

#01_HAC_E_GSM1900_GSM Voice_Ch512;UAT

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2019/1/30
- 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 = 21.96 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.66 dBV/m

Emission category: M3

MIF scaled E-field

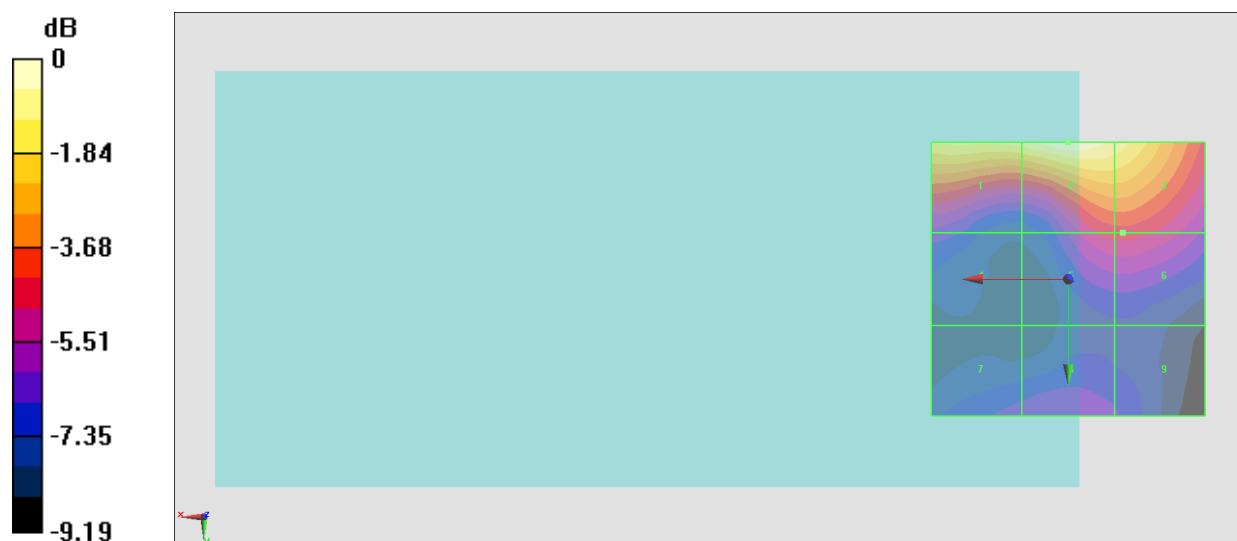
Grid 1 M3 33.81 dBV/m	Grid 2 M3 34.66 dBV/m	Grid 3 M3 33.91 dBV/m
Grid 4 M4 28.38 dBV/m	Grid 5 M3 30.08 dBV/m	Grid 6 M3 30.11 dBV/m
Grid 7 M4 28.34 dBV/m	Grid 8 M4 28.56 dBV/m	Grid 9 M4 28.05 dBV/m

Cursor:

Total = 34.66 dBV/m

E Category: M3

Location: 0, -25, 7.7 mm



0 dB = 54.05 V/m = 34.66 dBV/m