

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

Communication System: 802.11b; 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 : 23.4 °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 = 34.04 V/m; Power Drift = -0.03 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.26 dBV/m

**Emission category: M4**

MIF scaled E-field

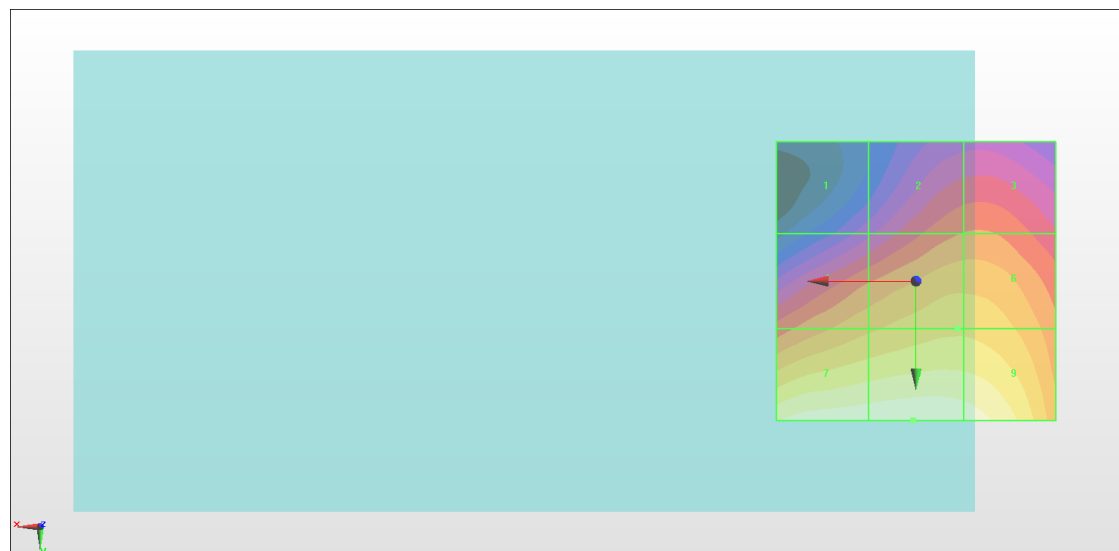
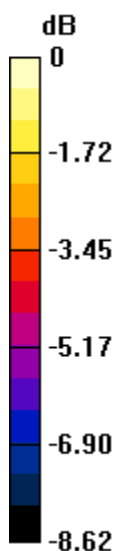
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.96 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.85 dBV/m</b> | Grid 3 <b>M4</b><br><b>25.9 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>26.86 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.43 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.43 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.13 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.26 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.05 dBV/m</b> |

**Cursor:**

Total = 29.26 dBV/m

E Category: M4

Location: 0.5, 25, 7.7 mm



0 dB = 29.03 V/m = 29.26 dBV/m

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

Communication System: 802.11b ; 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 : 23.4 °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 = 34.32 V/m; Power Drift = -0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.86 dBV/m

**Emission category: M4**

MIF scaled E-field

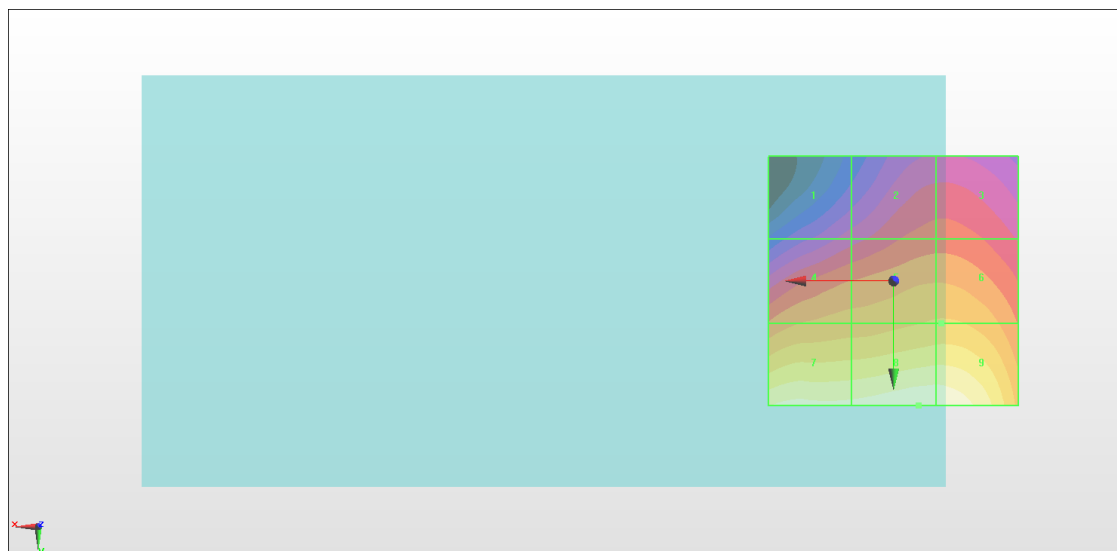
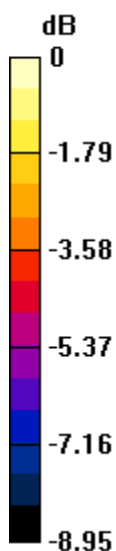
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.84 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.02 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.03 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.17 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.58 dBV/m</b> | Grid 6 <b>M4</b><br><b>27.59 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.51 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.86 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.83 dBV/m</b> |

**Cursor:**

Total = 29.86 dBV/m

E Category: M4

Location: -5, 25, 7.7 mm



0 dB = 31.13 V/m = 29.86 dBV/m

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

Communication System: 802.11b ; 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 : 23.4 °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 = 30.88 V/m; Power Drift = 0.01 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.07 dBV/m

**Emission category: M4**

MIF scaled E-field

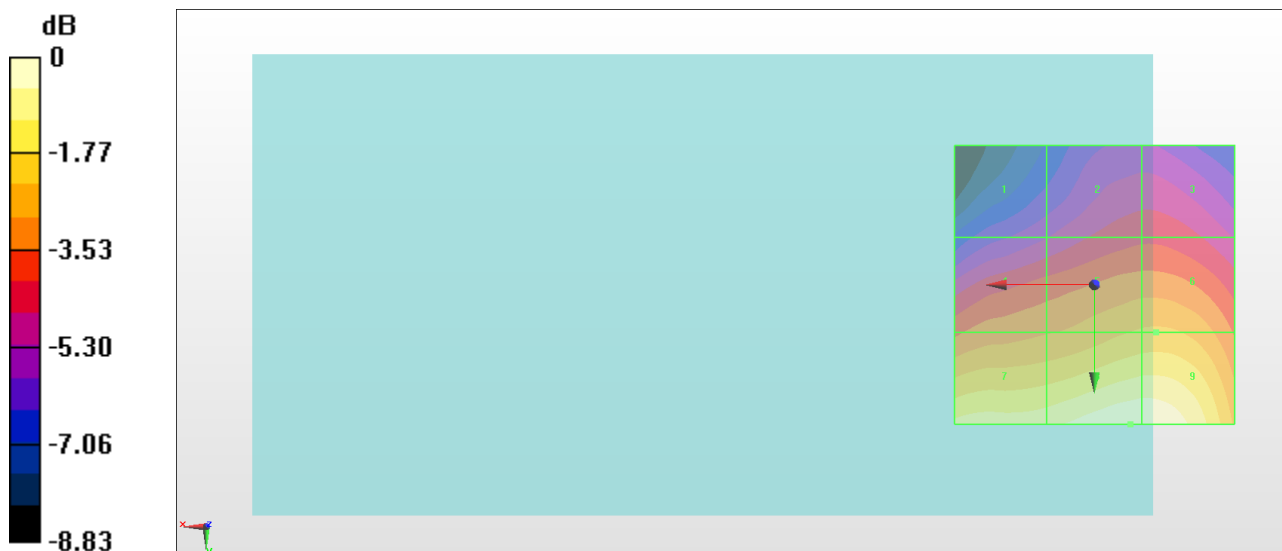
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.78 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.83 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.84 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.1 dBV/m</b>  | Grid 5 <b>M4</b><br><b>26.82 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.85 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.34 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.07 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.05 dBV/m</b> |

**Cursor:**

Total = 29.07 dBV/m

E Category: M4

Location: -6.5, 25, 7.7 mm



0 dB = 28.42 V/m = 29.07 dBV/m

**#04\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch36**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:11.3763

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 = 16.00 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.18 dBV/m

**Emission category: M4**

MIF scaled E-field

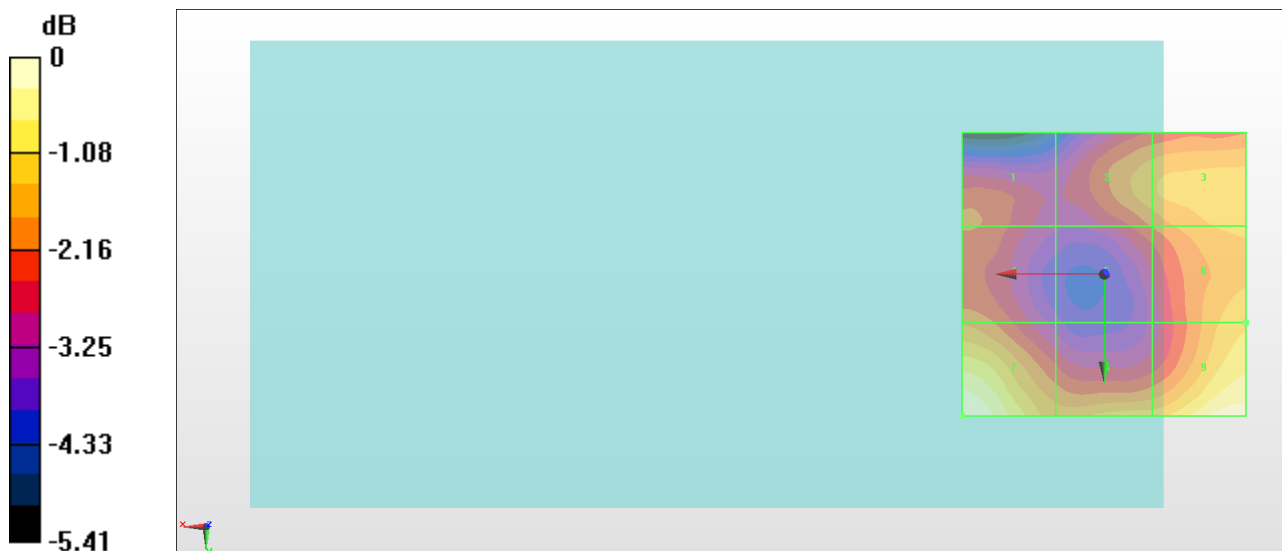
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.11 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.7 dBV/m</b>  | Grid 3 <b>M4</b><br><b>20.98 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.34 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.08 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.05 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.18 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.02 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.04 dBV/m</b> |

**Cursor:**

Total = 22.18 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 12.86 V/m = 22.18 dBV/m

**#05\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch44**

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:11.3763

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 = 16.35 V/m; Power Drift = 0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.96 dBV/m

**Emission category: M4**

MIF scaled E-field

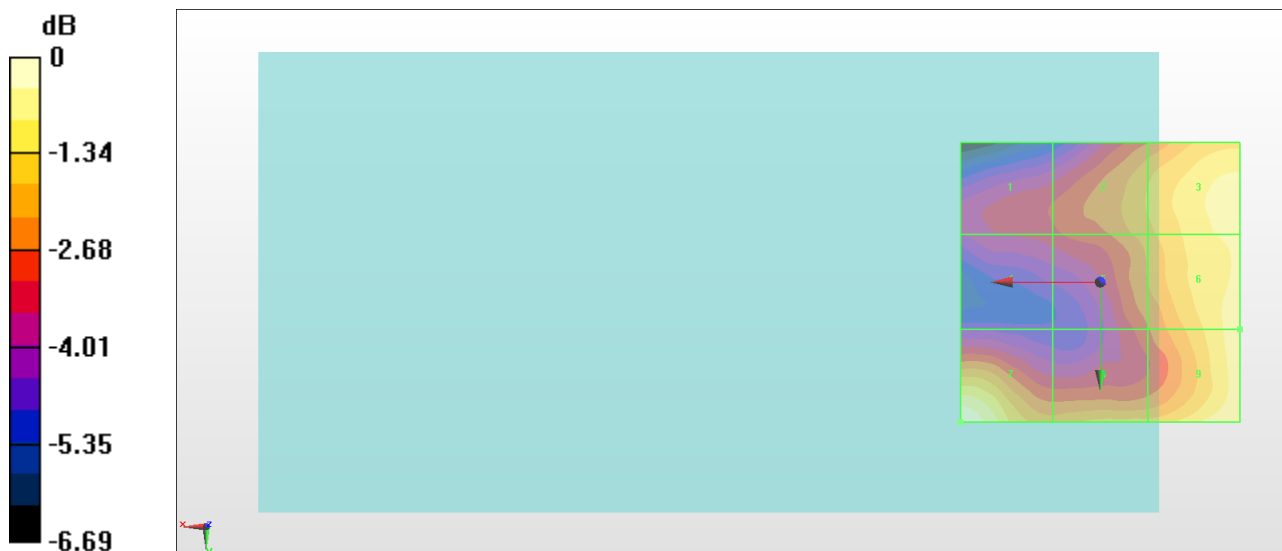
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.91 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.24 dBV/m</b> | Grid 3 <b>M4</b><br><b>21.26 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>18.69 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.02 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.43 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.96 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.38 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.54 dBV/m</b> |

**Cursor:**

Total = 21.96 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 12.53 V/m = 21.96 dBV/m

**#06\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch48**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:11.3763

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 = 16.38 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.98 dBV/m

**Emission category: M4**

MIF scaled E-field

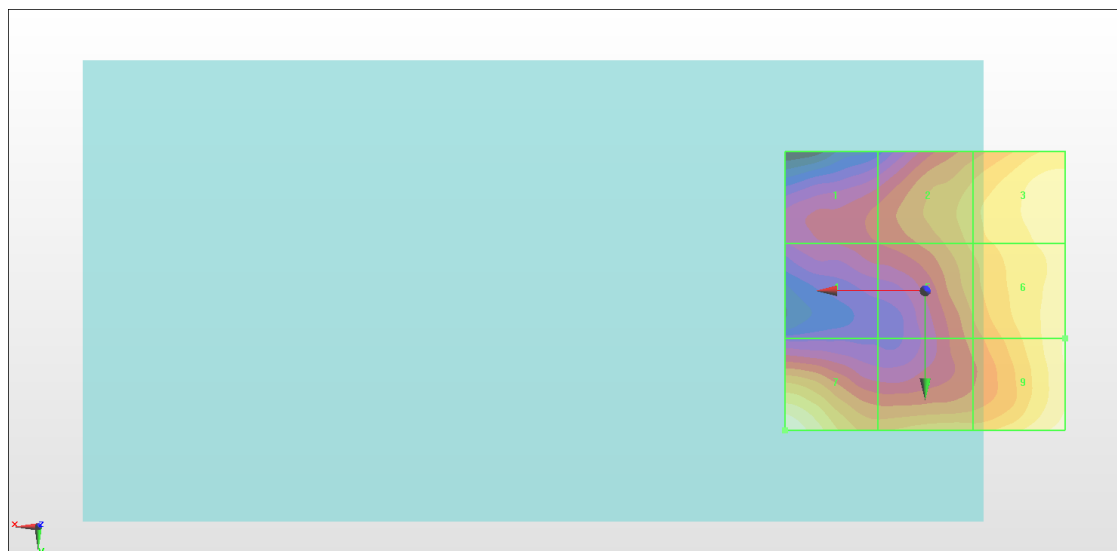
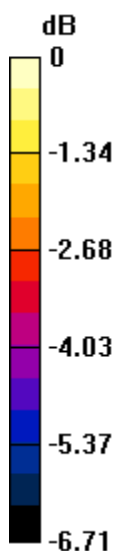
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>19.02 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.5 dBV/m</b>  | Grid 3 <b>M4</b><br><b>21.42 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>18.85 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.34 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.58 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.98 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.69 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.75 dBV/m</b> |

**Cursor:**

Total = 21.98 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 12.56 V/m = 21.98 dBV/m

**#07\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:11.3763

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 = 16.42 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.91 dBV/m

**Emission category: M4**

MIF scaled E-field

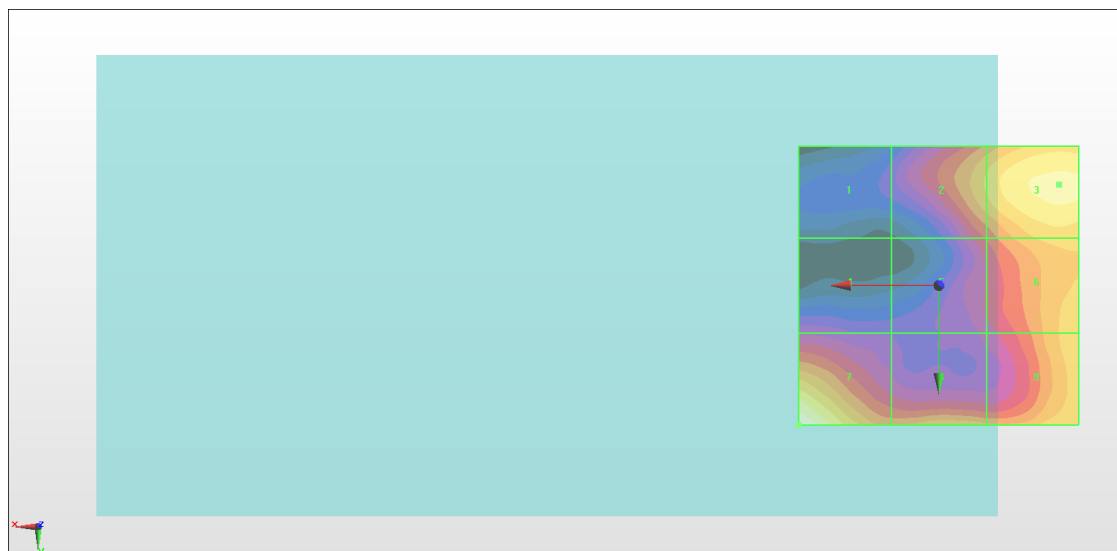
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.19 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.54 dBV/m</b> | Grid 3 <b>M4</b><br><b>21.3 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>18.63 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.47 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.77 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.91 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.58 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.78 dBV/m</b> |

**Cursor:**

Total = 21.91 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 12.46 V/m = 21.91 dBV/m

**#08\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch56**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:11.3763

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 = 16.28 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.92 dBV/m

**Emission category: M4**

MIF scaled E-field

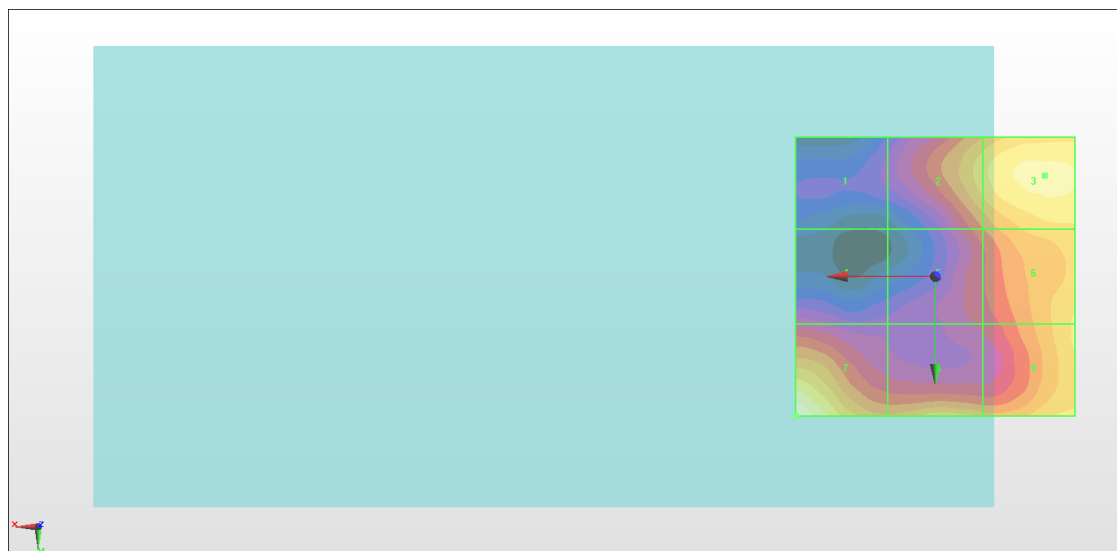
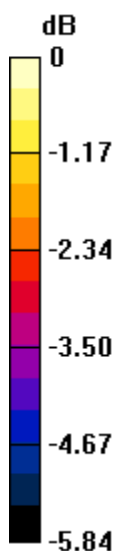
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.21 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.64 dBV/m</b> | Grid 3 <b>M4</b><br><b>21.27 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>18.7 dBV/m</b>  | Grid 5 <b>M4</b><br><b>19.58 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.84 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.92 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.71 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.85 dBV/m</b> |

**Cursor:**

Total = 21.92 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 12.48 V/m = 21.92 dBV/m

**#09\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch64**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:11.3763

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 = 16.40 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 21.95 dBV/m

**Emission category: M4**

MIF scaled E-field

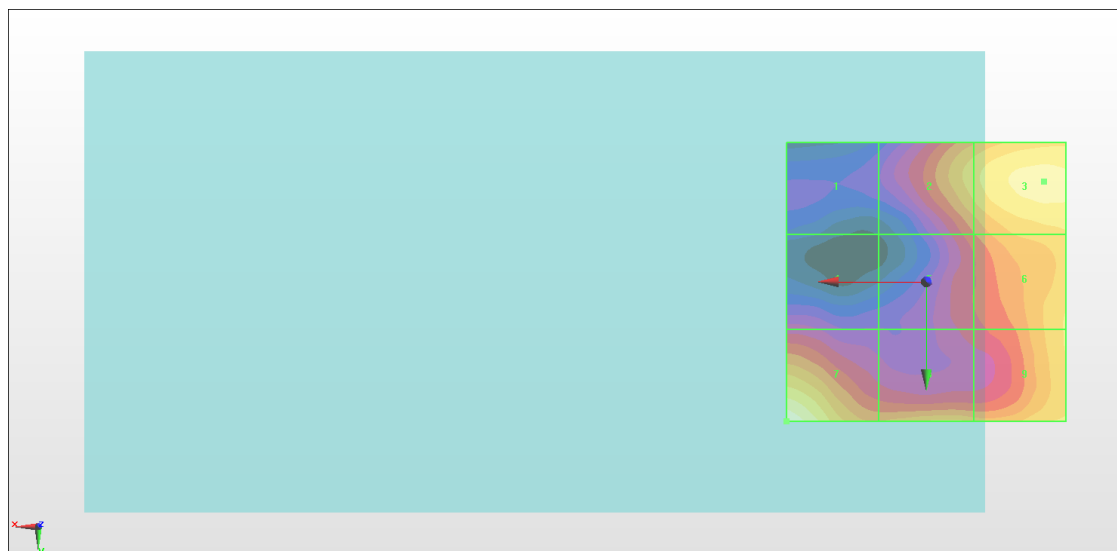
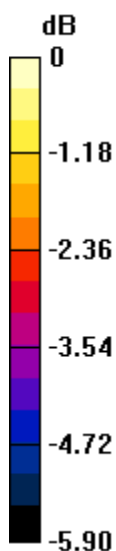
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18 dBV/m</b>    | Grid 2 <b>M4</b><br><b>20.65 dBV/m</b> | Grid 3 <b>M4</b><br><b>21.31 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>18.64 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.56 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.83 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.95 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.58 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.83 dBV/m</b> |

**Cursor:**

Total = 21.95 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 12.52 V/m = 21.95 dBV/m

**#10\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch100**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:11.3763

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 = 13.19 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.76 dBV/m

**Emission category: M4**

MIF scaled E-field

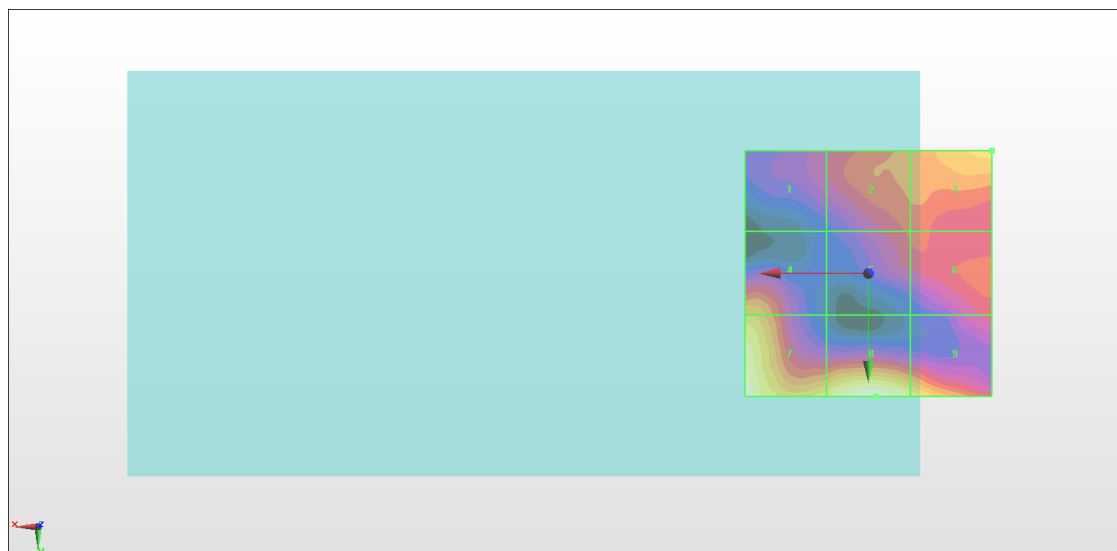
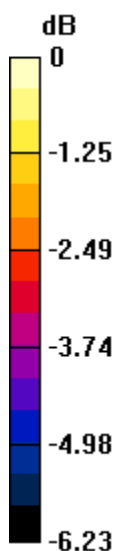
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.44 dBV/m</b> | Grid 2 <b>M4</b><br><b>18.4 dBV/m</b>  | Grid 3 <b>M4</b><br><b>19.37 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.13 dBV/m</b> | Grid 5 <b>M4</b><br><b>17.94 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.02 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.69 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.76 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.98 dBV/m</b> |

**Cursor:**

Total = 20.76 dBV/m

E Category: M4

Location: -1.5, 25, 7.7 mm



0 dB = 10.92 V/m = 20.76 dBV/m

**#11\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch116**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:11.3763

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 = 9.981 V/m; Power Drift = -0.12 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.72 dBV/m

**Emission category: M4**

MIF scaled E-field

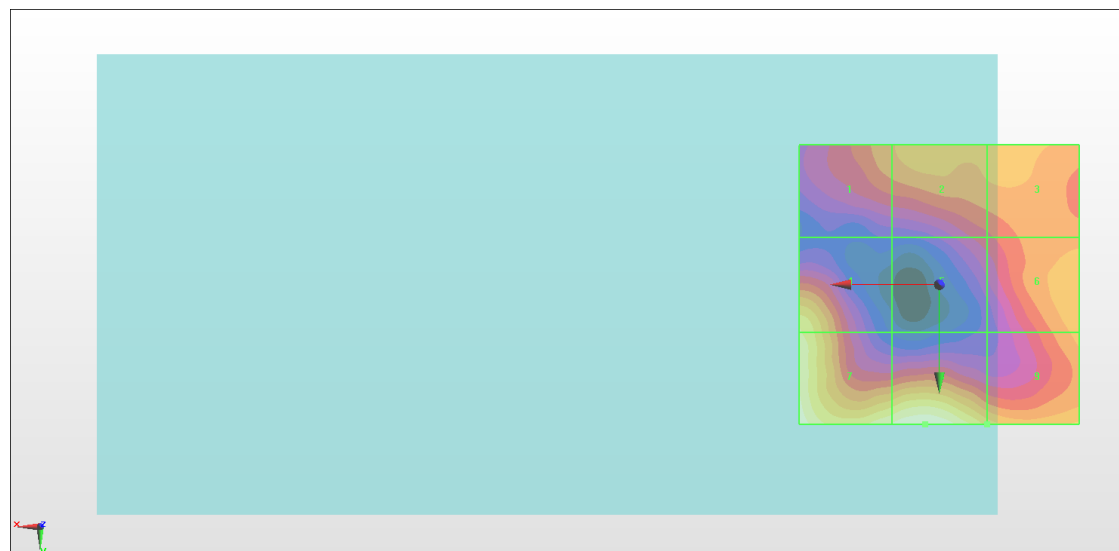
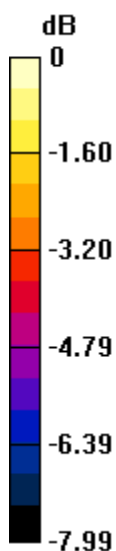
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.01 dBV/m</b> | Grid 2 <b>M4</b><br><b>18.47 dBV/m</b> | Grid 3 <b>M4</b><br><b>18.33 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.73 dBV/m</b> | Grid 5 <b>M4</b><br><b>16.85 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.49 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.66 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.72 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.98 dBV/m</b> |

**Cursor:**

Total = 20.72 dBV/m

E Category: M4

Location: 2.5, 25, 7.7 mm



0 dB = 10.86 V/m = 20.72 dBV/m

**#12\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch140**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:11.3763

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 = 8.473 V/m; Power Drift = 0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.68 dBV/m

**Emission category: M4**

MIF scaled E-field

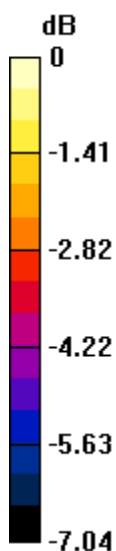
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.09 dBV/m</b> | Grid 2 <b>M4</b><br><b>17.12 dBV/m</b> | Grid 3 <b>M4</b><br><b>18.34 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>16.54 dBV/m</b> | Grid 5 <b>M4</b><br><b>15.13 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.06 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>18.48 dBV/m</b> | Grid 8 <b>M4</b><br><b>18.68 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.38 dBV/m</b> |

**Cursor:**

Total = 18.68 dBV/m

E Category: M4

Location: 0, 25, 7.7 mm



0 dB = 8.588 V/m = 18.68 dBV/m

**#13\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch149**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:11.3763

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 = 9.300 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.76 dBV/m

**Emission category: M4**

MIF scaled E-field

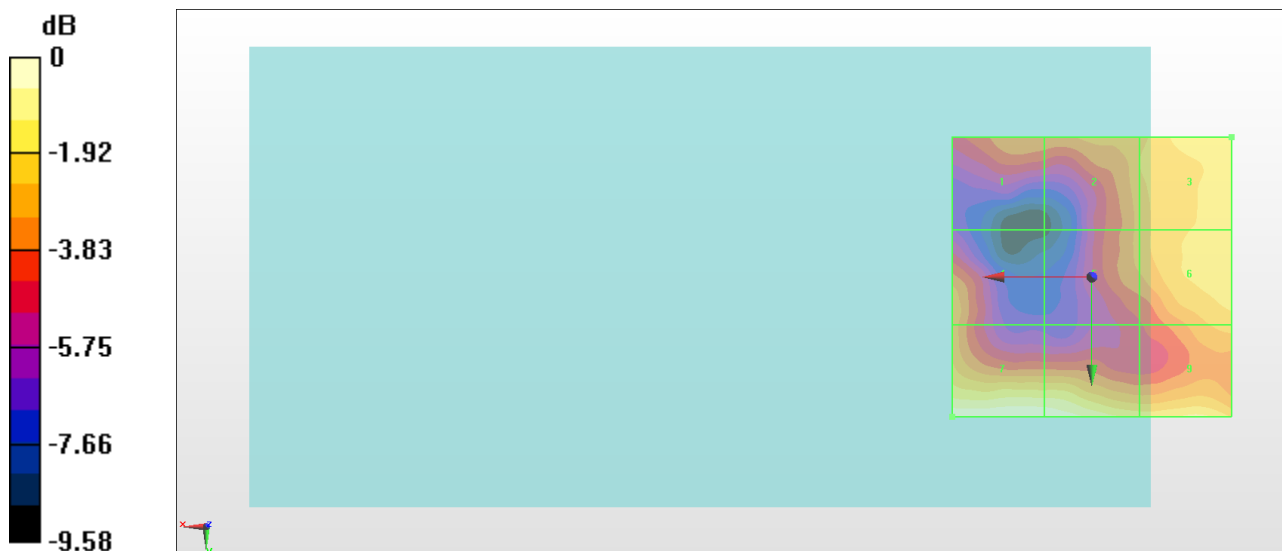
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.57 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.2 dBV/m</b>  | Grid 3 <b>M4</b><br><b>17.47 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>16.23 dBV/m</b> | Grid 5 <b>M4</b><br><b>15.83 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.3 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>18.76 dBV/m</b> | Grid 8 <b>M4</b><br><b>18.61 dBV/m</b> | Grid 9 <b>M4</b><br><b>17.75 dBV/m</b> |

**Cursor:**

Total = 18.76 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 8.669 V/m = 18.76 dBV/m

**#14\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch157**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:11.3763

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 = 9.271 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.82 dBV/m

**Emission category: M4**

MIF scaled E-field

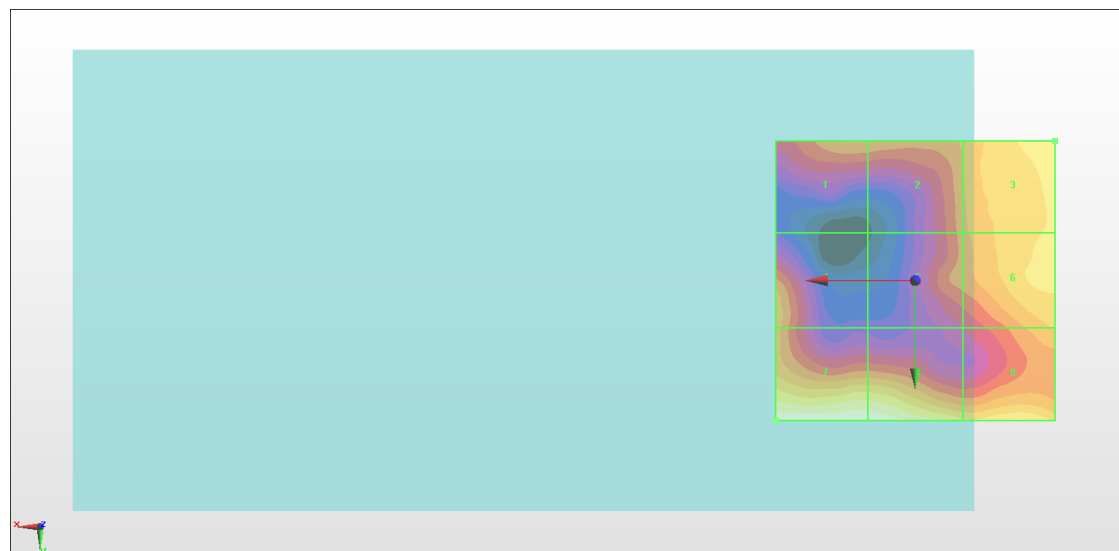
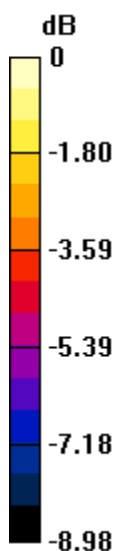
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.92 dBV/m</b> | Grid 2 <b>M4</b><br><b>15.94 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.52 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>16.41 dBV/m</b> | Grid 5 <b>M4</b><br><b>15.57 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.4 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>18.82 dBV/m</b> | Grid 8 <b>M4</b><br><b>18.65 dBV/m</b> | Grid 9 <b>M4</b><br><b>17.75 dBV/m</b> |

**Cursor:**

Total = 18.82 dBV/m

E Category: M4

Location: 25, 25, 7.7 mm



0 dB = 8.728 V/m = 18.82 dBV/m

**#15\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch165**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:11.3763

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 = 9.725 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 18.70 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>14.02 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.18 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.95 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>14.43 dBV/m</b> | Grid 5 <b>M4</b><br><b>16.13 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.44 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>18.7 dBV/m</b>  | Grid 8 <b>M4</b><br><b>18.48 dBV/m</b> | Grid 9 <b>M4</b><br><b>17.93 dBV/m</b> |

**Cursor:**

Total = 18.70 dBV/m

E Category: M4

Location: 18, 25, 7.7 mm

