

**#01\_HAC\_E\_WLAN2.4GHz\_802.11b 1Mbps\_Ch1**

Communication System: 802.11b WiFi 2.4 GHz ; Frequency: 2412 MHz;Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

**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 = 56.55 V/m; Power Drift = -0.06 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.04 dBV/m

**Emission category: M4**

MIF scaled E-field

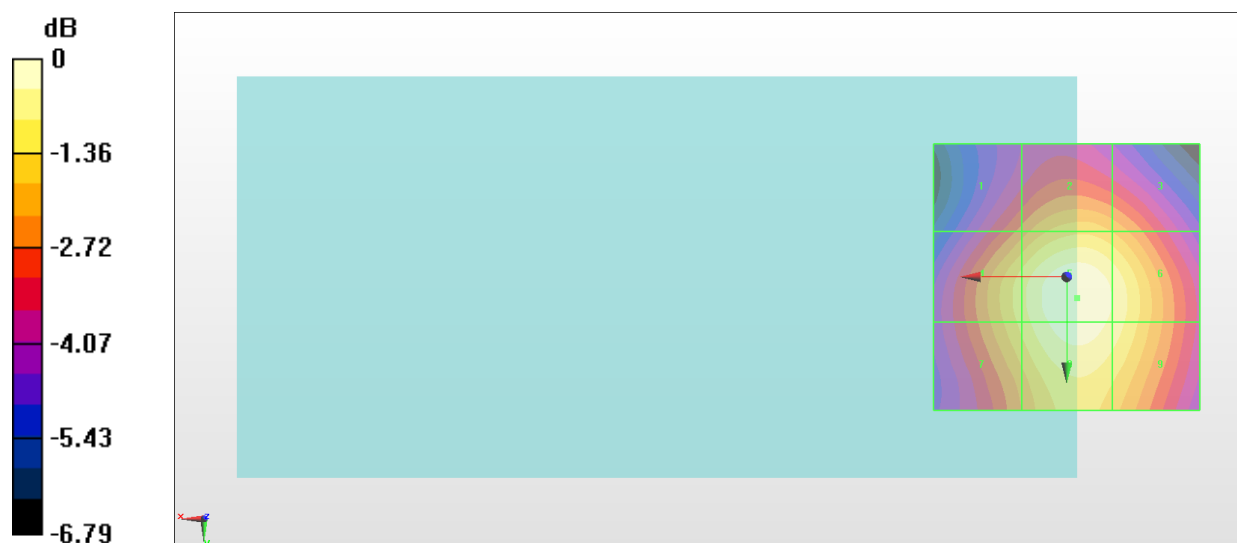
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.54 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.6 dBV/m</b>  | Grid 3 <b>M4</b><br><b>27.23 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.99 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.04 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.59 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.83 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.89 dBV/m</b> | Grid 9 <b>M4</b><br><b>28.47 dBV/m</b> |

**Cursor:**

Total = 29.04 dBV/m

E Category: M4

Location: -2, 4, 8.7 mm



0 dB = 28.31 V/m = 29.04 dBV/m

**#02\_HAC\_E\_WLAN2.4GHz\_802.11b 1Mbps\_Ch6**

Communication System: 802.11b WiFi 2.4 GHz ; Frequency: 2437 MHz;Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

**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 = 46.89 V/m; Power Drift = -0.00 dB

Applied MIF = -2.02 dB

RF audio interference level = 27.50 dBV/m

**Emission category: M4**

MIF scaled E-field

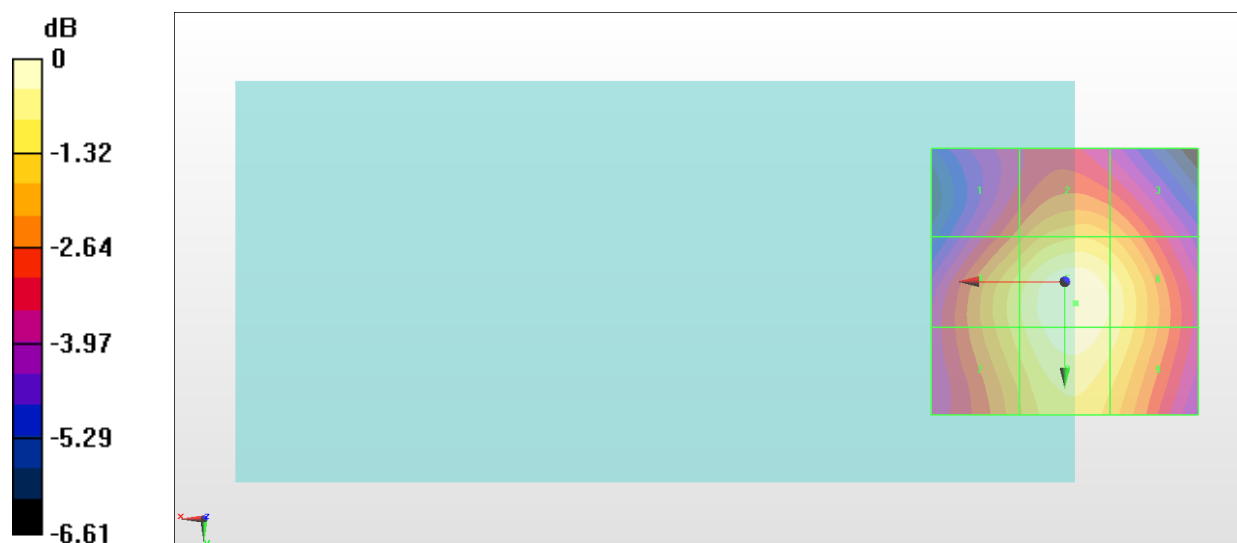
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.11 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.13 dBV/m</b> | Grid 3 <b>M4</b><br><b>25.8 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>26.58 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.5 dBV/m</b>  | Grid 6 <b>M4</b><br><b>27.03 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.48 dBV/m</b> | Grid 8 <b>M4</b><br><b>27.37 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.92 dBV/m</b> |

**Cursor:**

Total = 27.50 dBV/m

E Category: M4

Location: -2, 4, 8.7 mm



0 dB = 23.71 V/m = 27.50 dBV/m

**#03\_HAC\_E\_WLAN2.4GHz\_802.11b 1Mbps\_Ch11**

Communication System: 802.11b WiFi 2.4 GHz ; Frequency: 2462 MHz;Duty Cycle: 1:2.29087

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2019/1/30
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn914; Calibrated: 2019/6/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

**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 = 38.87 V/m; Power Drift = -0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 25.94 dBV/m

**Emission category: M4**

MIF scaled E-field

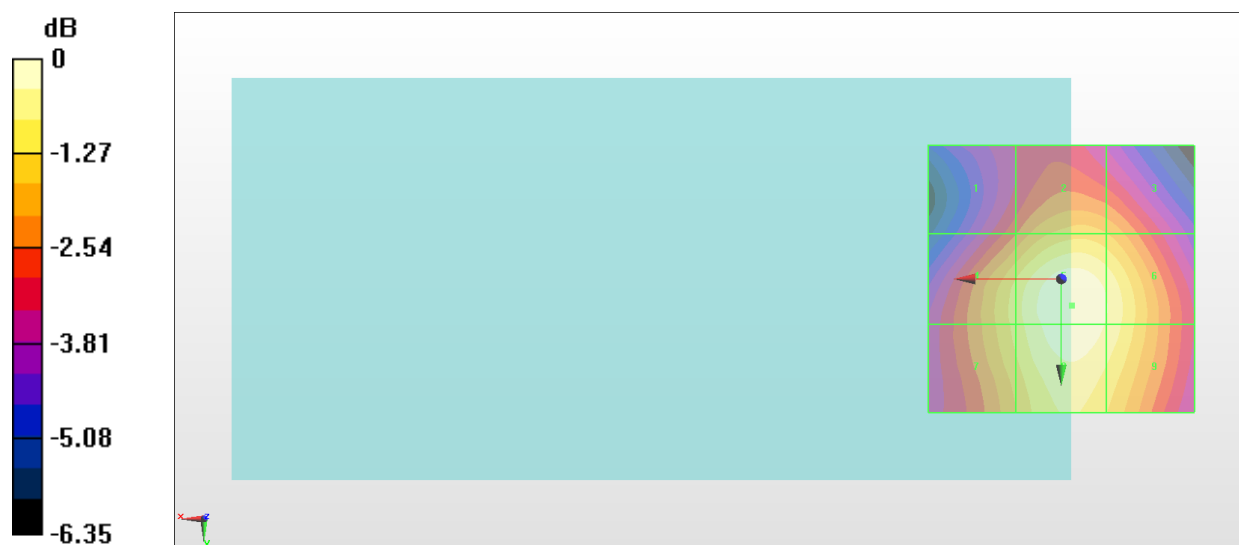
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.39 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.52 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.27 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.92 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.94 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.54 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.86 dBV/m</b> | Grid 8 <b>M4</b><br><b>25.86 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.47 dBV/m</b> |

**Cursor:**

Total = 25.94 dBV/m

E Category: M4

Location: -2, 5, 8.7 mm



0 dB = 19.81 V/m = 25.94 dBV/m