

P01 RF_E_Field_GSM850_Voice_Ch128

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

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

Ambient Temperature : 23.5°C

DASY5 Configuration:

- Probe: EF3DV3 - SN4075; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 03/03/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1633; Calibrated: 10/26/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 47.08 V/m; Power Drift = 0.00 dB

Applied MIF = 0.00 dB

RF audio interference level = 30.97 dBV/m

Emission category: M4

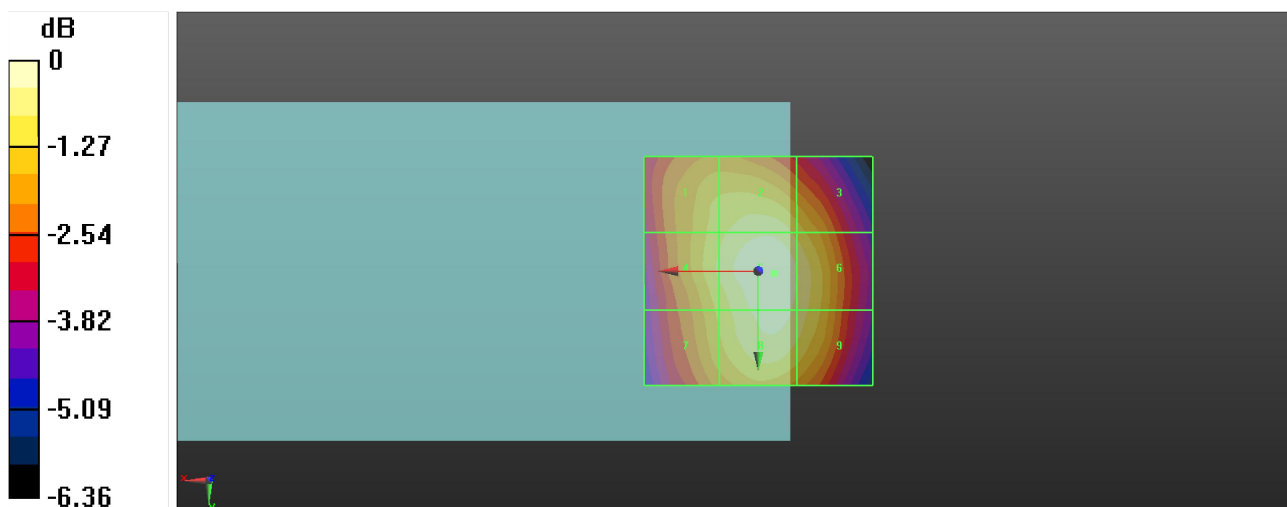
| | | |
|------------------------------|------------------------------|------------------------------|
| Grid 1 30.01 dBV/m | Grid 2 30.49 dBV/m | Grid 3 29.98 dBV/m |
| Grid 4 30.22 dBV/m | Grid 5 30.97 dBV/m | Grid 6 30.58 dBV/m |
| Grid 7 29.83 dBV/m | Grid 8 30.76 dBV/m | Grid 9 30.43 dBV/m |

Cursor:

Total = 30.97 dBV/m

E Category: M4

Location: -3.5, 0.5, 7.7 mm



0 dB = 35.37 V/m = 30.97 dBV/m

P02 RF_E_Field_GSM850_Voice_Ch189

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

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.5°C

DASY5 Configuration:

- Probe: EF3DV3 - SN4075; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 03/03/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1633; Calibrated: 10/26/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 52.08 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.79 dBV/m

Emission category: M4

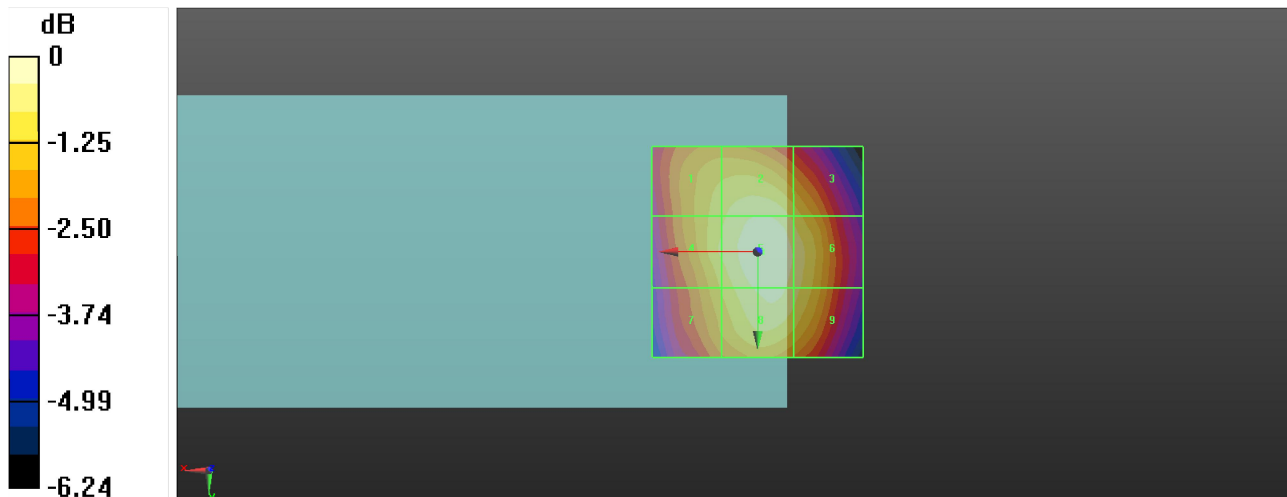
| | | |
|------------------------------|------------------------------|------------------------------|
| Grid 1 30.88 dBV/m | Grid 2 31.38 dBV/m | Grid 3 30.84 dBV/m |
| Grid 4 31.06 dBV/m | Grid 5 31.79 dBV/m | Grid 6 31.35 dBV/m |
| Grid 7 30.62 dBV/m | Grid 8 31.54 dBV/m | Grid 9 31.18 dBV/m |

Cursor:

Total = 31.79 dBV/m

E Category: M4

Location: -1, 0, 7.7 mm



0 dB = 38.88 V/m = 31.79 dBV/m

P03 RF_E_Field_GSM850_Voice_Ch251

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

Medium: Air Medium parameters used: $\sigma = 0 \text{ S/m}$, $\epsilon_r = 1$; $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.5°C

DASY5 Configuration:

- Probe: EF3DV3 - SN4075; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 03/03/2022
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1633; Calibrated: 10/26/2021
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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 = 53.93 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.16 dBV/m

Emission category: M4

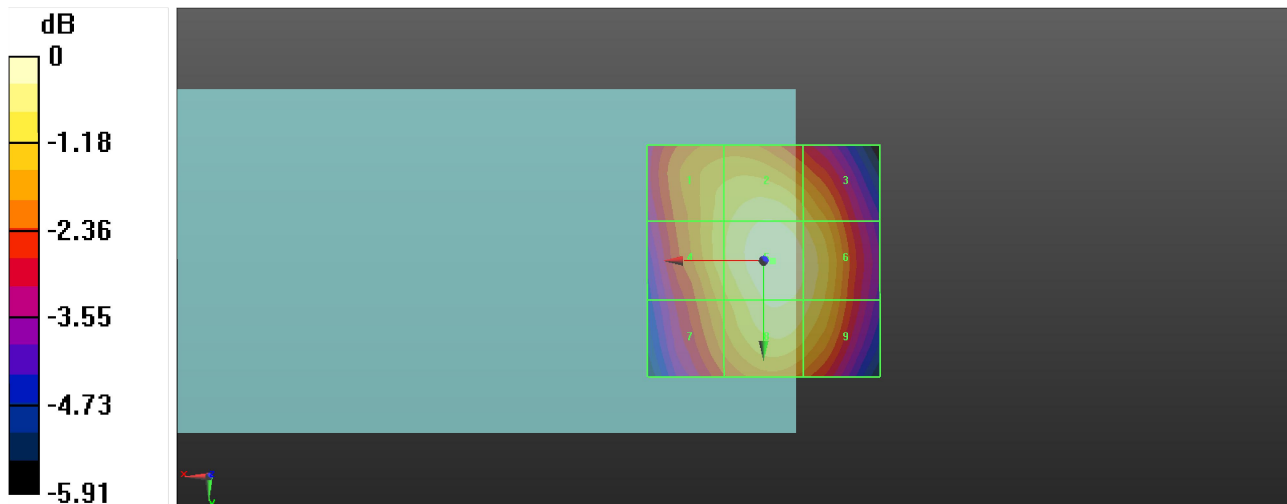
| | | |
|------------------------------|------------------------------|------------------------------|
| Grid 1 31.26 dBV/m | Grid 2 31.8 dBV/m | Grid 3 31.33 dBV/m |
| Grid 4 31.34 dBV/m | Grid 5 32.16 dBV/m | Grid 6 31.82 dBV/m |
| Grid 7 30.85 dBV/m | Grid 8 31.84 dBV/m | Grid 9 31.59 dBV/m |

Cursor:

Total = 32.16 dBV/m

E Category: M4

Location: -2, 0, 7.7 mm



0 dB = 40.56 V/m = 32.16 dBV/m