

1_HAC RF_WLAN 2.4G_802.11g 6Mbps_Ch6_E

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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 - SN4053; ConvF(1, 1, 1); Calibrated: 2022/7/27
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/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 = 27.22 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.03 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 30.84 dBV/m	Grid 2 M3 31.03 dBV/m	Grid 3 M3 30.52 dBV/m
Grid 4 M4 27.88 dBV/m	Grid 5 M4 28.43 dBV/m	Grid 6 M4 28.01 dBV/m
Grid 7 M4 26.21 dBV/m	Grid 8 M4 27.13 dBV/m	Grid 9 M4 26.92 dBV/m

Cursor:

Total = 31.03 dBV/m

E Category: M3

Location: 1, -25, 7.7 mm