

#01_HAC_E_GSM850_Voice_Ch128

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 56.43 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.92 dBV/m

Emission category: M4

MIF scaled E-field

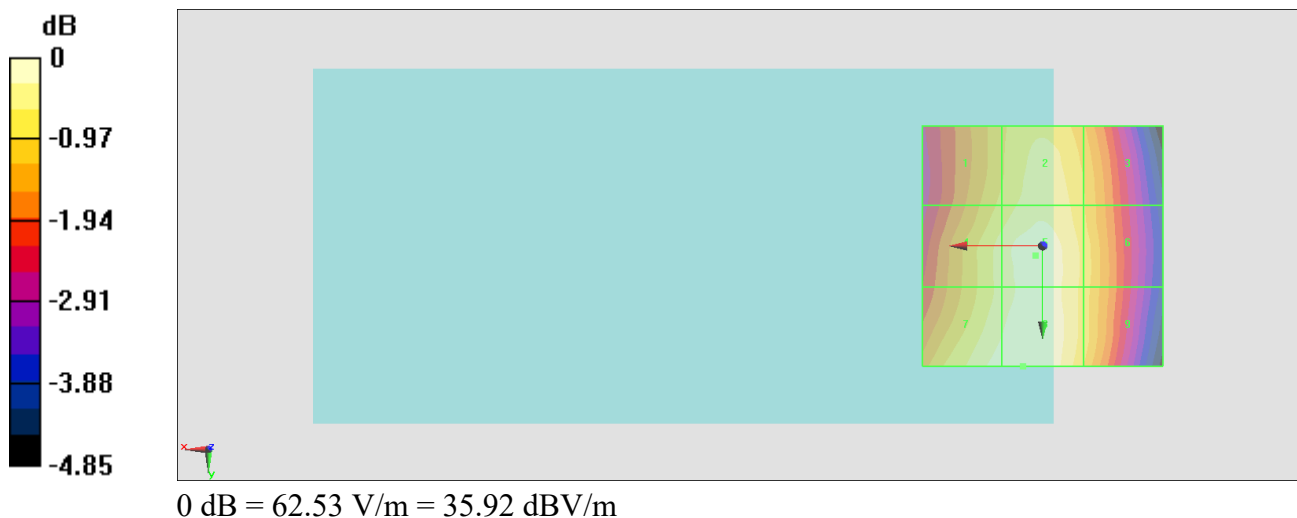
Grid 1 M4 35.06 dBV/m	Grid 2 M4 35.49 dBV/m	Grid 3 M4 35 dBV/m
Grid 4 M4 35.44 dBV/m	Grid 5 M4 35.76 dBV/m	Grid 6 M4 35.18 dBV/m
Grid 7 M4 35.78 dBV/m	Grid 8 M4 35.92 dBV/m	Grid 9 M4 35.15 dBV/m

Cursor:

Total = 35.92 dBV/m

E Category: M4

Location: 4, 25, 8.7 mm



#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 : 23.6 °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 = 59.55 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 35.56 dBV/m	Grid 2 M4 36.01 dBV/m	Grid 3 M4 35.49 dBV/m
Grid 4 M4 36.04 dBV/m	Grid 5 M4 36.39 dBV/m	Grid 6 M4 35.74 dBV/m
Grid 7 M4 36.48 dBV/m	Grid 8 M4 36.67 dBV/m	Grid 9 M4 35.77 dBV/m

Cursor:

Total = 36.67 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



#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 : 23.6 °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 = 59.11 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.59 dBV/m

Emission category: M4

MIF scaled E-field

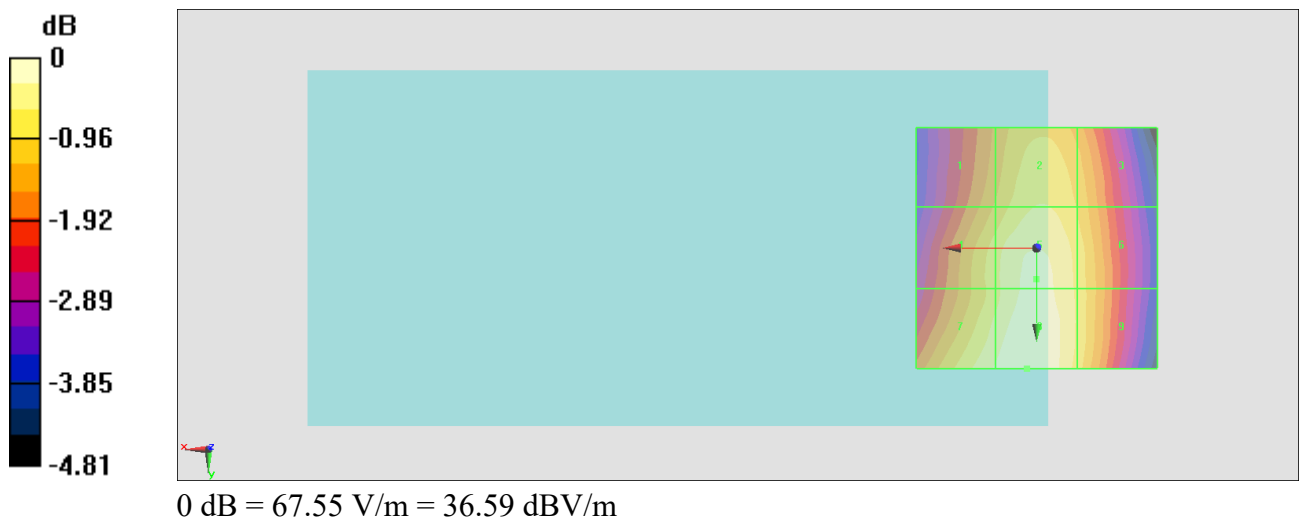
Grid 1 M4 35.38 dBV/m	Grid 2 M4 35.98 dBV/m	Grid 3 M4 35.6 dBV/m
Grid 4 M4 35.87 dBV/m	Grid 5 M4 36.35 dBV/m	Grid 6 M4 35.87 dBV/m
Grid 7 M4 36.32 dBV/m	Grid 8 M4 36.59 dBV/m	Grid 9 M4 35.9 dBV/m

Cursor:

Total = 36.59 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



#04_HAC_E_GSM850_Voice_Ch128

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 : 23.6 °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 = 77.40 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.60 dBV/m

Emission category: M3

MIF scaled E-field

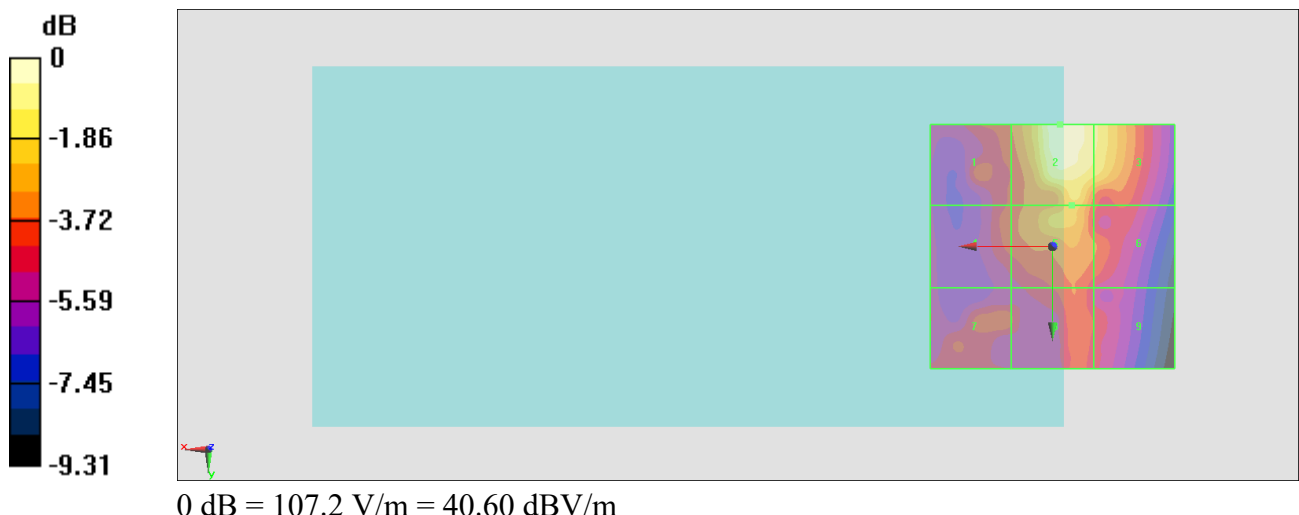
Grid 1 M4 36.94 dBV/m	Grid 2 M3 40.6 dBV/m	Grid 3 M4 39.56 dBV/m
Grid 4 M4 36.77 dBV/m	Grid 5 M4 38.49 dBV/m	Grid 6 M4 36.98 dBV/m
Grid 7 M4 36.86 dBV/m	Grid 8 M4 36.91 dBV/m	Grid 9 M4 36.24 dBV/m

Cursor:

Total = 40.60 dBV/m

E Category: M3

Location: -1.5, -25, 8.7 mm



#05_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 : 23.6 °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 = 86.92 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.32 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 39.79 dBV/m	Grid 2 M3 41.32 dBV/m	Grid 3 M3 40.42 dBV/m
Grid 4 M4 38.63 dBV/m	Grid 5 M4 39.71 dBV/m	Grid 6 M4 39.02 dBV/m
Grid 7 M4 37.95 dBV/m	Grid 8 M4 38.23 dBV/m	Grid 9 M4 37.32 dBV/m

Cursor:

Total = 41.32 dBV/m

E Category: M3

Location: -1, -24.5, 8.7 mm



#06_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 : 23.6 °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 = 92.42 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.03 dBV/m

Emission category: M3

MIF scaled E-field

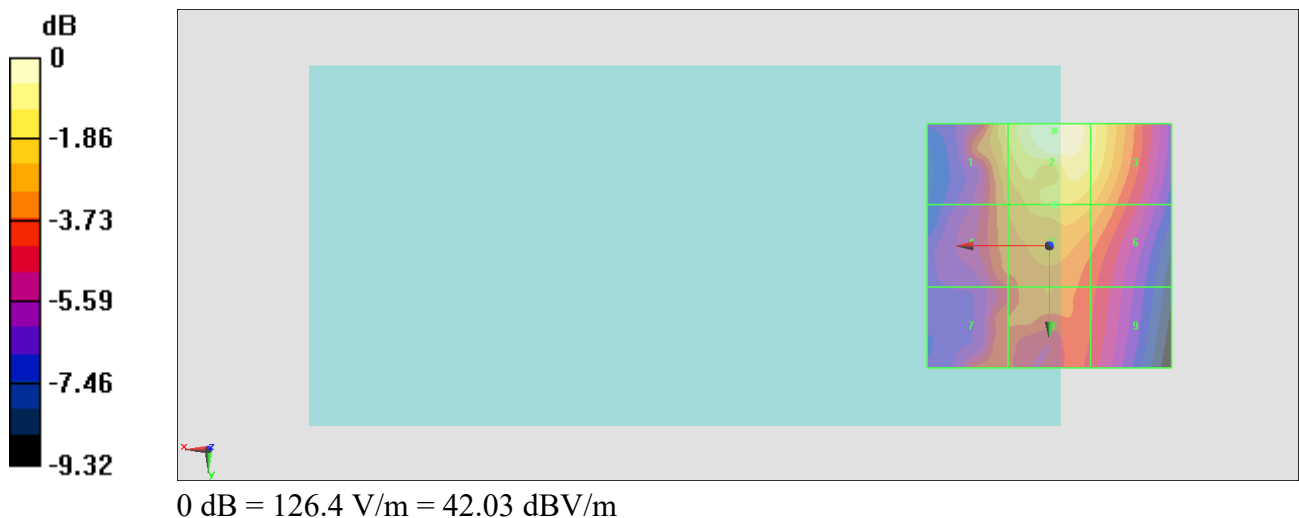
Grid 1 M3 40.38 dBV/m	Grid 2 M3 42.03 dBV/m	Grid 3 M3 41.09 dBV/m
Grid 4 M4 39.01 dBV/m	Grid 5 M3 40.27 dBV/m	Grid 6 M4 39.66 dBV/m
Grid 7 M4 38.34 dBV/m	Grid 8 M4 38.96 dBV/m	Grid 9 M4 37.91 dBV/m

Cursor:

Total = 42.03 dBV/m

E Category: M3

Location: -1, -23.5, 8.7 mm



#07_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 : 23.6 °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 = 16.52 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.55 dBV/m

Emission category: M3

MIF scaled E-field

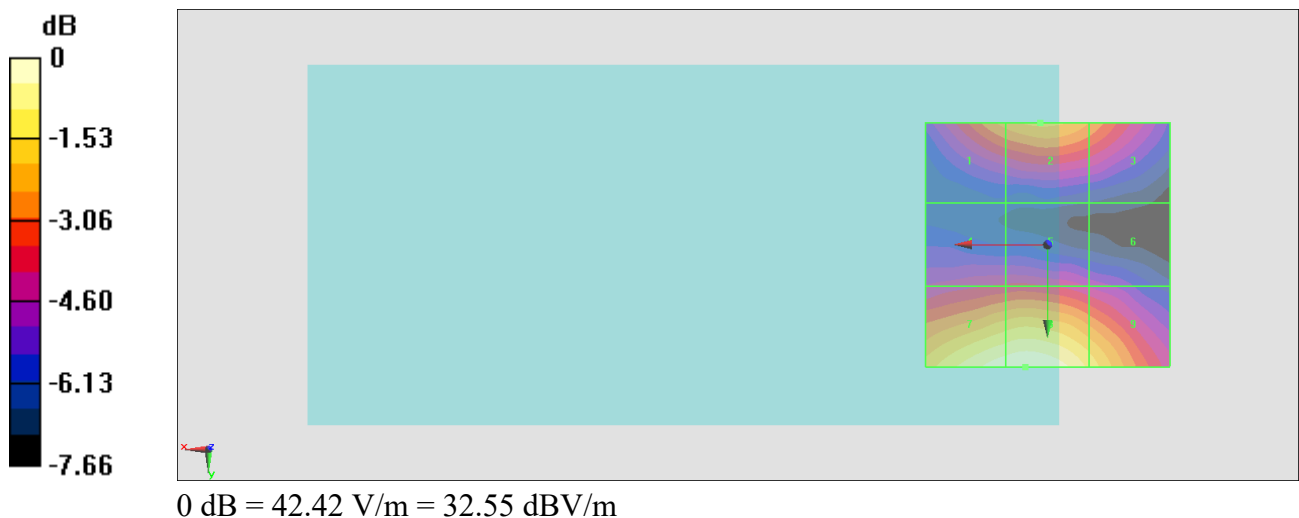
Grid 1 M3 30.28 dBV/m	Grid 2 M3 30.66 dBV/m	Grid 3 M3 30.01 dBV/m
Grid 4 M4 28.61 dBV/m	Grid 5 M4 28.67 dBV/m	Grid 6 M4 27.92 dBV/m
Grid 7 M3 32.44 dBV/m	Grid 8 M3 32.55 dBV/m	Grid 9 M3 31.4 dBV/m

Cursor:

Total = 32.55 dBV/m

E Category: M3

Location: 4.5, 25, 8.7 mm



#08_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 : 23.6 °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 = 17.42 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.48 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 29.18 dBV/m	Grid 2 M3 30.01 dBV/m	Grid 3 M4 29.72 dBV/m
Grid 4 M4 28.64 dBV/m	Grid 5 M4 28.76 dBV/m	Grid 6 M4 28.25 dBV/m
Grid 7 M3 32.38 dBV/m	Grid 8 M3 32.48 dBV/m	Grid 9 M3 31.32 dBV/m

Cursor:

Total = 32.48 dBV/m

E Category: M3

Location: 5, 25, 8.7 mm



#09_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 : 23.6 °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 = 18.60 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.14 dBV/m

Emission category: M3

MIF scaled E-field

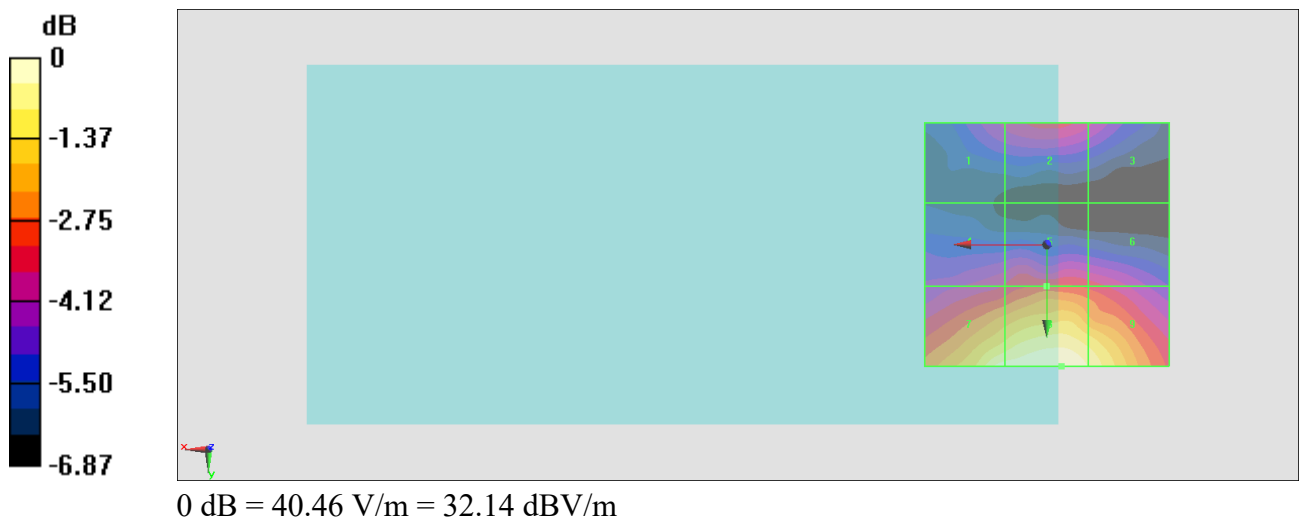
Grid 1 M4 28.2 dBV/m	Grid 2 M4 28.68 dBV/m	Grid 3 M4 28.2 dBV/m
Grid 4 M4 28.57 dBV/m	Grid 5 M4 29.06 dBV/m	Grid 6 M4 28.81 dBV/m
Grid 7 M3 31.98 dBV/m	Grid 8 M3 32.14 dBV/m	Grid 9 M3 31.65 dBV/m

Cursor:

Total = 32.14 dBV/m

E Category: M3

Location: -3, 25, 8.7 mm



#10_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 : 23.6 °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 = 12.14 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.59 dBV/m

Emission category: M4

MIF scaled E-field

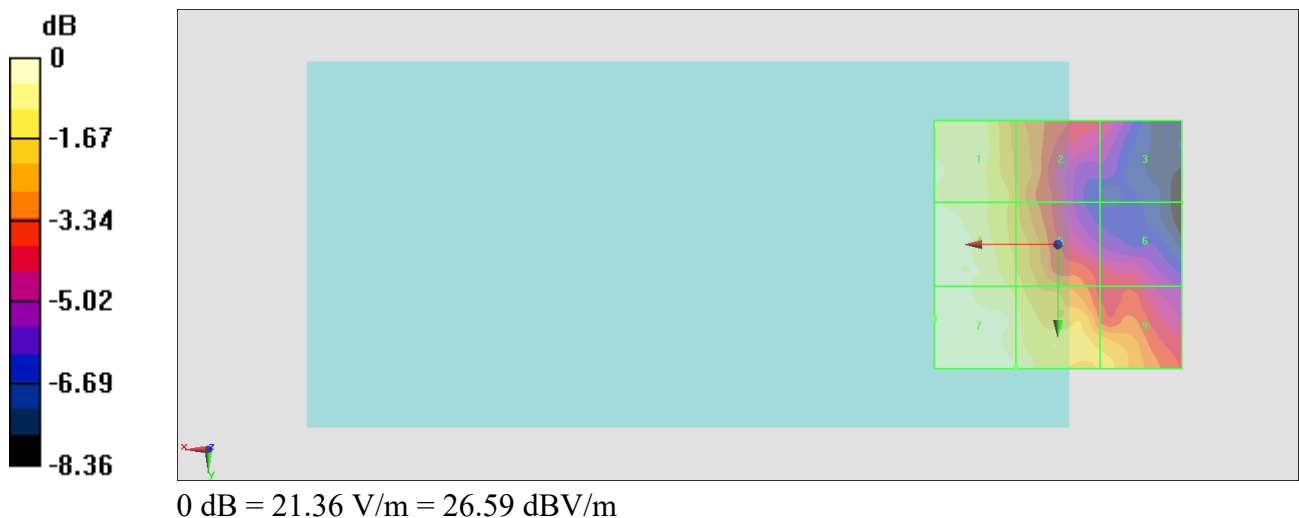
Grid 1 M4 26.16 dBV/m	Grid 2 M4 24.56 dBV/m	Grid 3 M4 22.36 dBV/m
Grid 4 M4 26.47 dBV/m	Grid 5 M4 25.26 dBV/m	Grid 6 M4 22.58 dBV/m
Grid 7 M4 26.59 dBV/m	Grid 8 M4 26.12 dBV/m	Grid 9 M4 25.1 dBV/m

Cursor:

Total = 26.59 dBV/m

E Category: M4

Location: 25, 15, 8.7 mm



#11_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 : 23.6 °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 = 11.46 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.45 dBV/m

Emission category: M4

MIF scaled E-field

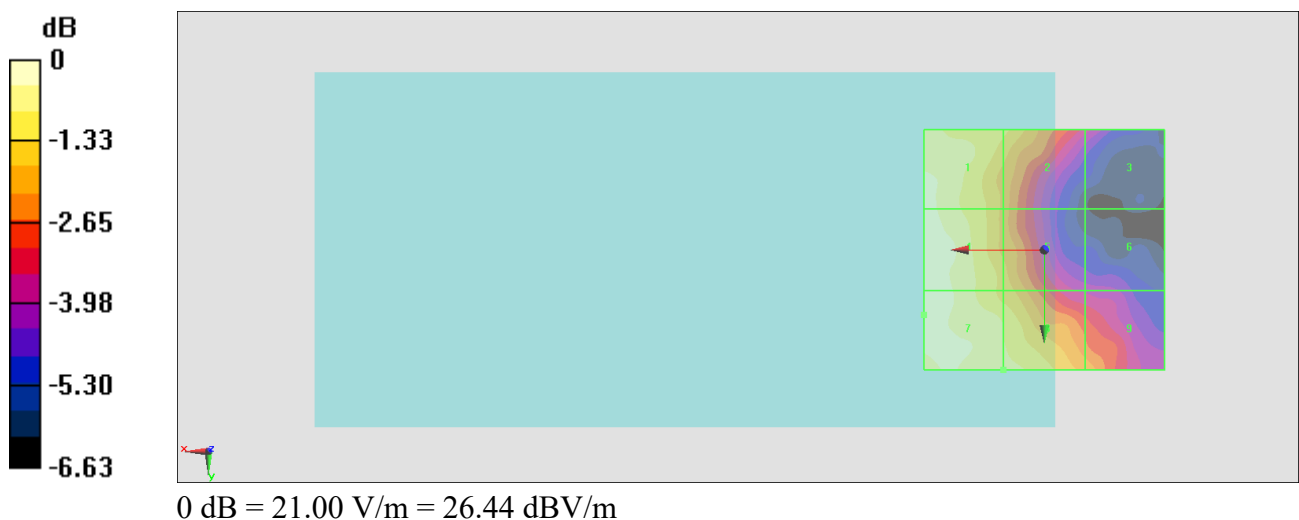
Grid 1 M4 26.31 dBV/m	Grid 2 M4 25.28 dBV/m	Grid 3 M4 22.74 dBV/m
Grid 4 M4 26.43 dBV/m	Grid 5 M4 24.96 dBV/m	Grid 6 M4 22.38 dBV/m
Grid 7 M4 26.45 dBV/m	Grid 8 M4 25.68 dBV/m	Grid 9 M4 24.58 dBV/m

Cursor:

Total = 26.45 dBV/m

E Category: M4

Location: 25, 13.5, 8.7 mm



#12_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 : 23.6 °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 = 11.53 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.71 dBV/m

Emission category: M4

MIF scaled E-field

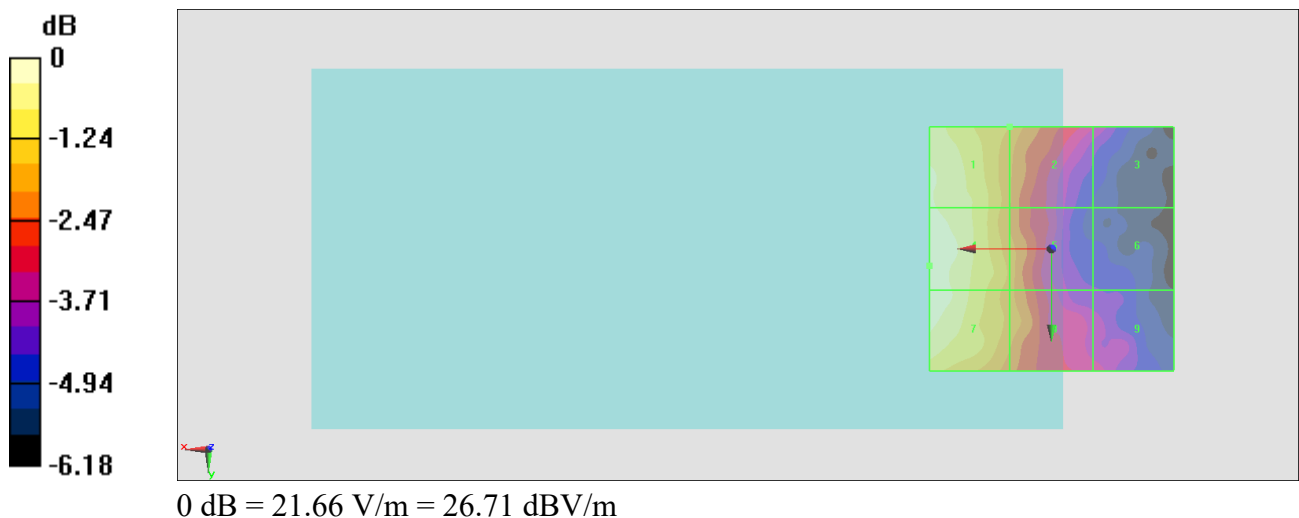
Grid 1 M4 26.41 dBV/m	Grid 2 M4 25.05 dBV/m	Grid 3 M4 23.11 dBV/m
Grid 4 M4 26.71 dBV/m	Grid 5 M4 24.94 dBV/m	Grid 6 M4 22.26 dBV/m
Grid 7 M4 26.54 dBV/m	Grid 8 M4 24.92 dBV/m	Grid 9 M4 23.27 dBV/m

Cursor:

Total = 26.71 dBV/m

E Category: M4

Location: 25, 3.5, 8.7 mm



#13_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch1013

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 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 = 28.51 V/m; Power Drift = 0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 36.81 dBV/m

Emission category: M4

MIF scaled E-field

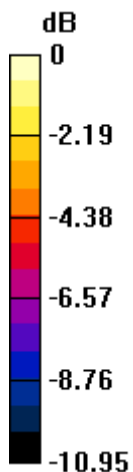
Grid 1 M4 33.78 dBV/m	Grid 2 M4 36.81 dBV/m	Grid 3 M4 36.66 dBV/m
Grid 4 M4 36.34 dBV/m	Grid 5 M4 36.54 dBV/m	Grid 6 M4 35.56 dBV/m
Grid 7 M4 31.07 dBV/m	Grid 8 M4 35.4 dBV/m	Grid 9 M4 36.71 dBV/m

Cursor:

Total = 36.81 dBV/m

E Category: M4

Location: -0.5, -9.5, 8.7 mm



0 dB = 69.25 V/m = 36.81 dBV/m

#14_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch384

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 51.56 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 38.95 dBV/m

Emission category: M4

MIF scaled E-field

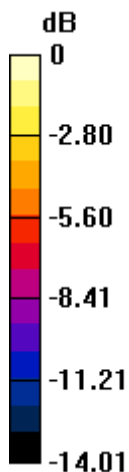
Grid 1 M4 37.25 dBV/m	Grid 2 M4 38.95 dBV/m	Grid 3 M4 37.5 dBV/m
Grid 4 M4 36.8 dBV/m	Grid 5 M4 37.57 dBV/m	Grid 6 M4 33.54 dBV/m
Grid 7 M4 36.5 dBV/m	Grid 8 M4 36.75 dBV/m	Grid 9 M4 37.25 dBV/m

Cursor:

Total = 38.95 dBV/m

E Category: M4

Location: 5.5, -14, 8.7 mm



0 dB = 88.59 V/m = 38.95 dBV/m

#15_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch777

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 41.52 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.66 dBV/m

Emission category: M4

MIF scaled E-field

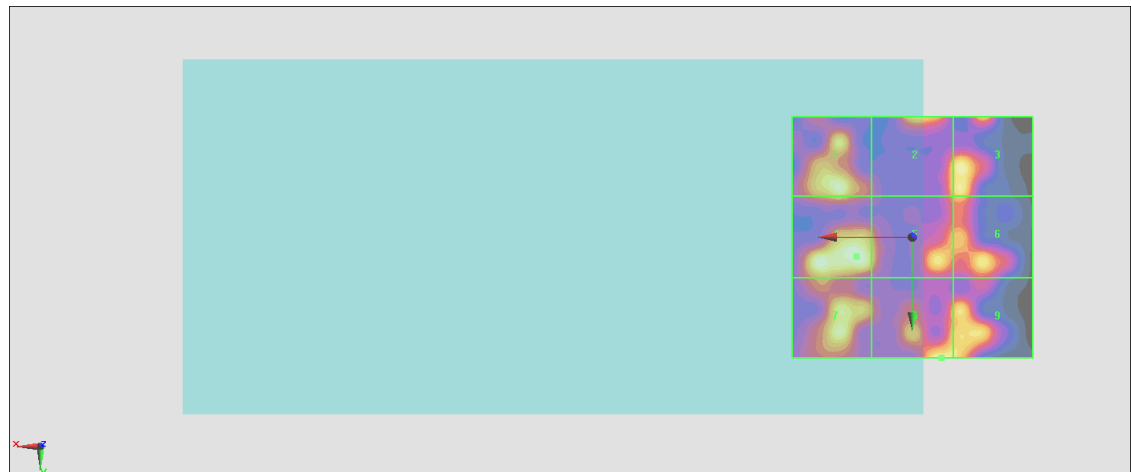
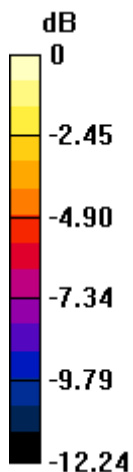
Grid 1 M4 37.04 dBV/m	Grid 2 M4 35.83 dBV/m	Grid 3 M4 36.63 dBV/m
Grid 4 M4 37.66 dBV/m	Grid 5 M4 35.71 dBV/m	Grid 6 M4 36.08 dBV/m
Grid 7 M4 36.63 dBV/m	Grid 8 M4 36.95 dBV/m	Grid 9 M4 35.78 dBV/m

Cursor:

Total = 37.66 dBV/m

E Category: M4

Location: 11.5, 4, 8.7 mm



0 dB = 76.36 V/m = 37.66 dBV/m

#16_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch1013

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 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 = 24.99 V/m; Power Drift = 0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.14 dBV/m

Emission category: M4

MIF scaled E-field

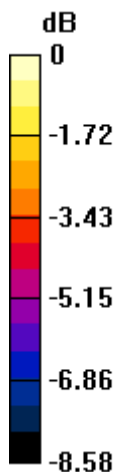
Grid 1 M4 28.72 dBV/m	Grid 2 M4 30.14 dBV/m	Grid 3 M4 29.32 dBV/m
Grid 4 M4 29.06 dBV/m	Grid 5 M4 28.39 dBV/m	Grid 6 M4 27.73 dBV/m
Grid 7 M4 28.42 dBV/m	Grid 8 M4 28.04 dBV/m	Grid 9 M4 26.17 dBV/m

Cursor:

Total = 30.14 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 32.15 V/m = 30.14 dBV/m

#17_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch384

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 26.11 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.02 dBV/m

Emission category: M4

MIF scaled E-field

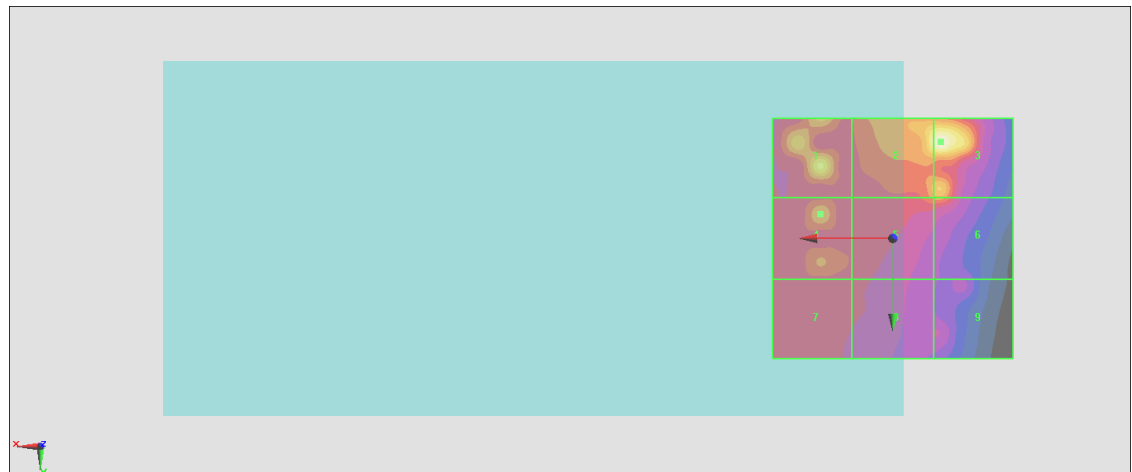
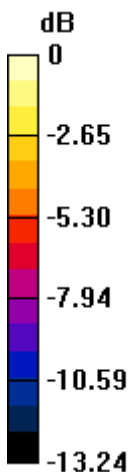
Grid 1 M4 32.66 dBV/m	Grid 2 M4 34.03 dBV/m	Grid 3 M4 35.02 dBV/m
Grid 4 M4 30.5 dBV/m	Grid 5 M4 30.11 dBV/m	Grid 6 M4 30.4 dBV/m
Grid 7 M4 28.71 dBV/m	Grid 8 M4 28.3 dBV/m	Grid 9 M4 27.2 dBV/m

Cursor:

Total = 35.02 dBV/m

E Category: M4

Location: -10, -20, 8.7 mm



0 dB = 56.38 V/m = 35.02 dBV/m

#18_HAC_E_CDMA BC0_1xRTT_RC1 SO3 18th Rate_Ch777

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 26.42 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.15 dBV/m

Emission category: M4

MIF scaled E-field

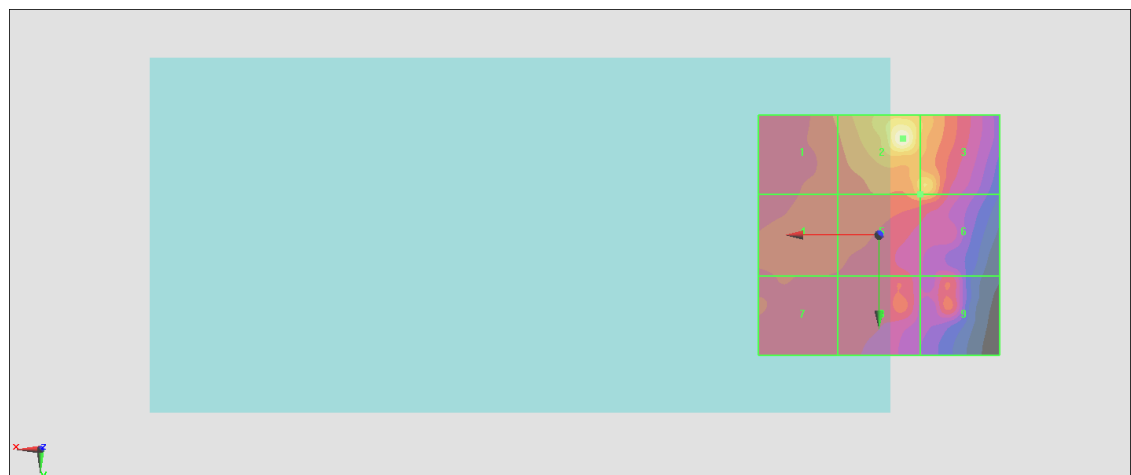
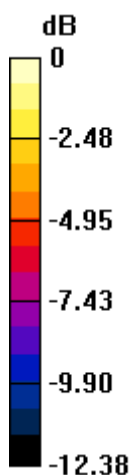
Grid 1 M4 29.44 dBV/m	Grid 2 M4 34.15 dBV/m	Grid 3 M4 31.74 dBV/m
Grid 4 M4 28.69 dBV/m	Grid 5 M4 30.37 dBV/m	Grid 6 M4 30.62 dBV/m
Grid 7 M4 28.43 dBV/m	Grid 8 M4 28.76 dBV/m	Grid 9 M4 28.79 dBV/m

Cursor:

Total = 34.15 dBV/m

E Category: M4

Location: -5, -20, 8.7 mm



0 dB = 50.99 V/m = 34.15 dBV/m

#19_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch25

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 15.20 V/m; Power Drift = -0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.66 dBV/m

Emission category: M3

MIF scaled E-field

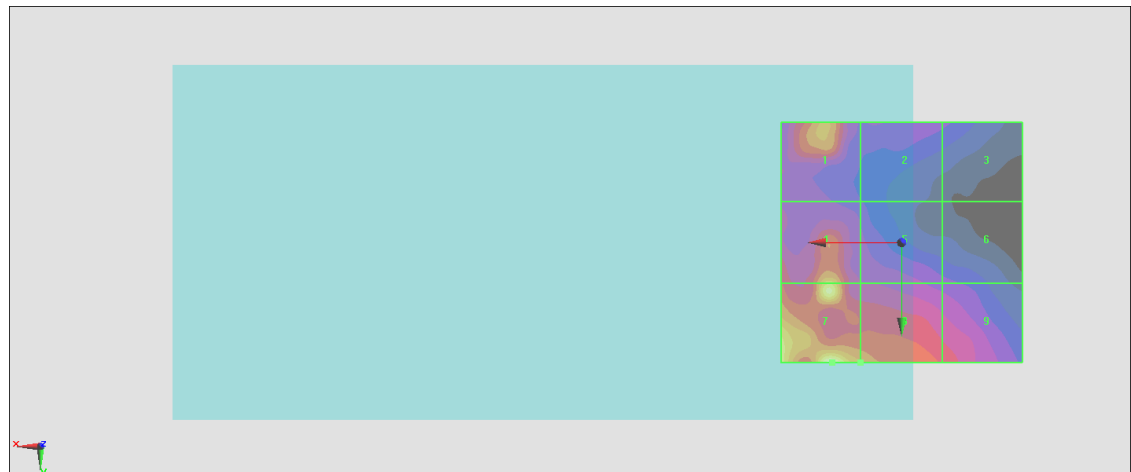
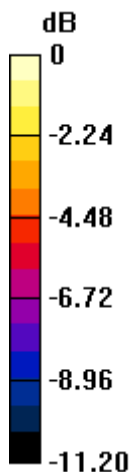
Grid 1 M4 29.18 dBV/m	Grid 2 M4 25.34 dBV/m	Grid 3 M4 24.72 dBV/m
Grid 4 M3 30.37 dBV/m	Grid 5 M4 26.01 dBV/m	Grid 6 M4 24.84 dBV/m
Grid 7 M3 32.66 dBV/m	Grid 8 M4 29.17 dBV/m	Grid 9 M4 27.34 dBV/m

Cursor:

Total = 32.66 dBV/m

E Category: M3

Location: 14.5, 25, 8.7 mm



0 dB = 42.93 V/m = 32.66 dBV/m

#20_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch600

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 12.22 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.31 dBV/m

Emission category: M3

MIF scaled E-field

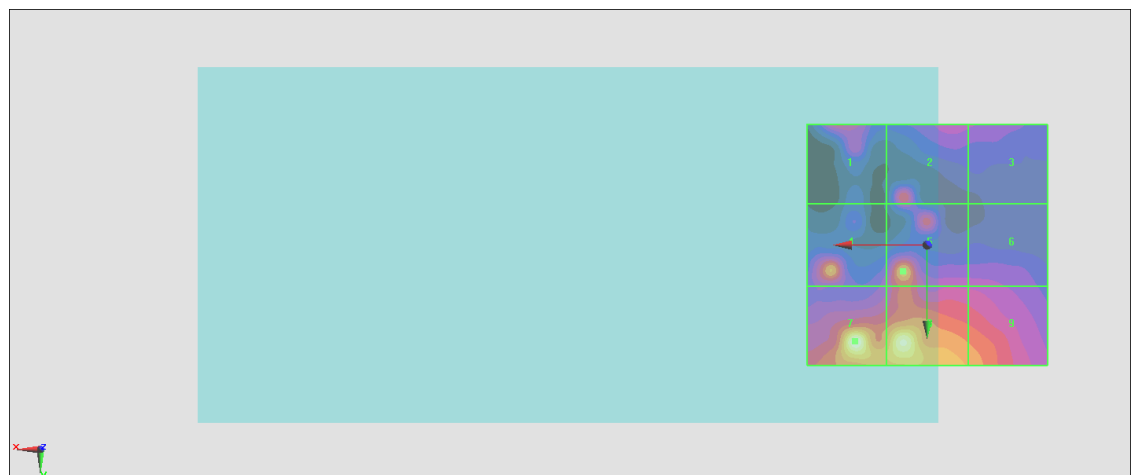
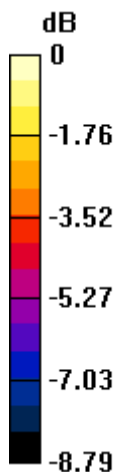
Grid 1 M4 25.89 dBV/m	Grid 2 M4 26.22 dBV/m	Grid 3 M4 24.61 dBV/m
Grid 4 M4 27.45 dBV/m	Grid 5 M4 27.66 dBV/m	Grid 6 M4 24.91 dBV/m
Grid 7 M3 30.31 dBV/m	Grid 8 M4 29.87 dBV/m	Grid 9 M4 27.31 dBV/m

Cursor:

Total = 30.31 dBV/m

E Category: M3

Location: 15, 20, 8.7 mm



0 dB = 32.76 V/m = 30.31 dBV/m

#21_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch1175

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 12.32 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.18 dBV/m

Emission category: M3

MIF scaled E-field

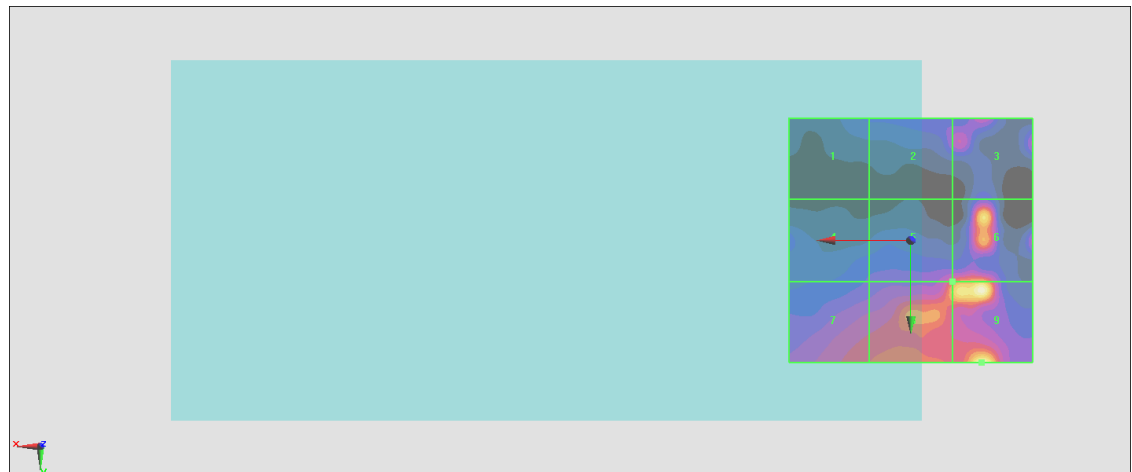
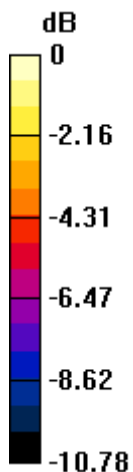
Grid 1 M4 23.74 dBV/m	Grid 2 M4 25.16 dBV/m	Grid 3 M4 25.79 dBV/m
Grid 4 M4 24.43 dBV/m	Grid 5 M4 27.29 dBV/m	Grid 6 M3 30.25 dBV/m
Grid 7 M4 27.17 dBV/m	Grid 8 M4 28.97 dBV/m	Grid 9 M3 32.18 dBV/m

Cursor:

Total = 32.18 dBV/m

E Category: M3

Location: -14.5, 25, 8.7 mm



0 dB = 40.65 V/m = 32.18 dBV/m

#22_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch25

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 14.90 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.09 dBV/m

Emission category: M4

MIF scaled E-field

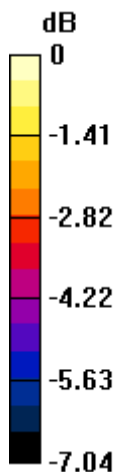
Grid 1 M4 26.95 dBV/m	Grid 2 M4 26.42 dBV/m	Grid 3 M4 23.65 dBV/m
Grid 4 M4 27.09 dBV/m	Grid 5 M4 26.23 dBV/m	Grid 6 M4 23.1 dBV/m
Grid 7 M4 26.72 dBV/m	Grid 8 M4 25.77 dBV/m	Grid 9 M4 23.71 dBV/m

Cursor:

Total = 27.09 dBV/m

E Category: M4

Location: 21, 0, 8.7 mm



0 dB = 22.62 V/m = 27.09 dBV/m

#23_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch600

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 16.45 V/m; Power Drift = -0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.49 dBV/m

Emission category: M4

MIF scaled E-field

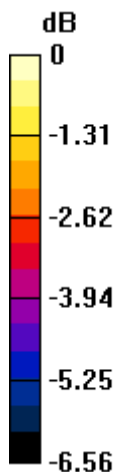
Grid 1 M4 26.83 dBV/m	Grid 2 M4 24.03 dBV/m	Grid 3 M4 22.94 dBV/m
Grid 4 M4 27.13 dBV/m	Grid 5 M4 24.03 dBV/m	Grid 6 M4 25.6 dBV/m
Grid 7 M4 27.15 dBV/m	Grid 8 M4 24.54 dBV/m	Grid 9 M4 27.49 dBV/m

Cursor:

Total = 27.49 dBV/m

E Category: M4

Location: -19.5, 10, 8.7 mm



0 dB = 23.69 V/m = 27.49 dBV/m

#24_HAC_E_CDMA BC1_1xRTT_RC1 SO3 18th Rate_Ch1175

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 13.36 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.55 dBV/m

Emission category: M4

MIF scaled E-field

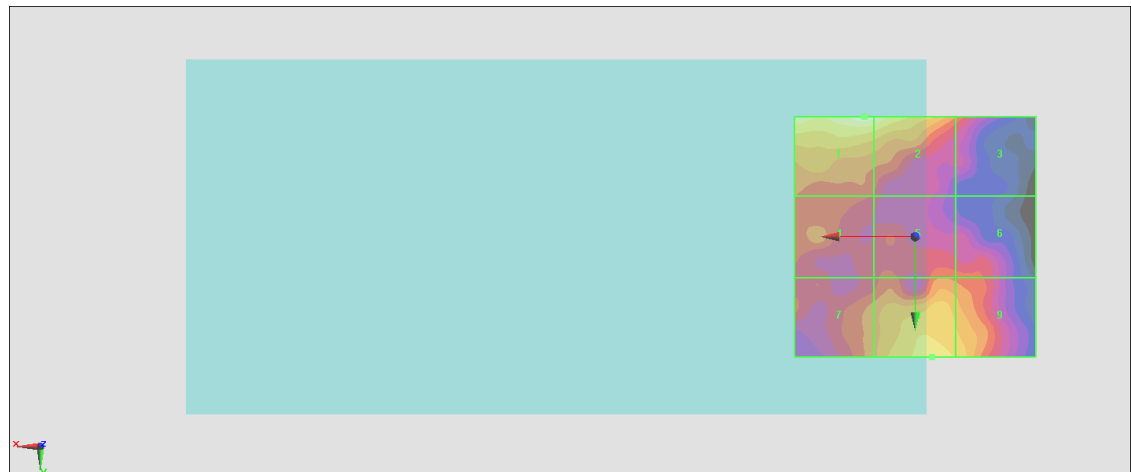
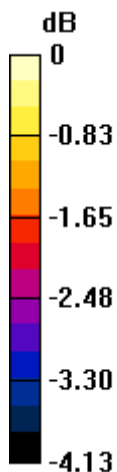
Grid 1 M4 25.55 dBV/m	Grid 2 M4 25.43 dBV/m	Grid 3 M4 23.96 dBV/m
Grid 4 M4 24.05 dBV/m	Grid 5 M4 23.91 dBV/m	Grid 6 M4 23.81 dBV/m
Grid 7 M4 24.12 dBV/m	Grid 8 M4 24.85 dBV/m	Grid 9 M4 24.7 dBV/m

Cursor:

Total = 25.55 dBV/m

E Category: M4

Location: 10.5, -25, 8.7 mm



0 dB = 18.94 V/m = 25.55 dBV/m

#25_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch476

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 27.45 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.52 dBV/m

Emission category: M4

MIF scaled E-field

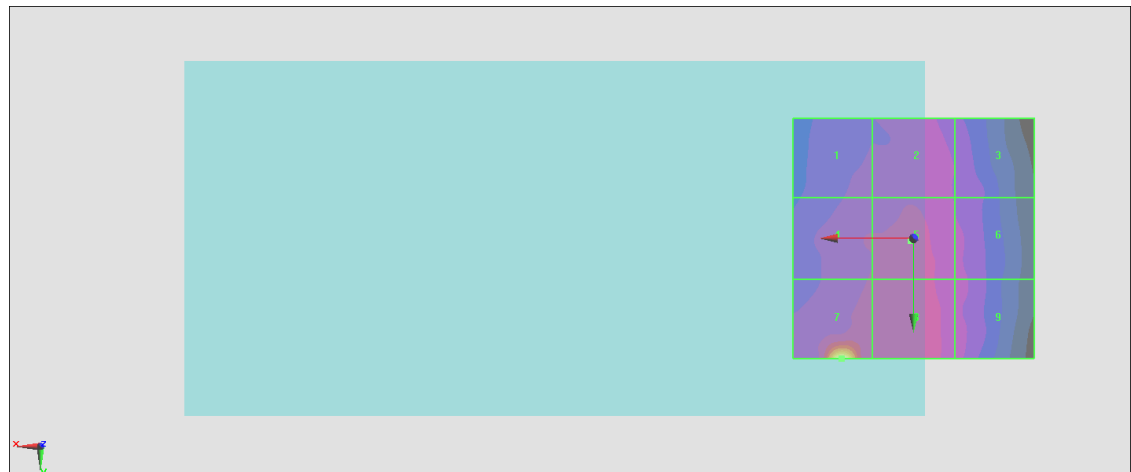
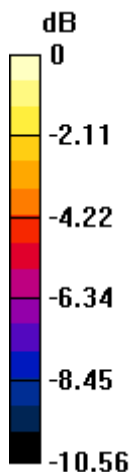
Grid 1 M4 28.85 dBV/m	Grid 2 M4 29.16 dBV/m	Grid 3 M4 28.51 dBV/m
Grid 4 M4 29.28 dBV/m	Grid 5 M4 29.47 dBV/m	Grid 6 M4 28.9 dBV/m
Grid 7 M4 35.52 dBV/m	Grid 8 M4 29.73 dBV/m	Grid 9 M4 28.93 dBV/m

Cursor:

Total = 35.52 dBV/m

E Category: M4

Location: 15, 25, 8.7 mm



0 dB = 59.74 V/m = 35.53 dBV/m

#26_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch580

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 28.02 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.11 dBV/m

Emission category: M4

MIF scaled E-field

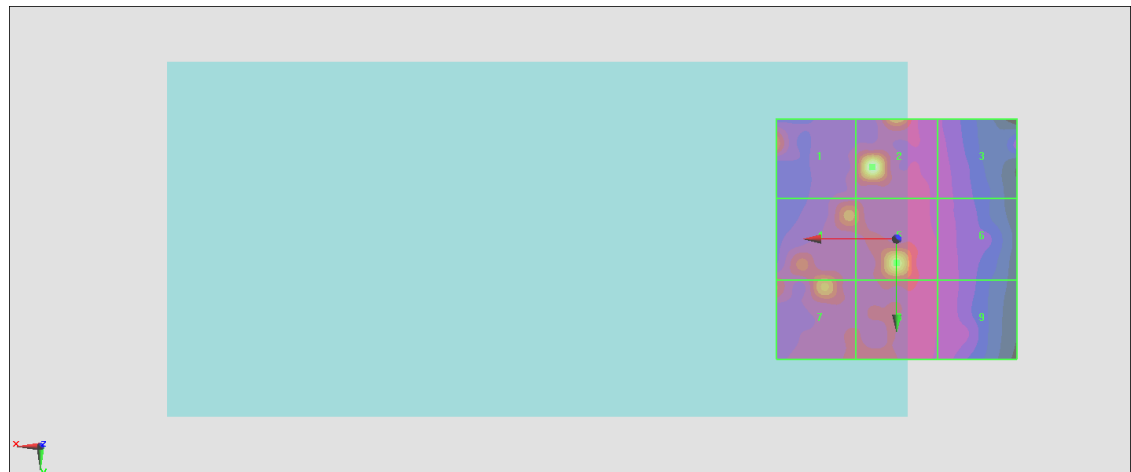
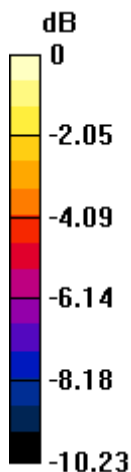
Grid 1 M4 31.05 dBV/m	Grid 2 M4 35.11 dBV/m	Grid 3 M4 28.78 dBV/m
Grid 4 M4 31.36 dBV/m	Grid 5 M4 33.73 dBV/m	Grid 6 M4 29.02 dBV/m
Grid 7 M4 31.96 dBV/m	Grid 8 M4 30.25 dBV/m	Grid 9 M4 29.04 dBV/m

Cursor:

Total = 35.11 dBV/m

E Category: M4

Location: 5, -15, 8.7 mm



0 dB = 56.98 V/m = 35.11 dBV/m

#27_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch684

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 27.38 V/m; Power Drift = 0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.80 dBV/m

Emission category: M4

MIF scaled E-field

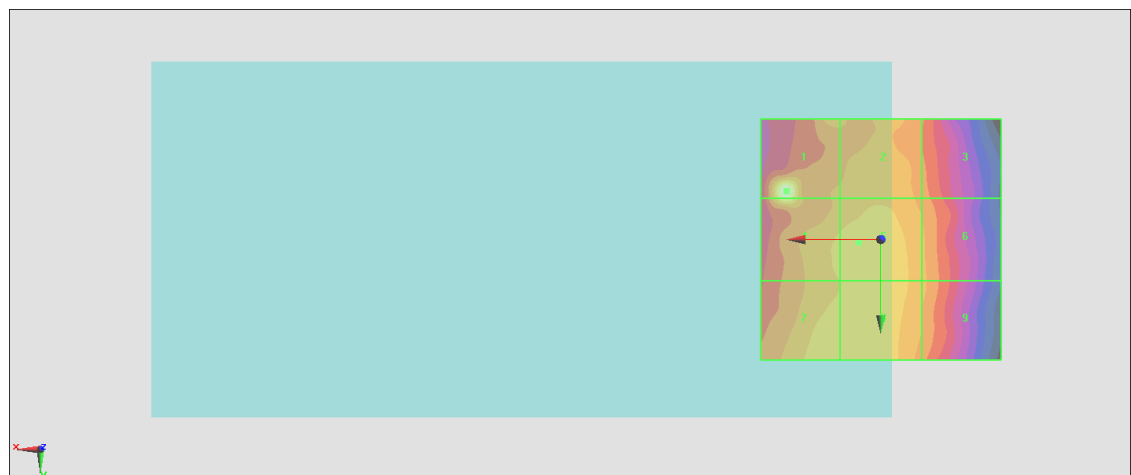
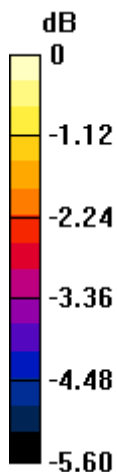
Grid 1 M4 30.8 dBV/m	Grid 2 M4 29.2 dBV/m	Grid 3 M4 28.8 dBV/m
Grid 4 M4 30.19 dBV/m	Grid 5 M4 29.66 dBV/m	Grid 6 M4 29.07 dBV/m
Grid 7 M4 29.62 dBV/m	Grid 8 M4 29.65 dBV/m	Grid 9 M4 29.07 dBV/m

Cursor:

Total = 30.80 dBV/m

E Category: M4

Location: 19.5, -10, 8.7 mm



0 dB = 34.67 V/m = 30.80 dBV/m

#28_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch476

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 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 = 27.63 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.99 dBV/m

Emission category: M4

MIF scaled E-field

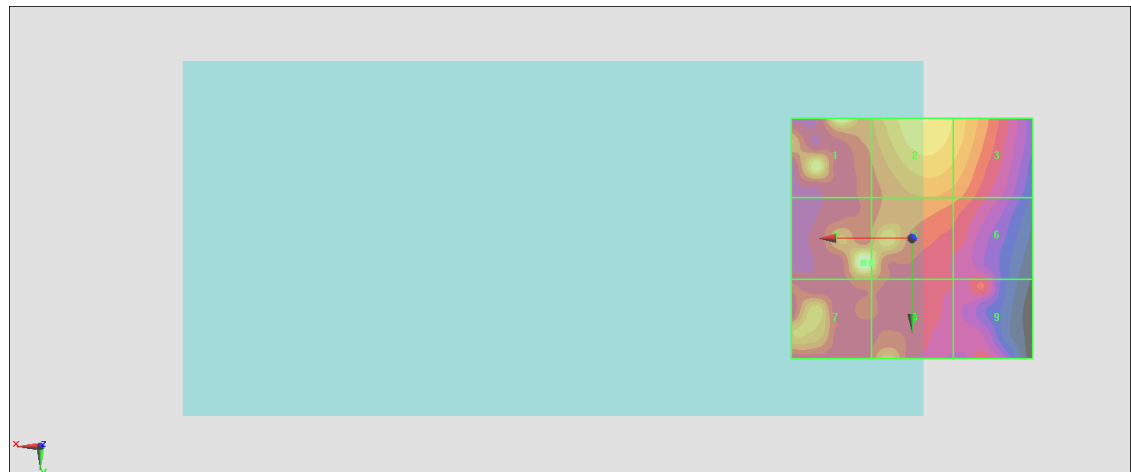
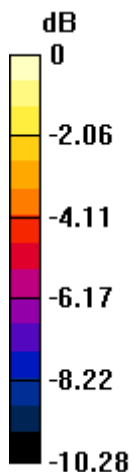
Grid 1 M4 32.36 dBV/m	Grid 2 M4 31.67 dBV/m	Grid 3 M4 30.9 dBV/m
Grid 4 M4 32.99 dBV/m	Grid 5 M4 31.89 dBV/m	Grid 6 M4 29.16 dBV/m
Grid 7 M4 30.9 dBV/m	Grid 8 M4 30.05 dBV/m	Grid 9 M4 28.34 dBV/m

Cursor:

Total = 32.99 dBV/m

E Category: M4

Location: 10, 5, 8.7 mm



0 dB = 44.60 V/m = 32.99 dBV/m

#29_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch580

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 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 = 28.54 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.73 dBV/m

Emission category: M4

MIF scaled E-field

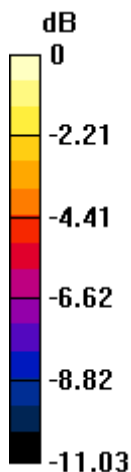
Grid 1 M4 30.29 dBV/m	Grid 2 M4 33.73 dBV/m	Grid 3 M4 31.2 dBV/m
Grid 4 M4 31.64 dBV/m	Grid 5 M4 33.12 dBV/m	Grid 6 M4 29.15 dBV/m
Grid 7 M4 30.13 dBV/m	Grid 8 M4 32.35 dBV/m	Grid 9 M4 33.71 dBV/m

Cursor:

Total = 33.73 dBV/m

E Category: M4

Location: 4.5, -10, 8.7 mm



0 dB = 48.56 V/m = 33.73 dBV/m

#30_HAC_E_CDMA BC10_1xRTT_RC1 SO3 18th Rate_Ch684

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 28.51 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.00 dBV/m

Emission category: M4

MIF scaled E-field

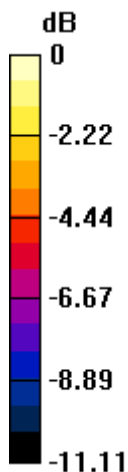
Grid 1 M4 30.05 dBV/m	Grid 2 M4 34 dBV/m	Grid 3 M4 31.22 dBV/m
Grid 4 M4 28.81 dBV/m	Grid 5 M4 30.03 dBV/m	Grid 6 M4 29.45 dBV/m
Grid 7 M4 30.26 dBV/m	Grid 8 M4 28.43 dBV/m	Grid 9 M4 27.6 dBV/m

Cursor:

Total = 34.00 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 50.09 V/m = 34.00 dBV/m

#31_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 15.57 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.24 dBV/m

Emission category: M4

MIF scaled E-field

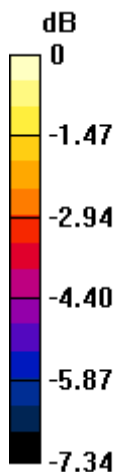
Grid 1 M4 20.84 dBV/m	Grid 2 M4 19.12 dBV/m	Grid 3 M4 17.79 dBV/m
Grid 4 M4 21.58 dBV/m	Grid 5 M4 21.46 dBV/m	Grid 6 M4 21.42 dBV/m
Grid 7 M4 22.58 dBV/m	Grid 8 M4 23.24 dBV/m	Grid 9 M4 23.17 dBV/m

Cursor:

Total = 23.24 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 14.52 V/m = 23.24 dBV/m

#32_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 15.58 V/m; Power Drift = 0.19 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.80 dBV/m

Emission category: M4

MIF scaled E-field

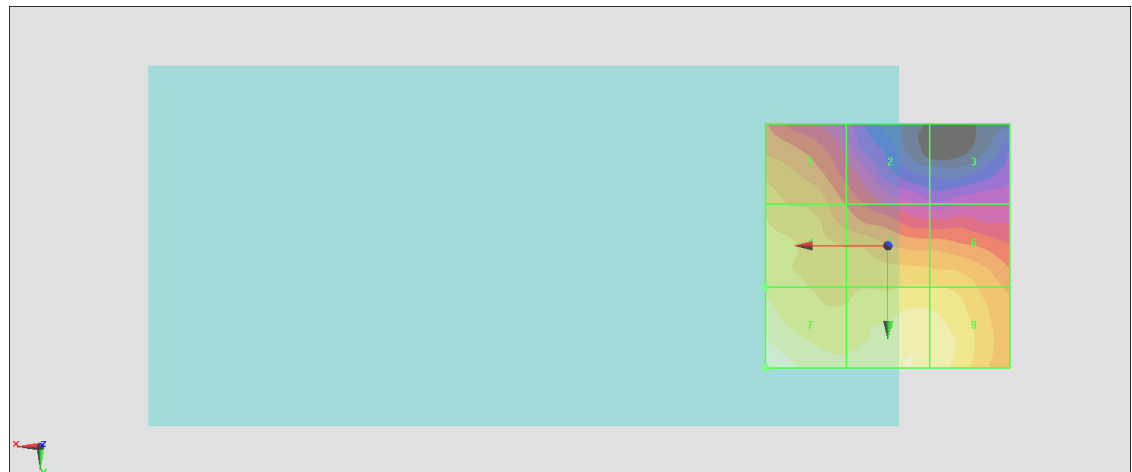
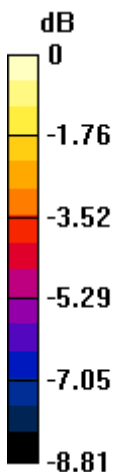
Grid 1 M4 20.91 dBV/m	Grid 2 M4 19.26 dBV/m	Grid 3 M4 17.54 dBV/m
Grid 4 M4 21.55 dBV/m	Grid 5 M4 21.12 dBV/m	Grid 6 M4 21.12 dBV/m
Grid 7 M4 22.8 dBV/m	Grid 8 M4 22.23 dBV/m	Grid 9 M4 22.07 dBV/m

Cursor:

Total = 22.80 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 13.81 V/m = 22.80 dBV/m

#33_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 14.53 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.31 dBV/m

Emission category: M4

MIF scaled E-field

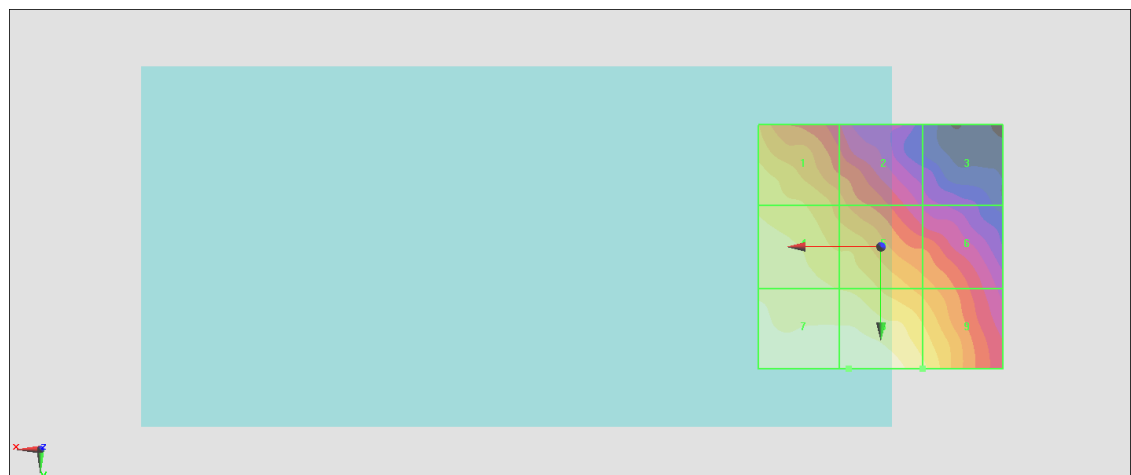
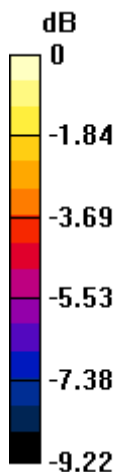
Grid 1 M4 20.93 dBV/m	Grid 2 M4 19.59 dBV/m	Grid 3 M4 16.69 dBV/m
Grid 4 M4 21.66 dBV/m	Grid 5 M4 21.07 dBV/m	Grid 6 M4 19.63 dBV/m
Grid 7 M4 22.29 dBV/m	Grid 8 M4 22.31 dBV/m	Grid 9 M4 21.28 dBV/m

Cursor:

Total = 22.31 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 13.05 V/m = 22.31 dBV/m

#34_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 13.58 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.37 dBV/m

Emission category: M4

MIF scaled E-field

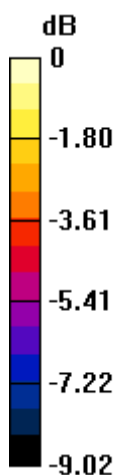
Grid 1 M4 20.76 dBV/m	Grid 2 M4 19.15 dBV/m	Grid 3 M4 15.4 dBV/m
Grid 4 M4 21.18 dBV/m	Grid 5 M4 20.31 dBV/m	Grid 6 M4 18.72 dBV/m
Grid 7 M4 21.37 dBV/m	Grid 8 M4 21.29 dBV/m	Grid 9 M4 20.5 dBV/m

Cursor:

Total = 21.37 dBV/m

E Category: M4

Location: 25, 14.5, 8.7 mm



0 dB = 11.71 V/m = 21.37 dBV/m

#35_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 12.88 V/m; Power Drift = 0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.49 dBV/m

Emission category: M4

MIF scaled E-field

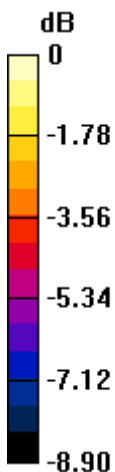
Grid 1 M4 21.03 dBV/m	Grid 2 M4 18.84 dBV/m	Grid 3 M4 15.24 dBV/m
Grid 4 M4 21.33 dBV/m	Grid 5 M4 19.8 dBV/m	Grid 6 M4 18.42 dBV/m
Grid 7 M4 21.49 dBV/m	Grid 8 M4 20.8 dBV/m	Grid 9 M4 20.31 dBV/m

Cursor:

Total = 21.49 dBV/m

E Category: M4

Location: 25, 15, 8.7 mm



0 dB = 11.87 V/m = 21.49 dBV/m

#36_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.47 dBV/m

Emission category: M4

MIF scaled E-field

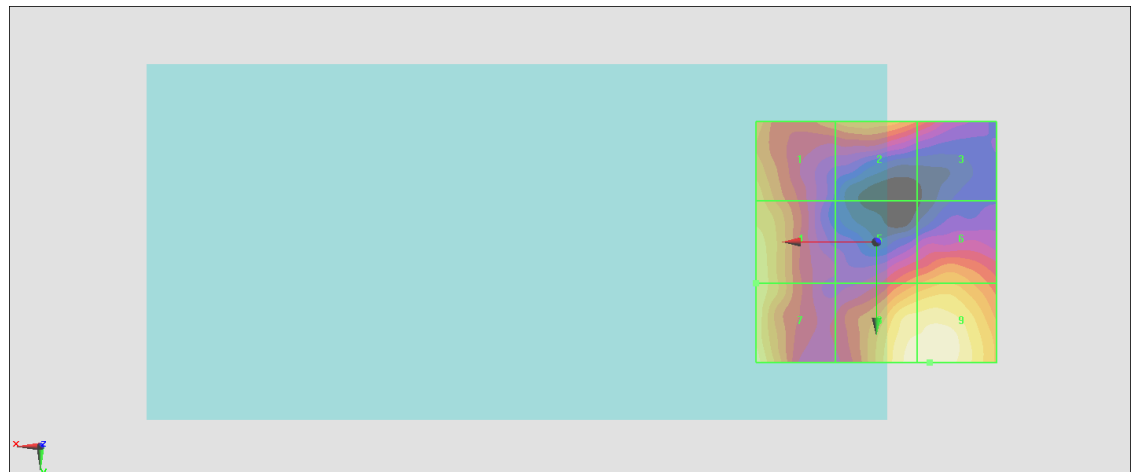
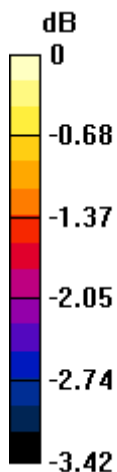
Grid 1 M4 21.72 dBV/m	Grid 2 M4 21.56 dBV/m	Grid 3 M4 21.1 dBV/m
Grid 4 M4 22.03 dBV/m	Grid 5 M4 21.3 dBV/m	Grid 6 M4 21.55 dBV/m
Grid 7 M4 22.21 dBV/m	Grid 8 M4 22.42 dBV/m	Grid 9 M4 22.47 dBV/m

Cursor:

Total = 22.47 dBV/m

E Category: M4

Location: -11, 25, 8.7 mm



0 dB = 13.29 V/m = 22.47 dBV/m

#37_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 12.35 V/m; Power Drift = 0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.82 dBV/m

Emission category: M4

MIF scaled E-field

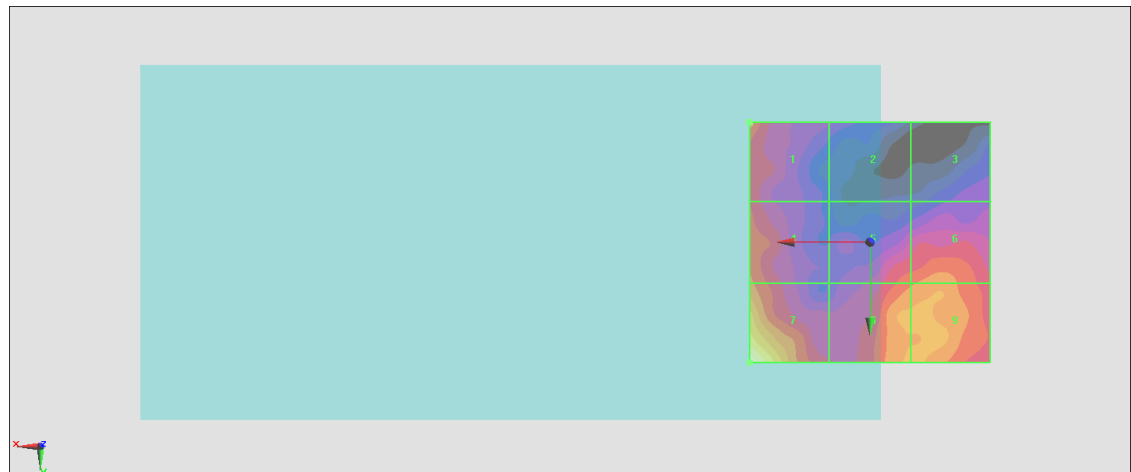
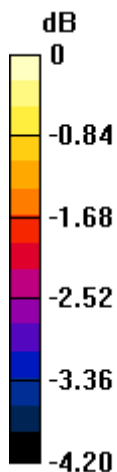
Grid 1 M4 20.42 dBV/m	Grid 2 M4 19.14 dBV/m	Grid 3 M4 18.95 dBV/m
Grid 4 M4 20.25 dBV/m	Grid 5 M4 20.09 dBV/m	Grid 6 M4 20.32 dBV/m
Grid 7 M4 21.82 dBV/m	Grid 8 M4 20.48 dBV/m	Grid 9 M4 20.53 dBV/m

Cursor:

Total = 21.82 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 12.33 V/m = 21.82 dBV/m

#38_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 14.19 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.48 dBV/m

Emission category: M4

MIF scaled E-field

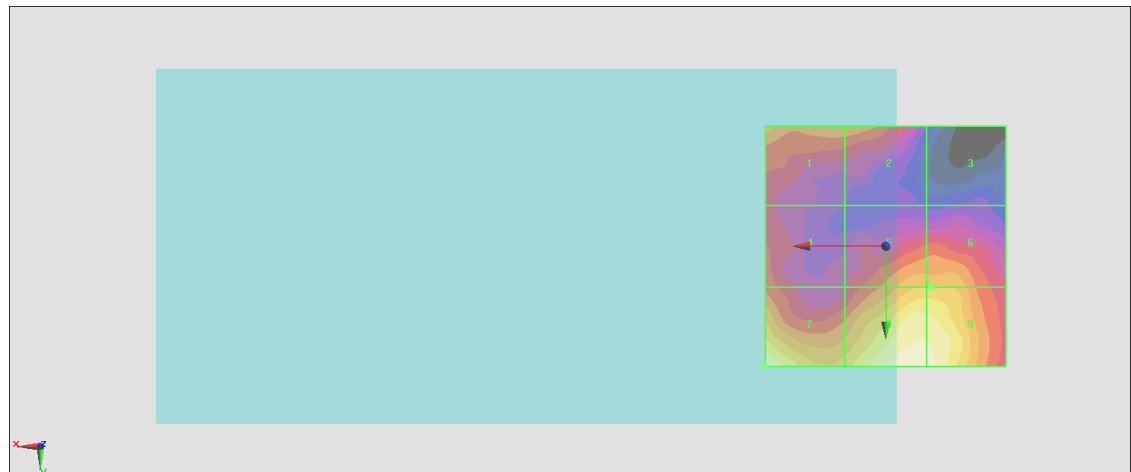
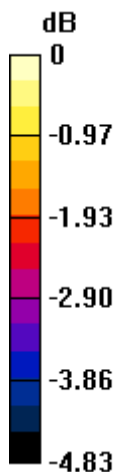
Grid 1 M4 21.09 dBV/m	Grid 2 M4 20.89 dBV/m	Grid 3 M4 19.1 dBV/m
Grid 4 M4 20.53 dBV/m	Grid 5 M4 21.24 dBV/m	Grid 6 M4 21.25 dBV/m
Grid 7 M4 22.48 dBV/m	Grid 8 M4 22.34 dBV/m	Grid 9 M4 22.29 dBV/m

Cursor:

Total = 22.48 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 13.30 V/m = 22.48 dBV/m

#39_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 15.43 V/m; Power Drift = 0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.71 dBV/m

Emission category: M4

MIF scaled E-field

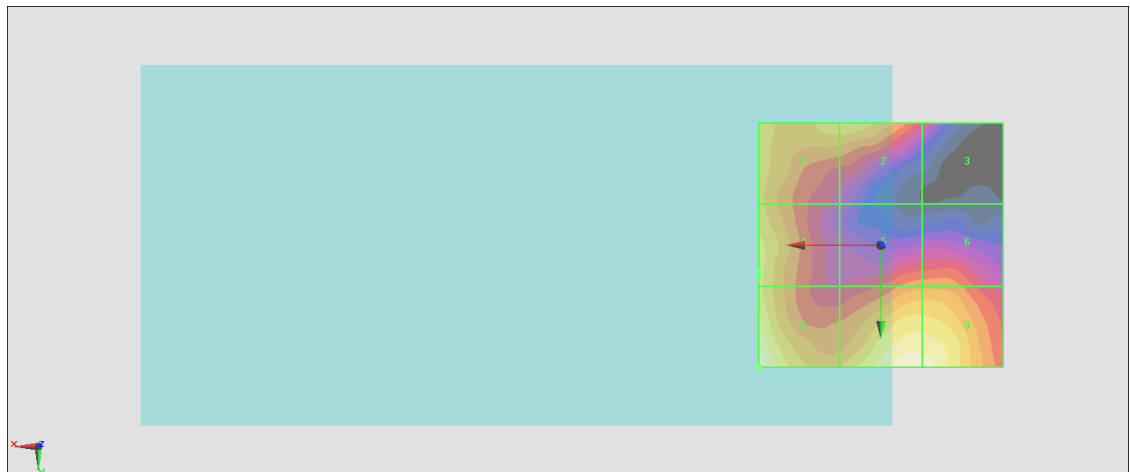
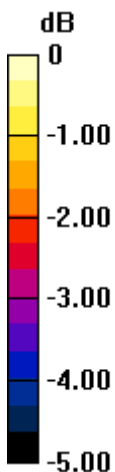
Grid 1 M4 22.82 dBV/m	Grid 2 M4 22.76 dBV/m	Grid 3 M4 21.15 dBV/m
Grid 4 M4 22.93 dBV/m	Grid 5 M4 21.98 dBV/m	Grid 6 M4 21.99 dBV/m
Grid 7 M4 23.71 dBV/m	Grid 8 M4 23.64 dBV/m	Grid 9 M4 23.6 dBV/m

Cursor:

Total = 23.71 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.34 V/m = 23.72 dBV/m

#40_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 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 = 15.68 V/m; Power Drift = 0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.16 dBV/m

Emission category: M4

MIF scaled E-field

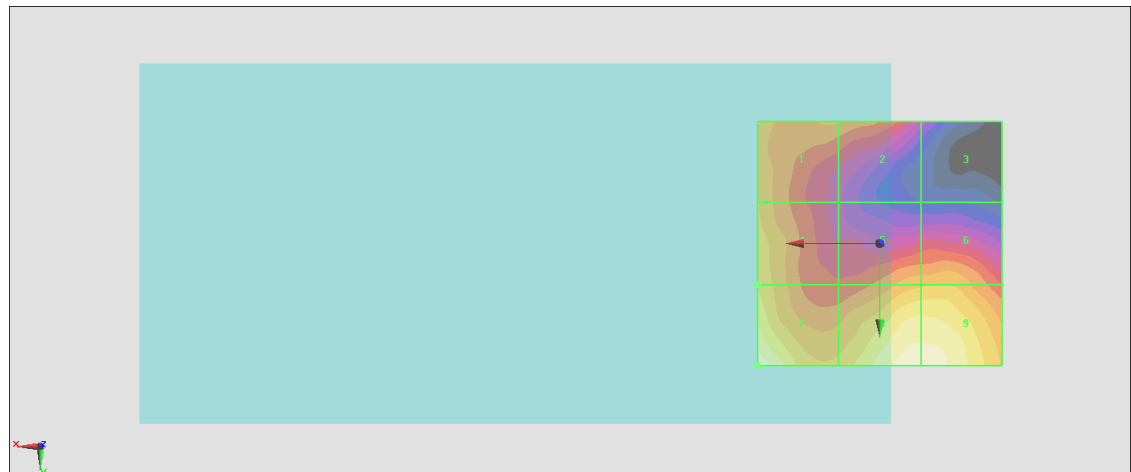
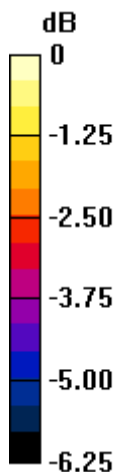
Grid 1 M4 22.59 dBV/m	Grid 2 M4 22.15 dBV/m	Grid 3 M4 20.33 dBV/m
Grid 4 M4 22.91 dBV/m	Grid 5 M4 22.43 dBV/m	Grid 6 M4 22.53 dBV/m
Grid 7 M4 24.16 dBV/m	Grid 8 M4 23.99 dBV/m	Grid 9 M4 23.99 dBV/m

Cursor:

Total = 24.16 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 16.15 V/m = 24.16 dBV/m

#41_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750

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 : 23.6 °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 = 13.56 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.10 dBV/m

Emission category: M4

MIF scaled E-field

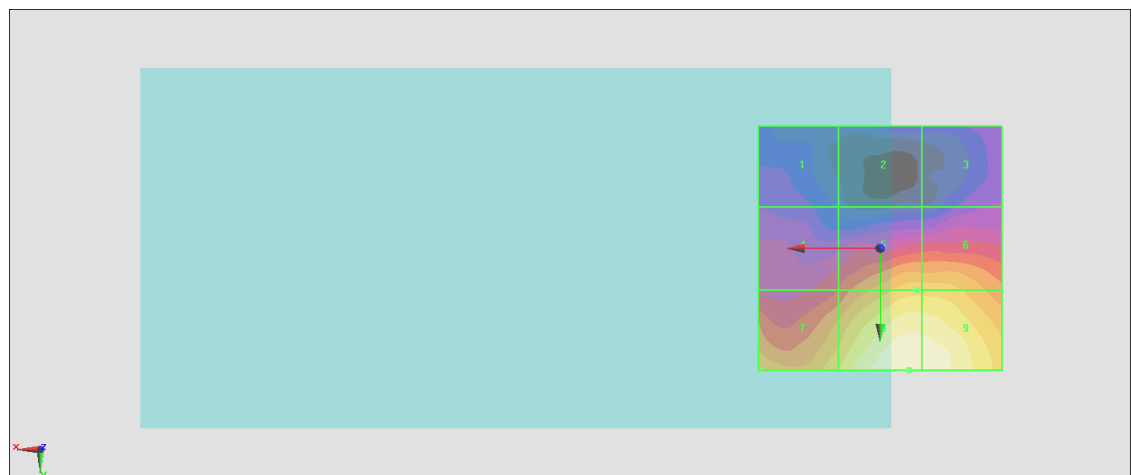
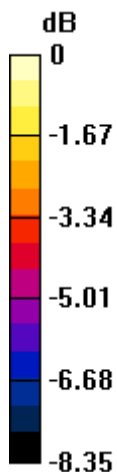
Grid 1 M4 17.58 dBV/m	Grid 2 M4 16.93 dBV/m	Grid 3 M4 17.64 dBV/m
Grid 4 M4 19.28 dBV/m	Grid 5 M4 21.2 dBV/m	Grid 6 M4 21.19 dBV/m
Grid 7 M4 21.49 dBV/m	Grid 8 M4 23.1 dBV/m	Grid 9 M4 23.03 dBV/m

Cursor:

Total = 23.10 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 14.29 V/m = 23.10 dBV/m

#42_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185

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 : 23.6 °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 = 14.08 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.19 dBV/m

Emission category: M4

MIF scaled E-field

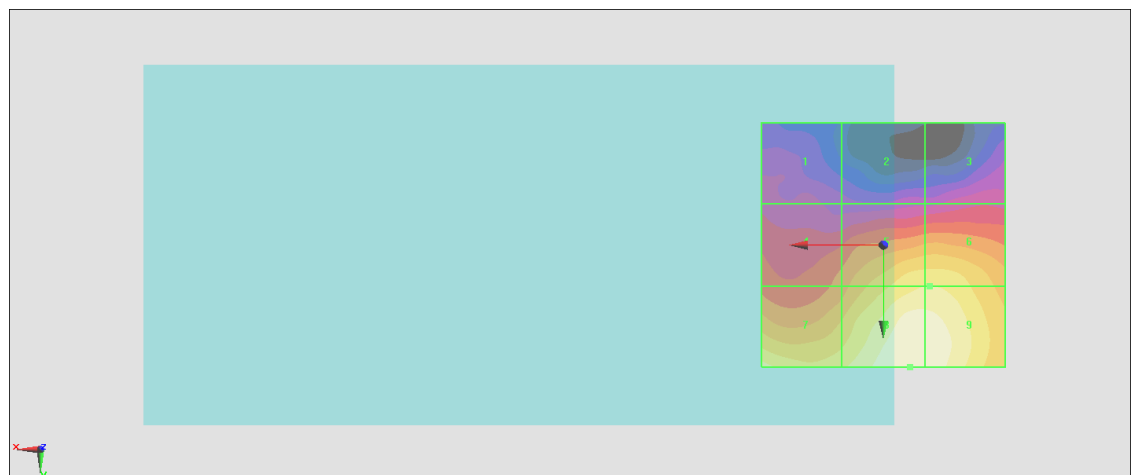
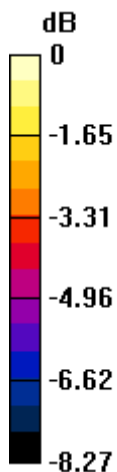
Grid 1 M4 17.61 dBV/m	Grid 2 M4 17.1 dBV/m	Grid 3 M4 17.75 dBV/m
Grid 4 M4 19.2 dBV/m	Grid 5 M4 21.09 dBV/m	Grid 6 M4 21.1 dBV/m
Grid 7 M4 21.39 dBV/m	Grid 8 M4 22.19 dBV/m	Grid 9 M4 22.1 dBV/m

Cursor:

Total = 22.19 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 12.87 V/m = 22.19 dBV/m

#43_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620

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 : 23.6 °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 = 12.29 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.53 dBV/m

Emission category: M4

MIF scaled E-field

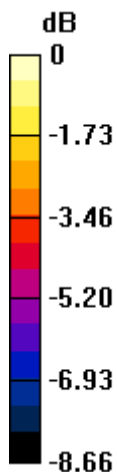
Grid 1 M4 17.96 dBV/m	Grid 2 M4 17.24 dBV/m	Grid 3 M4 16 dBV/m
Grid 4 M4 19.19 dBV/m	Grid 5 M4 19.44 dBV/m	Grid 6 M4 19.09 dBV/m
Grid 7 M4 21.18 dBV/m	Grid 8 M4 21.53 dBV/m	Grid 9 M4 20.79 dBV/m

Cursor:

Total = 21.53 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 11.93 V/m = 21.53 dBV/m

#44_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055

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 : 23.6 °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 = 11.67 V/m; Power Drift = 0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.84 dBV/m

Emission category: M4

MIF scaled E-field

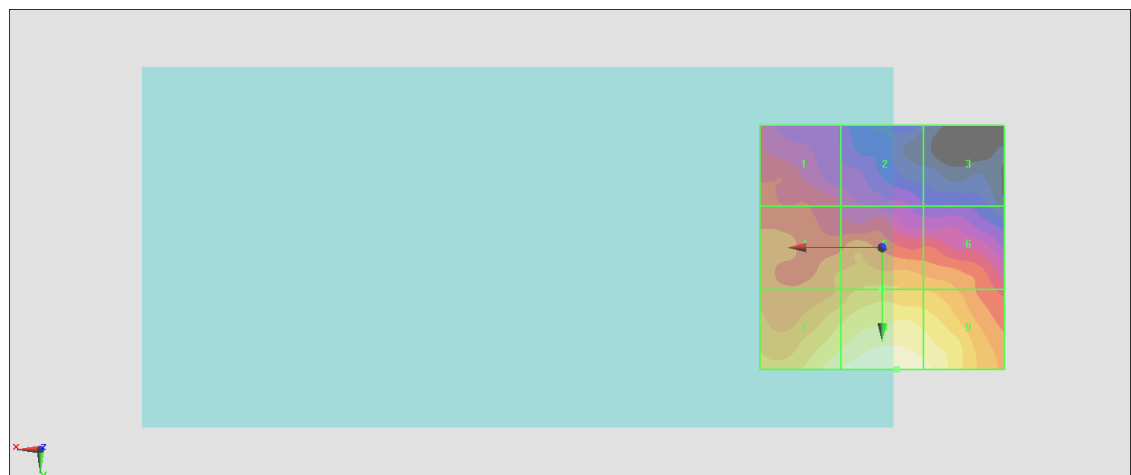
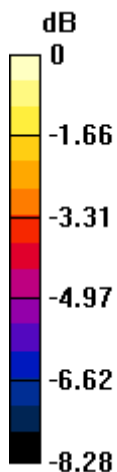
Grid 1 M4 17.38 dBV/m	Grid 2 M4 16.41 dBV/m	Grid 3 M4 14.94 dBV/m
Grid 4 M4 18.24 dBV/m	Grid 5 M4 18.81 dBV/m	Grid 6 M4 18.6 dBV/m
Grid 7 M4 20.3 dBV/m	Grid 8 M4 20.84 dBV/m	Grid 9 M4 20.5 dBV/m

Cursor:

Total = 20.84 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 11.02 V/m = 20.84 dBV/m

#45_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490

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 : 23.6 °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 = 11.01 V/m; Power Drift = 0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.49 dBV/m

Emission category: M4

MIF scaled E-field

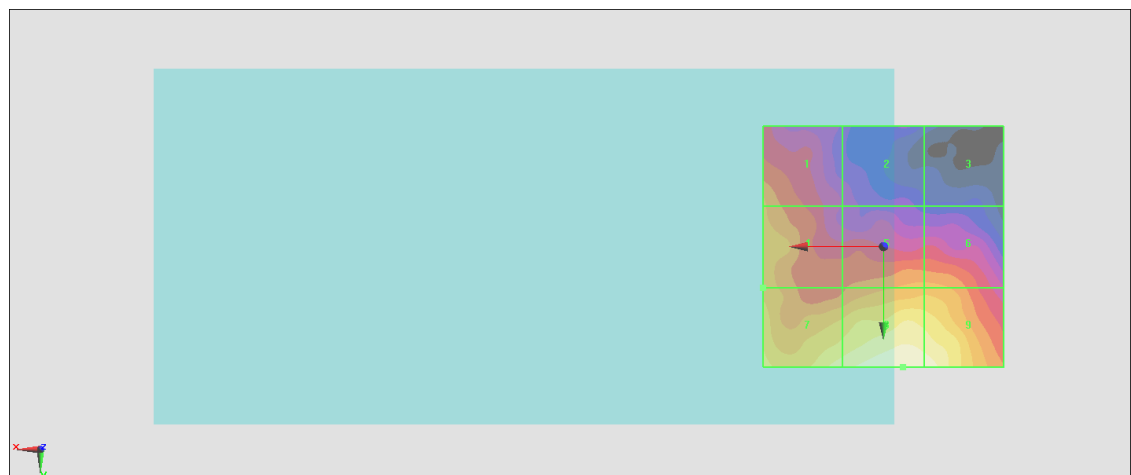
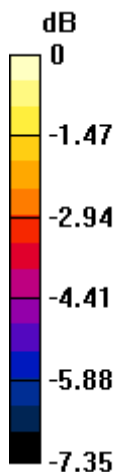
Grid 1 M4 18.17 dBV/m	Grid 2 M4 16.04 dBV/m	Grid 3 M4 14.86 dBV/m
Grid 4 M4 18.42 dBV/m	Grid 5 M4 18.26 dBV/m	Grid 6 M4 18.26 dBV/m
Grid 7 M4 19.84 dBV/m	Grid 8 M4 20.49 dBV/m	Grid 9 M4 20.35 dBV/m

Cursor:

Total = 20.49 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 10.58 V/m = 20.49 dBV/m

#46_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch39750

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 : 23.6 °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 = 11.26 V/m; Power Drift = 0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.53 dBV/m

Emission category: M4

MIF scaled E-field

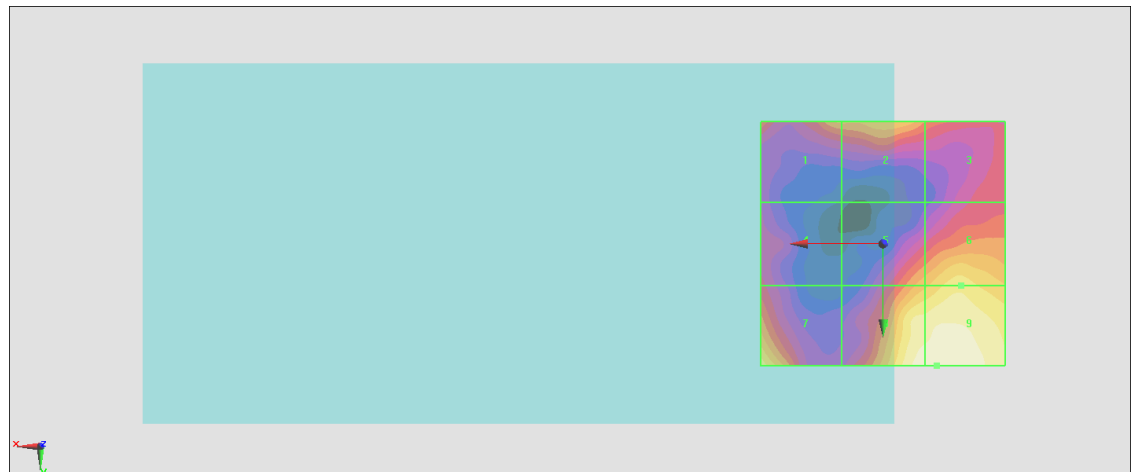
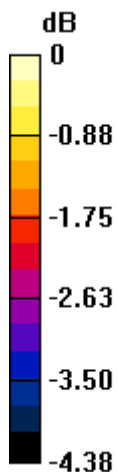
Grid 1 M4 20.17 dBV/m	Grid 2 M4 20.34 dBV/m	Grid 3 M4 19.79 dBV/m
Grid 4 M4 19.33 dBV/m	Grid 5 M4 20.29 dBV/m	Grid 6 M4 20.82 dBV/m
Grid 7 M4 20.91 dBV/m	Grid 8 M4 21.44 dBV/m	Grid 9 M4 21.53 dBV/m

Cursor:

Total = 21.53 dBV/m

E Category: M4

Location: -11, 25, 8.7 mm



0 dB = 11.93 V/m = 21.53 dBV/m

#47_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40185

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 : 23.6 °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 = 10.21 V/m; Power Drift = 0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.06 dBV/m

Emission category: M4

MIF scaled E-field

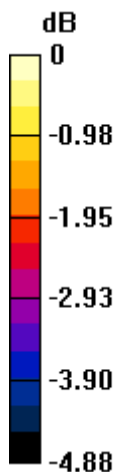
Grid 1 M4 19.29 dBV/m	Grid 2 M4 19.26 dBV/m	Grid 3 M4 17.84 dBV/m
Grid 4 M4 18.99 dBV/m	Grid 5 M4 19.01 dBV/m	Grid 6 M4 19.5 dBV/m
Grid 7 M4 21.06 dBV/m	Grid 8 M4 20.29 dBV/m	Grid 9 M4 20.28 dBV/m

Cursor:

Total = 21.06 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 11.29 V/m = 21.06 dBV/m

#48_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch40620

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 : 23.6 °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 = 12.11 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.49 dBV/m

Emission category: M4

MIF scaled E-field

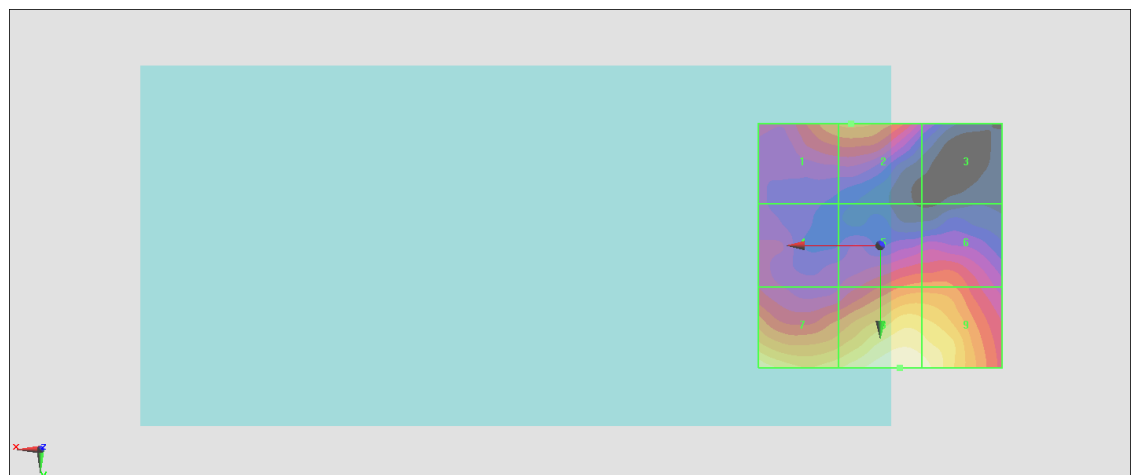
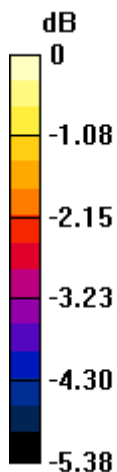
Grid 1 M4 20.77 dBV/m	Grid 2 M4 20.83 dBV/m	Grid 3 M4 19.17 dBV/m
Grid 4 M4 19.65 dBV/m	Grid 5 M4 20.52 dBV/m	Grid 6 M4 20.52 dBV/m
Grid 7 M4 22.19 dBV/m	Grid 8 M4 22.49 dBV/m	Grid 9 M4 22.33 dBV/m

Cursor:

Total = 22.49 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 13.33 V/m = 22.50 dBV/m

#49_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41055

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 : 23.6 °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 = 13.14 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.50 dBV/m

Emission category: M4

MIF scaled E-field

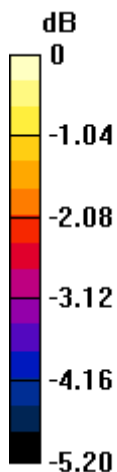
Grid 1 M4 22.23 dBV/m	Grid 2 M4 22.3 dBV/m	Grid 3 M4 20.97 dBV/m
Grid 4 M4 20.86 dBV/m	Grid 5 M4 21.68 dBV/m	Grid 6 M4 21.86 dBV/m
Grid 7 M4 22.57 dBV/m	Grid 8 M4 23.5 dBV/m	Grid 9 M4 23.45 dBV/m

Cursor:

Total = 23.50 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 14.97 V/m = 23.50 dBV/m

#50_HAC_E_LTE Band 41_HPUE_20M_QPSK_1_0_Ch41490

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 : 23.6 °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 = 14.25 V/m; Power Drift = -0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.94 dBV/m

Emission category: M4

MIF scaled E-field

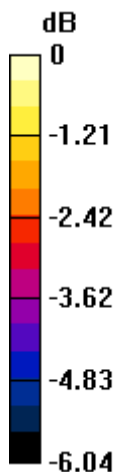
Grid 1 M4 21.65 dBV/m	Grid 2 M4 21.66 dBV/m	Grid 3 M4 20.34 dBV/m
Grid 4 M4 21.01 dBV/m	Grid 5 M4 22.35 dBV/m	Grid 6 M4 22.53 dBV/m
Grid 7 M4 23.29 dBV/m	Grid 8 M4 23.94 dBV/m	Grid 9 M4 23.94 dBV/m

Cursor:

Total = 23.94 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 15.75 V/m = 23.95 dBV/m

#51_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3560 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 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 = 22.53 V/m; Power Drift = 0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.86 dBV/m

Emission category: M4

MIF scaled E-field

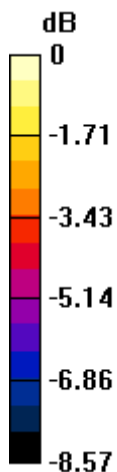
Grid 1 M4 26.86 dBV/m	Grid 2 M4 25.49 dBV/m	Grid 3 M4 24.84 dBV/m
Grid 4 M4 26.86 dBV/m	Grid 5 M4 24.18 dBV/m	Grid 6 M4 22.97 dBV/m
Grid 7 M4 26.22 dBV/m	Grid 8 M4 23.68 dBV/m	Grid 9 M4 22.17 dBV/m

Cursor:

Total = 26.86 dBV/m

E Category: M4

Location: 25, -8, 8.7 mm



0 dB = 22.04 V/m = 26.86 dBV/m

#52_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3609 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 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 = 23.00 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.68 dBV/m

Emission category: M4

MIF scaled E-field

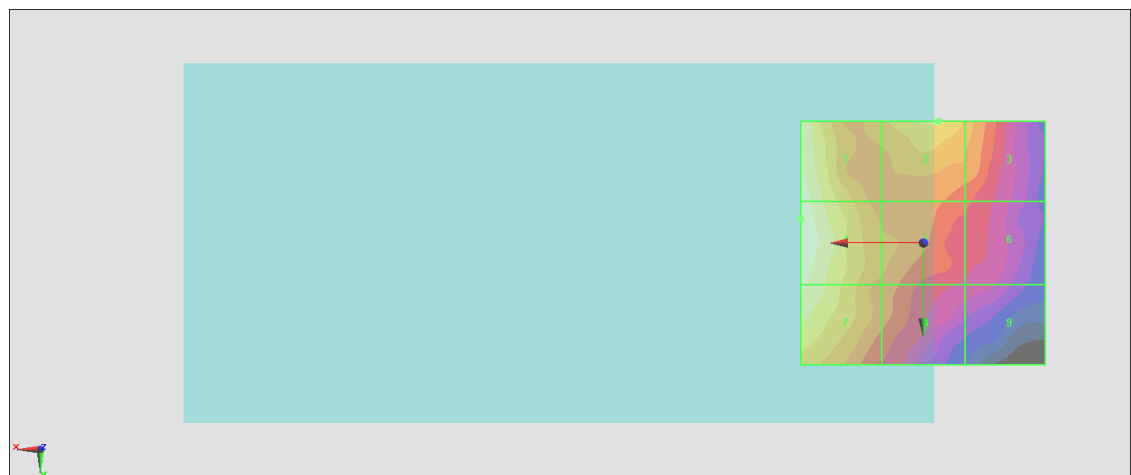
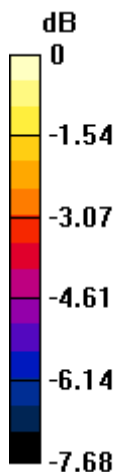
Grid 1 M4 26.56 dBV/m	Grid 2 M4 25.26 dBV/m	Grid 3 M4 24.57 dBV/m
Grid 4 M4 26.68 dBV/m	Grid 5 M4 24.29 dBV/m	Grid 6 M4 23.26 dBV/m
Grid 7 M4 26.28 dBV/m	Grid 8 M4 23.93 dBV/m	Grid 9 M4 22.5 dBV/m

Cursor:

Total = 26.68 dBV/m

E Category: M4

Location: 25, -5, 8.7 mm



0 dB = 21.58 V/m = 26.68 dBV/m

#53_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3641 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 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 = 22.32 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.00 dBV/m

Emission category: M4

MIF scaled E-field

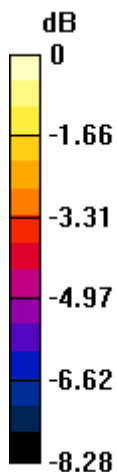
Grid 1 M4 27 dBV/m	Grid 2 M4 25.2 dBV/m	Grid 3 M4 24.41 dBV/m
Grid 4 M4 27 dBV/m	Grid 5 M4 23.91 dBV/m	Grid 6 M4 22.79 dBV/m
Grid 7 M4 26.41 dBV/m	Grid 8 M4 23.56 dBV/m	Grid 9 M4 22.29 dBV/m

Cursor:

Total = 27.00 dBV/m

E Category: M4

Location: 25, -9.5, 8.7 mm



0 dB = 22.39 V/m = 27.00 dBV/m

#54_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640

Communication System:LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz;Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 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 = 19.77 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.86 dBV/m

Emission category: M4

MIF scaled E-field

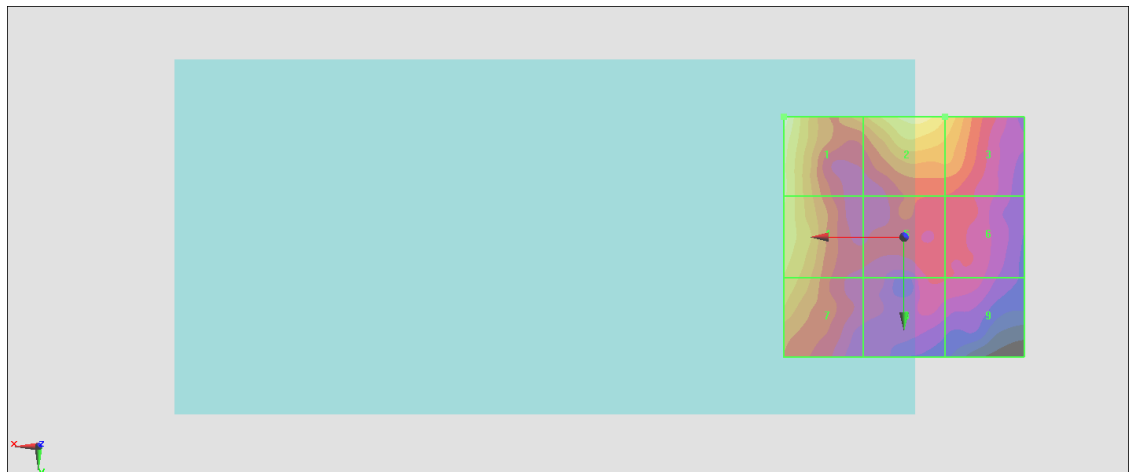
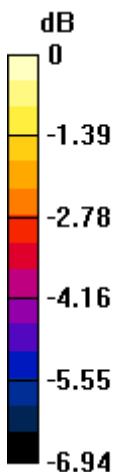
Grid 1 M4 25.86 dBV/m	Grid 2 M4 25.17 dBV/m	Grid 3 M4 24.52 dBV/m
Grid 4 M4 25.07 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 22.61 dBV/m
Grid 7 M4 24.45 dBV/m	Grid 8 M4 22.27 dBV/m	Grid 9 M4 22.21 dBV/m

Cursor:

Total = 25.86 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 19.64 V/m = 25.86 dBV/m

#55_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55340

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3560 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 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 = 13.13 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.20 dBV/m

Emission category: M4

MIF scaled E-field

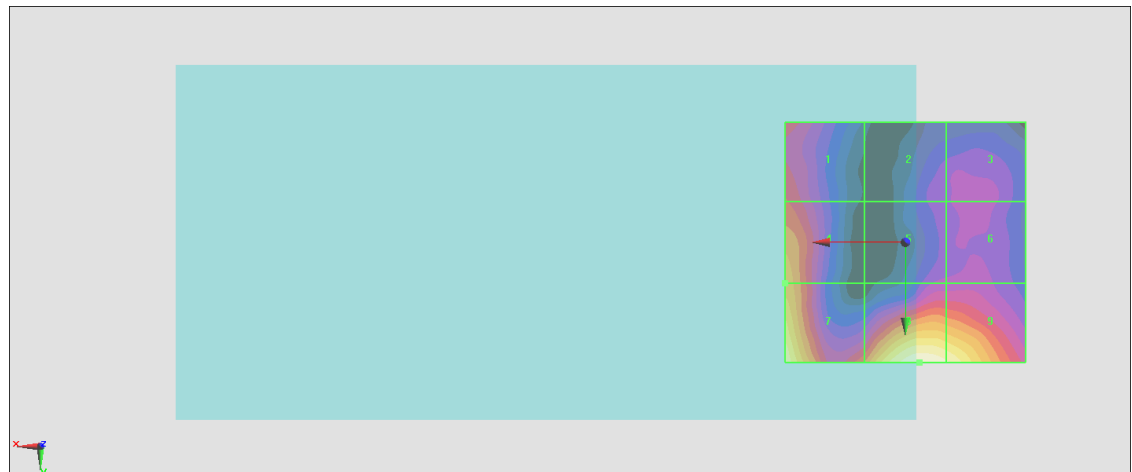
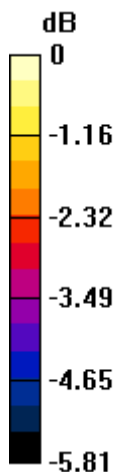
Grid 1 M4 21.56 dBV/m	Grid 2 M4 20.29 dBV/m	Grid 3 M4 20.58 dBV/m
Grid 4 M4 22.52 dBV/m	Grid 5 M4 20.49 dBV/m	Grid 6 M4 20.59 dBV/m
Grid 7 M4 23.93 dBV/m	Grid 8 M4 24.2 dBV/m	Grid 9 M4 23.91 dBV/m

Cursor:

Total = 24.20 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 16.22 V/m = 24.20 dBV/m

#56_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch55830

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3609 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 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 = 11.71 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.32 dBV/m

Emission category: M4

MIF scaled E-field

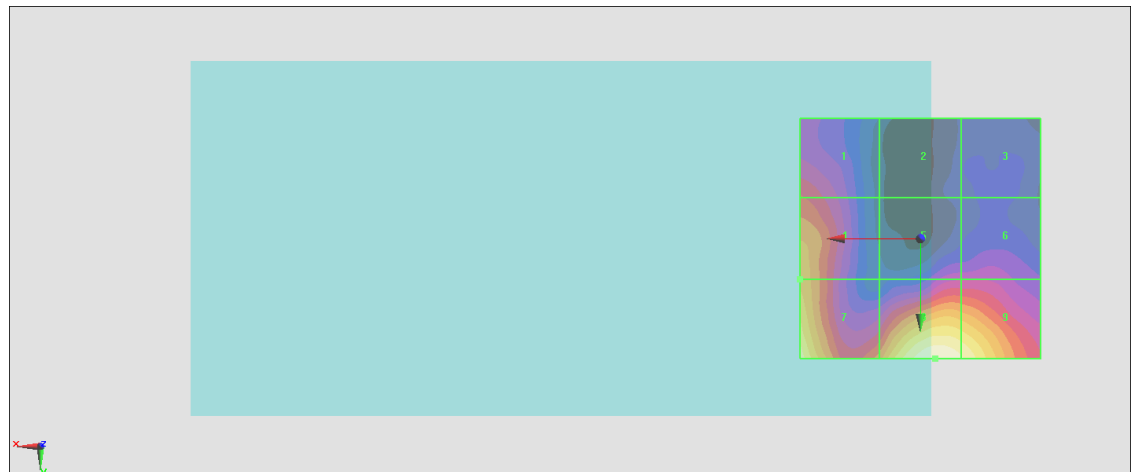
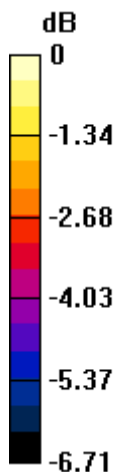
Grid 1 M4 21.28 dBV/m	Grid 2 M4 18.9 dBV/m	Grid 3 M4 19.17 dBV/m
Grid 4 M4 22.45 dBV/m	Grid 5 M4 20.27 dBV/m	Grid 6 M4 20.31 dBV/m
Grid 7 M4 23.82 dBV/m	Grid 8 M4 24.32 dBV/m	Grid 9 M4 23.95 dBV/m

Cursor:

Total = 24.32 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 16.45 V/m = 24.32 dBV/m

#57_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56150

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3641 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 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 = 11.06 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.15 dBV/m

Emission category: M4

MIF scaled E-field

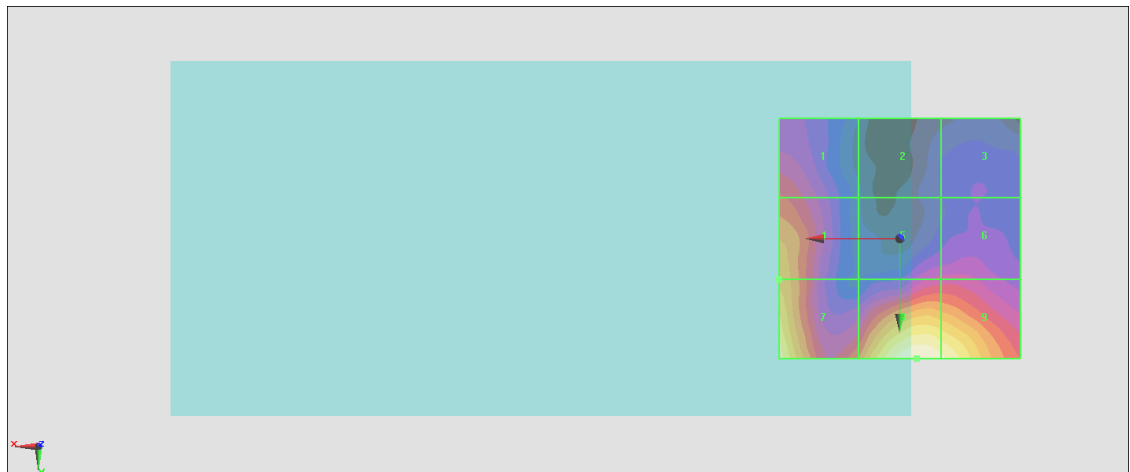
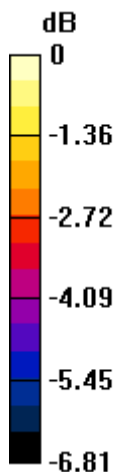
Grid 1 M4 21.06 dBV/m	Grid 2 M4 18.81 dBV/m	Grid 3 M4 19.2 dBV/m
Grid 4 M4 22.28 dBV/m	Grid 5 M4 20.28 dBV/m	Grid 6 M4 20.33 dBV/m
Grid 7 M4 23.67 dBV/m	Grid 8 M4 24.15 dBV/m	Grid 9 M4 23.85 dBV/m

Cursor:

Total = 24.15 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 16.12 V/m = 24.15 dBV/m

#58_HAC_E_LTE Band 48_20M_QPSK_1_0_Ch56640

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 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 = 10.91 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.76 dBV/m

Emission category: M4

MIF scaled E-field

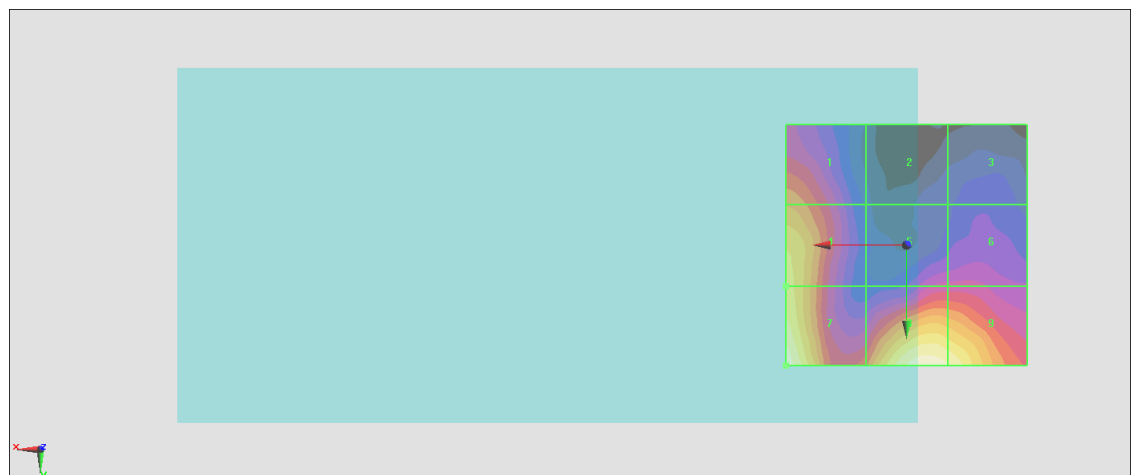
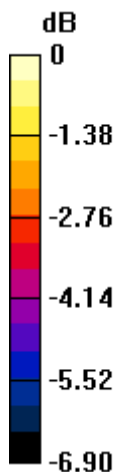
Grid 1 M4 21.44 dBV/m	Grid 2 M4 18.21 dBV/m	Grid 3 M4 18.64 dBV/m
Grid 4 M4 22.59 dBV/m	Grid 5 M4 19.82 dBV/m	Grid 6 M4 19.86 dBV/m
Grid 7 M4 23.76 dBV/m	Grid 8 M4 23.6 dBV/m	Grid 9 M4 23.36 dBV/m

Cursor:

Total = 23.76 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.42 V/m = 23.76 dBV/m