

**#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,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

**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 = 6.810 V/m; Power Drift = 0.11 dB

Applied MIF = 0.12 dB

RF audio interference level = 21.75 dBV/m

**Emission category: M4**

MIF scaled E-field

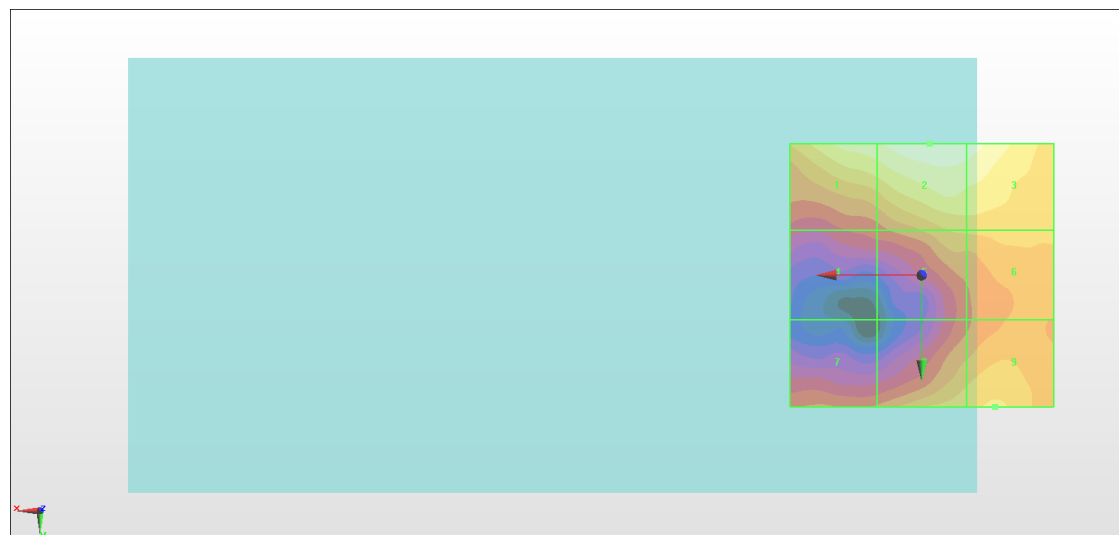
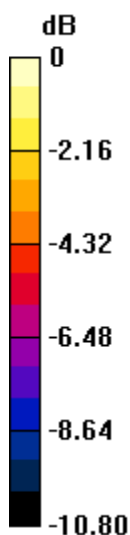
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.86 dBV/m</b> | Grid 2 <b>M4</b><br><b>21.75 dBV/m</b> | Grid 3 <b>M4</b><br><b>21.42 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>17.09 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.04 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.11 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>17.6 dBV/m</b>  | Grid 8 <b>M4</b><br><b>19.45 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.77 dBV/m</b> |

**Cursor:**

Total = 21.75 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 12.24 V/m = 21.76 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,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

**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 = 9.976 V/m; Power Drift = -0.19 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.42 dBV/m

**Emission category: M4**

MIF scaled E-field

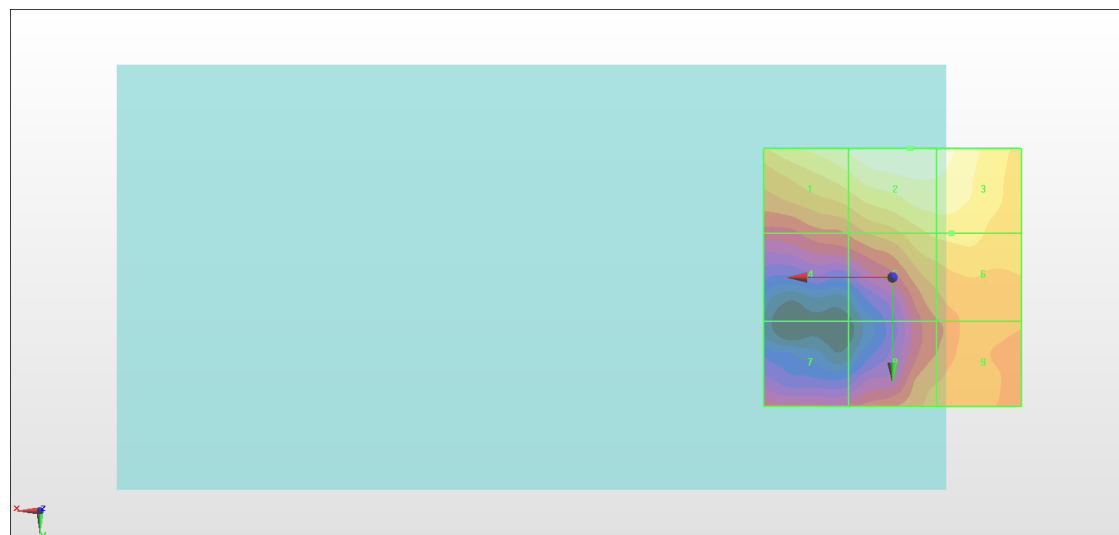
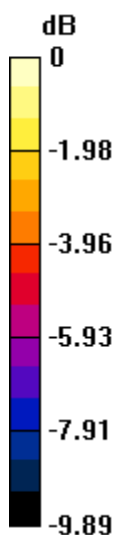
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>22.89 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.42 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.19 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.55 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.58 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.69 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>18.66 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.48 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.73 dBV/m</b> |

**Cursor:**

Total = 23.42 dBV/m

E Category: M4

Location: -3.5, -25, 7.7 mm



0 dB = 14.82 V/m = 23.42 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,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C

**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 = 7.977 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 22.12 dBV/m

**Emission category: M4**

MIF scaled E-field

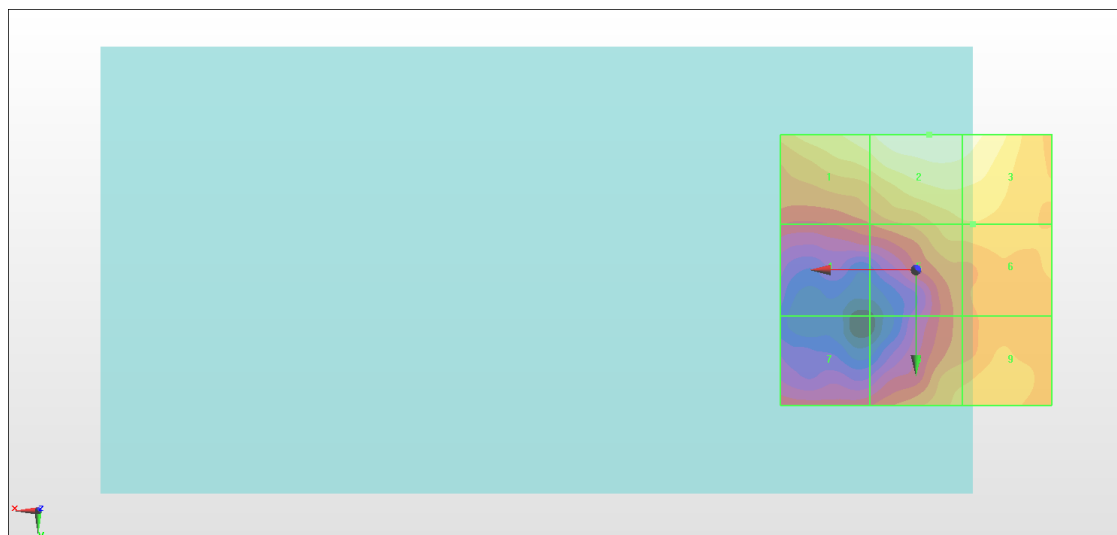
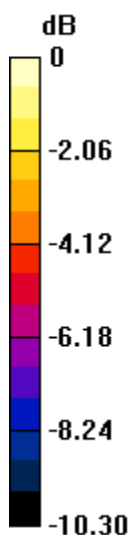
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>21.32 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.12 dBV/m</b> | Grid 3 <b>M4</b><br><b>21.8 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>17.99 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.93 dBV/m</b> | Grid 6 <b>M4</b><br><b>20 dBV/m</b>    |
| Grid 7 <b>M4</b><br><b>17.33 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.78 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.99 dBV/m</b> |

**Cursor:**

Total = 22.12 dBV/m

E Category: M4

Location: -2.5, -25, 7.7 mm



0 dB = 12.76 V/m = 22.12 dBV/m

**#04\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 2**

Communication System: 802.11g ; 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 : 23.4 °C

**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 = 21.12 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.83 dBV/m

**Emission category: M4**

MIF scaled E-field

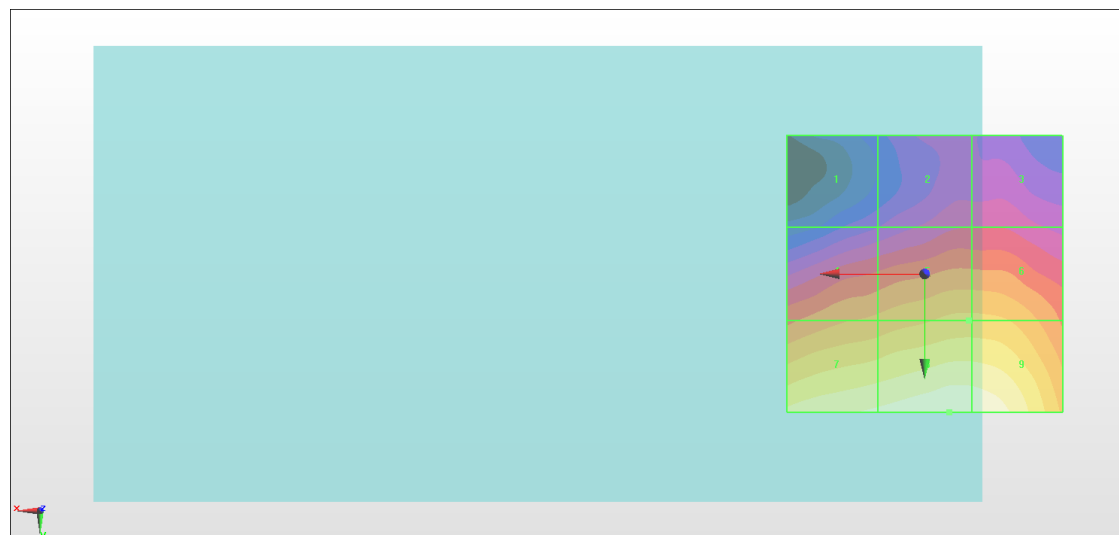
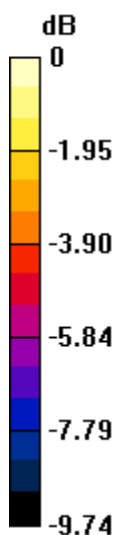
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>22.34 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.64 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.66 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.78 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.45 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.45 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.32 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.83 dBV/m</b> | Grid 9 <b>M4</b><br><b>28.76 dBV/m</b> |

**Cursor:**

Total = 28.83 dBV/m

E Category: M4

Location: -4.5, 25, 7.7 mm



0 dB = 27.64 V/m = 28.83 dBV/m

**#05\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 2**

Communication System: 802.11g ; 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 : 23.4 °C

**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 = 24.54 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.97 dBV/m

**Emission category: M4**

MIF scaled E-field

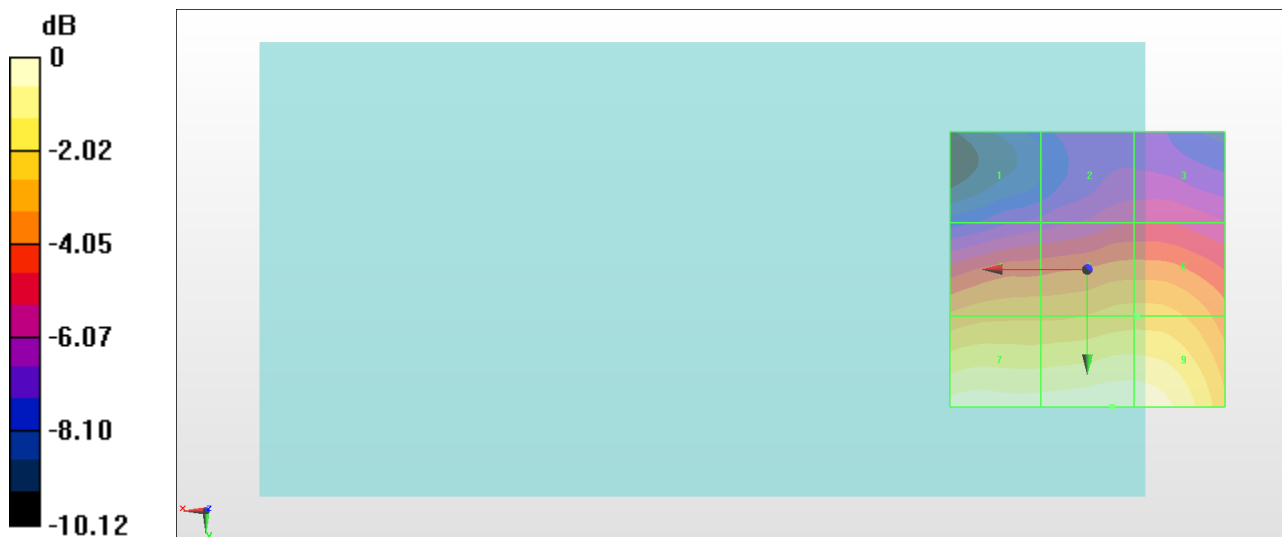
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.74 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.79 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.84 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.37 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.8 dBV/m</b>  | Grid 6 <b>M4</b><br><b>27.8 dBV/m</b>  |
| Grid 7 <b>M3</b><br><b>29.91 dBV/m</b> | Grid 8 <b>M3</b><br><b>29.97 dBV/m</b> | Grid 9 <b>M3</b><br><b>29.89 dBV/m</b> |

**Cursor:**

Total = 29.97 dBV/m

E Category: M4

Location: -4.5, 25, 7.7 mm



0 dB = 32.24 V/m = 30.17 dBV/m

**#06\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 2**

Communication System: 802.11g ; 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 : 23.4 °C

**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 = 21.57 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.19 dBV/m

**Emission category: M4**

MIF scaled E-field

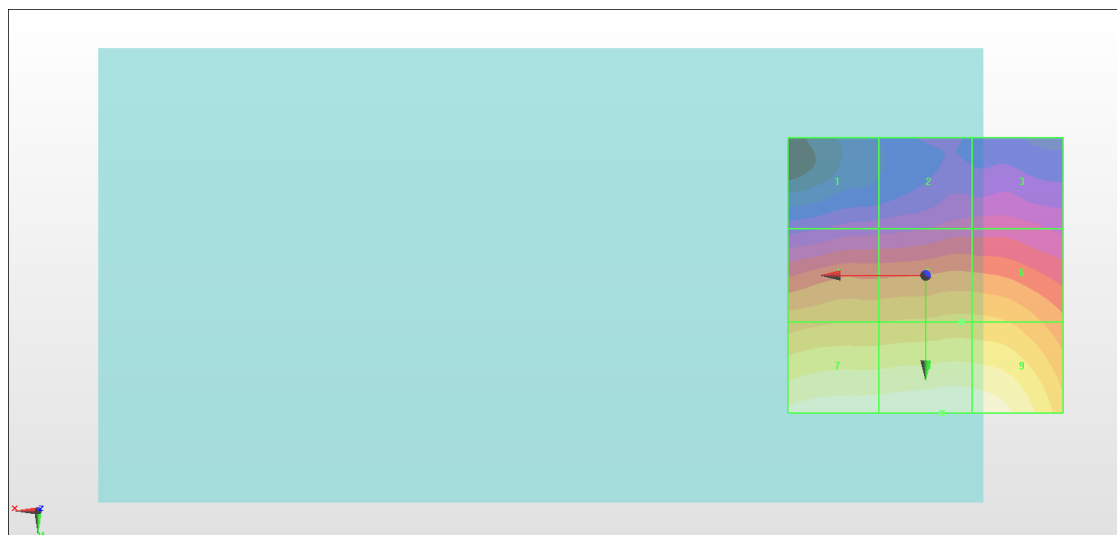
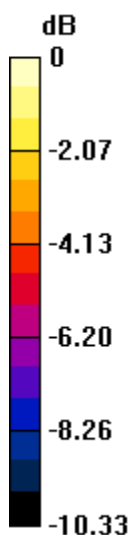
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>22.73 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.41 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.44 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.45 dBV/m</b> | Grid 5 <b>M4</b><br><b>26.68 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.66 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.97 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.19 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.07 dBV/m</b> |

**Cursor:**

Total = 29.19 dBV/m

E Category: M4

Location: -3, 25, 7.7 mm



0 dB = 28.81 V/m = 29.19 dBV/m