

#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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 51.05 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.75 dBV/m

Emission category: M4

MIF scaled E-field

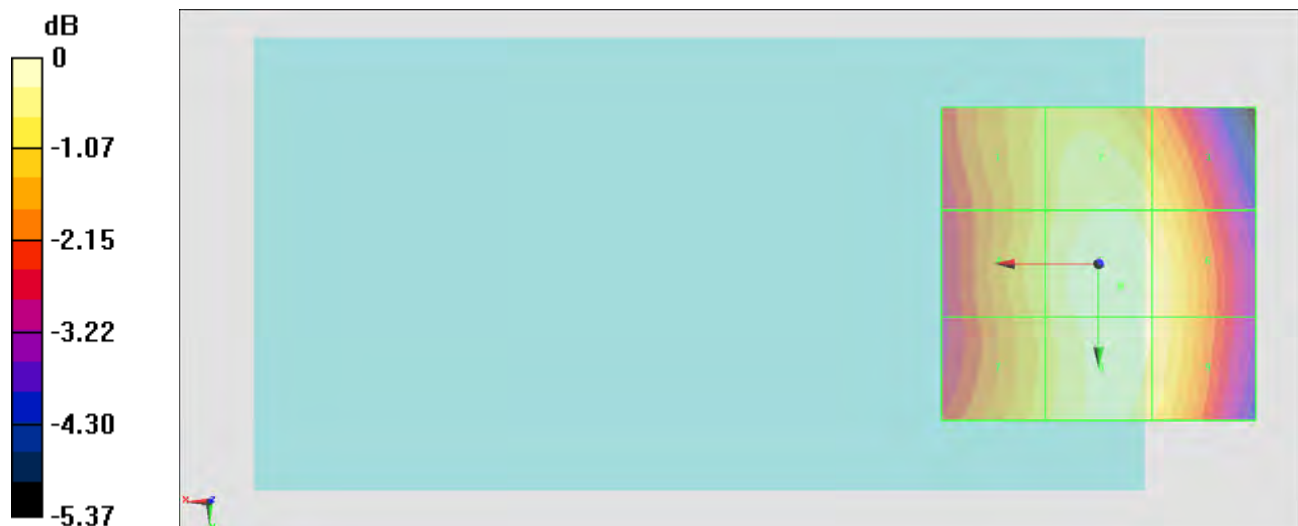
Grid 1 M4 34.88 dBV/m	Grid 2 M4 35.44 dBV/m	Grid 3 M4 35.13 dBV/m
Grid 4 M4 35.06 dBV/m	Grid 5 M4 35.75 dBV/m	Grid 6 M4 35.5 dBV/m
Grid 7 M4 34.93 dBV/m	Grid 8 M4 35.67 dBV/m	Grid 9 M4 35.44 dBV/m

Cursor:

Total = 35.75 dBV/m

E Category: M4

Location: -3.5, 3.5, 8.7 mm



0 dB = 61.29 V/m = 35.75 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 63.07 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.57 dBV/m

Emission category: M4

MIF scaled E-field

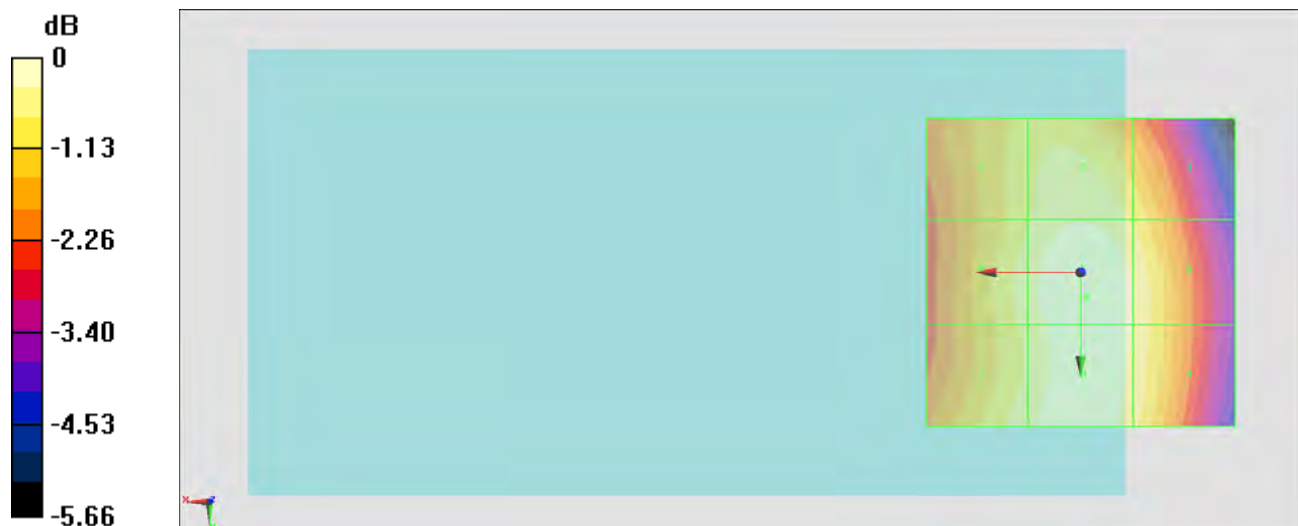
Grid 1 M4 36.79 dBV/m	Grid 2 M4 37.18 dBV/m	Grid 3 M4 36.78 dBV/m
Grid 4 M4 37.06 dBV/m	Grid 5 M4 37.57 dBV/m	Grid 6 M4 37.21 dBV/m
Grid 7 M4 37.1 dBV/m	Grid 8 M4 37.51 dBV/m	Grid 9 M4 37.18 dBV/m

Cursor:

Total = 37.57 dBV/m

E Category: M4

Location: -1, 4, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 81.98 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.88 dBV/m

Emission category: M4

MIF scaled E-field

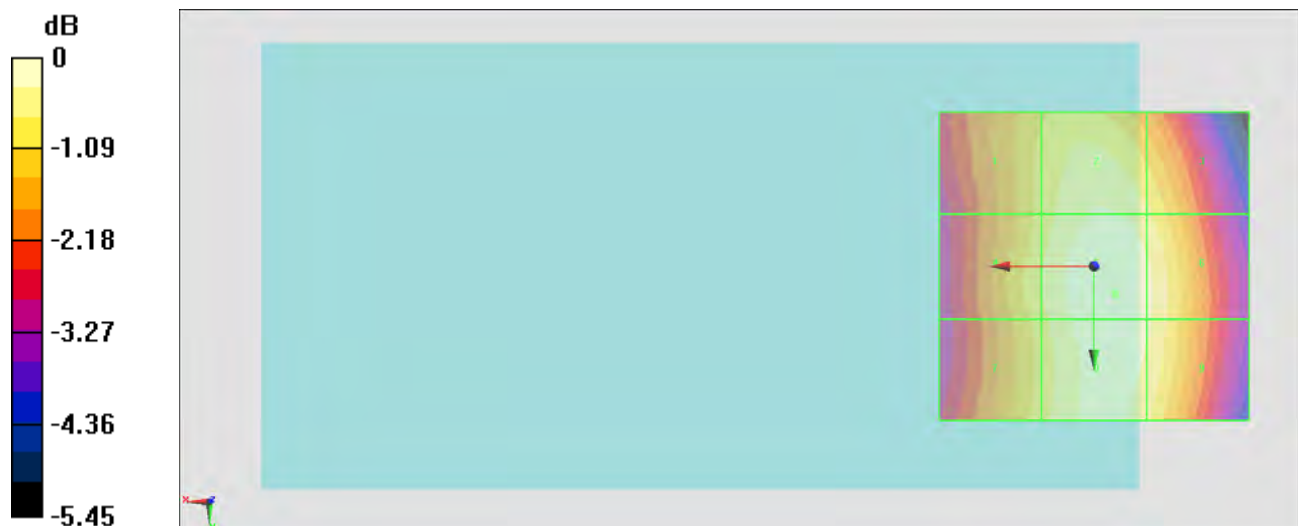
Grid 1 M4 38.94 dBV/m	Grid 2 M4 39.56 dBV/m	Grid 3 M4 39.26 dBV/m
Grid 4 M4 39.16 dBV/m	Grid 5 M4 39.88 dBV/m	Grid 6 M4 39.65 dBV/m
Grid 7 M4 39.03 dBV/m	Grid 8 M4 39.81 dBV/m	Grid 9 M4 39.59 dBV/m

Cursor:

Total = 39.88 dBV/m

E Category: M4

Location: -3.5, 4.5, 8.7 mm



0 dB = 98.68 V/m = 39.88 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 82.17 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.83 dBV/m

Emission category: M4

MIF scaled E-field

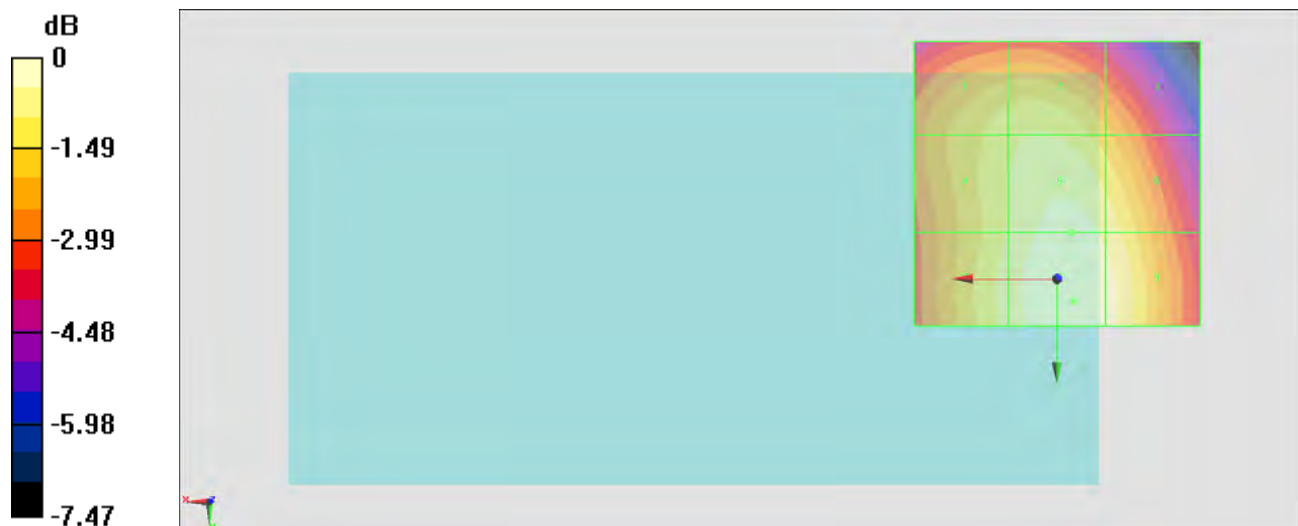
Grid 1 M4 38.67 dBV/m	Grid 2 M4 38.88 dBV/m	Grid 3 M4 38.06 dBV/m
Grid 4 M4 38.89 dBV/m	Grid 5 M4 39.52 dBV/m	Grid 6 M4 39.22 dBV/m
Grid 7 M4 39.11 dBV/m	Grid 8 M4 39.83 dBV/m	Grid 9 M4 39.59 dBV/m

Cursor:

Total = 39.83 dBV/m

E Category: M4

Location: -3, 3.8, 8.7 mm



0 dB = 98.04 V/m = 39.83 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 8.319 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.38 dBV/m

Emission category: M3

MIF scaled E-field

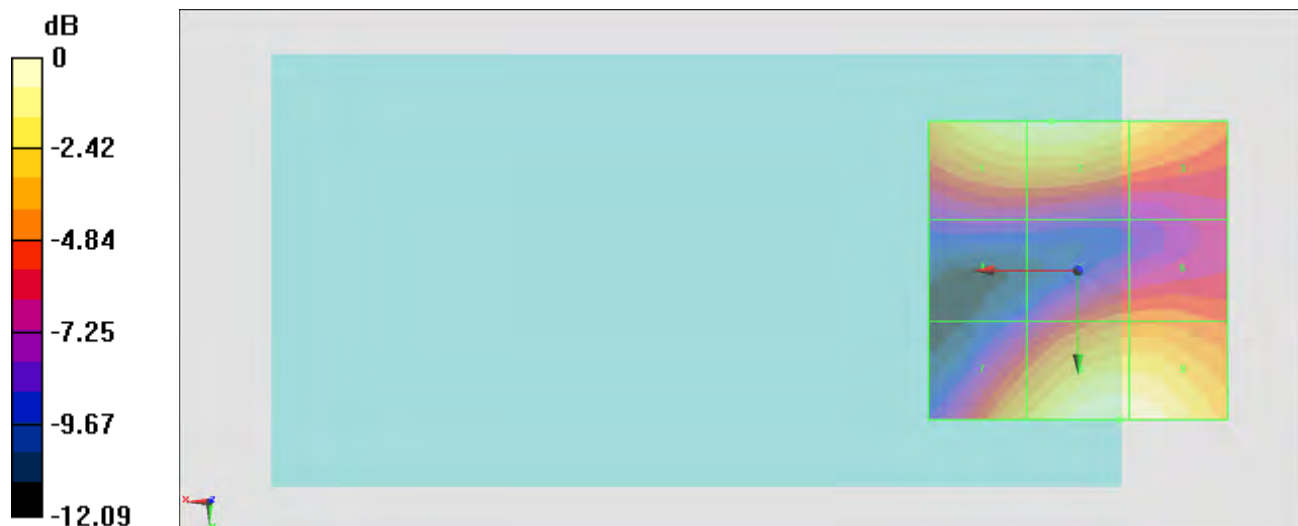
Grid 1 M4 29.76 dBV/m	Grid 2 M4 29.88 dBV/m	Grid 3 M4 28.75 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 26.15 dBV/m	Grid 6 M4 26.23 dBV/m
Grid 7 M4 27.97 dBV/m	Grid 8 M3 30.38 dBV/m	Grid 9 M3 30.35 dBV/m

Cursor:

Total = 30.38 dBV/m

E Category: M3

Location: -7, 25, 8.7 mm



#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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 8.724 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.14 dBV/m

Emission category: M3

MIF scaled E-field

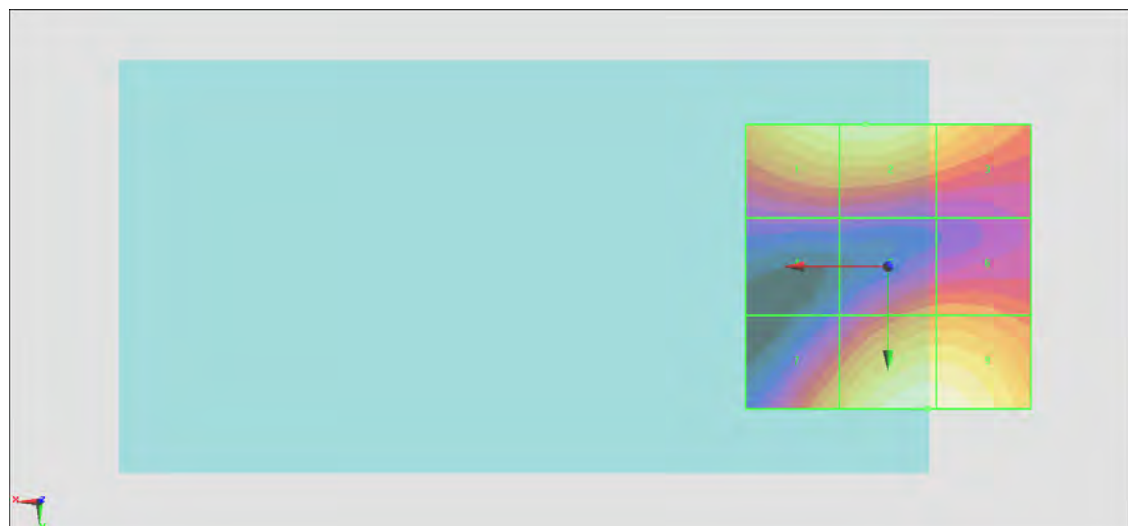
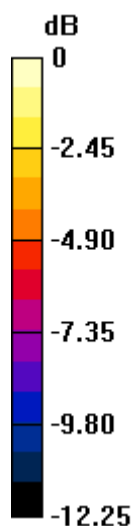
Grid 1 M3 30.13 dBV/m	Grid 2 M3 30.28 dBV/m	Grid 3 M4 29.12 dBV/m
Grid 4 M4 23.54 dBV/m	Grid 5 M4 26.93 dBV/m	Grid 6 M4 26.99 dBV/m
Grid 7 M4 28.32 dBV/m	Grid 8 M3 31.14 dBV/m	Grid 9 M3 31.12 dBV/m

Cursor:

Total = 31.14 dBV/m

E Category: M3

Location: -7, 25, 8.7 mm



0 dB = 36.06 V/m = 31.14 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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 8.590 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.59 dBV/m

Emission category: M4

MIF scaled E-field

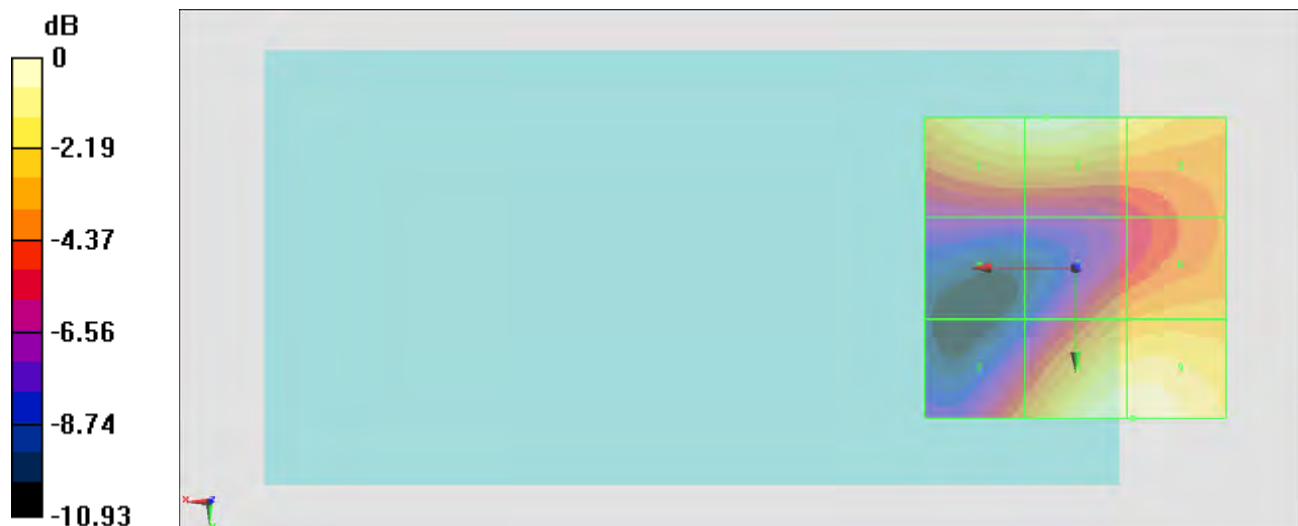
Grid 1 M4 29.25 dBV/m	Grid 2 M4 29.32 dBV/m	Grid 3 M4 28.39 dBV/m
Grid 4 M4 23.08 dBV/m	Grid 5 M4 26.5 dBV/m	Grid 6 M4 27.08 dBV/m
Grid 7 M4 26.05 dBV/m	Grid 8 M4 29.59 dBV/m	Grid 9 M4 29.59 dBV/m

Cursor:

Total = 29.59 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



#08_HAC_E_GSM1900_GSM Voice_Ch661

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

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

Ambient Temperature : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 8.924 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.72 dBV/m

Emission category: M3

MIF scaled E-field

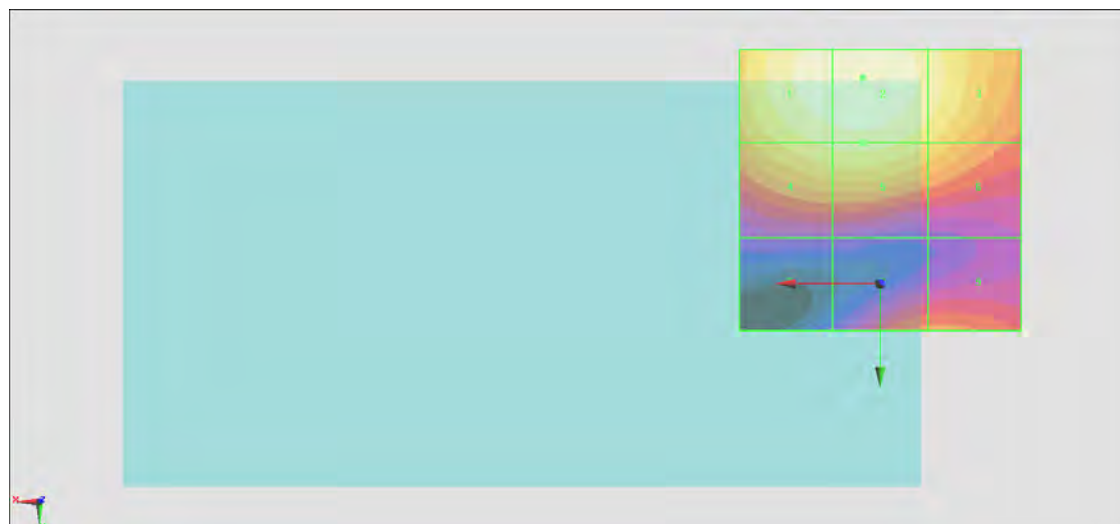
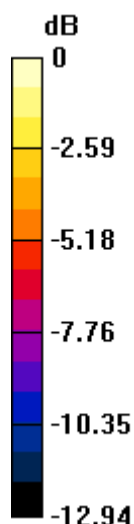
Grid 1 M3 31.53 dBV/m	Grid 2 M3 31.72 dBV/m	Grid 3 M3 30.57 dBV/m
Grid 4 M3 30.23 dBV/m	Grid 5 M3 30.4 dBV/m	Grid 6 M4 29.24 dBV/m
Grid 7 M4 23.41 dBV/m	Grid 8 M4 26.91 dBV/m	Grid 9 M4 26.97 dBV/m

Cursor:

Total = 31.72 dBV/m

E Category: M3

Location: 3, -36.7, 8.7 mm



0 dB = 38.54 V/m = 31.72 dBV/m

#13_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 30.27 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.23 dBV/m

Emission category: M4

MIF scaled E-field

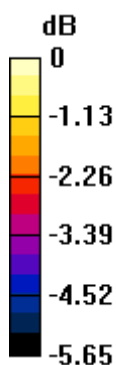
Grid 1 M4 31.35 dBV/m	Grid 2 M4 32.23 dBV/m	Grid 3 M4 31.83 dBV/m
Grid 4 M4 30.92 dBV/m	Grid 5 M4 31.68 dBV/m	Grid 6 M4 31.6 dBV/m
Grid 7 M4 30.7 dBV/m	Grid 8 M4 31.32 dBV/m	Grid 9 M4 30.73 dBV/m

Cursor:

Total = 32.23 dBV/m

E Category: M4

Location: -1.5, -21, 8.7 mm



0 dB = 40.87 V/m = 32.23 dBV/m

#14_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 31.80 V/m; Power Drift = -0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.52 dBV/m

Emission category: M4

MIF scaled E-field

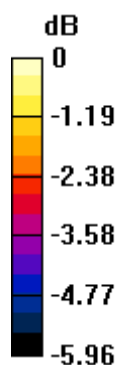
Grid 1 M4 31.04 dBV/m	Grid 2 M4 32.52 dBV/m	Grid 3 M4 32.41 dBV/m
Grid 4 M4 30.19 dBV/m	Grid 5 M4 31.25 dBV/m	Grid 6 M4 31.25 dBV/m
Grid 7 M4 29.8 dBV/m	Grid 8 M4 30.72 dBV/m	Grid 9 M4 30.2 dBV/m

Cursor:

Total = 32.52 dBV/m

E Category: M4

Location: -5, -20.5, 8.7 mm



0 dB = 42.28 V/m = 32.52 dBV/m

#15_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 30.27 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.33 dBV/m

Emission category: M4

MIF scaled E-field

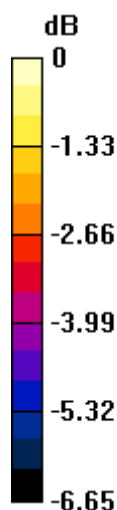
Grid 1 M4 31.35 dBV/m	Grid 2 M4 32.33 dBV/m	Grid 3 M4 31.83 dBV/m
Grid 4 M4 30.92 dBV/m	Grid 5 M4 31.68 dBV/m	Grid 6 M4 31.6 dBV/m
Grid 7 M4 30.7 dBV/m	Grid 8 M4 31.32 dBV/m	Grid 9 M4 30.73 dBV/m

Cursor:

Total = 32.33 dBV/m

E Category: M4

Location: -1.5, -21, 8.7 mm



0 dB = 40.97 V/m = 32.33 dBV/m

#16_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 26.12 V/m; Power Drift = 0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.13 dBV/m

Emission category: M4

MIF scaled E-field

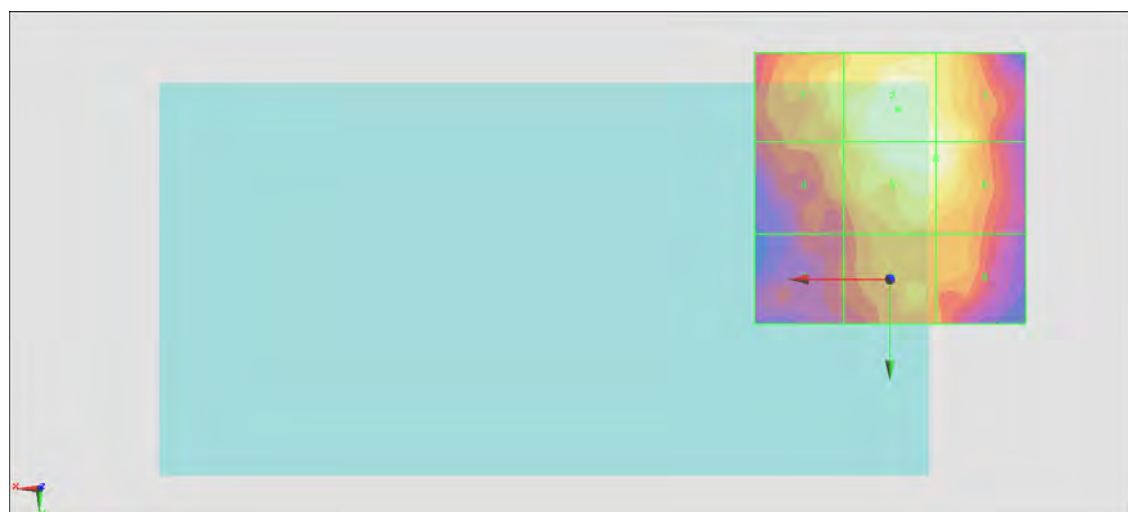
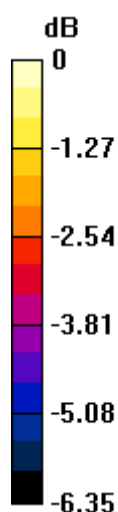
Grid 1 M4 31.13 dBV/m	Grid 2 M4 32.13 dBV/m	Grid 3 M4 31.77 dBV/m
Grid 4 M4 30.49 dBV/m	Grid 5 M4 31.92 dBV/m	Grid 6 M4 31.92 dBV/m
Grid 7 M4 29.23 dBV/m	Grid 8 M4 30.66 dBV/m	Grid 9 M4 30.27 dBV/m

Cursor:

Total = 32.13 dBV/m

E Category: M4

Location: -1.5, -31.3, 8.7 mm



0 dB = 39.99 V/m = 32.13 dBV/m

#09_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 23.35 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.19 dBV/m

Emission category: M4

MIF scaled E-field

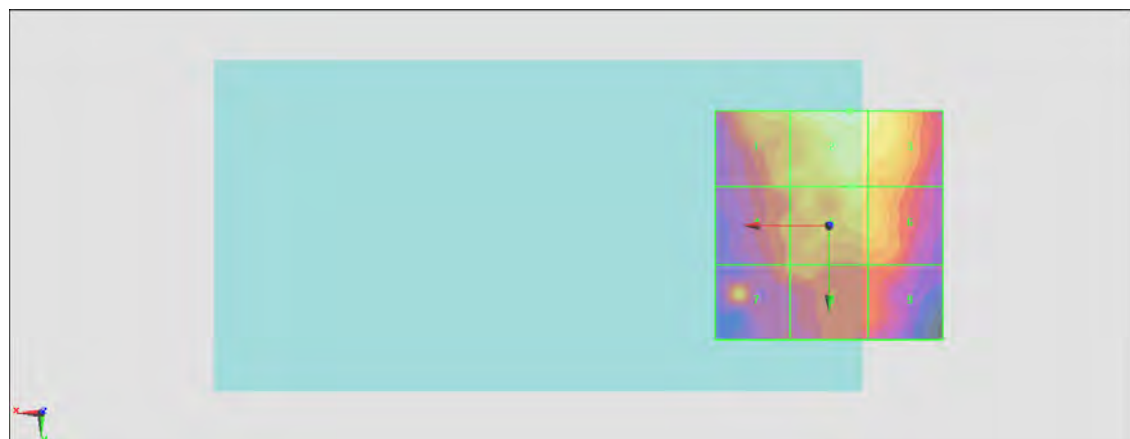
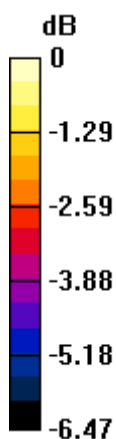
Grid 1 M4 29.14 dBV/m	Grid 2 M4 30.19 dBV/m	Grid 3 M4 29.72 dBV/m
Grid 4 M4 28.32 dBV/m	Grid 5 M4 29.13 dBV/m	Grid 6 M4 28.84 dBV/m
Grid 7 M4 28.49 dBV/m	Grid 8 M4 27.97 dBV/m	Grid 9 M4 27.66 dBV/m

Cursor:

Total = 30.19 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 32.31 V/m = 30.19 dBV/m

#10_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 22.03 V/m; Power Drift = 0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.20 dBV/m

Emission category: M4

MIF scaled E-field

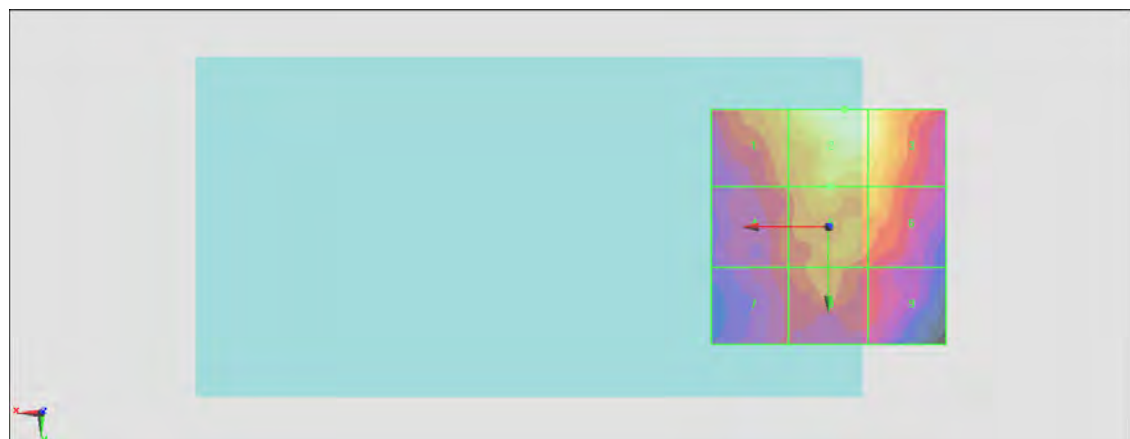
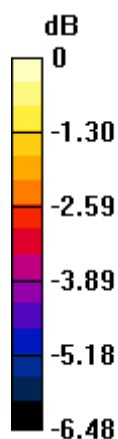
Grid 1 M4 28.81 dBV/m	Grid 2 M4 30.2 dBV/m	Grid 3 M4 29.77 dBV/m
Grid 4 M4 27.73 dBV/m	Grid 5 M4 28.77 dBV/m	Grid 6 M4 28.61 dBV/m
Grid 7 M4 27.24 dBV/m	Grid 8 M4 27.97 dBV/m	Grid 9 M4 27.18 dBV/m

Cursor:

Total = 30.20 dBV/m

E Category: M4

Location: -3.5, -25, 8.7 mm



0 dB = 32.34 V/m = 30.19 dBV/m

#11_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 22.29 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.15 dBV/m

Emission category: M4

MIF scaled E-field

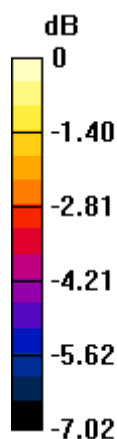
Grid 1 M4 28.96 dBV/m	Grid 2 M4 30.15 dBV/m	Grid 3 M4 29.63 dBV/m
Grid 4 M4 27.75 dBV/m	Grid 5 M4 29.01 dBV/m	Grid 6 M4 29.07 dBV/m
Grid 7 M4 27.34 dBV/m	Grid 8 M4 27.73 dBV/m	Grid 9 M4 27.46 dBV/m

Cursor:

Total = 30.15 dBV/m

E Category: M4

Location: -4.5, -21, 8.7 mm



0 dB = 32.18 V/m = 30.15 dBV/m

#12_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 26.12 V/m; Power Drift = 0.17 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.03 dBV/m

Emission category: M4

MIF scaled E-field

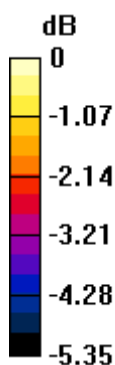
Grid 1 M4 31.13 dBV/m	Grid 2 M4 32.03 dBV/m	Grid 3 M4 31.77 dBV/m
Grid 4 M4 30.49 dBV/m	Grid 5 M4 31.92 dBV/m	Grid 6 M4 31.92 dBV/m
Grid 7 M4 29.23 dBV/m	Grid 8 M4 30.66 dBV/m	Grid 9 M4 30.27 dBV/m

Cursor:

Total = 32.03 dBV/m

E Category: M4

Location: -1.5, -31.3, 8.7 mm



0 dB = 39.96 V/m = 32.03 dBV/m

#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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 8.772 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.37 dBV/m

Emission category: M4

MIF scaled E-field

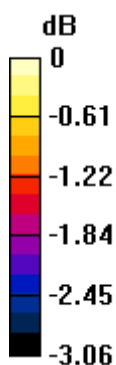
Grid 1 M4 21.86 dBV/m	Grid 2 M4 22.37 dBV/m	Grid 3 M4 21.36 dBV/m
Grid 4 M4 21.53 dBV/m	Grid 5 M4 21.76 dBV/m	Grid 6 M4 21.57 dBV/m
Grid 7 M4 21.56 dBV/m	Grid 8 M4 22.35 dBV/m	Grid 9 M4 22.12 dBV/m

Cursor:

Total = 22.37 dBV/m

E Category: M4

Location: -4, -20.5, 8.7 mm



0 dB = 13.14 V/m = 22.37 dBV/m

#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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 8.936 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.39 dBV/m

Emission category: M4

MIF scaled E-field

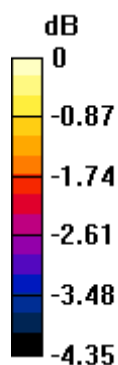
Grid 1 M4 22.68 dBV/m	Grid 2 M4 22.61 dBV/m	Grid 3 M4 21.76 dBV/m
Grid 4 M4 21.9 dBV/m	Grid 5 M4 21.83 dBV/m	Grid 6 M4 21.33 dBV/m
Grid 7 M4 22.19 dBV/m	Grid 8 M4 23.39 dBV/m	Grid 9 M4 23.13 dBV/m

Cursor:

Total = 23.39 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 14.78 V/m = 23.39 dBV/m

#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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 10.12 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.64 dBV/m

Emission category: M4

MIF scaled E-field

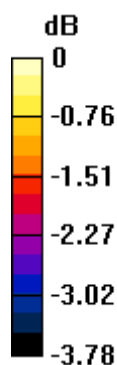
Grid 1 M4 22.89 dBV/m	Grid 2 M4 22.98 dBV/m	Grid 3 M4 21.14 dBV/m
Grid 4 M4 22.3 dBV/m	Grid 5 M4 22.4 dBV/m	Grid 6 M4 21.87 dBV/m
Grid 7 M4 22.88 dBV/m	Grid 8 M4 23.64 dBV/m	Grid 9 M4 22.78 dBV/m

Cursor:

Total = 23.64 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 15.21 V/m = 23.64 dBV/m

#20_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 : 23.4 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2015/1/26;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- 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 = 9.088 V/m; Power Drift = -0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.57 dBV/m

Emission category: M4

MIF scaled E-field

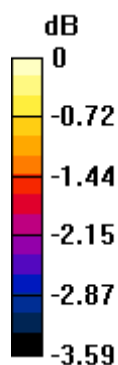
Grid 1 M4 23.57 dBV/m	Grid 2 M4 23.01 dBV/m	Grid 3 M4 21.96 dBV/m
Grid 4 M4 22.93 dBV/m	Grid 5 M4 22.25 dBV/m	Grid 6 M4 21.11 dBV/m
Grid 7 M4 21.94 dBV/m	Grid 8 M4 22.19 dBV/m	Grid 9 M4 22.15 dBV/m

Cursor:

Total = 23.57 dBV/m

E Category: M4

Location: 20.5, -36.8, 8.7 mm



0 dB = 15.08 V/m = 23.57 dBV/m