

#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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 68.07 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.82 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 37.01 dBV/m	Grid 2 M4 37.52 dBV/m	Grid 3 M4 37.11 dBV/m
Grid 4 M4 37.28 dBV/m	Grid 5 M4 37.82 dBV/m	Grid 6 M4 37.43 dBV/m
Grid 7 M4 37.13 dBV/m	Grid 8 M4 37.68 dBV/m	Grid 9 M4 37.31 dBV/m

Cursor:

Total = 37.82 dBV/m

E Category: M4

Location: -1.5, 3, 8.7 mm



$$0 \text{ dB} = 77.77 \text{ V/m} = 37.82 \text{ dBV/m}$$

#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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 79.45 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.24 dBV/m

Emission category: M4

MIF scaled E-field

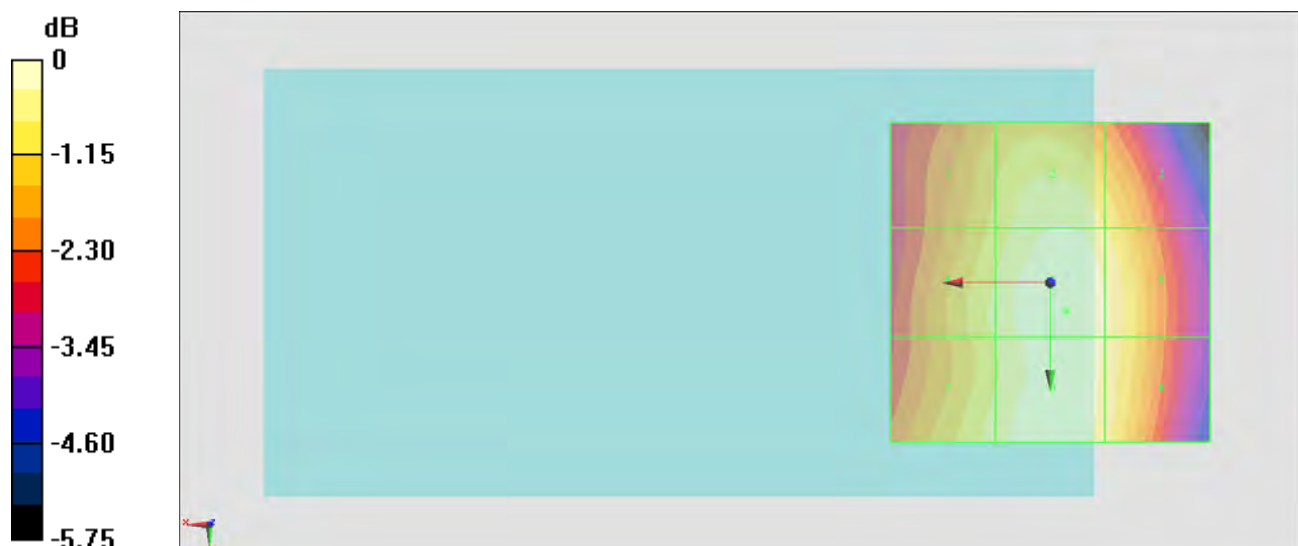
Grid 1 M4 38.25 dBV/m	Grid 2 M4 38.88 dBV/m	Grid 3 M4 38.51 dBV/m
Grid 4 M4 38.61 dBV/m	Grid 5 M4 39.24 dBV/m	Grid 6 M4 38.93 dBV/m
Grid 7 M4 38.68 dBV/m	Grid 8 M4 39.18 dBV/m	Grid 9 M4 38.86 dBV/m

Cursor:

Total = 39.24 dBV/m

E Category: M4

Location: -2.5, 4.5, 8.7 mm



$$0 \text{ dB} = 91.61 \text{ V/m} = 39.24 \text{ dBV/m}$$

#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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 82.18 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.65 dBV/m

Emission category: M4

MIF scaled E-field

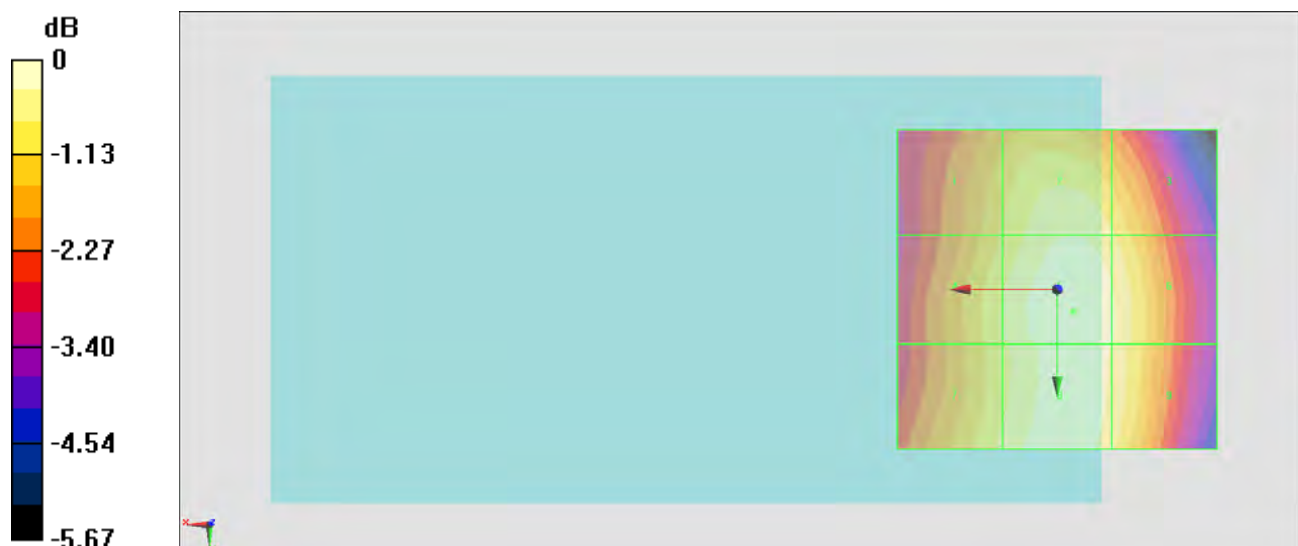
Grid 1 M4 38.57 dBV/m	Grid 2 M4 39.28 dBV/m	Grid 3 M4 38.96 dBV/m
Grid 4 M4 38.94 dBV/m	Grid 5 M4 39.65 dBV/m	Grid 6 M4 39.36 dBV/m
Grid 7 M4 39.02 dBV/m	Grid 8 M4 39.57 dBV/m	Grid 9 M4 39.26 dBV/m

Cursor:

Total = 39.65 dBV/m

E Category: M4

Location: -2.5, 3.5, 8.7 mm



$$0 \text{ dB} = 96.07 \text{ V/m} = 39.65 \text{ dBV/m}$$

#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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 19.85 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.46 dBV/m

Emission category: M4

MIF scaled E-field

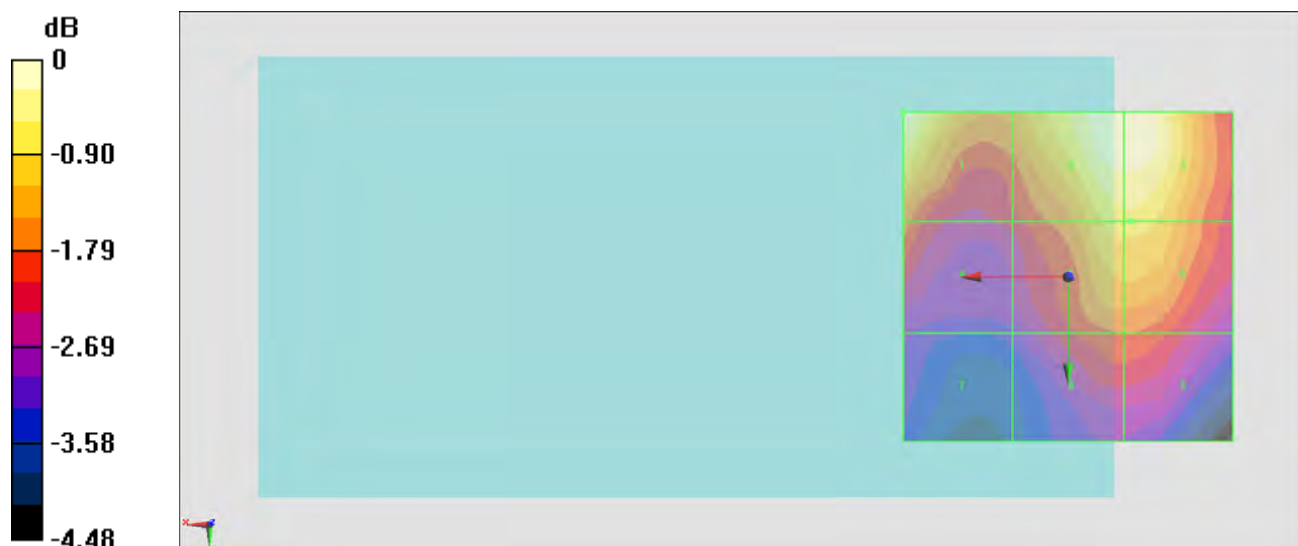
Grid 1 M4 29.46 dBV/m	Grid 2 M4 29.45 dBV/m	Grid 3 M4 29.45 dBV/m
Grid 4 M4 27.85 dBV/m	Grid 5 M4 28.74 dBV/m	Grid 6 M4 28.75 dBV/m
Grid 7 M4 26.57 dBV/m	Grid 8 M4 27.69 dBV/m	Grid 9 M4 27.69 dBV/m

Cursor:

Total = 29.46 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



$$0 \text{ dB} = 29.70 \text{ V/m} = 29.46 \text{ dBV/m}$$

#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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 22.99 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.80 dBV/m

Emission category: M3

MIF scaled E-field

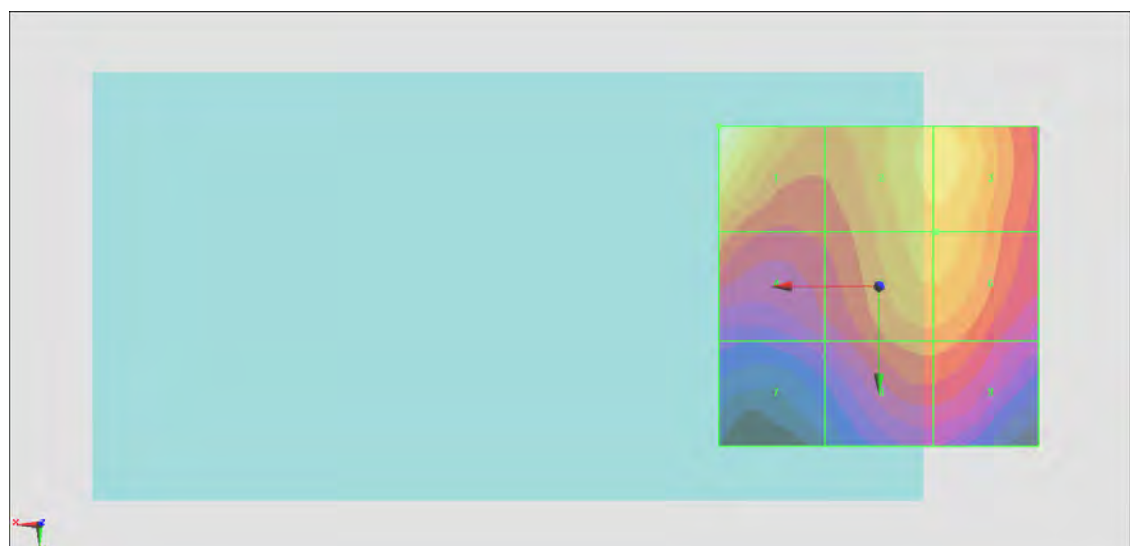
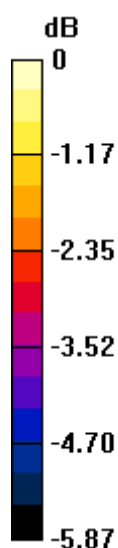
Grid 1 M3 30.8 dBV/m	Grid 2 M4 29.76 dBV/m	Grid 3 M4 29.76 dBV/m
Grid 4 M4 28.84 dBV/m	Grid 5 M4 29.49 dBV/m	Grid 6 M4 29.5 dBV/m
Grid 7 M4 27.26 dBV/m	Grid 8 M4 28.67 dBV/m	Grid 9 M4 28.67 dBV/m

Cursor:

Total = 30.80 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



$$0 \text{ dB} = 34.69 \text{ V/m} = 30.80 \text{ dBV/m}$$

#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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 25.54 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.37 dBV/m

Emission category: M3

MIF scaled E-field

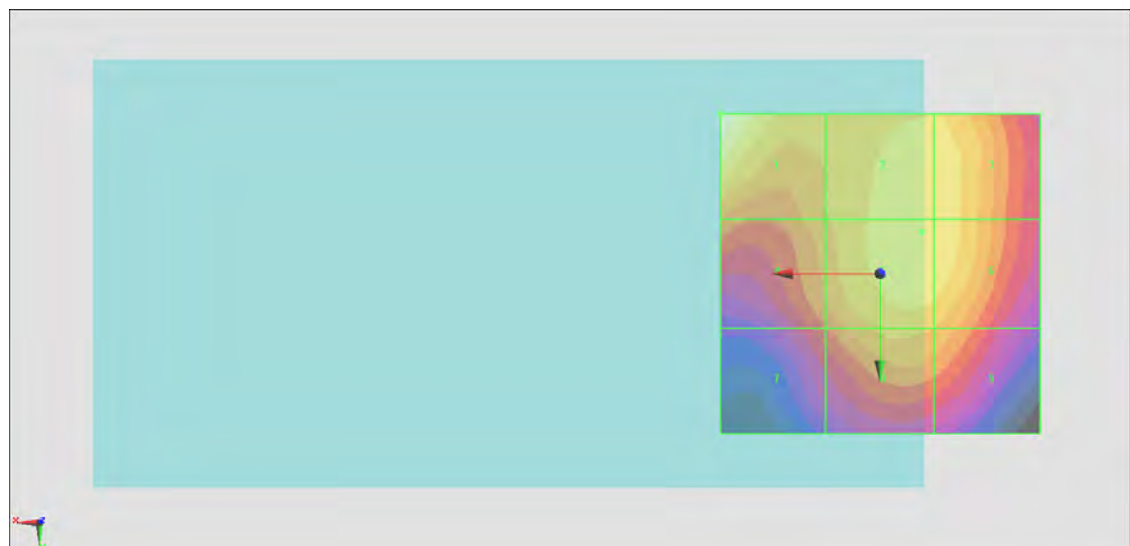
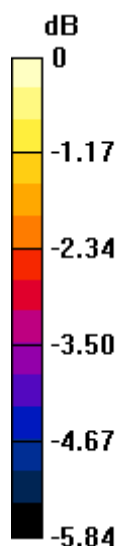
Grid 1 M3 30.37 dBV/m	Grid 2 M4 29.54 dBV/m	Grid 3 M4 29.53 dBV/m
Grid 4 M4 28.78 dBV/m	Grid 5 M4 29.55 dBV/m	Grid 6 M4 29.53 dBV/m
Grid 7 M4 27.98 dBV/m	Grid 8 M4 28.97 dBV/m	Grid 9 M4 28.82 dBV/m

Cursor:

Total = 30.37 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



$$0 \text{ dB} = 33.00 \text{ V/m} = 30.37 \text{ dBV/m}$$

#16_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 Sn1388; Calibrated: 2014/9/24
- 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 = 23.07 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.01 dBV/m

Emission category: M3

MIF scaled E-field

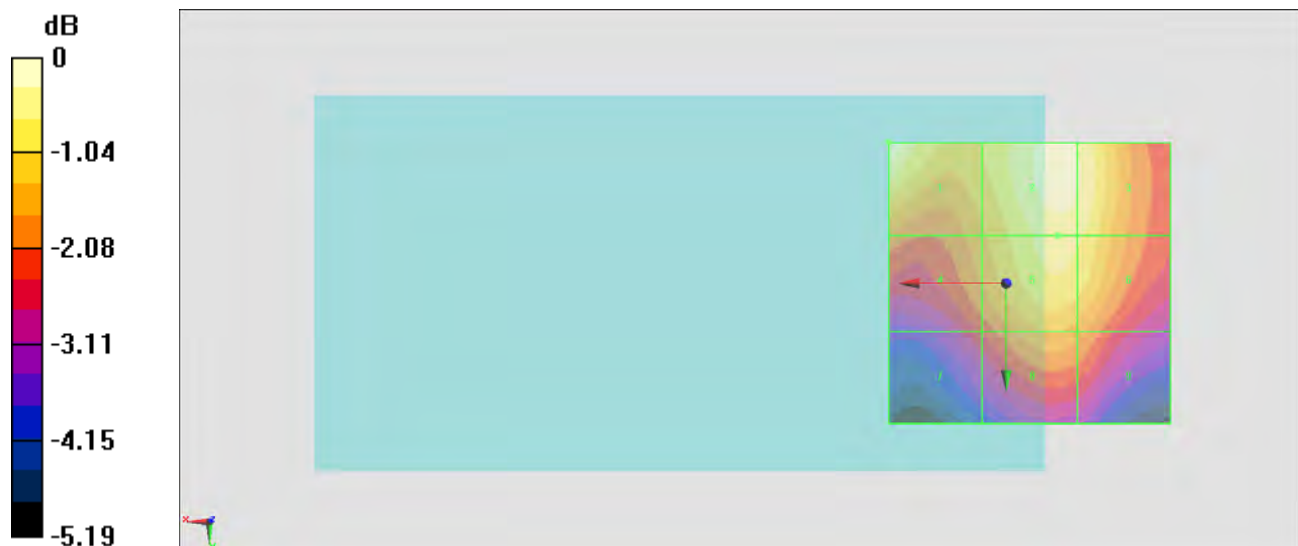
Grid 1 M3 30.01 dBV/m	Grid 2 M4 29.87 dBV/m	Grid 3 M4 29.71 dBV/m
Grid 4 M4 28.56 dBV/m	Grid 5 M4 29.54 dBV/m	Grid 6 M4 29.4 dBV/m
Grid 7 M4 27.66 dBV/m	Grid 8 M4 28.66 dBV/m	Grid 9 M4 28.45 dBV/m

Cursor:

Total = 30.01 dBV/m

E Category: M3

Location: 20.8, -25, 8.7 mm



0 dB = 31.65 V/m = 30.01 dBV/m

#07_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 25.11 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.05 dBV/m

Emission category: M4

MIF scaled E-field

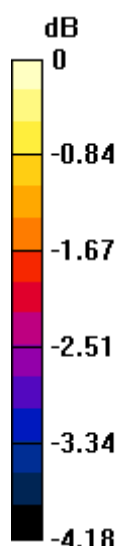
Grid 1 M4 28.3 dBV/m	Grid 2 M4 28.91 dBV/m	Grid 3 M4 28.64 dBV/m
Grid 4 M4 28.42 dBV/m	Grid 5 M4 29.05 dBV/m	Grid 6 M4 28.72 dBV/m
Grid 7 M4 28.18 dBV/m	Grid 8 M4 28.85 dBV/m	Grid 9 M4 28.5 dBV/m

Cursor:

Total = 29.05 dBV/m

E Category: M4

Location: -4, 0, 8.7 mm



$$0 \text{ dB} = 28.35 \text{ V/m} = 29.05 \text{ dBV/m}$$

#08_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 24.35 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.90 dBV/m

Emission category: M4

MIF scaled E-field

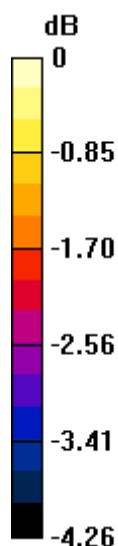
Grid 1 M4 28.2 dBV/m	Grid 2 M4 28.81 dBV/m	Grid 3 M4 28.52 dBV/m
Grid 4 M4 28.26 dBV/m	Grid 5 M4 28.9 dBV/m	Grid 6 M4 28.58 dBV/m
Grid 7 M4 28.11 dBV/m	Grid 8 M4 28.76 dBV/m	Grid 9 M4 28.37 dBV/m

Cursor:

Total = 28.90 dBV/m

E Category: M4

Location: -1, 3.5, 8.7 mm



$$0 \text{ dB} = 27.86 \text{ V/m} = 28.90 \text{ dBV/m}$$

#09_HAC_E_CDMA BC10_1xRTT, RC1 SO3, 18th Rate_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419

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 Sn1388; Calibrated: 2014/9/24
- 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)

Ch684/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 = 26.35 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.49 dBV/m

Emission category: M4

MIF scaled E-field

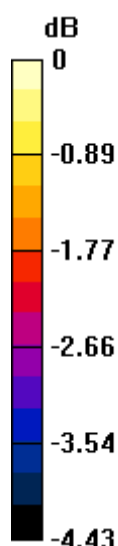
Grid 1 M4 28.79 dBV/m	Grid 2 M4 29.41 dBV/m	Grid 3 M4 29.14 dBV/m
Grid 4 M4 28.88 dBV/m	Grid 5 M4 29.49 dBV/m	Grid 6 M4 29.18 dBV/m
Grid 7 M4 28.8 dBV/m	Grid 8 M4 29.33 dBV/m	Grid 9 M4 28.99 dBV/m

Cursor:

Total = 29.49 dBV/m

E Category: M4

Location: -3.5, 0.5, 8.7 mm



$$0 \text{ dB} = 29.83 \text{ V/m} = 29.49 \text{ dBV/m}$$

#10_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 28.37 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.11 dBV/m

Emission category: M4

MIF scaled E-field

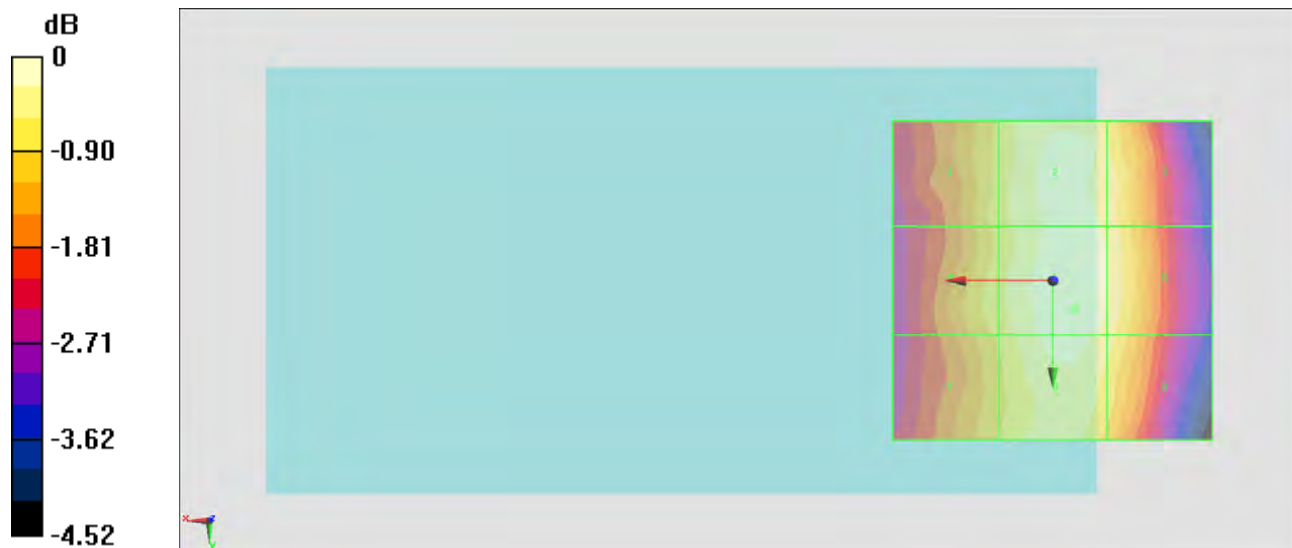
Grid 1 M4 29.37 dBV/m	Grid 2 M4 29.97 dBV/m	Grid 3 M4 29.73 dBV/m
Grid 4 M4 29.44 dBV/m	Grid 5 M4 30.11 dBV/m	Grid 6 M4 29.82 dBV/m
Grid 7 M4 29.28 dBV/m	Grid 8 M4 29.98 dBV/m	Grid 9 M4 29.68 dBV/m

Cursor:

Total = 30.11 dBV/m

E Category: M4

Location: -3.5, 4.5, 8.7 mm



#11_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 30.59 V/m; Power Drift = 0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.89 dBV/m

Emission category: M4

MIF scaled E-field

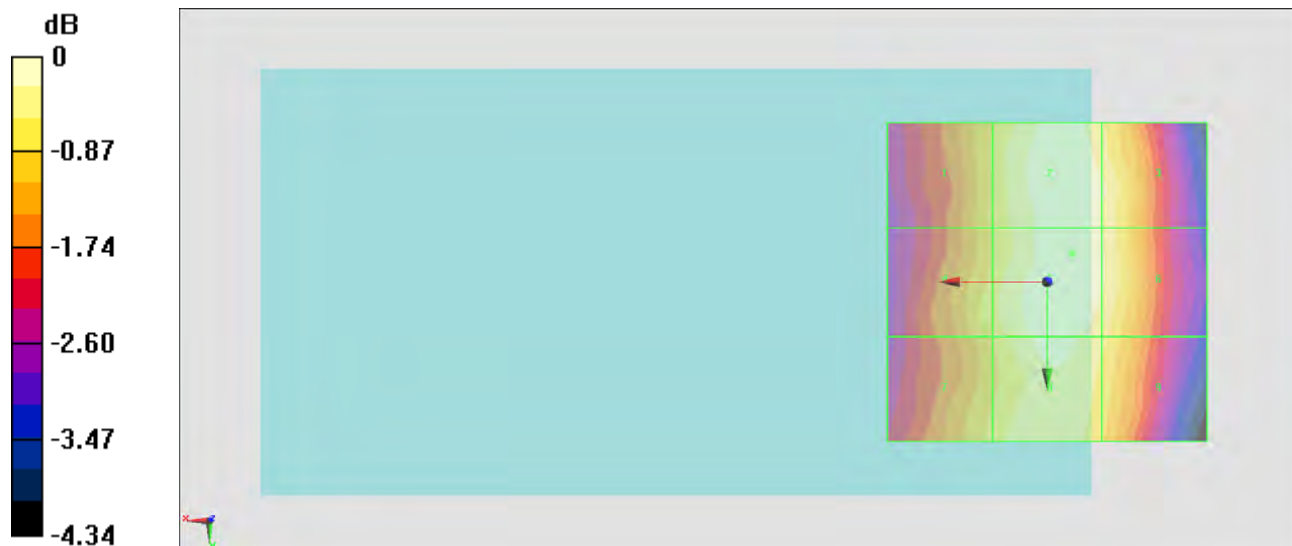
Grid 1 M4 30.09 dBV/m	Grid 2 M4 30.83 dBV/m	Grid 3 M4 30.67 dBV/m
Grid 4 M4 30.25 dBV/m	Grid 5 M4 30.89 dBV/m	Grid 6 M4 30.66 dBV/m
Grid 7 M4 30.18 dBV/m	Grid 8 M4 30.75 dBV/m	Grid 9 M4 30.41 dBV/m

Cursor:

Total = 30.89 dBV/m

E Category: M4

Location: -4, -4.5, 8.7 mm



#12_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 32.30 V/m; Power Drift = 0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.65 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.64 dBV/m	Grid 2 M4 31.65 dBV/m	Grid 3 M4 31.4 dBV/m
Grid 4 M4 30.62 dBV/m	Grid 5 M4 31.5 dBV/m	Grid 6 M4 31.3 dBV/m
Grid 7 M4 30.51 dBV/m	Grid 8 M4 31.33 dBV/m	Grid 9 M4 31.04 dBV/m

Cursor:

Total = 31.65 dBV/m

E Category: M4

Location: -4, -20, 8.7 mm



#19_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 32.35 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.50 dBV/m

Emission category: M4

MIF scaled E-field

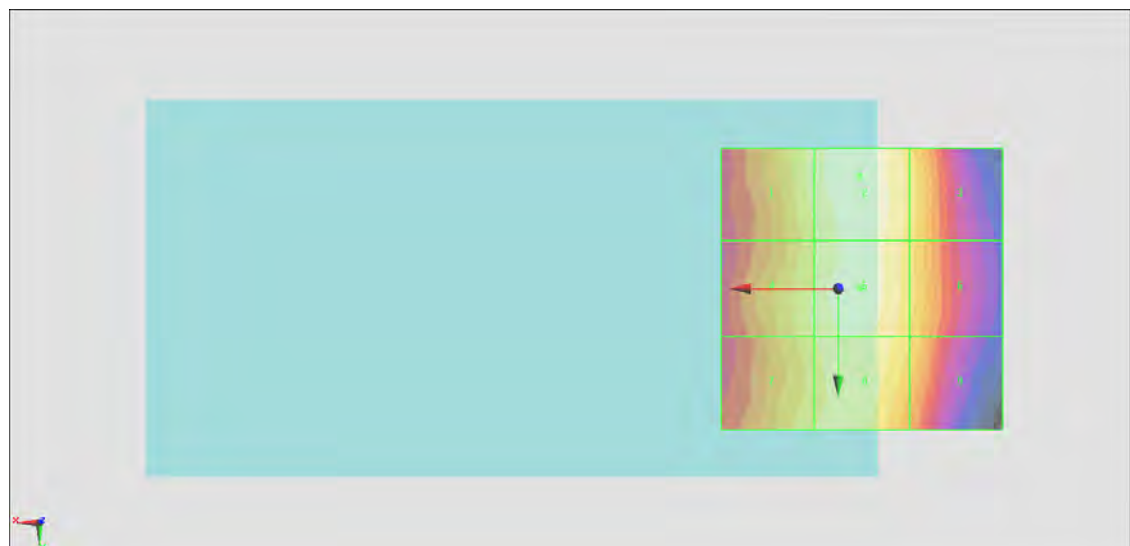
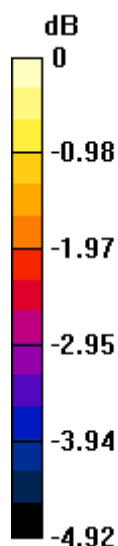
Grid 1 M4 31 dBV/m	Grid 2 M4 31.5 dBV/m	Grid 3 M4 30.76 dBV/m
Grid 4 M4 30.94 dBV/m	Grid 5 M4 31.4 dBV/m	Grid 6 M4 30.67 dBV/m
Grid 7 M4 30.83 dBV/m	Grid 8 M4 31.17 dBV/m	Grid 9 M4 30.54 dBV/m

Cursor:

Total = 31.50 dBV/m

E Category: M4

Location: -3.7, -20, 8.7 mm



$$0 \text{ dB} = 37.57 \text{ V/m} = 31.50 \text{ dBV/m}$$

#13_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 18.01 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.89 dBV/m

Emission category: M4

MIF scaled E-field

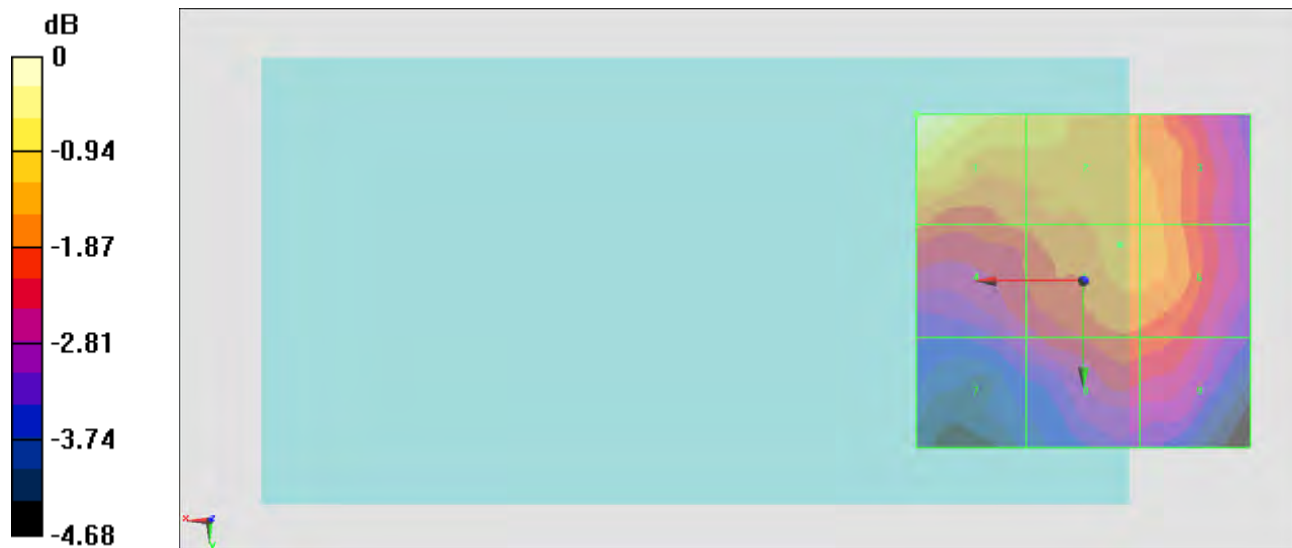
Grid 1 M4 27.89 dBV/m	Grid 2 M4 26.92 dBV/m	Grid 3 M4 26.51 dBV/m
Grid 4 M4 26.15 dBV/m	Grid 5 M4 26.59 dBV/m	Grid 6 M4 26.53 dBV/m
Grid 7 M4 25.17 dBV/m	Grid 8 M4 25.97 dBV/m	Grid 9 M4 25.93 dBV/m

Cursor:

Total = 27.89 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 24.80 V/m = 27.89 dBV/m

#14_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 18.09 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.17 dBV/m

Emission category: M4

MIF scaled E-field

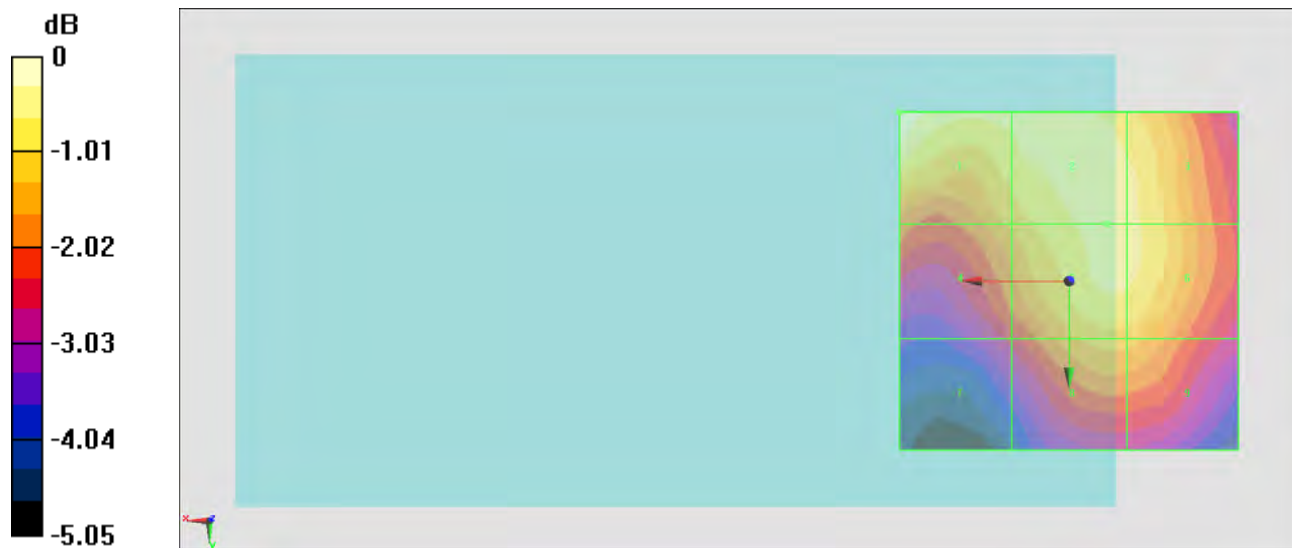
Grid 1 M4 27.17 dBV/m	Grid 2 M4 26.71 dBV/m	Grid 3 M4 26.62 dBV/m
Grid 4 M4 25.92 dBV/m	Grid 5 M4 26.67 dBV/m	Grid 6 M4 26.63 dBV/m
Grid 7 M4 24.66 dBV/m	Grid 8 M4 26.02 dBV/m	Grid 9 M4 25.98 dBV/m

Cursor:

Total = 27.17 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 22.83 V/m = 27.17 dBV/m

#15_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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 16.66 V/m; Power Drift = 0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.32 dBV/m

Emission category: M4

MIF scaled E-field

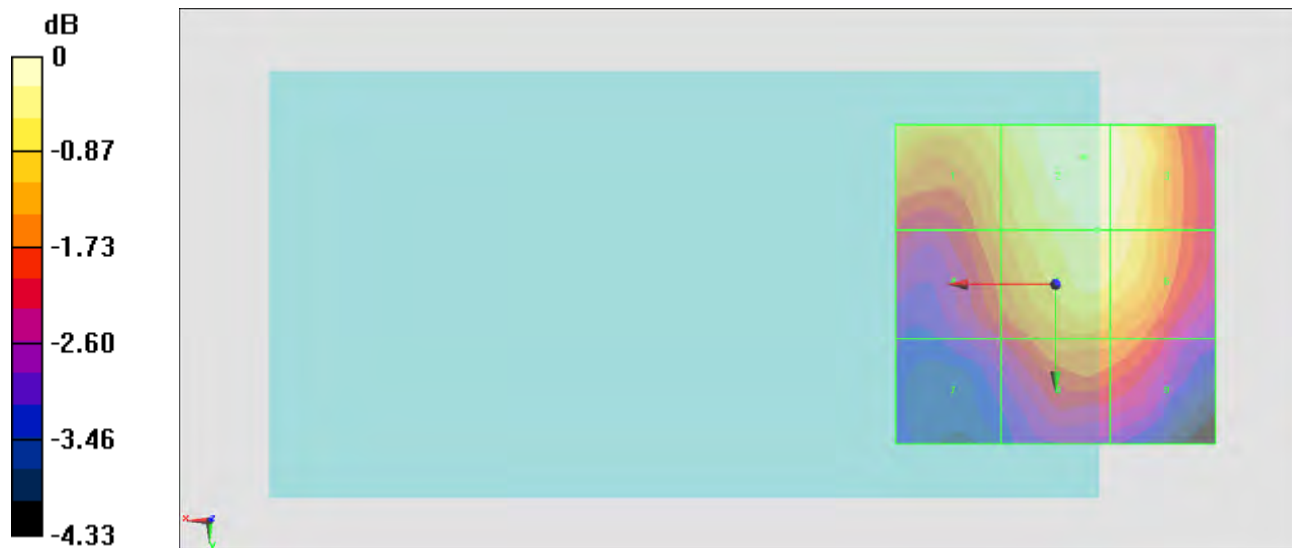
Grid 1 M4 25.75 dBV/m	Grid 2 M4 26.32 dBV/m	Grid 3 M4 26.21 dBV/m
Grid 4 M4 25.15 dBV/m	Grid 5 M4 26.06 dBV/m	Grid 6 M4 26.03 dBV/m
Grid 7 M4 24.01 dBV/m	Grid 8 M4 25.08 dBV/m	Grid 9 M4 25.01 dBV/m

Cursor:

Total = 26.32 dBV/m

E Category: M4

Location: -4.5, -20, 8.7 mm



0 dB = 20.70 V/m = 26.32 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 : 23.6 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2014/1/30;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- 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 = 17.90 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.43 dBV/m

Emission category: M4

MIF scaled E-field

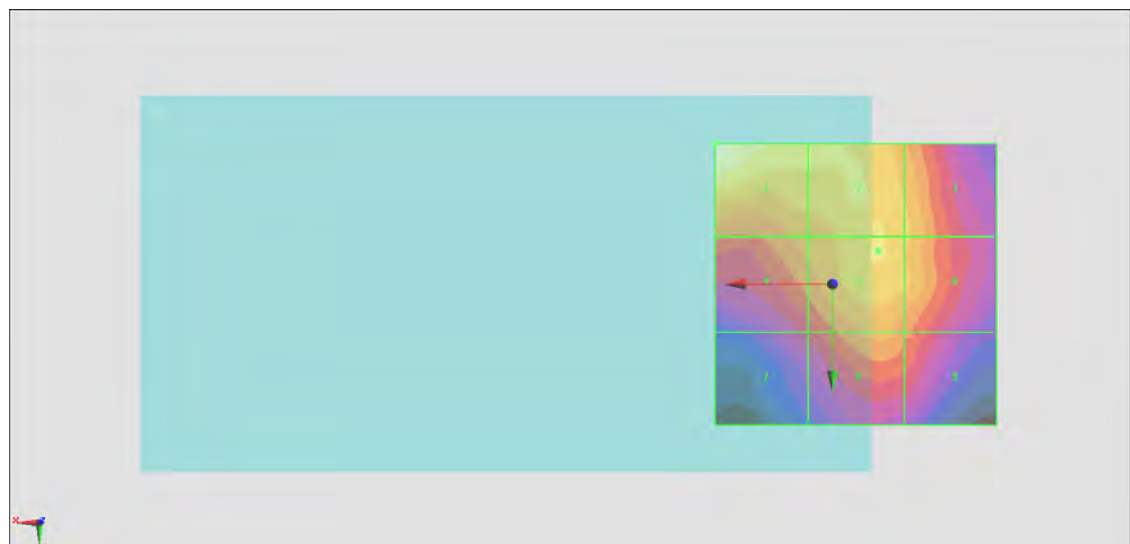
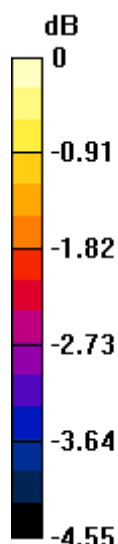
Grid 1 M4 27.43 dBV/m	Grid 2 M4 26.72 dBV/m	Grid 3 M4 26.33 dBV/m
Grid 4 M4 26.06 dBV/m	Grid 5 M4 26.56 dBV/m	Grid 6 M4 26.33 dBV/m
Grid 7 M4 25.18 dBV/m	Grid 8 M4 26.01 dBV/m	Grid 9 M4 25.74 dBV/m

Cursor:

Total = 27.43 dBV/m

E Category: M4

Location: 20.8, -25, 8.7 mm



$$0 \text{ dB} = 23.53 \text{ V/m} = 27.43 \text{ dBV/m}$$