

#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 : 23.5 °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 = 36.86 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.54 dBV/m

Emission category: M4

MIF scaled E-field

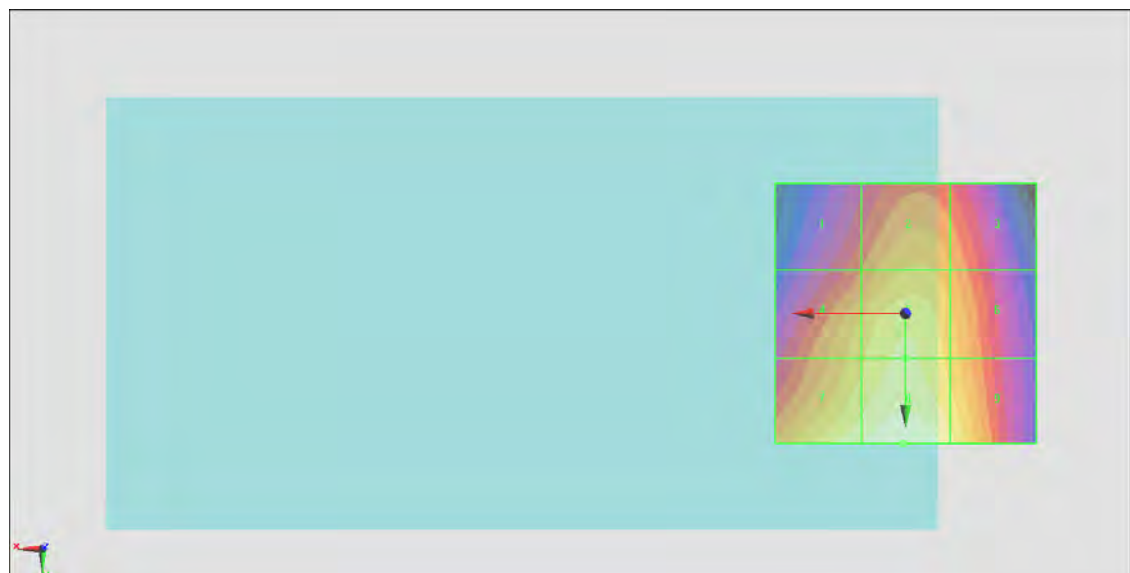
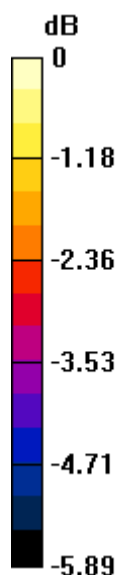
Grid 1 M4 31.2 dBV/m	Grid 2 M4 32.05 dBV/m	Grid 3 M4 31.67 dBV/m
Grid 4 M4 32.26 dBV/m	Grid 5 M4 32.82 dBV/m	Grid 6 M4 32.23 dBV/m
Grid 7 M4 33.15 dBV/m	Grid 8 M4 33.54 dBV/m	Grid 9 M4 32.92 dBV/m

Cursor:

Total = 33.54 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



$$0 \text{ dB} = 47.51 \text{ V/m} = 33.54 \text{ dBV/m}$$

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

Ambient Temperature : 23.5 °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)

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 = 37.81 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.02 dBV/m

Emission category: M4

MIF scaled E-field

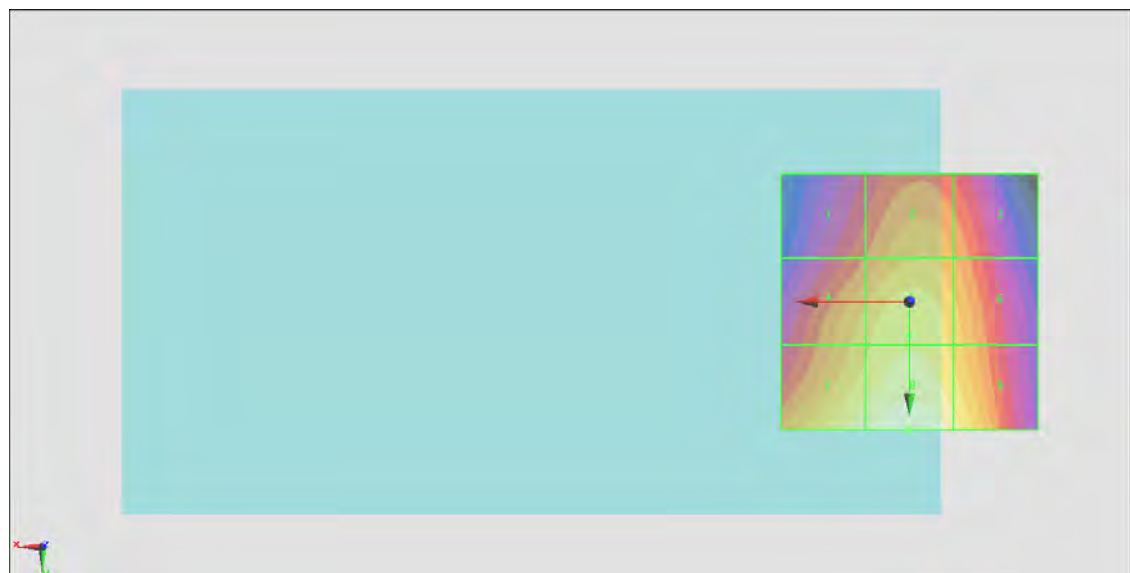
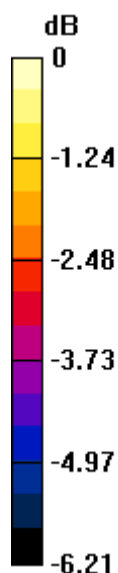
Grid 1 M4 31.59 dBV/m	Grid 2 M4 32.42 dBV/m	Grid 3 M4 32.04 dBV/m
Grid 4 M4 32.69 dBV/m	Grid 5 M4 33.2 dBV/m	Grid 6 M4 32.67 dBV/m
Grid 7 M4 33.58 dBV/m	Grid 8 M4 34.02 dBV/m	Grid 9 M4 33.47 dBV/m

Cursor:

Total = 34.02 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



$$0 \text{ dB} = 50.23 \text{ V/m} = 34.02 \text{ dBV/m}$$

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

Ambient Temperature : 23.5 °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)

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 = 38.74 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.22 dBV/m

Emission category: M4

MIF scaled E-field

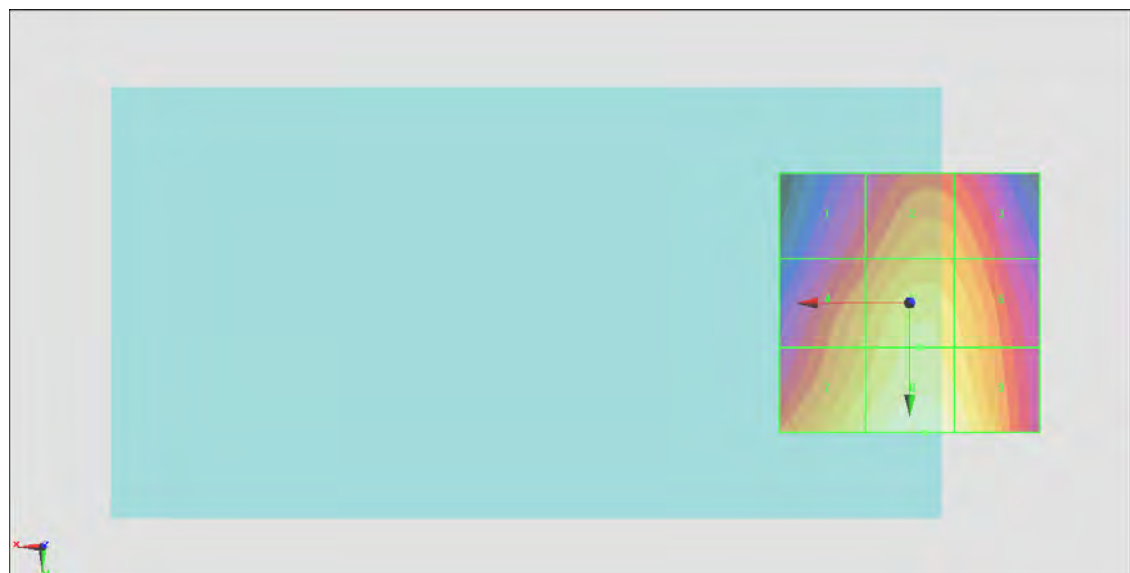
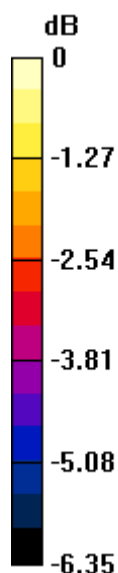
Grid 1 M4 31.54 dBV/m	Grid 2 M4 32.66 dBV/m	Grid 3 M4 32.43 dBV/m
Grid 4 M4 32.68 dBV/m	Grid 5 M4 33.49 dBV/m	Grid 6 M4 33.18 dBV/m
Grid 7 M4 33.58 dBV/m	Grid 8 M4 34.22 dBV/m	Grid 9 M4 33.89 dBV/m

Cursor:

Total = 34.22 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



$$0 \text{ dB} = 51.42 \text{ V/m} = 34.22 \text{ dBV/m}$$

#04_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, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °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)

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 = 39.52 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.05 dBV/m

Emission category: M4

MIF scaled E-field

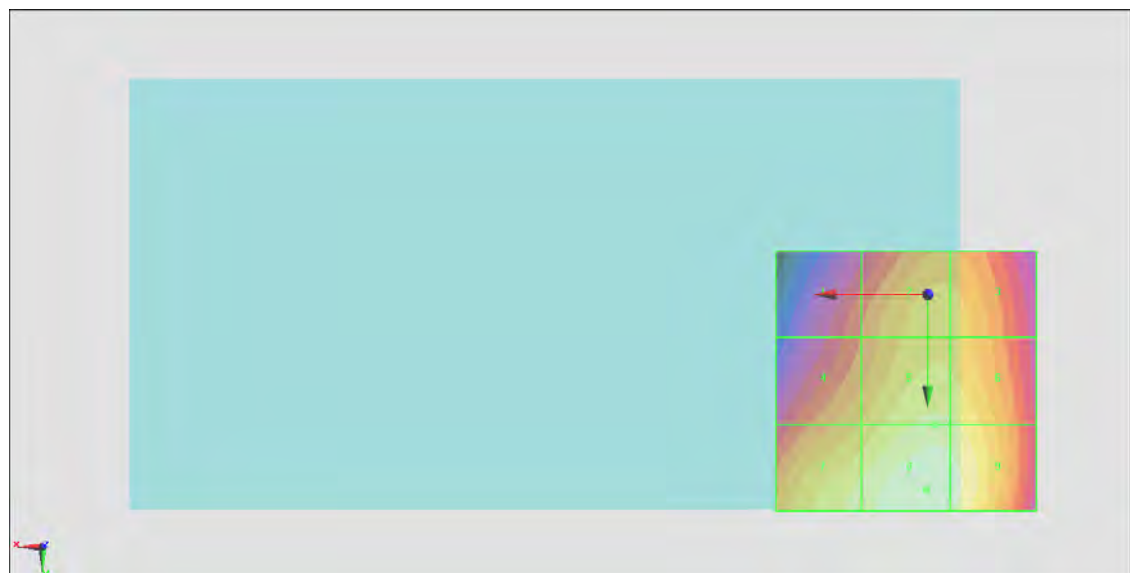
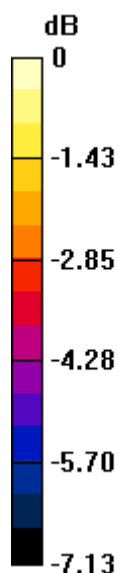
Grid 1 M4 32.26 dBV/m	Grid 2 M4 33.53 dBV/m	Grid 3 M4 33.48 dBV/m
Grid 4 M4 33.25 dBV/m	Grid 5 M4 34.3 dBV/m	Grid 6 M4 34.24 dBV/m
Grid 7 M4 34.36 dBV/m	Grid 8 M4 35.05 dBV/m	Grid 9 M4 34.84 dBV/m

Cursor:

Total = 35.05 dBV/m

E Category: M4

Location: 0.2, 37.7, 8.7 mm



$$0 \text{ dB} = 56.54 \text{ V/m} = 35.05 \text{ dBV/m}$$

#05_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 : 23.5 °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)

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 = 15.44 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.74 dBV/m

Emission category: M4

MIF scaled E-field

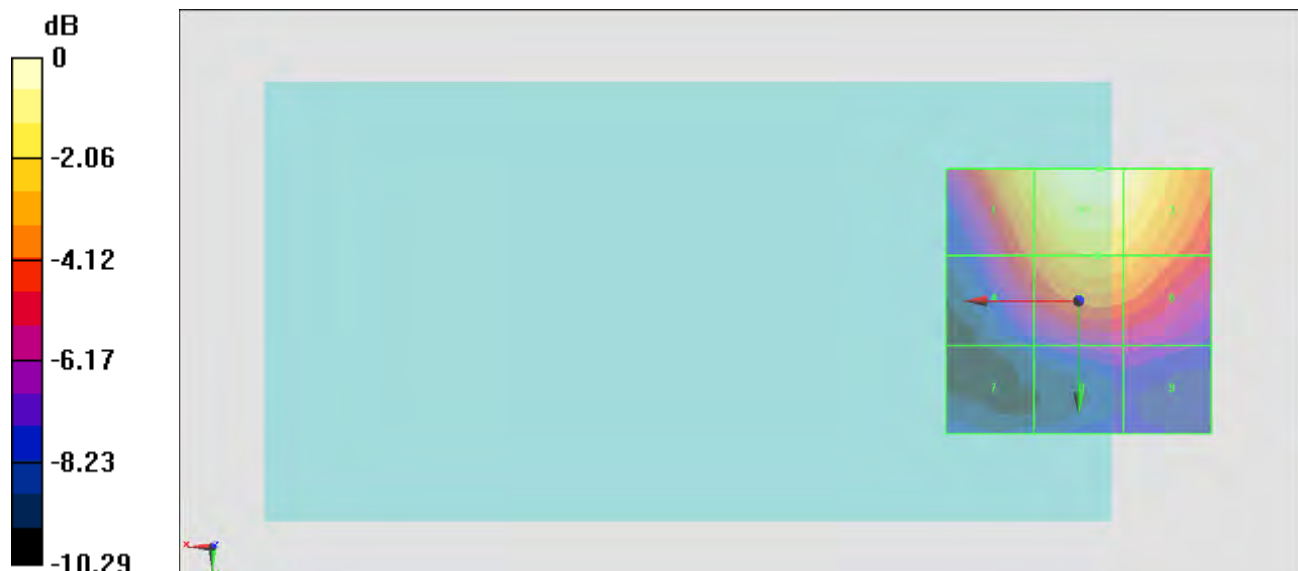
Grid 1 M4 27.39 dBV/m	Grid 2 M4 28.74 dBV/m	Grid 3 M4 28.43 dBV/m
Grid 4 M4 25.05 dBV/m	Grid 5 M4 26.76 dBV/m	Grid 6 M4 26.49 dBV/m
Grid 7 M4 20.57 dBV/m	Grid 8 M4 22.32 dBV/m	Grid 9 M4 22.27 dBV/m

Cursor:

Total = 28.74 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



$$0 \text{ dB} = 27.36 \text{ V/m} = 28.74 \text{ dBV/m}$$

#06_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 : 23.5 °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)

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 = 16.71 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.99 dBV/m

Emission category: M4

MIF scaled E-field

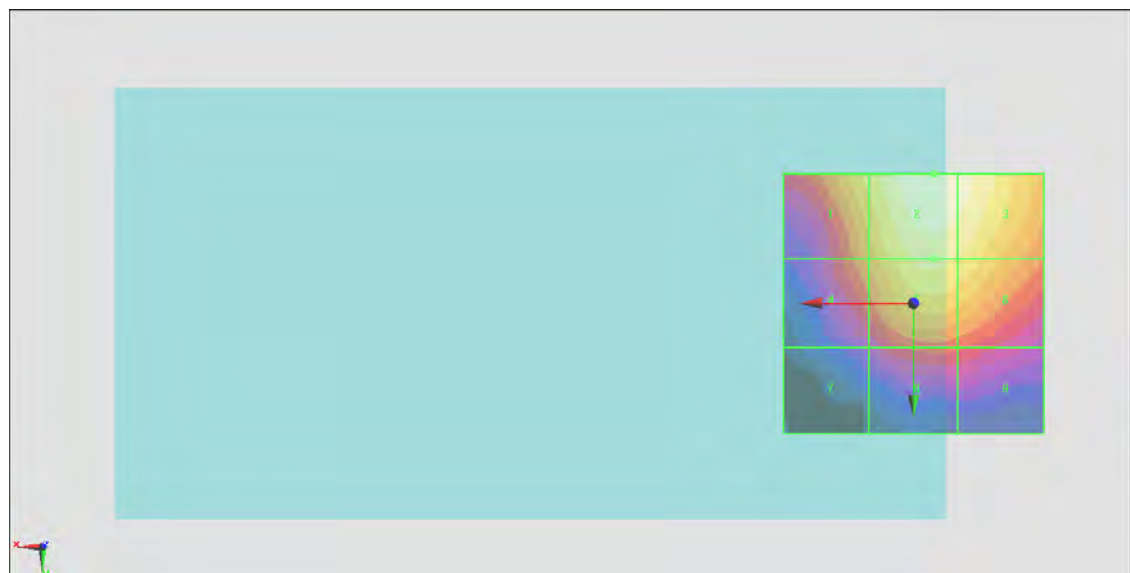
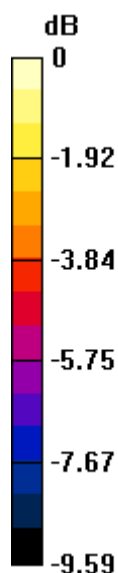
Grid 1 M4 26.41 dBV/m	Grid 2 M4 27.99 dBV/m	Grid 3 M4 27.74 dBV/m
Grid 4 M4 25.05 dBV/m	Grid 5 M4 26.94 dBV/m	Grid 6 M4 26.68 dBV/m
Grid 7 M4 22.13 dBV/m	Grid 8 M4 23.86 dBV/m	Grid 9 M4 23.71 dBV/m

Cursor:

Total = 27.99 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



$$0 \text{ dB} = 25.10 \text{ V/m} = 27.99 \text{ dBV/m}$$

#07_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 : 23.5 °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 = 16.46 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.85 dBV/m

Emission category: M4

MIF scaled E-field

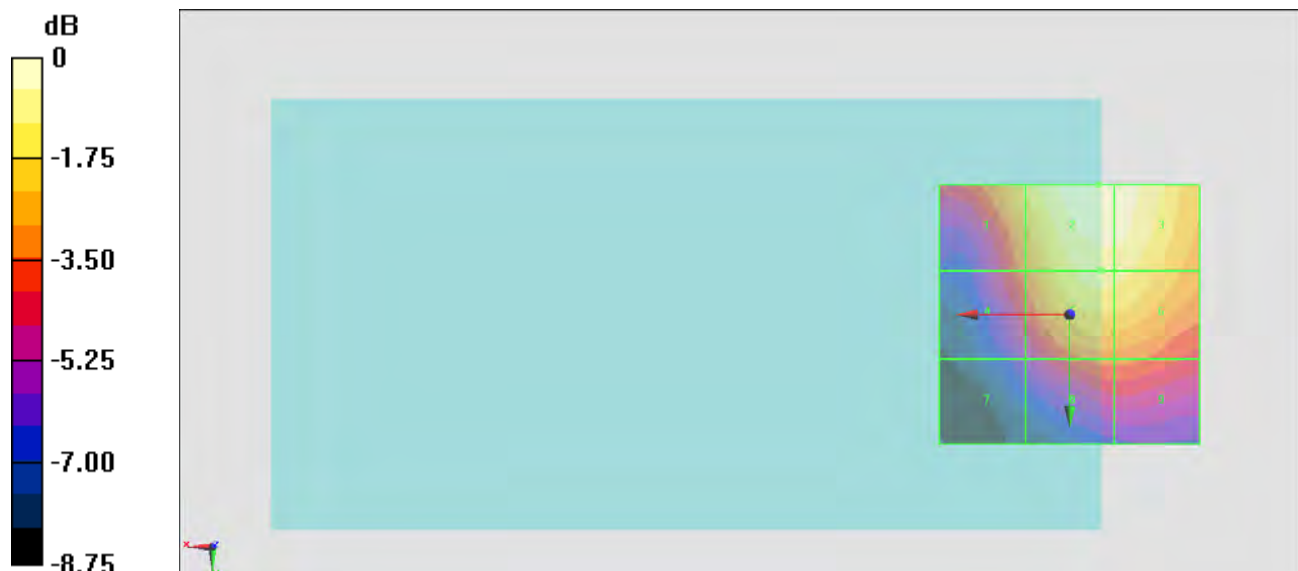
Grid 1 M4 26.27 dBV/m	Grid 2 M4 27.85 dBV/m	Grid 3 M4 27.77 dBV/m
Grid 4 M4 24.7 dBV/m	Grid 5 M4 27.02 dBV/m	Grid 6 M4 26.93 dBV/m
Grid 7 M4 22.25 dBV/m	Grid 8 M4 24.63 dBV/m	Grid 9 M4 24.62 dBV/m

Cursor:

Total = 27.85 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



$$0 \text{ dB} = 24.68 \text{ V/m} = 27.85 \text{ dBV/m}$$

#08_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 : 23.5 °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)

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 = 15.27 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.86 dBV/m

Emission category: M4

MIF scaled E-field

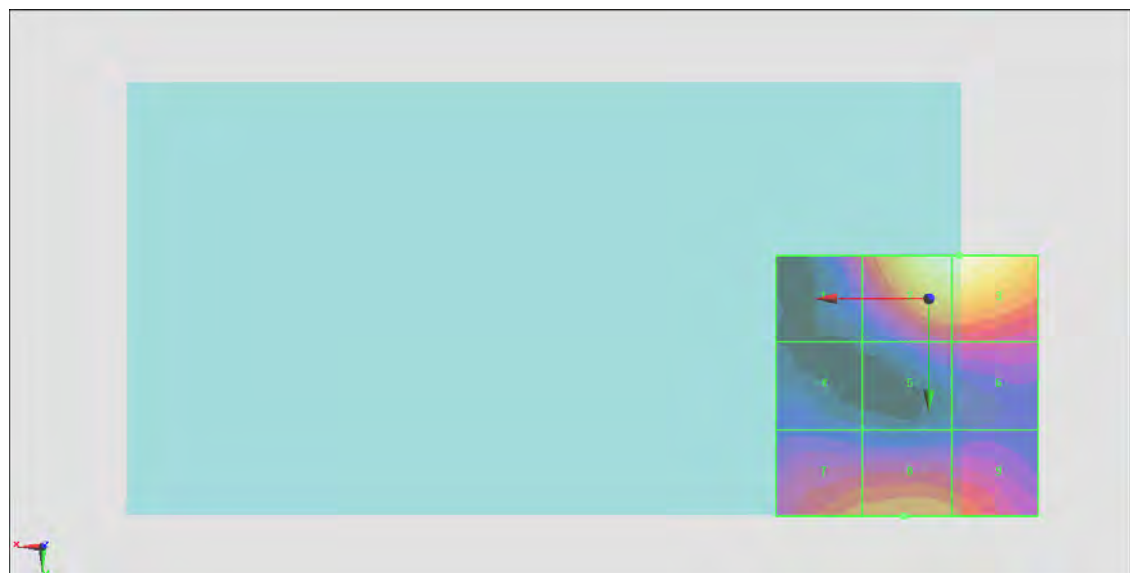
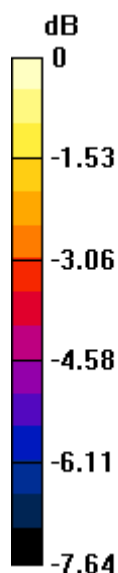
Grid 1 M4 23.19 dBV/m	Grid 2 M4 26.82 dBV/m	Grid 3 M4 26.86 dBV/m
Grid 4 M4 21.19 dBV/m	Grid 5 M4 22.72 dBV/m	Grid 6 M4 22.79 dBV/m
Grid 7 M4 24.09 dBV/m	Grid 8 M4 24.29 dBV/m	Grid 9 M4 24 dBV/m

Cursor:

Total = 26.86 dBV/m

E Category: M4

Location: -5.8, -8.3, 8.7 mm



$$0 \text{ dB} = 22.02 \text{ V/m} = 26.86 \text{ dBV/m}$$

#09_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch476

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

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

Ambient Temperature : 23.5 °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)

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 = 19.01 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.25 dBV/m

Emission category: M4

MIF scaled E-field

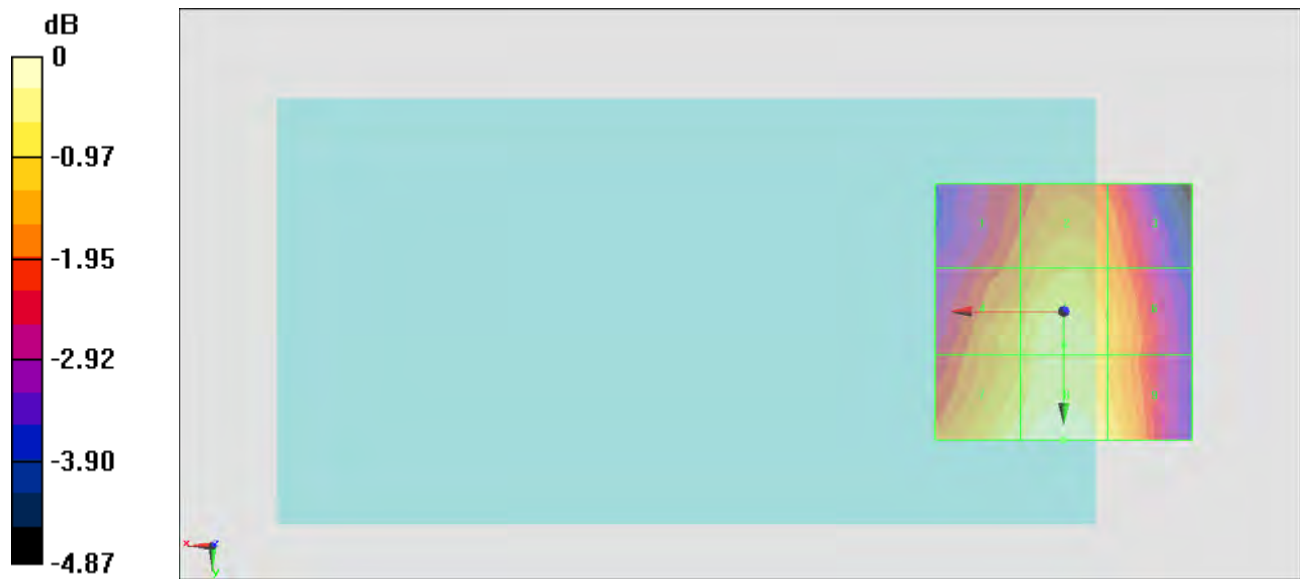
Grid 1 M4 25.63 dBV/m	Grid 2 M4 26.28 dBV/m	Grid 3 M4 25.86 dBV/m
Grid 4 M4 26.34 dBV/m	Grid 5 M4 26.84 dBV/m	Grid 6 M4 26.31 dBV/m
Grid 7 M4 26.9 dBV/m	Grid 8 M4 27.25 dBV/m	Grid 9 M4 26.73 dBV/m

Cursor:

Total = 27.25 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#10_HAC_E_CDMA BC10_ 1xRTT, RC1 SO3, 18th Rate_Ch580

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

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

Ambient Temperature : 23.5 °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)

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 = 19.59 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.47 dBV/m

Emission category: M4

MIF scaled E-field

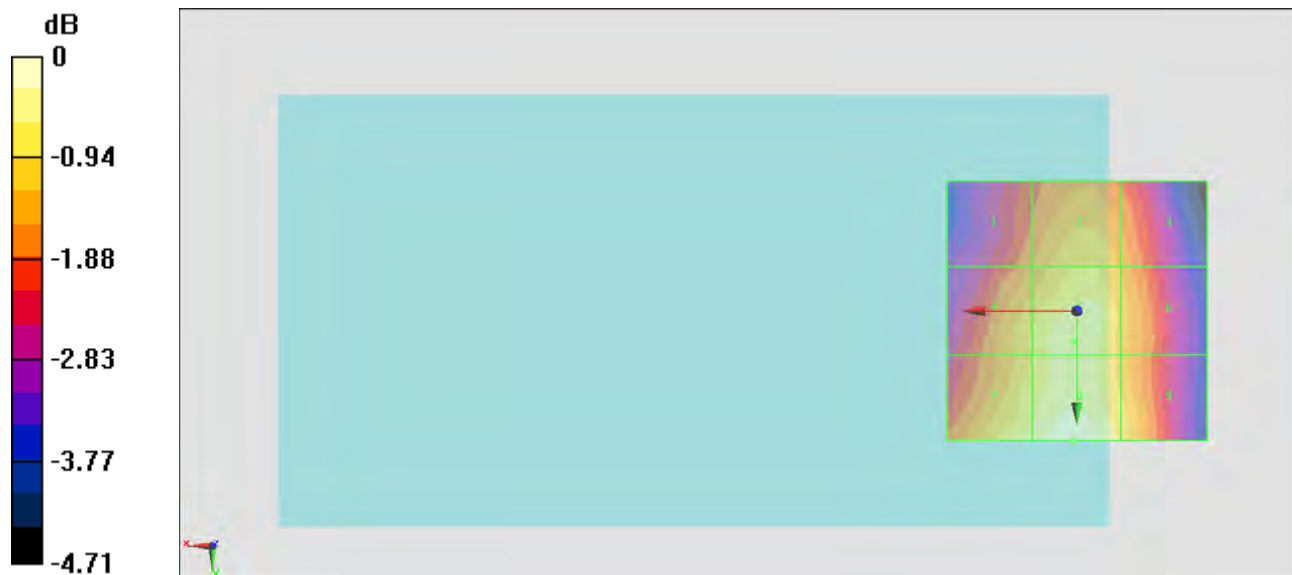
Grid 1 M4 25.93 dBV/m	Grid 2 M4 26.55 dBV/m	Grid 3 M4 26.17 dBV/m
Grid 4 M4 26.6 dBV/m	Grid 5 M4 27 dBV/m	Grid 6 M4 26.44 dBV/m
Grid 7 M4 27.11 dBV/m	Grid 8 M4 27.47 dBV/m	Grid 9 M4 26.79 dBV/m

Cursor:

Total = 27.47 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 23.62 V/m = 27.47 dBV/m

#11_HAC_E_CDMA 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 : 23.5 °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 = 20.13 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.74 dBV/m

Emission category: M4

MIF scaled E-field

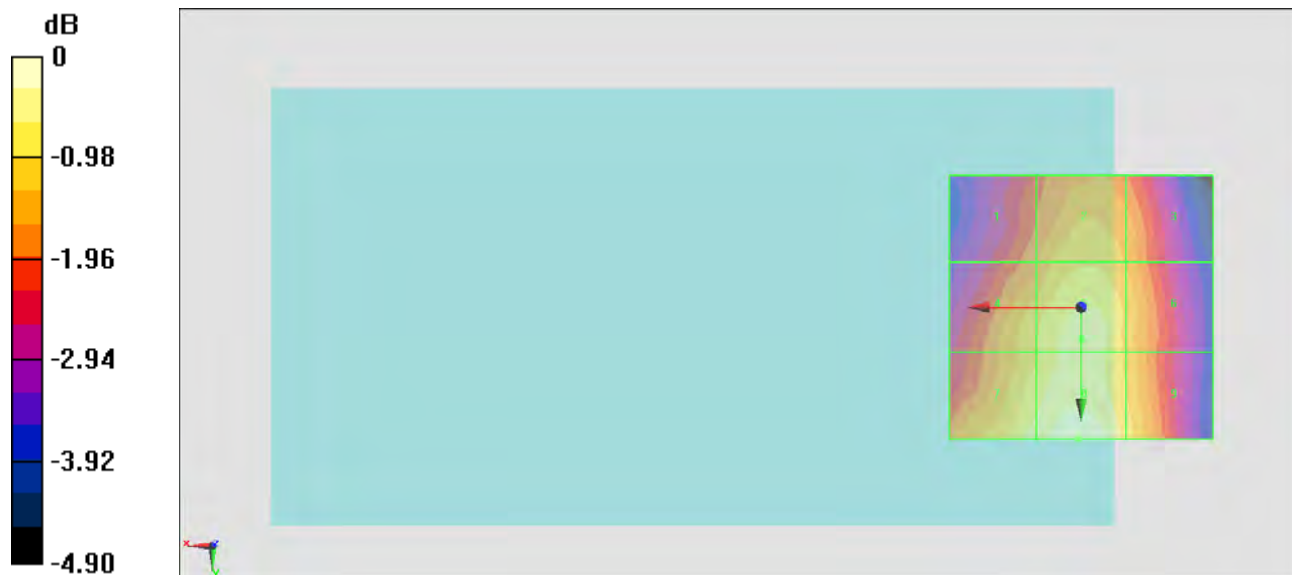
Grid 1 M4 26.13 dBV/m	Grid 2 M4 26.74 dBV/m	Grid 3 M4 26.4 dBV/m
Grid 4 M4 26.76 dBV/m	Grid 5 M4 27.23 dBV/m	Grid 6 M4 26.71 dBV/m
Grid 7 M4 27.33 dBV/m	Grid 8 M4 27.74 dBV/m	Grid 9 M4 27.03 dBV/m

Cursor:

Total = 27.74 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



#12_HAC_E_CDMA 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 : 23.5 °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 = 19.87 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.07 dBV/m

Emission category: M4

MIF scaled E-field

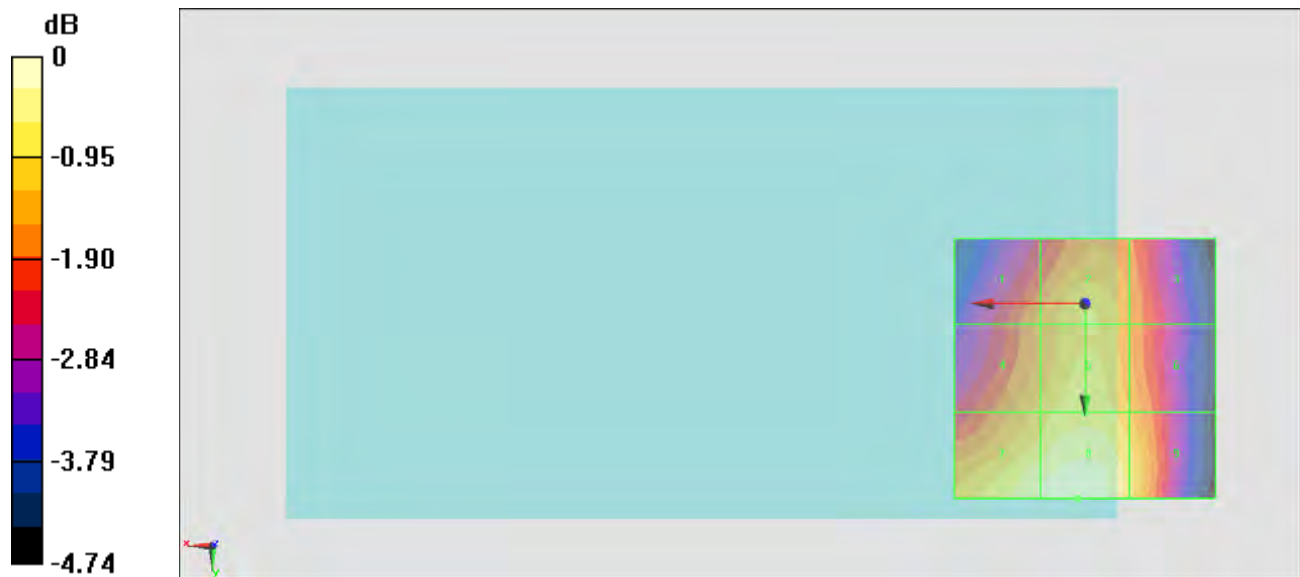
Grid 1 M4 26.6 dBV/m	Grid 2 M4 27.17 dBV/m	Grid 3 M4 26.6 dBV/m
Grid 4 M4 26.94 dBV/m	Grid 5 M4 27.36 dBV/m	Grid 6 M4 26.86 dBV/m
Grid 7 M4 27.82 dBV/m	Grid 8 M4 28.07 dBV/m	Grid 9 M4 27.31 dBV/m

Cursor:

Total = 28.07 dBV/m

E Category: M4

Location: 1.5, 37.5, 8.7 mm



#13_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch1013

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

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

Ambient Temperature : 23.5 °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)

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 = 18.75 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.01 dBV/m

Emission category: M4

MIF scaled E-field

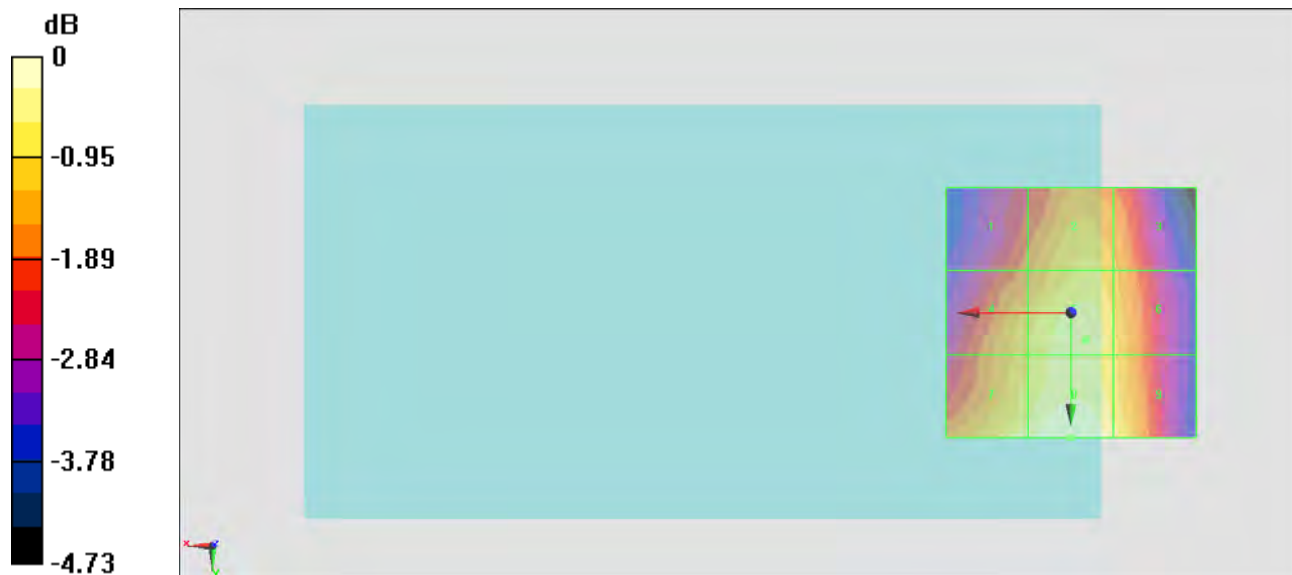
Grid 1 M4 25.34 dBV/m	Grid 2 M4 26.16 dBV/m	Grid 3 M4 25.86 dBV/m
Grid 4 M4 26.05 dBV/m	Grid 5 M4 26.62 dBV/m	Grid 6 M4 26.16 dBV/m
Grid 7 M4 26.67 dBV/m	Grid 8 M4 27.01 dBV/m	Grid 9 M4 26.56 dBV/m

Cursor:

Total = 27.01 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



#14_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch384

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

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

Ambient Temperature : 23.5 °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 = 18.26 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.06 dBV/m

Emission category: M4

MIF scaled E-field

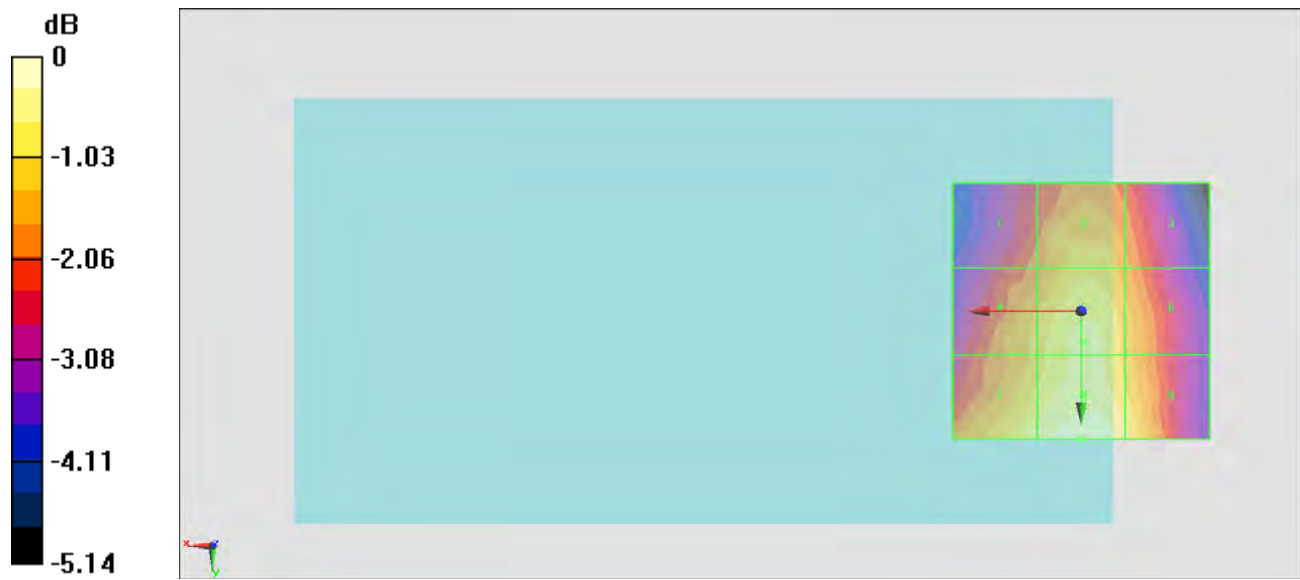
Grid 1 M4 25.24 dBV/m	Grid 2 M4 25.99 dBV/m	Grid 3 M4 25.51 dBV/m
Grid 4 M4 25.86 dBV/m	Grid 5 M4 26.47 dBV/m	Grid 6 M4 25.96 dBV/m
Grid 7 M4 26.6 dBV/m	Grid 8 M4 27.06 dBV/m	Grid 9 M4 26.56 dBV/m

Cursor:

Total = 27.06 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 22.54 V/m = 27.06 dBV/m

#15_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch777

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

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

Ambient Temperature : 23.5 °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)

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 = 17.32 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.74 dBV/m

Emission category: M4

MIF scaled E-field

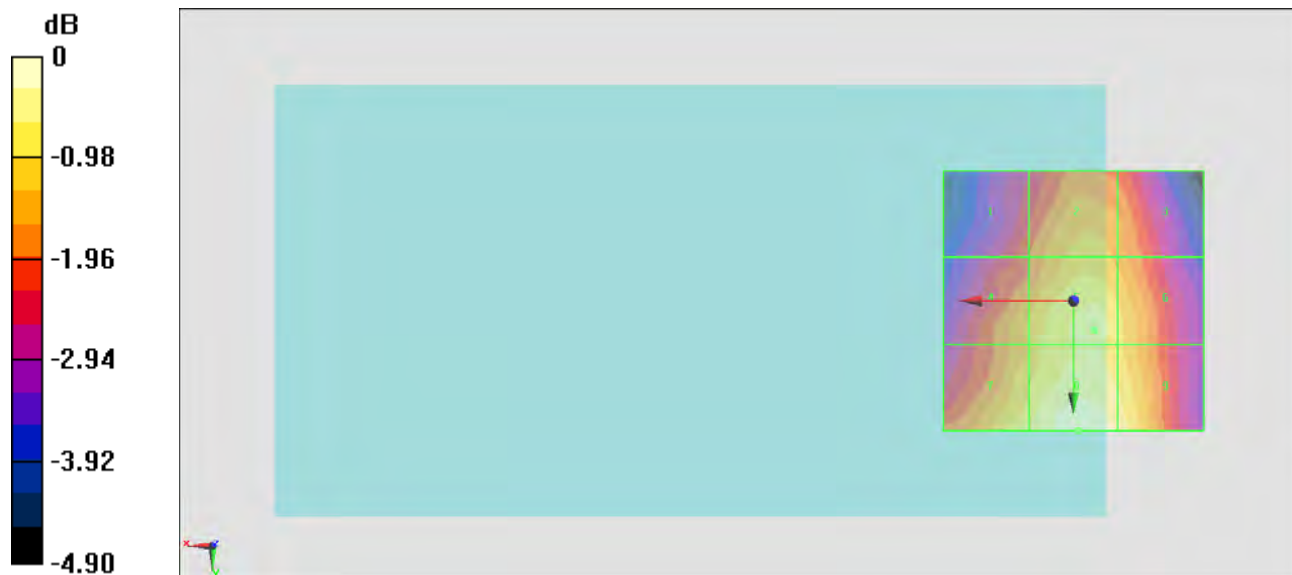
Grid 1 M4 24.79 dBV/m	Grid 2 M4 25.64 dBV/m	Grid 3 M4 25.32 dBV/m
Grid 4 M4 25.52 dBV/m	Grid 5 M4 26.23 dBV/m	Grid 6 M4 25.91 dBV/m
Grid 7 M4 26.23 dBV/m	Grid 8 M4 26.74 dBV/m	Grid 9 M4 26.38 dBV/m

Cursor:

Total = 26.74 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 21.72 V/m = 26.74 dBV/m

#16_HAC_E_CDMA BC0_ 1xRTT, RC1 SO3, 18th Rate_Ch384

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

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

Ambient Temperature : 23.5 °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 = 17.79 V/m; Power Drift = 0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.72 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.87 dBV/m	Grid 2 M4 26.41 dBV/m	Grid 3 M4 25.93 dBV/m
Grid 4 M4 26.62 dBV/m	Grid 5 M4 27.03 dBV/m	Grid 6 M4 26.55 dBV/m
Grid 7 M4 27.5 dBV/m	Grid 8 M4 27.72 dBV/m	Grid 9 M4 26.96 dBV/m

Cursor:

Total = 27.72 dBV/m

E Category: M4

Location: 1.5, 38.2, 8.7 mm



#17_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch25

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

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

Ambient Temperature : 23.5 °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)

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 = 9.453 V/m; Power Drift = 0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.68 dBV/m

Emission category: M4

MIF scaled E-field

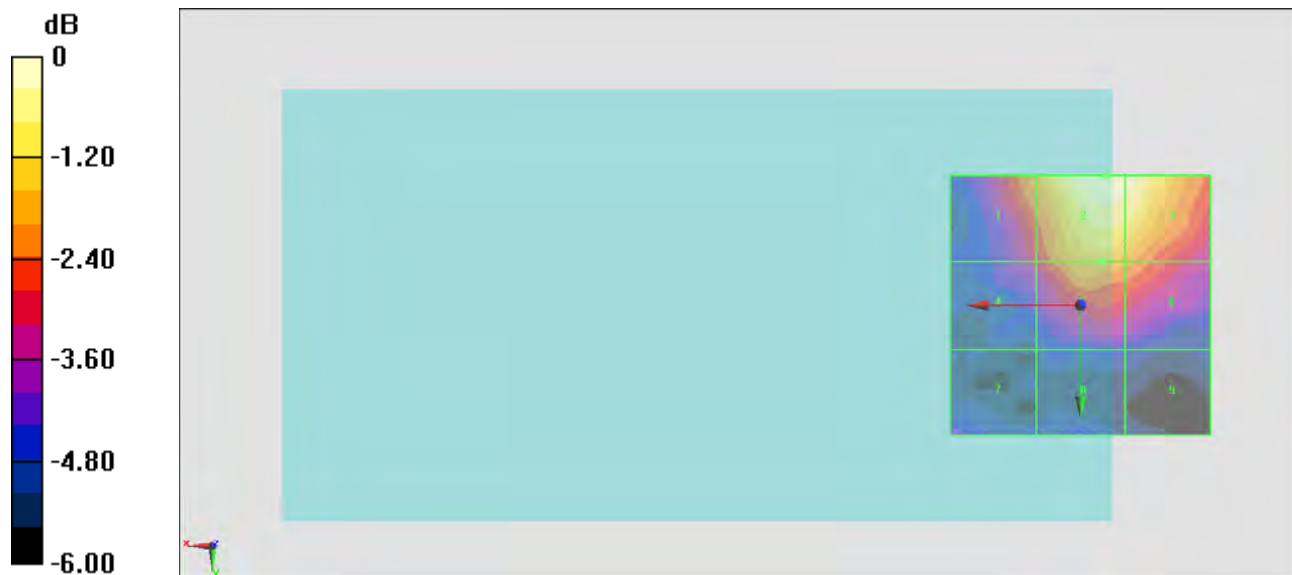
Grid 1 M4 22.04 dBV/m	Grid 2 M4 23.68 dBV/m	Grid 3 M4 23.52 dBV/m
Grid 4 M4 20.62 dBV/m	Grid 5 M4 22.21 dBV/m	Grid 6 M4 21.87 dBV/m
Grid 7 M4 19.91 dBV/m	Grid 8 M4 19.39 dBV/m	Grid 9 M4 19.06 dBV/m

Cursor:

Total = 23.68 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



#18_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch600

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

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

Ambient Temperature : 23.5 °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)

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 = 10.34 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.37 dBV/m

Emission category: M4

MIF scaled E-field

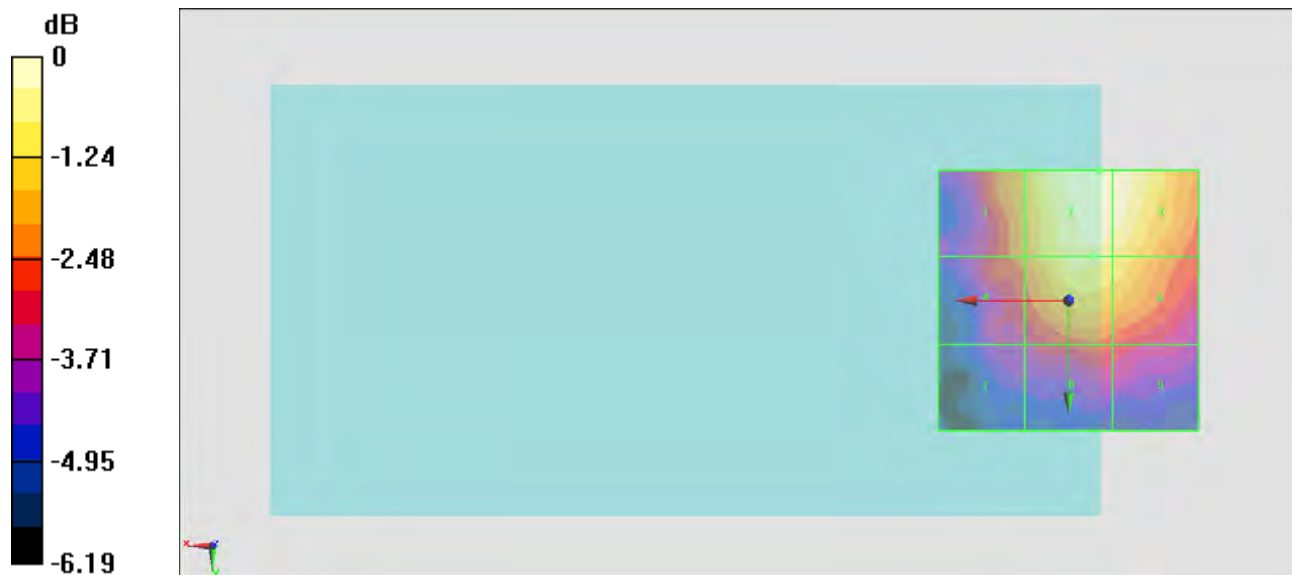
Grid 1 M4 21.85 dBV/m	Grid 2 M4 23.37 dBV/m	Grid 3 M4 23.31 dBV/m
Grid 4 M4 21.35 dBV/m	Grid 5 M4 22.82 dBV/m	Grid 6 M4 22.58 dBV/m
Grid 7 M4 19.84 dBV/m	Grid 8 M4 20.82 dBV/m	Grid 9 M4 20.56 dBV/m

Cursor:

Total = 23.37 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



#19_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch1175

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

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

Ambient Temperature : 23.5 °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 = 10.40 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.06 dBV/m

Emission category: M4

MIF scaled E-field

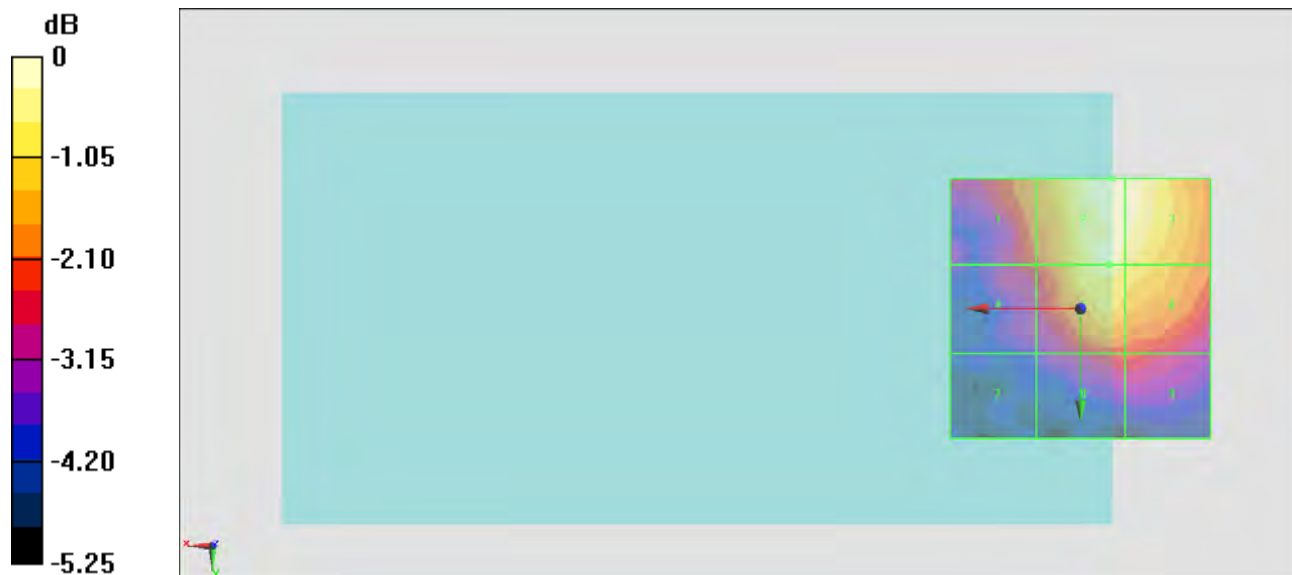
Grid 1 M4 21.47 dBV/m	Grid 2 M4 23.06 dBV/m	Grid 3 M4 22.97 dBV/m
Grid 4 M4 20.8 dBV/m	Grid 5 M4 22.75 dBV/m	Grid 6 M4 22.46 dBV/m
Grid 7 M4 19.46 dBV/m	Grid 8 M4 20.81 dBV/m	Grid 9 M4 20.81 dBV/m

Cursor:

Total = 23.06 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 14.23 V/m = 23.06 dBV/m

#20_HAC_E_CDMA BC1_ 1xRTT, RC1 SO3, 18th Rate_Ch25

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

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

Ambient Temperature : 23.5 °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)

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 = 9.129 V/m; Power Drift = 0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.11 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 20.46 dBV/m	Grid 2 M4 22.11 dBV/m	Grid 3 M4 21.85 dBV/m
Grid 4 M4 19.39 dBV/m	Grid 5 M4 19.18 dBV/m	Grid 6 M4 19.12 dBV/m
Grid 7 M4 20.69 dBV/m	Grid 8 M4 20.78 dBV/m	Grid 9 M4 19.72 dBV/m

Cursor:

Total = 22.11 dBV/m

E Category: M4

Location: -5, -8.3, 8.7 mm

