

#01_HAC_E_GSM850_GSM Voice_Ch128;UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 35.40 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.68 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 32.54 dBV/m	Grid 2 M4 32.68 dBV/m	Grid 3 M4 31.89 dBV/m
Grid 4 M4 31.53 dBV/m	Grid 5 M4 32 dBV/m	Grid 6 M4 31.5 dBV/m
Grid 7 M4 30.68 dBV/m	Grid 8 M4 31.31 dBV/m	Grid 9 M4 30.84 dBV/m

Cursor:

Total = 32.68 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



#02_HAC_E_GSM850_GSM Voice_Ch189;UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 33.64 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.92 dBV/m

Emission category: M4

MIF scaled E-field

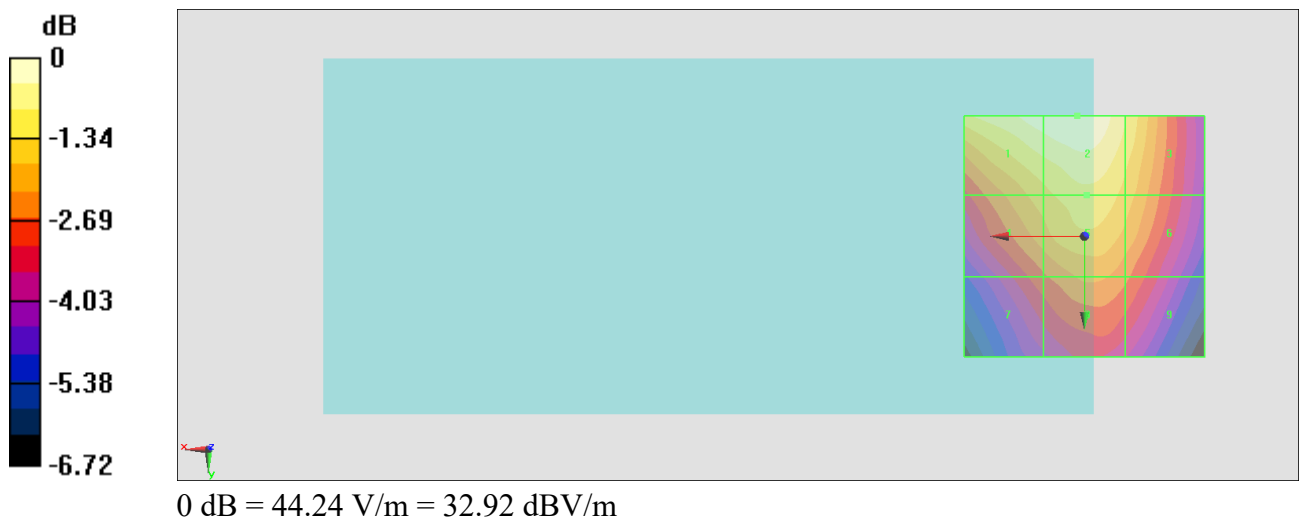
Grid 1 M4 32.78 dBV/m	Grid 2 M4 32.92 dBV/m	Grid 3 M4 32.05 dBV/m
Grid 4 M4 31.41 dBV/m	Grid 5 M4 31.9 dBV/m	Grid 6 M4 31.4 dBV/m
Grid 7 M4 30.15 dBV/m	Grid 8 M4 30.78 dBV/m	Grid 9 M4 30.35 dBV/m

Cursor:

Total = 32.92 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



#03_HAC_E_GSM850_GSM Voice_Ch251;UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 29.13 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.86 dBV/m

Emission category: M4

MIF scaled E-field

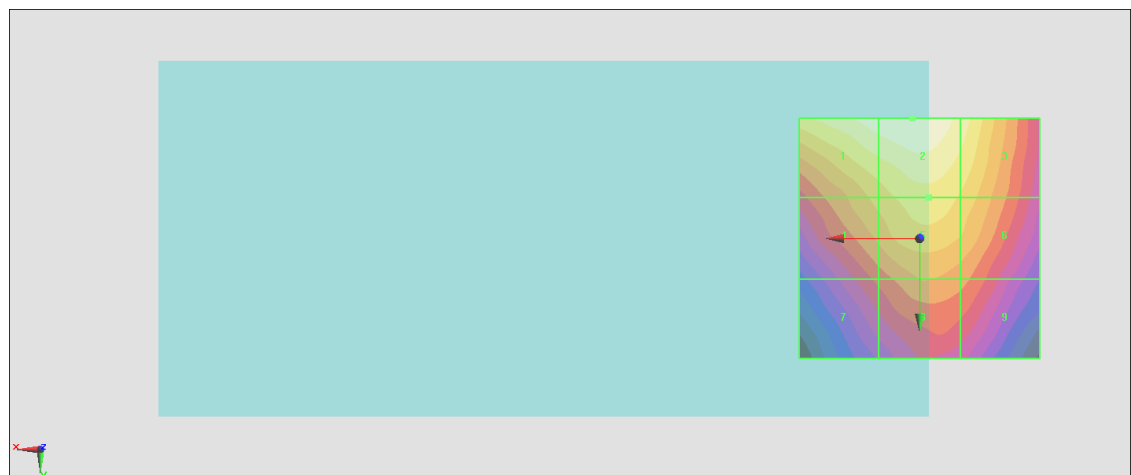
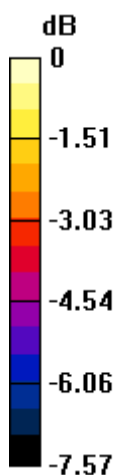
Grid 1 M4 31.67 dBV/m	Grid 2 M4 31.86 dBV/m	Grid 3 M4 31.17 dBV/m
Grid 4 M4 30.05 dBV/m	Grid 5 M4 30.66 dBV/m	Grid 6 M4 30.28 dBV/m
Grid 7 M4 28.51 dBV/m	Grid 8 M4 29.37 dBV/m	Grid 9 M4 29.04 dBV/m

Cursor:

Total = 31.86 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 39.18 V/m = 31.86 dBV/m

#04_HAC_E_GSM850_GSM Voice_Ch128;LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 47.20 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.90 dBV/m

Emission category: M4

MIF scaled E-field

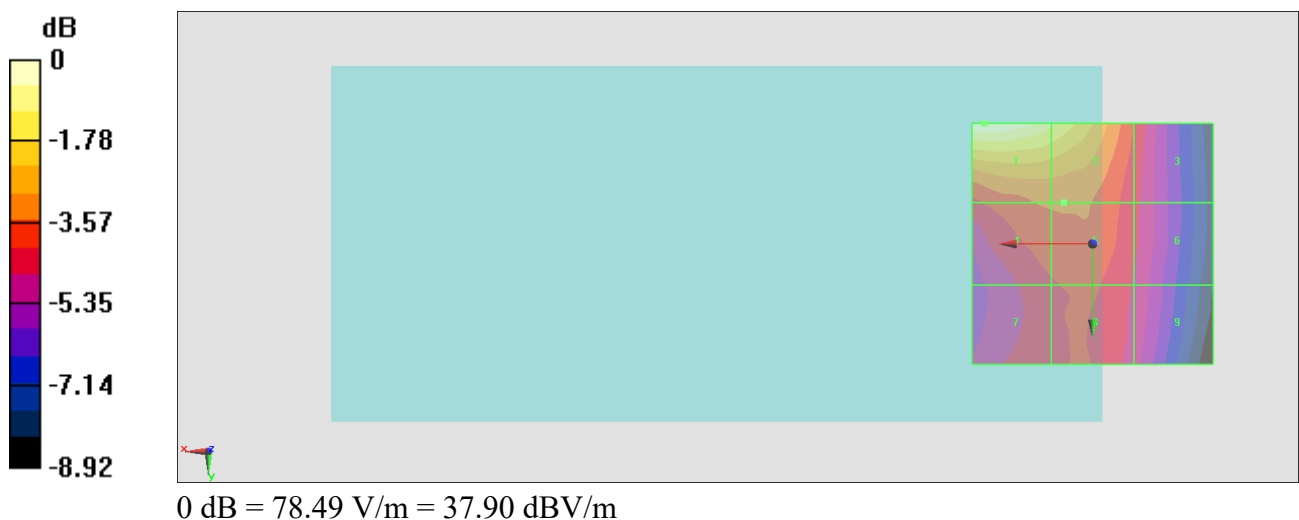
Grid 1 M4 37.9 dBV/m	Grid 2 M4 36.86 dBV/m	Grid 3 M4 33.8 dBV/m
Grid 4 M4 34.44 dBV/m	Grid 5 M4 34.46 dBV/m	Grid 6 M4 33.37 dBV/m
Grid 7 M4 33.67 dBV/m	Grid 8 M4 33.87 dBV/m	Grid 9 M4 33.1 dBV/m

Cursor:

Total = 37.90 dBV/m

E Category: M4

Location: 22.5, -25, 8.7 mm



#05_HAC_E_GSM850_GSM Voice_Ch189;LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 47.63 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.88 dBV/m

Emission category: M4

MIF scaled E-field

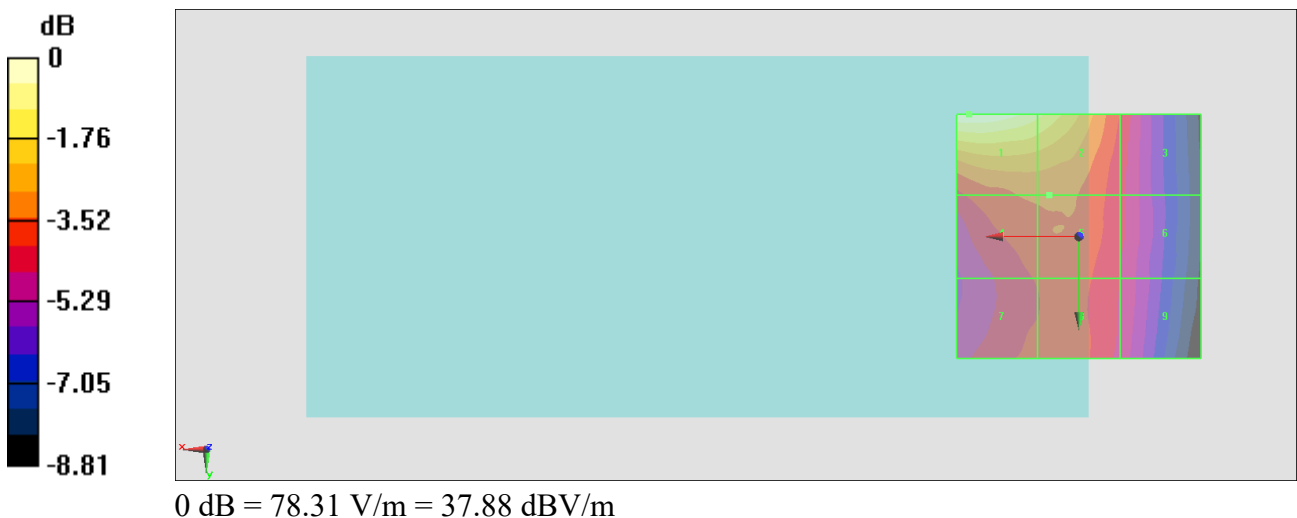
Grid 1 M4 37.88 dBV/m	Grid 2 M4 36.88 dBV/m	Grid 3 M4 33.75 dBV/m
Grid 4 M4 34.49 dBV/m	Grid 5 M4 34.51 dBV/m	Grid 6 M4 33.35 dBV/m
Grid 7 M4 33.91 dBV/m	Grid 8 M4 34.03 dBV/m	Grid 9 M4 33.18 dBV/m

Cursor:

Total = 37.88 dBV/m

E Category: M4

Location: 22.5, -25, 8.7 mm



#06_HAC_E_GSM850_GSM Voice_Ch251;LAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 43.14 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.43 dBV/m

Emission category: M4

MIF scaled E-field

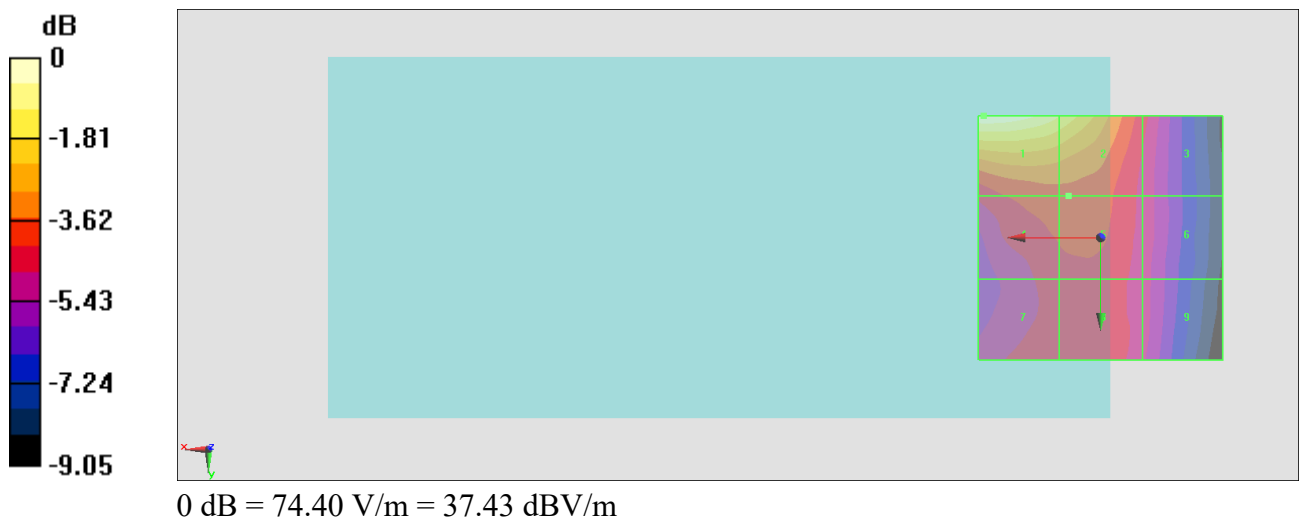
Grid 1 M4 37.43 dBV/m	Grid 2 M4 36.29 dBV/m	Grid 3 M4 32.93 dBV/m
Grid 4 M4 33.61 dBV/m	Grid 5 M4 33.61 dBV/m	Grid 6 M4 32.46 dBV/m
Grid 7 M4 33.07 dBV/m	Grid 8 M4 33.17 dBV/m	Grid 9 M4 32.32 dBV/m

Cursor:

Total = 37.43 dBV/m

E Category: M4

Location: 24, -25, 8.7 mm



#07_HAC_E_GSM1900_GSM Voice_Ch512;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.63 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.81 dBV/m

Emission category: M4

MIF scaled E-field

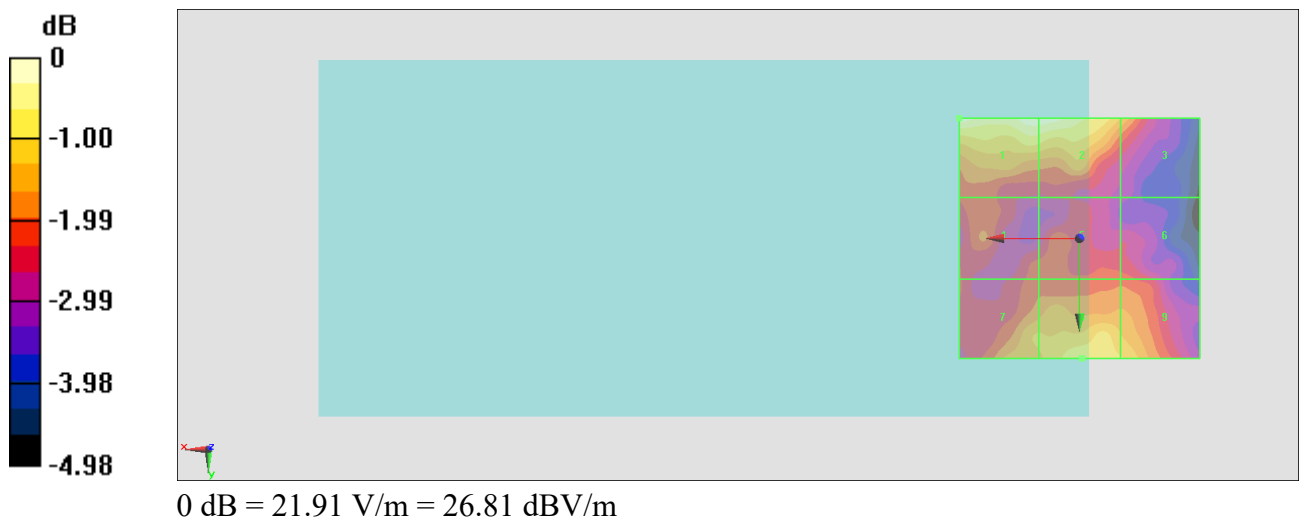
Grid 1 M4 26.81 dBV/m	Grid 2 M4 26.77 dBV/m	Grid 3 M4 25.54 dBV/m
Grid 4 M4 24.89 dBV/m	Grid 5 M4 24.69 dBV/m	Grid 6 M4 24.68 dBV/m
Grid 7 M4 25.54 dBV/m	Grid 8 M4 26.17 dBV/m	Grid 9 M4 25.86 dBV/m

Cursor:

Total = 26.81 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#08_HAC_E_GSM1900_GSM Voice_Ch661;UAT

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz

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

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.08 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.97 dBV/m

Emission category: M4

MIF scaled E-field

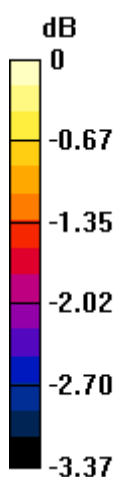
Grid 1 M4 26.97 dBV/m	Grid 2 M4 26.95 dBV/m	Grid 3 M4 26.61 dBV/m
Grid 4 M4 24.87 dBV/m	Grid 5 M4 24.97 dBV/m	Grid 6 M4 24.9 dBV/m
Grid 7 M4 25.68 dBV/m	Grid 8 M4 26.33 dBV/m	Grid 9 M4 26.03 dBV/m

Cursor:

Total = 26.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 22.31 V/m = 26.97 dBV/m

#09_HAC_E_GSM1900_GSM Voice_Ch810;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.80 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.10 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.1 dBV/m	Grid 2 M3 30.1 dBV/m	Grid 3 M4 29.27 dBV/m
Grid 4 M4 25.75 dBV/m	Grid 5 M4 25.85 dBV/m	Grid 6 M4 25.84 dBV/m
Grid 7 M4 25.87 dBV/m	Grid 8 M4 27.06 dBV/m	Grid 9 M4 26.9 dBV/m

Cursor:

Total = 30.10 dBV/m

E Category: M3

Location: 8.5, -25, 8.7 mm



#10_HAC_E_GSM1900_GSM Voice_Ch512;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.44 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.68 dBV/m

Emission category: M4

MIF scaled E-field

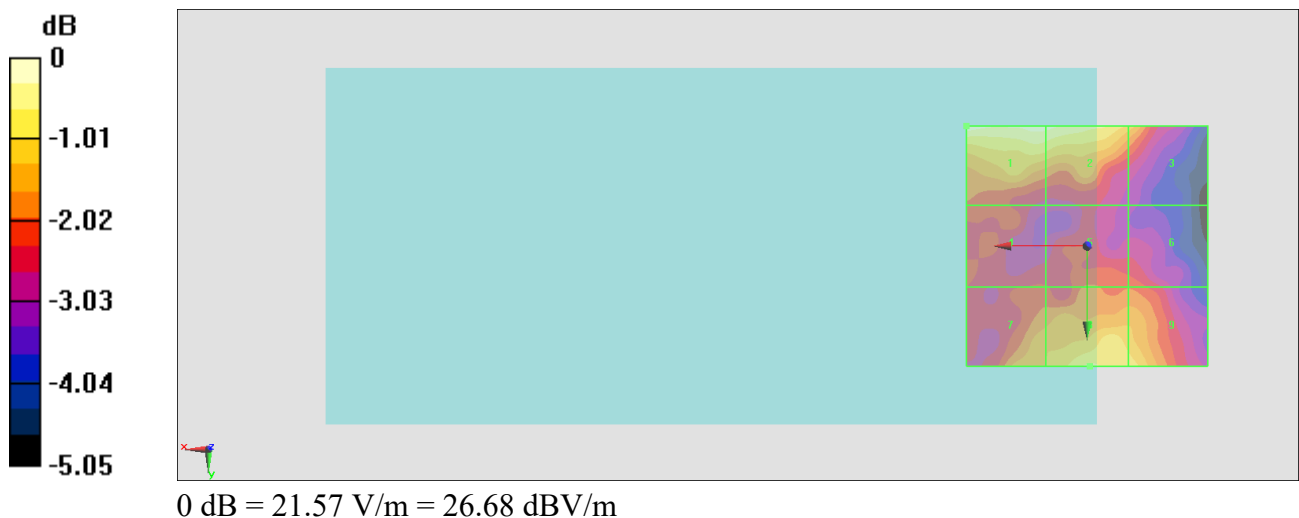
Grid 1 M4 26.68 dBV/m	Grid 2 M4 26.49 dBV/m	Grid 3 M4 25.6 dBV/m
Grid 4 M4 24.6 dBV/m	Grid 5 M4 24.74 dBV/m	Grid 6 M4 24.62 dBV/m
Grid 7 M4 25.33 dBV/m	Grid 8 M4 26.08 dBV/m	Grid 9 M4 25.87 dBV/m

Cursor:

Total = 26.68 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#10_HAC_E_GSM1900_GSM Voice_Ch661;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.02 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.99 dBV/m

Emission category: M4

MIF scaled E-field

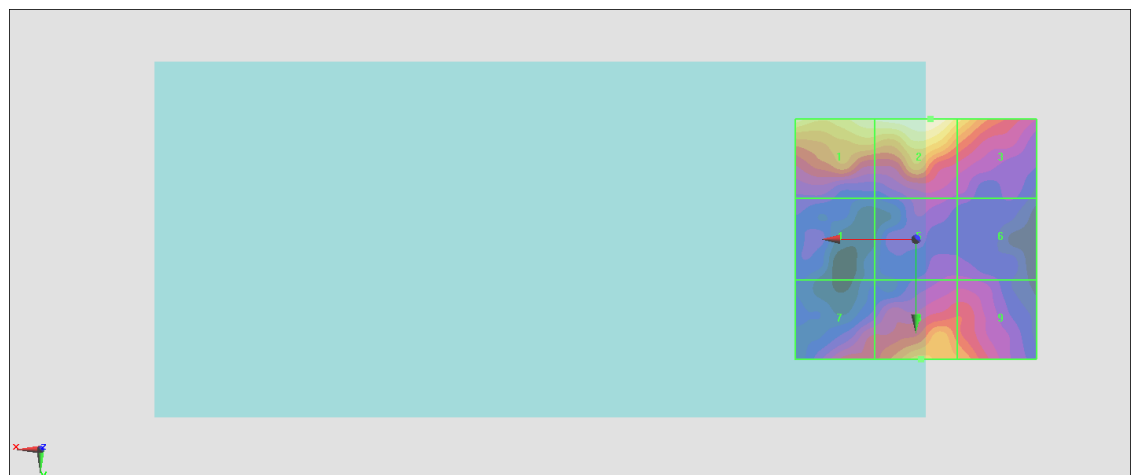
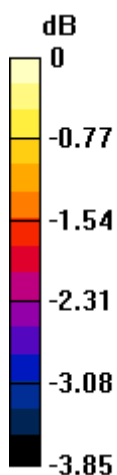
Grid 1 M4 26.79 dBV/m	Grid 2 M4 26.99 dBV/m	Grid 3 M4 26.4 dBV/m
Grid 4 M4 24.37 dBV/m	Grid 5 M4 24.6 dBV/m	Grid 6 M4 24.53 dBV/m
Grid 7 M4 25.13 dBV/m	Grid 8 M4 26.13 dBV/m	Grid 9 M4 25.77 dBV/m

Cursor:

Total = 26.99 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 22.36 V/m = 26.99 dBV/m

#12_HAC_E_GSM1900_GSM Voice_Ch810;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.72 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.96 dBV/m

Emission category: M4

MIF scaled E-field

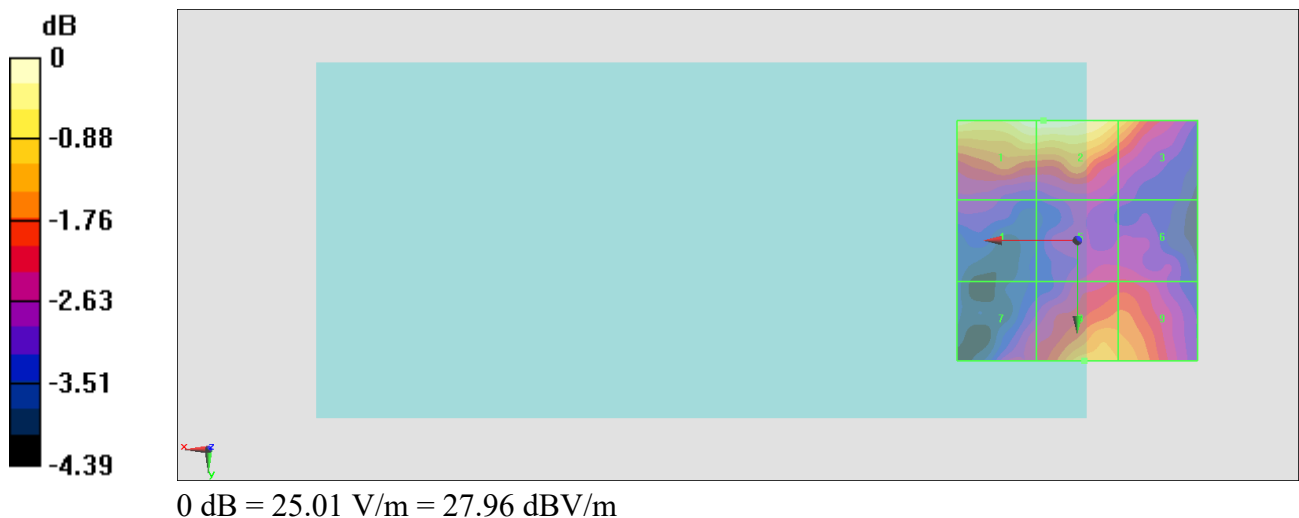
Grid 1 M4 27.94 dBV/m	Grid 2 M4 27.96 dBV/m	Grid 3 M4 27.16 dBV/m
Grid 4 M4 25.26 dBV/m	Grid 5 M4 25.68 dBV/m	Grid 6 M4 25.69 dBV/m
Grid 7 M4 25.61 dBV/m	Grid 8 M4 26.99 dBV/m	Grid 9 M4 26.81 dBV/m

Cursor:

Total = 27.96 dBV/m

E Category: M4

Location: 7, -25, 8.7 mm



#13_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch1013;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.92 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.70 dBV/m

Emission category: M4

MIF scaled E-field

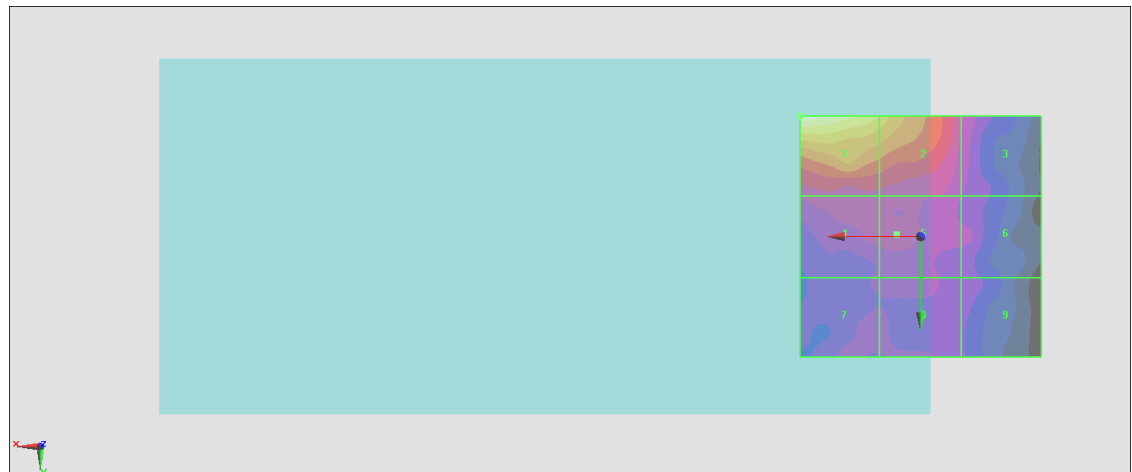
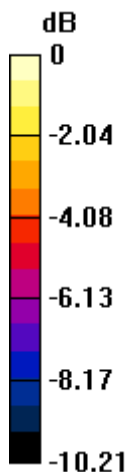
Grid 1 M4 28.7 dBV/m	Grid 2 M4 26.64 dBV/m	Grid 3 M4 22.77 dBV/m
Grid 4 M4 23.12 dBV/m	Grid 5 M4 23.3 dBV/m	Grid 6 M4 22.2 dBV/m
Grid 7 M4 22.56 dBV/m	Grid 8 M4 22.4 dBV/m	Grid 9 M4 21.75 dBV/m

Cursor:

Total = 28.70 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 27.23 V/m = 28.70 dBV/m

#14_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch384;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.89 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.02 dBV/m

Emission category: M4

MIF scaled E-field

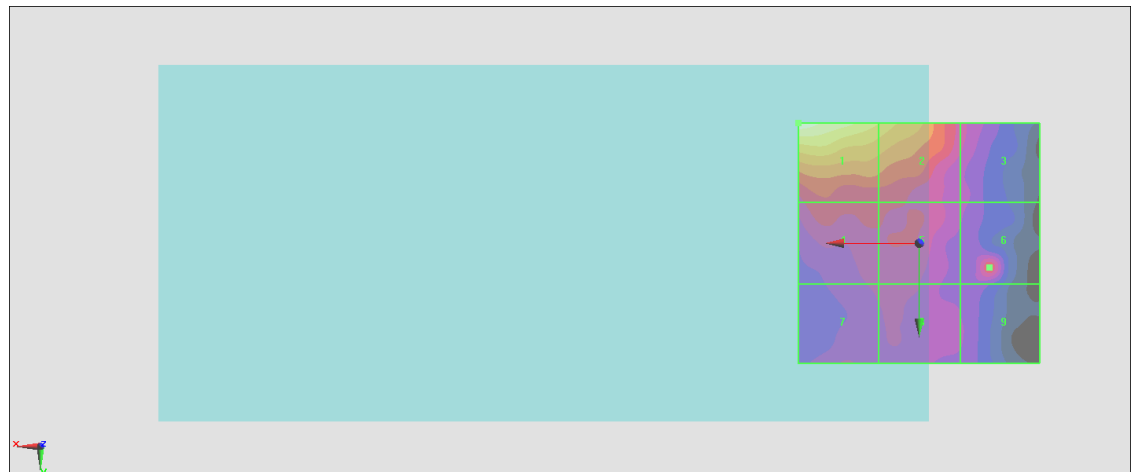
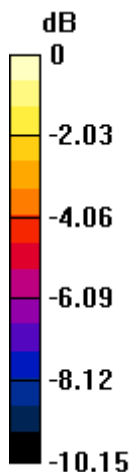
Grid 1 M4 28.02 dBV/m	Grid 2 M4 26.05 dBV/m	Grid 3 M4 22.31 dBV/m
Grid 4 M4 23.13 dBV/m	Grid 5 M4 22.86 dBV/m	Grid 6 M4 23.11 dBV/m
Grid 7 M4 22.1 dBV/m	Grid 8 M4 22.23 dBV/m	Grid 9 M4 21.41 dBV/m

Cursor:

Total = 28.02 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 25.16 V/m = 28.01 dBV/m

#15_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch777;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.68 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.91 dBV/m

Emission category: M4

MIF scaled E-field

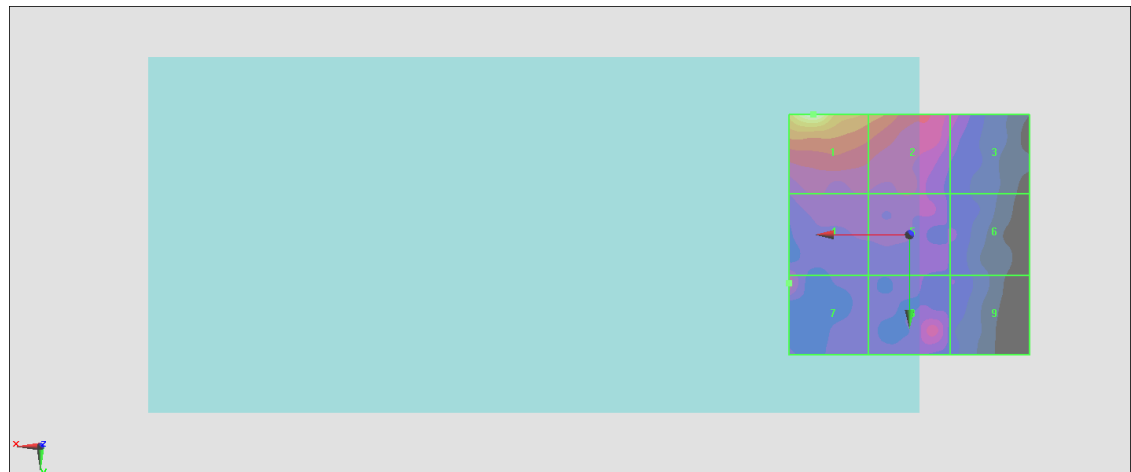
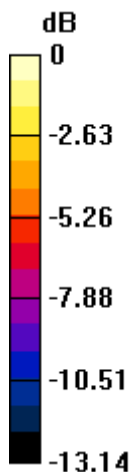
Grid 1 M4 30.91 dBV/m	Grid 2 M4 26.28 dBV/m	Grid 3 M4 22.77 dBV/m
Grid 4 M4 23.36 dBV/m	Grid 5 M4 23.21 dBV/m	Grid 6 M4 21.4 dBV/m
Grid 7 M4 23.82 dBV/m	Grid 8 M4 23.41 dBV/m	Grid 9 M4 21.33 dBV/m

Cursor:

Total = 30.91 dBV/m

E Category: M4

Location: 20, -25, 8.7 mm



0 dB = 35.12 V/m = 30.91 dBV/m

#16_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch1013;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.00 V/m; Power Drift = 0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.38 dBV/m

Emission category: M4

MIF scaled E-field

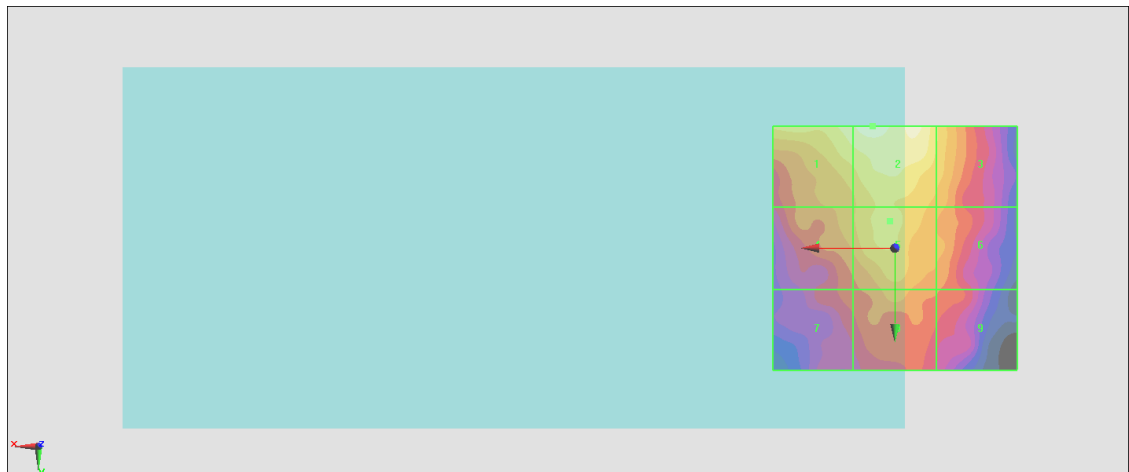
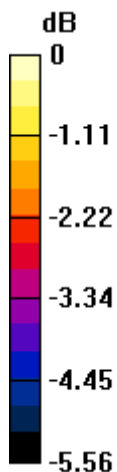
Grid 1 M4 24.96 dBV/m	Grid 2 M4 25.38 dBV/m	Grid 3 M4 24.35 dBV/m
Grid 4 M4 23.87 dBV/m	Grid 5 M4 24.39 dBV/m	Grid 6 M4 23.75 dBV/m
Grid 7 M4 23.08 dBV/m	Grid 8 M4 23.77 dBV/m	Grid 9 M4 23.23 dBV/m

Cursor:

Total = 25.38 dBV/m

E Category: M4

Location: 4.5, -25, 8.7 mm



0 dB = 18.58 V/m = 25.38 dBV/m

#17_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch384;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.88 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.85 dBV/m

Emission category: M4

MIF scaled E-field

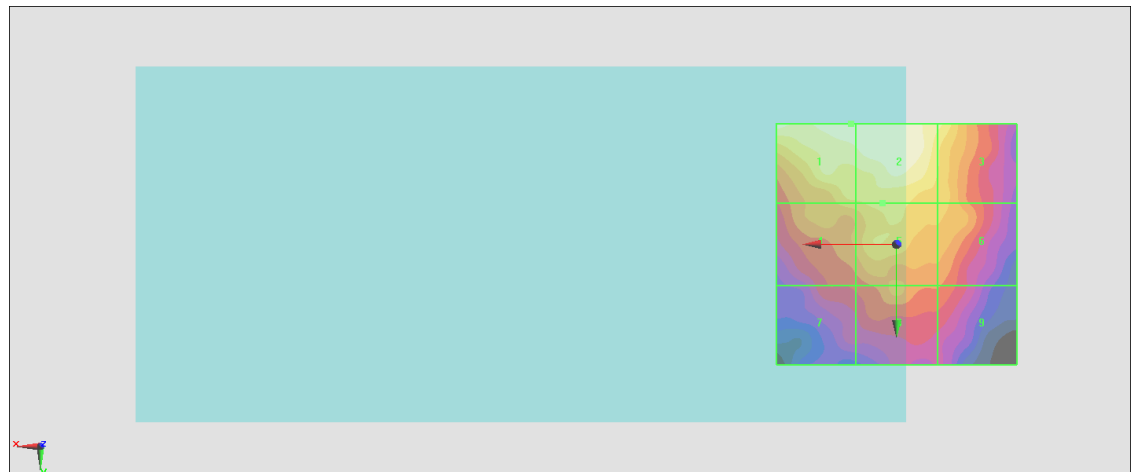
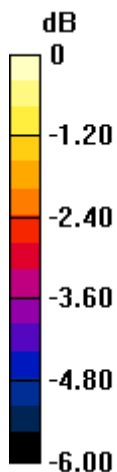
Grid 1 M4 24.85 dBV/m	Grid 2 M4 24.83 dBV/m	Grid 3 M4 24.19 dBV/m
Grid 4 M4 23.54 dBV/m	Grid 5 M4 23.8 dBV/m	Grid 6 M4 23.47 dBV/m
Grid 7 M4 22.2 dBV/m	Grid 8 M4 23 dBV/m	Grid 9 M4 22.5 dBV/m

Cursor:

Total = 24.85 dBV/m

E Category: M4

Location: 9.5, -25, 8.7 mm



0 dB = 17.47 V/m = 24.85 dBV/m

#18_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch777;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.67 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.73 dBV/m

Emission category: M4

MIF scaled E-field

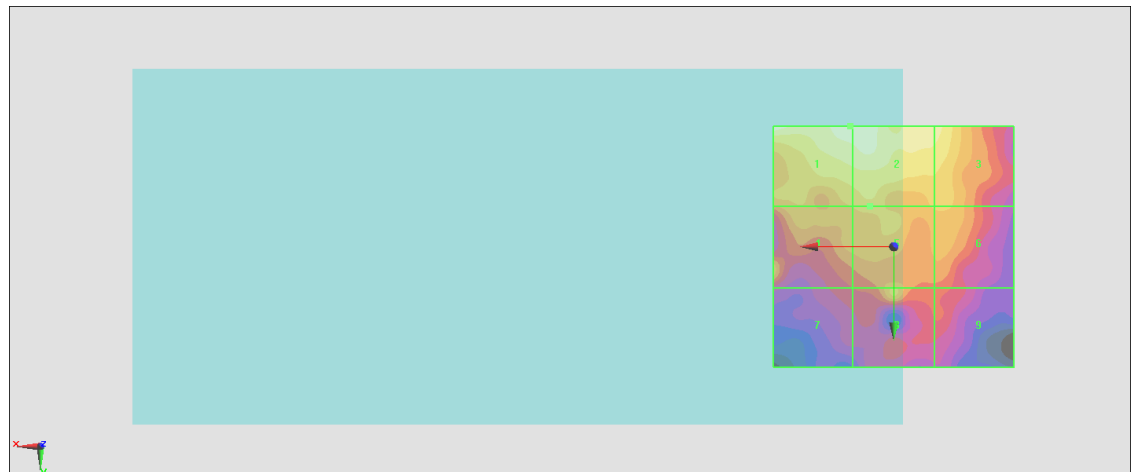
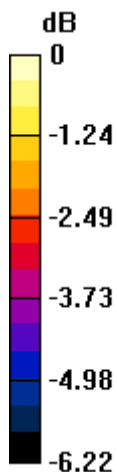
Grid 1 M4 23.73 dBV/m	Grid 2 M4 23.72 dBV/m	Grid 3 M4 23.11 dBV/m
Grid 4 M4 22.11 dBV/m	Grid 5 M4 22.33 dBV/m	Grid 6 M4 22.27 dBV/m
Grid 7 M4 20.84 dBV/m	Grid 8 M4 22.24 dBV/m	Grid 9 M4 21.13 dBV/m

Cursor:

Total = 23.73 dBV/m

E Category: M4

Location: 9, -25, 8.7 mm



0 dB = 15.36 V/m = 23.73 dBV/m

#19_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch25;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 10.69 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.62 dBV/m

Emission category: M4

MIF scaled E-field

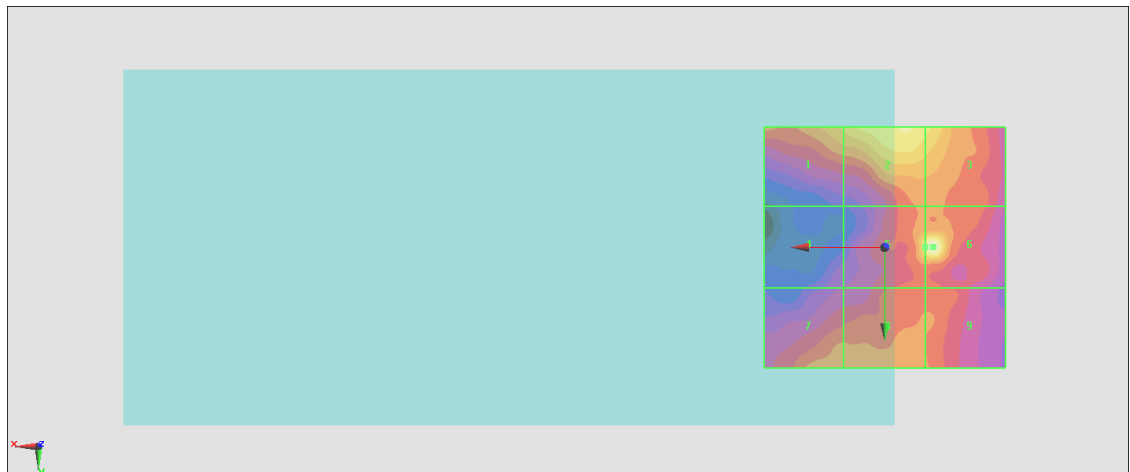
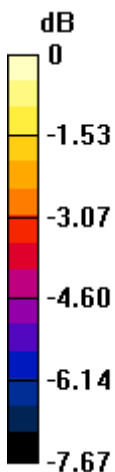
Grid 1 M4 22.72 dBV/m	Grid 2 M4 23.71 dBV/m	Grid 3 M4 23.31 dBV/m
Grid 4 M4 20.1 dBV/m	Grid 5 M4 23.75 dBV/m	Grid 6 M4 24.62 dBV/m
Grid 7 M4 21.81 dBV/m	Grid 8 M4 22.03 dBV/m	Grid 9 M4 21.65 dBV/m

Cursor:

Total = 24.62 dBV/m

E Category: M4

Location: -10, 0, 8.7 mm



0 dB = 17.03 V/m = 24.62 dBV/m

#20_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch600;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 10.70 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.47 dBV/m

Emission category: M4

MIF scaled E-field

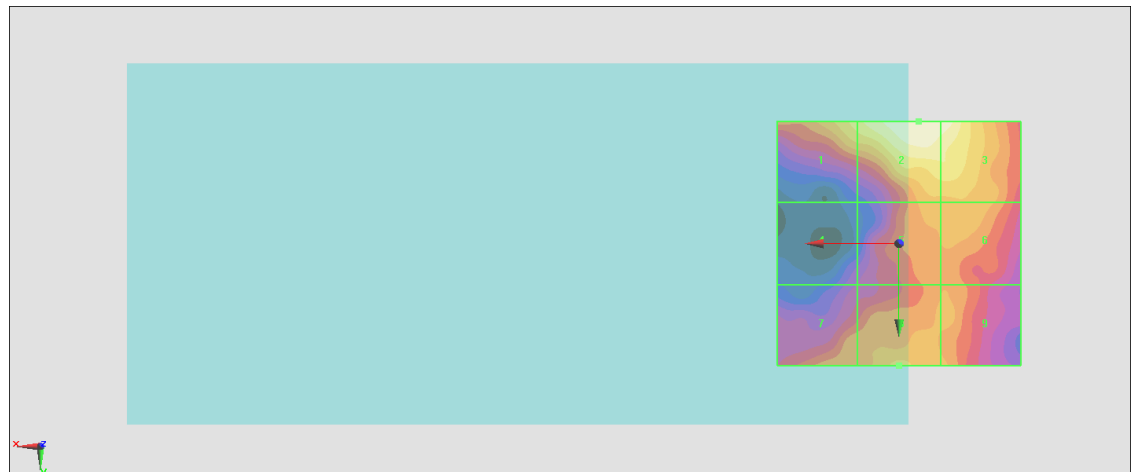
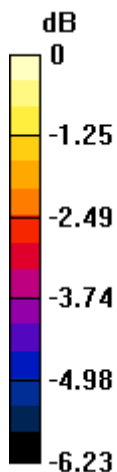
Grid 1 M4 22.47 dBV/m	Grid 2 M4 23.47 dBV/m	Grid 3 M4 23.4 dBV/m
Grid 4 M4 19.8 dBV/m	Grid 5 M4 21.73 dBV/m	Grid 6 M4 21.78 dBV/m
Grid 7 M4 21.36 dBV/m	Grid 8 M4 22.03 dBV/m	Grid 9 M4 21.63 dBV/m

Cursor:

Total = 23.47 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 14.91 V/m = 23.47 dBV/m

#21_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch1175;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 10.84 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.95 dBV/m

Emission category: M4

MIF scaled E-field

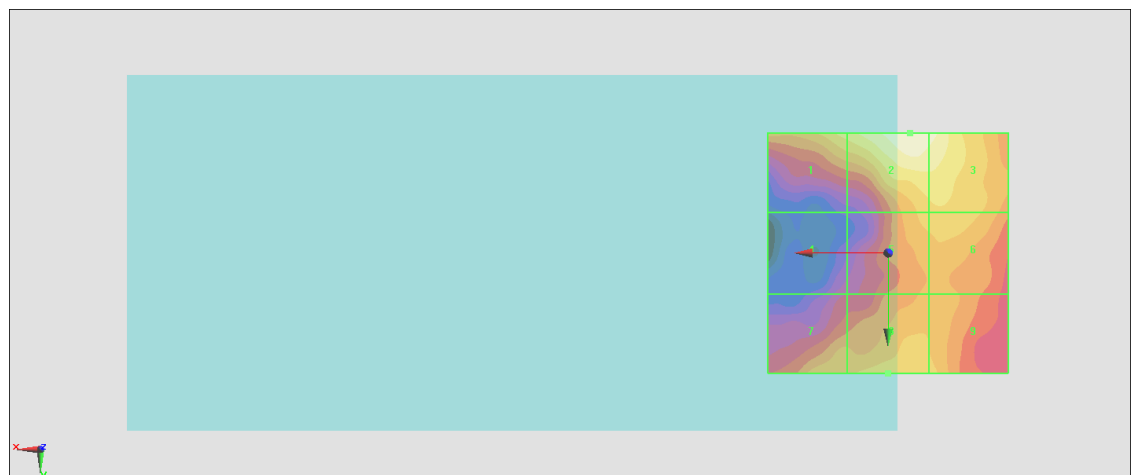
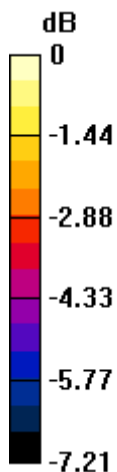
Grid 1 M4 22.81 dBV/m	Grid 2 M4 23.95 dBV/m	Grid 3 M4 23.69 dBV/m
Grid 4 M4 20.11 dBV/m	Grid 5 M4 22.32 dBV/m	Grid 6 M4 22.42 dBV/m
Grid 7 M4 21.94 dBV/m	Grid 8 M4 22.5 dBV/m	Grid 9 M4 22.21 dBV/m

Cursor:

Total = 23.95 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 15.76 V/m = 23.95 dBV/m

#22_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch25;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.350 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.02 dBV/m

Emission category: M4

MIF scaled E-field

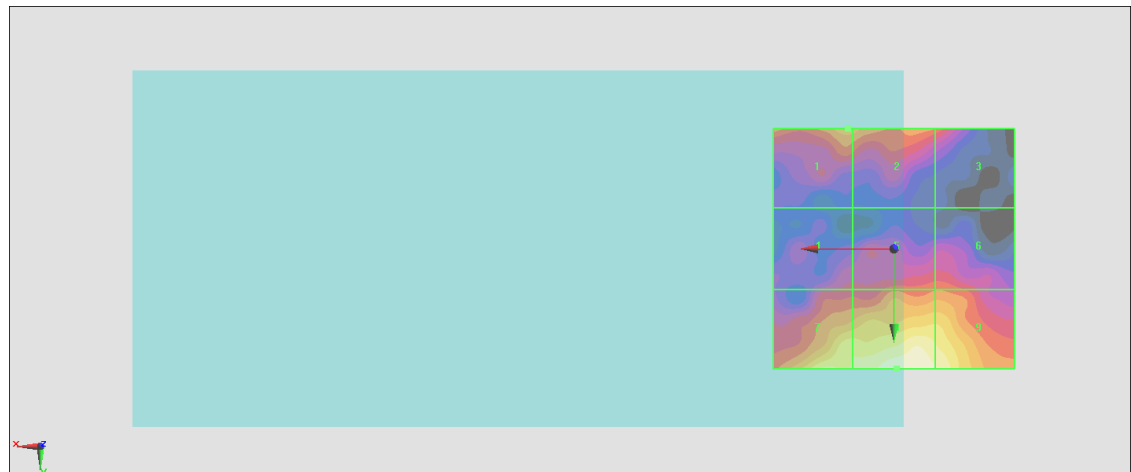
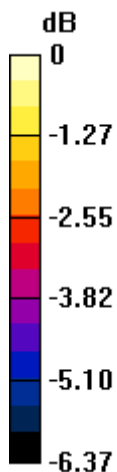
Grid 1 M4 20.21 dBV/m	Grid 2 M4 20.17 dBV/m	Grid 3 M4 19.53 dBV/m
Grid 4 M4 18.82 dBV/m	Grid 5 M4 19.43 dBV/m	Grid 6 M4 19.45 dBV/m
Grid 7 M4 21.37 dBV/m	Grid 8 M4 22.02 dBV/m	Grid 9 M4 21.65 dBV/m

Cursor:

Total = 22.02 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 12.61 V/m = 22.02 dBV/m

#23_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch600;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.061 V/m; Power Drift = 0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.27 dBV/m

Emission category: M4

MIF scaled E-field

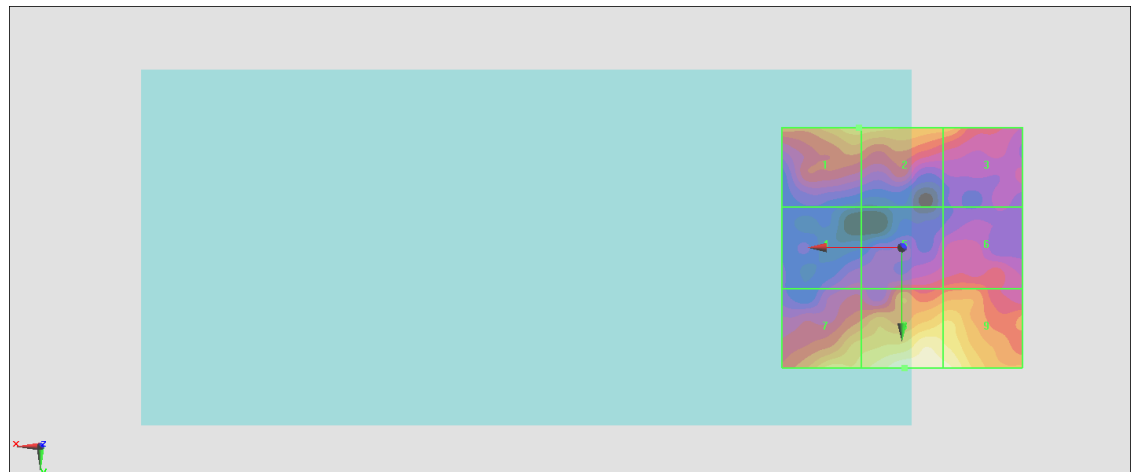
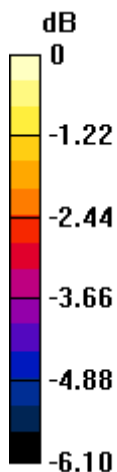
Grid 1 M4 21.07 dBV/m	Grid 2 M4 21.06 dBV/m	Grid 3 M4 20.63 dBV/m
Grid 4 M4 18.81 dBV/m	Grid 5 M4 19.57 dBV/m	Grid 6 M4 19.81 dBV/m
Grid 7 M4 21.35 dBV/m	Grid 8 M4 22.27 dBV/m	Grid 9 M4 22.03 dBV/m

Cursor:

Total = 22.27 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 12.99 V/m = 22.27 dBV/m

#24_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch1175;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.024 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.75 dBV/m

Emission category: M4

MIF scaled E-field

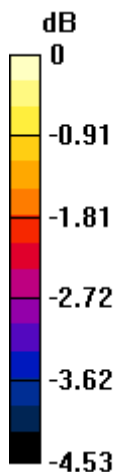
Grid 1 M4 21.43 dBV/m	Grid 2 M4 21.5 dBV/m	Grid 3 M4 20.94 dBV/m
Grid 4 M4 18.91 dBV/m	Grid 5 M4 19.34 dBV/m	Grid 6 M4 19.42 dBV/m
Grid 7 M4 21 dBV/m	Grid 8 M4 21.73 dBV/m	Grid 9 M4 21.75 dBV/m

Cursor:

Total = 21.75 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 12.23 V/m = 21.75 dBV/m

#25_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch476;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 12.58 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.26 dBV/m

Emission category: M4

MIF scaled E-field

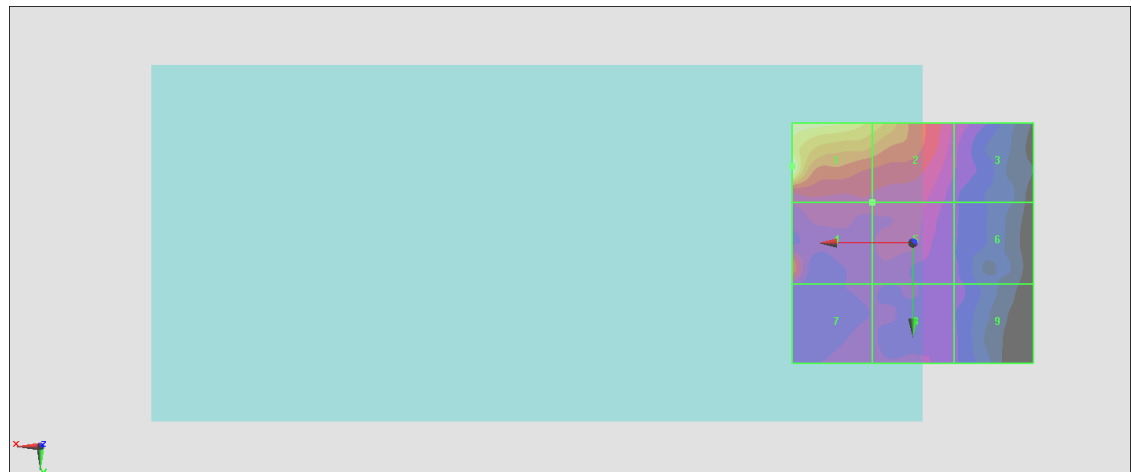
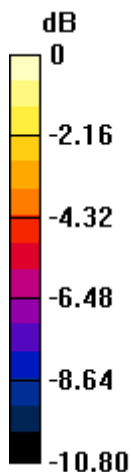
Grid 1 M4 29.26 dBV/m	Grid 2 M4 26.91 dBV/m	Grid 3 M4 22.89 dBV/m
Grid 4 M4 25.14 dBV/m	Grid 5 M4 23.23 dBV/m	Grid 6 M4 21.63 dBV/m
Grid 7 M4 22.47 dBV/m	Grid 8 M4 22.39 dBV/m	Grid 9 M4 21.7 dBV/m

Cursor:

Total = 29.26 dBV/m

E Category: M4

Location: 25, -16, 8.7 mm



0 dB = 29.03 V/m = 29.26 dBV/m

#26_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch580;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 12.58 V/m; Power Drift = 0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.74 dBV/m

Emission category: M4

MIF scaled E-field

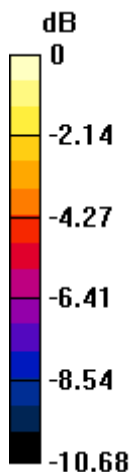
Grid 1 M4 28.74 dBV/m	Grid 2 M4 27.07 dBV/m	Grid 3 M4 23.37 dBV/m
Grid 4 M4 23.66 dBV/m	Grid 5 M4 23.42 dBV/m	Grid 6 M4 22.14 dBV/m
Grid 7 M4 22.63 dBV/m	Grid 8 M4 23.06 dBV/m	Grid 9 M4 21.85 dBV/m

Cursor:

Total = 28.74 dBV/m

E Category: M4

Location: 22.5, -25, 8.7 mm



0 dB = 27.37 V/m = 28.75 dBV/m

#27_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch684;UAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.25 V/m; Power Drift = -0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.64 dBV/m

Emission category: M4

MIF scaled E-field

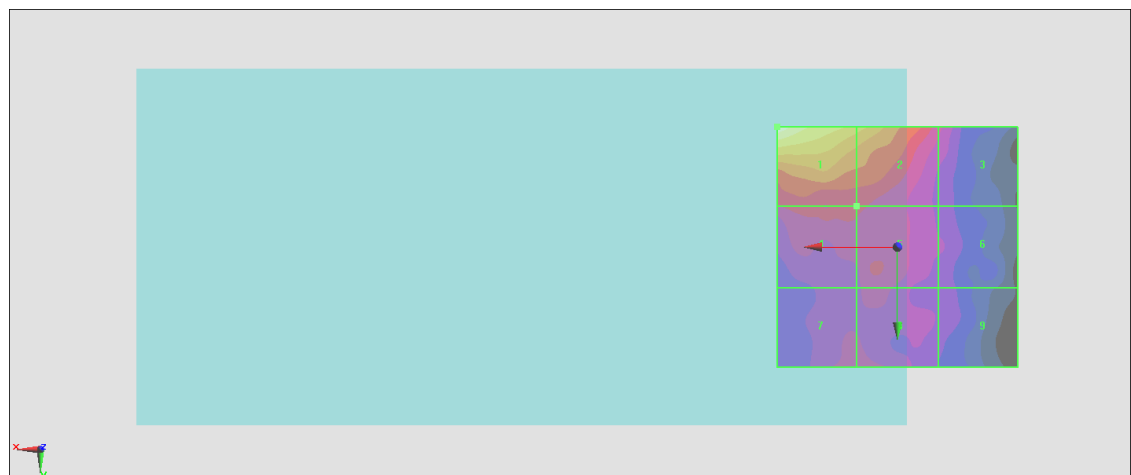
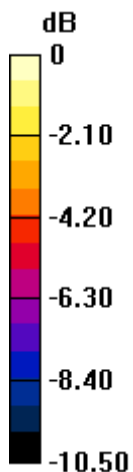
Grid 1 M4 29.64 dBV/m	Grid 2 M4 27.25 dBV/m	Grid 3 M4 23.64 dBV/m
Grid 4 M4 24.4 dBV/m	Grid 5 M4 24.21 dBV/m	Grid 6 M4 22.77 dBV/m
Grid 7 M4 23.52 dBV/m	Grid 8 M4 23.8 dBV/m	Grid 9 M4 22.62 dBV/m

Cursor:

Total = 29.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 30.34 V/m = 29.64 dBV/m

#28_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch476;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.27 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.41 dBV/m

Emission category: M4

MIF scaled E-field

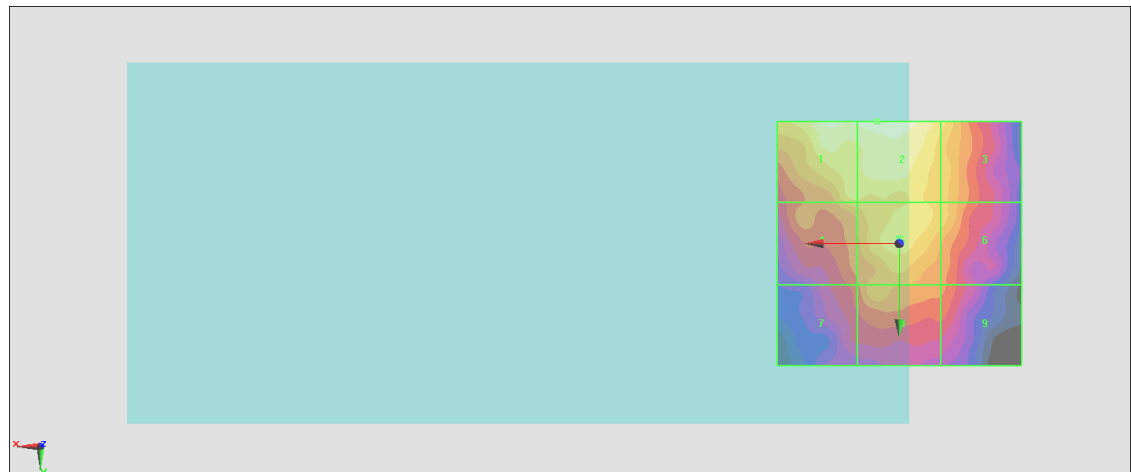
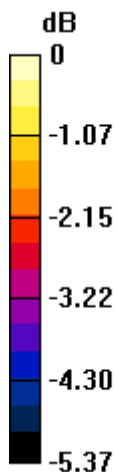
Grid 1 M4 25.19 dBV/m	Grid 2 M4 25.41 dBV/m	Grid 3 M4 24.52 dBV/m
Grid 4 M4 24.24 dBV/m	Grid 5 M4 24.57 dBV/m	Grid 6 M4 24.19 dBV/m
Grid 7 M4 23.21 dBV/m	Grid 8 M4 23.94 dBV/m	Grid 9 M4 23.37 dBV/m

Cursor:

Total = 25.41 dBV/m

E Category: M4

Location: 4.5, -25, 8.7 mm



0 dB = 18.63 V/m = 25.40 dBV/m

#29_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch580;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.79 V/m; Power Drift = -0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.48 dBV/m

Emission category: M4

MIF scaled E-field

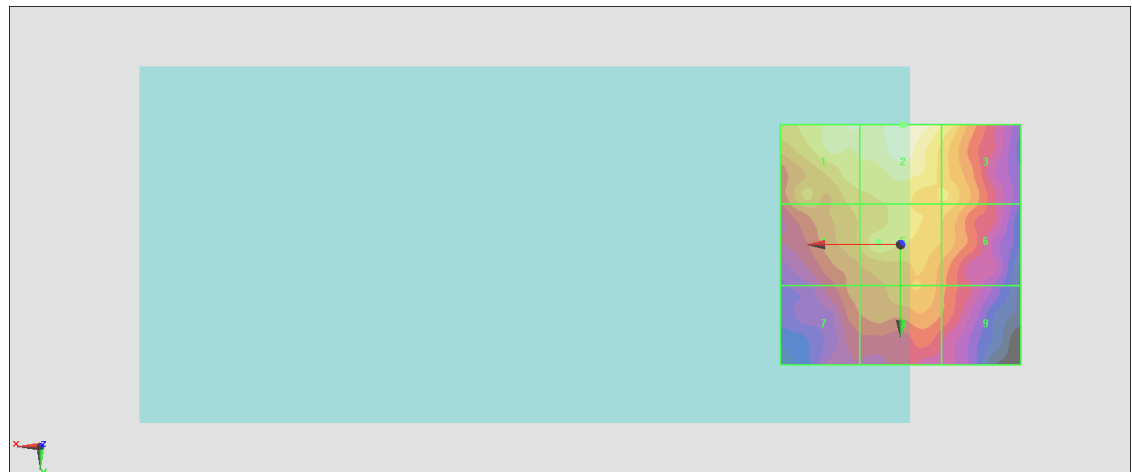
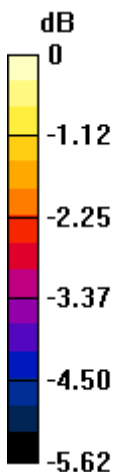
Grid 1 M4 25.21 dBV/m	Grid 2 M4 25.48 dBV/m	Grid 3 M4 24.82 dBV/m
Grid 4 M4 24.17 dBV/m	Grid 5 M4 24.62 dBV/m	Grid 6 M4 24.3 dBV/m
Grid 7 M4 23.48 dBV/m	Grid 8 M4 24 dBV/m	Grid 9 M4 23.41 dBV/m

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

#30_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch684;LAT

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 : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.47 V/m; Power Drift = 0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.76 dBV/m

Emission category: M4

MIF scaled E-field

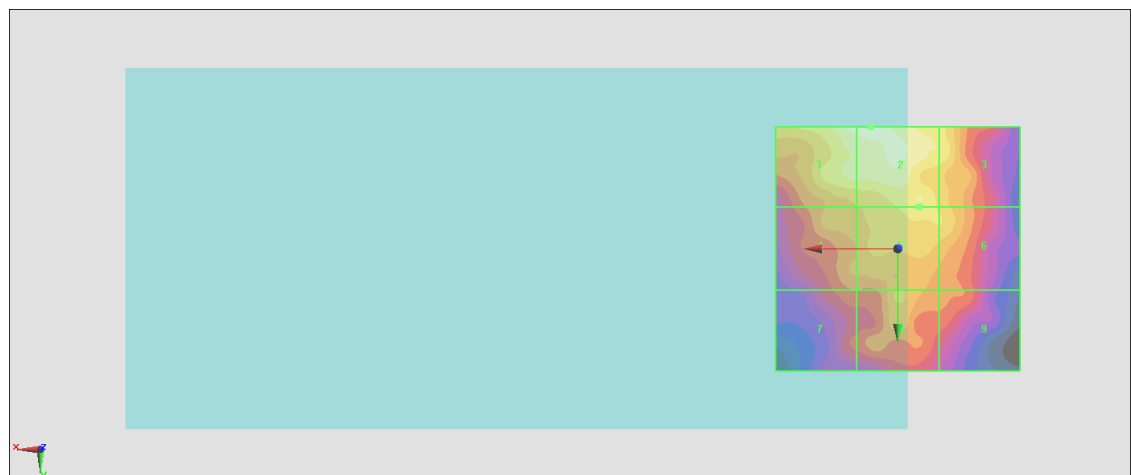
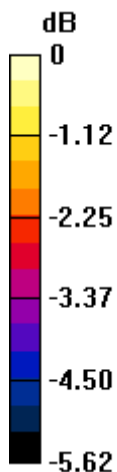
Grid 1 M4 25.62 dBV/m	Grid 2 M4 25.76 dBV/m	Grid 3 M4 25 dBV/m
Grid 4 M4 24.25 dBV/m	Grid 5 M4 24.93 dBV/m	Grid 6 M4 24.67 dBV/m
Grid 7 M4 23.53 dBV/m	Grid 8 M4 24.35 dBV/m	Grid 9 M4 23.78 dBV/m

Cursor:

Total = 25.76 dBV/m

E Category: M4

Location: 5.5, -25, 8.7 mm



0 dB = 19.41 V/m = 25.76 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 8.973 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.02 dBV/m

Emission category: M4

MIF scaled E-field

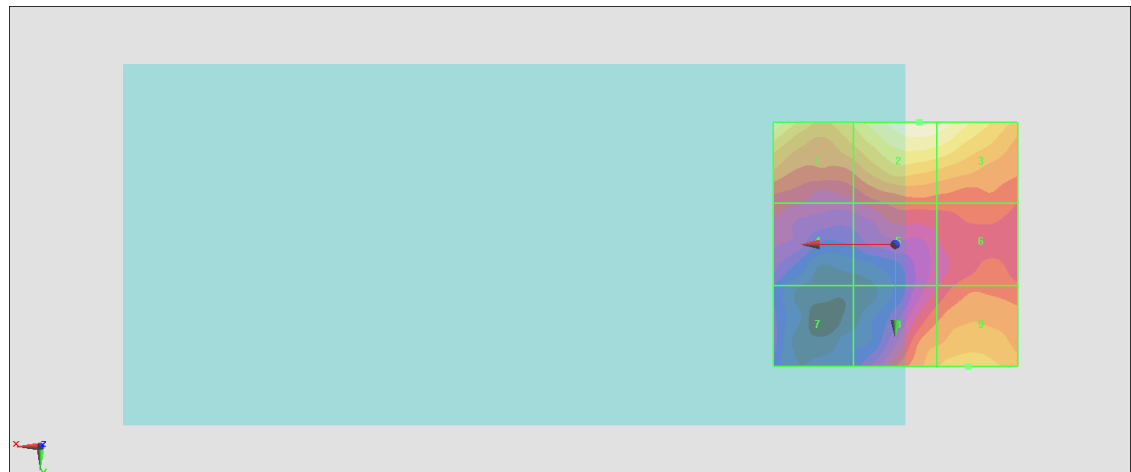
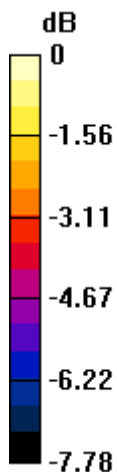
Grid 1 M4 21.6 dBV/m	Grid 2 M4 22.02 dBV/m	Grid 3 M4 21.87 dBV/m
Grid 4 M4 18.2 dBV/m	Grid 5 M4 18.7 dBV/m	Grid 6 M4 18.8 dBV/m
Grid 7 M4 16.71 dBV/m	Grid 8 M4 19.9 dBV/m	Grid 9 M4 20.17 dBV/m

Cursor:

Total = 22.02 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 12.62 V/m = 22.02 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 9.234 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.61 dBV/m

Emission category: M4

MIF scaled E-field

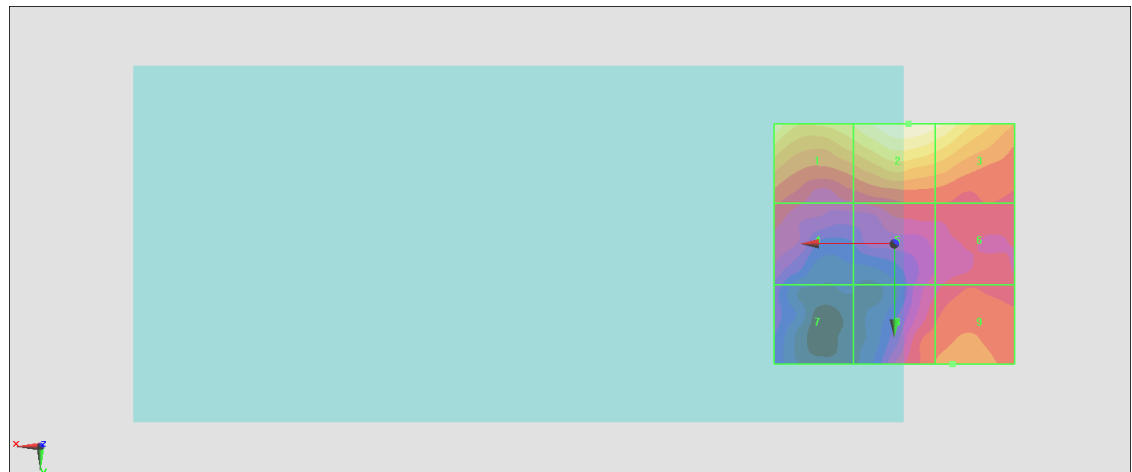
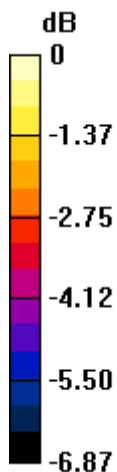
Grid 1 M4 21.32 dBV/m	Grid 2 M4 21.61 dBV/m	Grid 3 M4 21.36 dBV/m
Grid 4 M4 18.52 dBV/m	Grid 5 M4 18.43 dBV/m	Grid 6 M4 18.42 dBV/m
Grid 7 M4 17.01 dBV/m	Grid 8 M4 18.9 dBV/m	Grid 9 M4 19.12 dBV/m

Cursor:

Total = 21.61 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 12.04 V/m = 21.61 dBV/m

#33_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 8.075 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.00 dBV/m

Emission category: M4

MIF scaled E-field

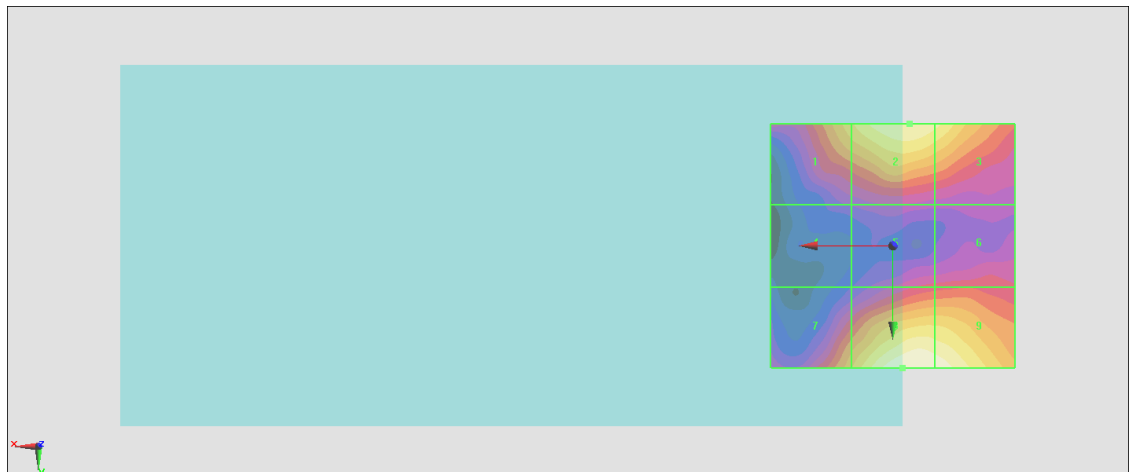
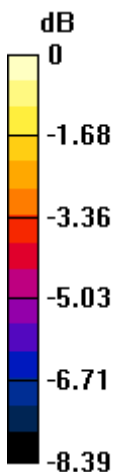
Grid 1 M4 20.22 dBV/m	Grid 2 M4 21.43 dBV/m	Grid 3 M4 21.1 dBV/m
Grid 4 M4 16.52 dBV/m	Grid 5 M4 17.83 dBV/m	Grid 6 M4 18.07 dBV/m
Grid 7 M4 19.73 dBV/m	Grid 8 M4 22 dBV/m	Grid 9 M4 21.87 dBV/m

Cursor:

Total = 22.00 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 12.58 V/m = 21.99 dBV/m

#34_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 9.824 V/m; Power Drift = -0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.68 dBV/m

Emission category: M4

MIF scaled E-field

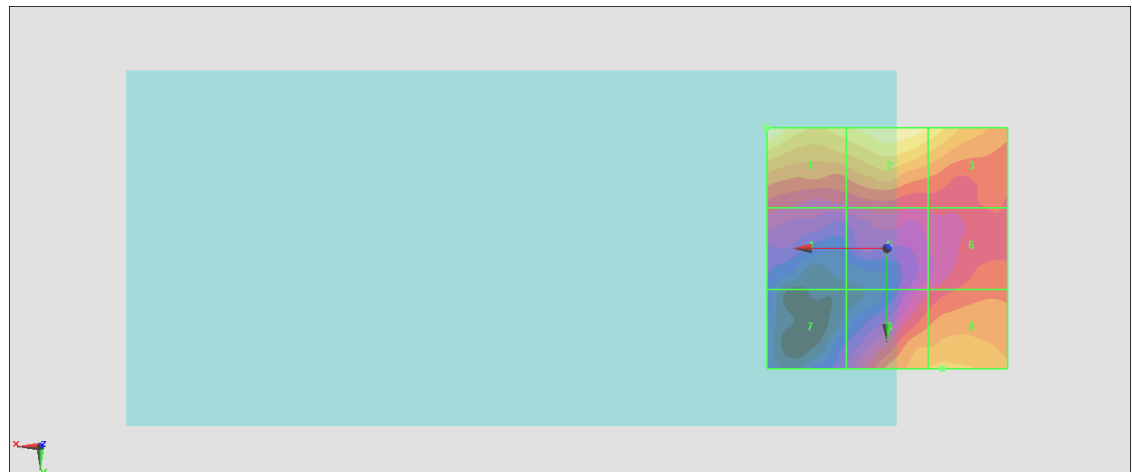
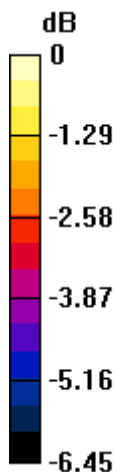
Grid 1 M4 21.68 dBV/m	Grid 2 M4 21.2 dBV/m	Grid 3 M4 20.82 dBV/m
Grid 4 M4 18.46 dBV/m	Grid 5 M4 18.45 dBV/m	Grid 6 M4 19.01 dBV/m
Grid 7 M4 17.44 dBV/m	Grid 8 M4 19.98 dBV/m	Grid 9 M4 20.09 dBV/m

Cursor:

Total = 21.68 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.14 V/m = 21.68 dBV/m

#35_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.337 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.61 dBV/m

Emission category: M4

MIF scaled E-field

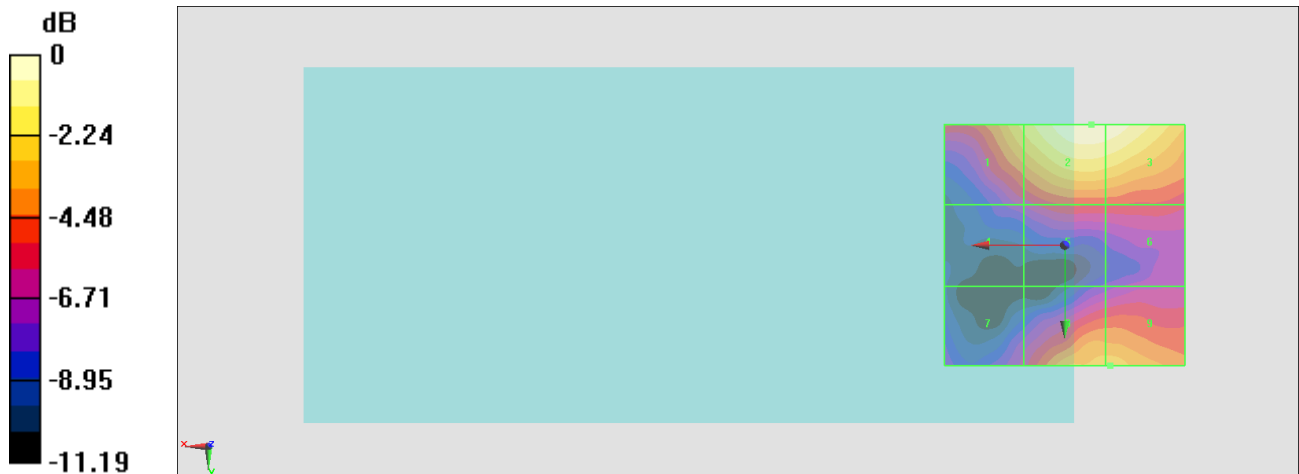
Grid 1 M4 21.69 dBV/m	Grid 2 M4 23.61 dBV/m	Grid 3 M4 23.51 dBV/m
Grid 4 M4 17.15 dBV/m	Grid 5 M4 18.56 dBV/m	Grid 6 M4 18.52 dBV/m
Grid 7 M4 17.29 dBV/m	Grid 8 M4 21.19 dBV/m	Grid 9 M4 21.24 dBV/m

Cursor:

Total = 23.61 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 15.15 V/m = 23.61 dBV/m

#36_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 8.731 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.07 dBV/m

Emission category: M4

MIF scaled E-field

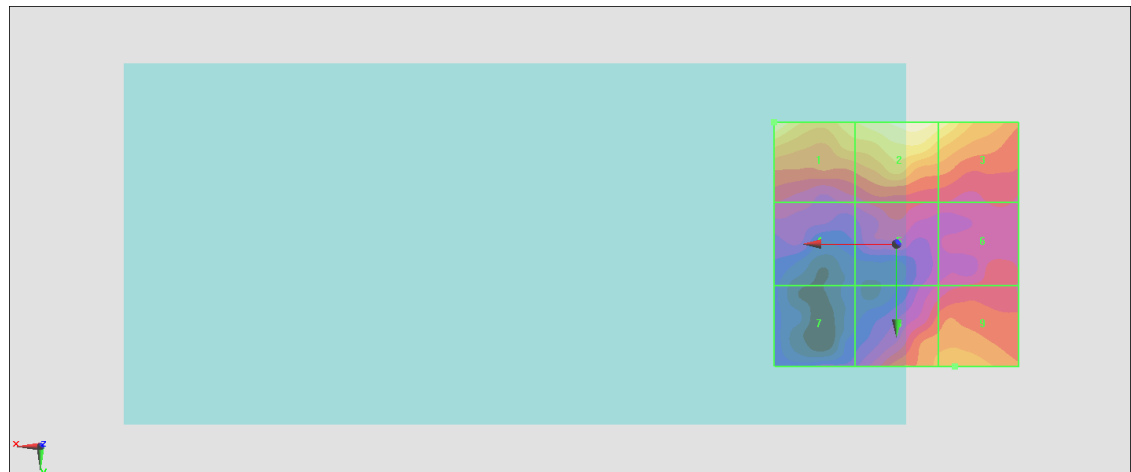
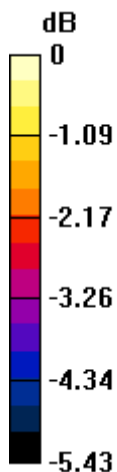
Grid 1 M4 20.07 dBV/m	Grid 2 M4 19.93 dBV/m	Grid 3 M4 19.64 dBV/m
Grid 4 M4 17.19 dBV/m	Grid 5 M4 17.4 dBV/m	Grid 6 M4 17.39 dBV/m
Grid 7 M4 16.38 dBV/m	Grid 8 M4 18.41 dBV/m	Grid 9 M4 18.59 dBV/m

Cursor:

Total = 20.07 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.08 V/m = 20.07 dBV/m

#37_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 8.257 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.69 dBV/m

Emission category: M4

MIF scaled E-field

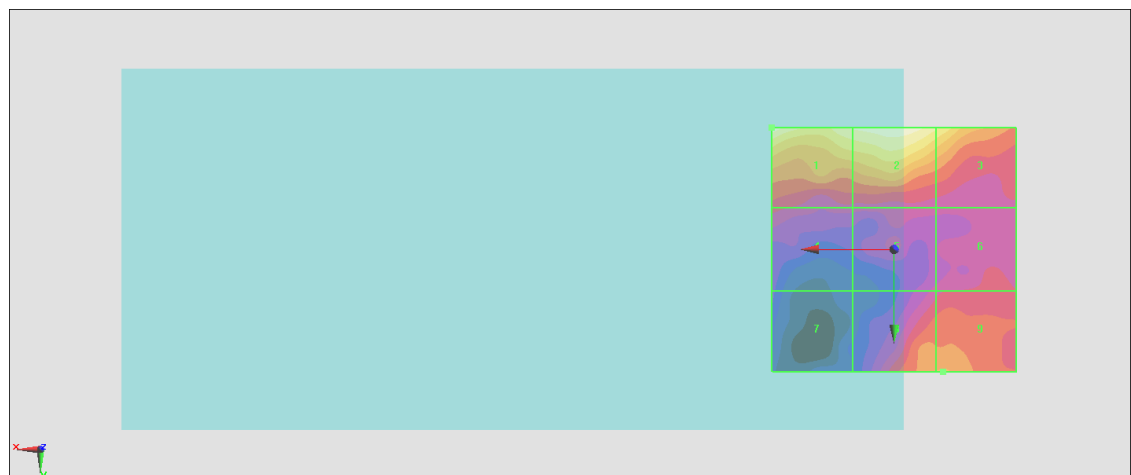
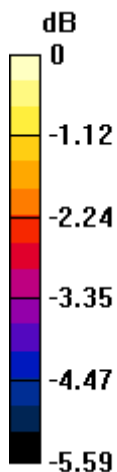
Grid 1 M4 19.69 dBV/m	Grid 2 M4 19.55 dBV/m	Grid 3 M4 19.08 dBV/m
Grid 4 M4 16.9 dBV/m	Grid 5 M4 16.59 dBV/m	Grid 6 M4 16.85 dBV/m
Grid 7 M4 15.79 dBV/m	Grid 8 M4 17.84 dBV/m	Grid 9 M4 17.88 dBV/m

Cursor:

Total = 19.69 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.651 V/m = 19.69 dBV/m

#38_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.668 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.25 dBV/m

Emission category: M4

MIF scaled E-field

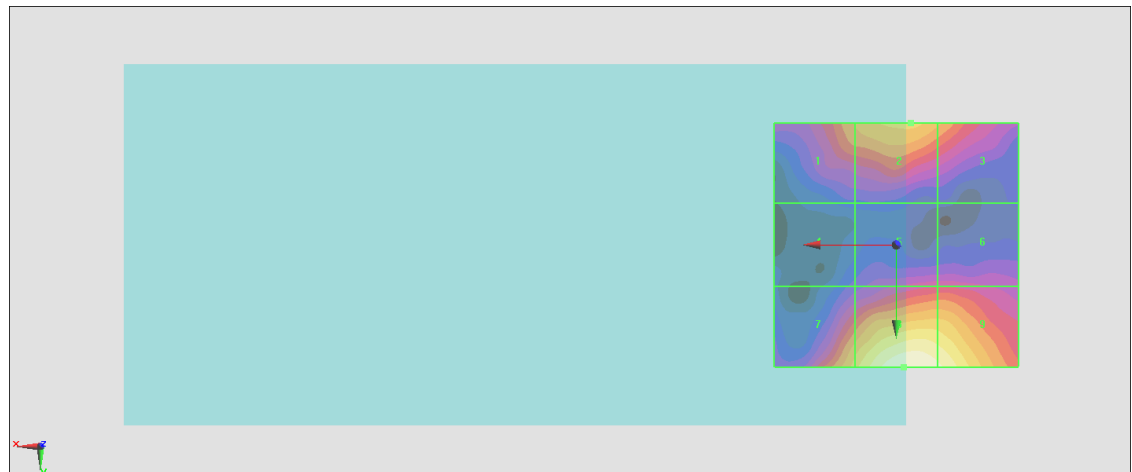
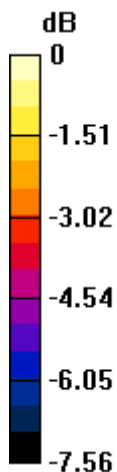
Grid 1 M4 18.78 dBV/m	Grid 2 M4 19.39 dBV/m	Grid 3 M4 18.88 dBV/m
Grid 4 M4 15.99 dBV/m	Grid 5 M4 17.22 dBV/m	Grid 6 M4 17.26 dBV/m
Grid 7 M4 19.52 dBV/m	Grid 8 M4 21.25 dBV/m	Grid 9 M4 20.89 dBV/m

Cursor:

Total = 21.25 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 11.55 V/m = 21.25 dBV/m

#39_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 8.497 V/m; Power Drift = -0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.22 dBV/m

Emission category: M4

MIF scaled E-field

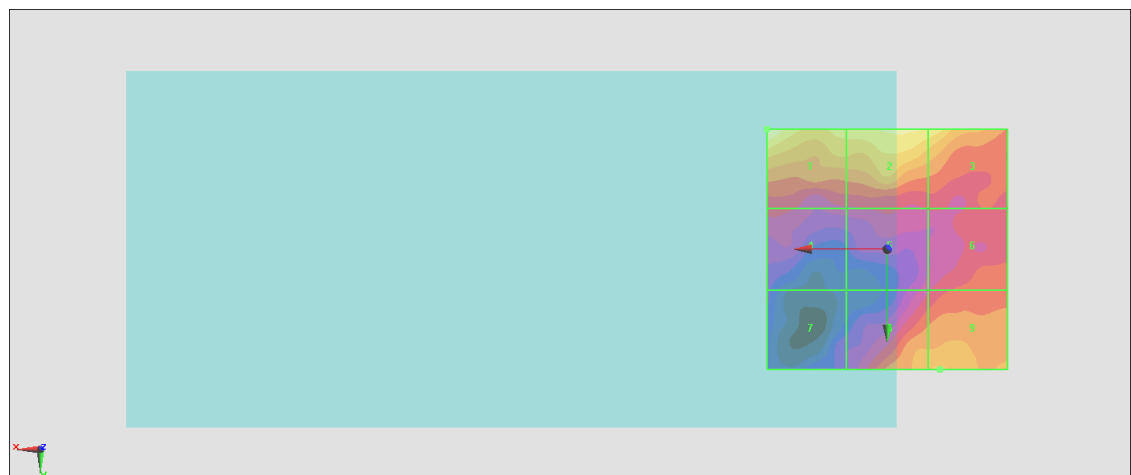
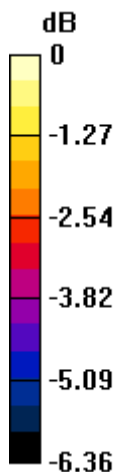
Grid 1 M4 20.22 dBV/m	Grid 2 M4 19.49 dBV/m	Grid 3 M4 19.36 dBV/m
Grid 4 M4 16.99 dBV/m	Grid 5 M4 16.9 dBV/m	Grid 6 M4 17.5 dBV/m
Grid 7 M4 15.97 dBV/m	Grid 8 M4 18.49 dBV/m	Grid 9 M4 18.59 dBV/m

Cursor:

Total = 20.22 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.25 V/m = 20.21 dBV/m

#40_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.899 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.29 dBV/m

Emission category: M4

MIF scaled E-field

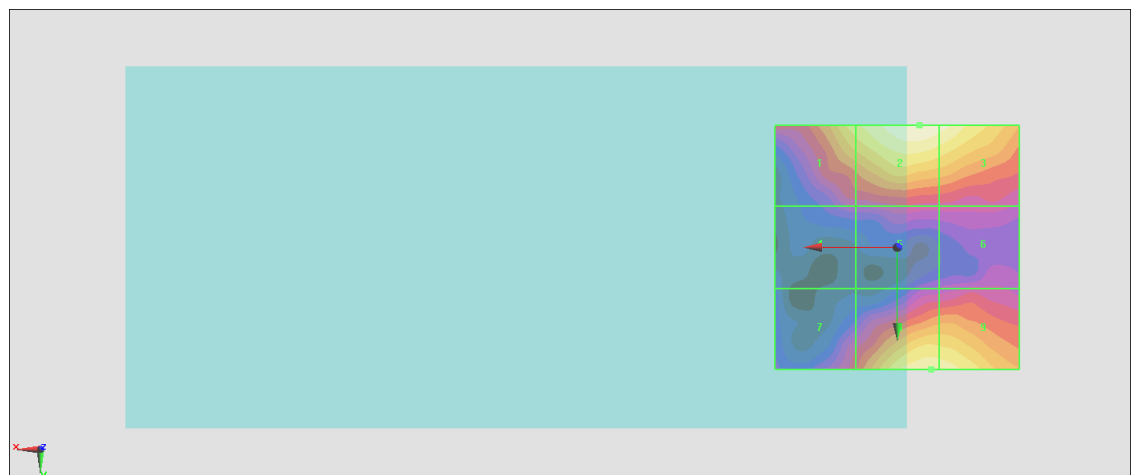
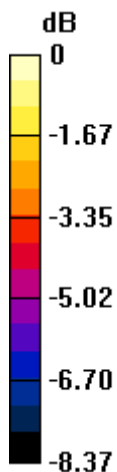
Grid 1 M4 20.06 dBV/m	Grid 2 M4 21.29 dBV/m	Grid 3 M4 21.02 dBV/m
Grid 4 M4 16.34 dBV/m	Grid 5 M4 16.81 dBV/m	Grid 6 M4 16.64 dBV/m
Grid 7 M4 17.34 dBV/m	Grid 8 M4 20.51 dBV/m	Grid 9 M4 20.49 dBV/m

Cursor:

Total = 21.29 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 11.60 V/m = 21.29 dBV/m

#41_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch1;Ant 1+2

Communication System: 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.35 V/m; Power Drift = 0.03 dB

Applied MIF = -2.02 dB

RF audio interference level = 24.33 dBV/m

Emission category: M4

MIF scaled E-field

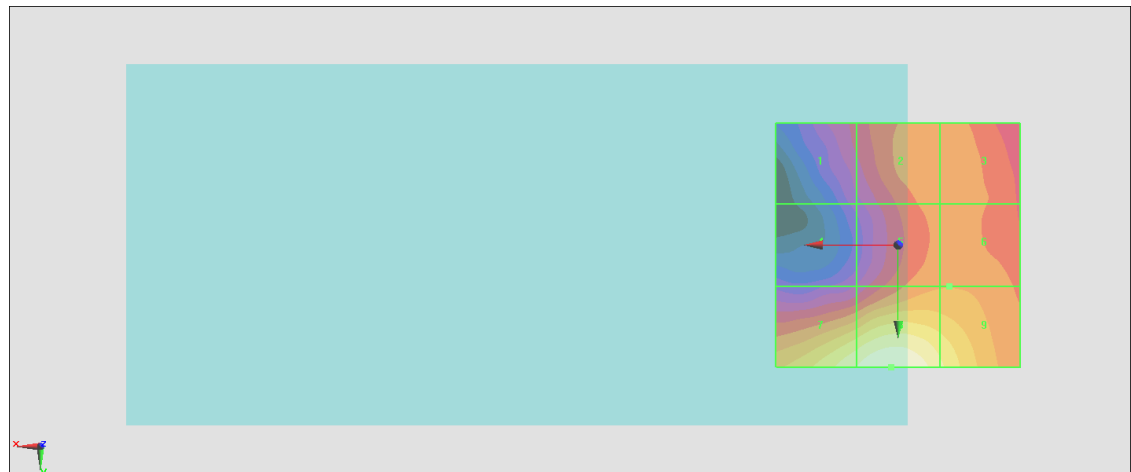
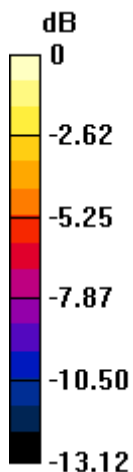
Grid 1 M4 17.69 dBV/m	Grid 2 M4 19.9 dBV/m	Grid 3 M4 19.88 dBV/m
Grid 4 M4 16.65 dBV/m	Grid 5 M4 19.9 dBV/m	Grid 6 M4 19.94 dBV/m
Grid 7 M4 23.47 dBV/m	Grid 8 M4 24.33 dBV/m	Grid 9 M4 22.84 dBV/m

Cursor:

Total = 24.33 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 16.46 V/m = 24.33 dBV/m

#42_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch6;Ant 1+2

Communication System: 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.40 V/m; Power Drift = -0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 24.47 dBV/m

Emission category: M4

MIF scaled E-field

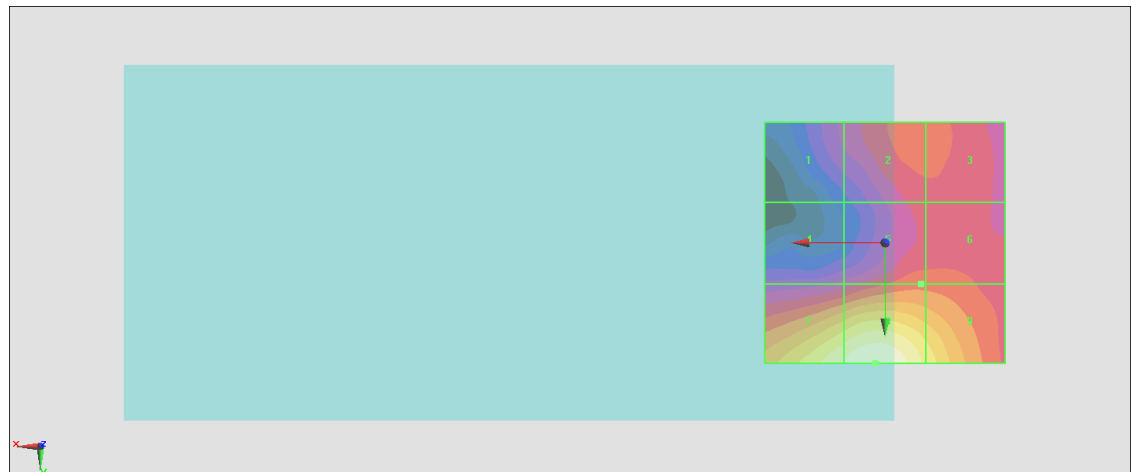
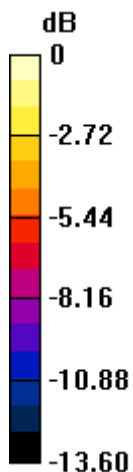
Grid 1 M4 16.62 dBV/m	Grid 2 M4 18.61 dBV/m	Grid 3 M4 18.57 dBV/m
Grid 4 M4 16.79 dBV/m	Grid 5 M4 18.74 dBV/m	Grid 6 M4 18.73 dBV/m
Grid 7 M4 23.71 dBV/m	Grid 8 M4 24.47 dBV/m	Grid 9 M4 22.43 dBV/m

Cursor:

Total = 24.47 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 16.73 V/m = 24.47 dBV/m

#43_HAC_E_WLAN2.4GHz_802.11b 1Mbps_Ch11;Ant 1+2

Communication System: 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 8.937 V/m; Power Drift = -0.06 dB

Applied MIF = -2.02 dB

RF audio interference level = 23.83 dBV/m

Emission category: M4

MIF scaled E-field

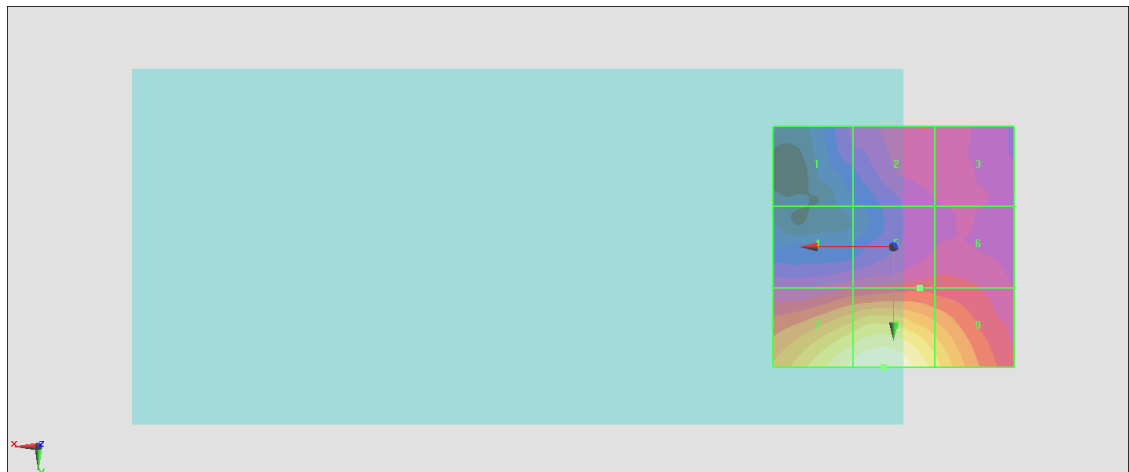
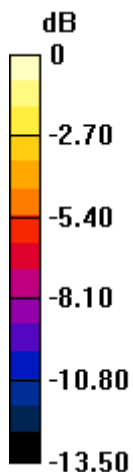
Grid 1 M4 15.12 dBV/m	Grid 2 M4 16.71 dBV/m	Grid 3 M4 16.6 dBV/m
Grid 4 M4 16.62 dBV/m	Grid 5 M4 17.31 dBV/m	Grid 6 M4 17.21 dBV/m
Grid 7 M4 23.18 dBV/m	Grid 8 M4 23.83 dBV/m	Grid 9 M4 21.59 dBV/m

Cursor:

Total = 23.83 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 15.54 V/m = 23.83 dBV/m