

#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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 33.03 V/m; Power Drift = 0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.21 dBV/m

Emission category: M4

MIF scaled E-field

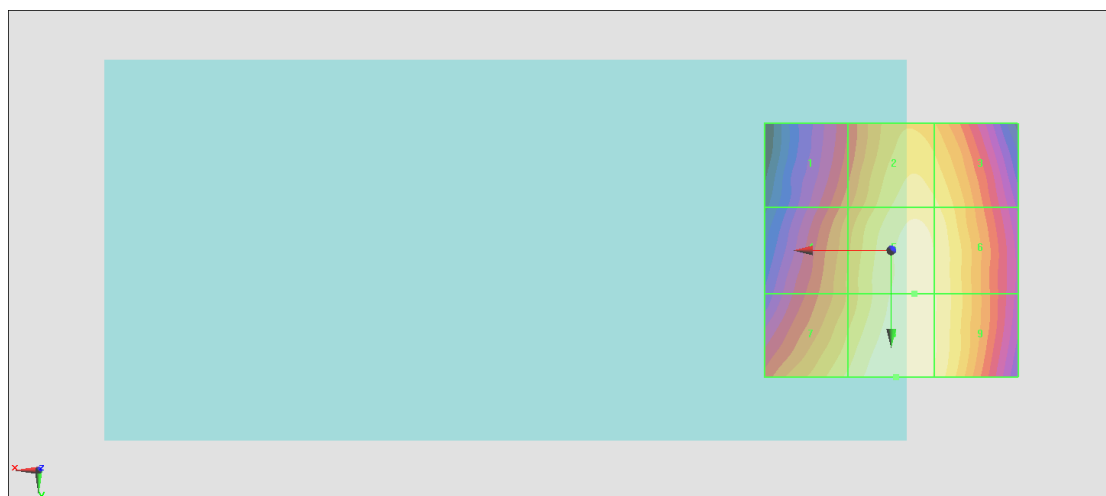
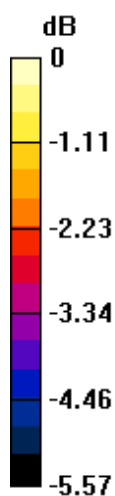
Grid 1 M4 30.28 dBV/m	Grid 2 M4 31.72 dBV/m	Grid 3 M4 31.57 dBV/m
Grid 4 M4 30.8 dBV/m	Grid 5 M4 32.05 dBV/m	Grid 6 M4 31.87 dBV/m
Grid 7 M4 31.57 dBV/m	Grid 8 M4 32.21 dBV/m	Grid 9 M4 31.89 dBV/m

Cursor:

Total = 32.21 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 40.80 V/m = 32.21 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 42.33 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.63 dBV/m

Emission category: M4

MIF scaled E-field

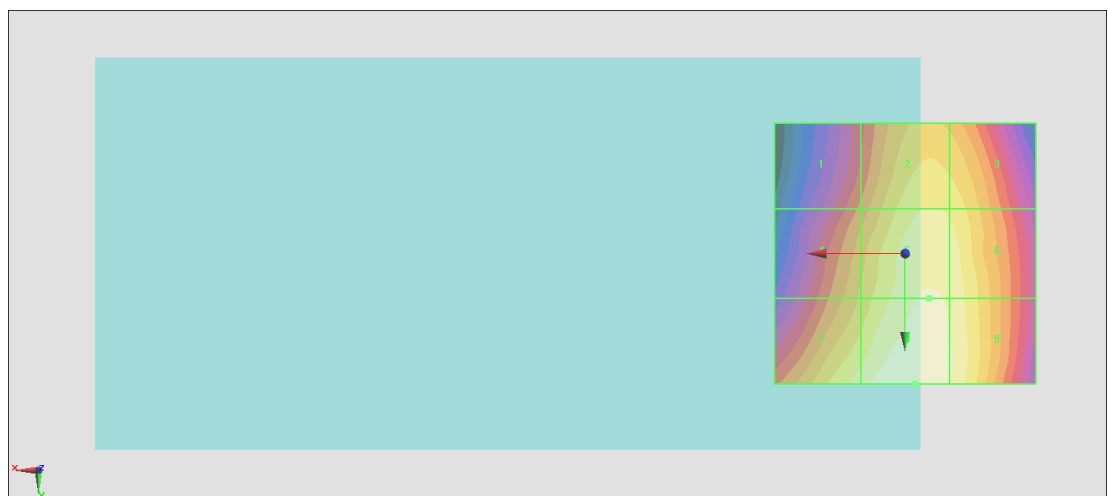
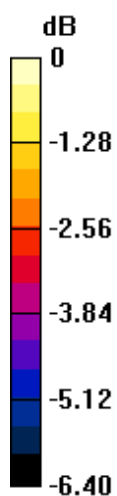
Grid 1 M4 32.21 dBV/m	Grid 2 M4 33.8 dBV/m	Grid 3 M4 33.69 dBV/m
Grid 4 M4 33.01 dBV/m	Grid 5 M4 34.28 dBV/m	Grid 6 M4 34.12 dBV/m
Grid 7 M4 34.01 dBV/m	Grid 8 M4 34.63 dBV/m	Grid 9 M4 34.27 dBV/m

Cursor:

Total = 34.63 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 53.87 V/m = 34.63 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 23.43 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.68 dBV/m

Emission category: M4

MIF scaled E-field

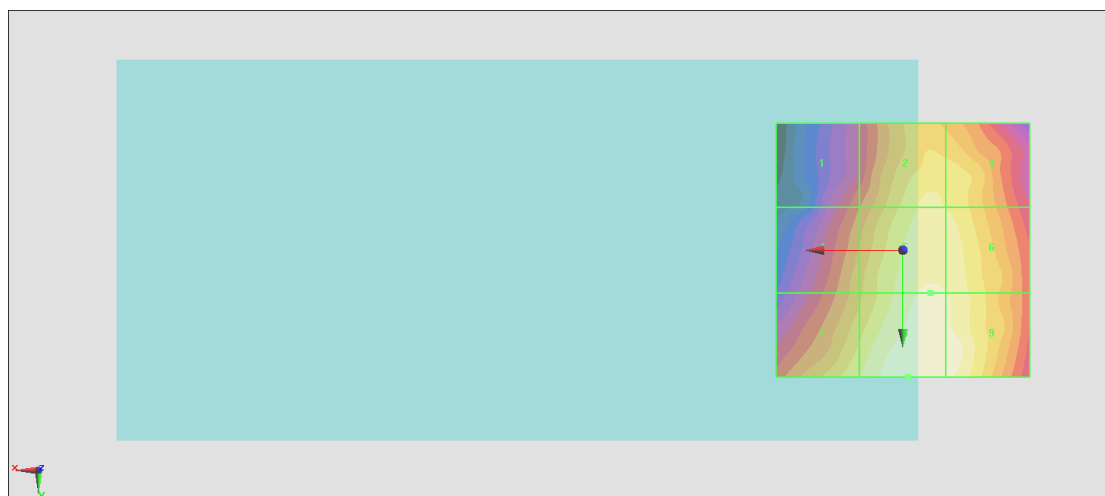
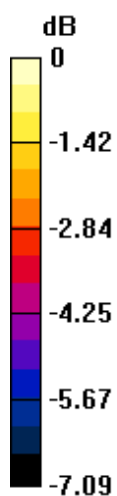
Grid 1 M4 26.85 dBV/m	Grid 2 M4 28.89 dBV/m	Grid 3 M4 28.73 dBV/m
Grid 4 M4 27.7 dBV/m	Grid 5 M4 29.32 dBV/m	Grid 6 M4 29.21 dBV/m
Grid 7 M4 28.77 dBV/m	Grid 8 M4 29.68 dBV/m	Grid 9 M4 29.61 dBV/m

Cursor:

Total = 29.68 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 30.47 V/m = 29.68 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 5.927 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.24 dBV/m

Emission category: M4

MIF scaled E-field

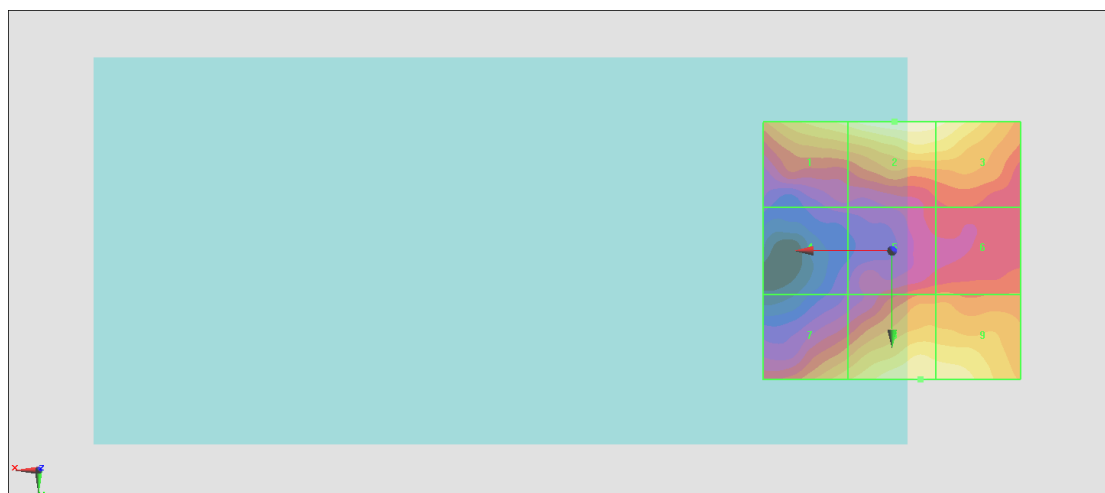
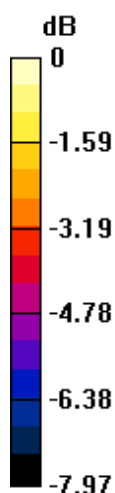
Grid 1 M4 23.48 dBV/m	Grid 2 M4 24.24 dBV/m	Grid 3 M4 23.9 dBV/m
Grid 4 M4 19.27 dBV/m	Grid 5 M4 21.15 dBV/m	Grid 6 M4 21.22 dBV/m
Grid 7 M4 22.61 dBV/m	Grid 8 M4 23.75 dBV/m	Grid 9 M4 23.67 dBV/m

Cursor:

Total = 24.24 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 16.30 V/m = 24.24 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2018/12/10

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2018/6/14

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 6.370 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.69 dBV/m

Emission category: M4

MIF scaled E-field

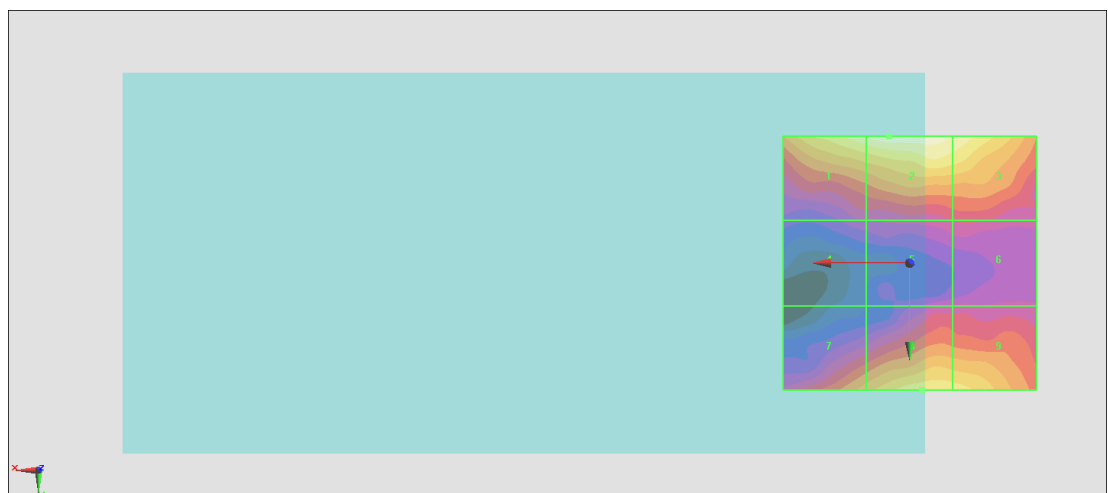
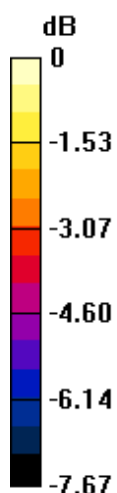
Grid 1 M4 24.23 dBV/m	Grid 2 M4 24.69 dBV/m	Grid 3 M4 24.16 dBV/m
Grid 4 M4 20.17 dBV/m	Grid 5 M4 20.68 dBV/m	Grid 6 M4 20.77 dBV/m
Grid 7 M4 22.47 dBV/m	Grid 8 M4 23.56 dBV/m	Grid 9 M4 23.45 dBV/m

Cursor:

Total = 24.69 dBV/m

E Category: M4

Location: 4, -25, 8.7 mm



0 dB = 17.17 V/m = 24.70 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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.798 V/m; Power Drift = 0.15 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.35 dBV/m

Emission category: M4

MIF scaled E-field

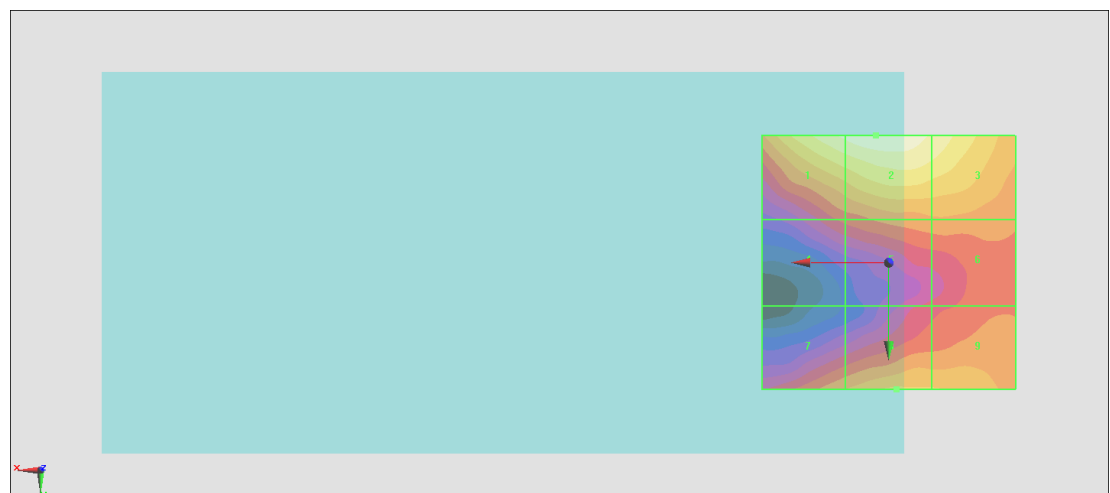
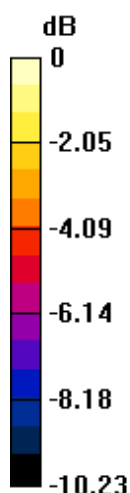
Grid 1 M4 26.87 dBV/m	Grid 2 M4 27.35 dBV/m	Grid 3 M4 26.57 dBV/m
Grid 4 M4 22.85 dBV/m	Grid 5 M4 23.82 dBV/m	Grid 6 M4 23.86 dBV/m
Grid 7 M4 23.98 dBV/m	Grid 8 M4 24.8 dBV/m	Grid 9 M4 24.72 dBV/m

Cursor:

Total = 27.35 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 23.32 V/m = 27.35 dBV/m

#07_HAC_E_CDMA BC0_1xRTT RC1 SO3_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 17.93 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.49 dBV/m

Emission category: M4

MIF scaled E-field

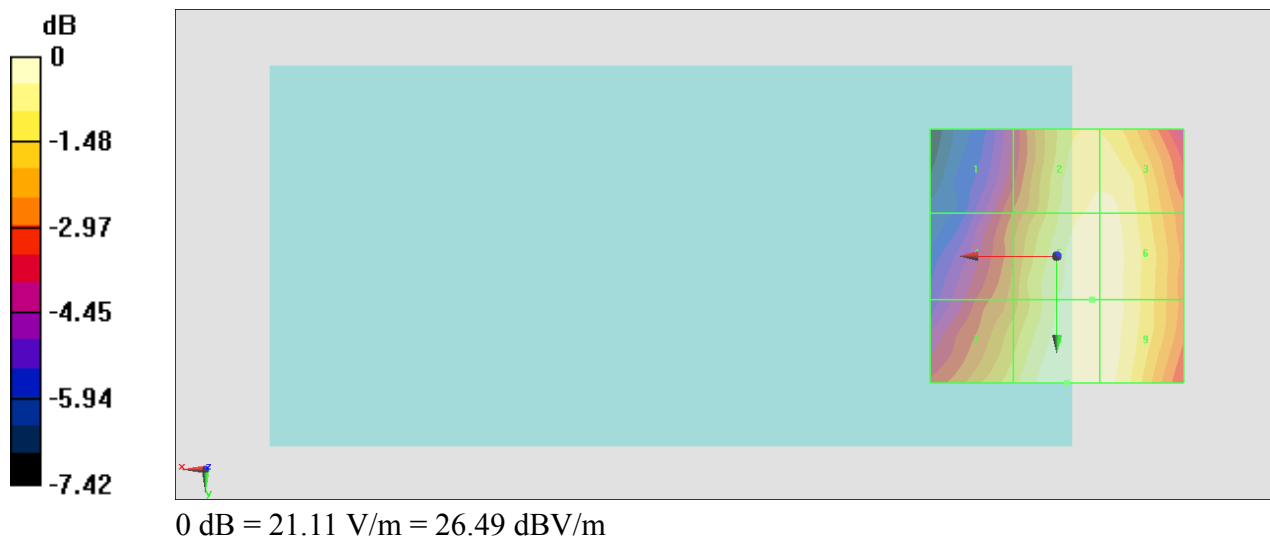
Grid 1 M4 23.61 dBV/m	Grid 2 M4 26.18 dBV/m	Grid 3 M4 26.18 dBV/m
Grid 4 M4 24.31 dBV/m	Grid 5 M4 26.45 dBV/m	Grid 6 M4 26.43 dBV/m
Grid 7 M4 25.37 dBV/m	Grid 8 M4 26.49 dBV/m	Grid 9 M4 26.45 dBV/m

Cursor:

Total = 26.49 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



#08_HAC_E_CDMA BC0_1xRTT RC1 SO3_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 16.67 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.87 dBV/m

Emission category: M4

MIF scaled E-field

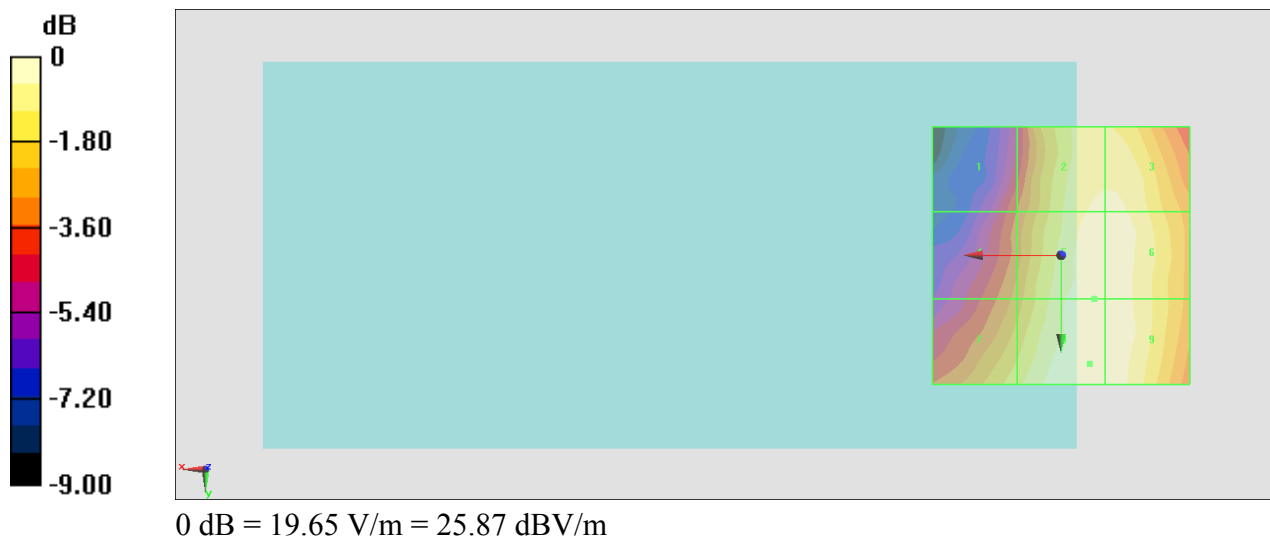
Grid 1 M4 22.34 dBV/m	Grid 2 M4 25.46 dBV/m	Grid 3 M4 25.46 dBV/m
Grid 4 M4 23.19 dBV/m	Grid 5 M4 25.73 dBV/m	Grid 6 M4 25.71 dBV/m
Grid 7 M4 24.51 dBV/m	Grid 8 M4 25.87 dBV/m	Grid 9 M4 25.77 dBV/m

Cursor:

Total = 25.87 dBV/m

E Category: M4

Location: -5.5, 21, 8.7 mm



#09_HAC_E_CDMA BC0_1xRTT RC1 SO3_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 16.55 V/m; Power Drift = -0.16 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.05 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 21.51 dBV/m	Grid 2 M4 25.45 dBV/m	Grid 3 M4 25.5 dBV/m
Grid 4 M4 22.84 dBV/m	Grid 5 M4 25.88 dBV/m	Grid 6 M4 25.9 dBV/m
Grid 7 M4 24.39 dBV/m	Grid 8 M4 26.05 dBV/m	Grid 9 M4 25.98 dBV/m

Cursor:

Total = 26.05 dBV/m

E Category: M4

Location: -6, 20.5, 8.7 mm



#10_HAC_E_CDMA BC1_1xRTT RC1 SO3_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 4.997 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.72 dBV/m

Emission category: M4

MIF scaled E-field

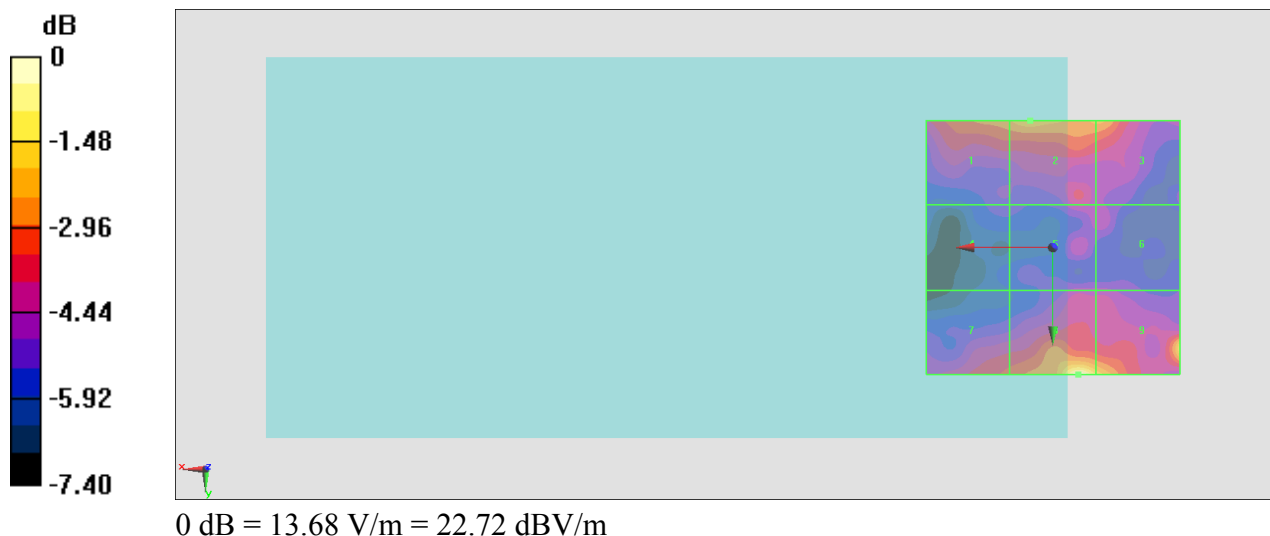
Grid 1 M4 20.23 dBV/m	Grid 2 M4 20.79 dBV/m	Grid 3 M4 20.47 dBV/m
Grid 4 M4 17.66 dBV/m	Grid 5 M4 18.47 dBV/m	Grid 6 M4 18.14 dBV/m
Grid 7 M4 19.47 dBV/m	Grid 8 M4 22.72 dBV/m	Grid 9 M4 21.31 dBV/m

Cursor:

Total = 22.72 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



#11_HAC_E_CDMA BC1_1xRTT RC1 SO3_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 5.234 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.80 dBV/m

Emission category: M4

MIF scaled E-field

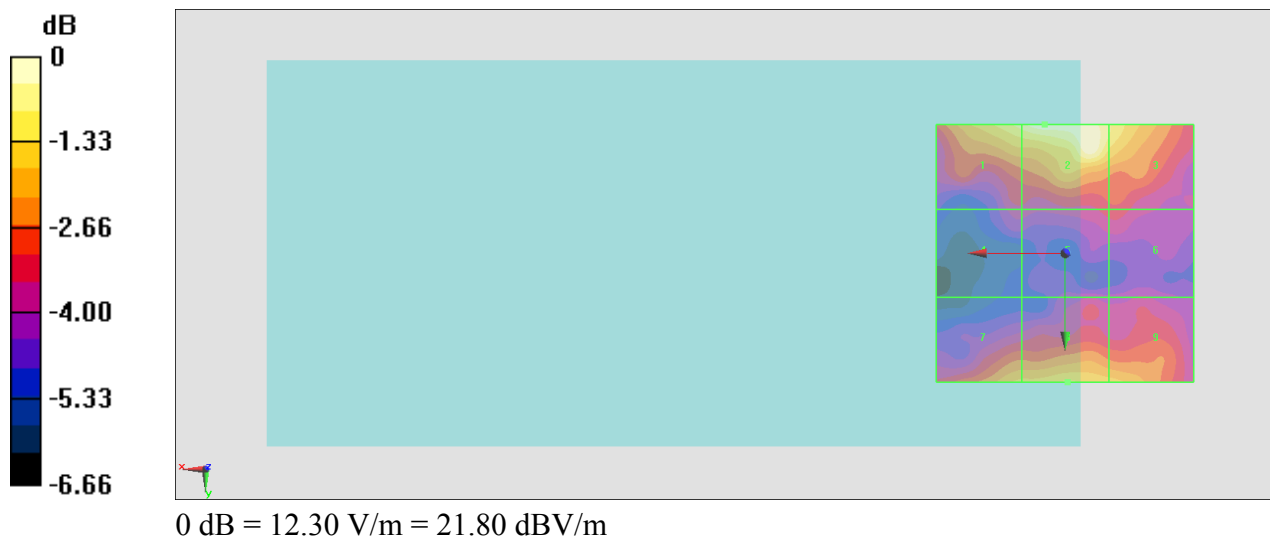
Grid 1 M4 21.17 dBV/m	Grid 2 M4 21.8 dBV/m	Grid 3 M4 20.97 dBV/m
Grid 4 M4 18.11 dBV/m	Grid 5 M4 18.5 dBV/m	Grid 6 M4 18.54 dBV/m
Grid 7 M4 20.2 dBV/m	Grid 8 M4 20.54 dBV/m	Grid 9 M4 20.27 dBV/m

Cursor:

Total = 21.80 dBV/m

E Category: M4

Location: 4, -25, 8.7 mm



#12_HAC_E_CDMA BC1_1xRTT RC1 SO3_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, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 5.373 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.79 dBV/m

Emission category: M4

MIF scaled E-field

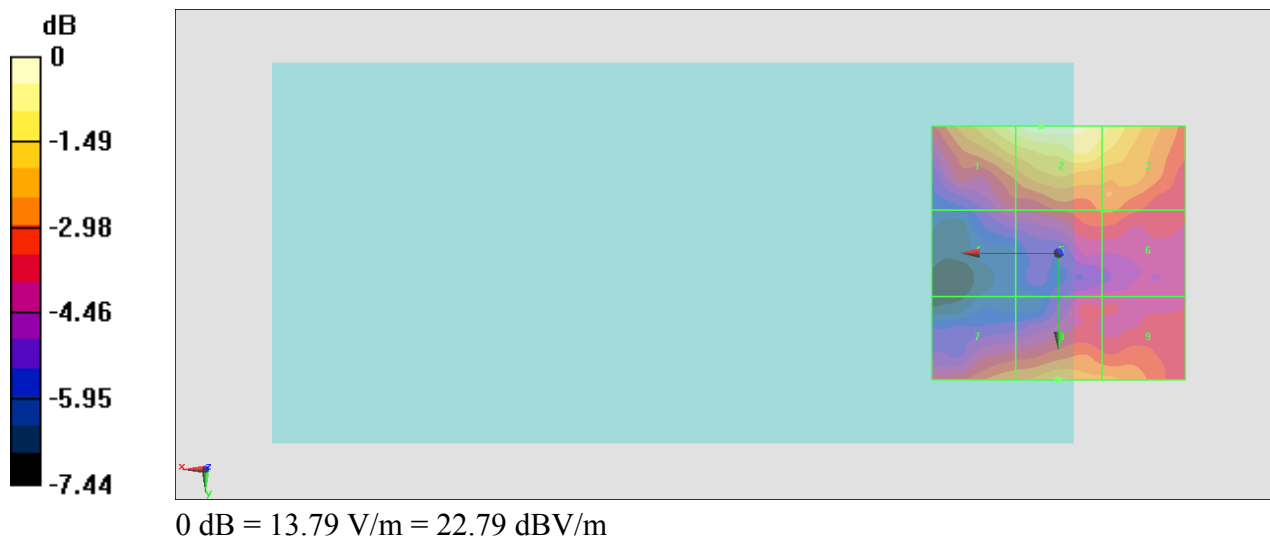
Grid 1 M4 22.16 dBV/m	Grid 2 M4 22.79 dBV/m	Grid 3 M4 22.02 dBV/m
Grid 4 M4 18.78 dBV/m	Grid 5 M4 19.89 dBV/m	Grid 6 M4 19.93 dBV/m
Grid 7 M4 20.34 dBV/m	Grid 8 M4 20.97 dBV/m	Grid 9 M4 20.55 dBV/m

Cursor:

Total = 22.79 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



#13_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 18.90 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.61 dBV/m

Emission category: M4

MIF scaled E-field

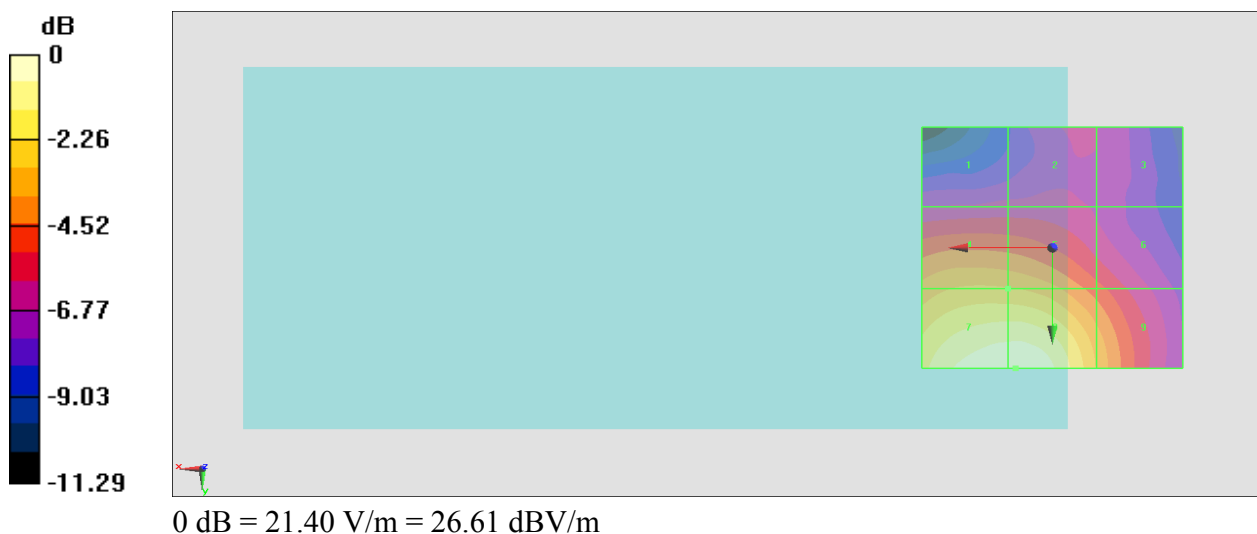
Grid 1 M4 20.15 dBV/m	Grid 2 M4 20.21 dBV/m	Grid 3 M4 19.88 dBV/m
Grid 4 M4 23.76 dBV/m	Grid 5 M4 23.68 dBV/m	Grid 6 M4 21.7 dBV/m
Grid 7 M4 26.58 dBV/m	Grid 8 M4 26.61 dBV/m	Grid 9 M4 23.53 dBV/m

Cursor:

Total = 26.61 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



#14_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 19.38 V/m; Power Drift = -0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.51 dBV/m

Emission category: M4

MIF scaled E-field

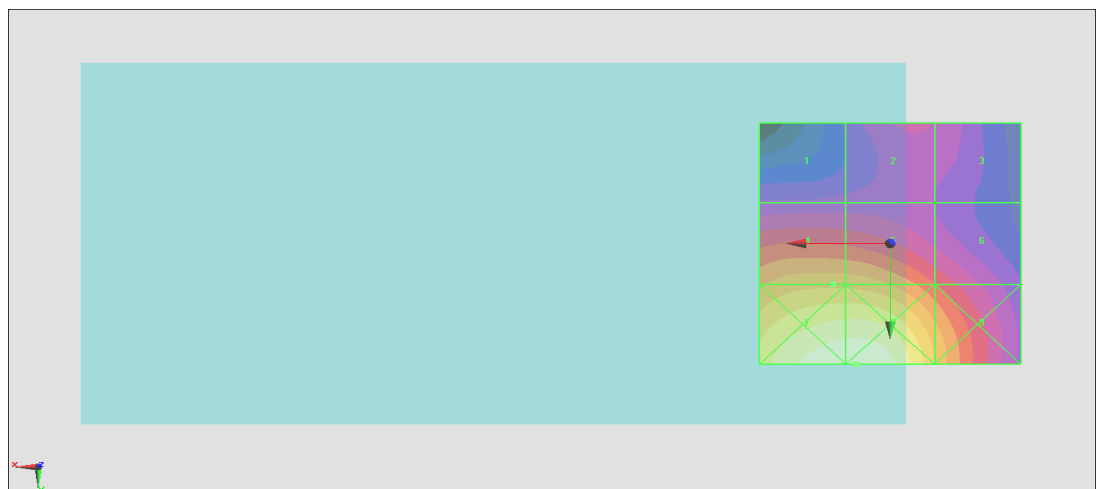
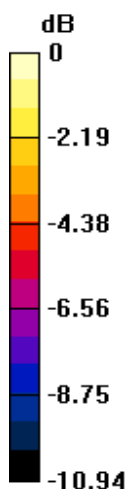
Grid 1 M4 20.54 dBV/m	Grid 2 M4 21.08 dBV/m	Grid 3 M4 20.94 dBV/m
Grid 4 M4 24.45 dBV/m	Grid 5 M4 24.42 dBV/m	Grid 6 M4 22.5 dBV/m
Grid 7 M4 27.47 dBV/m	Grid 8 M4 27.51 dBV/m	Grid 9 M4 24.62 dBV/m

Cursor:

Total = 27.51 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 23.74 V/m = 27.51 dBV/m

#15_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2480; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2018/12/10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 15.88 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.55 dBV/m

Emission category: M4

MIF scaled E-field

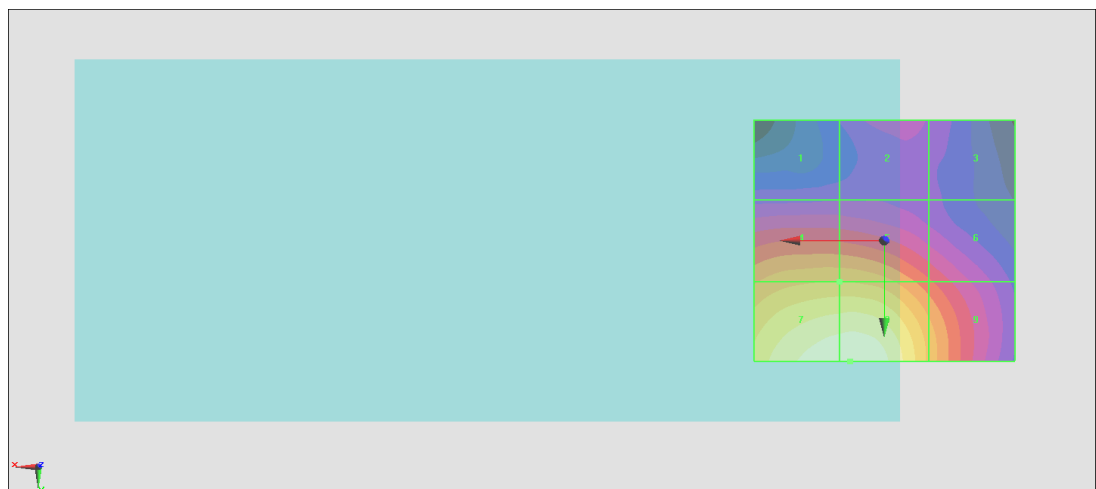
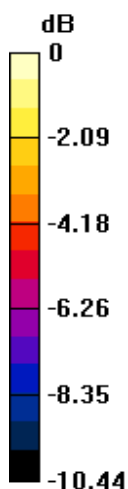
Grid 1 M4 18.57 dBV/m	Grid 2 M4 18.99 dBV/m	Grid 3 M4 18.57 dBV/m
Grid 4 M4 22.78 dBV/m	Grid 5 M4 22.78 dBV/m	Grid 6 M4 20.87 dBV/m
Grid 7 M4 25.48 dBV/m	Grid 8 M4 25.55 dBV/m	Grid 9 M4 22.61 dBV/m

Cursor:

Total = 25.55 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 18.96 V/m = 25.56 dBV/m