

**#01\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 17.48 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.84 dBV/m

**Emission category: M4**

MIF scaled E-field

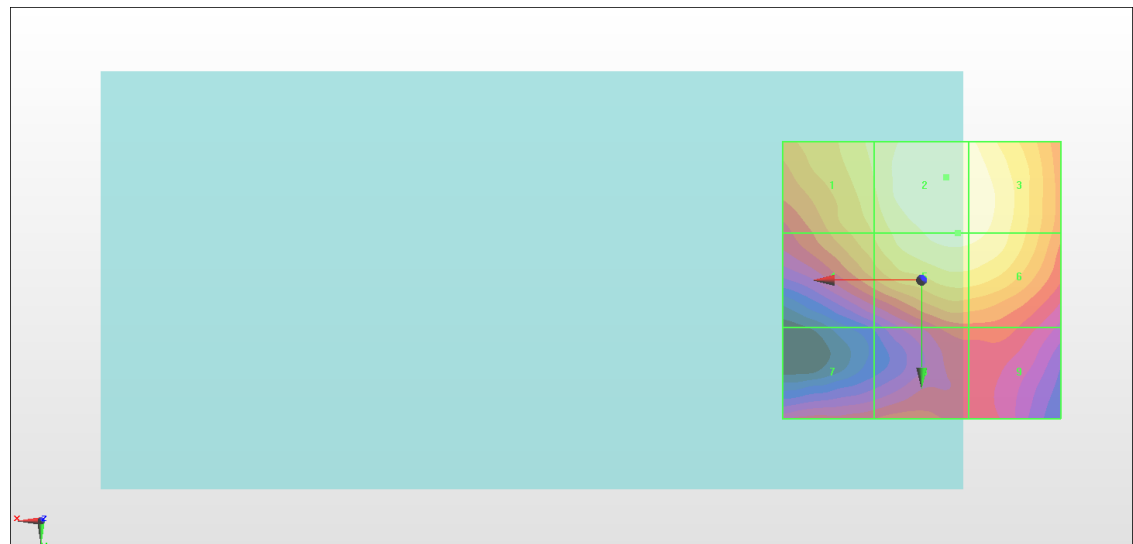
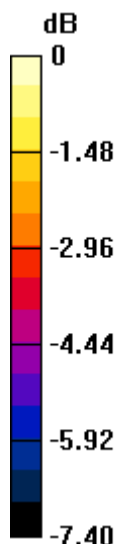
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.01 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.84 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.72 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.42 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.55 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.53 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.41 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.74 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.73 dBV/m</b> |

**Cursor:**

Total = 23.84 dBV/m

E Category: M4

Location: -4.5, -18.5, 7.7 mm



0 dB = 15.56 V/m = 23.84 dBV/m

**#02\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 26.51 V/m; Power Drift = 0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.12 dBV/m

**Emission category: M4**

MIF scaled E-field

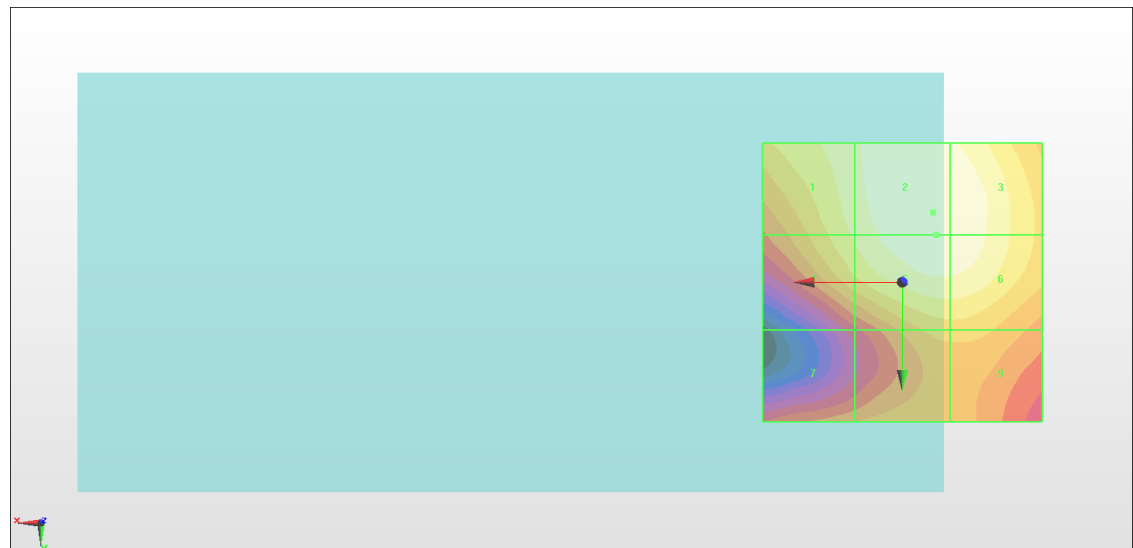
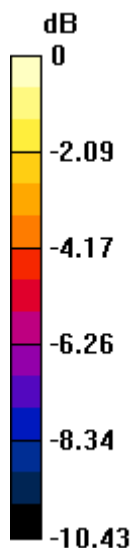
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.34 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.12 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.06 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.84 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.03 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.99 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.65 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.68 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.68 dBV/m</b> |

**Cursor:**

Total = 27.12 dBV/m

E Category: M4

Location: -5.5, -12.5, 7.7 mm



0 dB = 22.70 V/m = 27.12 dBV/m

**#03\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1); Calibrated: 2018/1/8;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn917; Calibrated: 2017/12/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 18.85 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.94 dBV/m

**Emission category: M4**

MIF scaled E-field

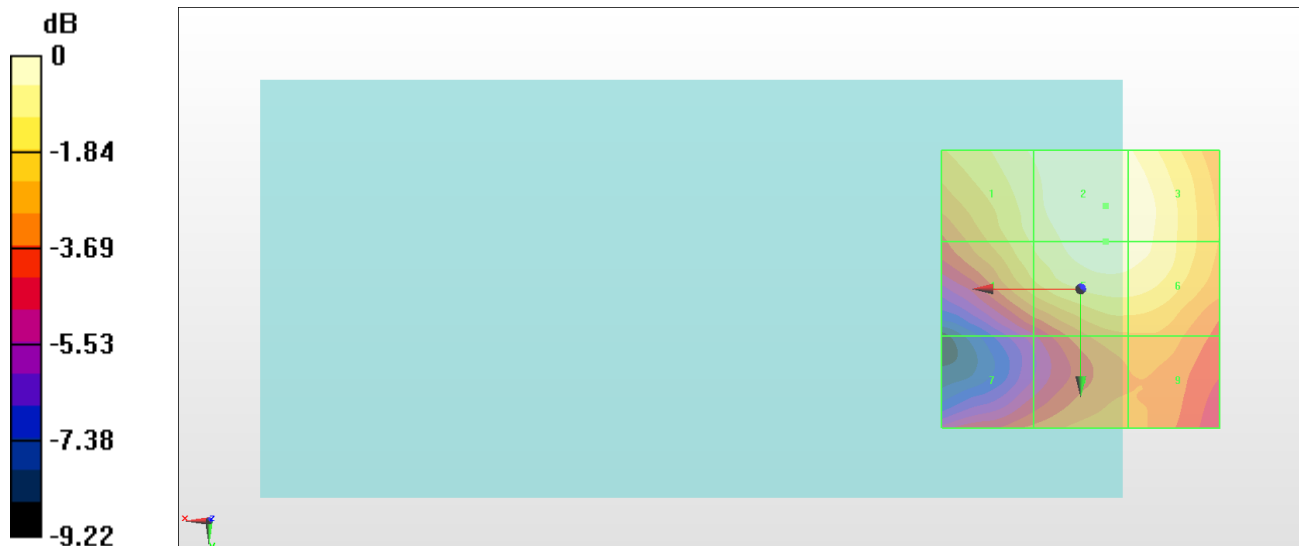
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.39 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.94 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.82 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.79 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.75 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.66 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.46 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.35 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.41 dBV/m</b> |

**Cursor:**

Total = 23.94 dBV/m

E Category: M4

Location: -4.5, -15, 7.7 mm



0 dB = 15.73 V/m = 23.93 dBV/m