#01_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch1;Ant 1

Communication System: 802.11g ; Frequency: 2412 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 = 20.90 V/m; Power Drift = 0.17 dB
Applied MIF = 0.12 dB
RF audio interference level = 29.54 dBV/m
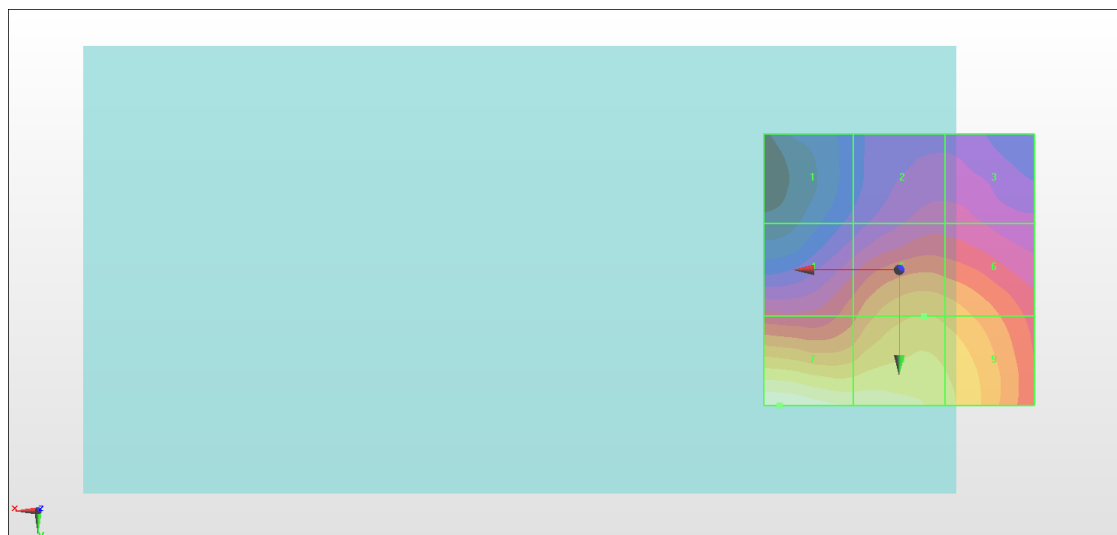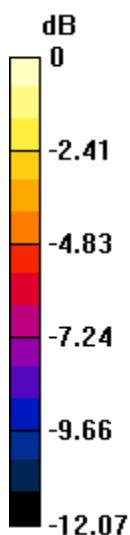**Emission category: M4**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
21.08 dBV/m	**22.85 dBV/m**	**22.85 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
24.52 dBV/m	**26.37 dBV/m**	**26.12 dBV/m**
Grid 7 **M4**	Grid 8 **M4**	Grid 9 **M4**
29.54 dBV/m	**28.68 dBV/m**	**27.46 dBV/m**

Cursor:
Total = 29.54 dBV/m
E Category: M4
Location: 22, 25, 7.7 mm

0 dB = 30.00 V/m = 29.54 dBV/m

#02_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch6;Ant 1

Communication System: 802.11g ; Frequency: 2437 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 = 31.09 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.35 dBV/m

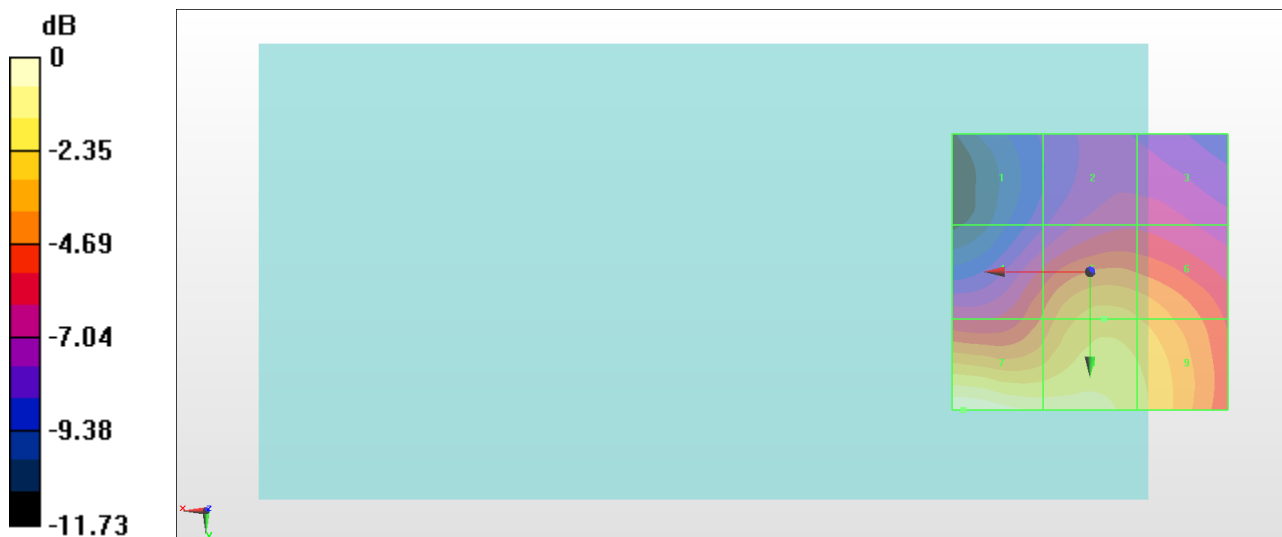**Emission category: M3**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
24.41 dBV/m	**26 dBV/m**	**25.99 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
27.83 dBV/m	**29.62 dBV/m**	**29.3 dBV/m**
Grid 7 **M3**	Grid 8 **M3**	Grid 9 **M3**
32.35 dBV/m	**31.42 dBV/m**	**30.34 dBV/m**

Cursor:
Total = 32.35 dBV/m
E Category: M3
Location: 23, 25, 7.7 mm

0 dB = 41.47 V/m = 32.35 dBV/m

#03_HAC_E_WLAN2.4GHz_802.11g 6Mbps_Ch11;Ant 1

Communication System: 802.11g ; Frequency: 2462 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature：23.4 ℃

DASY5 Configuration
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- 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 = 28.07 V/m; Power Drift = 0.05 dB
Applied MIF = 0.12 dB
RF audio interference level = 31.17 dBV/m
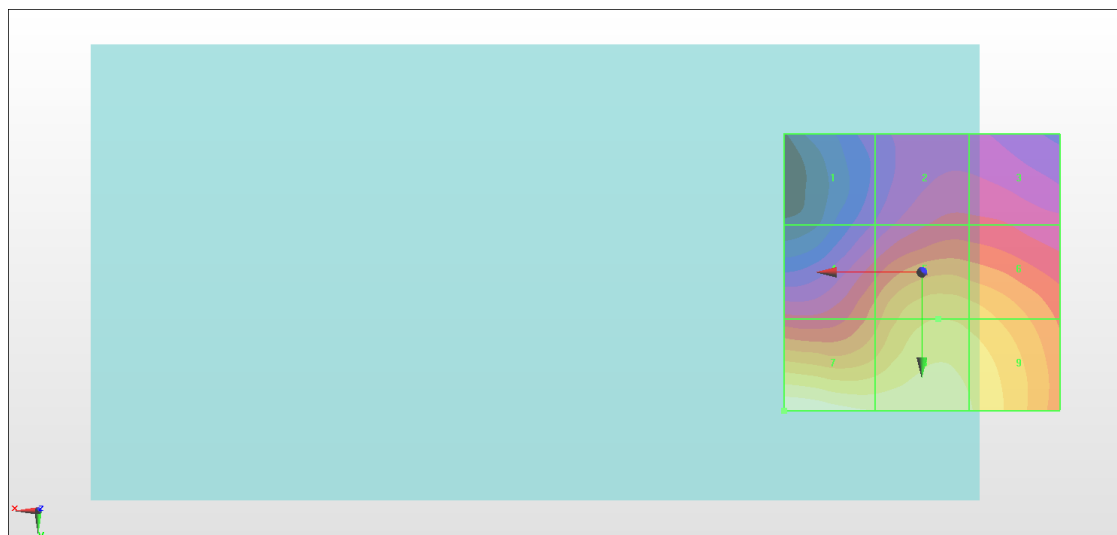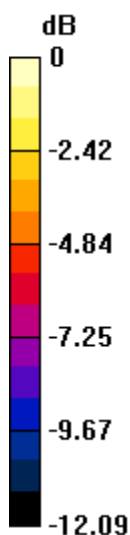**Emission category: M3**

MIF scaled E-field

Grid 1 **M4**	Grid 2 **M4**	Grid 3 **M4**
23.28 dBV/m	**25.09 dBV/m**	**25.04 dBV/m**
Grid 4 **M4**	Grid 5 **M4**	Grid 6 **M4**
26.8 dBV/m	**28.77 dBV/m**	**28.51 dBV/m**
Grid 7 **M3**	Grid 8 **M3**	Grid 9 **M4**
31.17 dBV/m	**30.37 dBV/m**	**29.65 dBV/m**

Cursor:
Total = 31.17 dBV/m
E Category: M3
Location: 25, 25, 7.7 mm

0 dB = 36.17 V/m = 31.17 dBV/m