

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

Ambient Temperature : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 66.72 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.20 dBV/m

Emission category: M4

MIF scaled E-field

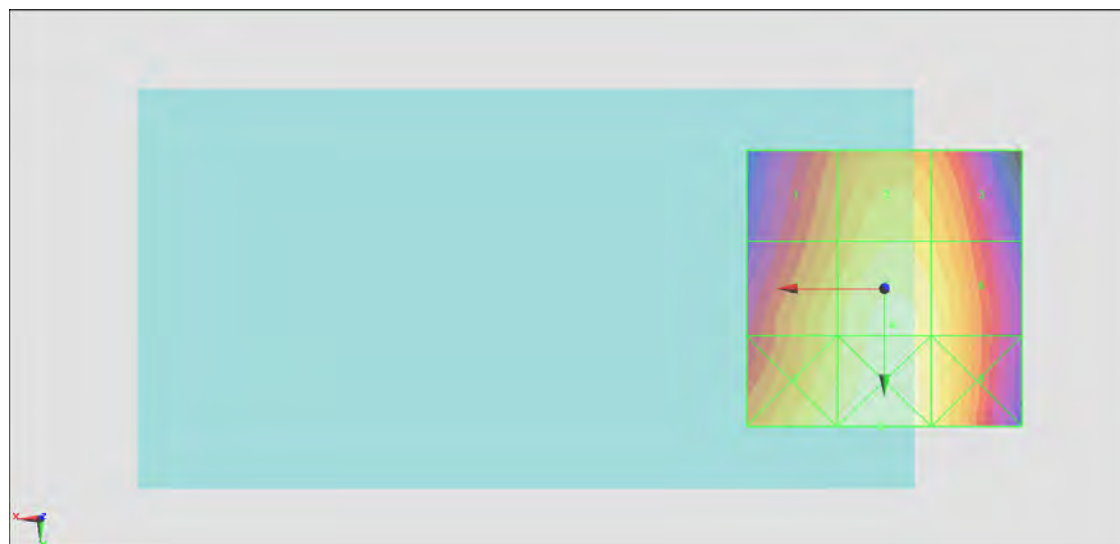
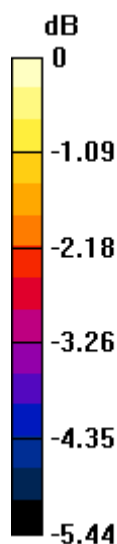
Grid 1 M4 36.97 dBV/m	Grid 2 M4 37.73 dBV/m	Grid 3 M4 37.4 dBV/m
Grid 4 M4 37.61 dBV/m	Grid 5 M4 38.2 dBV/m	Grid 6 M4 37.87 dBV/m
Grid 7 M4 38.08 dBV/m	Grid 8 M4 38.43 dBV/m	Grid 9 M4 37.9 dBV/m

Cursor:

Total = 38.43 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 83.43 V/m = 38.43 dBV/m

#02_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 64.45 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.98 dBV/m

Emission category: M4

MIF scaled E-field

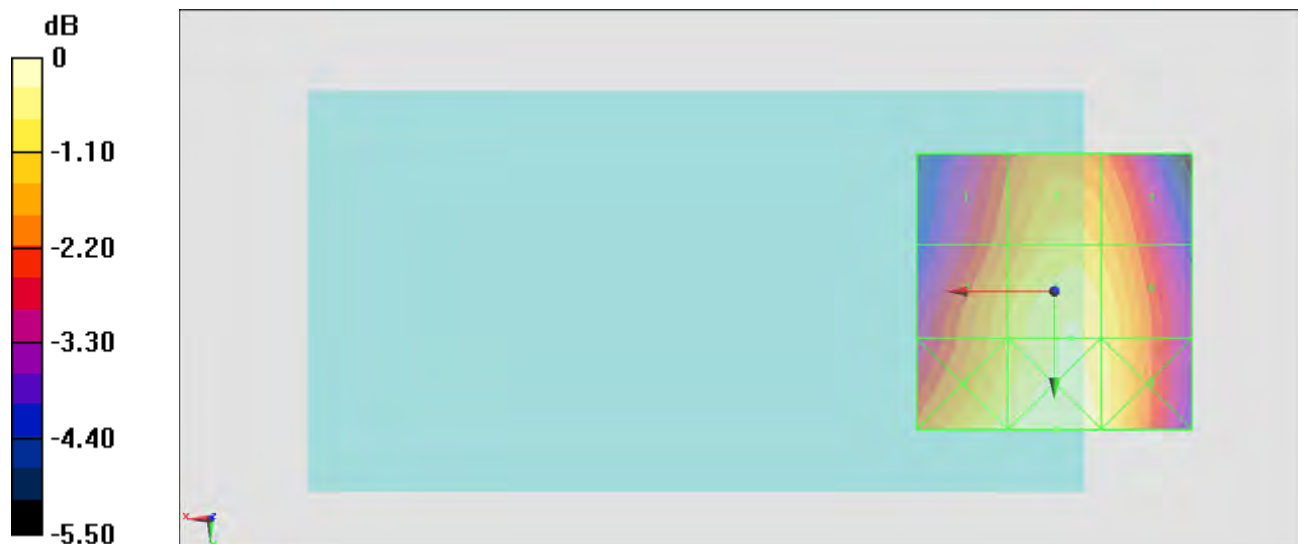
Grid 1 M4 36.54 dBV/m	Grid 2 M4 37.39 dBV/m	Grid 3 M4 37.15 dBV/m
Grid 4 M4 37.25 dBV/m	Grid 5 M4 37.98 dBV/m	Grid 6 M4 37.69 dBV/m
Grid 7 M4 37.87 dBV/m	Grid 8 M4 38.31 dBV/m	Grid 9 M4 37.85 dBV/m

Cursor:

Total = 38.31 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 82.33 V/m = 38.31 dBV/m

#03_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 66.02 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.29 dBV/m

Emission category: M4

MIF scaled E-field

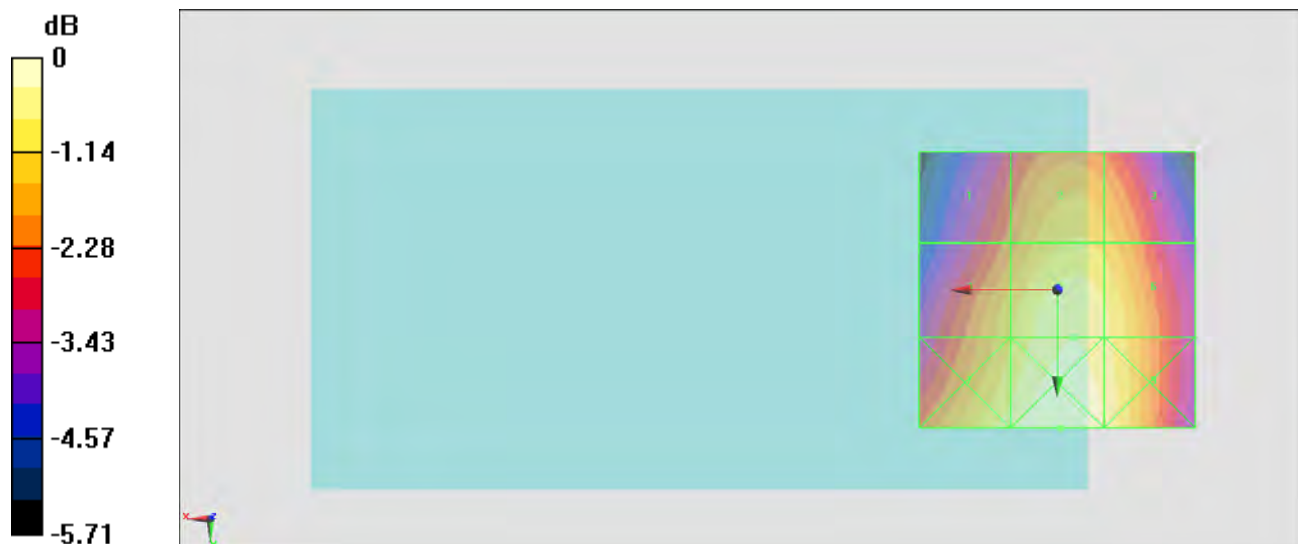
Grid 1 M4 36.61 dBV/m	Grid 2 M4 37.59 dBV/m	Grid 3 M4 37.41 dBV/m
Grid 4 M4 37.52 dBV/m	Grid 5 M4 38.29 dBV/m	Grid 6 M4 38.05 dBV/m
Grid 7 M4 38.18 dBV/m	Grid 8 M4 38.67 dBV/m	Grid 9 M4 38.25 dBV/m

Cursor:

Total = 38.67 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



#16_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 Sn1338; Calibrated: 2013/11/5
- 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)

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 = 68.61 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.09 dBV/m

Emission category: M4

MIF scaled E-field

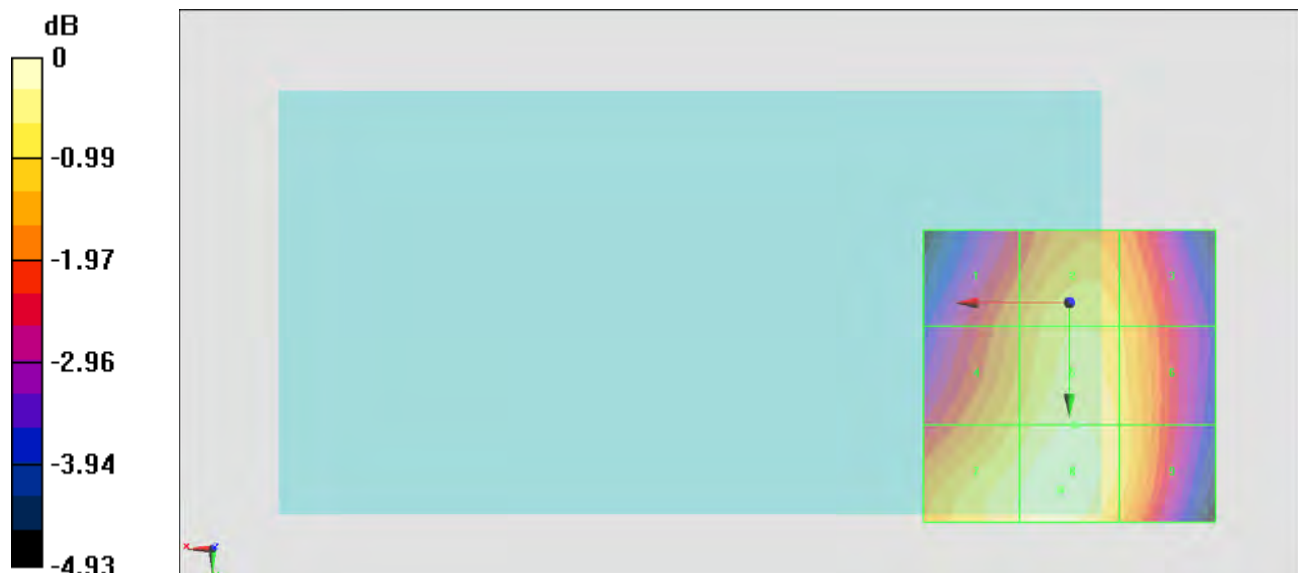
Grid 1 M4 37.7 dBV/m	Grid 2 M4 38.45 dBV/m	Grid 3 M4 38.16 dBV/m
Grid 4 M4 38.23 dBV/m	Grid 5 M4 38.79 dBV/m	Grid 6 M4 38.4 dBV/m
Grid 7 M4 38.81 dBV/m	Grid 8 M4 39.09 dBV/m	Grid 9 M4 38.42 dBV/m

Cursor:

Total = 39.09 dBV/m

E Category: M4

Location: 1.5, 32, 8.7 mm



$$0 \text{ dB} = 90.05 \text{ V/m} = 39.09 \text{ dBV/m}$$

#04_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 9.300 V/m; Power Drift = -0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.48 dBV/m

Emission category: M4

MIF scaled E-field

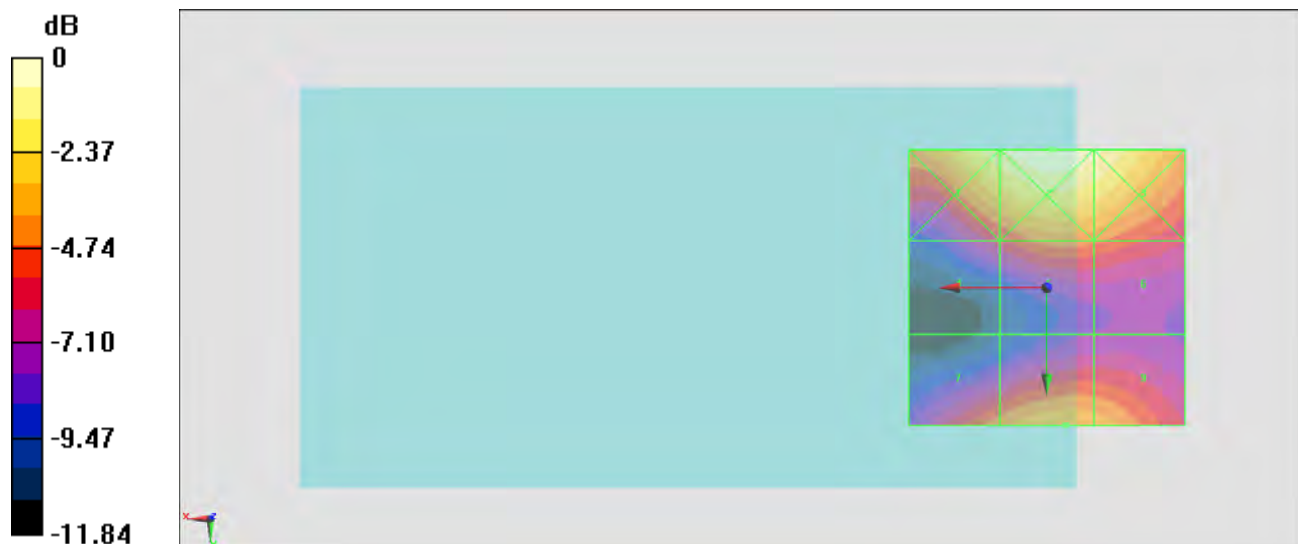
Grid 1 M4 28.65 dBV/m	Grid 2 M4 29.54 dBV/m	Grid 3 M4 29.01 dBV/m
Grid 4 M4 23.73 dBV/m	Grid 5 M4 25.2 dBV/m	Grid 6 M4 24.98 dBV/m
Grid 7 M4 25.39 dBV/m	Grid 8 M4 26.48 dBV/m	Grid 9 M4 26.23 dBV/m

Cursor:

Total = 29.54 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 29.98 V/m = 29.54 dBV/m

#05_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 9.333 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.40 dBV/m

Emission category: M4

MIF scaled E-field

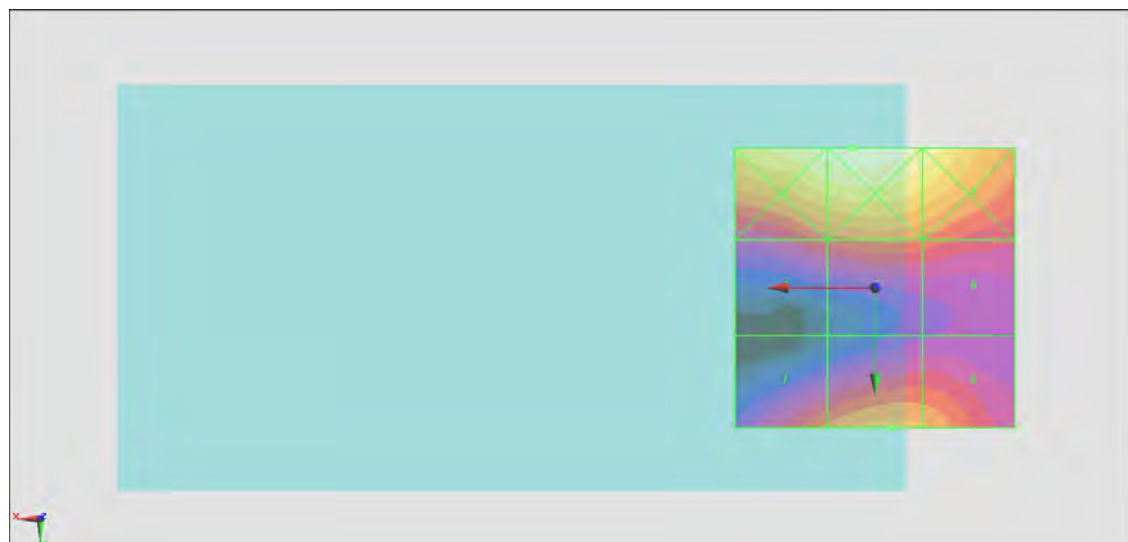
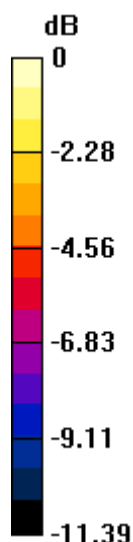
Grid 1 M4 29.46 dBV/m	Grid 2 M4 29.78 dBV/m	Grid 3 M4 28.85 dBV/m
Grid 4 M4 24.84 dBV/m	Grid 5 M4 25.36 dBV/m	Grid 6 M4 25.02 dBV/m
Grid 7 M4 25.43 dBV/m	Grid 8 M4 26.4 dBV/m	Grid 9 M4 26.15 dBV/m

Cursor:

Total = 29.78 dBV/m

E Category: M4

Location: 4, -25, 8.7 mm



0 dB = 30.84 V/m = 29.78 dBV/m

#06_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 9.034 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.47 dBV/m

Emission category: M4

MIF scaled E-field

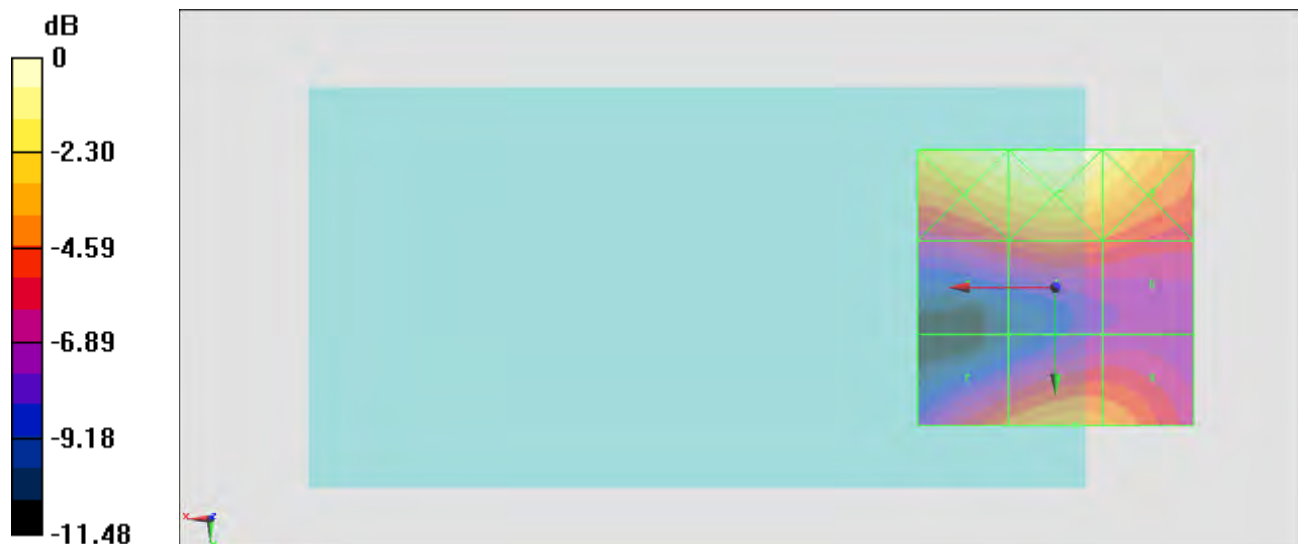
Grid 1 M4 29.35 dBV/m	Grid 2 M4 29.7 dBV/m	Grid 3 M4 28.89 dBV/m
Grid 4 M4 24.67 dBV/m	Grid 5 M4 25.35 dBV/m	Grid 6 M4 24.98 dBV/m
Grid 7 M4 25.43 dBV/m	Grid 8 M4 26.47 dBV/m	Grid 9 M4 26.2 dBV/m

Cursor:

Total = 29.70 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 30.54 V/m = 29.70 dBV/m

#17_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: DAB, 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 Sn1338; Calibrated: 2013/11/5
- 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)

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 = 14.33 V/m; Power Drift = -0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.64 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.39 dBV/m	Grid 2 M4 28.64 dBV/m	Grid 3 M4 27.23 dBV/m
Grid 4 M4 25.97 dBV/m	Grid 5 M4 26.46 dBV/m	Grid 6 M4 26.27 dBV/m
Grid 7 M4 28.32 dBV/m	Grid 8 M4 28.31 dBV/m	Grid 9 M4 27.49 dBV/m

Cursor:

Total = 28.64 dBV/m

E Category: M4

Location: 5.5, -12.5, 8.7 mm



#10_HAC_E_CDMA2000 BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch476

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

Ch476/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 = 24.90 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.38 dBV/m

Emission category: M4

MIF scaled E-field

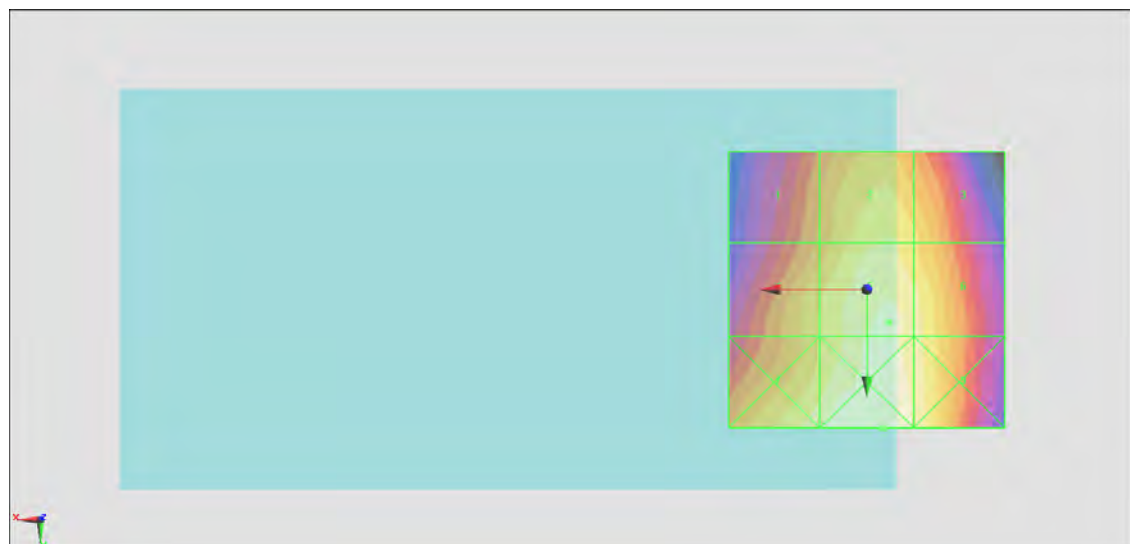
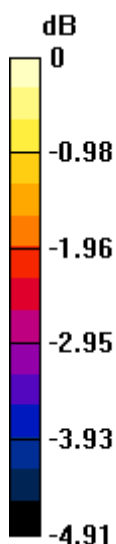
Grid 1 M4 28.11 dBV/m	Grid 2 M4 29 dBV/m	Grid 3 M4 28.73 dBV/m
Grid 4 M4 28.69 dBV/m	Grid 5 M4 29.38 dBV/m	Grid 6 M4 29.15 dBV/m
Grid 7 M4 29.23 dBV/m	Grid 8 M4 29.62 dBV/m	Grid 9 M4 29.26 dBV/m

Cursor:

Total = 29.62 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



$$0 \text{ dB} = 30.28 \text{ V/m} = 29.62 \text{ dBV/m}$$

#11_HAC_E_CDMA2000 BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

Ch580/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.27 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.46 dBV/m

Emission category: M4

MIF scaled E-field

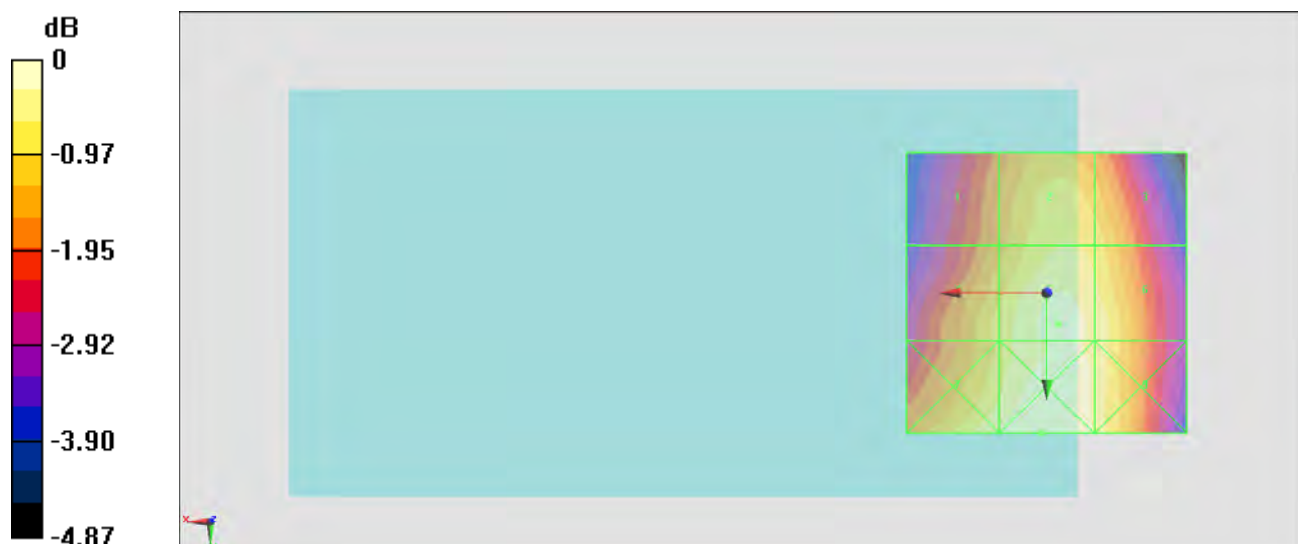
Grid 1 M4 28.23 dBV/m	Grid 2 M4 29.06 dBV/m	Grid 3 M4 28.92 dBV/m
Grid 4 M4 28.86 dBV/m	Grid 5 M4 29.46 dBV/m	Grid 6 M4 29.32 dBV/m
Grid 7 M4 29.41 dBV/m	Grid 8 M4 29.68 dBV/m	Grid 9 M4 29.31 dBV/m

Cursor:

Total = 29.68 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



$$0 \text{ dB} = 30.49 \text{ V/m} = 29.68 \text{ dBV/m}$$

#12_HAC_E_CDMA2000 BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch676

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 822.9 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)

Ch676/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 = 28.95 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.85 dBV/m

Emission category: M4

MIF scaled E-field

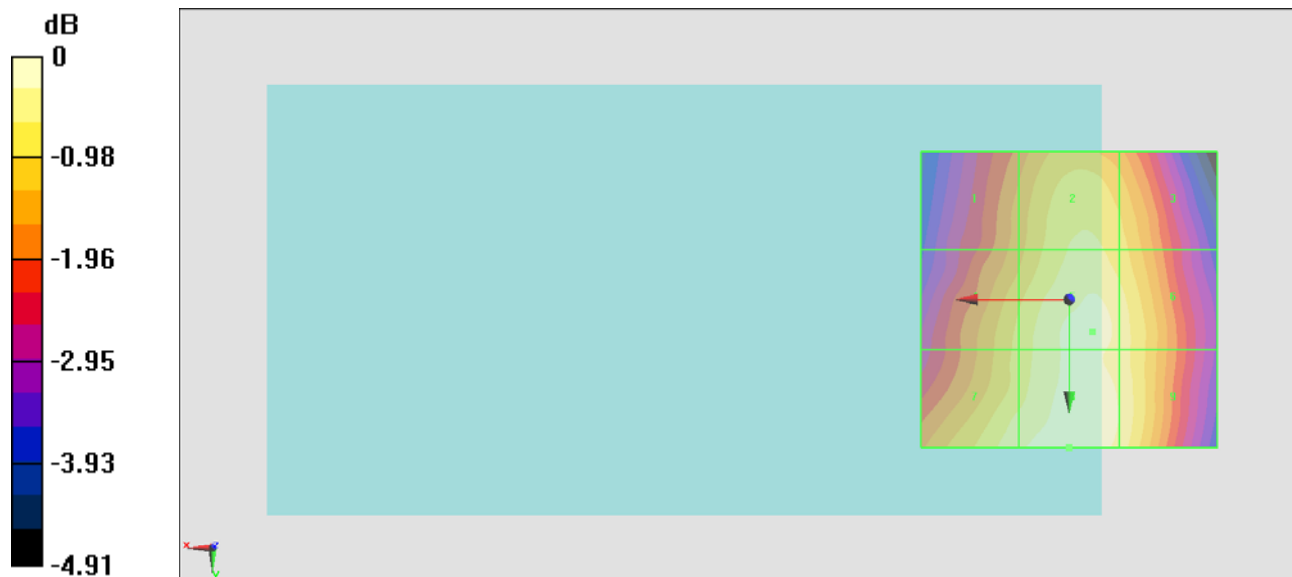
Grid 1 M4 29.44 dBV/m	Grid 2 M4 30.28 dBV/m	Grid 3 M4 30.03 dBV/m
Grid 4 M4 29.99 dBV/m	Grid 5 M4 30.7 dBV/m	Grid 6 M4 30.41 dBV/m
Grid 7 M4 30.47 dBV/m	Grid 8 M4 30.85 dBV/m	Grid 9 M4 30.52 dBV/m

Cursor:

Total = 30.85 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#18_HAC_E_CDMA2000 BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch676

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 822.9 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 Sn1338; Calibrated: 2013/11/5
- 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)

Ch676/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 = 32.72 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.99 dBV/m

Emission category: M4

MIF scaled E-field

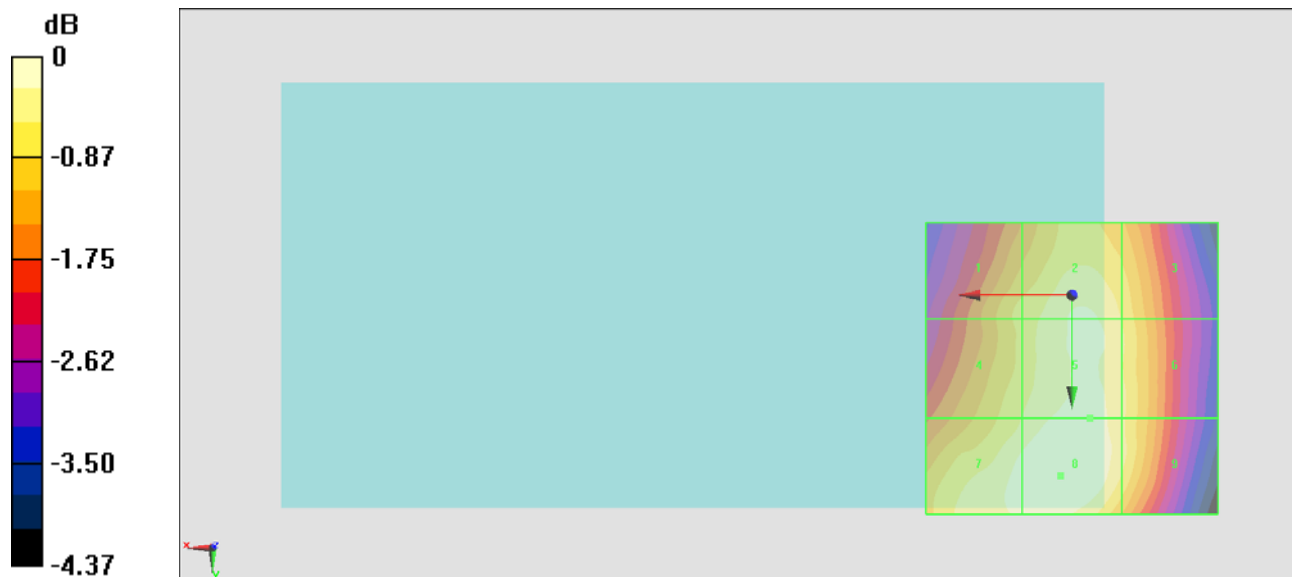
Grid 1 M4 31.25 dBV/m	Grid 2 M4 31.75 dBV/m	Grid 3 M4 31.39 dBV/m
Grid 4 M4 31.42 dBV/m	Grid 5 M4 31.82 dBV/m	Grid 6 M4 31.5 dBV/m
Grid 7 M4 31.81 dBV/m	Grid 8 M4 31.99 dBV/m	Grid 9 M4 31.53 dBV/m

Cursor:

Total = 31.99 dBV/m

E Category: M4

Location: 2, 31, 8.7 mm



#07_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 26.99 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.05 dBV/m

Emission category: M4

MIF scaled E-field

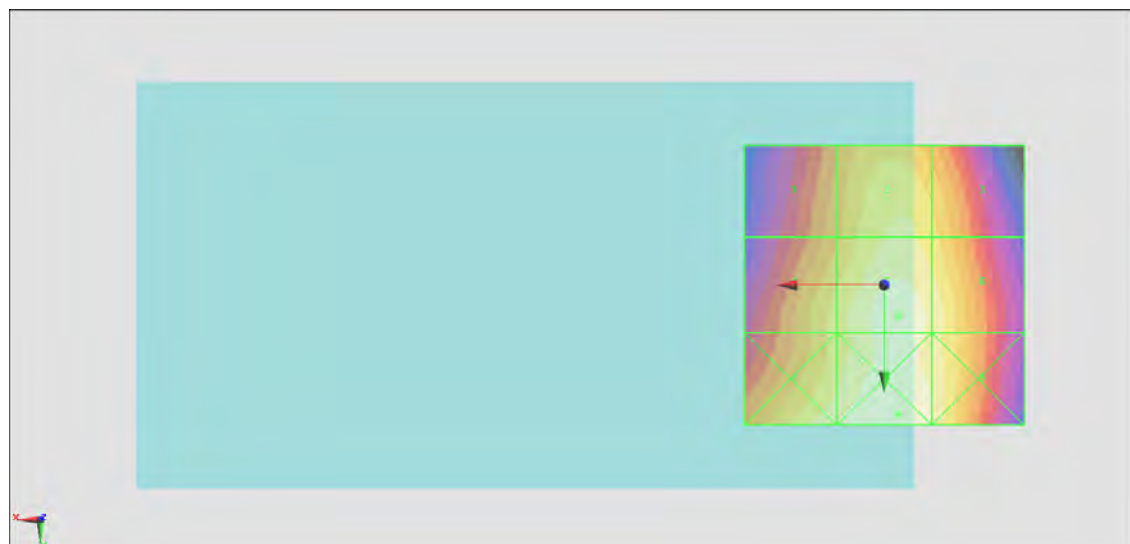
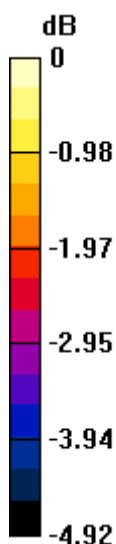
Grid 1 M4 28.81 dBV/m	Grid 2 M4 29.62 dBV/m	Grid 3 M4 29.32 dBV/m
Grid 4 M4 29.35 dBV/m	Grid 5 M4 30.05 dBV/m	Grid 6 M4 29.78 dBV/m
Grid 7 M4 29.82 dBV/m	Grid 8 M4 30.18 dBV/m	Grid 9 M4 29.85 dBV/m

Cursor:

Total = 30.18 dBV/m

E Category: M4

Location: -2.5, 23, 8.7 mm



$$0 \text{ dB} = 32.27 \text{ V/m} = 30.18 \text{ dBV/m}$$

#08_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 27.82 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.31 dBV/m

Emission category: M4

MIF scaled E-field

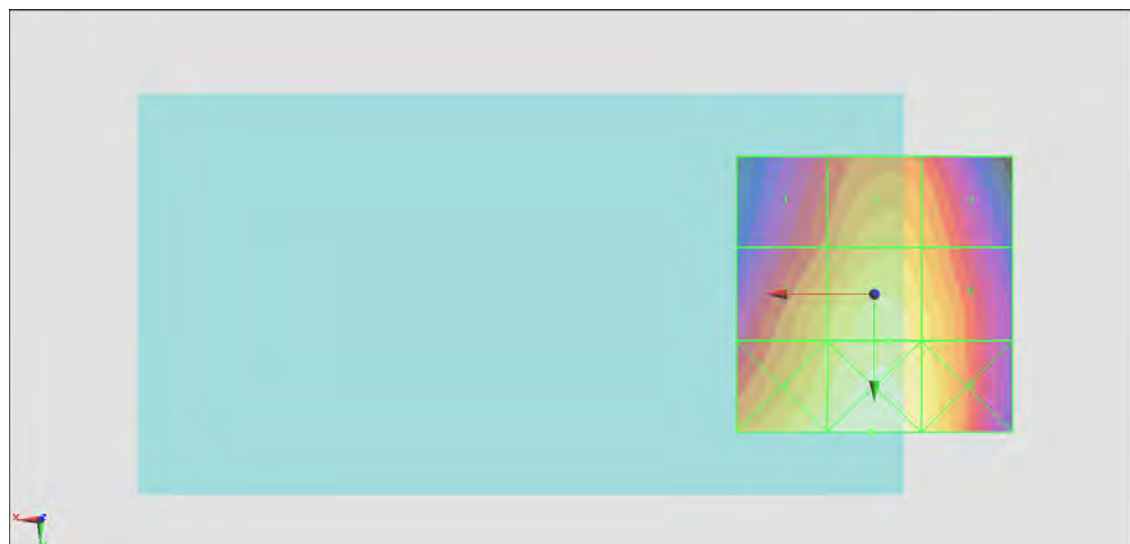
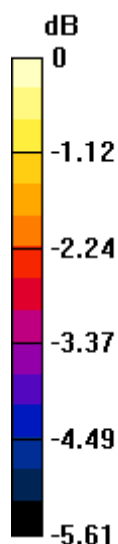
Grid 1 M4 28.73 dBV/m	Grid 2 M4 29.61 dBV/m	Grid 3 M4 29.29 dBV/m
Grid 4 M4 29.69 dBV/m	Grid 5 M4 30.31 dBV/m	Grid 6 M4 29.88 dBV/m
Grid 7 M4 30.5 dBV/m	Grid 8 M4 30.78 dBV/m	Grid 9 M4 30.17 dBV/m

Cursor:

Total = 30.78 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



$$0 \text{ dB} = 34.58 \text{ V/m} = 30.78 \text{ dBV/m}$$

#09_HAC_E_CDMA2000 BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch777

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

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

Ambient Temperature : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 31.27 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.43 dBV/m

Emission category: M4

MIF scaled E-field

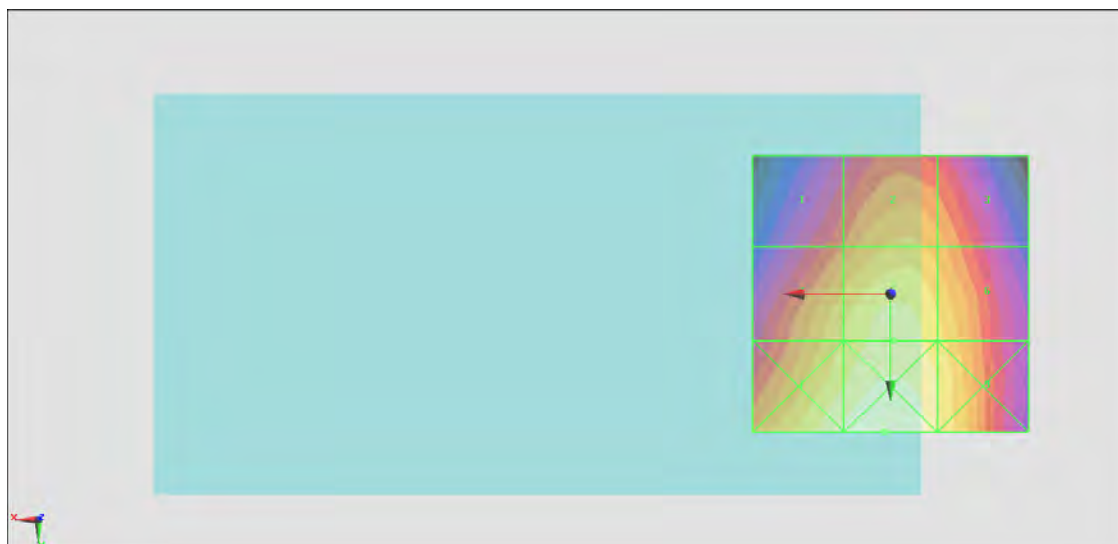
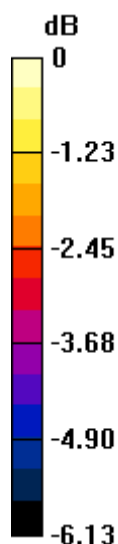
Grid 1 M4 29.61 dBV/m	Grid 2 M4 30.5 dBV/m	Grid 3 M4 30.17 dBV/m
Grid 4 M4 30.85 dBV/m	Grid 5 M4 31.43 dBV/m	Grid 6 M4 30.94 dBV/m
Grid 7 M4 31.7 dBV/m	Grid 8 M4 31.99 dBV/m	Grid 9 M4 31.29 dBV/m

Cursor:

Total = 31.99 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



$$0 \text{ dB} = 39.78 \text{ V/m} = 31.99 \text{ dBV/m}$$

#19_HAC_E_CDMA2000 BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch777

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

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 Sn1338; Calibrated: 2013/11/5
- 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)

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 = 34.40 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.85 dBV/m

Emission category: M4

MIF scaled E-field

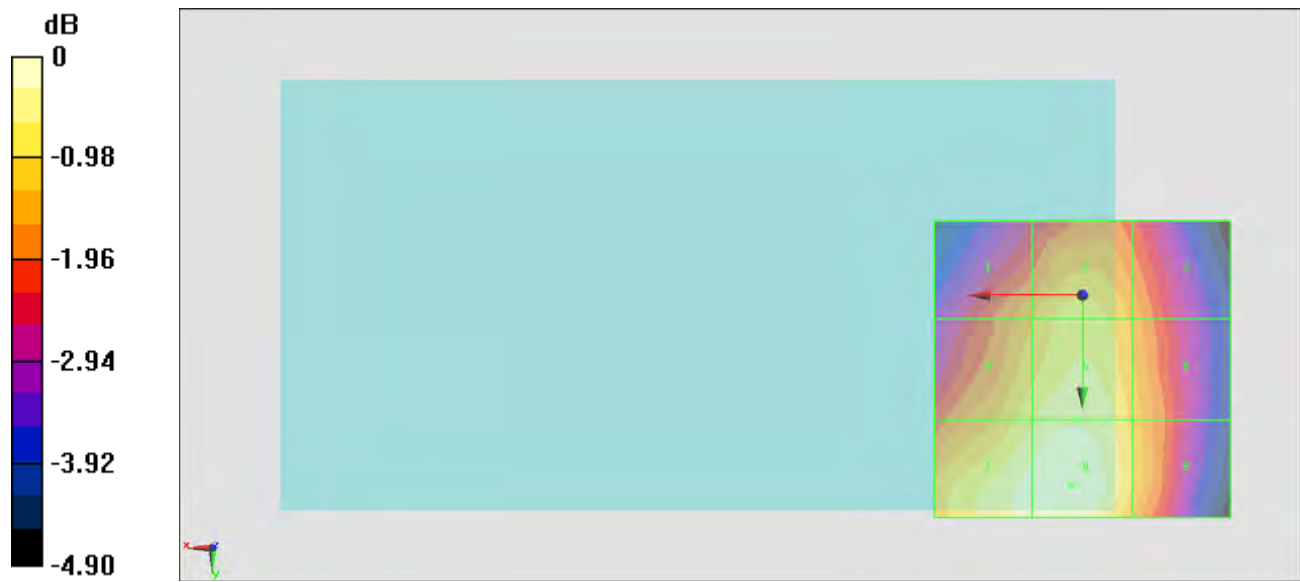
Grid 1 M4 31.53 dBV/m	Grid 2 M4 32.04 dBV/m	Grid 3 M4 31.46 dBV/m
Grid 4 M4 32.16 dBV/m	Grid 5 M4 32.48 dBV/m	Grid 6 M4 31.76 dBV/m
Grid 7 M4 32.67 dBV/m	Grid 8 M4 32.85 dBV/m	Grid 9 M4 31.9 dBV/m

Cursor:

Total = 32.85 dBV/m

E Category: M4

Location: 2, 32, 8.7 mm



#13_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 6.215 V/m; Power Drift = -0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.50 dBV/m

Emission category: M4

MIF scaled E-field

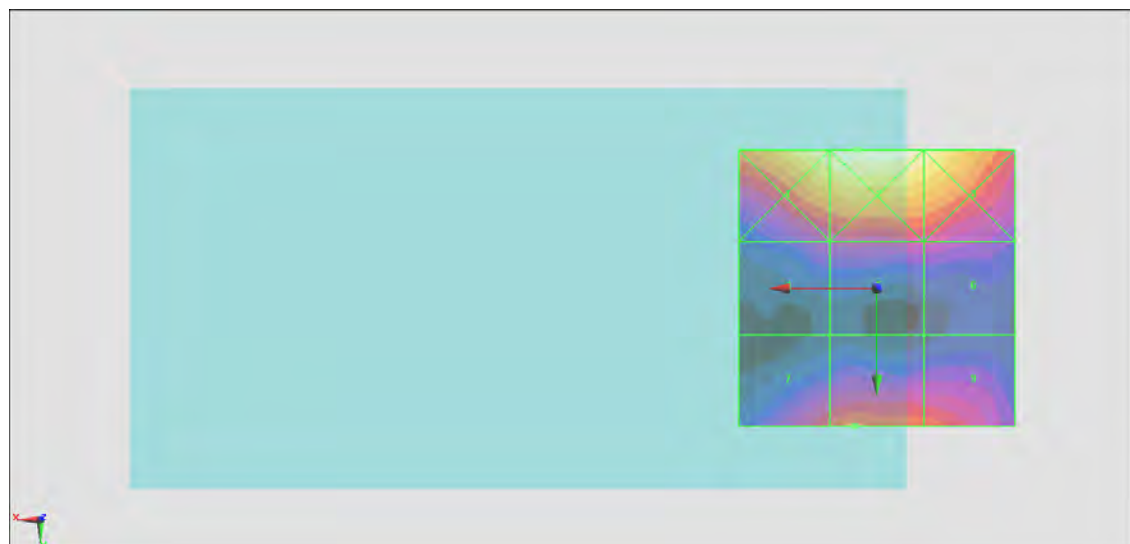
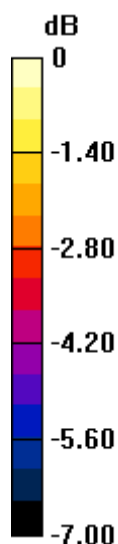
Grid 1 M4 23.69 dBV/m	Grid 2 M4 24.09 dBV/m	Grid 3 M4 23.65 dBV/m
Grid 4 M4 19.95 dBV/m	Grid 5 M4 20.21 dBV/m	Grid 6 M4 20.11 dBV/m
Grid 7 M4 20.98 dBV/m	Grid 8 M4 21.5 dBV/m	Grid 9 M4 21.22 dBV/m

Cursor:

Total = 24.09 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



$$0 \text{ dB} = 16.01 \text{ V/m} = 24.09 \text{ dBV/m}$$

#14_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 5.907 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.20 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.92 dBV/m	Grid 2 M4 24.22 dBV/m	Grid 3 M4 23.2 dBV/m
Grid 4 M4 19.99 dBV/m	Grid 5 M4 20.15 dBV/m	Grid 6 M4 19.62 dBV/m
Grid 7 M4 20.53 dBV/m	Grid 8 M4 21.2 dBV/m	Grid 9 M4 21.02 dBV/m

Cursor:

Total = 24.22 dBV/m

E Category: M4

Location: 4, -25, 8.7 mm



$$0 \text{ dB} = 16.25 \text{ V/m} = 24.22 \text{ dBV/m}$$

#15_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 : 23.3 °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 (6); SEMCAD X Version 14.6.9 (7117)

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 = 6.679 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.33 dBV/m

Emission category: M4

MIF scaled E-field

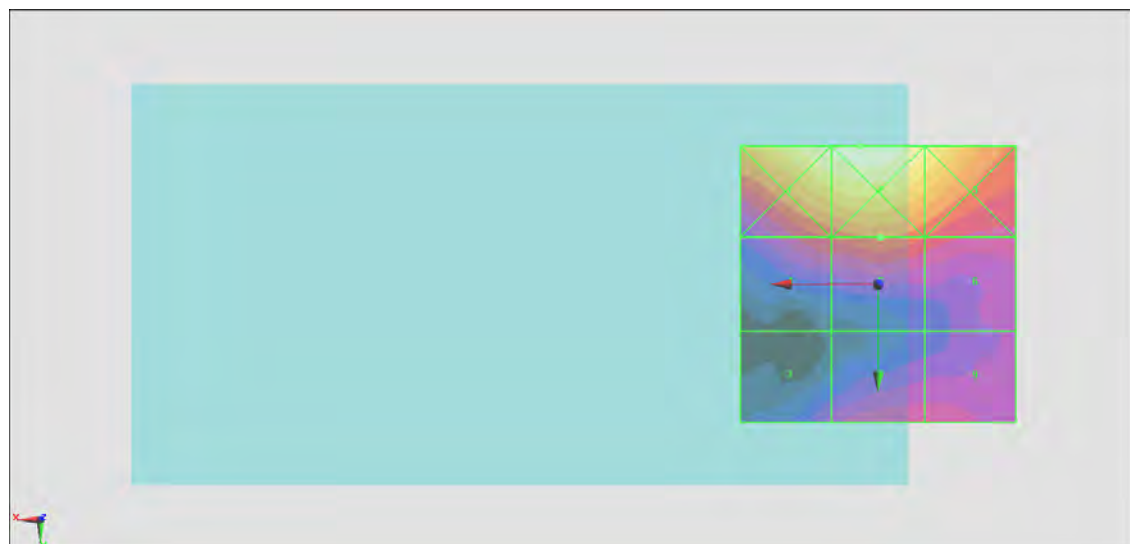
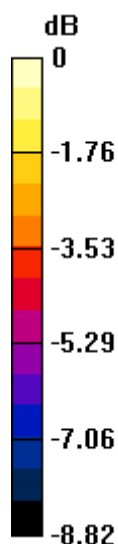
Grid 1 M4 24.52 dBV/m	Grid 2 M4 24.81 dBV/m	Grid 3 M4 23.9 dBV/m
Grid 4 M4 20.84 dBV/m	Grid 5 M4 21.33 dBV/m	Grid 6 M4 20.72 dBV/m
Grid 7 M4 19.24 dBV/m	Grid 8 M4 20.21 dBV/m	Grid 9 M4 20.21 dBV/m

Cursor:

Total = 24.81 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



$$0 \text{ dB} = 17.40 \text{ V/m} = 24.81 \text{ dBV/m}$$

#20_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 Sn1338; Calibrated: 2013/11/5
- 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 = 12.77 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.66 dBV/m	Grid 2 M4 25.84 dBV/m	Grid 3 M4 24.81 dBV/m
Grid 4 M4 23.83 dBV/m	Grid 5 M4 23.92 dBV/m	Grid 6 M4 23.33 dBV/m
Grid 7 M4 25.02 dBV/m	Grid 8 M4 24.97 dBV/m	Grid 9 M4 24.07 dBV/m

Cursor:

Total = 25.84 dBV/m

E Category: M4

Location: 5, -12.5, 8.7 mm

