

#01_HAC_E_GSM850_GSM Voice_Ch128

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 45.13 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.42 dBV/m

Emission category: M4

MIF scaled E-field

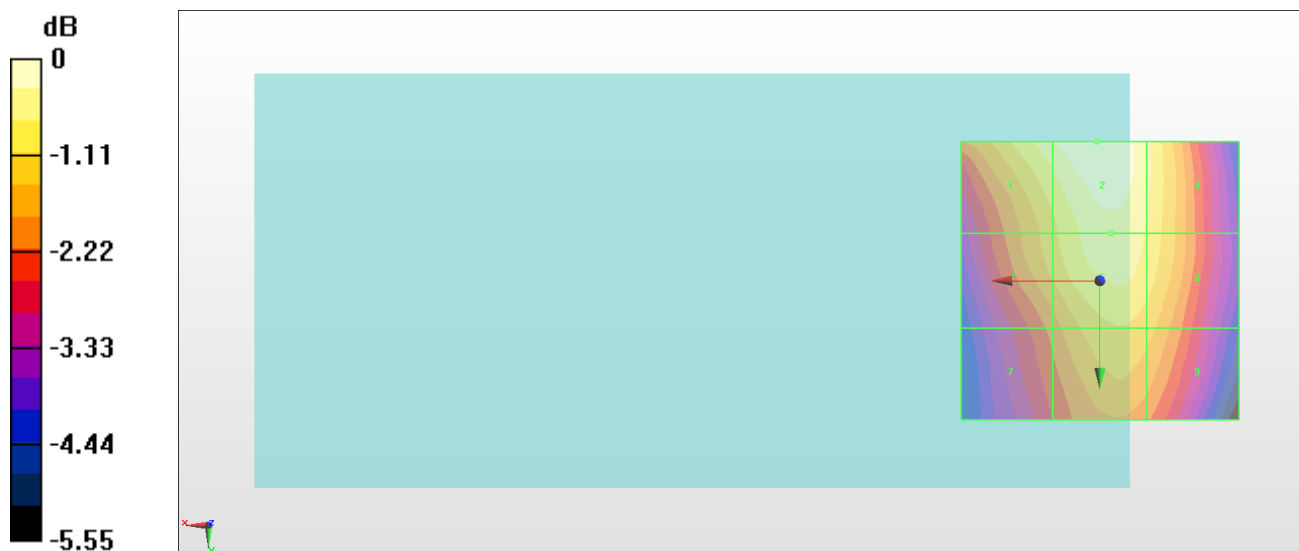
Grid 1 M4 34.98 dBV/m	Grid 2 M4 35.42 dBV/m	Grid 3 M4 34.78 dBV/m
Grid 4 M4 34.2 dBV/m	Grid 5 M4 34.96 dBV/m	Grid 6 M4 34.63 dBV/m
Grid 7 M4 33.37 dBV/m	Grid 8 M4 34.3 dBV/m	Grid 9 M4 34.1 dBV/m

Cursor:

Total = 35.42 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 59.01 V/m = 35.42 dBV/m

#02_HAC_E_GSM850_GSM Voice_Ch189

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 37.47 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.16 dBV/m

Emission category: M4

MIF scaled E-field

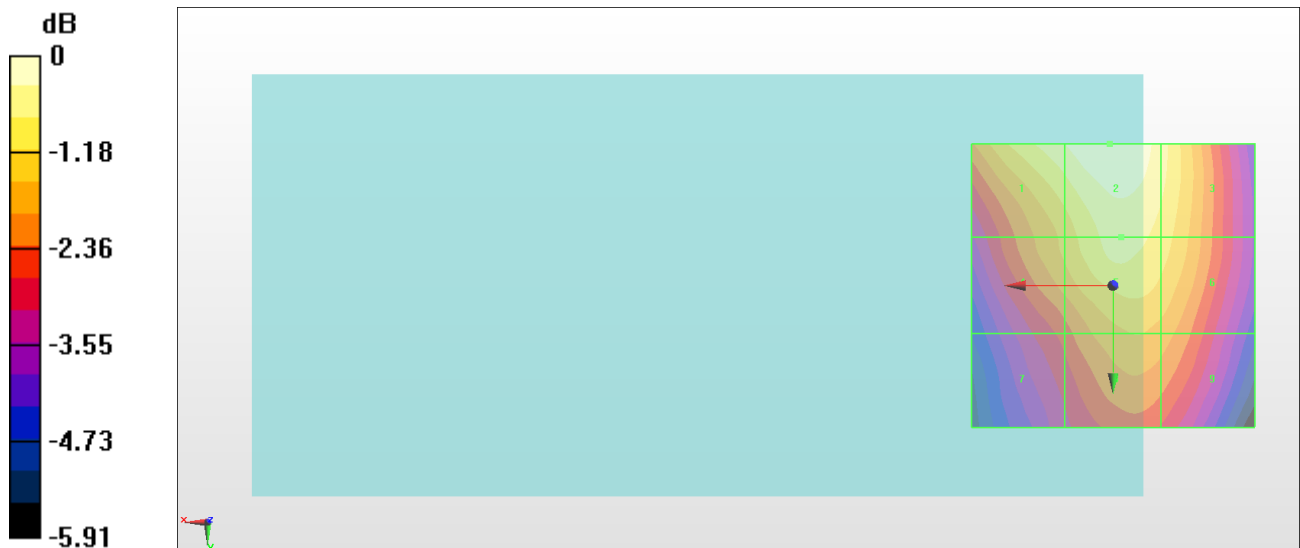
Grid 1 M4 33.77 dBV/m	Grid 2 M4 34.16 dBV/m	Grid 3 M4 33.56 dBV/m
Grid 4 M4 32.73 dBV/m	Grid 5 M4 33.55 dBV/m	Grid 6 M4 33.21 dBV/m
Grid 7 M4 31.61 dBV/m	Grid 8 M4 32.6 dBV/m	Grid 9 M4 32.43 dBV/m

Cursor:

Total = 34.16 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 51.06 V/m = 34.16 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 40.65 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.87 dBV/m

Emission category: M4

MIF scaled E-field

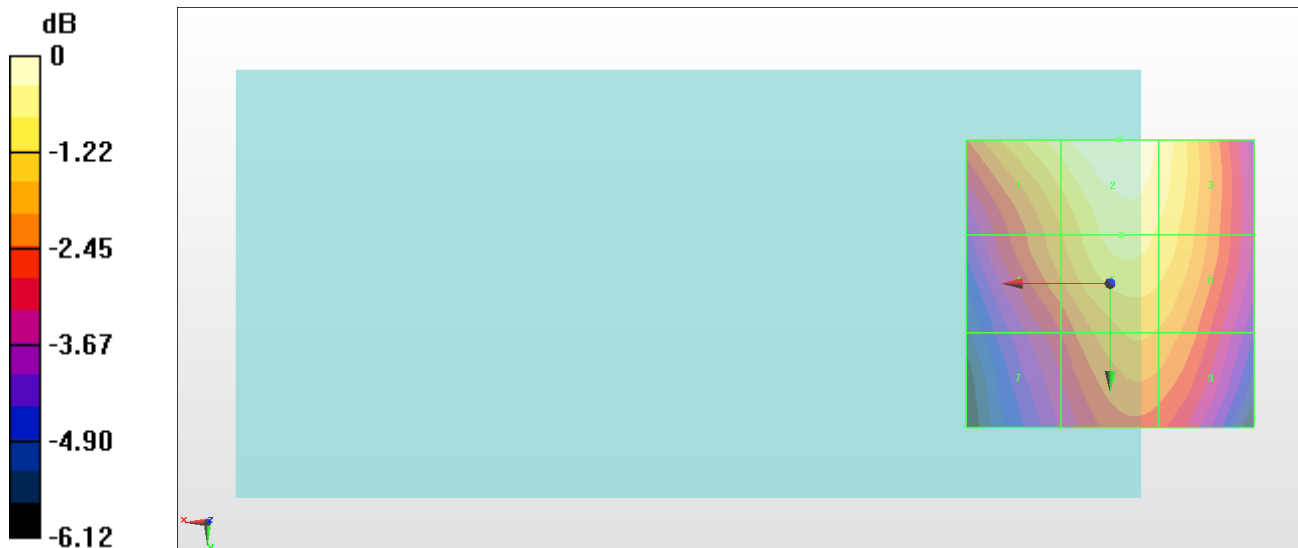
Grid 1 M4 34.32 dBV/m	Grid 2 M4 34.87 dBV/m	Grid 3 M4 34.42 dBV/m
Grid 4 M4 33.21 dBV/m	Grid 5 M4 34.23 dBV/m	Grid 6 M4 33.99 dBV/m
Grid 7 M4 32.04 dBV/m	Grid 8 M4 33.32 dBV/m	Grid 9 M4 33.19 dBV/m

Cursor:

Total = 34.87 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



#04_HAC_E_GSM850_GSM Voice_Ch128

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.24 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.35 dBV/m

Emission category: M3

MIF scaled E-field

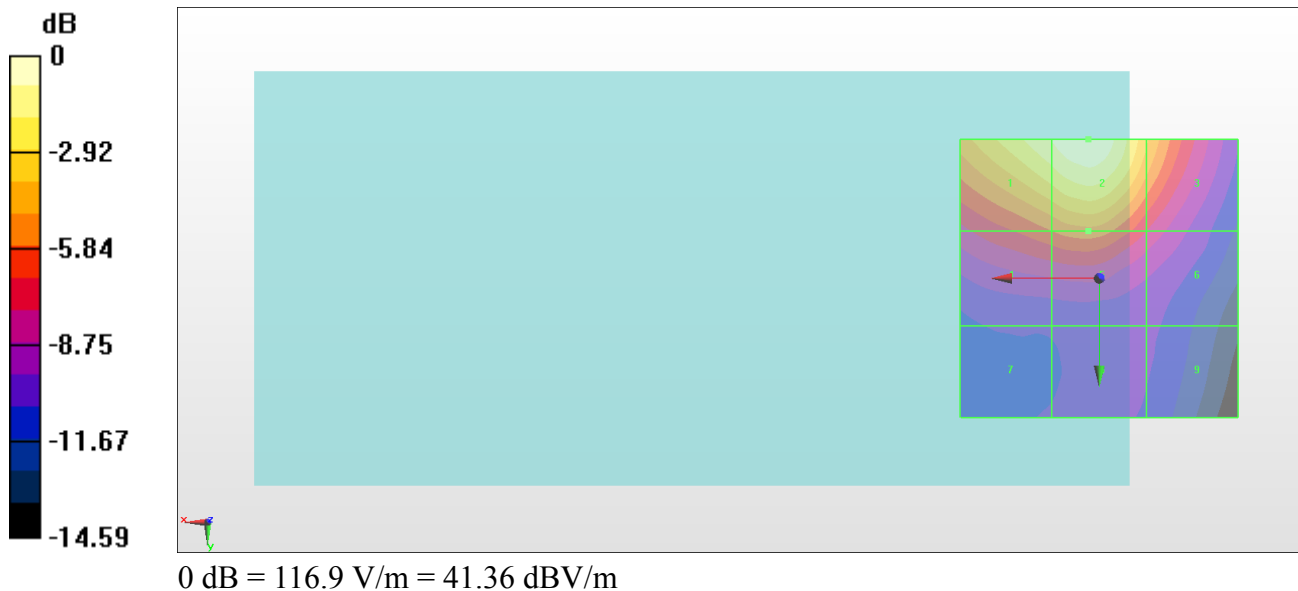
Grid 1 M3 40.46 dBV/m	Grid 2 M3 41.35 dBV/m	Grid 3 M4 37.66 dBV/m
Grid 4 M4 35.54 dBV/m	Grid 5 M4 36.19 dBV/m	Grid 6 M4 33.61 dBV/m
Grid 7 M4 30.9 dBV/m	Grid 8 M4 31.2 dBV/m	Grid 9 M4 30.97 dBV/m

Cursor:

Total = 41.35 dBV/m

E Category: M3

Location: 2, -25, 8.7 mm



#05_HAC_E_GSM850_GSM Voice_Ch189

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 38.63 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.07 dBV/m

Emission category: M3

MIF scaled E-field

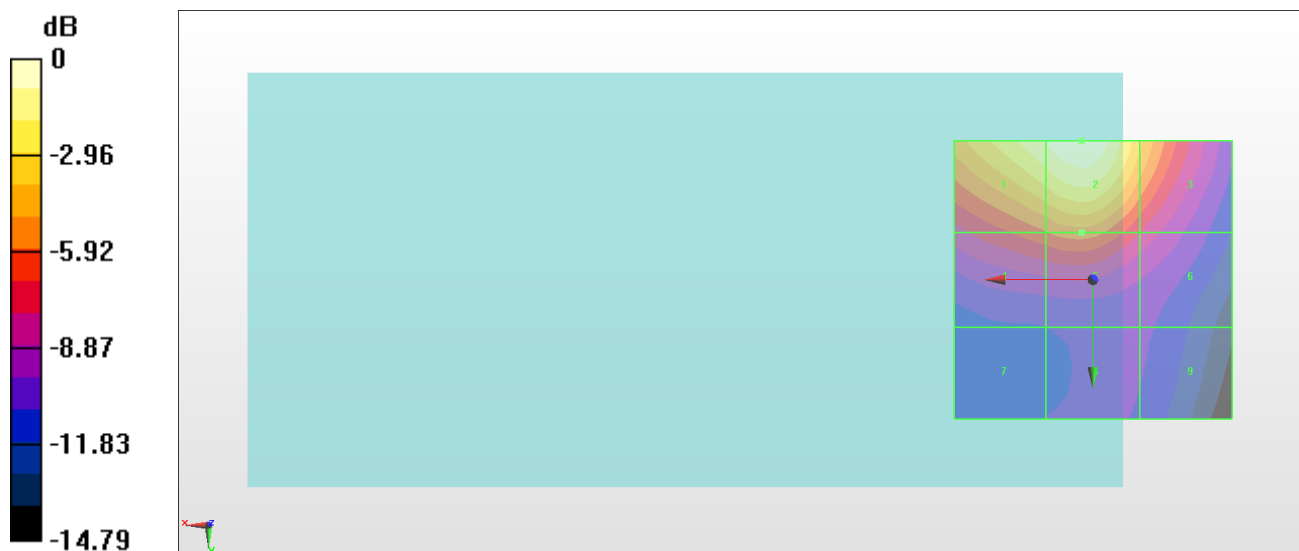
Grid 1 M3 41.15 dBV/m	Grid 2 M3 42.07 dBV/m	Grid 3 M4 38.35 dBV/m
Grid 4 M4 36.09 dBV/m	Grid 5 M4 36.75 dBV/m	Grid 6 M4 34.23 dBV/m
Grid 7 M4 31.28 dBV/m	Grid 8 M4 31.69 dBV/m	Grid 9 M4 31.52 dBV/m

Cursor:

Total = 42.07 dBV/m

E Category: M3

Location: 2, -25, 8.7 mm



#06_HAC_E_GSM850_GSM Voice_Ch251

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.53 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 42.29 dBV/m

Emission category: M3

MIF scaled E-field

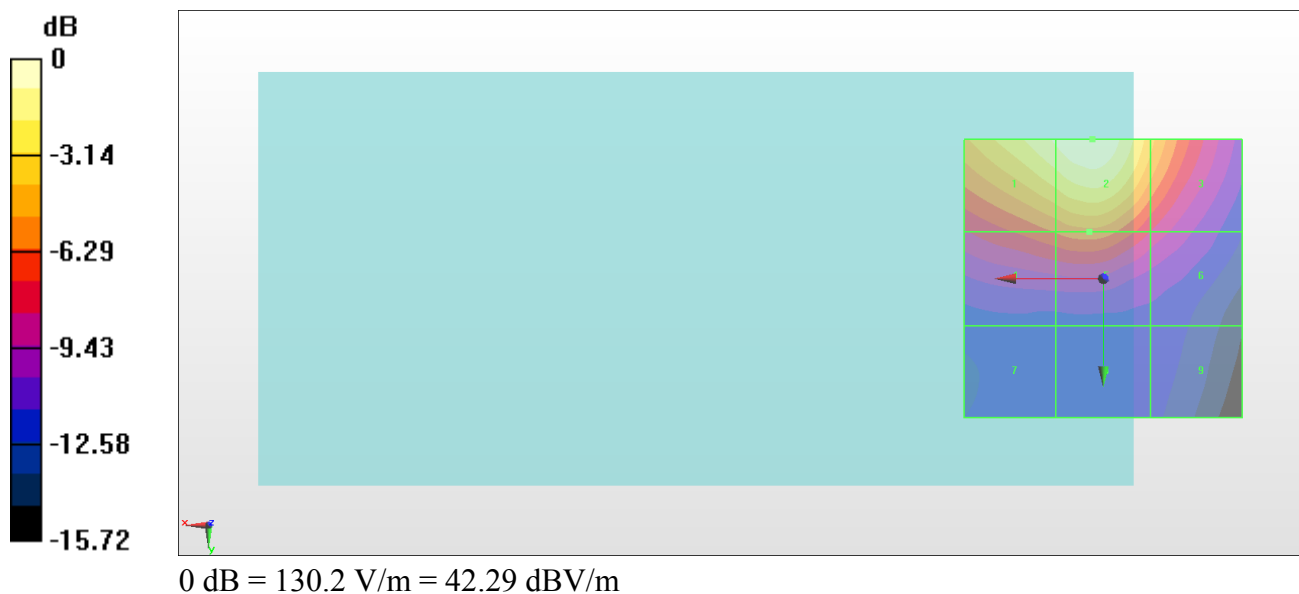
Grid 1 M3 41.44 dBV/m	Grid 2 M3 42.29 dBV/m	Grid 3 M4 38.5 dBV/m
Grid 4 M4 36.15 dBV/m	Grid 5 M4 36.78 dBV/m	Grid 6 M4 33.95 dBV/m
Grid 7 M4 30.43 dBV/m	Grid 8 M4 30.64 dBV/m	Grid 9 M4 30.5 dBV/m

Cursor:

Total = 42.29 dBV/m

E Category: M3

Location: 2, -25, 8.7 mm



#07_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 10.12 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.93 dBV/m

Emission category: M4

MIF scaled E-field

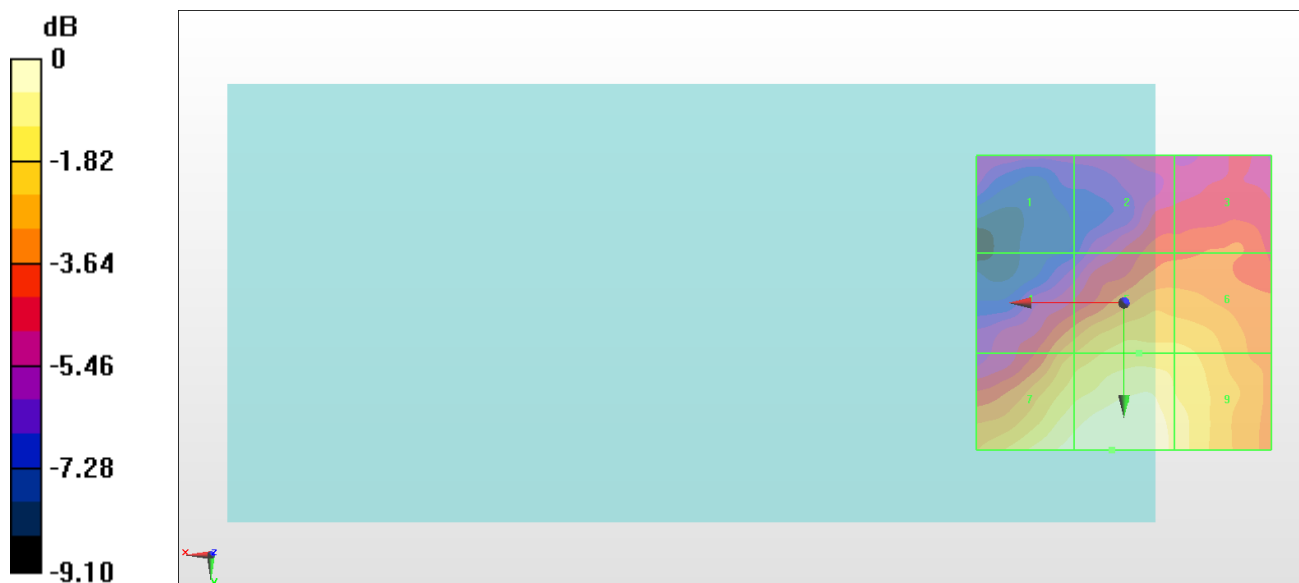
Grid 1 M4 19.49 dBV/m	Grid 2 M4 21.12 dBV/m	Grid 3 M4 21.38 dBV/m
Grid 4 M4 22.49 dBV/m	Grid 5 M4 23.41 dBV/m	Grid 6 M4 23.37 dBV/m
Grid 7 M4 24.63 dBV/m	Grid 8 M4 24.93 dBV/m	Grid 9 M4 24.17 dBV/m

Cursor:

Total = 24.93 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 17.65 V/m = 24.93 dBV/m

#08_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 10.95 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.89 dBV/m

Emission category: M4

MIF scaled E-field

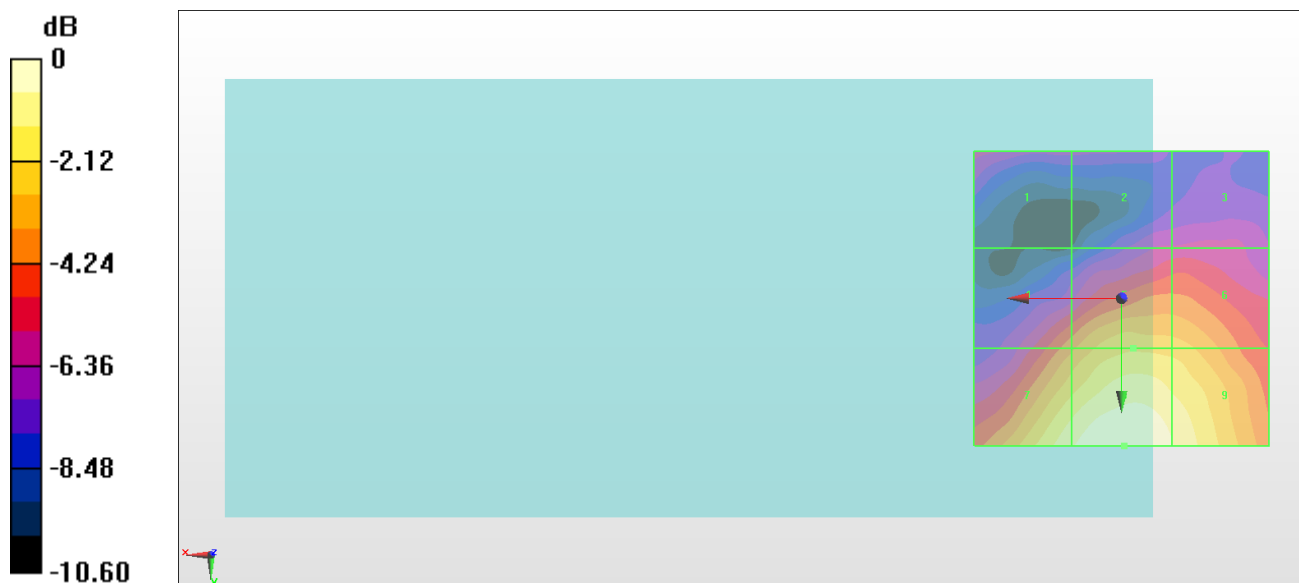
Grid 1 M4 20.86 dBV/m	Grid 2 M4 20.7 dBV/m	Grid 3 M4 20.83 dBV/m
Grid 4 M4 23.2 dBV/m	Grid 5 M4 24.68 dBV/m	Grid 6 M4 24.5 dBV/m
Grid 7 M4 26.09 dBV/m	Grid 8 M4 26.89 dBV/m	Grid 9 M4 26.24 dBV/m

Cursor:

Total = 26.89 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 22.12 V/m = 26.90 dBV/m

#09_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.935 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.36 dBV/m

Emission category: M4

MIF scaled E-field

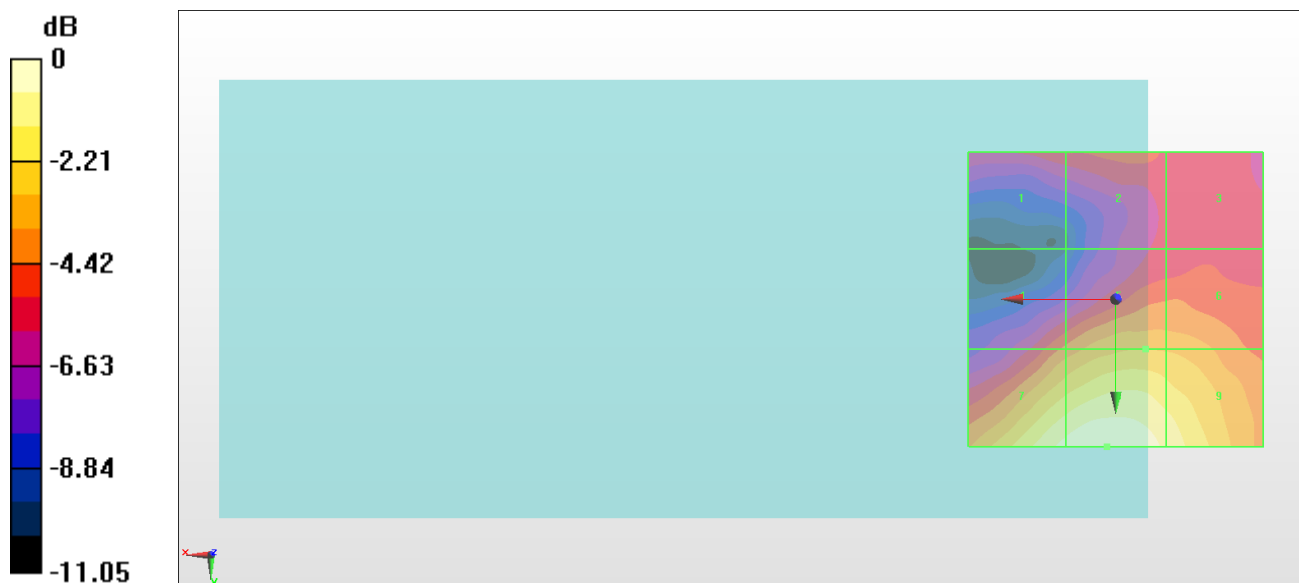
Grid 1 M4 22.31 dBV/m	Grid 2 M4 22.78 dBV/m	Grid 3 M4 22.16 dBV/m
Grid 4 M4 23.21 dBV/m	Grid 5 M4 24.42 dBV/m	Grid 6 M4 24.35 dBV/m
Grid 7 M4 26.9 dBV/m	Grid 8 M4 27.36 dBV/m	Grid 9 M4 26.46 dBV/m

Cursor:

Total = 27.36 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 23.34 V/m = 27.36 dBV/m

#10_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 14.87 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.20 dBV/m

Emission category: M3

MIF scaled E-field

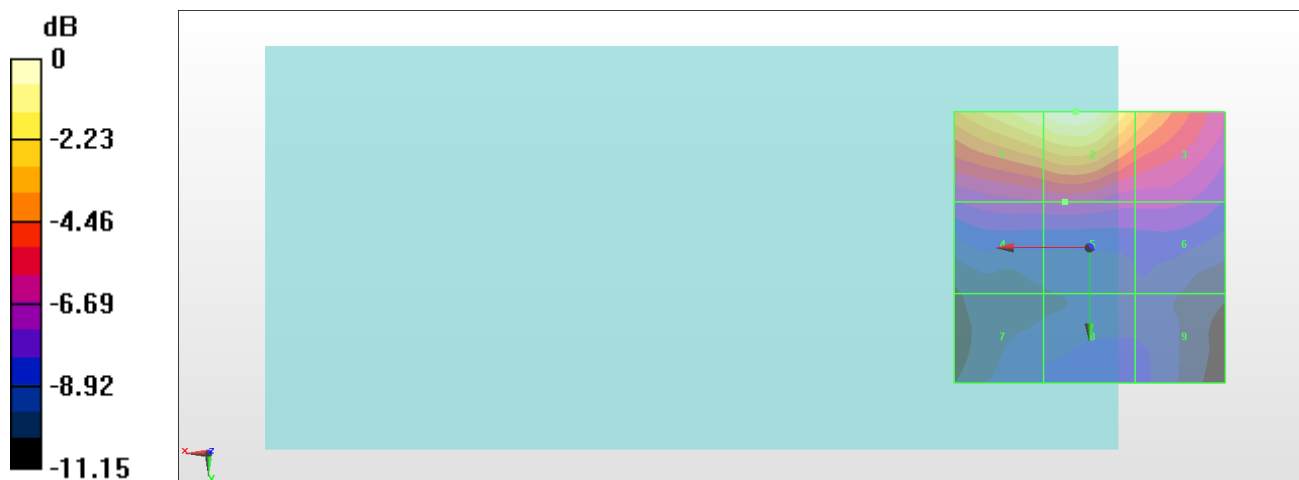
Grid 1 M3 33.6 dBV/m	Grid 2 M3 34.2 dBV/m	Grid 3 M3 31.41 dBV/m
Grid 4 M4 27.52 dBV/m	Grid 5 M4 27.73 dBV/m	Grid 6 M4 27.06 dBV/m
Grid 7 M4 25.34 dBV/m	Grid 8 M4 25.98 dBV/m	Grid 9 M4 25.63 dBV/m

Cursor:

Total = 34.20 dBV/m

E Category: M3

Location: 2.5, -25, 8.7 mm



0 dB = 51.27 V/m = 34.20 dBV/m

#11_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 14.54 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.31 dBV/m

Emission category: M3

MIF scaled E-field

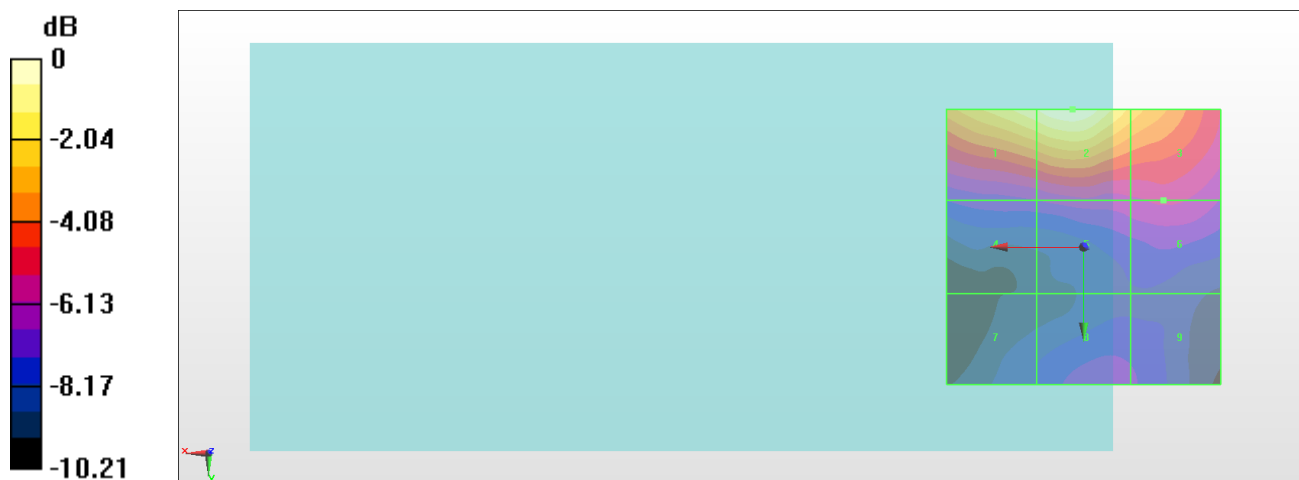
Grid 1 M3 32.63 dBV/m	Grid 2 M3 33.31 dBV/m	Grid 3 M3 31.12 dBV/m
Grid 4 M4 26.53 dBV/m	Grid 5 M4 27.07 dBV/m	Grid 6 M4 27.39 dBV/m
Grid 7 M4 25.22 dBV/m	Grid 8 M4 26.2 dBV/m	Grid 9 M4 25.99 dBV/m

Cursor:

Total = 33.31 dBV/m

E Category: M3

Location: 2, -25, 8.7 mm



0 dB = 46.32 V/m = 33.32 dBV/m

#12_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 14.48 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.41 dBV/m

Emission category: M3

MIF scaled E-field

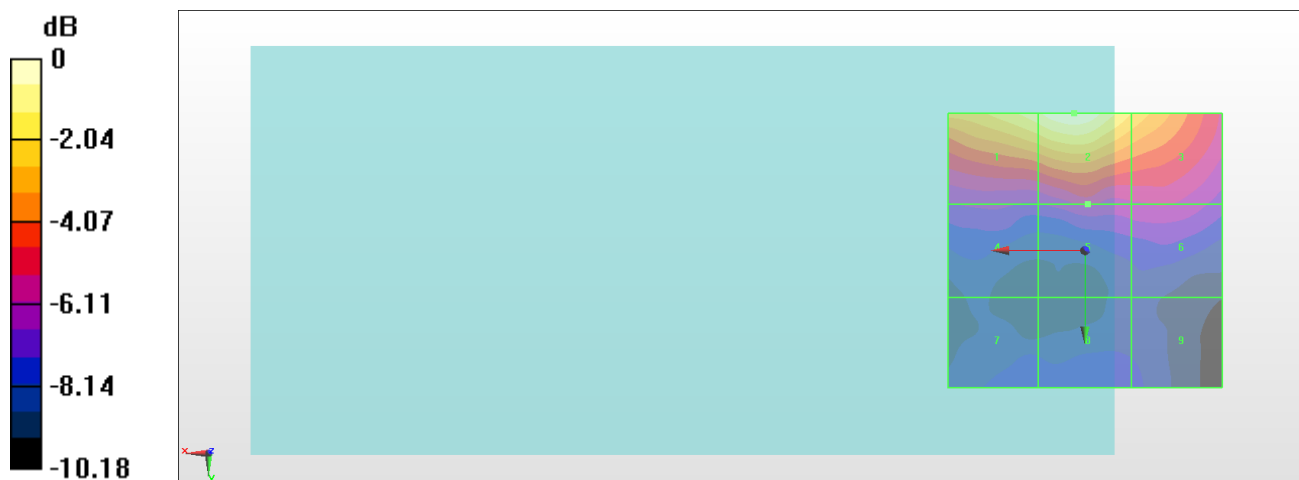
Grid 1 M3 32.6 dBV/m	Grid 2 M3 33.41 dBV/m	Grid 3 M3 31.38 dBV/m
Grid 4 M4 26.83 dBV/m	Grid 5 M4 27.51 dBV/m	Grid 6 M4 27.4 dBV/m
Grid 7 M4 25.59 dBV/m	Grid 8 M4 25.9 dBV/m	Grid 9 M4 25.54 dBV/m

Cursor:

Total = 33.41 dBV/m

E Category: M3

Location: 2, -25, 8.7 mm



0 dB = 46.82 V/m = 33.41 dBV/m

#13_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 16.75 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.02 dBV/m

Emission category: M4

MIF scaled E-field

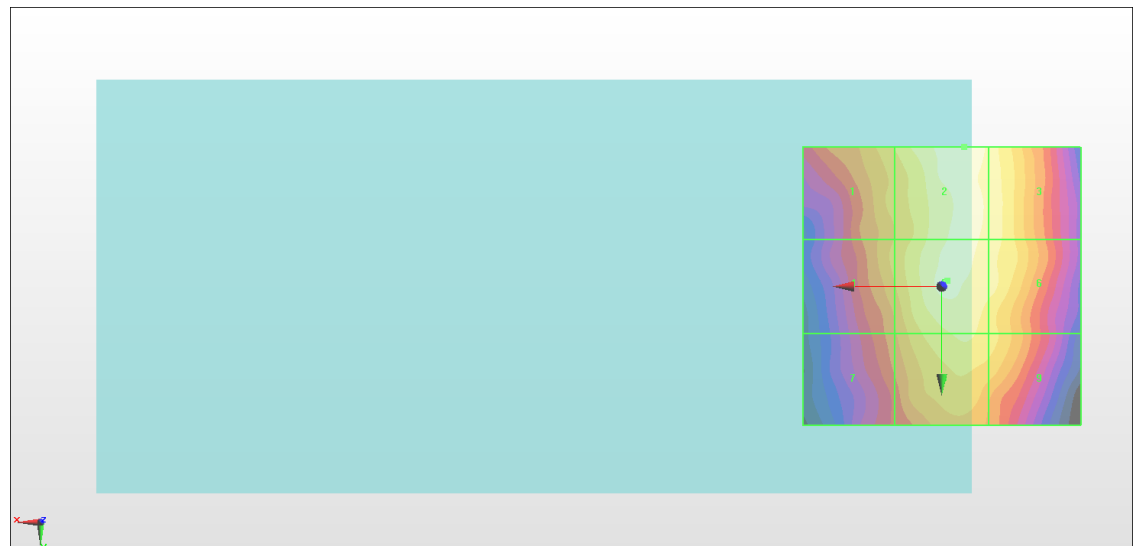
Grid 1 M4 25.19 dBV/m	Grid 2 M4 26.02 dBV/m	Grid 3 M4 25.69 dBV/m
Grid 4 M4 24.99 dBV/m	Grid 5 M4 25.84 dBV/m	Grid 6 M4 25.65 dBV/m
Grid 7 M4 24.55 dBV/m	Grid 8 M4 25.5 dBV/m	Grid 9 M4 25.32 dBV/m

Cursor:

Total = 26.02 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 19.99 V/m = 26.02 dBV/m

#14_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 16.26 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.94 dBV/m

Emission category: M4

MIF scaled E-field

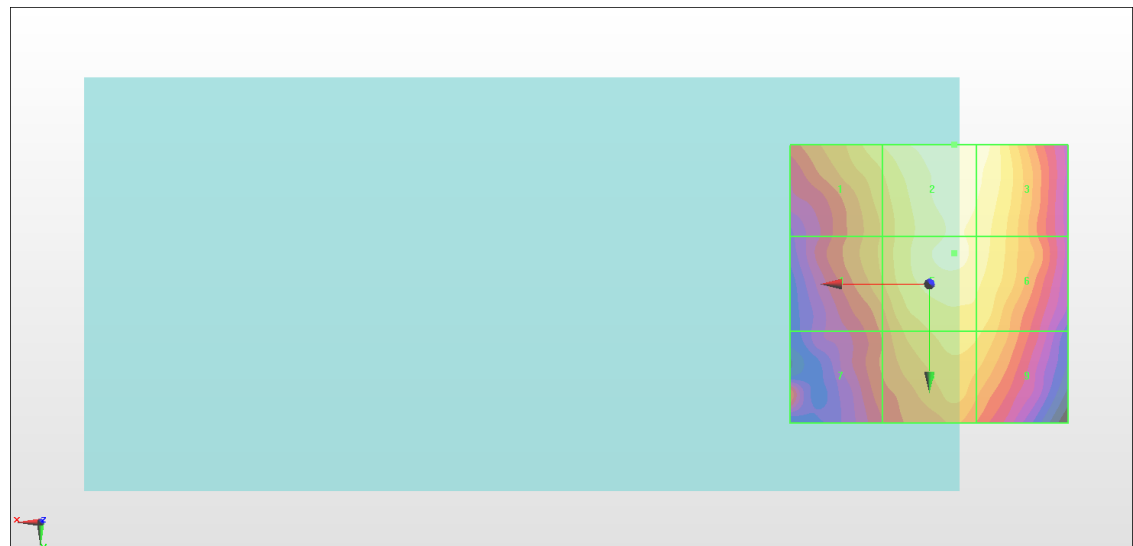
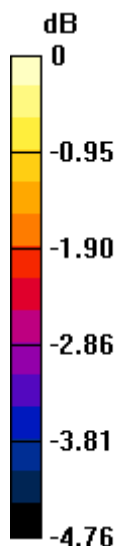
Grid 1 M4 25.33 dBV/m	Grid 2 M4 25.94 dBV/m	Grid 3 M4 25.89 dBV/m
Grid 4 M4 24.76 dBV/m	Grid 5 M4 25.74 dBV/m	Grid 6 M4 25.52 dBV/m
Grid 7 M4 24.12 dBV/m	Grid 8 M4 25.19 dBV/m	Grid 9 M4 25.07 dBV/m

Cursor:

Total = 25.94 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 19.82 V/m = 25.94 dBV/m

#15_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 15.46 V/m; Power Drift = -0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.70 dBV/m

Emission category: M4

MIF scaled E-field

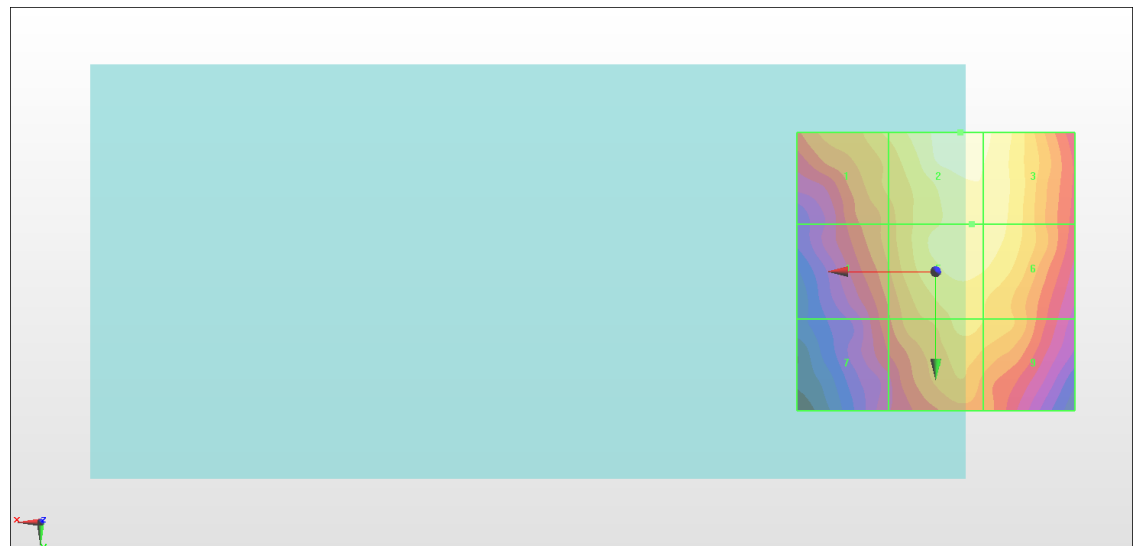
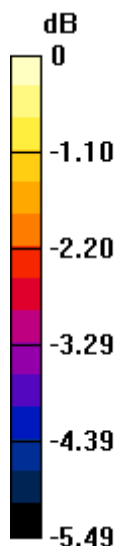
Grid 1 M4 24.71 dBV/m	Grid 2 M4 25.7 dBV/m	Grid 3 M4 25.48 dBV/m
Grid 4 M4 24.06 dBV/m	Grid 5 M4 25.3 dBV/m	Grid 6 M4 25.27 dBV/m
Grid 7 M4 23.45 dBV/m	Grid 8 M4 24.76 dBV/m	Grid 9 M4 24.63 dBV/m

Cursor:

Total = 25.70 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 19.28 V/m = 25.70 dBV/m

#16_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 24.75 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 37.61 dBV/m

Emission category: M4

MIF scaled E-field

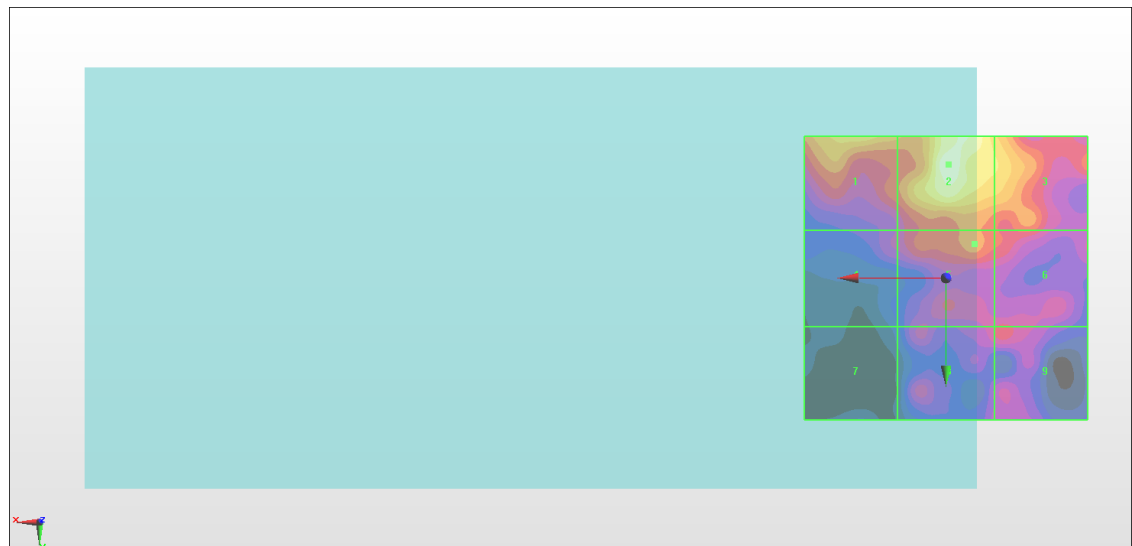
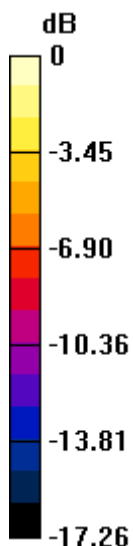
Grid 1 M4 34.23 dBV/m	Grid 2 M4 37.61 dBV/m	Grid 3 M4 34.4 dBV/m
Grid 4 M4 27.82 dBV/m	Grid 5 M4 31.37 dBV/m	Grid 6 M4 30.06 dBV/m
Grid 7 M4 23.71 dBV/m	Grid 8 M4 28.48 dBV/m	Grid 9 M4 29.16 dBV/m

Cursor:

Total = 37.61 dBV/m

E Category: M4

Location: -0.5, -20, 8.7 mm



0 dB = 75.91 V/m = 37.61 dBV/m

#17_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.35 dBV/m

Emission category: M4

MIF scaled E-field

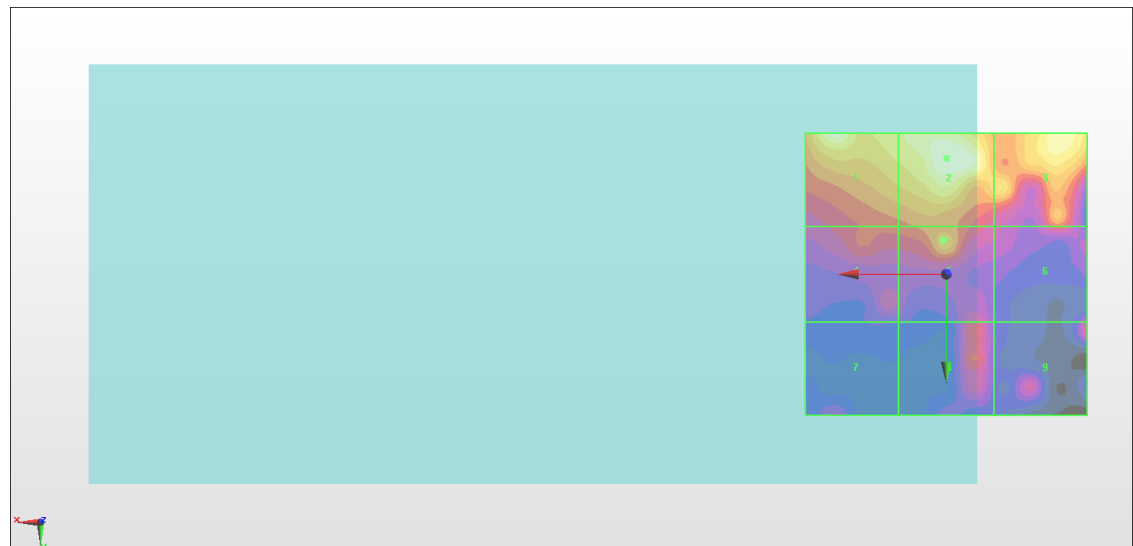
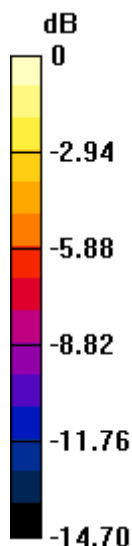
Grid 1 M4 33.09 dBV/m	Grid 2 M4 33.35 dBV/m	Grid 3 M4 31.89 dBV/m
Grid 4 M4 27.05 dBV/m	Grid 5 M4 29.1 dBV/m	Grid 6 M4 26.72 dBV/m
Grid 7 M4 24 dBV/m	Grid 8 M4 26.63 dBV/m	Grid 9 M4 26.09 dBV/m

Cursor:

Total = 33.35 dBV/m

E Category: M4

Location: 0, -20.5, 8.7 mm



0 dB = 46.49 V/m = 33.35 dBV/m

#18_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 29.05 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 36.98 dBV/m

Emission category: M4

MIF scaled E-field

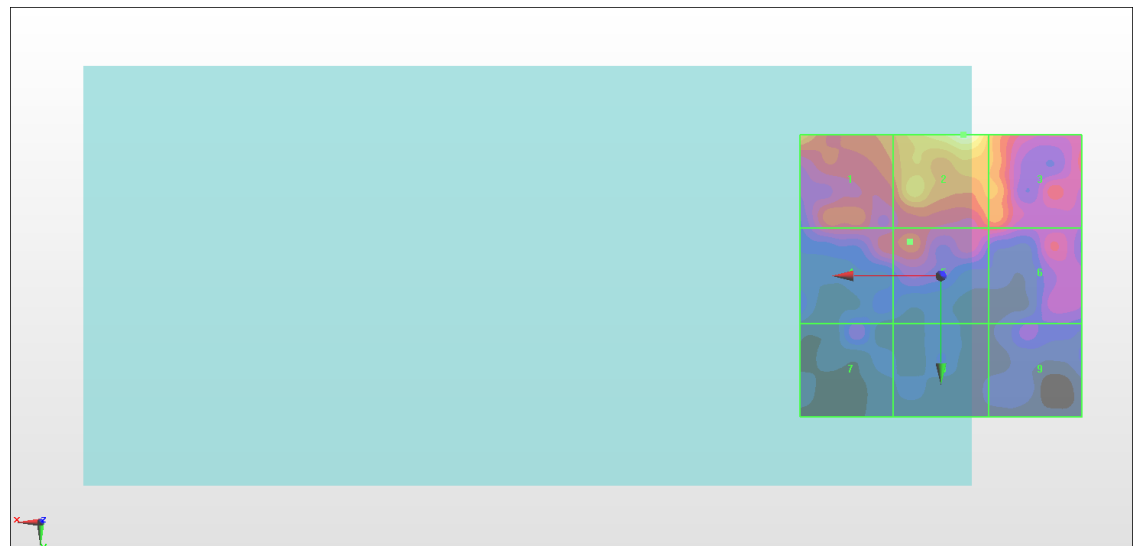
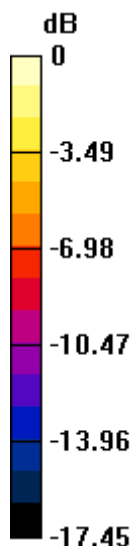
Grid 1 M4 33.12 dBV/m	Grid 2 M4 36.98 dBV/m	Grid 3 M4 32.12 dBV/m
Grid 4 M4 28.75 dBV/m	Grid 5 M4 29.62 dBV/m	Grid 6 M4 28.55 dBV/m
Grid 7 M4 25.18 dBV/m	Grid 8 M4 23.18 dBV/m	Grid 9 M4 24.79 dBV/m

Cursor:

Total = 36.98 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 70.61 V/m = 36.98 dBV/m

#19_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.735 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 20.32 dBV/m

Emission category: M4

MIF scaled E-field

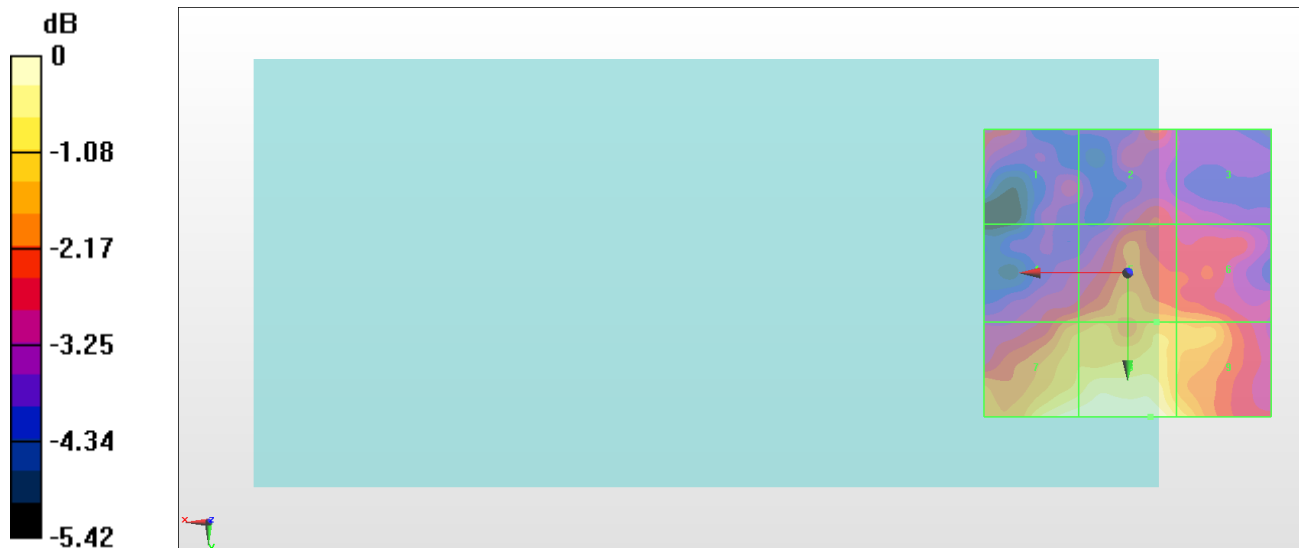
Grid 1 M4 17.57 dBV/m	Grid 2 M4 18 dBV/m	Grid 3 M4 17.39 dBV/m
Grid 4 M4 18.45 dBV/m	Grid 5 M4 18.92 dBV/m	Grid 6 M4 18.8 dBV/m
Grid 7 M4 20.29 dBV/m	Grid 8 M4 20.33 dBV/m	Grid 9 M4 19.63 dBV/m

Cursor:

Total = 20.33 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 10.38 V/m = 20.32 dBV/m

#20_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.323 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.34 dBV/m

Emission category: M4

MIF scaled E-field

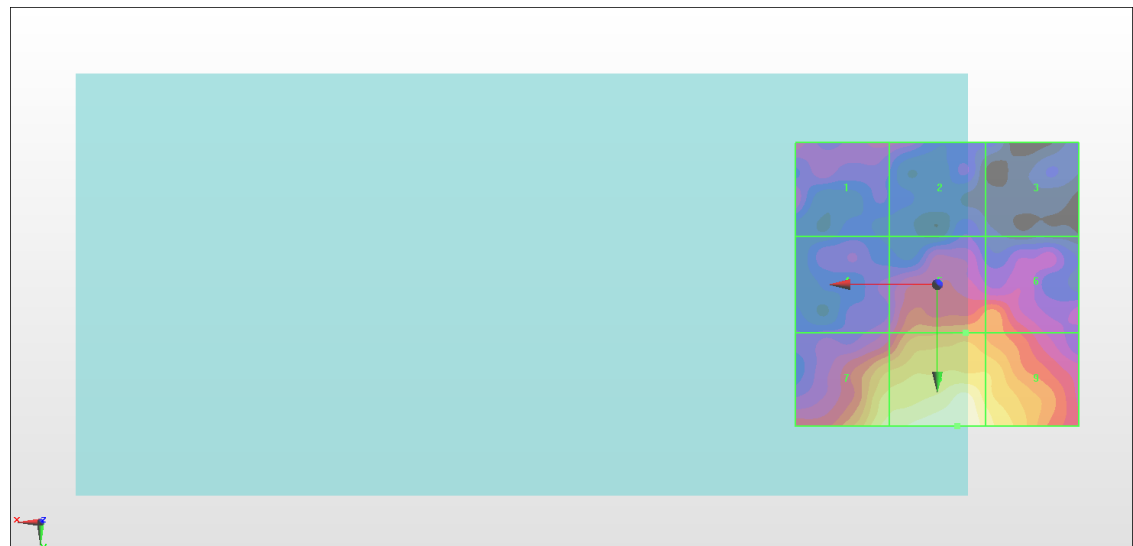
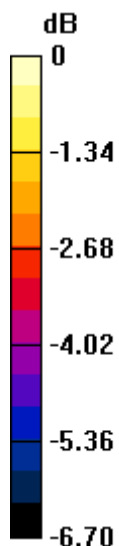
Grid 1 M4 17.81 dBV/m	Grid 2 M4 17.55 dBV/m	Grid 3 M4 16.27 dBV/m
Grid 4 M4 17.58 dBV/m	Grid 5 M4 19.18 dBV/m	Grid 6 M4 19.05 dBV/m
Grid 7 M4 20.74 dBV/m	Grid 8 M4 21.34 dBV/m	Grid 9 M4 20.72 dBV/m

Cursor:

Total = 21.34 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 11.67 V/m = 21.34 dBV/m

#21_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 6.649 V/m; Power Drift = -0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.90 dBV/m

Emission category: M4

MIF scaled E-field

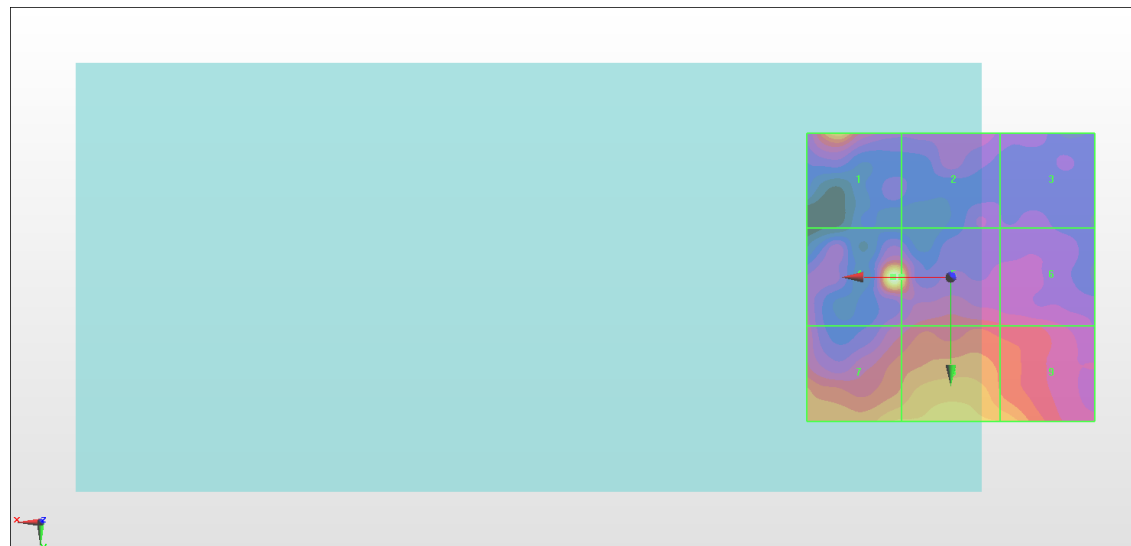
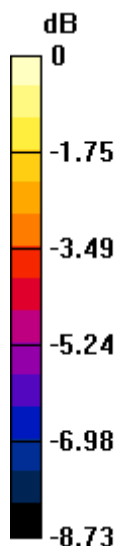
Grid 1 M4 21.58 dBV/m	Grid 2 M4 18.7 dBV/m	Grid 3 M4 17.96 dBV/m
Grid 4 M4 23.9 dBV/m	Grid 5 M4 22.19 dBV/m	Grid 6 M4 19.42 dBV/m
Grid 7 M4 21.69 dBV/m	Grid 8 M4 21.85 dBV/m	Grid 9 M4 21.6 dBV/m

Cursor:

Total = 23.90 dBV/m

E Category: M4

Location: 10, 0, 8.7 mm



0 dB = 15.67 V/m = 23.90 dBV/m

#22_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch25

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 10.82 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.26 dBV/m

Emission category: M4

MIF scaled E-field

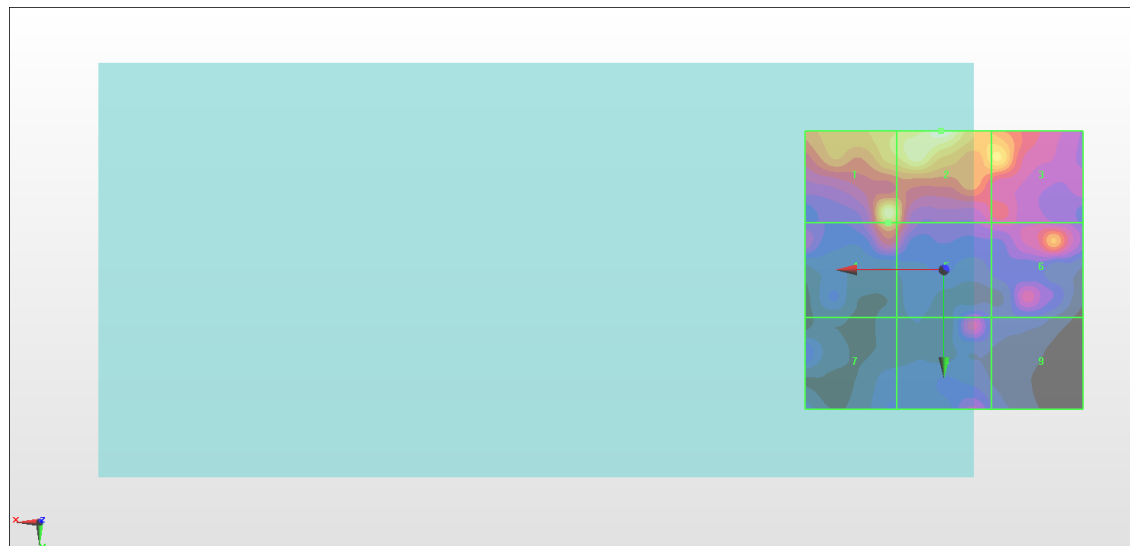
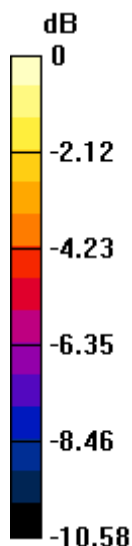
Grid 1 M4 28.42 dBV/m	Grid 2 M4 29.26 dBV/m	Grid 3 M4 27.39 dBV/m
Grid 4 M4 26.85 dBV/m	Grid 5 M4 25.87 dBV/m	Grid 6 M4 25.88 dBV/m
Grid 7 M4 21.71 dBV/m	Grid 8 M4 23.3 dBV/m	Grid 9 M4 20.91 dBV/m

Cursor:

Total = 29.26 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 29.04 V/m = 29.26 dBV/m

#23_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 17.25 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 34.83 dBV/m

Emission category: M3

MIF scaled E-field

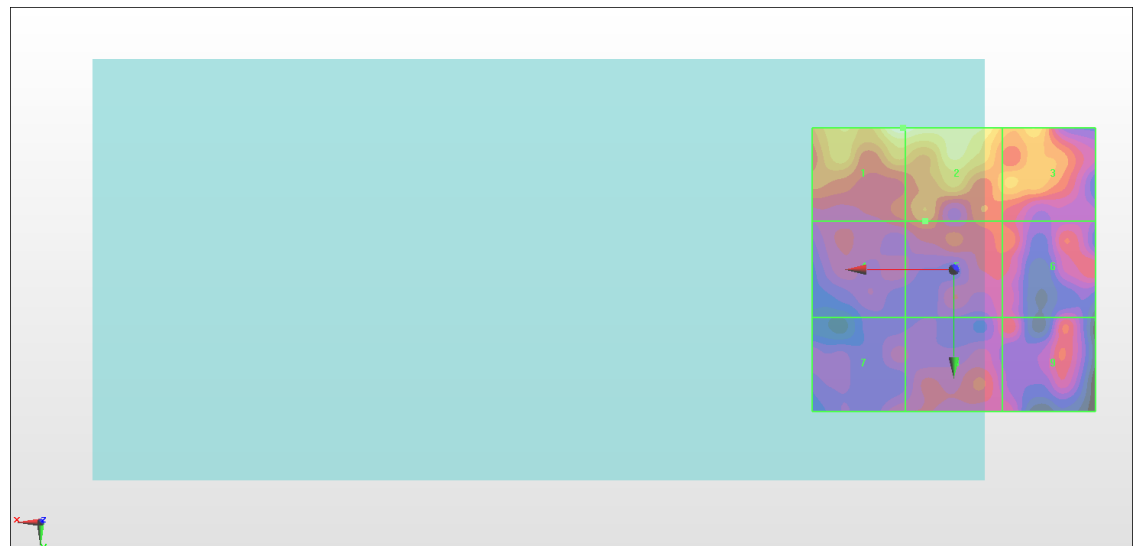
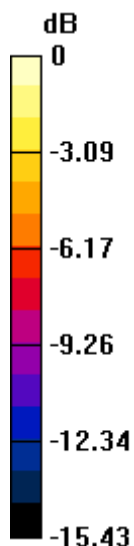
Grid 1 M3 34.83 dBV/m	Grid 2 M3 34.75 dBV/m	Grid 3 M3 31.92 dBV/m
Grid 4 M4 27.54 dBV/m	Grid 5 M4 28.75 dBV/m	Grid 6 M4 28.58 dBV/m
Grid 7 M4 26.66 dBV/m	Grid 8 M4 27.92 dBV/m	Grid 9 M4 27.96 dBV/m

Cursor:

Total = 34.83 dBV/m

E Category: M3

Location: 9, -25, 8.7 mm



0 dB = 55.14 V/m = 34.83 dBV/m

#24_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3_Ch1175

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 11.45 V/m; Power Drift = -0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.88 dBV/m

Emission category: M4

MIF scaled E-field

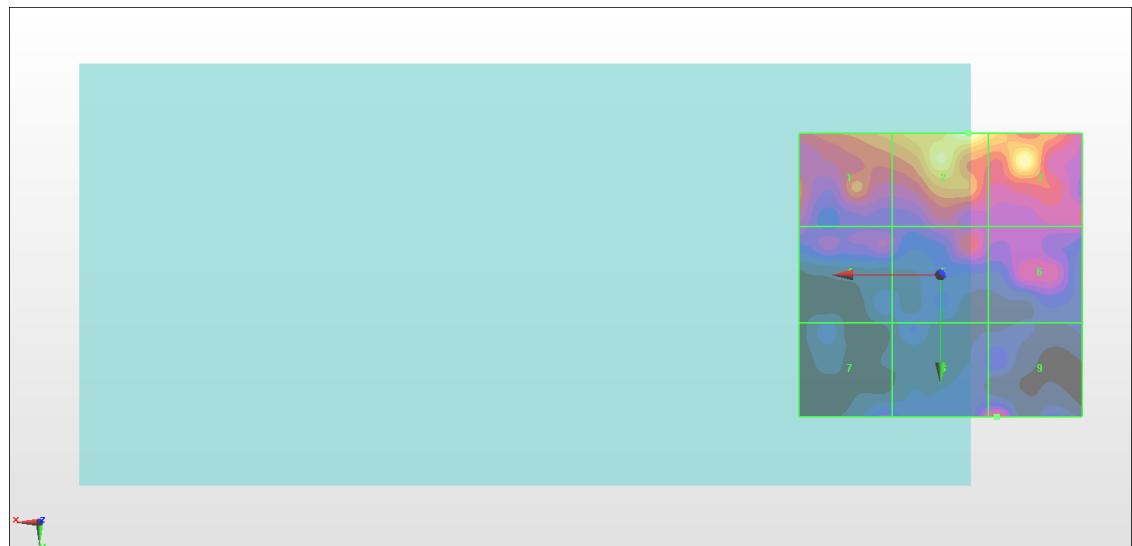
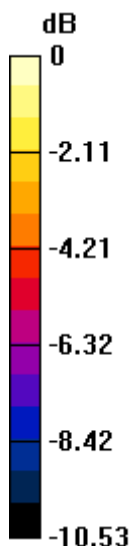
Grid 1 M4 26.85 dBV/m	Grid 2 M4 29.88 dBV/m	Grid 3 M4 29.17 dBV/m
Grid 4 M4 23.69 dBV/m	Grid 5 M4 25 dBV/m	Grid 6 M4 24.26 dBV/m
Grid 7 M4 22.55 dBV/m	Grid 8 M4 24.58 dBV/m	Grid 9 M4 25.41 dBV/m

Cursor:

Total = 29.88 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 31.21 V/m = 29.89 dBV/m

#25_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch39750

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 19.18 V/m; Power Drift = -0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.32 dBV/m

Emission category: M4

MIF scaled E-field

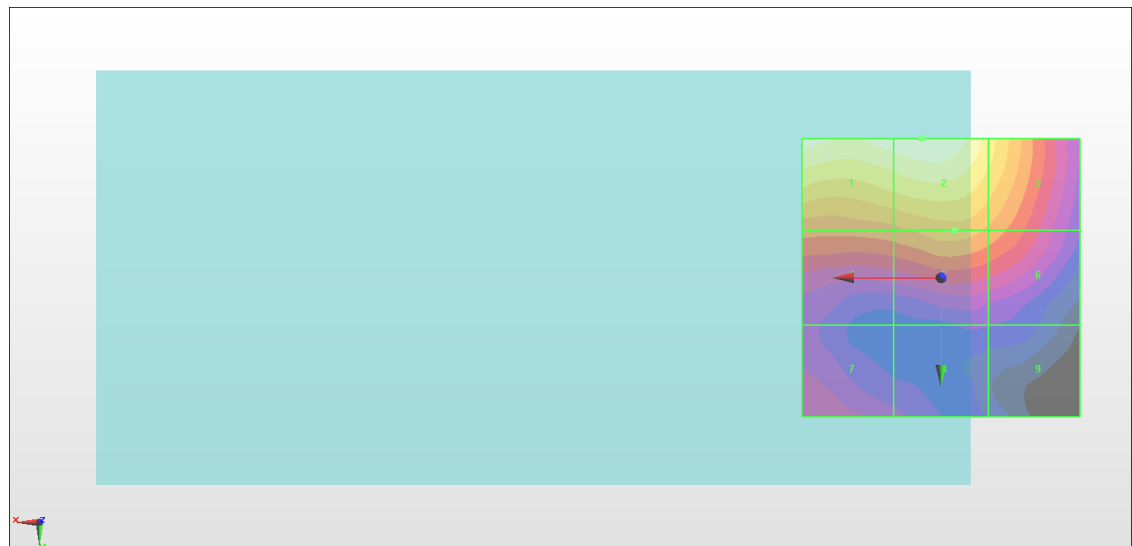
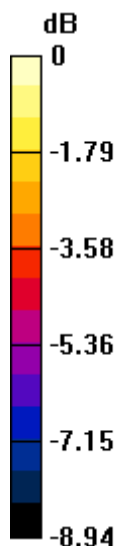
Grid 1 M4 26.2 dBV/m	Grid 2 M4 26.32 dBV/m	Grid 3 M4 24.89 dBV/m
Grid 4 M4 23.16 dBV/m	Grid 5 M4 23.67 dBV/m	Grid 6 M4 23.21 dBV/m
Grid 7 M4 21.55 dBV/m	Grid 8 M4 20.65 dBV/m	Grid 9 M4 19.83 dBV/m

Cursor:

Total = 26.32 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



0 dB = 20.70 V/m = 26.32 dBV/m

#26_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40185

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 19.50 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.13 dBV/m

Emission category: M4

MIF scaled E-field

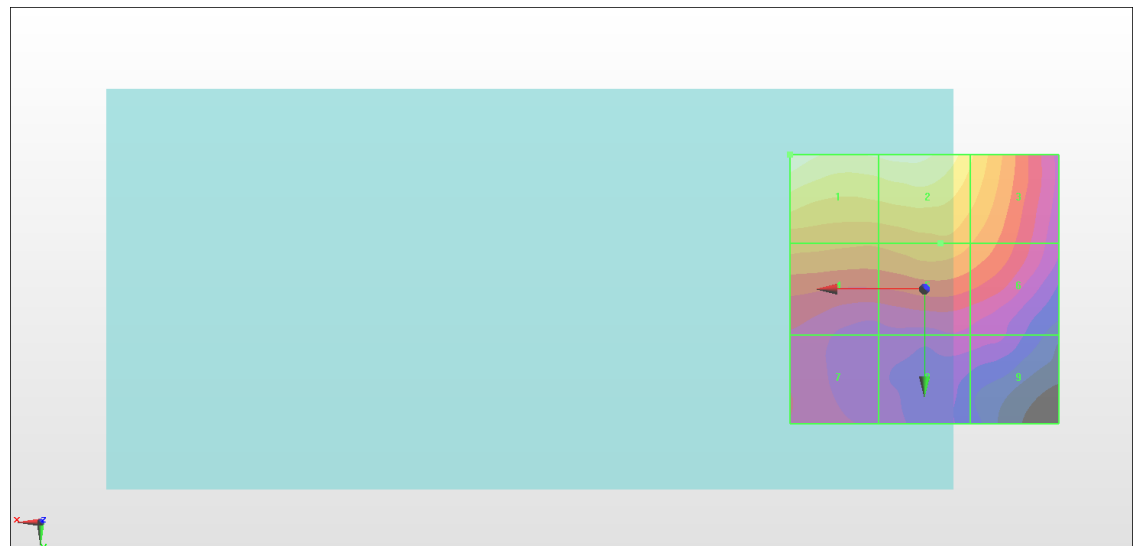
Grid 1 M4 26.13 dBV/m	Grid 2 M4 25.74 dBV/m	Grid 3 M4 24.4 dBV/m
Grid 4 M4 23.25 dBV/m	Grid 5 M4 23.47 dBV/m	Grid 6 M4 23.06 dBV/m
Grid 7 M4 21.22 dBV/m	Grid 8 M4 20.51 dBV/m	Grid 9 M4 20.37 dBV/m

Cursor:

Total = 26.13 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 20.25 V/m = 26.13 dBV/m

#27_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch40620

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 19.67 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.76 dBV/m

Emission category: M4

MIF scaled E-field

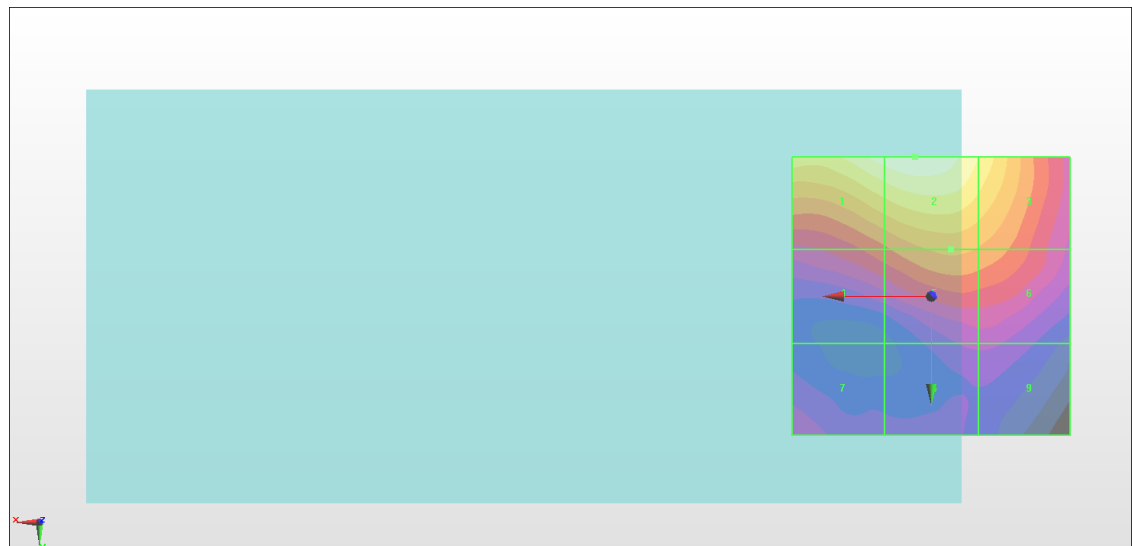
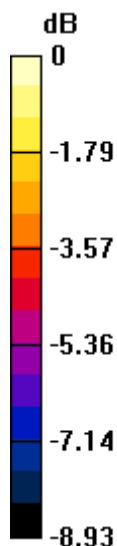
Grid 1 M4 26.48 dBV/m	Grid 2 M4 26.76 dBV/m	Grid 3 M4 25.57 dBV/m
Grid 4 M4 23.08 dBV/m	Grid 5 M4 23.95 dBV/m	Grid 6 M4 23.74 dBV/m
Grid 7 M4 21.36 dBV/m	Grid 8 M4 20.99 dBV/m	Grid 9 M4 20.99 dBV/m

Cursor:

Total = 26.76 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



0 dB = 21.79 V/m = 26.76 dBV/m

#28_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41055

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.30 V/m; Power Drift = -0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.26 dBV/m

Emission category: M4

MIF scaled E-field

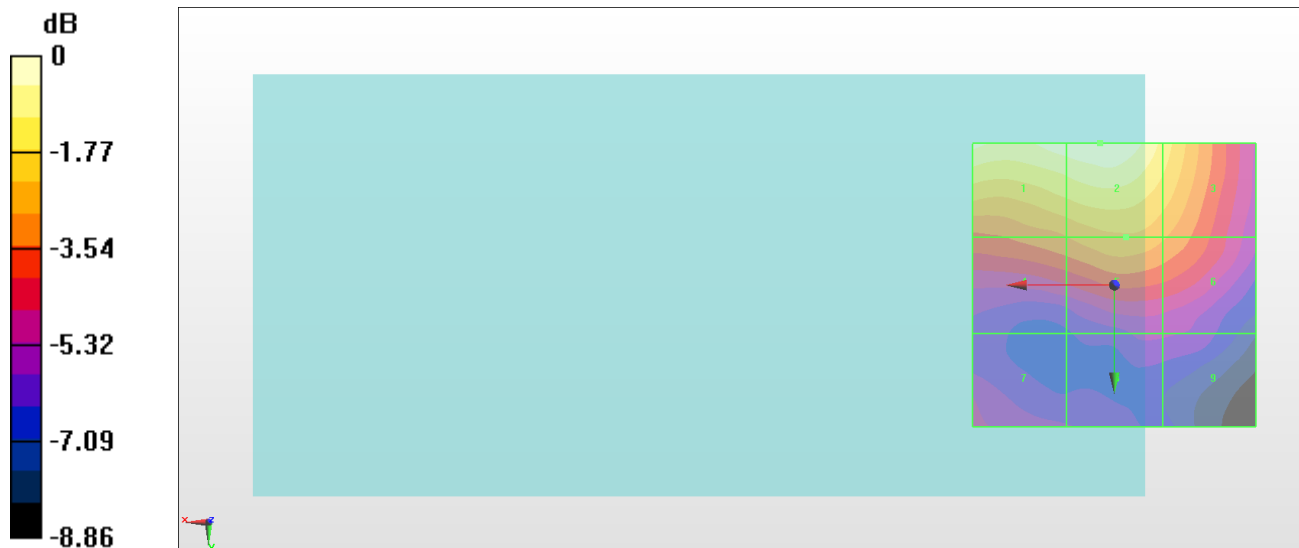
Grid 1 M4 26.09 dBV/m	Grid 2 M4 26.26 dBV/m	Grid 3 M4 24.9 dBV/m
Grid 4 M4 23.3 dBV/m	Grid 5 M4 23.82 dBV/m	Grid 6 M4 23.41 dBV/m
Grid 7 M4 21.07 dBV/m	Grid 8 M4 20.54 dBV/m	Grid 9 M4 20.49 dBV/m

Cursor:

Total = 26.26 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 20.56 V/m = 26.26 dBV/m

#29_HAC_E_LTE Band 41_20M_QPSK_1_0_Ch41490

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

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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 = 19.75 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.64 dBV/m

Emission category: M4

MIF scaled E-field

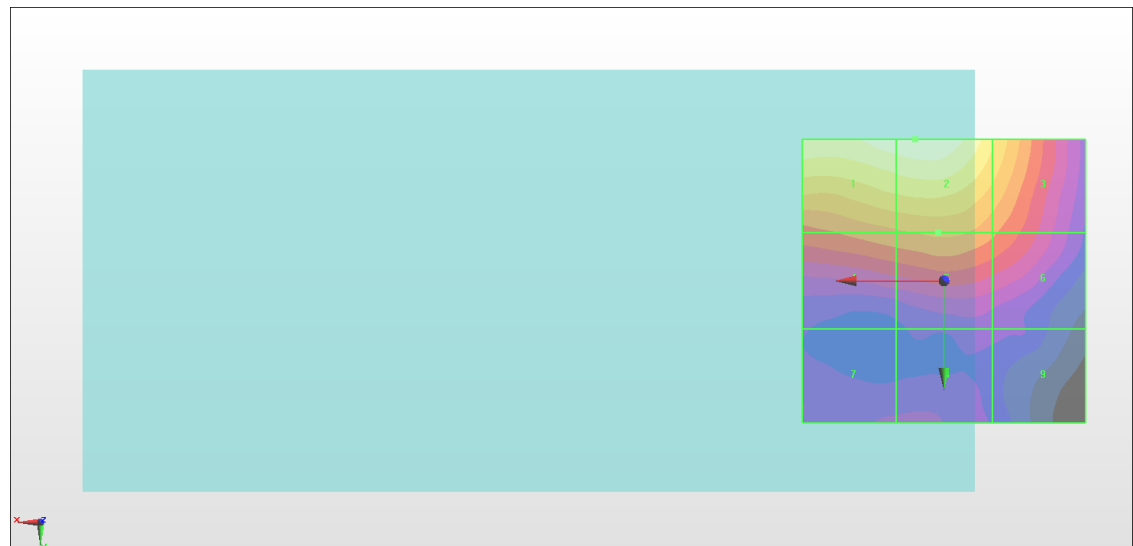
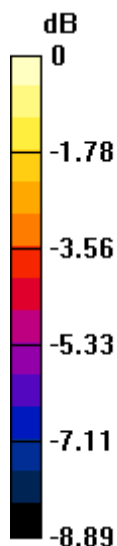
Grid 1 M4 26.52 dBV/m	Grid 2 M4 26.64 dBV/m	Grid 3 M4 25.01 dBV/m
Grid 4 M4 23.59 dBV/m	Grid 5 M4 23.81 dBV/m	Grid 6 M4 23.23 dBV/m
Grid 7 M4 20.88 dBV/m	Grid 8 M4 20.88 dBV/m	Grid 9 M4 20.4 dBV/m

Cursor:

Total = 26.64 dBV/m

E Category: M4

Location: 5, -25, 8.7 mm



0 dB = 21.49 V/m = 26.64 dBV/m