15 dBV/m	Grid 5 M4 32.21 dBV/m	Grid 6 M4 31.08 dBV/m
Grid 7 M4 32.38 dBV/m	Grid 8 M4 32.14 dBV/m	Grid 9 M4 30.35 dBV/m

Cursor:

Total = 32.59 dBV/m

E Category: M4

Location: 7.5, -25, 8.7 mm



0 dB = 42.59 V/m = 32.59 dBV/m

#08_HAC_E_CDMA2000_BC0 1xRTT_RC1 SO68 18th Rate_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.42 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.59 dBV/m

Emission category: M4

MIF scaled E-field

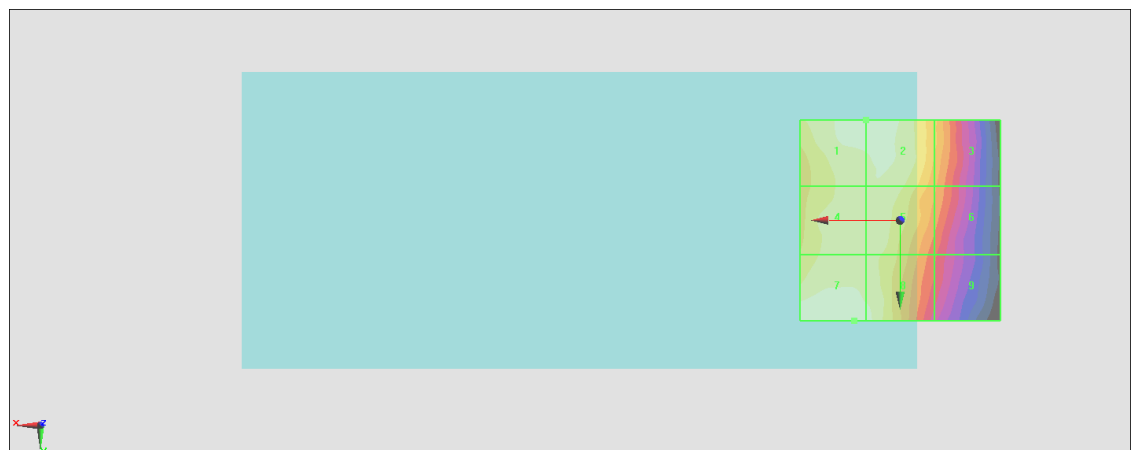
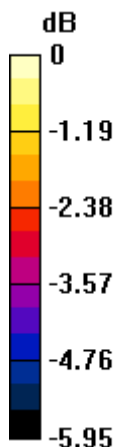
Grid 1 M4 32.54 dBV/m	Grid 2 M4 32.54 dBV/m	Grid 3 M4 31.14 dBV/m
Grid 4 M4 32.19 dBV/m	Grid 5 M4 32.17 dBV/m	Grid 6 M4 30.72 dBV/m
Grid 7 M4 32.59 dBV/m	Grid 8 M4 32.39 dBV/m	Grid 9 M4 29.94 dBV/m

Cursor:

Total = 32.59 dBV/m

E Category: M4

Location: 11.5, 25, 8.7 mm



0 dB = 42.61 V/m = 32.59 dBV/m

#09_HAC_E_CDMA2000_BC0 1xRTT_RC1 SO68 18th Rate_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 34.87 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.22 dBV/m

Emission category: M4

MIF scaled E-field

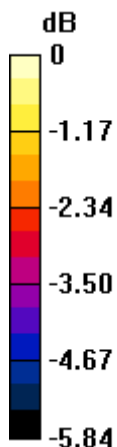
Grid 1 M4 32.06 dBV/m	Grid 2 M4 32.09 dBV/m	Grid 3 M4 30.93 dBV/m
Grid 4 M4 31.79 dBV/m	Grid 5 M4 31.8 dBV/m	Grid 6 M4 30.54 dBV/m
Grid 7 M4 32.22 dBV/m	Grid 8 M4 31.92 dBV/m	Grid 9 M4 29.81 dBV/m

Cursor:

Total = 32.22 dBV/m

E Category: M4

Location: 19, 25, 8.7 mm



0 dB = 40.85 V/m = 32.22 dBV/m

#10_HAC_E_CDMA2000_BC1 1xRTT_RC1 SO68 18th Rate_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 9.147 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.58 dBV/m

Emission category: M4

MIF scaled E-field

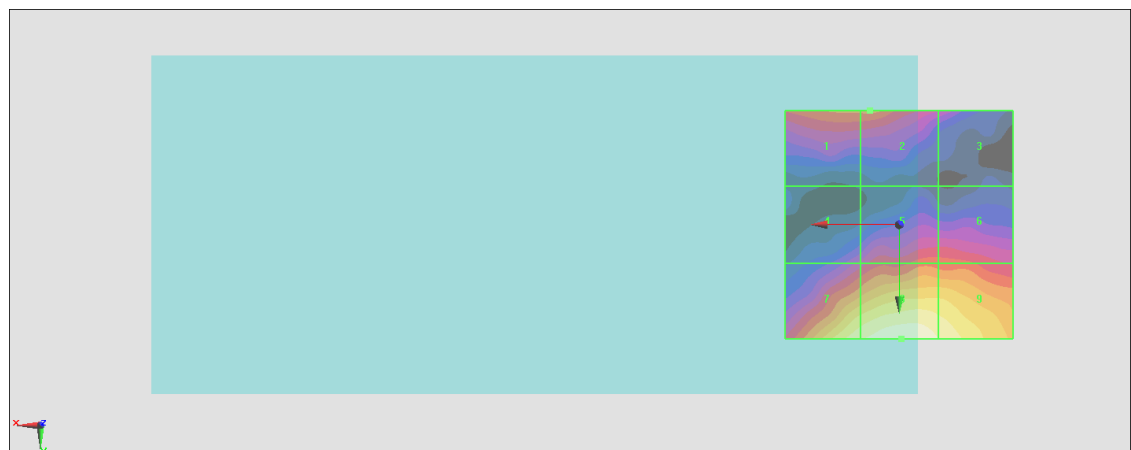
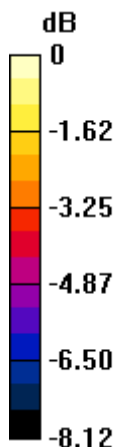
Grid 1 M4 23.53 dBV/m	Grid 2 M4 23.58 dBV/m	Grid 3 M4 21.86 dBV/m
Grid 4 M4 21.96 dBV/m	Grid 5 M4 23.19 dBV/m	Grid 6 M4 23.09 dBV/m
Grid 7 M4 25.99 dBV/m	Grid 8 M4 26.58 dBV/m	Grid 9 M4 26.06 dBV/m

Cursor:

Total = 26.58 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 21.34 V/m = 26.58 dBV/m

#11_HAC_E_CDMA2000_BC1 1xRTT_RC1 SO68 18th Rate_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.873 V/m; Power Drift = 0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.48 dBV/m

Emission category: M4

MIF scaled E-field

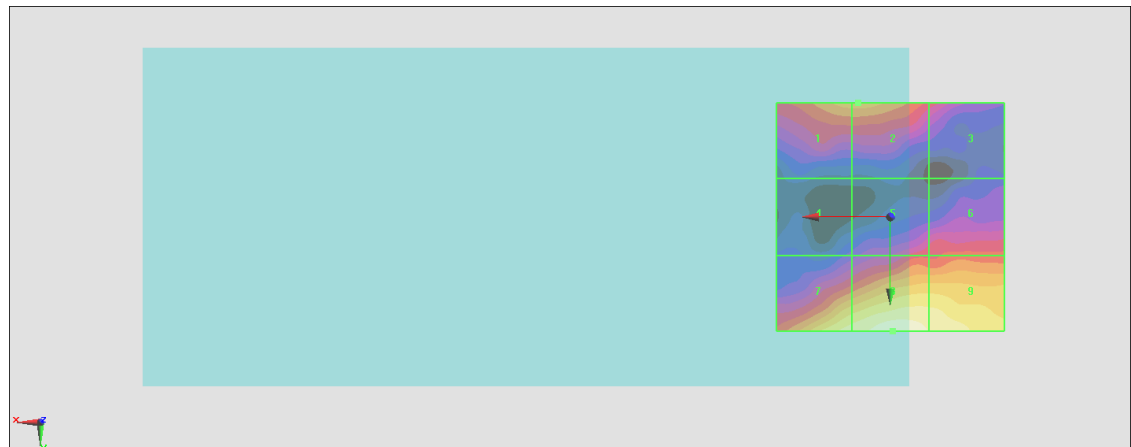
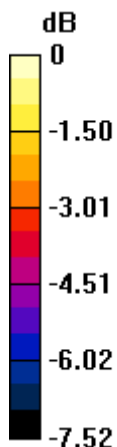
Grid 1 M4 23.32 dBV/m	Grid 2 M4 23.34 dBV/m	Grid 3 M4 21.88 dBV/m
Grid 4 M4 20.26 dBV/m	Grid 5 M4 21.88 dBV/m	Grid 6 M4 22.26 dBV/m
Grid 7 M4 24.81 dBV/m	Grid 8 M4 25.48 dBV/m	Grid 9 M4 24.95 dBV/m

Cursor:

Total = 25.48 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 18.79 V/m = 25.48 dBV/m

#12_HAC_E_CDMA2000_BC1 1xRTT_RC1 SO68 18th Rate_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.606 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.91 dBV/m

Emission category: M4

MIF scaled E-field

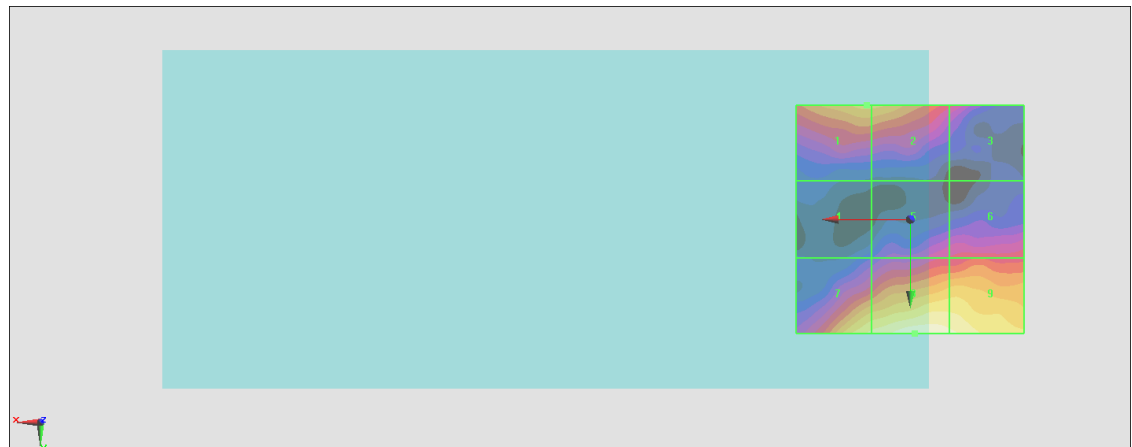
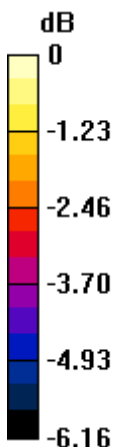
Grid 1 M4 23.46 dBV/m	Grid 2 M4 23.45 dBV/m	Grid 3 M4 21.85 dBV/m
Grid 4 M4 20.41 dBV/m	Grid 5 M4 21.72 dBV/m	Grid 6 M4 22.05 dBV/m
Grid 7 M4 24.25 dBV/m	Grid 8 M4 24.91 dBV/m	Grid 9 M4 24.63 dBV/m

Cursor:

Total = 24.91 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 17.61 V/m = 24.92 dBV/m

#13_HAC_E_CDMA2000_BC10 1xRTT_RC1 SO68 18th Rate_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.98 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.98 dBV/m

Emission category: M4

MIF scaled E-field

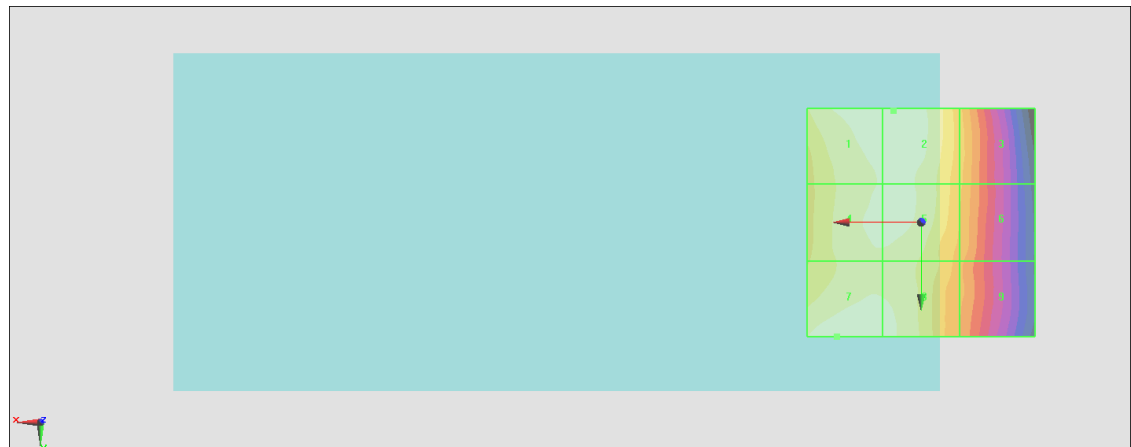
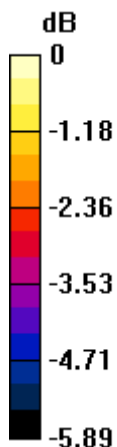
Grid 1 M4 33.95 dBV/m	Grid 2 M4 33.98 dBV/m	Grid 3 M4 32.62 dBV/m
Grid 4 M4 33.7 dBV/m	Grid 5 M4 33.76 dBV/m	Grid 6 M4 32.5 dBV/m
Grid 7 M4 33.93 dBV/m	Grid 8 M4 33.79 dBV/m	Grid 9 M4 32.17 dBV/m

Cursor:

Total = 33.98 dBV/m

E Category: M4

Location: 6, -24.5, 8.7 mm



0 dB = 50.02 V/m = 33.98 dBV/m

#14_HAC_E_CDMA2000_BC10 1xRTT_RC1 SO68 18th Rate_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.29 V/m; Power Drift = 0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.13 dBV/m

Emission category: M4

MIF scaled E-field

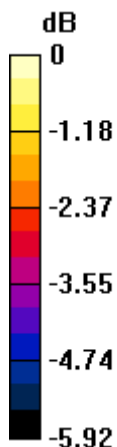
Grid 1 M4 33.79 dBV/m	Grid 2 M4 33.89 dBV/m	Grid 3 M4 32.56 dBV/m
Grid 4 M4 33.64 dBV/m	Grid 5 M4 33.68 dBV/m	Grid 6 M4 32.48 dBV/m
Grid 7 M4 34.13 dBV/m	Grid 8 M4 33.8 dBV/m	Grid 9 M4 32.21 dBV/m

Cursor:

Total = 34.13 dBV/m

E Category: M4

Location: 15, 25, 8.7 mm



0 dB = 50.90 V/m = 34.13 dBV/m

#15_HAC_E_CDMA2000_BC10 1xRTT_RC1 SO68 18th Rate_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.746

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 43.83 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.80 dBV/m

Emission category: M4

MIF scaled E-field

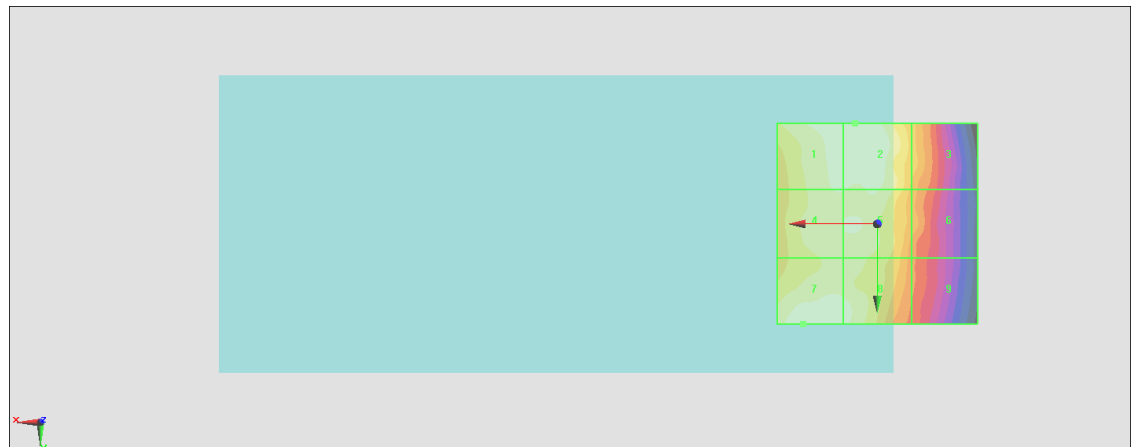
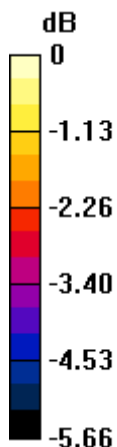
Grid 1 M4 33.68 dBV/m	Grid 2 M4 33.8 dBV/m	Grid 3 M4 32.55 dBV/m
Grid 4 M4 33.45 dBV/m	Grid 5 M4 33.51 dBV/m	Grid 6 M4 32.21 dBV/m
Grid 7 M4 33.73 dBV/m	Grid 8 M4 33.56 dBV/m	Grid 9 M4 31.74 dBV/m

Cursor:

Total = 33.80 dBV/m

E Category: M4

Location: 5.5, -25, 8.7 mm



0 dB = 48.95 V/m = 33.80 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 14.00 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.36 dBV/m

Emission category: M4

MIF scaled E-field

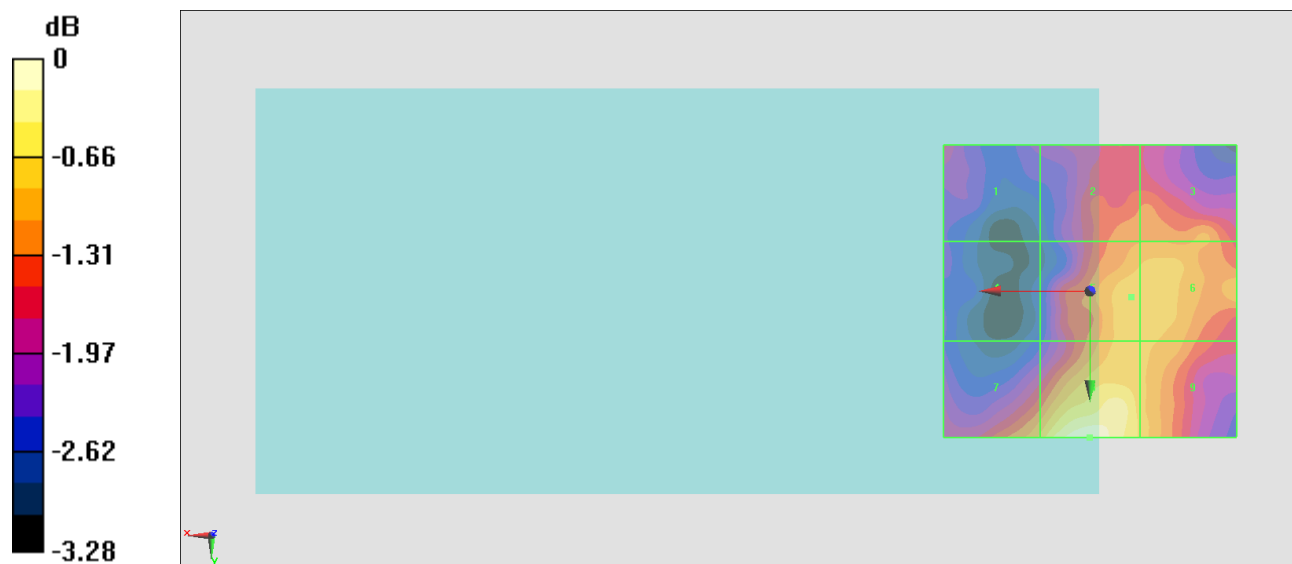
Grid 1 M4 18.73 dBV/m	Grid 2 M4 19.25 dBV/m	Grid 3 M4 19.33 dBV/m
Grid 4 M4 18.11 dBV/m	Grid 5 M4 19.64 dBV/m	Grid 6 M4 19.63 dBV/m
Grid 7 M4 19.55 dBV/m	Grid 8 M4 20.36 dBV/m	Grid 9 M4 19.66 dBV/m

Cursor:

Total = 20.36 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 10.23 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.31 dBV/m

Emission category: M4

MIF scaled E-field

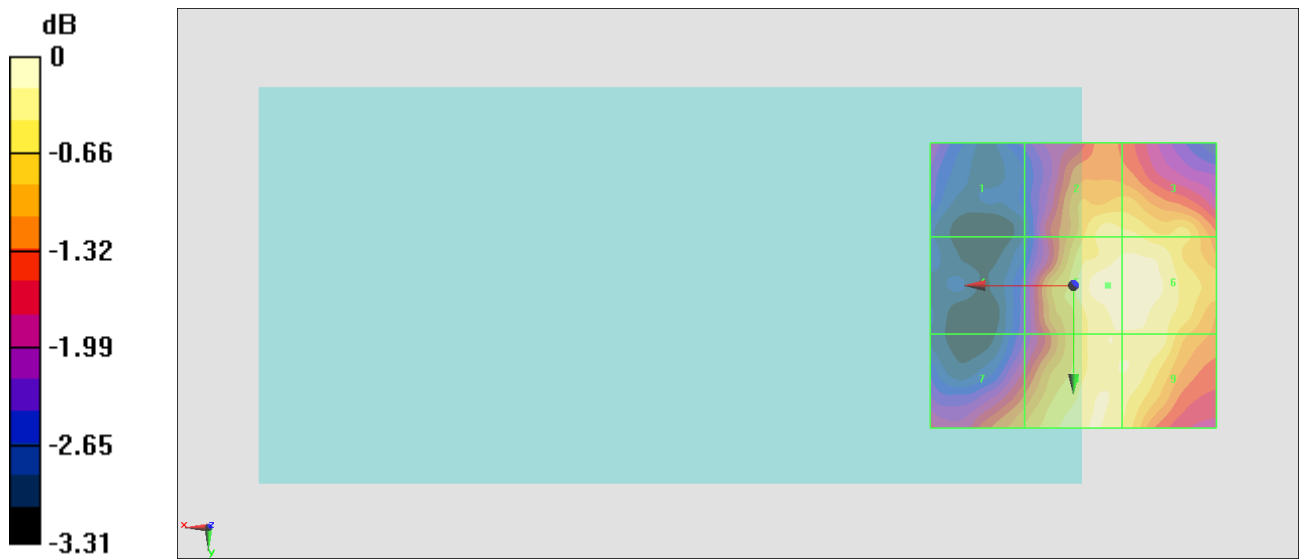
Grid 1 M4 18.45 dBV/m	Grid 2 M4 20.01 dBV/m	Grid 3 M4 19.97 dBV/m
Grid 4 M4 18.12 dBV/m	Grid 5 M4 20.31 dBV/m	Grid 6 M4 20.23 dBV/m
Grid 7 M4 19.47 dBV/m	Grid 8 M4 20.12 dBV/m	Grid 9 M4 20.11 dBV/m

Cursor:

Total = 20.31 dBV/m

E Category: M4

Location: -6, 0, 8.7 mm



0 dB = 10.37 V/m = 20.32 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 13.82 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.72 dBV/m

Emission category: M4

MIF scaled E-field

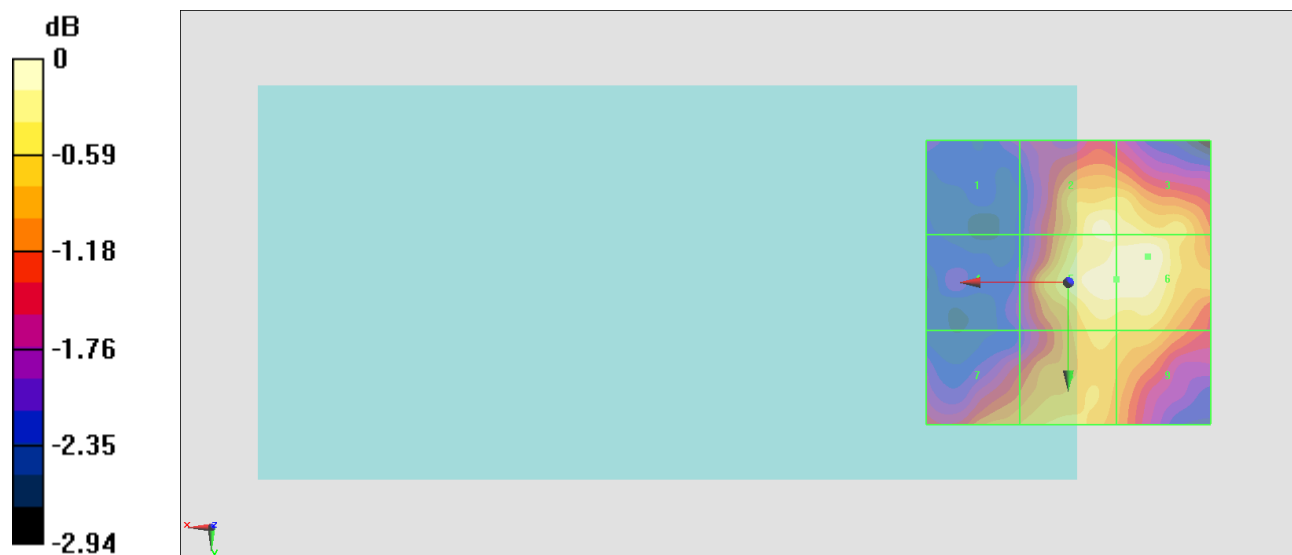
Grid 1 M4 17.87 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 19.5 dBV/m
Grid 4 M4 17.86 dBV/m	Grid 5 M4 19.69 dBV/m	Grid 6 M4 19.72 dBV/m
Grid 7 M4 18.95 dBV/m	Grid 8 M4 19.23 dBV/m	Grid 9 M4 19.16 dBV/m

Cursor:

Total = 19.72 dBV/m

E Category: M4

Location: -14, -4.5, 8.7 mm



0 dB = 9.681 V/m = 19.72 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 13.01 V/m; Power Drift = 0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.14 dBV/m

Emission category: M4

MIF scaled E-field

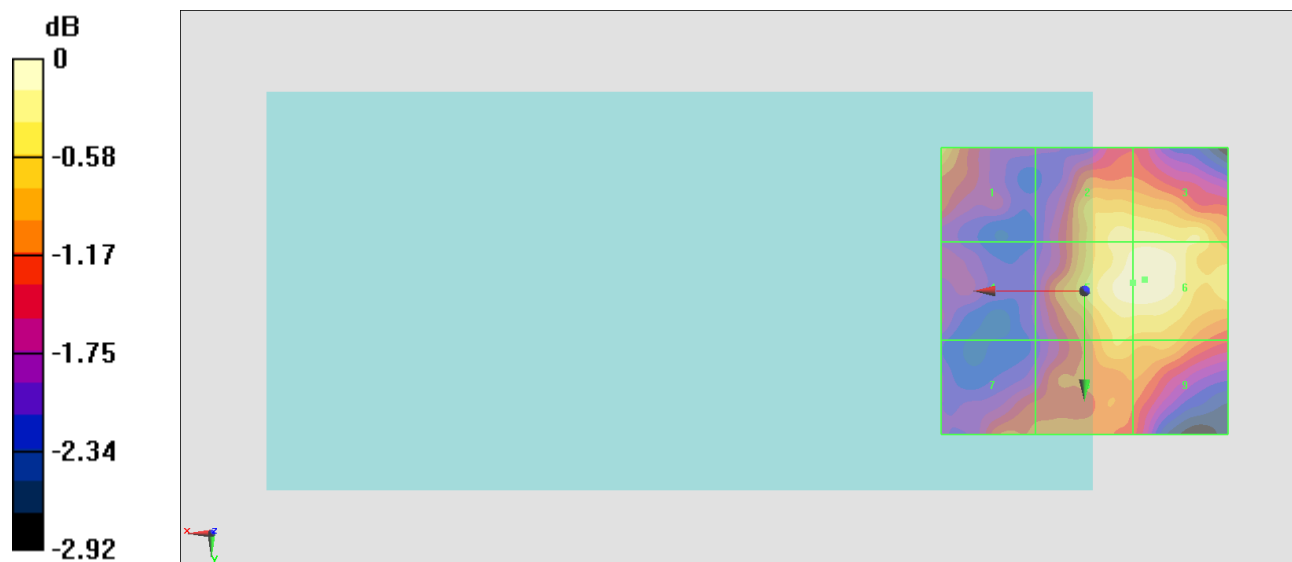
Grid 1 M4 18.58 dBV/m	Grid 2 M4 18.89 dBV/m	Grid 3 M4 18.89 dBV/m
Grid 4 M4 17.57 dBV/m	Grid 5 M4 19.1 dBV/m	Grid 6 M4 19.14 dBV/m
Grid 7 M4 18.05 dBV/m	Grid 8 M4 18.58 dBV/m	Grid 9 M4 18.5 dBV/m

Cursor:

Total = 19.14 dBV/m

E Category: M4

Location: -10.5, -2, 8.7 mm



#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.96 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.22 dBV/m

Emission category: M4

MIF scaled E-field

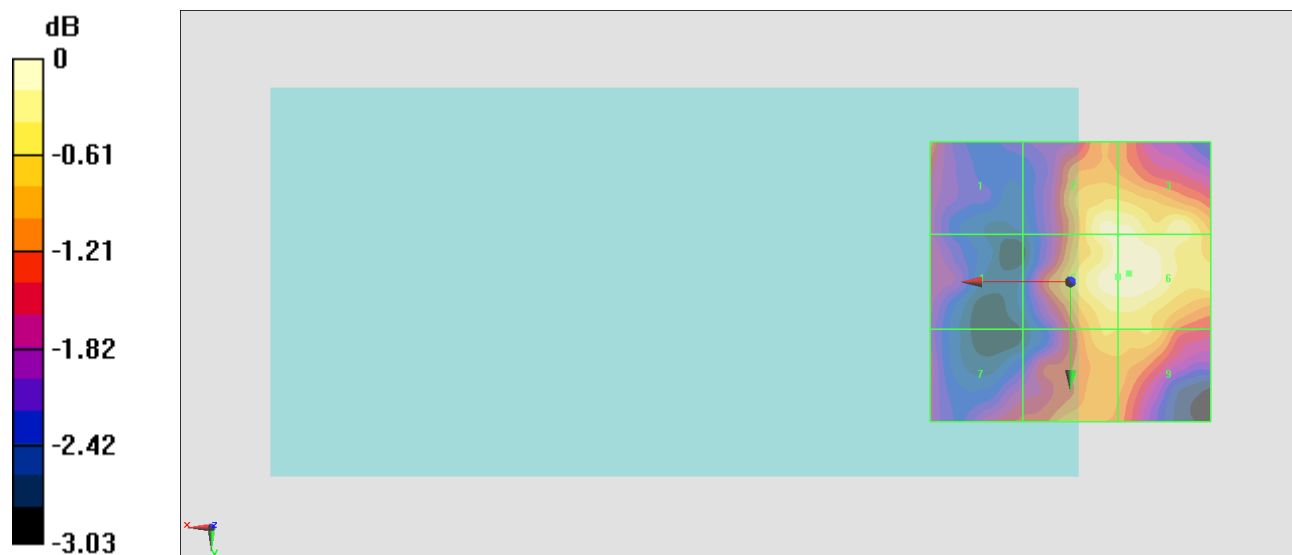
Grid 1 M4 18.19 dBV/m	Grid 2 M4 19.09 dBV/m	Grid 3 M4 19.09 dBV/m
Grid 4 M4 17.64 dBV/m	Grid 5 M4 19.18 dBV/m	Grid 6 M4 19.22 dBV/m
Grid 7 M4 17.91 dBV/m	Grid 8 M4 18.65 dBV/m	Grid 9 M4 18.65 dBV/m

Cursor:

Total = 19.22 dBV/m

E Category: M4

Location: -10.5, -1.5, 8.7 mm



0 dB = 9.141 V/m = 19.22 dBV/m

#21_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.59 V/m; Power Drift = 0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.23 dBV/m

Emission category: M4

MIF scaled E-field

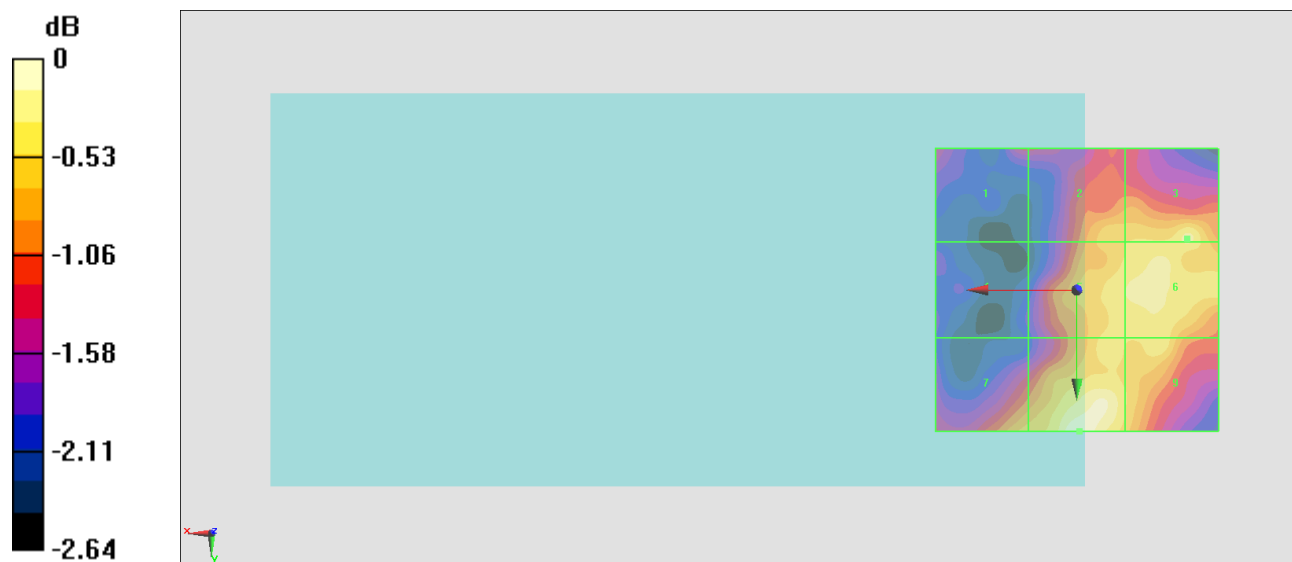
Grid 1 M4 17.93 dBV/m	Grid 2 M4 18.7 dBV/m	Grid 3 M4 18.94 dBV/m
Grid 4 M4 17.51 dBV/m	Grid 5 M4 18.88 dBV/m	Grid 6 M4 18.94 dBV/m
Grid 7 M4 18.66 dBV/m	Grid 8 M4 19.23 dBV/m	Grid 9 M4 18.88 dBV/m

Cursor:

Total = 19.23 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



#22_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 13.46 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.42 dBV/m

Emission category: M4

MIF scaled E-field

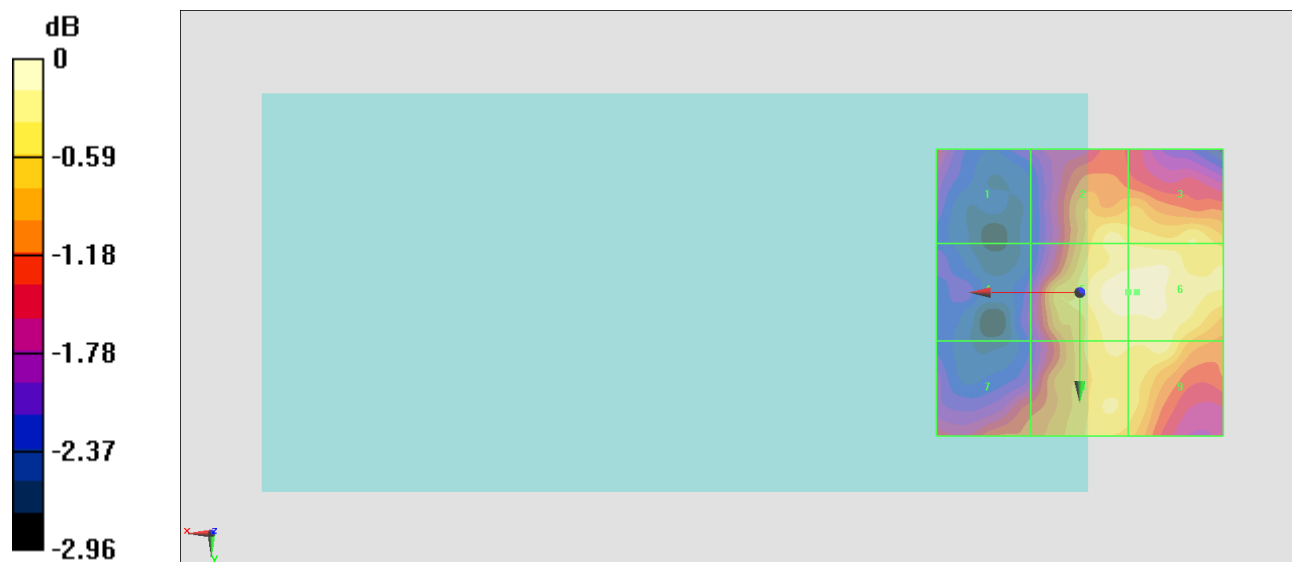
Grid 1 M4 18.07 dBV/m	Grid 2 M4 19.11 dBV/m	Grid 3 M4 19.04 dBV/m
Grid 4 M4 17.55 dBV/m	Grid 5 M4 19.39 dBV/m	Grid 6 M4 19.42 dBV/m
Grid 7 M4 18.33 dBV/m	Grid 8 M4 19.09 dBV/m	Grid 9 M4 19.13 dBV/m

Cursor:

Total = 19.42 dBV/m

E Category: M4

Location: -10, 0, 8.7 mm



0 dB = 9.349 V/m = 19.42 dBV/m

#23_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.81 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.19 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.82 dBV/m	Grid 2 M4 18.98 dBV/m	Grid 3 M4 18.96 dBV/m
Grid 4 M4 17.43 dBV/m	Grid 5 M4 19.13 dBV/m	Grid 6 M4 19.19 dBV/m
Grid 7 M4 18.19 dBV/m	Grid 8 M4 18.54 dBV/m	Grid 9 M4 18.5 dBV/m

Cursor:

Total = 19.19 dBV/m

E Category: M4

Location: -14.5, -4.5, 8.7 mm



0 dB = 9.110 V/m = 19.19 dBV/m

#24_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.03 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.54 dBV/m

Emission category: M4

MIF scaled E-field

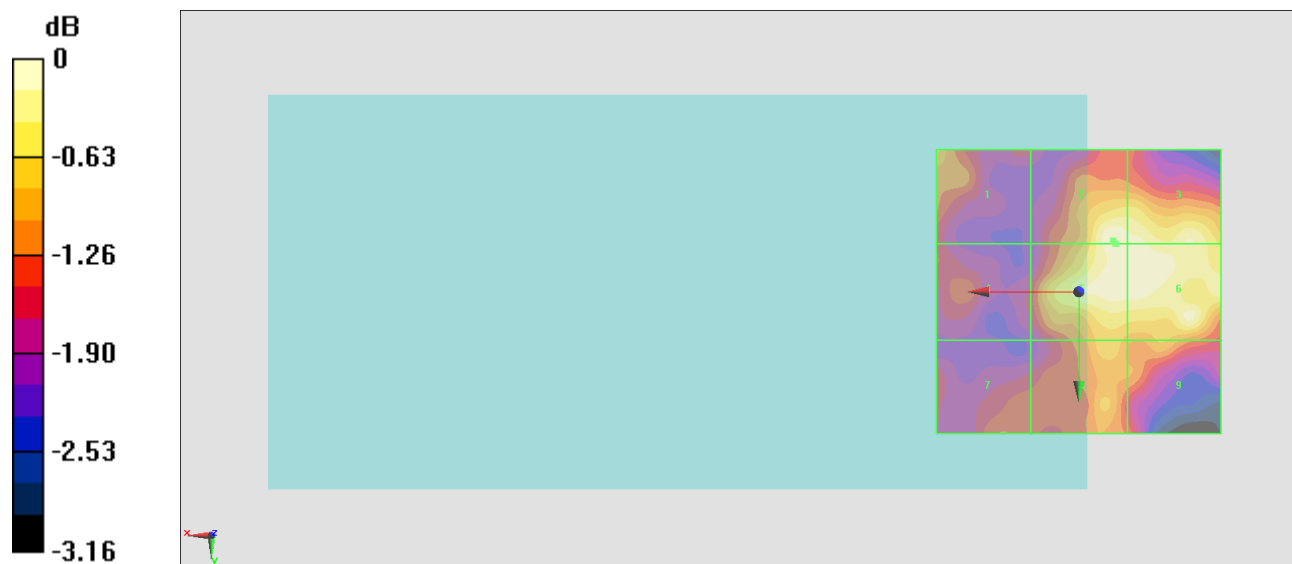
Grid 1 M4 17.78 dBV/m	Grid 2 M4 18.54 dBV/m	Grid 3 M4 18.45 dBV/m
Grid 4 M4 17.23 dBV/m	Grid 5 M4 18.52 dBV/m	Grid 6 M4 18.49 dBV/m
Grid 7 M4 17.29 dBV/m	Grid 8 M4 17.89 dBV/m	Grid 9 M4 17.73 dBV/m

Cursor:

Total = 18.54 dBV/m

E Category: M4

Location: -6, -9, 8.7 mm



0 dB = 8.448 V/m = 18.54 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 14.07 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.45 dBV/m

Emission category: M4

MIF scaled E-field

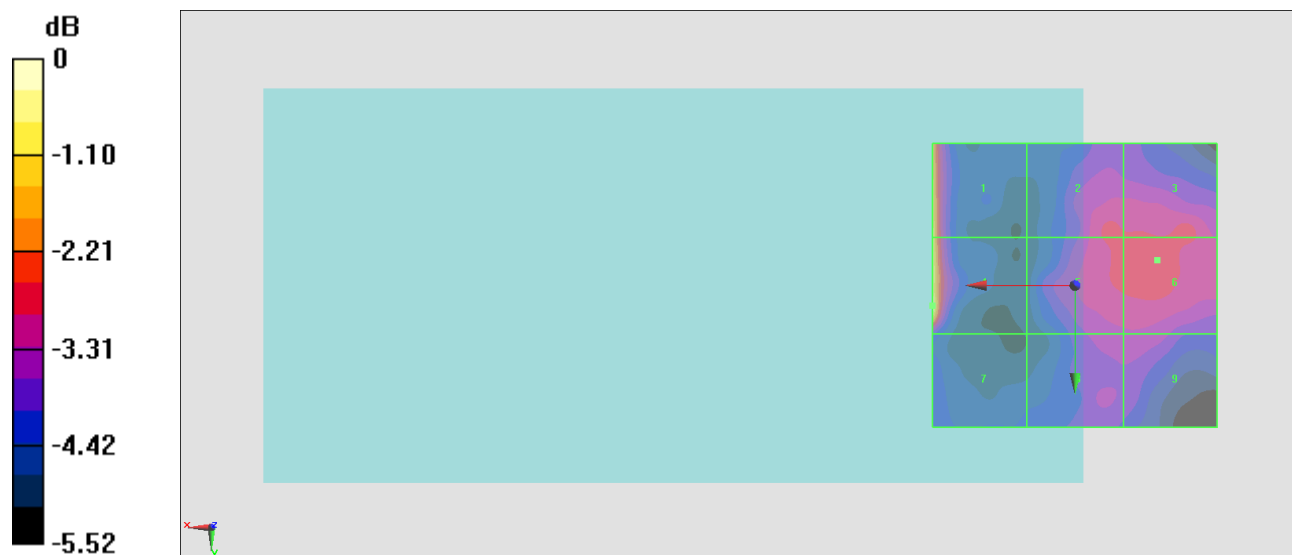
Grid 1 M4 20.74 dBV/m	Grid 2 M4 18.62 dBV/m	Grid 3 M4 18.69 dBV/m
Grid 4 M4 21.45 dBV/m	Grid 5 M4 18.62 dBV/m	Grid 6 M4 18.87 dBV/m
Grid 7 M4 17.56 dBV/m	Grid 8 M4 18.1 dBV/m	Grid 9 M4 18.12 dBV/m

Cursor:

Total = 21.45 dBV/m

E Category: M4

Location: 25, 3.5, 8.7 mm



0 dB = 11.82 V/m = 21.45 dBV/m

#26_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 8.974 V/m; Power Drift = 0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.54 dBV/m

Emission category: M4

MIF scaled E-field

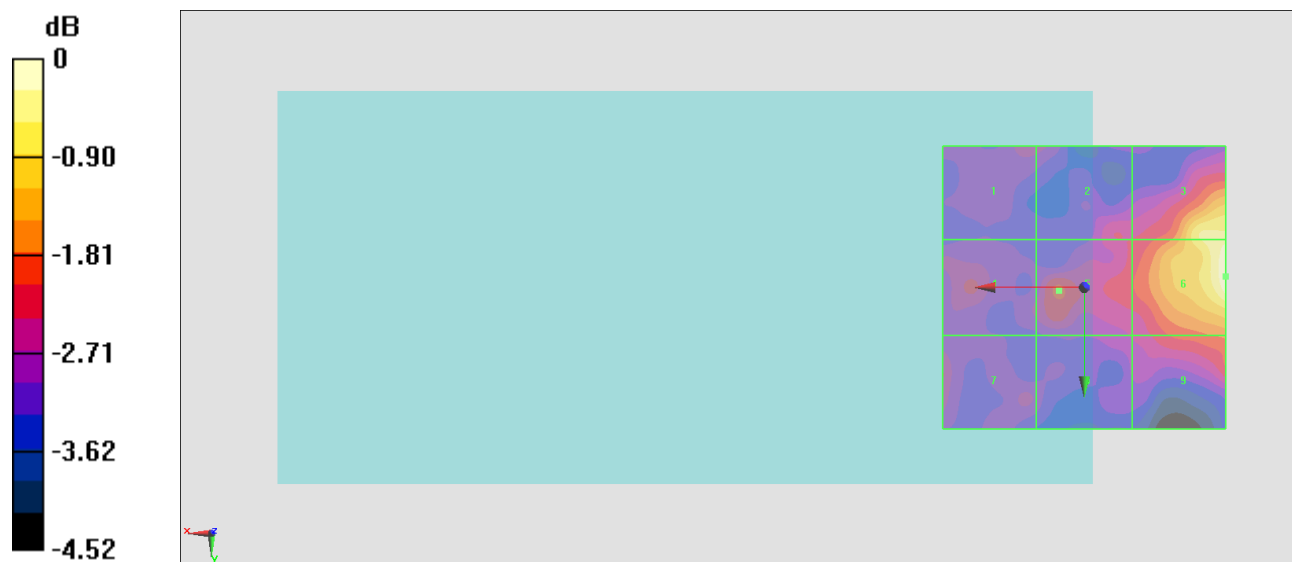
Grid 1 M4 16.08 dBV/m	Grid 2 M4 16.16 dBV/m	Grid 3 M4 18.14 dBV/m
Grid 4 M4 16.21 dBV/m	Grid 5 M4 16.52 dBV/m	Grid 6 M4 18.54 dBV/m
Grid 7 M4 16.19 dBV/m	Grid 8 M4 15.88 dBV/m	Grid 9 M4 16.83 dBV/m

Cursor:

Total = 18.54 dBV/m

E Category: M4

Location: -25, -2, 8.7 mm



0 dB = 8.457 V/m = 18.54 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 8.574 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.42 dBV/m

Emission category: M4

MIF scaled E-field

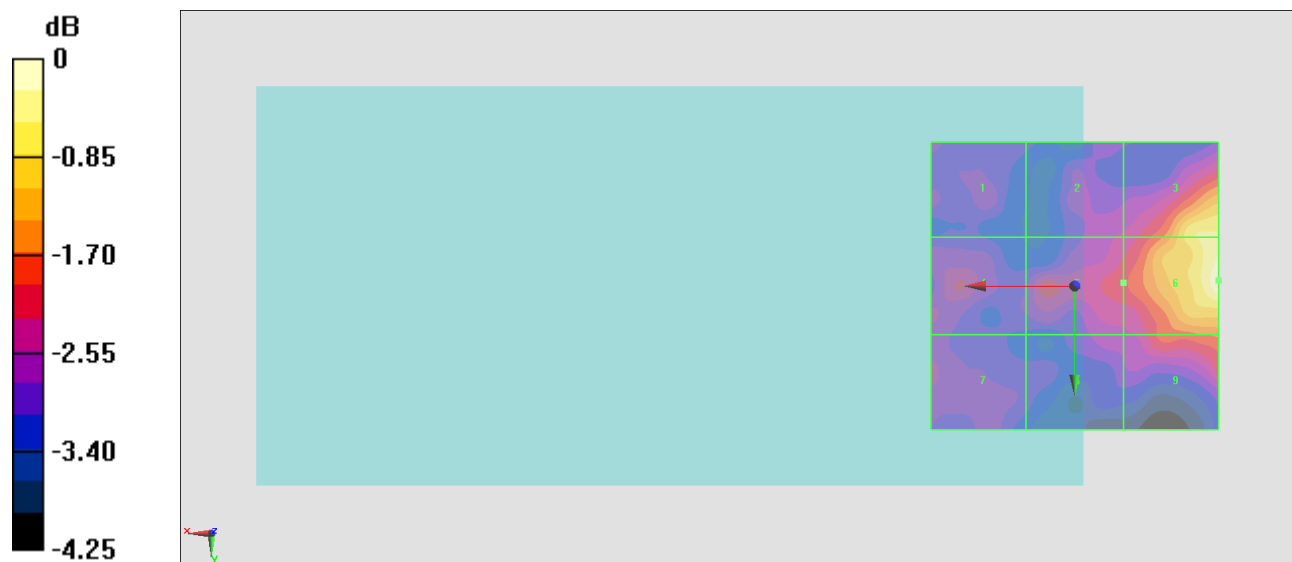
Grid 1 M4 15.82 dBV/m	Grid 2 M4 15.95 dBV/m	Grid 3 M4 17.94 dBV/m
Grid 4 M4 16.21 dBV/m	Grid 5 M4 16.38 dBV/m	Grid 6 M4 18.42 dBV/m
Grid 7 M4 16.02 dBV/m	Grid 8 M4 15.79 dBV/m	Grid 9 M4 16.8 dBV/m

Cursor:

Total = 18.42 dBV/m

E Category: M4

Location: -25, -1, 8.7 mm



#28_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 8.829 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.31 dBV/m

Emission category: M4

MIF scaled E-field

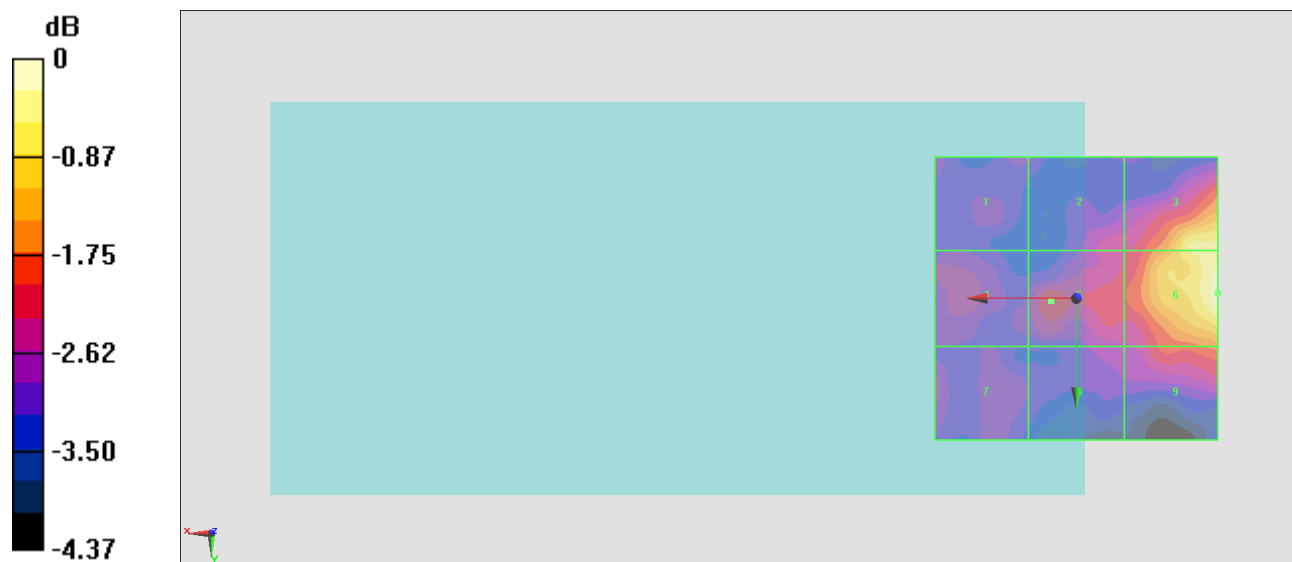
Grid 1 M4 15.75 dBV/m	Grid 2 M4 15.93 dBV/m	Grid 3 M4 17.93 dBV/m
Grid 4 M4 15.98 dBV/m	Grid 5 M4 16.29 dBV/m	Grid 6 M4 18.31 dBV/m
Grid 7 M4 15.86 dBV/m	Grid 8 M4 15.62 dBV/m	Grid 9 M4 16.7 dBV/m

Cursor:

Total = 18.31 dBV/m

E Category: M4

Location: -25, -1, 8.7 mm



0 dB = 8.229 V/m = 18.31 dBV/m

#29_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 9.276 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.47 dBV/m

Emission category: M4

MIF scaled E-field

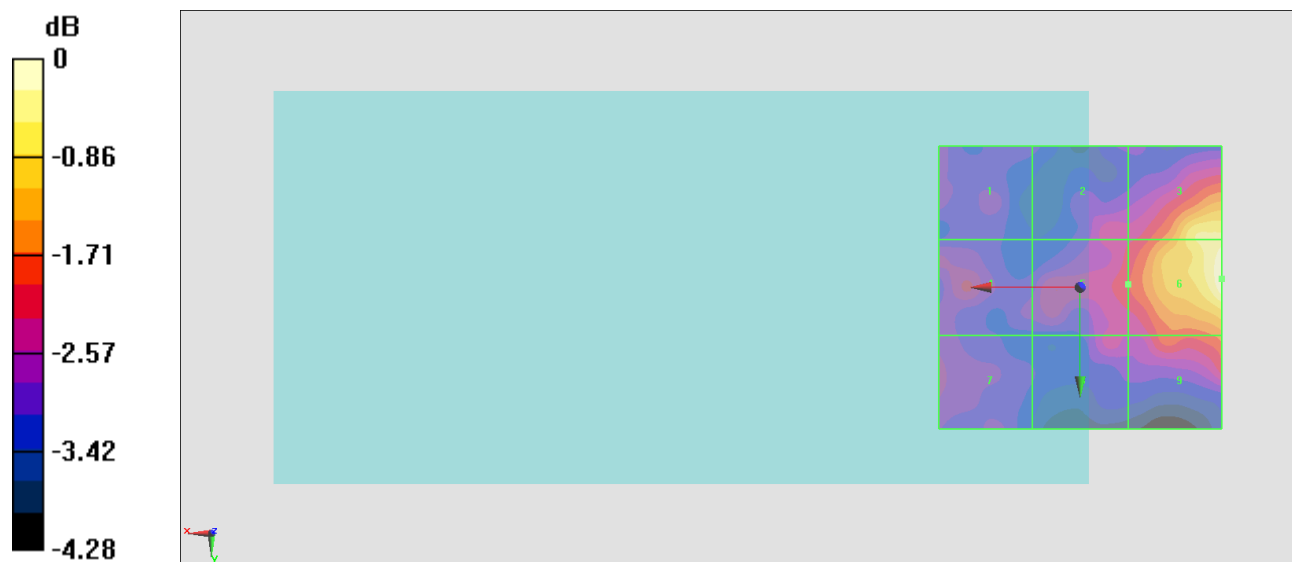
Grid 1 M4 15.94 dBV/m	Grid 2 M4 16.18 dBV/m	Grid 3 M4 18.06 dBV/m
Grid 4 M4 16.26 dBV/m	Grid 5 M4 16.46 dBV/m	Grid 6 M4 18.47 dBV/m
Grid 7 M4 15.99 dBV/m	Grid 8 M4 16.07 dBV/m	Grid 9 M4 16.92 dBV/m

Cursor:

Total = 18.47 dBV/m

E Category: M4

Location: -25, -1.5, 8.7 mm



#30_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 9.053 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.39 dBV/m

Emission category: M4

MIF scaled E-field

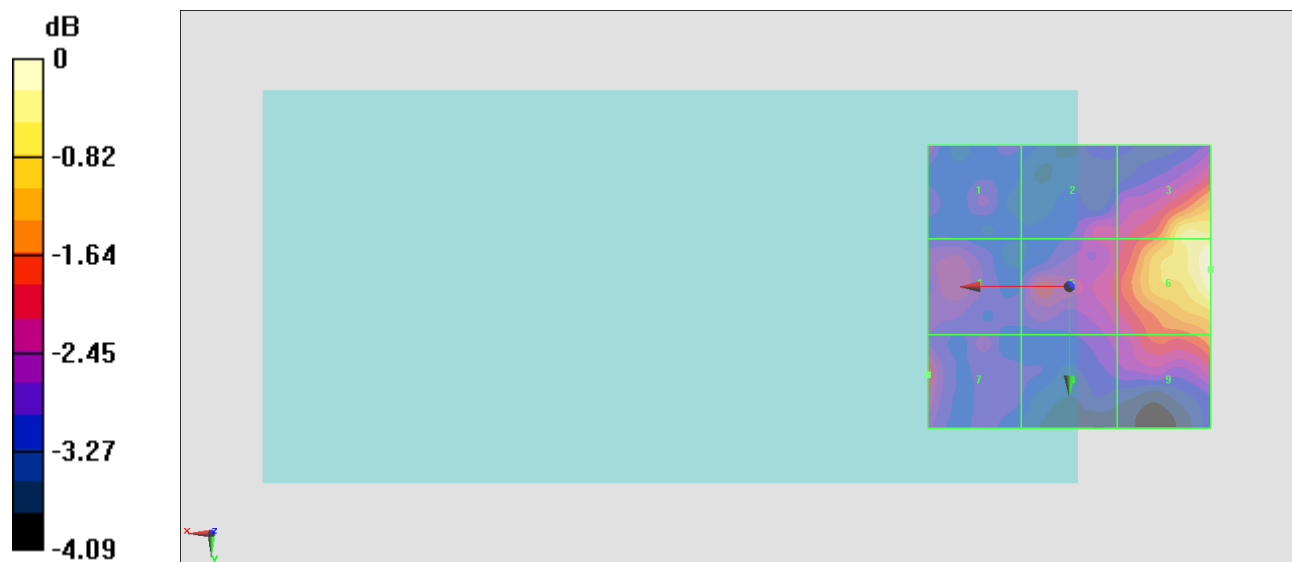
Grid 1 M4 16.1 dBV/m	Grid 2 M4 16.12 dBV/m	Grid 3 M4 18.02 dBV/m
Grid 4 M4 16.21 dBV/m	Grid 5 M4 16.4 dBV/m	Grid 6 M4 18.39 dBV/m
Grid 7 M4 16.63 dBV/m	Grid 8 M4 15.86 dBV/m	Grid 9 M4 17.1 dBV/m

Cursor:

Total = 18.39 dBV/m

E Category: M4

Location: -25, -3, 8.7 mm



#31_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1+2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 57.02 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.55 dBV/m

Emission category: M3

MIF scaled E-field

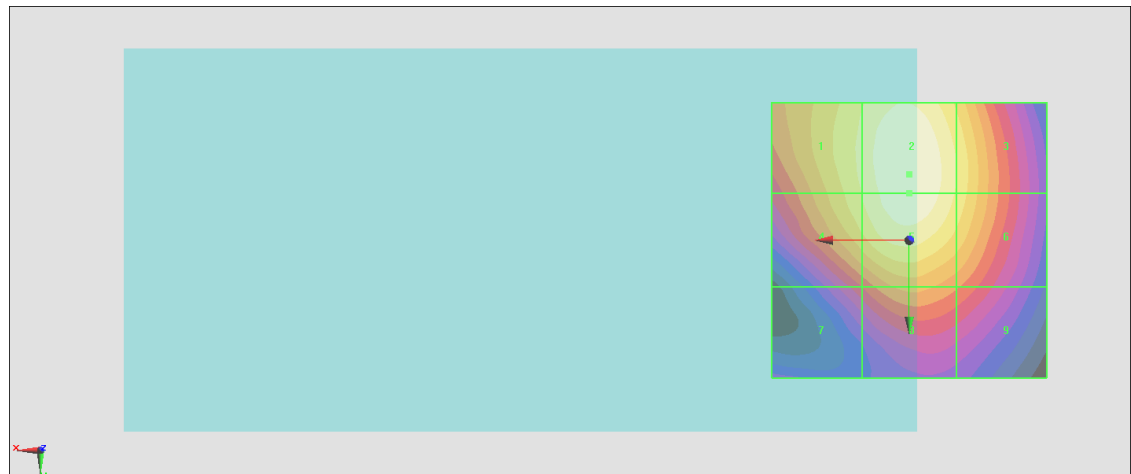
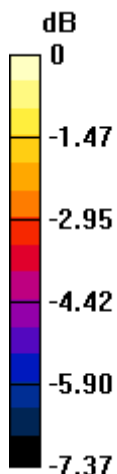
Grid 1 M3 31.75 dBV/m	Grid 2 M3 32.55 dBV/m	Grid 3 M3 31.59 dBV/m
Grid 4 M3 31.6 dBV/m	Grid 5 M3 32.47 dBV/m	Grid 6 M3 31.51 dBV/m
Grid 7 M4 29.14 dBV/m	Grid 8 M3 30.28 dBV/m	Grid 9 M4 29.69 dBV/m

Cursor:

Total = 32.55 dBV/m

E Category: M3

Location: 0, -12, 8.7 mm



0 dB = 42.41 V/m = 32.55 dBV/m

#32_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1+2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 49.40 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.75 dBV/m

Emission category: M3

MIF scaled E-field

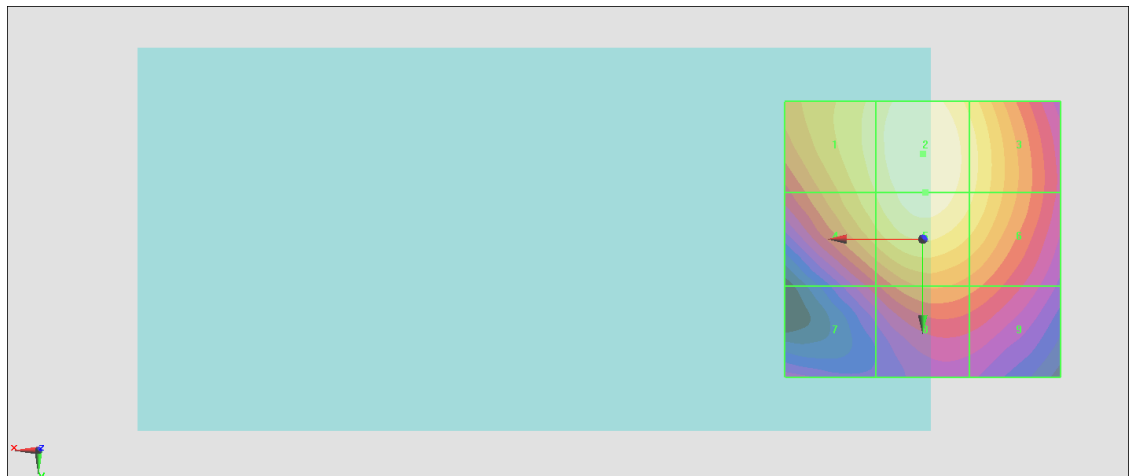
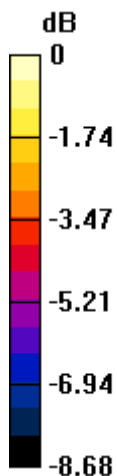
Grid 1 M3 30.96 dBV/m	Grid 2 M3 31.75 dBV/m	Grid 3 M3 30.91 dBV/m
Grid 4 M3 30.62 dBV/m	Grid 5 M3 31.57 dBV/m	Grid 6 M3 30.76 dBV/m
Grid 7 M4 27.58 dBV/m	Grid 8 M4 28.97 dBV/m	Grid 9 M4 28.55 dBV/m

Cursor:

Total = 31.75 dBV/m

E Category: M3

Location: 0, -15.5, 8.7 mm



0 dB = 38.70 V/m = 31.75 dBV/m

#33_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1+2

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 45.88 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.74 dBV/m

Emission category: M3

MIF scaled E-field

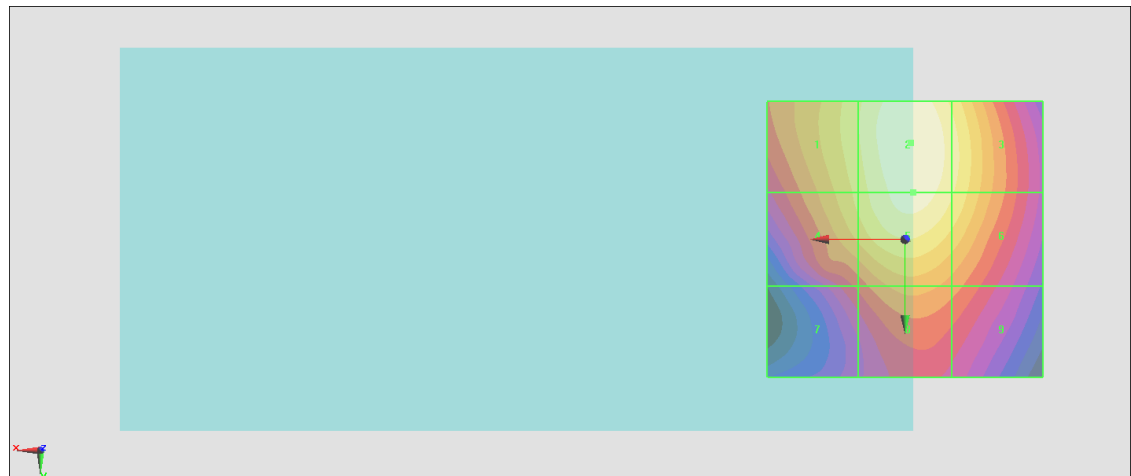
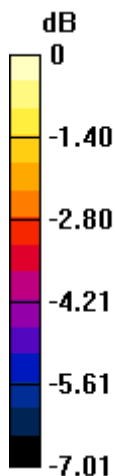
Grid 1 M4 29.78 dBV/m	Grid 2 M3 30.74 dBV/m	Grid 3 M3 30.06 dBV/m
Grid 4 M4 29.52 dBV/m	Grid 5 M3 30.51 dBV/m	Grid 6 M4 29.87 dBV/m
Grid 7 M4 27.64 dBV/m	Grid 8 M4 28.64 dBV/m	Grid 9 M4 28.18 dBV/m

Cursor:

Total = 30.74 dBV/m

E Category: M3

Location: -1, -17.5, 8.7 mm



0 dB = 34.45 V/m = 30.74 dBV/m

#34_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch36;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 19.12 V/m; Power Drift = -0.10 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.19 dBV/m

Emission category: M4

MIF scaled E-field

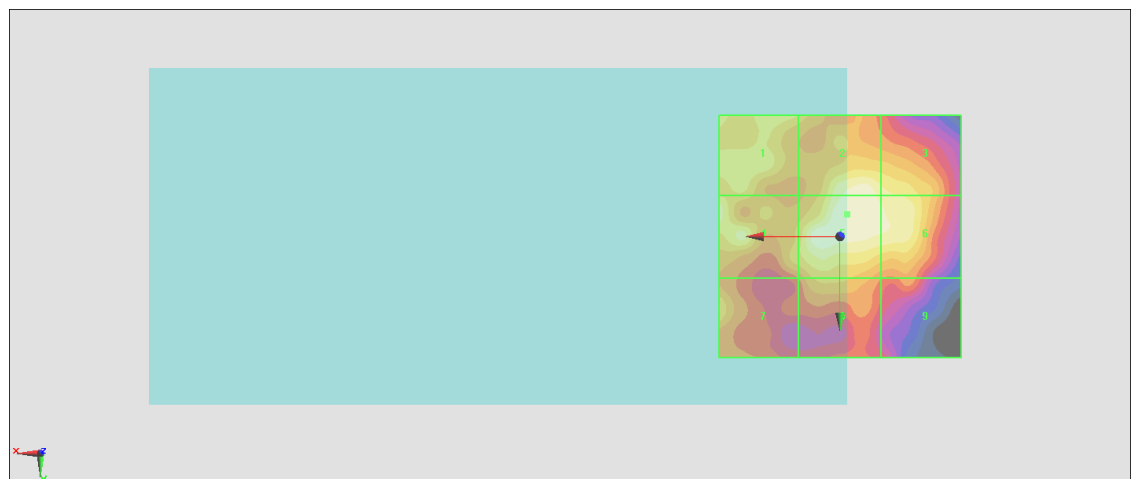
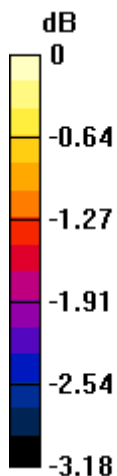
Grid 1 M4 18.79 dBV/m	Grid 2 M4 19.13 dBV/m	Grid 3 M4 18.9 dBV/m
Grid 4 M4 18.95 dBV/m	Grid 5 M4 19.19 dBV/m	Grid 6 M4 19.03 dBV/m
Grid 7 M4 18.61 dBV/m	Grid 8 M4 18.44 dBV/m	Grid 9 M4 18.09 dBV/m

Cursor:

Total = 19.19 dBV/m

E Category: M4

Location: -1.5, -4.5, 8.7 mm



0 dB = 9.111 V/m = 19.19 dBV/m

#35_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch40;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 19.51 V/m; Power Drift = 0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.39 dBV/m

Emission category: M4

MIF scaled E-field

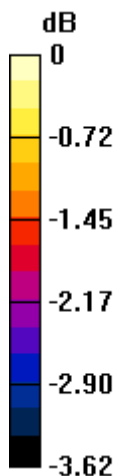
Grid 1 M4 19.21 dBV/m	Grid 2 M4 19.25 dBV/m	Grid 3 M4 19.05 dBV/m
Grid 4 M4 18.94 dBV/m	Grid 5 M4 19.39 dBV/m	Grid 6 M4 19.35 dBV/m
Grid 7 M4 19.18 dBV/m	Grid 8 M4 19.01 dBV/m	Grid 9 M4 18.14 dBV/m

Cursor:

Total = 19.39 dBV/m

E Category: M4

Location: -1.5, -2.5, 8.7 mm



0 dB = 9.319 V/m = 19.39 dBV/m

#36_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch44;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 19.35 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.32 dBV/m

Emission category: M4

MIF scaled E-field

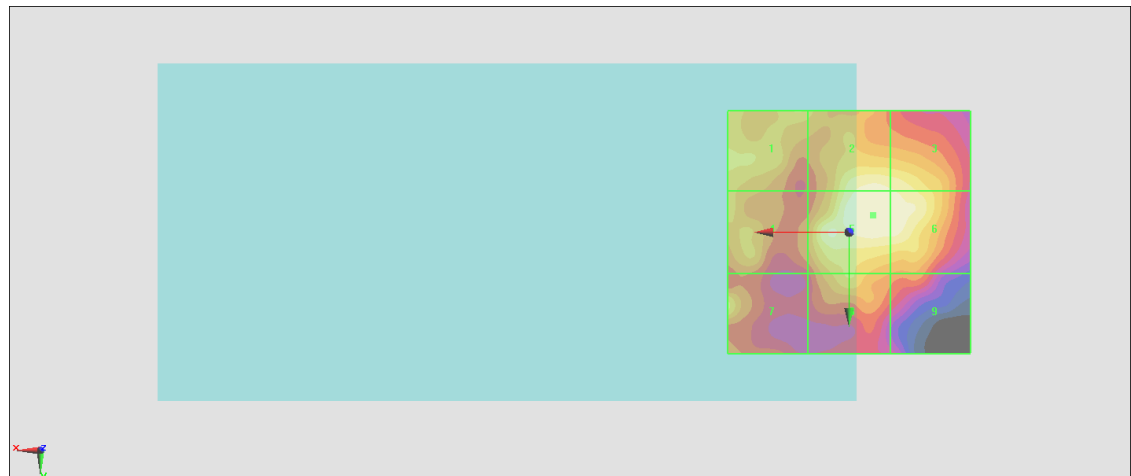
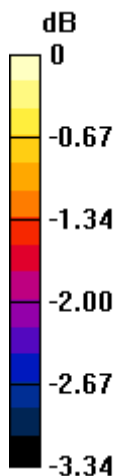
Grid 1 M4 18.75 dBV/m	Grid 2 M4 19.21 dBV/m	Grid 3 M4 19.13 dBV/m
Grid 4 M4 18.63 dBV/m	Grid 5 M4 19.32 dBV/m	Grid 6 M4 19.26 dBV/m
Grid 7 M4 18.74 dBV/m	Grid 8 M4 18.69 dBV/m	Grid 9 M4 18.21 dBV/m

Cursor:

Total = 19.32 dBV/m

E Category: M4

Location: -5, -3.5, 8.7 mm



0 dB = 9.245 V/m = 19.32 dBV/m

#37_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch48;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 18.95 V/m; Power Drift = 0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.33 dBV/m

Emission category: M4

MIF scaled E-field

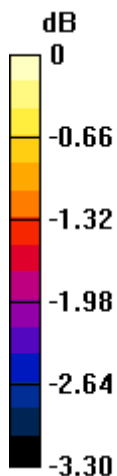
Grid 1 M4 18.6 dBV/m	Grid 2 M4 19.09 dBV/m	Grid 3 M4 18.93 dBV/m
Grid 4 M4 18.39 dBV/m	Grid 5 M4 19.33 dBV/m	Grid 6 M4 19.05 dBV/m
Grid 7 M4 18.04 dBV/m	Grid 8 M4 18.33 dBV/m	Grid 9 M4 18.13 dBV/m

Cursor:

Total = 19.33 dBV/m

E Category: M4

Location: 3.5, 0.5, 8.7 mm



0 dB = 9.262 V/m = 19.33 dBV/m

#38_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch52;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 18.85 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.18 dBV/m

Emission category: M4

MIF scaled E-field

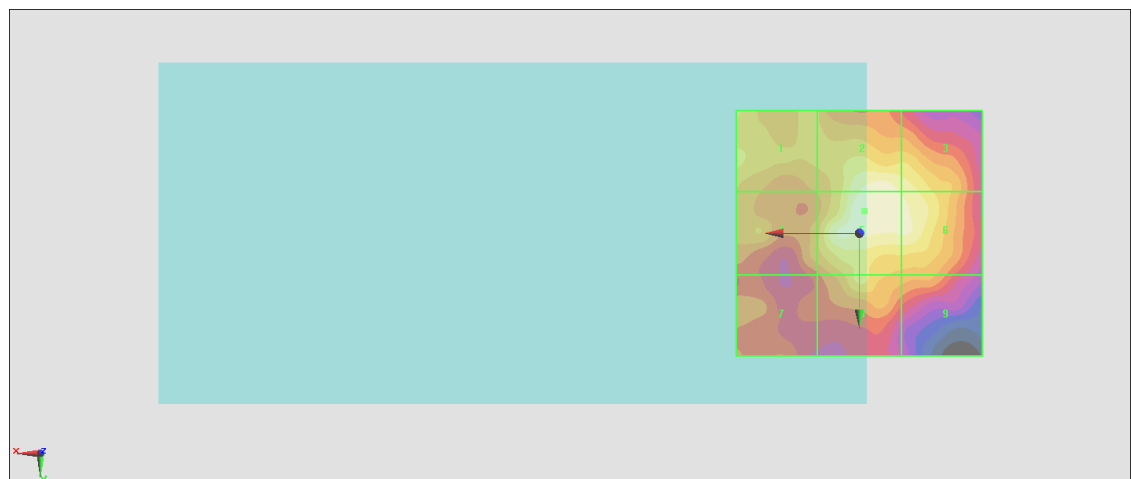
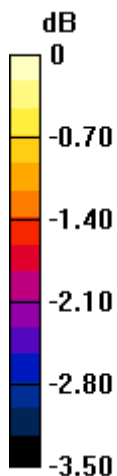
Grid 1 M4 18.56 dBV/m	Grid 2 M4 19.08 dBV/m	Grid 3 M4 18.92 dBV/m
Grid 4 M4 18.26 dBV/m	Grid 5 M4 19.18 dBV/m	Grid 6 M4 19.04 dBV/m
Grid 7 M4 17.99 dBV/m	Grid 8 M4 18.56 dBV/m	Grid 9 M4 18.18 dBV/m

Cursor:

Total = 19.18 dBV/m

E Category: M4

Location: -1, -4.5, 8.7 mm



0 dB = 9.097 V/m = 19.18 dBV/m

#39_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch56;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 18.88 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.17 dBV/m

Emission category: M4

MIF scaled E-field

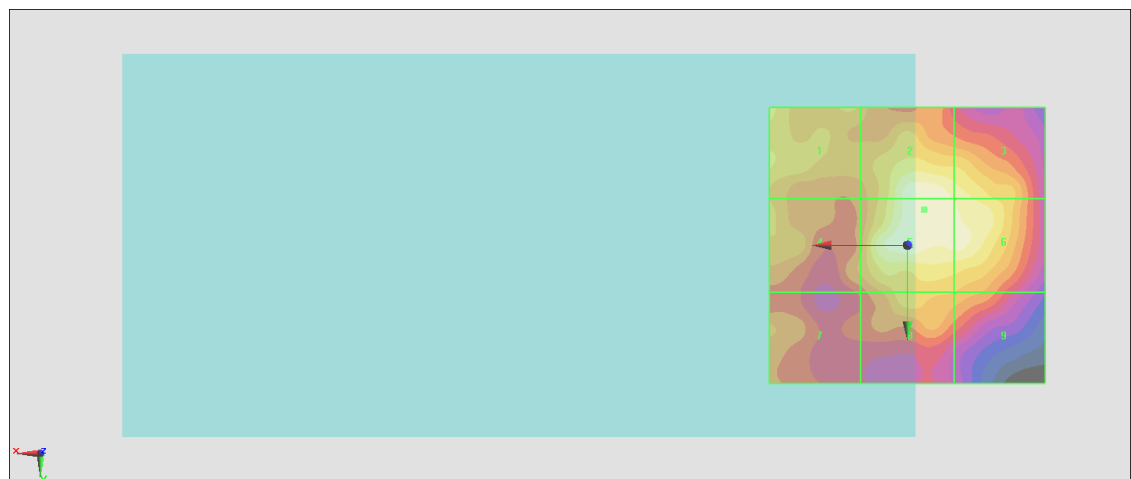
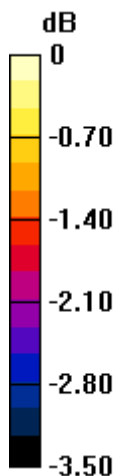
Grid 1 M4 18.64 dBV/m	Grid 2 M4 19.15 dBV/m	Grid 3 M4 18.91 dBV/m
Grid 4 M4 18.36 dBV/m	Grid 5 M4 19.17 dBV/m	Grid 6 M4 19.06 dBV/m
Grid 7 M4 18.04 dBV/m	Grid 8 M4 18.46 dBV/m	Grid 9 M4 18.24 dBV/m

Cursor:

Total = 19.17 dBV/m

E Category: M4

Location: -3, -6.5, 8.7 mm



0 dB = 9.092 V/m = 19.17 dBV/m

#40_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch60;Ant 1+2

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.80 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.14 dBV/m

Emission category: M4

MIF scaled E-field

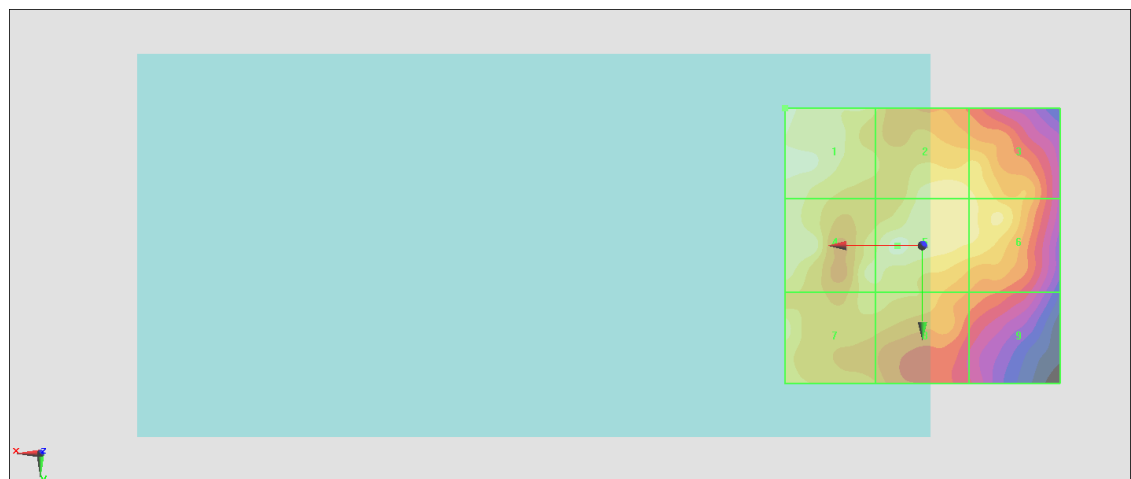
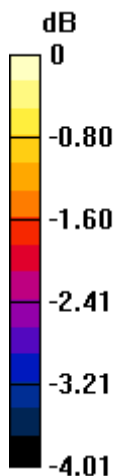
Grid 1 M4 20.14 dBV/m	Grid 2 M4 19.82 dBV/m	Grid 3 M4 19.67 dBV/m
Grid 4 M4 19.82 dBV/m	Grid 5 M4 19.96 dBV/m	Grid 6 M4 19.69 dBV/m
Grid 7 M4 19.79 dBV/m	Grid 8 M4 19.53 dBV/m	Grid 9 M4 18.79 dBV/m

Cursor:

Total = 20.14 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.16 V/m = 20.14 dBV/m

#41_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch64;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.33 V/m; Power Drift = 0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.86 dBV/m

Emission category: M4

MIF scaled E-field

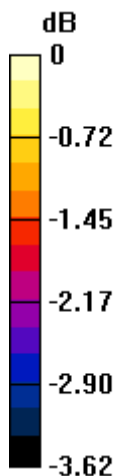
Grid 1 M4 19.79 dBV/m	Grid 2 M4 19.74 dBV/m	Grid 3 M4 19.63 dBV/m
Grid 4 M4 19.76 dBV/m	Grid 5 M4 19.86 dBV/m	Grid 6 M4 19.65 dBV/m
Grid 7 M4 19.28 dBV/m	Grid 8 M4 19.3 dBV/m	Grid 9 M4 18.8 dBV/m

Cursor:

Total = 19.86 dBV/m

E Category: M4

Location: 4, 0, 8.7 mm



0 dB = 9.843 V/m = 19.86 dBV/m

#42_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch100;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 21.97 V/m; Power Drift = 0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.62 dBV/m

Emission category: M4

MIF scaled E-field

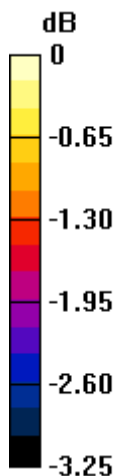
Grid 1 M4 20.62 dBV/m	Grid 2 M4 20.23 dBV/m	Grid 3 M4 20.13 dBV/m
Grid 4 M4 20.08 dBV/m	Grid 5 M4 20.59 dBV/m	Grid 6 M4 20.54 dBV/m
Grid 7 M4 19.75 dBV/m	Grid 8 M4 20.17 dBV/m	Grid 9 M4 20.01 dBV/m

Cursor:

Total = 20.62 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.74 V/m = 20.62 dBV/m

#43_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch116;Ant 1+2

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 23.37 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.08 dBV/m

Emission category: M4

MIF scaled E-field

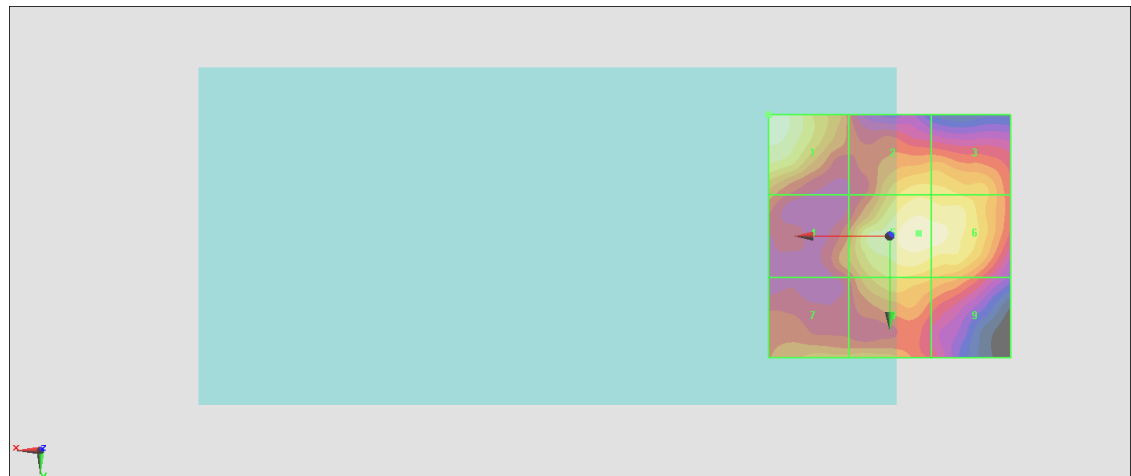
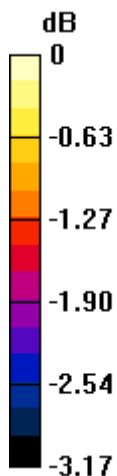
Grid 1 M4 21.08 dBV/m	Grid 2 M4 20.62 dBV/m	Grid 3 M4 20.6 dBV/m
Grid 4 M4 20.02 dBV/m	Grid 5 M4 21.01 dBV/m	Grid 6 M4 21 dBV/m
Grid 7 M4 20.19 dBV/m	Grid 8 M4 20.48 dBV/m	Grid 9 M4 20.28 dBV/m

Cursor:

Total = 21.08 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.32 V/m = 21.08 dBV/m

#44_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch132;Ant 1+2

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 23.11 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.34 dBV/m

Emission category: M4

MIF scaled E-field

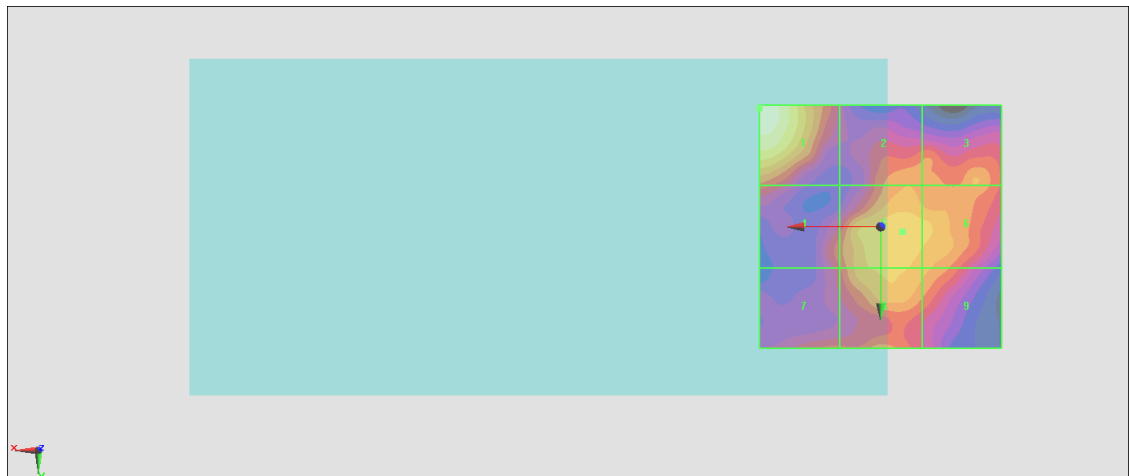
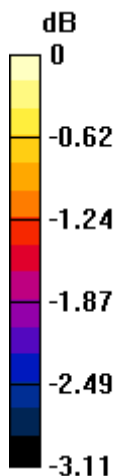
Grid 1 M4 21.34 dBV/m	Grid 2 M4 20.3 dBV/m	Grid 3 M4 20.33 dBV/m
Grid 4 M4 20.02 dBV/m	Grid 5 M4 20.71 dBV/m	Grid 6 M4 20.59 dBV/m
Grid 7 M4 20.01 dBV/m	Grid 8 M4 20.57 dBV/m	Grid 9 M4 20.4 dBV/m

Cursor:

Total = 21.34 dBV/m

E Category: M4

Location: 25, -24.5, 8.7 mm



0 dB = 11.66 V/m = 21.33 dBV/m

#45_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch140;Ant 1+2

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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 22.38 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.00 dBV/m

Emission category: M4

MIF scaled E-field

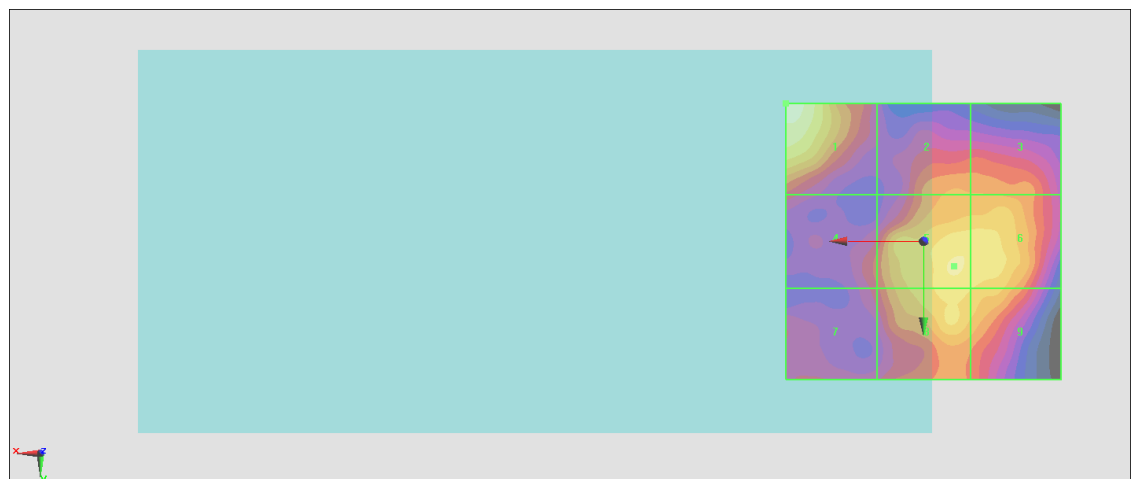
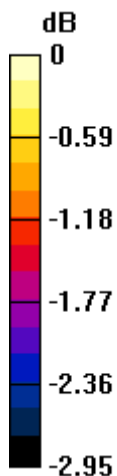
Grid 1 M4 21 dBV/m	Grid 2 M4 20.07 dBV/m	Grid 3 M4 20.05 dBV/m
Grid 4 M4 19.72 dBV/m	Grid 5 M4 20.65 dBV/m	Grid 6 M4 20.6 dBV/m
Grid 7 M4 19.59 dBV/m	Grid 8 M4 20.5 dBV/m	Grid 9 M4 20.44 dBV/m

Cursor:

Total = 21.00 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.23 V/m = 21.01 dBV/m

#46_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch149;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 22.42 V/m; Power Drift = 0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.32 dBV/m

Emission category: M4

MIF scaled E-field

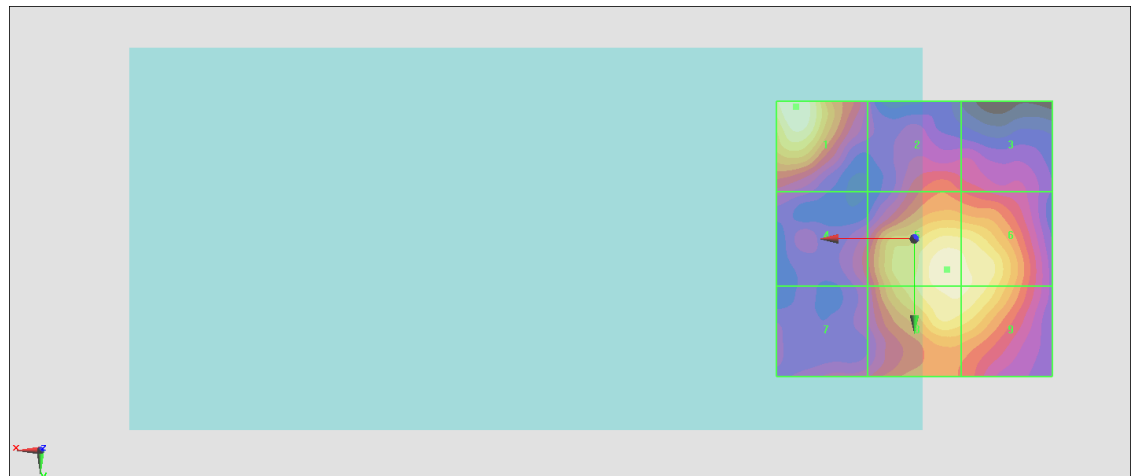
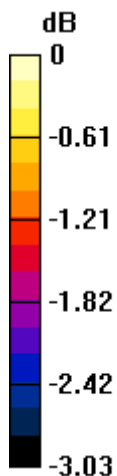
Grid 1 M4 21.32 dBV/m	Grid 2 M4 20.12 dBV/m	Grid 3 M4 19.94 dBV/m
Grid 4 M4 19.86 dBV/m	Grid 5 M4 21.3 dBV/m	Grid 6 M4 21.21 dBV/m
Grid 7 M4 19.7 dBV/m	Grid 8 M4 21.21 dBV/m	Grid 9 M4 21.2 dBV/m

Cursor:

Total = 21.32 dBV/m

E Category: M4

Location: 21.5, -24, 8.7 mm



0 dB = 11.65 V/m = 21.33 dBV/m

#47_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch157;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 23.49 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.19 dBV/m

Emission category: M4

MIF scaled E-field

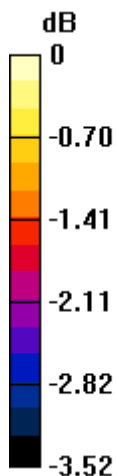
Grid 1 M4 21.19 dBV/m	Grid 2 M4 19.33 dBV/m	Grid 3 M4 19.22 dBV/m
Grid 4 M4 20.16 dBV/m	Grid 5 M4 21.15 dBV/m	Grid 6 M4 21.11 dBV/m
Grid 7 M4 19.98 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 21.11 dBV/m

Cursor:

Total = 21.19 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.47 V/m = 21.19 dBV/m

#48_HAC_E_WLAN5GHz_802.11a 6Mbps_Ch165;Ant 1+2

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.52 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.13 dBV/m

Emission category: M4

MIF scaled E-field

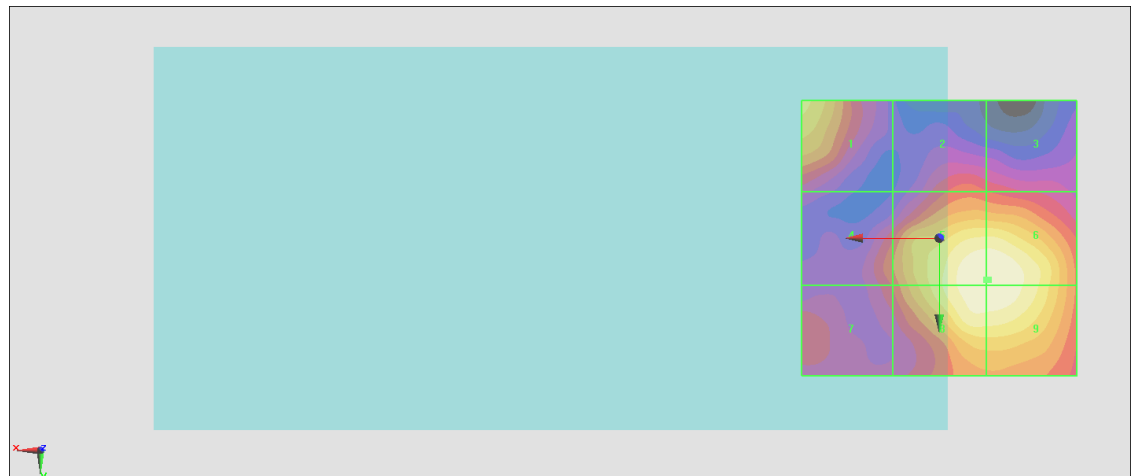
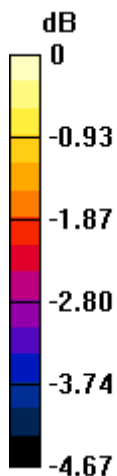
Grid 1 M4 21.33 dBV/m	Grid 2 M4 20.16 dBV/m	Grid 3 M4 19.98 dBV/m
Grid 4 M4 20.23 dBV/m	Grid 5 M4 22.13 dBV/m	Grid 6 M4 22.13 dBV/m
Grid 7 M4 20.01 dBV/m	Grid 8 M4 22.12 dBV/m	Grid 9 M4 22.12 dBV/m

Cursor:

Total = 22.13 dBV/m

E Category: M4

Location: -9, 7.5, 8.7 mm



0 dB = 12.78 V/m = 22.13 dBV/m