

#01_HAC_E_GSM850_GSM Voice_Ch128

Communication System: GSM ; Frequency: 824.2 MHz;Duty Cycle: 1:8.3

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

EScan - 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 = 73.44 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.04 dBV/m

Emission category: M4

MIF scaled E-field

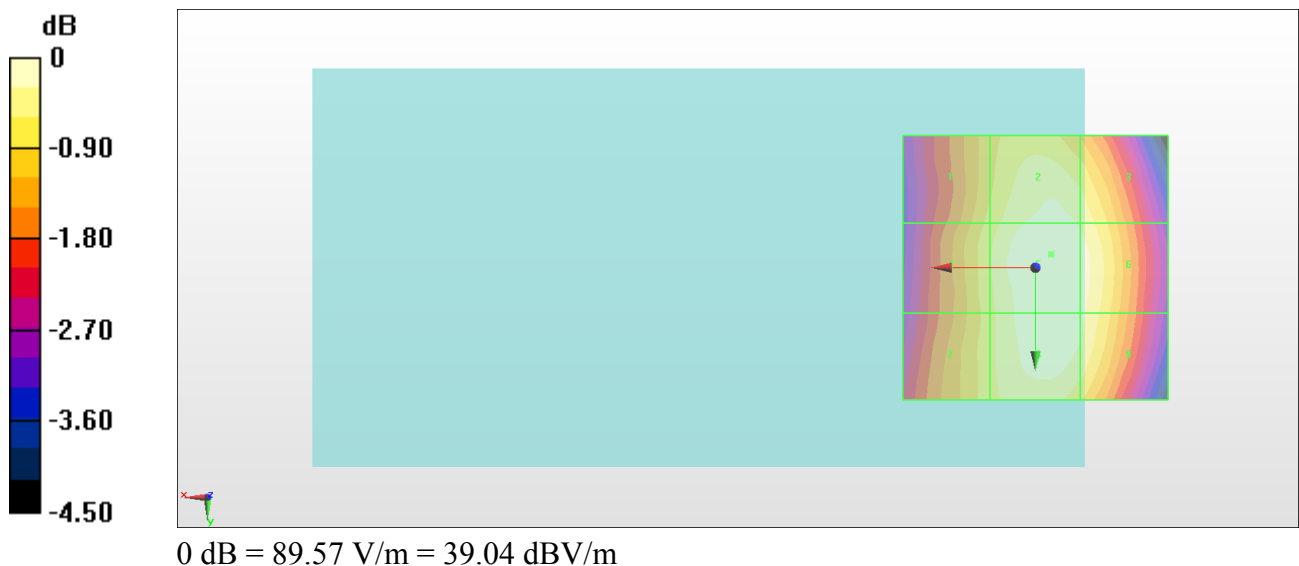
Grid 1 M4 38.27 dBV/m	Grid 2 M4 38.88 dBV/m	Grid 3 M4 38.7 dBV/m
Grid 4 M4 38.42 dBV/m	Grid 5 M4 39.04 dBV/m	Grid 6 M4 38.91 dBV/m
Grid 7 M4 38.37 dBV/m	Grid 8 M4 39 dBV/m	Grid 9 M4 38.83 dBV/m

Cursor:

Total = 39.04 dBV/m

E Category: M4

Location: -3, -2.5, 8.7 mm



#02_HAC_E_GSM850_GSM Voice_Ch189

Communication System: GSM; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 77.91 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.57 dBV/m

Emission category: M4

MIF scaled E-field

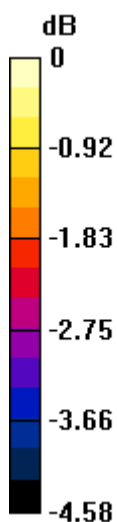
Grid 1 M4 38.87 dBV/m	Grid 2 M4 39.41 dBV/m	Grid 3 M4 39.17 dBV/m
Grid 4 M4 39.03 dBV/m	Grid 5 M4 39.57 dBV/m	Grid 6 M4 39.34 dBV/m
Grid 7 M4 38.95 dBV/m	Grid 8 M4 39.48 dBV/m	Grid 9 M4 39.26 dBV/m

Cursor:

Total = 39.57 dBV/m

E Category: M4

Location: -2.5, -0.5, 8.7 mm



0 dB = 95.13 V/m = 39.57 dBV/m

#03_HAC_E_GSM850_GSM Voice_Ch251

Communication System: GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 79.34 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.85 dBV/m

Emission category: M4

MIF scaled E-field

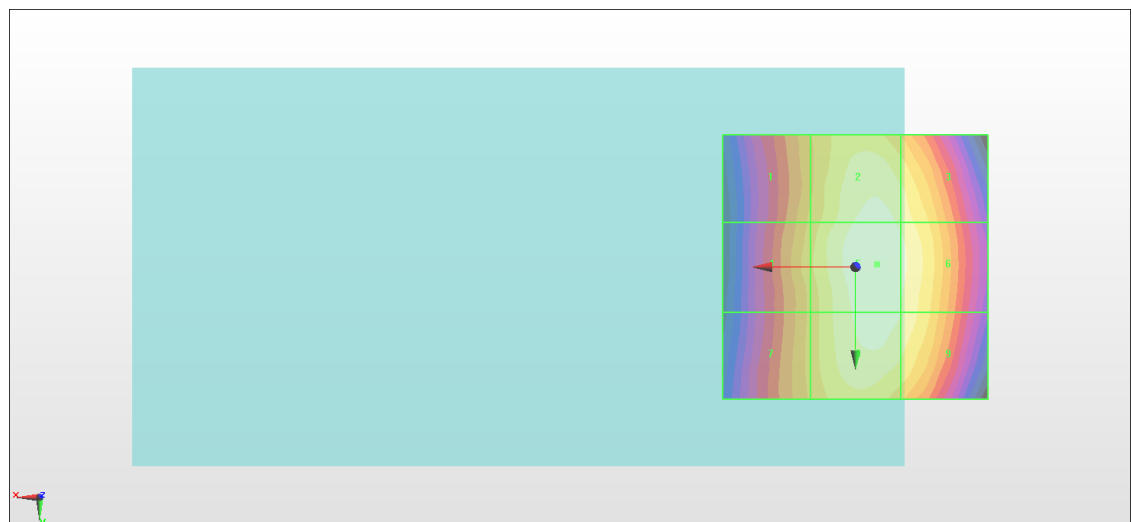
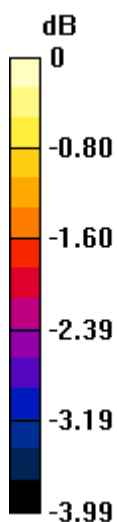
Grid 1 M4 38.86 dBV/m	Grid 2 M4 39.7 dBV/m	Grid 3 M4 39.52 dBV/m
Grid 4 M4 39.01 dBV/m	Grid 5 M4 39.85 dBV/m	Grid 6 M4 39.67 dBV/m
Grid 7 M4 38.9 dBV/m	Grid 8 M4 39.71 dBV/m	Grid 9 M4 39.59 dBV/m

Cursor:

Total = 39.85 dBV/m

E Category: M4

Location: -4, -0.5, 8.7 mm



0 dB = 98.27 V/m = 39.85 dBV/m

#04_HAC_E_GSM1900_GSM Voice_Ch512

Communication System: GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.61 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.23 dBV/m

Emission category: M3

MIF scaled E-field

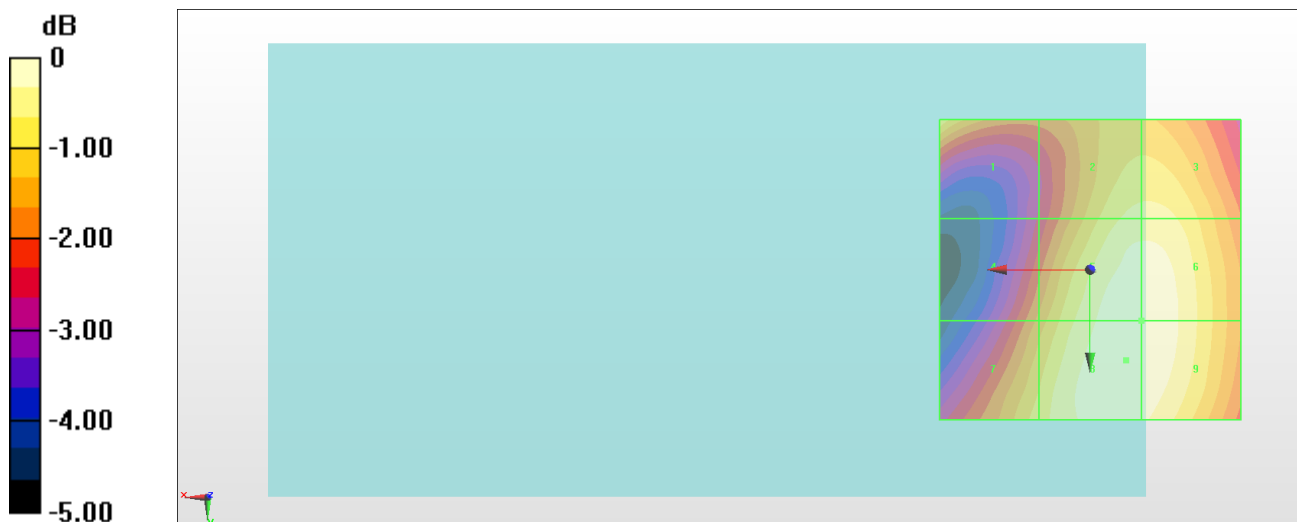
Grid 1 M3 32.58 dBV/m	Grid 2 M3 32.71 dBV/m	Grid 3 M3 32.71 dBV/m
Grid 4 M3 31.69 dBV/m	Grid 5 M3 33.19 dBV/m	Grid 6 M3 33.19 dBV/m
Grid 7 M3 32.41 dBV/m	Grid 8 M3 33.23 dBV/m	Grid 9 M3 33.21 dBV/m

Cursor:

Total = 33.23 dBV/m

E Category: M3

Location: -6, 15, 8.7 mm



#05_HAC_E_GSM1900_GSM Voice_Ch661

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 33.08 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.41 dBV/m

Emission category: M3

MIF scaled E-field

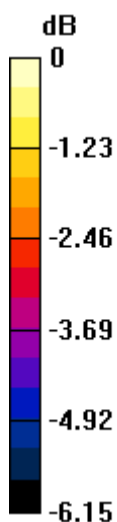
Grid 1 M3 32.72 dBV/m	Grid 2 M3 32.56 dBV/m	Grid 3 M3 32.67 dBV/m
Grid 4 M3 31.6 dBV/m	Grid 5 M3 33.19 dBV/m	Grid 6 M3 33.17 dBV/m
Grid 7 M3 32.81 dBV/m	Grid 8 M3 33.41 dBV/m	Grid 9 M3 33.26 dBV/m

Cursor:

Total = 33.41 dBV/m

E Category: M3

Location: -2, 21, 8.7 mm



0 dB = 46.82 V/m = 33.41 dBV/m

#06_HAC_E_GSM1900_GSM Voice_Ch810

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.7 °C

DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2017/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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 = 32.33 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.53 dBV/m

Emission category: M3

MIF scaled E-field

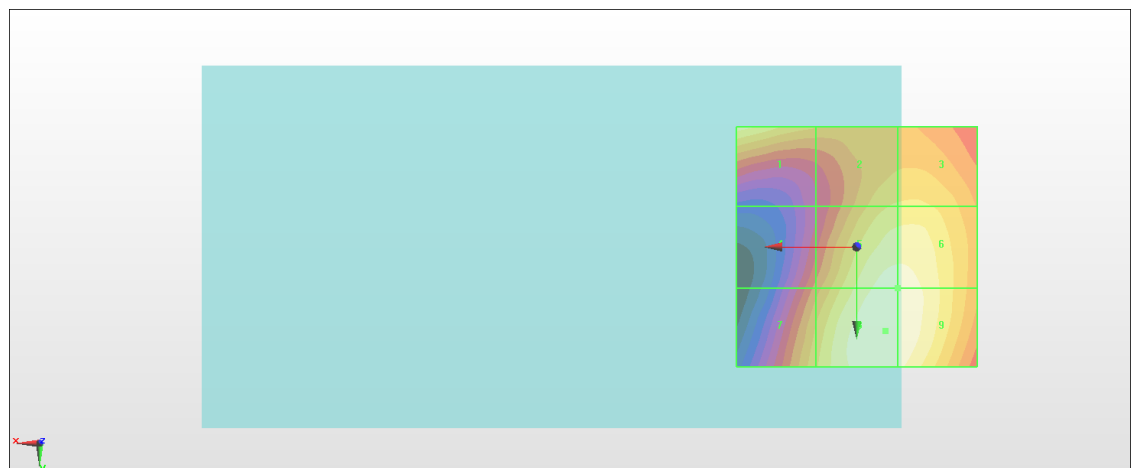
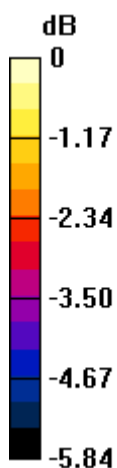
Grid 1 M3 33 dBV/m	Grid 2 M3 32.43 dBV/m	Grid 3 M3 32.47 dBV/m
Grid 4 M3 31.37 dBV/m	Grid 5 M3 33.34 dBV/m	Grid 6 M3 33.34 dBV/m
Grid 7 M3 32.31 dBV/m	Grid 8 M3 33.53 dBV/m	Grid 9 M3 33.49 dBV/m

Cursor:

Total = 33.53 dBV/m

E Category: M3

Location: -6, 17.5, 8.7 mm



0 dB = 47.49 V/m = 33.53 dBV/m