

#01_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 : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- 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 = 39.29 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.06 dBV/m

Emission category: M3

MIF scaled E-field

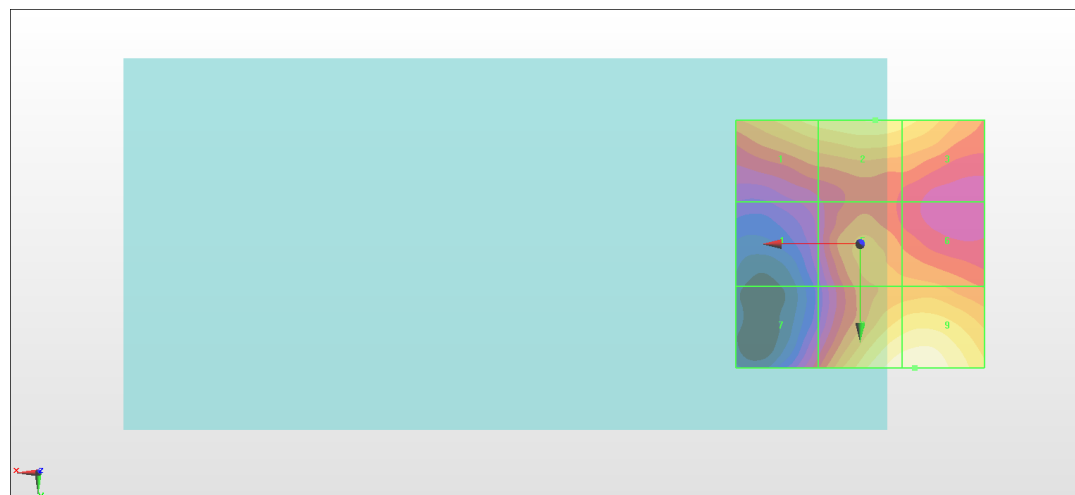
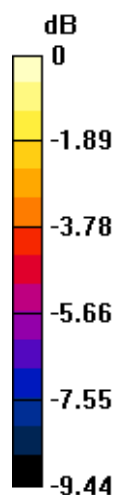
Grid 1 M4 28.54 dBV/m	Grid 2 M4 28.88 dBV/m	Grid 3 M4 28.54 dBV/m
Grid 4 M4 24.91 dBV/m	Grid 5 M4 27.2 dBV/m	Grid 6 M4 27.13 dBV/m
Grid 7 M4 25.59 dBV/m	Grid 8 M4 29.95 dBV/m	Grid 9 M3 30.06 dBV/m

Cursor:

Total = 30.06 dBV/m

E Category: M3

Location: -11, 25, 8.7 mm



0 dB = 31.85 V/m = 30.06 dBV/m