

#01_HAC_E_GSM850_Voice_Ch128

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 : 23.5 °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: 2020/8/25
- 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 = 61.75 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.99 dBV/m

Emission category: M4

MIF scaled E-field

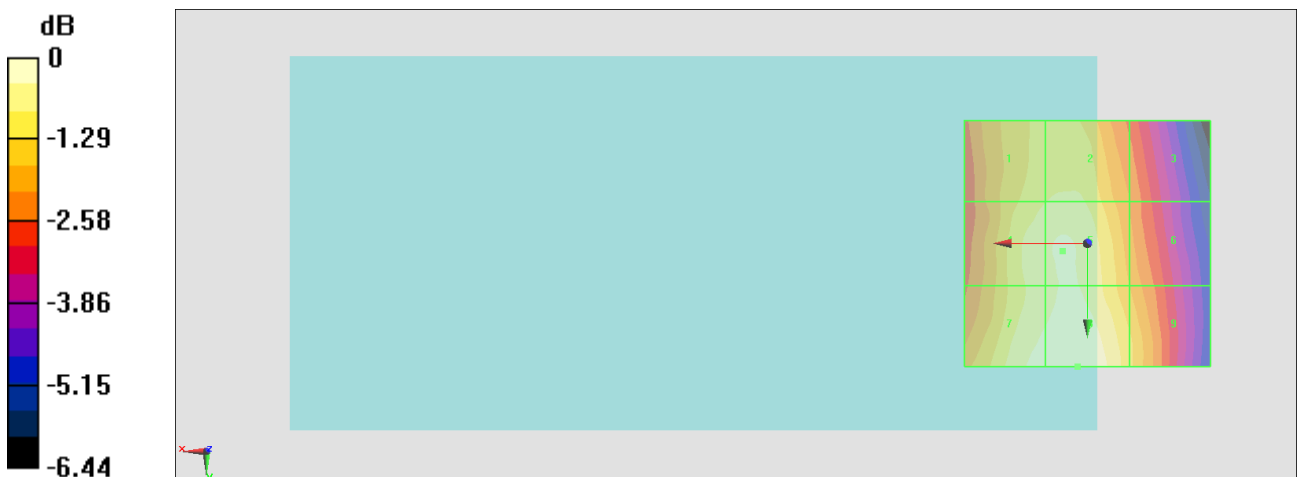
Grid 1 M4 37.12 dBV/m	Grid 2 M4 37.23 dBV/m	Grid 3 M4 35.86 dBV/m
Grid 4 M4 37.5 dBV/m	Grid 5 M4 37.61 dBV/m	Grid 6 M4 36.29 dBV/m
Grid 7 M4 37.81 dBV/m	Grid 8 M4 37.99 dBV/m	Grid 9 M4 36.85 dBV/m

Cursor:

Total = 37.99 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 79.32 V/m = 37.99 dBV/m

#02_HAC_E_GSM850_Voice_Ch189

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 : 23.5 °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: 2020/8/25

- 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 = 61.87 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.13 dBV/m

Emission category: M4

MIF scaled E-field

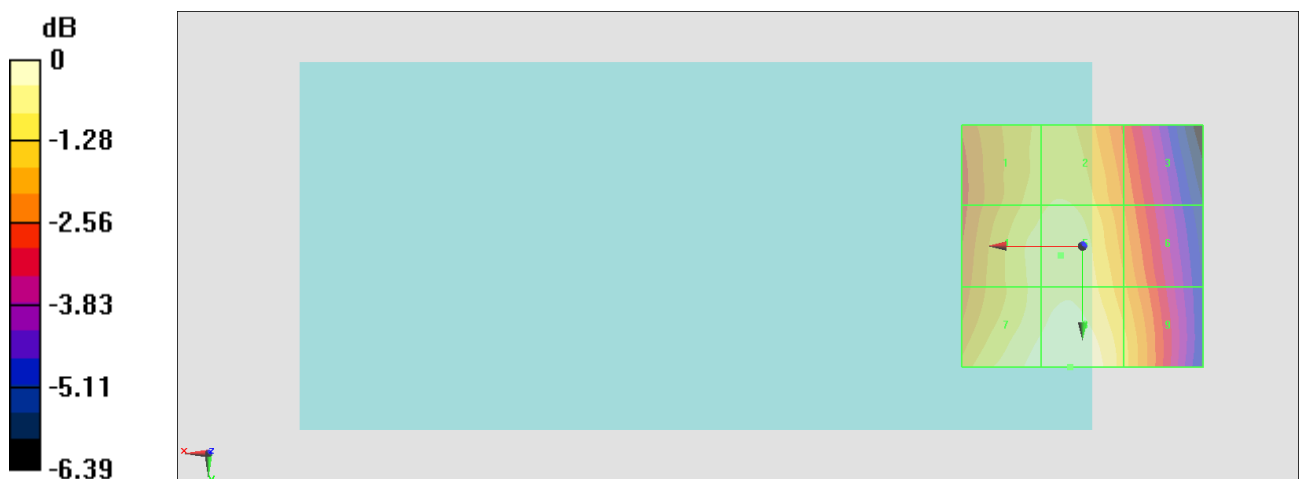
Grid 1 M4 36.19 dBV/m	Grid 2 M4 36.33 dBV/m	Grid 3 M4 35.01 dBV/m
Grid 4 M4 36.54 dBV/m	Grid 5 M4 36.67 dBV/m	Grid 6 M4 35.53 dBV/m
Grid 7 M4 36.95 dBV/m	Grid 8 M4 37.13 dBV/m	Grid 9 M4 36.04 dBV/m

Cursor:

Total = 37.13 dBV/m

E Category: M4

Location: 2.5, 25, 8.7 mm



0 dB = 71.82 V/m = 37.12 dBV/m

#03_HAC_E_GSM850_Voice_Ch251

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 : 23.5 °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: 2020/8/25

- 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 = 57.31 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.32 dBV/m

Emission category: M4

MIF scaled E-field

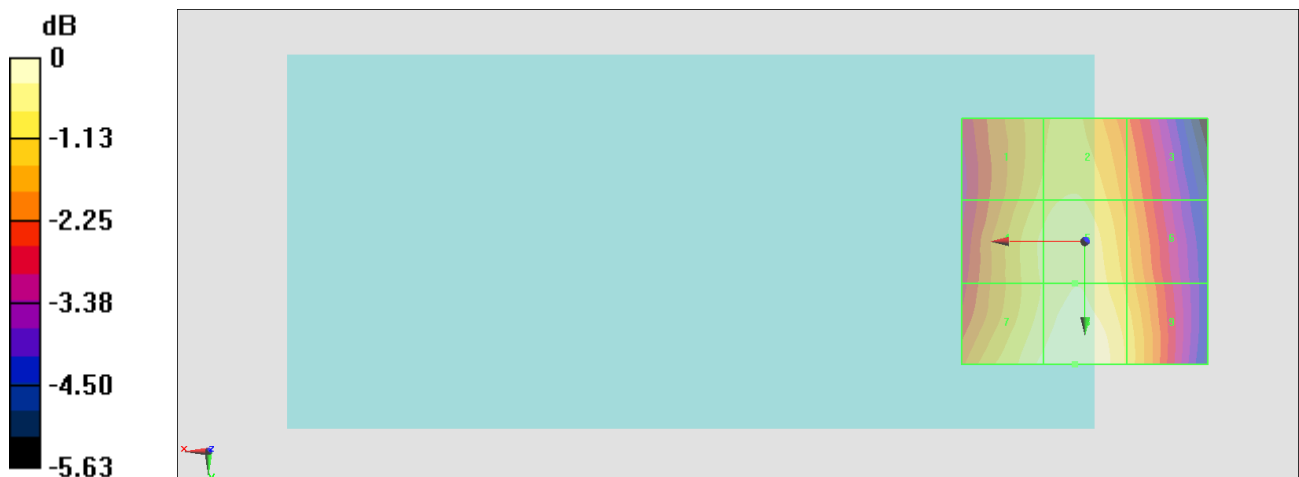
Grid 1 M4 35.35 dBV/m	Grid 2 M4 35.62 dBV/m	Grid 3 M4 34.67 dBV/m
Grid 4 M4 35.68 dBV/m	Grid 5 M4 35.94 dBV/m	Grid 6 M4 35.09 dBV/m
Grid 7 M4 36.06 dBV/m	Grid 8 M4 36.32 dBV/m	Grid 9 M4 35.5 dBV/m

Cursor:

Total = 36.32 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 65.46 V/m = 36.32 dBV/m

#04_HAC_E_GSM1900_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 : 23.5 °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: 2020/8/25
- 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 = 8.071 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.91 dBV/m

Emission category: M4

MIF scaled E-field

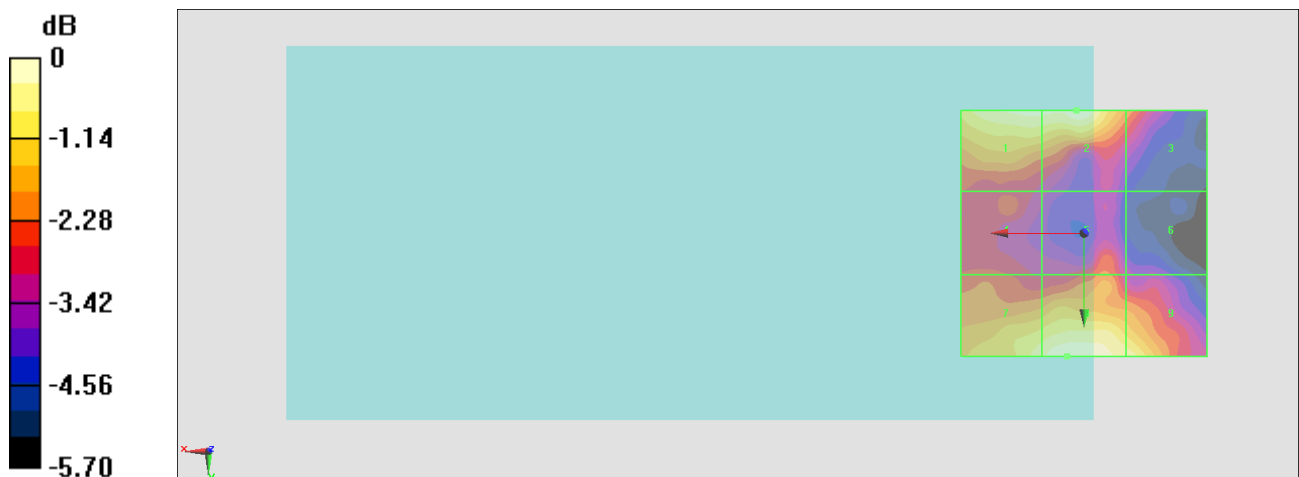
Grid 1 M4 23.74 dBV/m	Grid 2 M4 23.91 dBV/m	Grid 3 M4 22.05 dBV/m
Grid 4 M4 21.49 dBV/m	Grid 5 M4 21.79 dBV/m	Grid 6 M4 20.5 dBV/m
Grid 7 M4 23.43 dBV/m	Grid 8 M4 23.9 dBV/m	Grid 9 M4 23.49 dBV/m

Cursor:

Total = 23.91 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 15.69 V/m = 23.91 dBV/m

#05_HAC_E_GSM1900_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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 8.017 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.61 dBV/m

Emission category: M4

MIF scaled E-field

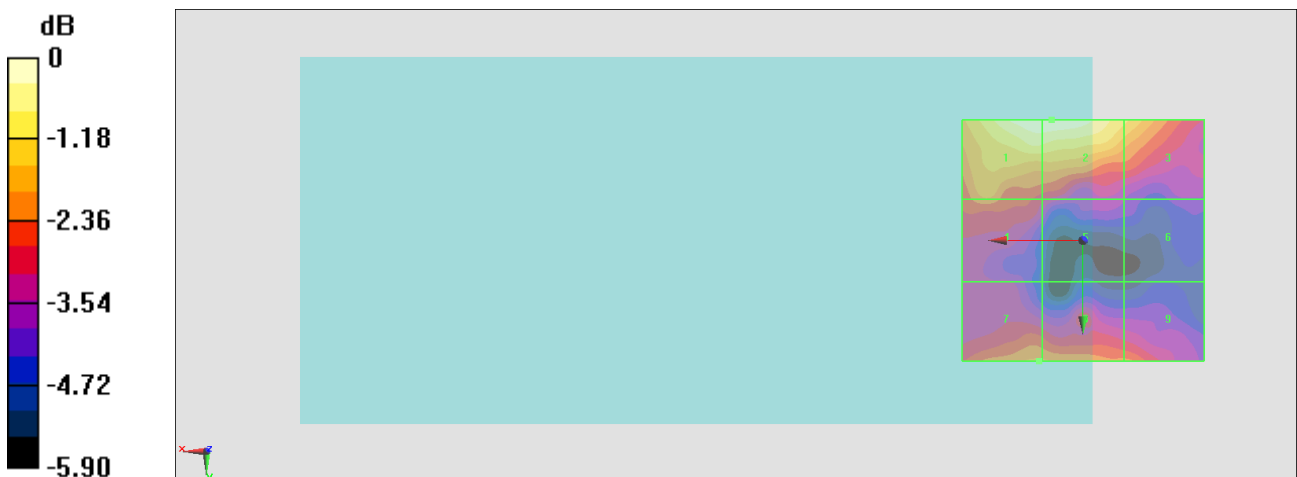
Grid 1 M4 24.58 dBV/m	Grid 2 M4 24.61 dBV/m	Grid 3 M4 23.58 dBV/m
Grid 4 M4 22.58 dBV/m	Grid 5 M4 21.62 dBV/m	Grid 6 M4 20.71 dBV/m
Grid 7 M4 22.76 dBV/m	Grid 8 M4 22.75 dBV/m	Grid 9 M4 22.42 dBV/m

Cursor:

Total = 24.61 dBV/m

E Category: M4

Location: 6.5, -25, 8.7 mm



0 dB = 17.00 V/m = 24.61 dBV/m

#06_HAC_E_GSM1900_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 : 23.5 °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: 2020/8/25
- 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 = 7.345 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.51 dBV/m

Emission category: M4

MIF scaled E-field

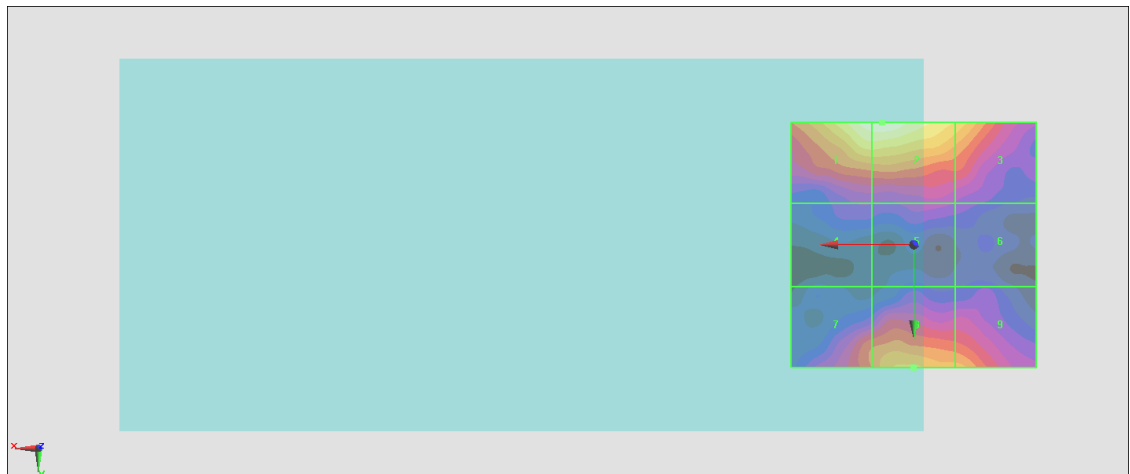
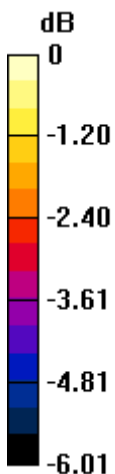
Grid 1 M4 24.44 dBV/m	Grid 2 M4 24.51 dBV/m	Grid 3 M4 23.3 dBV/m
Grid 4 M4 20.56 dBV/m	Grid 5 M4 20.76 dBV/m	Grid 6 M4 20.47 dBV/m
Grid 7 M4 22.25 dBV/m	Grid 8 M4 23 dBV/m	Grid 9 M4 22.72 dBV/m

Cursor:

Total = 24.51 dBV/m

E Category: M4

Location: 6.5, -25, 8.7 mm



0 dB = 16.80 V/m = 24.51 dBV/m

#07_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °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: 2020/8/25
- 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 = 29.64 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.01 dBV/m

Emission category: M4

MIF scaled E-field

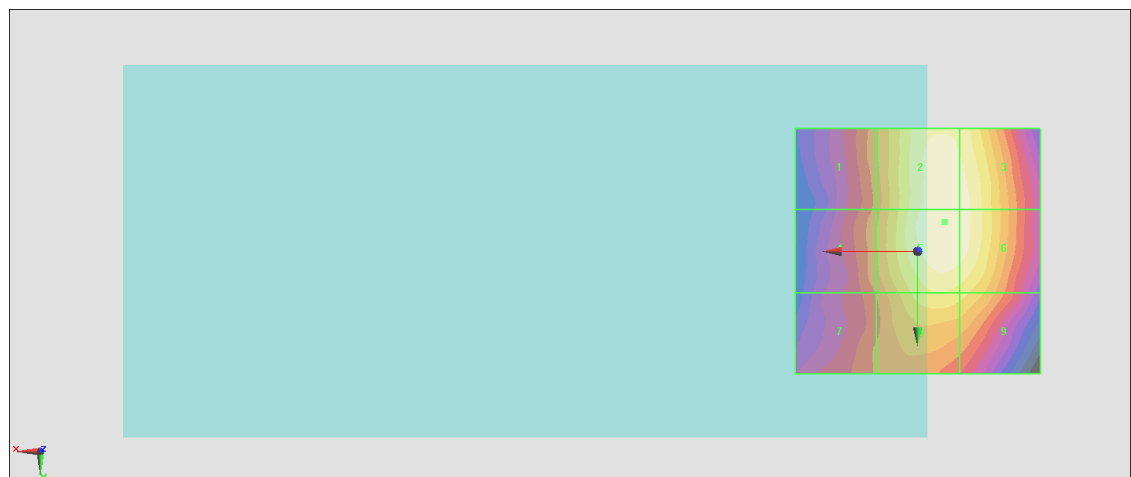
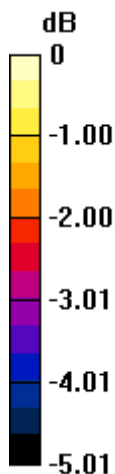
Grid 1 M4 27.29 dBV/m	Grid 2 M4 28.98 dBV/m	Grid 3 M4 28.89 dBV/m
Grid 4 M4 27.31 dBV/m	Grid 5 M4 29.01 dBV/m	Grid 6 M4 28.89 dBV/m
Grid 7 M4 27.06 dBV/m	Grid 8 M4 28.32 dBV/m	Grid 9 M4 28.18 dBV/m

Cursor:

Total = 29.01 dBV/m

E Category: M4

Location: -5.5, -6, 8.7 mm



0 dB = 28.20 V/m = 29.00 dBV/m

#08_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °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: 2020/8/25
- 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 = 25.80 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.31 dBV/m

Emission category: M4

MIF scaled E-field

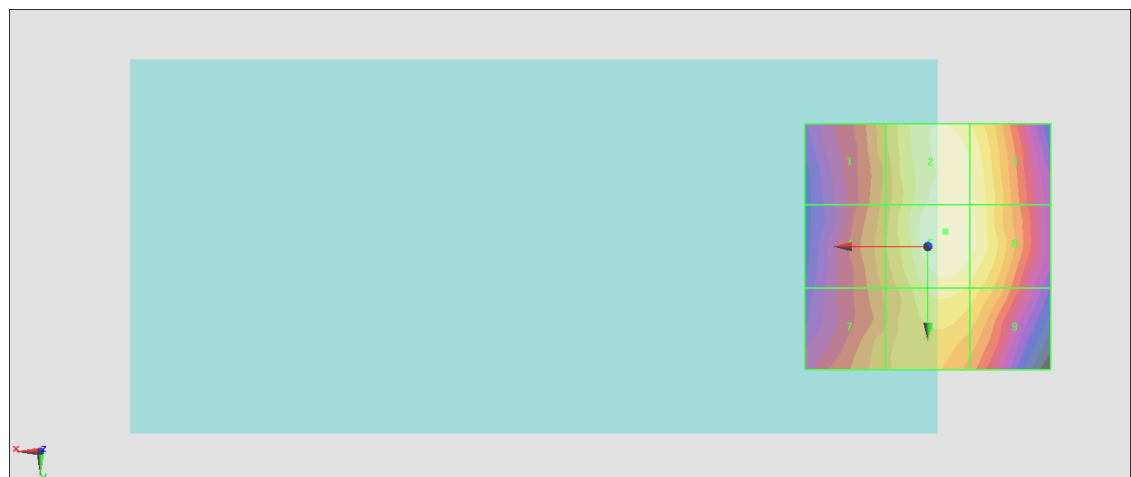
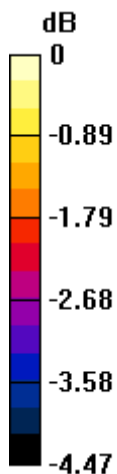
Grid 1 M4 27.1 dBV/m	Grid 2 M4 28.29 dBV/m	Grid 3 M4 28.1 dBV/m
Grid 4 M4 27.11 dBV/m	Grid 5 M4 28.31 dBV/m	Grid 6 M4 28.13 dBV/m
Grid 7 M4 27.06 dBV/m	Grid 8 M4 27.85 dBV/m	Grid 9 M4 27.65 dBV/m

Cursor:

Total = 28.31 dBV/m

E Category: M4

Location: -3.5, -3, 8.7 mm



0 dB = 26.04 V/m = 28.31 dBV/m

#09_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °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: 2020/8/25
- 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 = 27.70 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.75 dBV/m

Emission category: M4

MIF scaled E-field

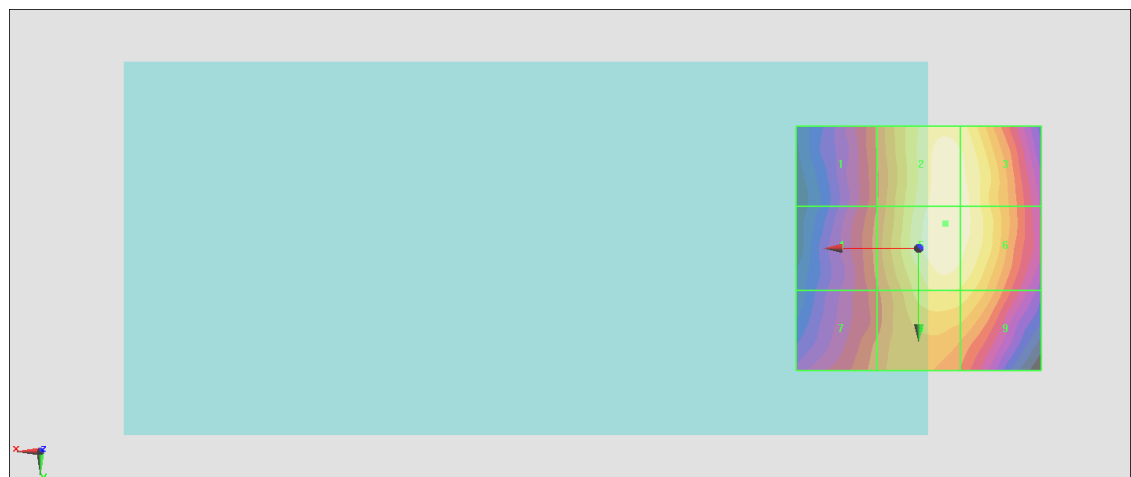
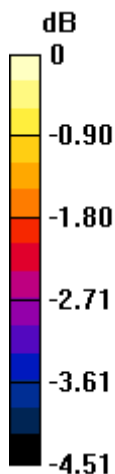
Grid 1 M4 27.01 dBV/m	Grid 2 M4 28.65 dBV/m	Grid 3 M4 28.6 dBV/m
Grid 4 M4 27.09 dBV/m	Grid 5 M4 28.75 dBV/m	Grid 6 M4 28.62 dBV/m
Grid 7 M4 27.1 dBV/m	Grid 8 M4 28.18 dBV/m	Grid 9 M4 28.1 dBV/m

Cursor:

Total = 28.75 dBV/m

E Category: M4

Location: -5.5, -5, 8.7 mm



0 dB = 27.39 V/m = 28.75 dBV/m

#10_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °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: 2020/8/25
- 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 = 6.784 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 20.59 dBV/m

Emission category: M4

MIF scaled E-field

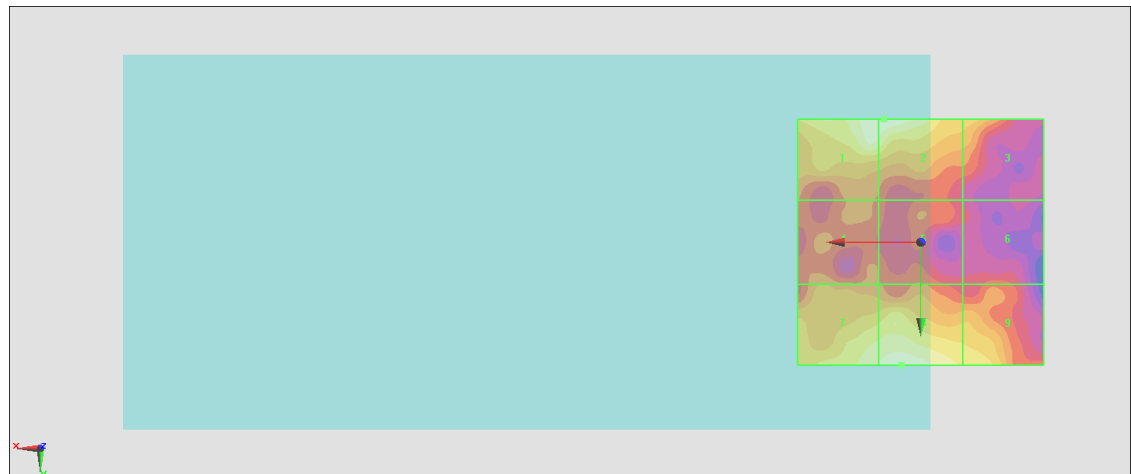
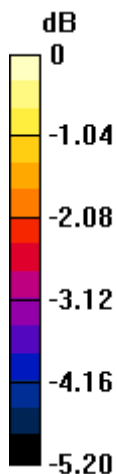
Grid 1 M4 20.57 dBV/m	Grid 2 M4 20.59 dBV/m	Grid 3 M4 19.57 dBV/m
Grid 4 M4 18.86 dBV/m	Grid 5 M4 18.57 dBV/m	Grid 6 M4 18.39 dBV/m
Grid 7 M4 20.26 dBV/m	Grid 8 M4 20.58 dBV/m	Grid 9 M4 19.84 dBV/m

Cursor:

Total = 20.59 dBV/m

E Category: M4

Location: 7.5, -25, 8.7 mm



0 dB = 10.70 V/m = 20.59 dBV/m

#11_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 6.634 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.24 dBV/m

Emission category: M4

MIF scaled E-field

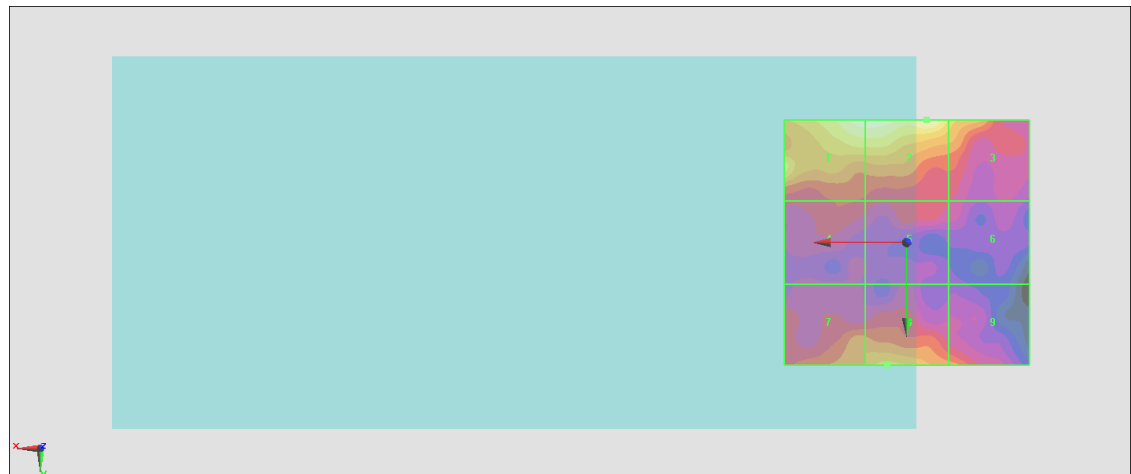
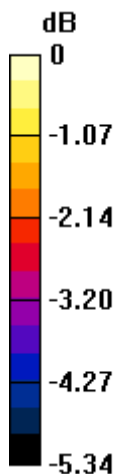
Grid 1 M4 21.13 dBV/m	Grid 2 M4 21.24 dBV/m	Grid 3 M4 20.18 dBV/m
Grid 4 M4 18.81 dBV/m	Grid 5 M4 18.73 dBV/m	Grid 6 M4 18.42 dBV/m
Grid 7 M4 19.49 dBV/m	Grid 8 M4 20 dBV/m	Grid 9 M4 19.36 dBV/m

Cursor:

Total = 21.24 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 11.54 V/m = 21.24 dBV/m

#12_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °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: 2020/8/25
- 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 = 7.052 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.08 dBV/m

Emission category: M4

MIF scaled E-field

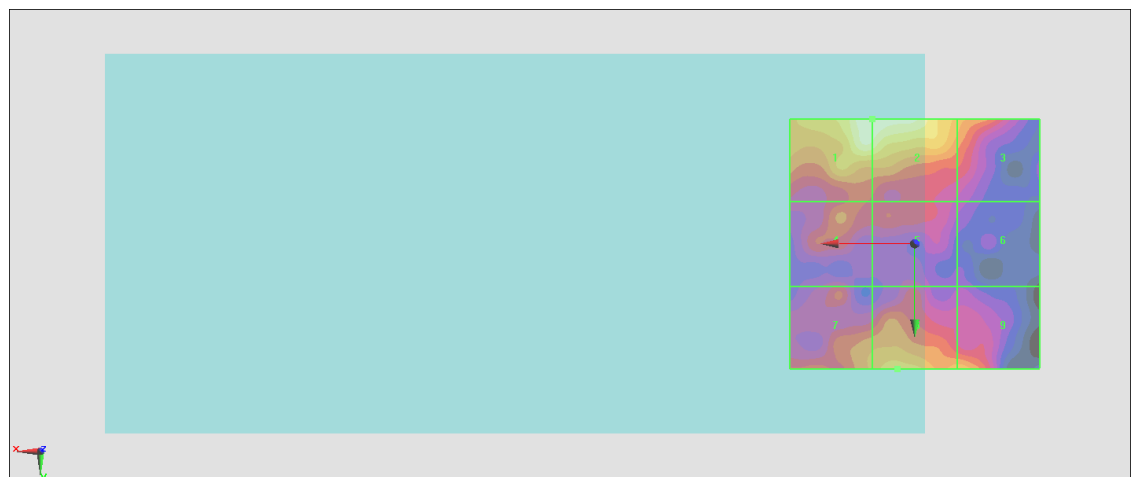
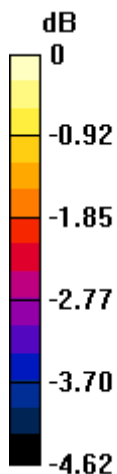
Grid 1 M4 21.08 dBV/m	Grid 2 M4 21.08 dBV/m	Grid 3 M4 19.75 dBV/m
Grid 4 M4 19.31 dBV/m	Grid 5 M4 18.94 dBV/m	Grid 6 M4 18.24 dBV/m
Grid 7 M4 19.64 dBV/m	Grid 8 M4 20.05 dBV/m	Grid 9 M4 19.88 dBV/m

Cursor:

Total = 21.08 dBV/m

E Category: M4

Location: 8.5, -25, 8.7 mm



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

#13_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °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: 2020/8/25
- 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 = 29.30 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.57 dBV/m

Emission category: M4

MIF scaled E-field

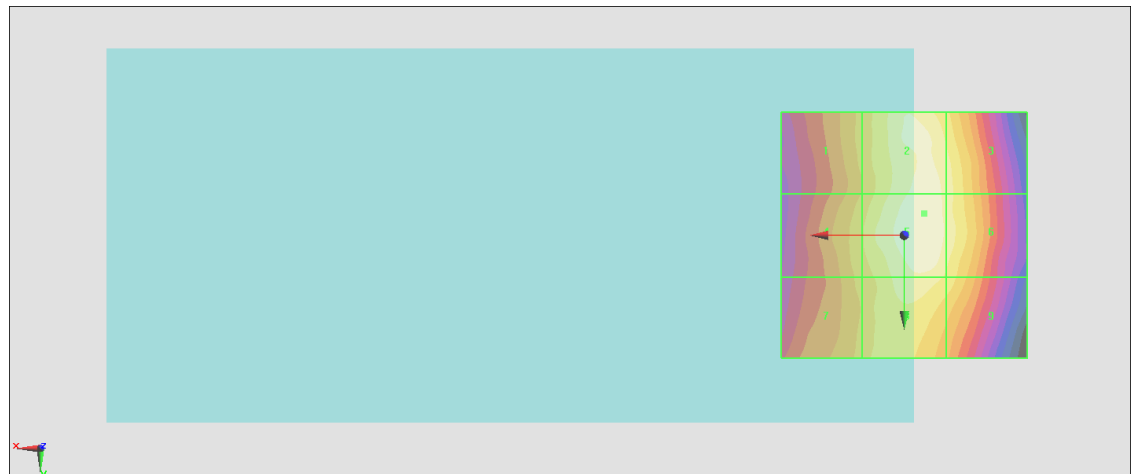
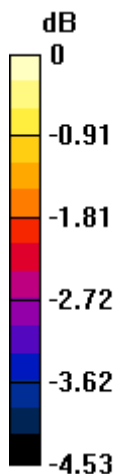
Grid 1 M4 28.51 dBV/m	Grid 2 M4 29.48 dBV/m	Grid 3 M4 29.17 dBV/m
Grid 4 M4 28.65 dBV/m	Grid 5 M4 29.57 dBV/m	Grid 6 M4 29.22 dBV/m
Grid 7 M4 28.51 dBV/m	Grid 8 M4 29.21 dBV/m	Grid 9 M4 28.91 dBV/m

Cursor:

Total = 29.57 dBV/m

E Category: M4

Location: -4, -4.5, 8.7 mm



0 dB = 30.11 V/m = 29.57 dBV/m

#14_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °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: 2020/8/25
- 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 = 29.66 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.73 dBV/m

Emission category: M4

MIF scaled E-field

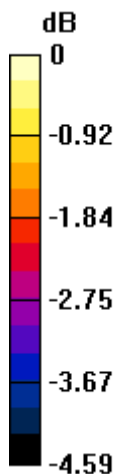
Grid 1 M4 28.7 dBV/m	Grid 2 M4 29.63 dBV/m	Grid 3 M4 29.34 dBV/m
Grid 4 M4 28.77 dBV/m	Grid 5 M4 29.73 dBV/m	Grid 6 M4 29.37 dBV/m
Grid 7 M4 28.61 dBV/m	Grid 8 M4 29.34 dBV/m	Grid 9 M4 28.98 dBV/m

Cursor:

Total = 29.73 dBV/m

E Category: M4

Location: -4, -1, 8.7 mm



0 dB = 30.65 V/m = 29.73 dBV/m

#15_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 1/8th 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 : 23.5 °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: 2020/8/25
- 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 = 29.17 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.50 dBV/m

Emission category: M4

MIF scaled E-field

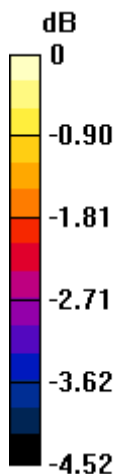
Grid 1 M4 28.48 dBV/m	Grid 2 M4 29.45 dBV/m	Grid 3 M4 29.26 dBV/m
Grid 4 M4 28.43 dBV/m	Grid 5 M4 29.5 dBV/m	Grid 6 M4 29.29 dBV/m
Grid 7 M4 28.41 dBV/m	Grid 8 M4 29.1 dBV/m	Grid 9 M4 28.97 dBV/m

Cursor:

Total = 29.50 dBV/m

E Category: M4

Location: -2.5, -4, 8.7 mm



0 dB = 29.87 V/m = 29.50 dBV/m

#16_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 13.42 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.16 dBV/m

Emission category: M4

MIF scaled E-field

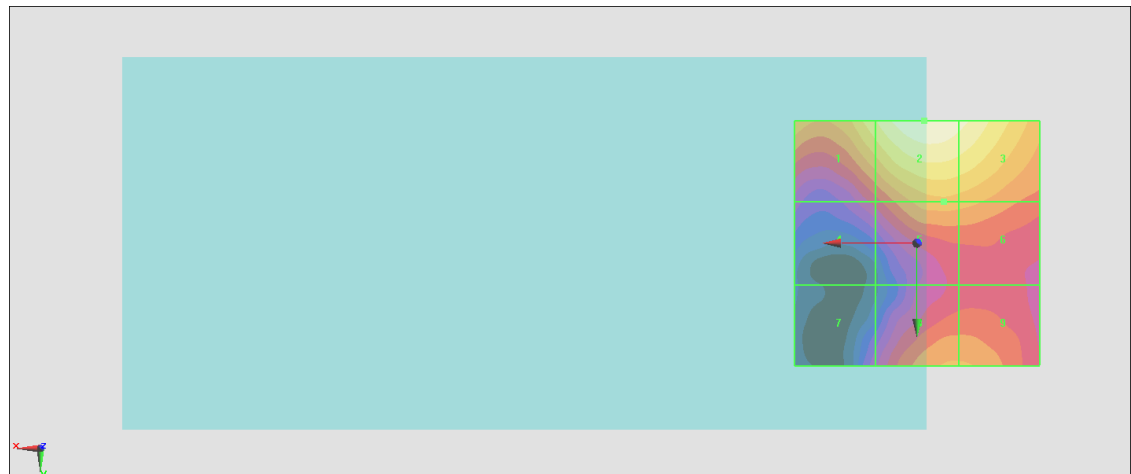
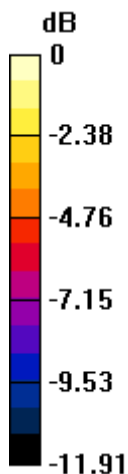
Grid 1 M4 23.52 dBV/m	Grid 2 M4 25.16 dBV/m	Grid 3 M4 24.66 dBV/m
Grid 4 M4 19.24 dBV/m	Grid 5 M4 21.74 dBV/m	Grid 6 M4 21.6 dBV/m
Grid 7 M4 17.87 dBV/m	Grid 8 M4 21.34 dBV/m	Grid 9 M4 21.34 dBV/m

Cursor:

Total = 25.16 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 18.11 V/m = 25.16 dBV/m

#17_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °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: 2020/8/25
- 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 = 13.95 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.29 dBV/m

Emission category: M4

MIF scaled E-field

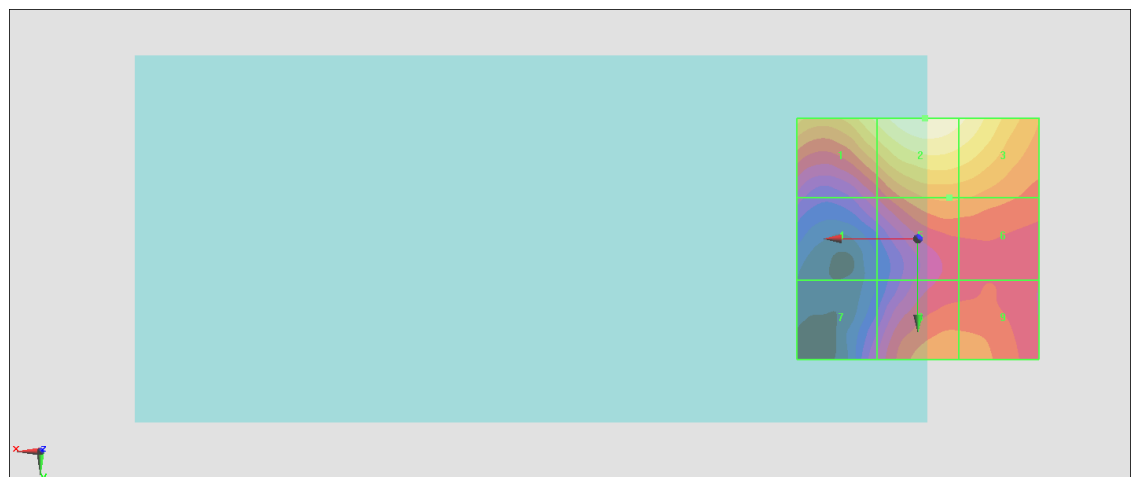
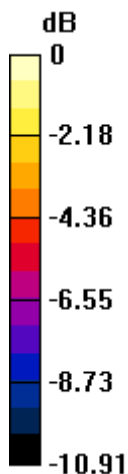
Grid 1 M4 24.08 dBV/m	Grid 2 M4 25.29 dBV/m	Grid 3 M4 24.78 dBV/m
Grid 4 M4 19.49 dBV/m	Grid 5 M4 21.8 dBV/m	Grid 6 M4 21.75 dBV/m
Grid 7 M4 18.86 dBV/m	Grid 8 M4 21.57 dBV/m	Grid 9 M4 21.57 dBV/m

Cursor:

Total = 25.29 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 18.38 V/m = 25.29 dBV/m

#18_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 14.72 V/m; Power Drift = -0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.60 dBV/m

Emission category: M4

MIF scaled E-field

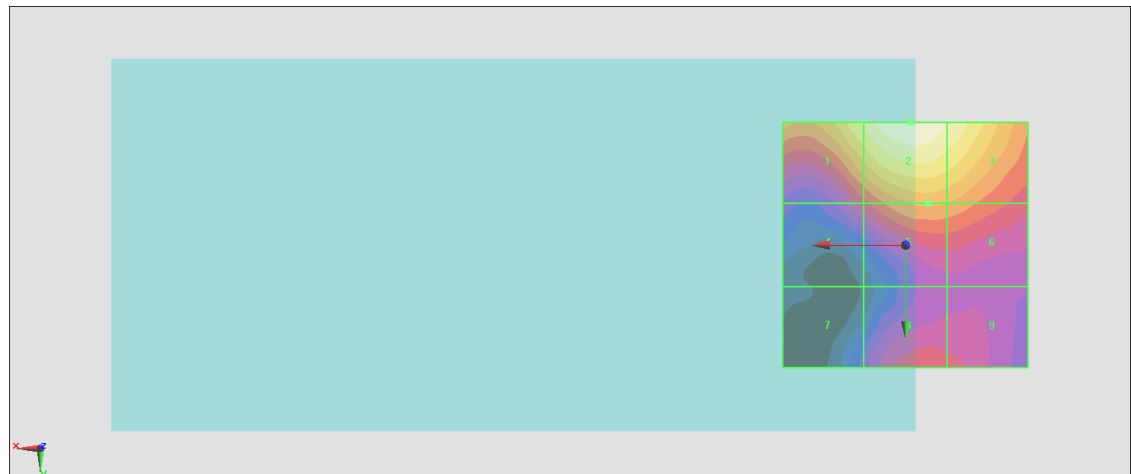
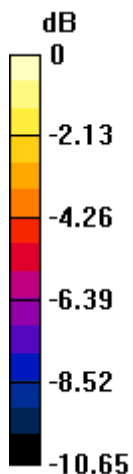
Grid 1 M4 24.41 dBV/m	Grid 2 M4 25.6 dBV/m	Grid 3 M4 24.97 dBV/m
Grid 4 M4 20.33 dBV/m	Grid 5 M4 22.22 dBV/m	Grid 6 M4 22.04 dBV/m
Grid 7 M4 18.24 dBV/m	Grid 8 M4 20.45 dBV/m	Grid 9 M4 20.28 dBV/m

Cursor:

Total = 25.60 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 19.06 V/m = 25.60 dBV/m

#19_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °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: 2020/8/25
- 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 = 15.18 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.62 dBV/m

Emission category: M4

MIF scaled E-field

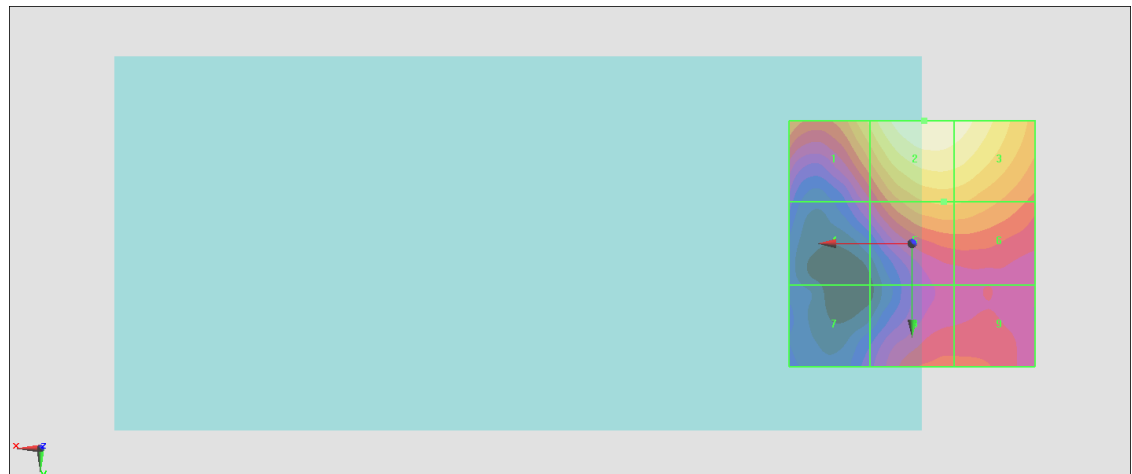
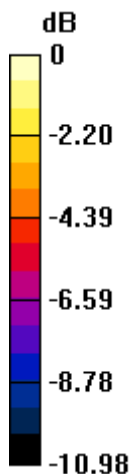
Grid 1 M4 23.69 dBV/m	Grid 2 M4 25.62 dBV/m	Grid 3 M4 25.39 dBV/m
Grid 4 M4 19.7 dBV/m	Grid 5 M4 22.86 dBV/m	Grid 6 M4 22.82 dBV/m
Grid 7 M4 18.11 dBV/m	Grid 8 M4 20.8 dBV/m	Grid 9 M4 20.81 dBV/m

Cursor:

Total = 25.62 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 19.10 V/m = 25.62 dBV/m

#20_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.86 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.28 dBV/m

Emission category: M4

MIF scaled E-field

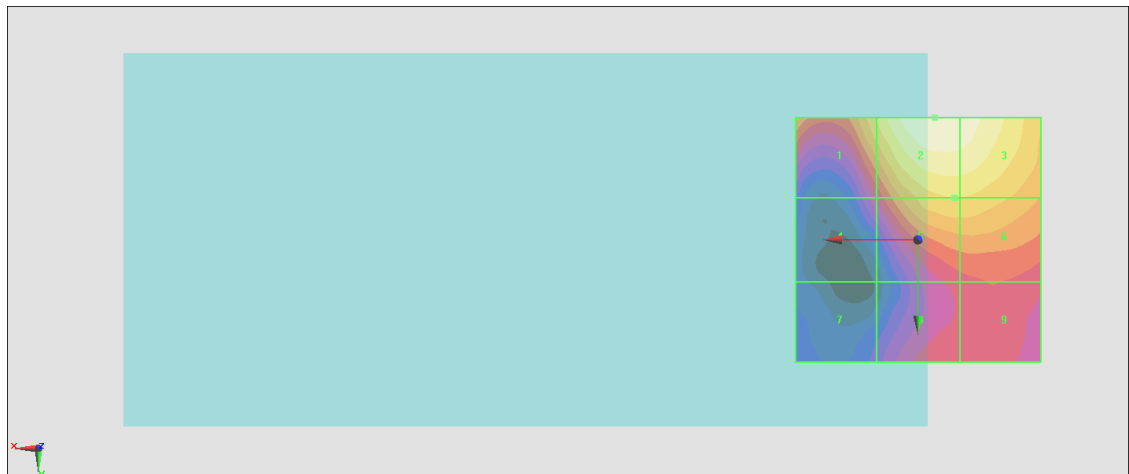
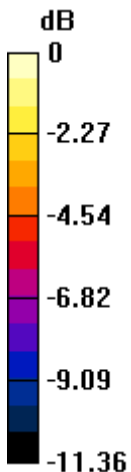
Grid 1 M4 24.06 dBV/m	Grid 2 M4 26.28 dBV/m	Grid 3 M4 26.05 dBV/m
Grid 4 M4 20.27 dBV/m	Grid 5 M4 24 dBV/m	Grid 6 M4 23.98 dBV/m
Grid 7 M4 18.3 dBV/m	Grid 8 M4 20.9 dBV/m	Grid 9 M4 21.03 dBV/m

Cursor:

Total = 26.28 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 20.60 V/m = 26.28 dBV/m

#21_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 11.57 V/m; Power Drift = 0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.05 dBV/m

Emission category: M4

MIF scaled E-field

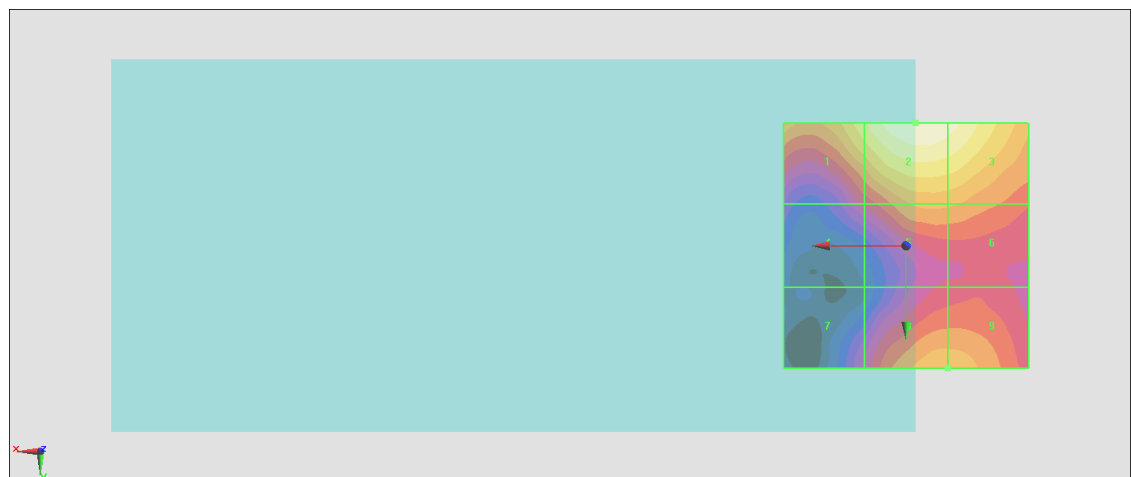
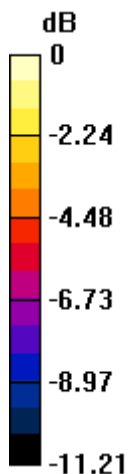
Grid 1 M4 22.41 dBV/m	Grid 2 M4 24.05 dBV/m	Grid 3 M4 23.66 dBV/m
Grid 4 M4 18.22 dBV/m	Grid 5 M4 20.54 dBV/m	Grid 6 M4 20.46 dBV/m
Grid 7 M4 17.62 dBV/m	Grid 8 M4 20.98 dBV/m	Grid 9 M4 20.98 dBV/m

Cursor:

Total = 24.05 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 15.94 V/m = 24.05 dBV/m

#22_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °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: 2020/8/25
- 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 = 12.50 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.43 dBV/m

Emission category: M4

MIF scaled E-field

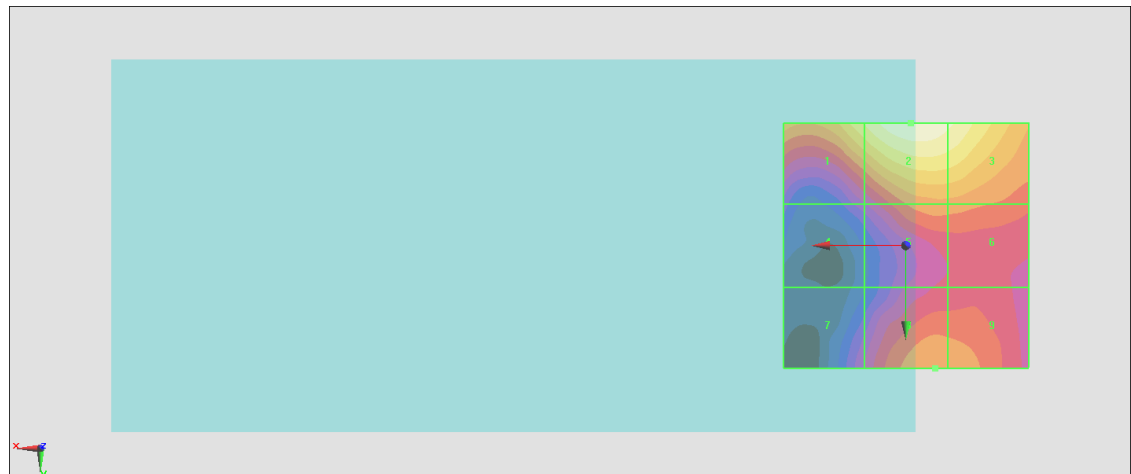
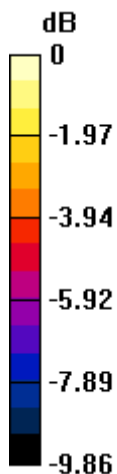
Grid 1 M4 23.16 dBV/m	Grid 2 M4 24.43 dBV/m	Grid 3 M4 23.94 dBV/m
Grid 4 M4 18.46 dBV/m	Grid 5 M4 20.96 dBV/m	Grid 6 M4 20.94 dBV/m
Grid 7 M4 18.61 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 21.09 dBV/m

Cursor:

Total = 24.43 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 16.65 V/m = 24.43 dBV/m

#23_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 12.65 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.71 dBV/m

Emission category: M4

MIF scaled E-field

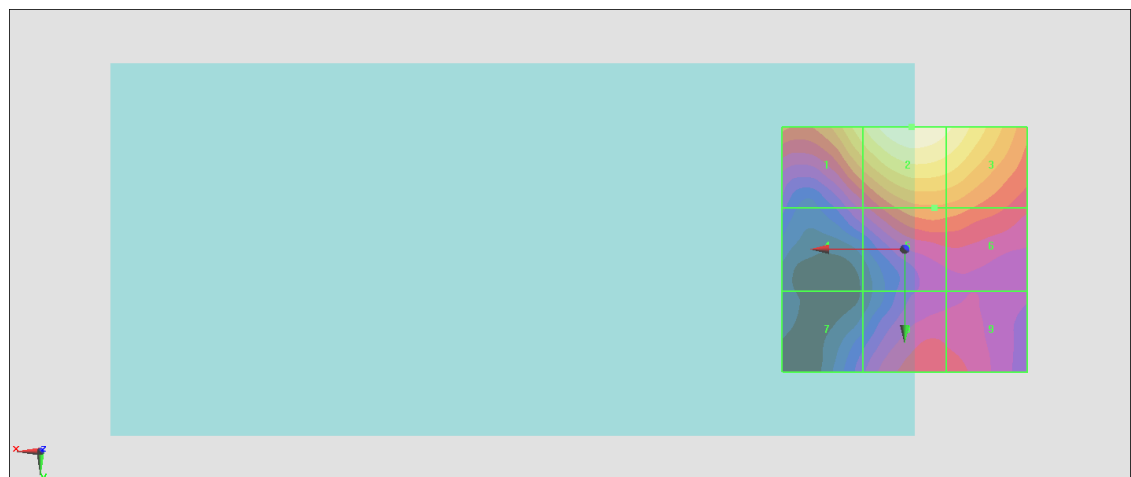
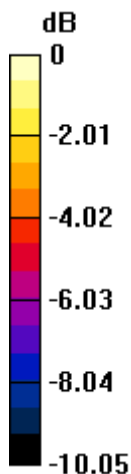
Grid 1 M4 23.34 dBV/m	Grid 2 M4 24.71 dBV/m	Grid 3 M4 24.23 dBV/m
Grid 4 M4 19.04 dBV/m	Grid 5 M4 21.27 dBV/m	Grid 6 M4 21.2 dBV/m
Grid 7 M4 17.91 dBV/m	Grid 8 M4 19.95 dBV/m	Grid 9 M4 19.87 dBV/m

Cursor:

Total = 24.71 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 17.21 V/m = 24.72 dBV/m

#24_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °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: 2020/8/25
- 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 = 11.59 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.74 dBV/m

Emission category: M4

MIF scaled E-field

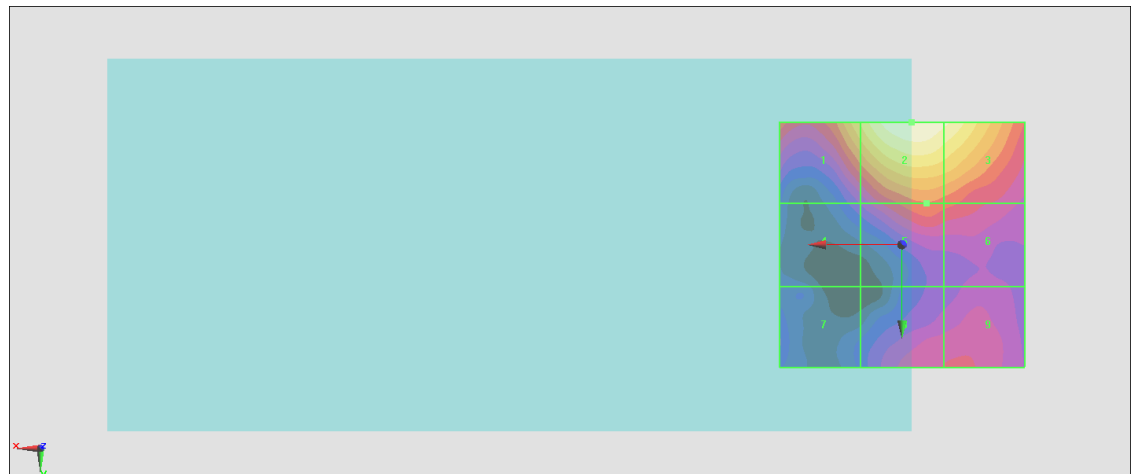
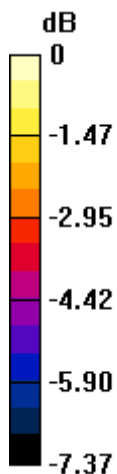
Grid 1 M4 22.33 dBV/m	Grid 2 M4 23.74 dBV/m	Grid 3 M4 23.39 dBV/m
Grid 4 M4 18.9 dBV/m	Grid 5 M4 20.75 dBV/m	Grid 6 M4 20.57 dBV/m
Grid 7 M4 18.46 dBV/m	Grid 8 M4 19.84 dBV/m	Grid 9 M4 19.88 dBV/m

Cursor:

Total = 23.74 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 15.38 V/m = 23.74 dBV/m

#25_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.33 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.43 dBV/m

Emission category: M4

MIF scaled E-field

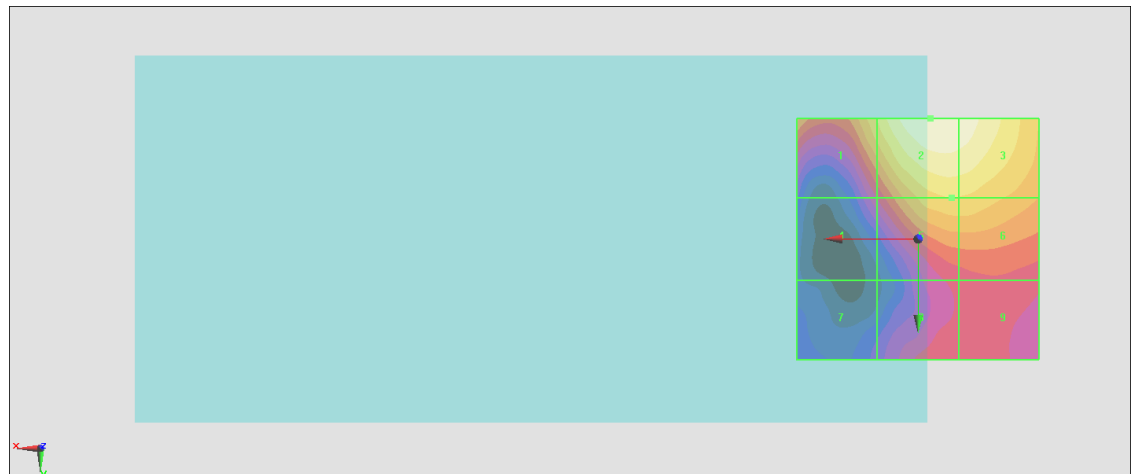
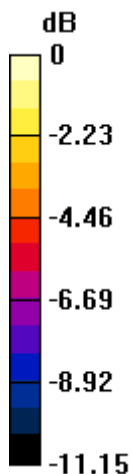
Grid 1 M4 23.23 dBV/m	Grid 2 M4 25.43 dBV/m	Grid 3 M4 25.19 dBV/m
Grid 4 M4 19.52 dBV/m	Grid 5 M4 23.19 dBV/m	Grid 6 M4 23.15 dBV/m
Grid 7 M4 17.59 dBV/m	Grid 8 M4 20.17 dBV/m	Grid 9 M4 20.19 dBV/m

Cursor:

Total = 25.43 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 18.68 V/m = 25.43 dBV/m

#26_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 39.21 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.54 dBV/m

Emission category: M3

MIF scaled E-field

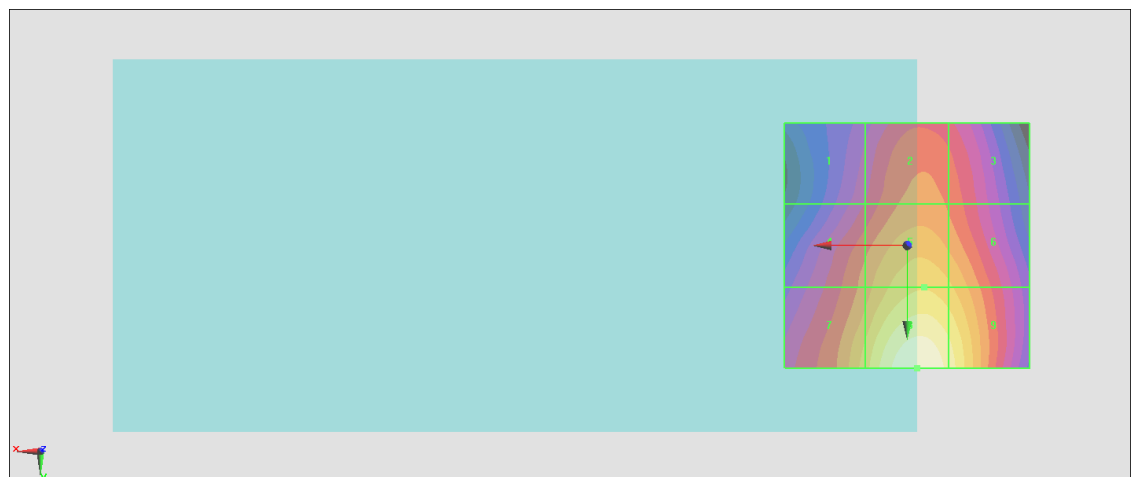
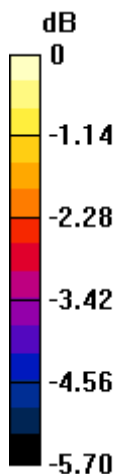
Grid 1 M4 27.55 dBV/m	Grid 2 M4 28.44 dBV/m	Grid 3 M4 28.21 dBV/m
Grid 4 M4 28.47 dBV/m	Grid 5 M4 29.37 dBV/m	Grid 6 M4 29.11 dBV/m
Grid 7 M4 29.25 dBV/m	Grid 8 M3 30.54 dBV/m	Grid 9 M3 30.02 dBV/m

Cursor:

Total = 30.54 dBV/m

E Category: M3

Location: -2, 25, 8.7 mm



0 dB = 33.64 V/m = 30.54 dBV/m

#27_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 37.36 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.50 dBV/m

Emission category: M3

MIF scaled E-field

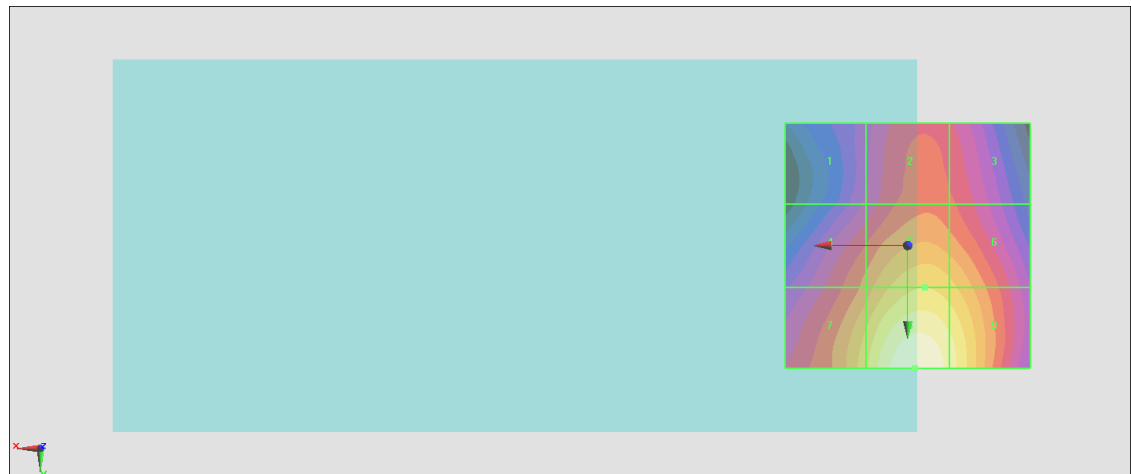
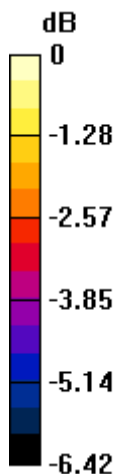
Grid 1 M4 26.81 dBV/m	Grid 2 M4 27.85 dBV/m	Grid 3 M4 27.63 dBV/m
Grid 4 M4 28.14 dBV/m	Grid 5 M4 29.22 dBV/m	Grid 6 M4 28.96 dBV/m
Grid 7 M4 29.13 dBV/m	Grid 8 M3 30.5 dBV/m	Grid 9 M4 29.92 dBV/m

Cursor:

Total = 30.50 dBV/m

E Category: M3

Location: -1.5, 25, 8.7 mm



0 dB = 33.51 V/m = 30.50 dBV/m

#28_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- 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 = 35.81 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.20 dBV/m

Emission category: M3

MIF scaled E-field

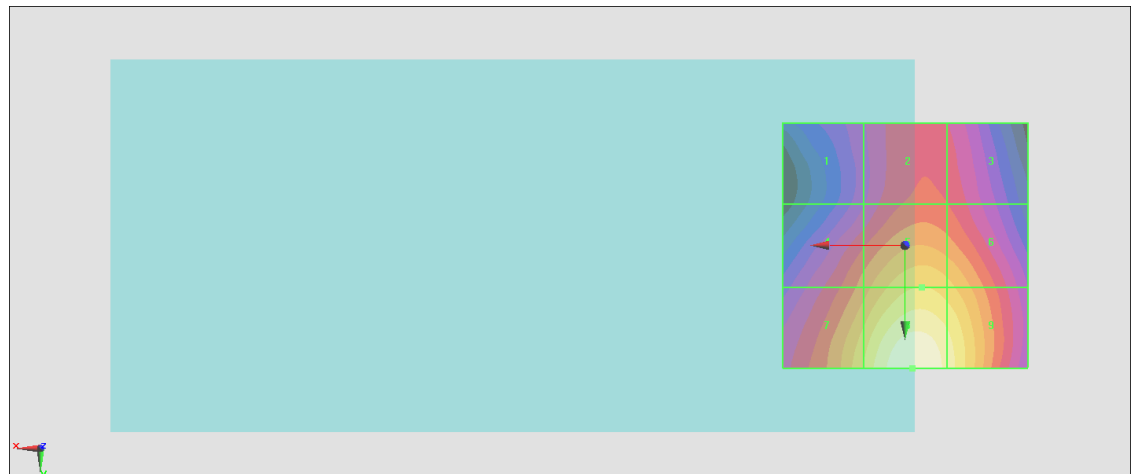
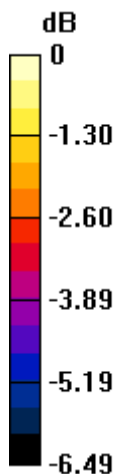
Grid 1 M4 26.27 dBV/m	Grid 2 M4 27.36 dBV/m	Grid 3 M4 27.2 dBV/m
Grid 4 M4 27.83 dBV/m	Grid 5 M4 28.92 dBV/m	Grid 6 M4 28.66 dBV/m
Grid 7 M4 28.91 dBV/m	Grid 8 M3 30.2 dBV/m	Grid 9 M4 29.63 dBV/m

Cursor:

Total = 30.20 dBV/m

E Category: M3

Location: -1.5, 25, 8.7 mm



0 dB = 32.36 V/m = 30.20 dBV/m