

#07_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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch128/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 = 68.84 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.66 dBV/m

Emission category: M4

MIF scaled E-field

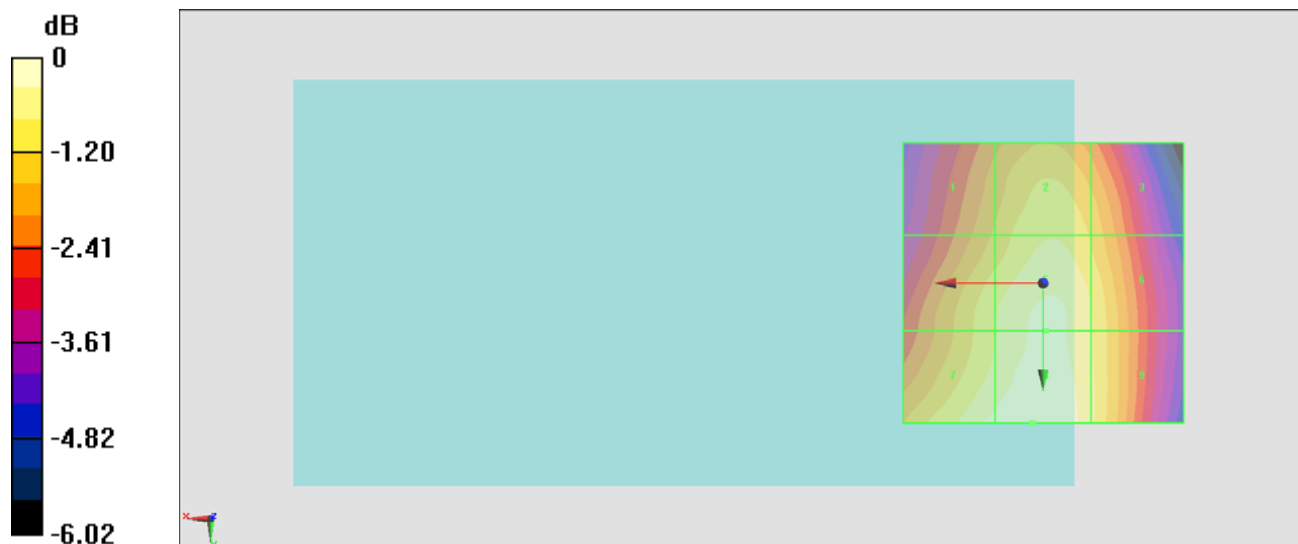
Grid 1 M4 37.16 dBV/m	Grid 2 M4 37.85 dBV/m	Grid 3 M4 37.42 dBV/m
Grid 4 M4 37.86 dBV/m	Grid 5 M4 38.36 dBV/m	Grid 6 M4 37.9 dBV/m
Grid 7 M4 38.41 dBV/m	Grid 8 M4 38.66 dBV/m	Grid 9 M4 37.97 dBV/m

Cursor:

Total = 38.66 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 85.75 V/m = 38.66 dBV/m

#08_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch189/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 = 67.03 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.58 dBV/m

Emission category: M4

MIF scaled E-field

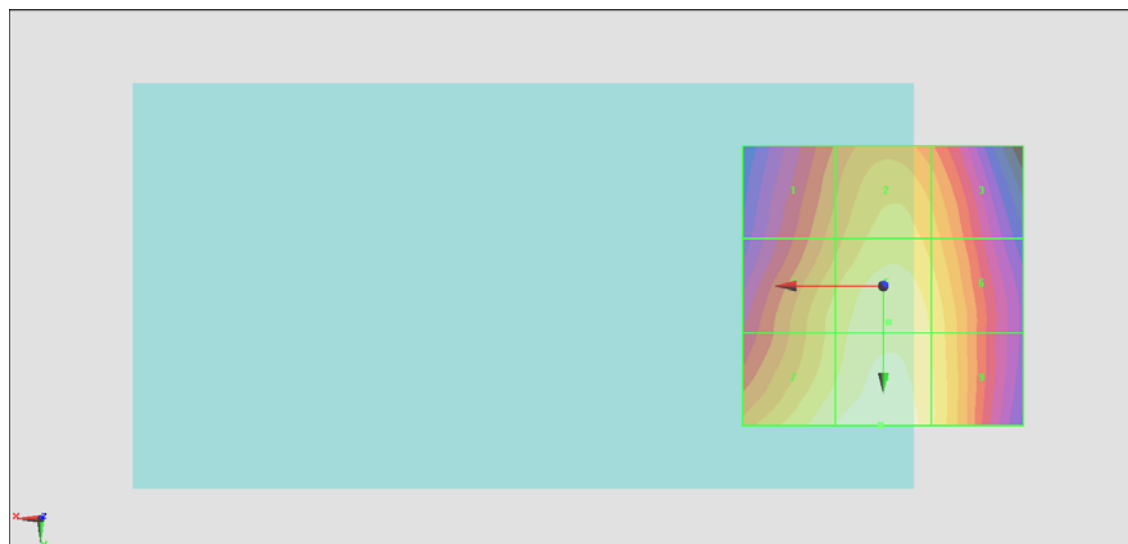
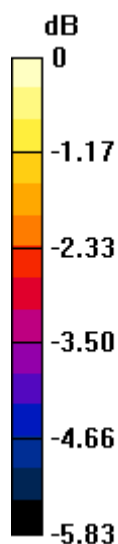
Grid 1 M4 36.89 dBV/m	Grid 2 M4 37.62 dBV/m	Grid 3 M4 37.26 dBV/m
Grid 4 M4 37.61 dBV/m	Grid 5 M4 38.16 dBV/m	Grid 6 M4 37.78 dBV/m
Grid 7 M4 38.23 dBV/m	Grid 8 M4 38.58 dBV/m	Grid 9 M4 37.92 dBV/m

Cursor:

Total = 38.58 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 84.90 V/m = 38.58 dBV/m

#09_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch251/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 = 65.83 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.56 dBV/m

Emission category: M4

MIF scaled E-field

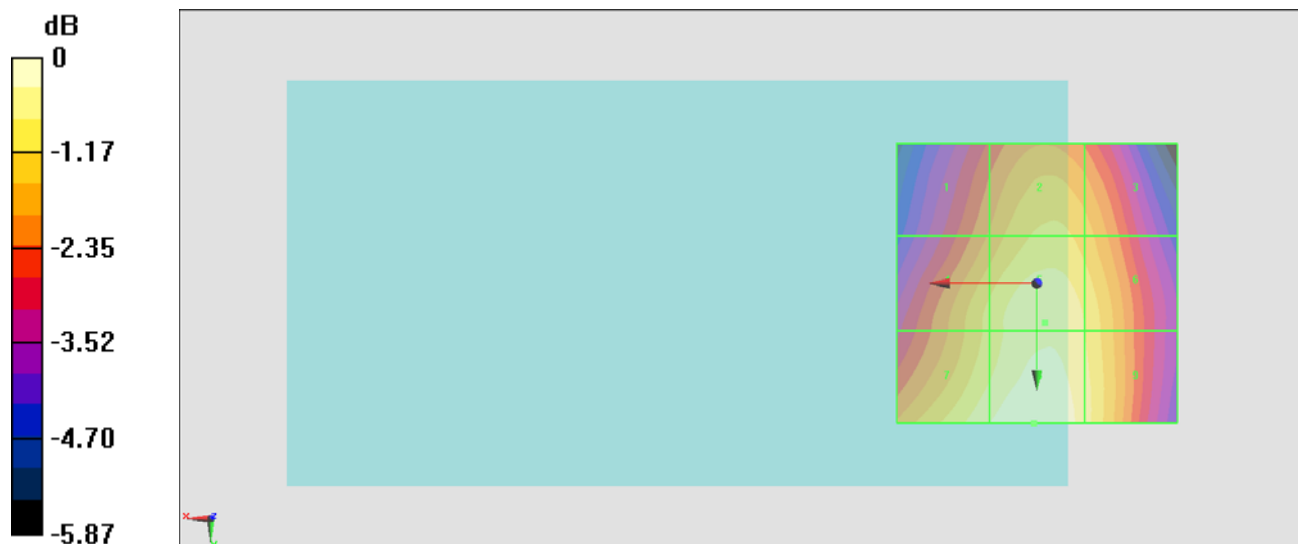
Grid 1 M4 36.66 dBV/m	Grid 2 M4 37.5 dBV/m	Grid 3 M4 37.21 dBV/m
Grid 4 M4 37.52 dBV/m	Grid 5 M4 38.13 dBV/m	Grid 6 M4 37.78 dBV/m
Grid 7 M4 38.16 dBV/m	Grid 8 M4 38.56 dBV/m	Grid 9 M4 37.96 dBV/m

Cursor:

Total = 38.56 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 84.69 V/m = 38.56 dBV/m

#13_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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch128/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 = 69.57 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.93 dBV/m

Emission category: M4

MIF scaled E-field

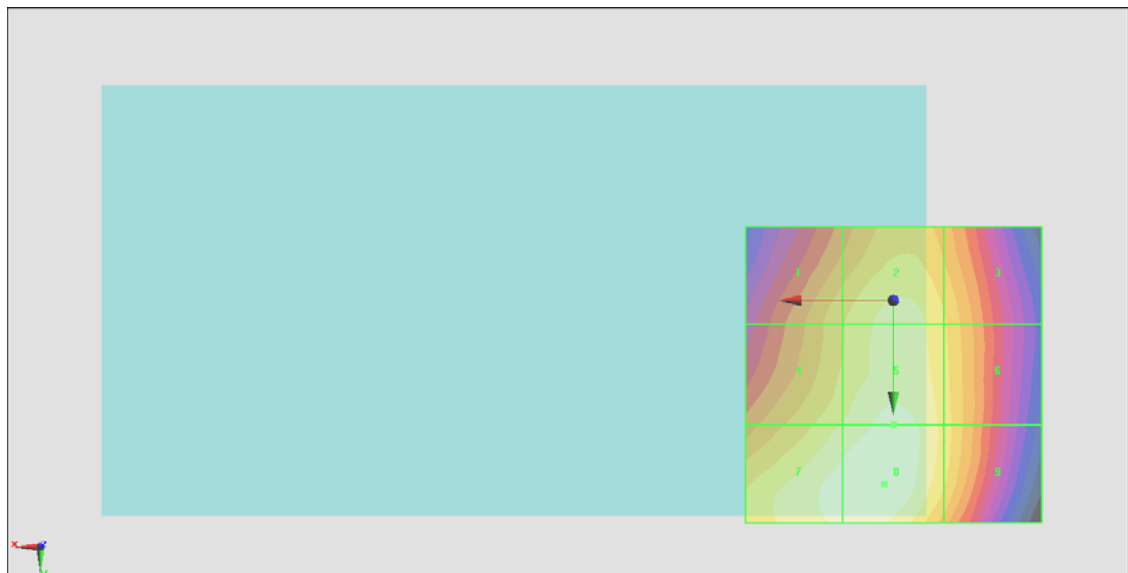
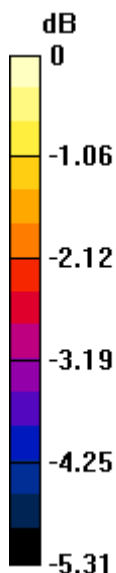
Grid 1 M4 37.85 dBV/m	Grid 2 M4 38.38 dBV/m	Grid 3 M4 37.92 dBV/m
Grid 4 M4 38.27 dBV/m	Grid 5 M4 38.68 dBV/m	Grid 6 M4 38.09 dBV/m
Grid 7 M4 38.78 dBV/m	Grid 8 M4 38.93 dBV/m	Grid 9 M4 38.09 dBV/m

Cursor:

Total = 38.93 dBV/m

E Category: M4

Location: 1.5, 31, 8.7 mm



$$0 \text{ dB} = 88.39 \text{ V/m} = 38.93 \text{ dBV/m}$$

#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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch512/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.623 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.11 dBV/m

Emission category: M4

MIF scaled E-field

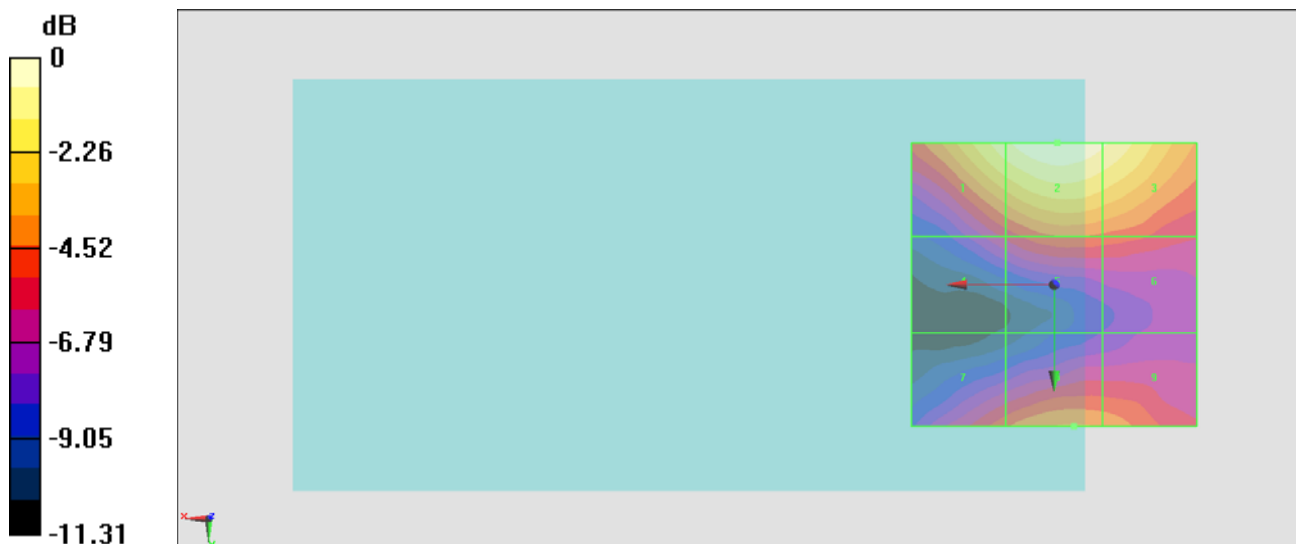
Grid 1 M4 28.19 dBV/m	Grid 2 M4 29.11 dBV/m	Grid 3 M4 28.5 dBV/m
Grid 4 M4 23.32 dBV/m	Grid 5 M4 24.63 dBV/m	Grid 6 M4 24.41 dBV/m
Grid 7 M4 24.47 dBV/m	Grid 8 M4 25.49 dBV/m	Grid 9 M4 25.31 dBV/m

Cursor:

Total = 29.11 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 28.53 V/m = 29.11 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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch661/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 = 10.34 V/m; Power Drift = 0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.57 dBV/m

Emission category: M4

MIF scaled E-field

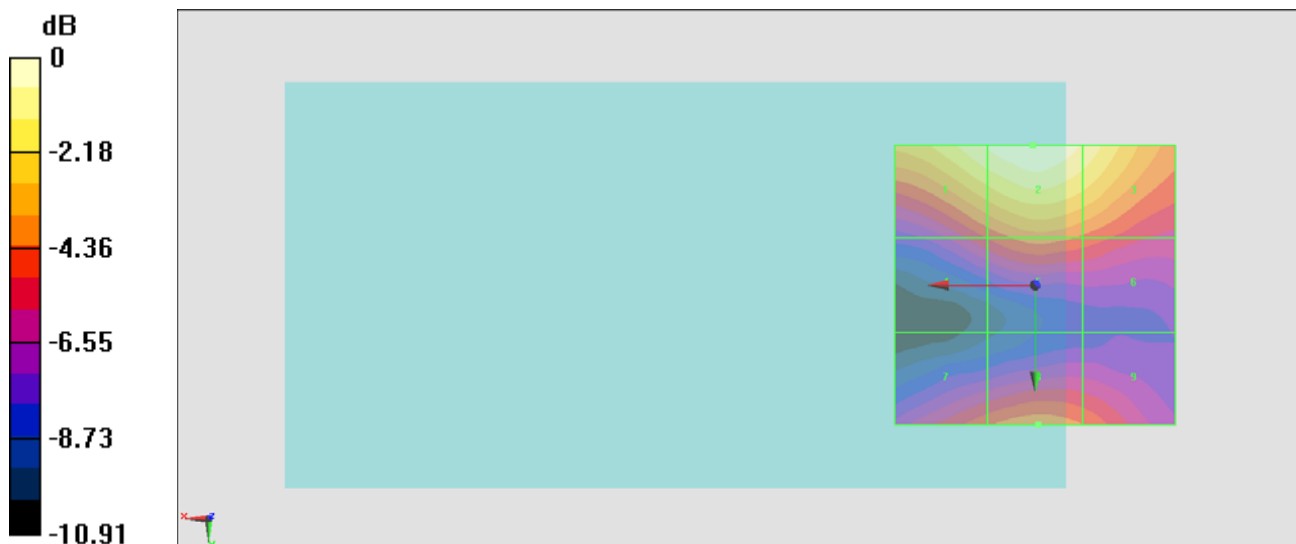
Grid 1 M4 28.96 dBV/m	Grid 2 M4 29.57 dBV/m	Grid 3 M4 28.74 dBV/m
Grid 4 M4 24.57 dBV/m	Grid 5 M4 25.61 dBV/m	Grid 6 M4 25.08 dBV/m
Grid 7 M4 25.11 dBV/m	Grid 8 M4 25.7 dBV/m	Grid 9 M4 25.25 dBV/m

Cursor:

Total = 29.57 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 30.09 V/m = 29.57 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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch810/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 = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.90 dBV/m

Emission category: M4

MIF scaled E-field

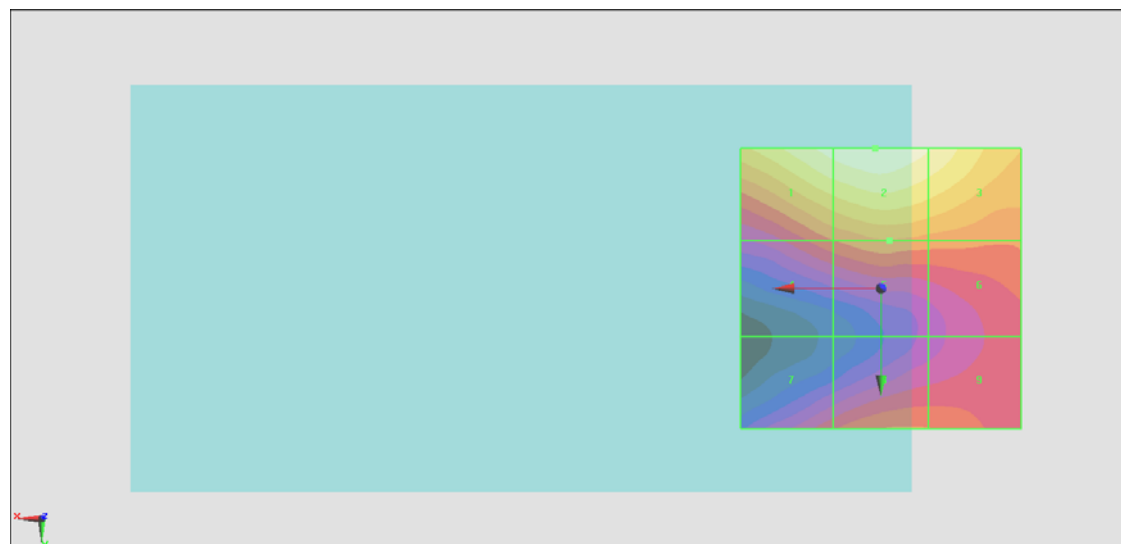
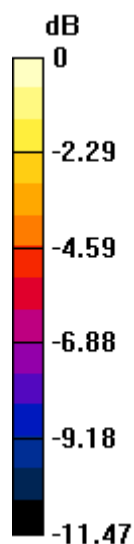
Grid 1 M4 29.48 dBV/m	Grid 2 M4 29.9 dBV/m	Grid 3 M4 29.2 dBV/m
Grid 4 M4 25.28 dBV/m	Grid 5 M4 26.01 dBV/m	Grid 6 M4 25.76 dBV/m
Grid 7 M4 24.44 dBV/m	Grid 8 M4 25.41 dBV/m	Grid 9 M4 25.36 dBV/m

Cursor:

Total = 29.90 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 31.25 V/m = 29.90 dBV/m

#14_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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch810/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 = 13.89 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.28 dBV/m

Emission category: M4

MIF scaled E-field

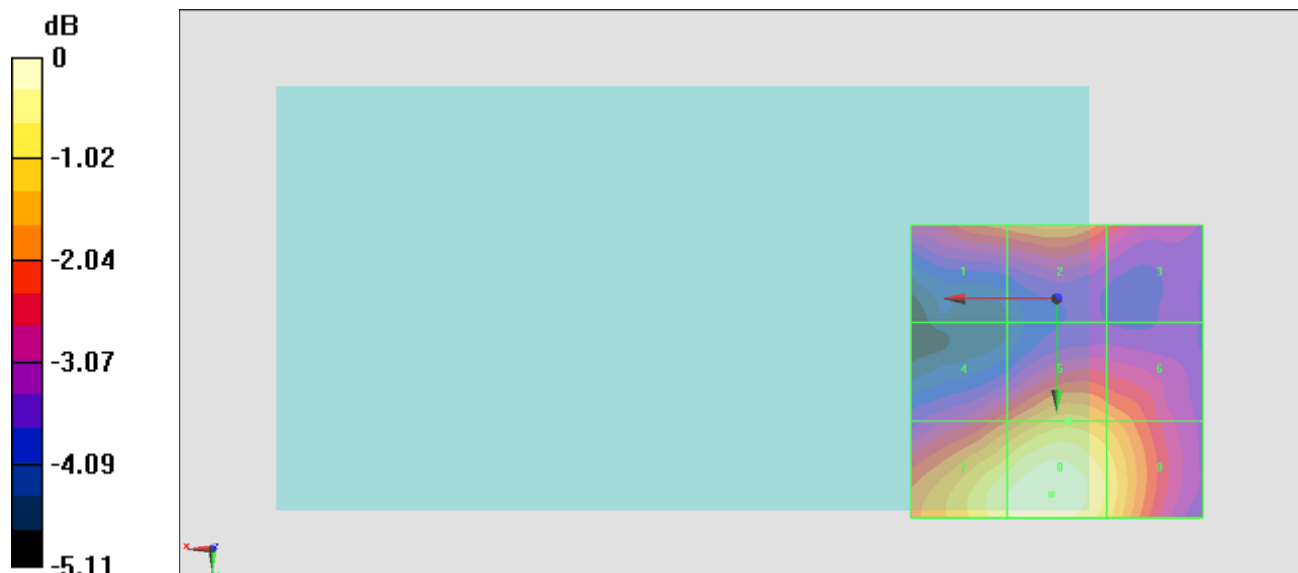
Grid 1 M4 27.43 dBV/m	Grid 2 M4 27.77 dBV/m	Grid 3 M4 26.99 dBV/m
Grid 4 M4 27.23 dBV/m	Grid 5 M4 28.11 dBV/m	Grid 6 M4 27.77 dBV/m
Grid 7 M4 28.96 dBV/m	Grid 8 M4 29.28 dBV/m	Grid 9 M4 28.57 dBV/m

Cursor:

Total = 29.28 dBV/m

E Category: M4

Location: 1, 33.5, 8.7 mm



$$0 \text{ dB} = 29.11 \text{ V/m} = 29.28 \text{ dBV/m}$$

#01_HAC_E_CDMA2000 BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch1013

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch1013/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 = 28.66 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.74 dBV/m

Emission category: M4

MIF scaled E-field

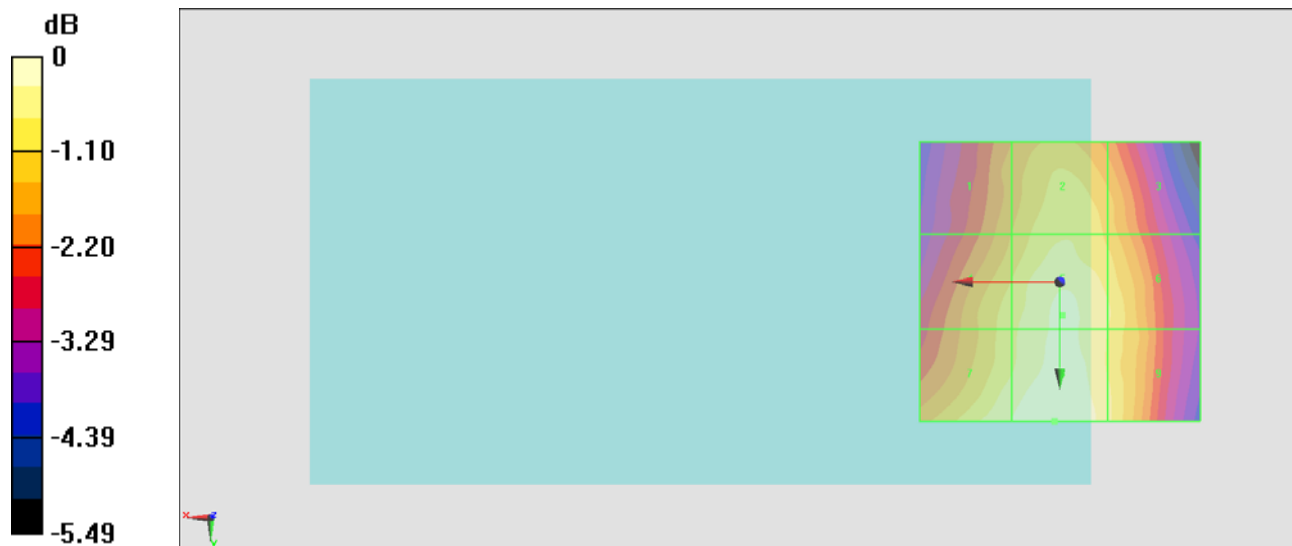
Grid 1 M4 29.3 dBV/m	Grid 2 M4 29.98 dBV/m	Grid 3 M4 29.54 dBV/m
Grid 4 M4 29.91 dBV/m	Grid 5 M4 30.45 dBV/m	Grid 6 M4 30.06 dBV/m
Grid 7 M4 30.4 dBV/m	Grid 8 M4 30.74 dBV/m	Grid 9 M4 30.13 dBV/m

Cursor:

Total = 30.74 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



#02_HAC_E_CDMA2000 BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch384

Communication System: AAB, 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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch384/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 = 32.41 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.05 dBV/m

Emission category: M4

MIF scaled E-field

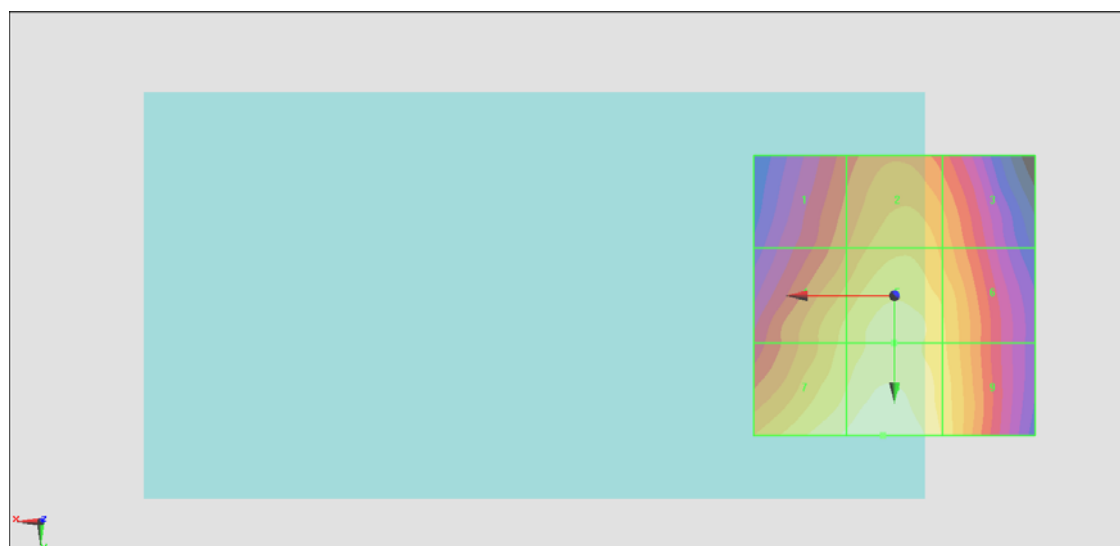
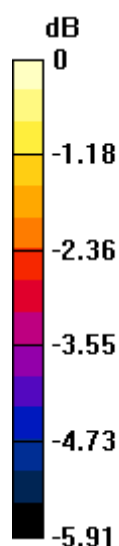
Grid 1 M4 30.07 dBV/m	Grid 2 M4 30.81 dBV/m	Grid 3 M4 30.37 dBV/m
Grid 4 M4 31.02 dBV/m	Grid 5 M4 31.55 dBV/m	Grid 6 M4 30.96 dBV/m
Grid 7 M4 31.75 dBV/m	Grid 8 M4 32.05 dBV/m	Grid 9 M4 31.23 dBV/m

Cursor:

Total = 32.05 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



$$0 \text{ dB} = 40.02 \text{ V/m} = 32.05 \text{ dBV/m}$$

#03_HAC_E_CDMA2000 BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch777

Communication System: AAB, 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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch777/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 = 30.78 V/m; Power Drift = 0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.71 dBV/m

Emission category: M4

MIF scaled E-field

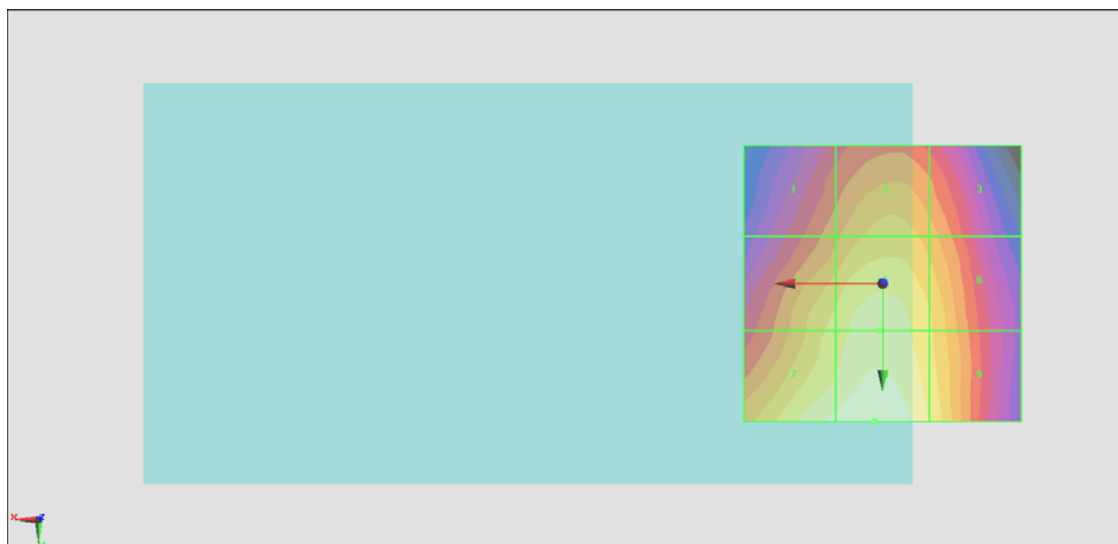
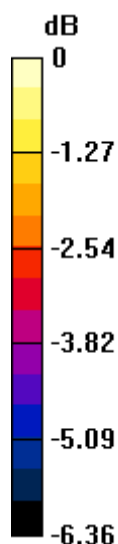
Grid 1 M4 29.5 dBV/m	Grid 2 M4 30.25 dBV/m	Grid 3 M4 29.82 dBV/m
Grid 4 M4 30.64 dBV/m	Grid 5 M4 31.1 dBV/m	Grid 6 M4 30.5 dBV/m
Grid 7 M4 31.43 dBV/m	Grid 8 M4 31.71 dBV/m	Grid 9 M4 30.87 dBV/m

Cursor:

Total = 31.71 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



$$0 \text{ dB} = 38.49 \text{ V/m} = 31.71 \text{ dBV/m}$$

#15_HAC_E_CDMA2000 BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch384

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch384/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 = 28.48 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.16 dBV/m

Emission category: M4

MIF scaled E-field

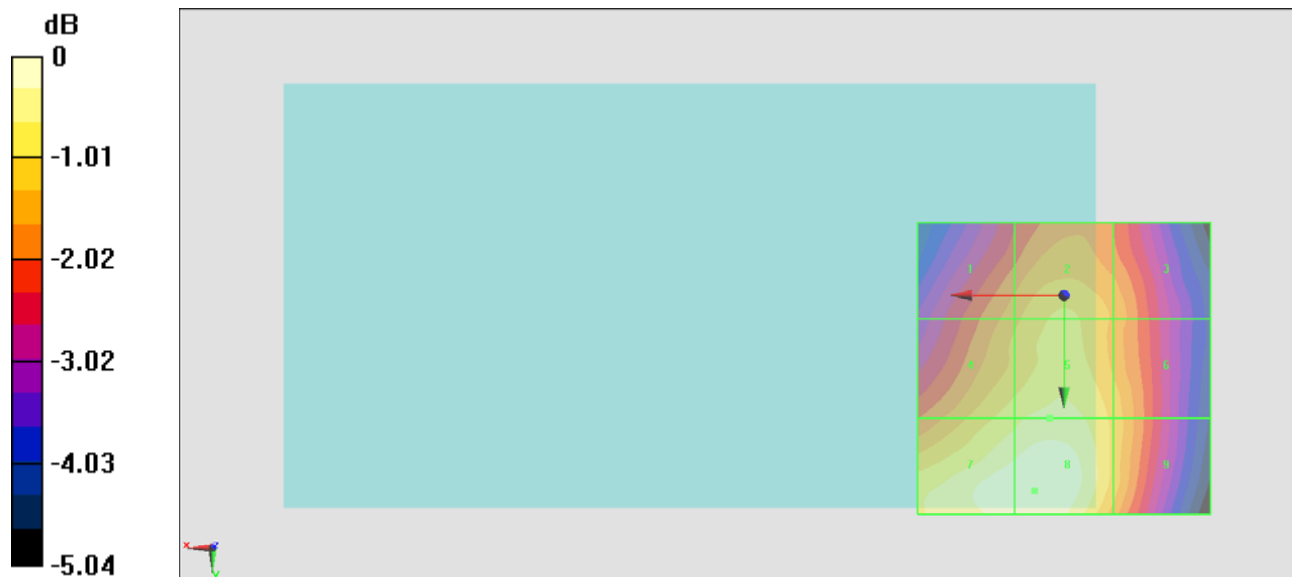
Grid 1 M4 29.72 dBV/m	Grid 2 M4 30.22 dBV/m	Grid 3 M4 29.76 dBV/m
Grid 4 M4 30.38 dBV/m	Grid 5 M4 30.61 dBV/m	Grid 6 M4 30.05 dBV/m
Grid 7 M4 31.1 dBV/m	Grid 8 M4 31.16 dBV/m	Grid 9 M4 30.08 dBV/m

Cursor:

Total = 31.16 dBV/m

E Category: M4

Location: 5, 33.5, 8.7 mm



#04_HAC_E_CDMA2000 BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch25

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch25/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.560 V/m; Power Drift = 0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.23 dBV/m

Emission category: M4

MIF scaled E-field

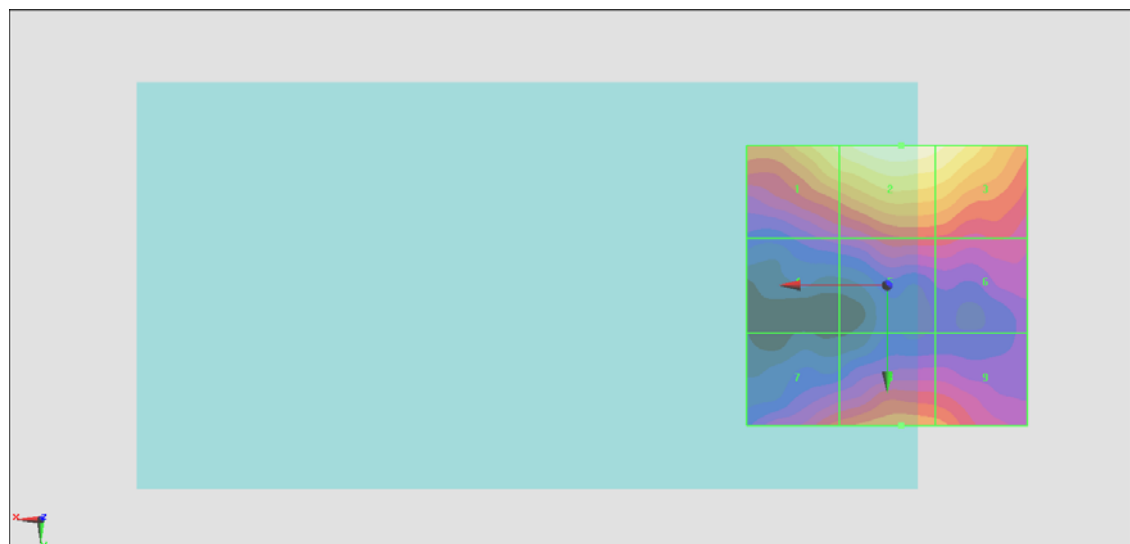
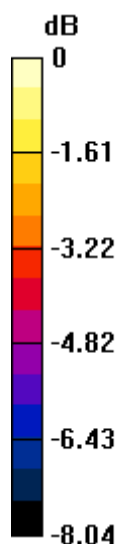
Grid 1 M4 22.4 dBV/m	Grid 2 M4 23.23 dBV/m	Grid 3 M4 22.92 dBV/m
Grid 4 M4 18.25 dBV/m	Grid 5 M4 19.45 dBV/m	Grid 6 M4 19.43 dBV/m
Grid 7 M4 19.82 dBV/m	Grid 8 M4 20.42 dBV/m	Grid 9 M4 20.32 dBV/m

Cursor:

Total = 23.23 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



$$0 \text{ dB} = 14.50 \text{ V/m} = 23.23 \text{ dBV/m}$$

#05_HAC_E_CDMA2000 BC1_ 1xRTT, RC1 SO3, 18th Rate_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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch600/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 = 6.470 V/m; Power Drift = -0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.79 dBV/m

Emission category: M4

MIF scaled E-field

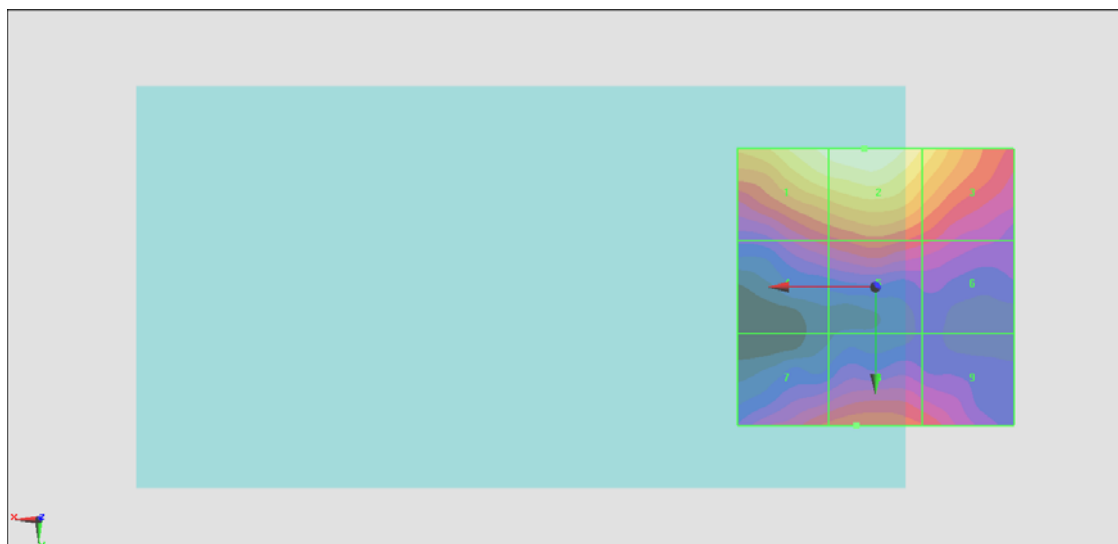
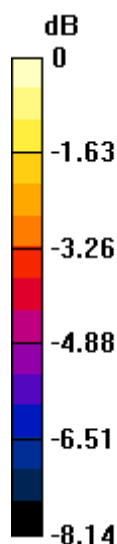
Grid 1 M4 23.45 dBV/m	Grid 2 M4 23.79 dBV/m	Grid 3 M4 22.67 dBV/m
Grid 4 M4 19.79 dBV/m	Grid 5 M4 20.37 dBV/m	Grid 6 M4 19.69 dBV/m
Grid 7 M4 20.19 dBV/m	Grid 8 M4 20.51 dBV/m	Grid 9 M4 20.05 dBV/m

Cursor:

Total = 23.79 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



$$0 \text{ dB} = 15.46 \text{ V/m} = 23.78 \text{ dBV/m}$$

#06_HAC_E_CDMA2000 BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch1175

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.10 (7164)

Ch1175/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.341 V/m; Power Drift = -0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.54 dBV/m

Emission category: M4

MIF scaled E-field

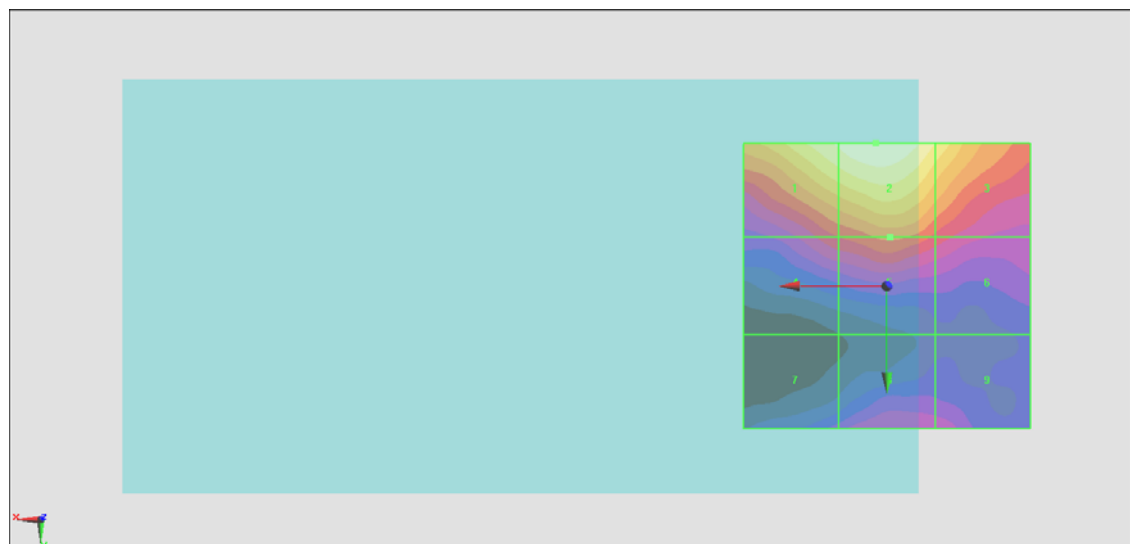
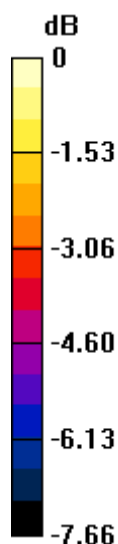
Grid 1 M4 24.13 dBV/m	Grid 2 M4 24.54 dBV/m	Grid 3 M4 23.51 dBV/m
Grid 4 M4 20.95 dBV/m	Grid 5 M4 21.59 dBV/m	Grid 6 M4 20.81 dBV/m
Grid 7 M4 19.24 dBV/m	Grid 8 M4 20 dBV/m	Grid 9 M4 19.95 dBV/m

Cursor:

Total = 24.54 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



$$0 \text{ dB} = 16.87 \text{ V/m} = 24.54 \text{ dBV/m}$$

#16_HAC_E_CDMA2000 BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch1175

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

Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch1175/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.999 V/m; Power Drift = 0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.77 dBV/m	Grid 2 M4 23.91 dBV/m	Grid 3 M4 23.23 dBV/m
Grid 4 M4 22.21 dBV/m	Grid 5 M4 22.35 dBV/m	Grid 6 M4 22.32 dBV/m
Grid 7 M4 24.12 dBV/m	Grid 8 M4 24.12 dBV/m	Grid 9 M4 23.13 dBV/m

Cursor:

Total = 24.12 dBV/m

E Category: M4

Location: 8.5, 36, 8.7 mm

