

#01\_HAC\_E\_GSM850\_Voice\_Ch128;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz;Duty Cycle: 1:8.69961  
Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C

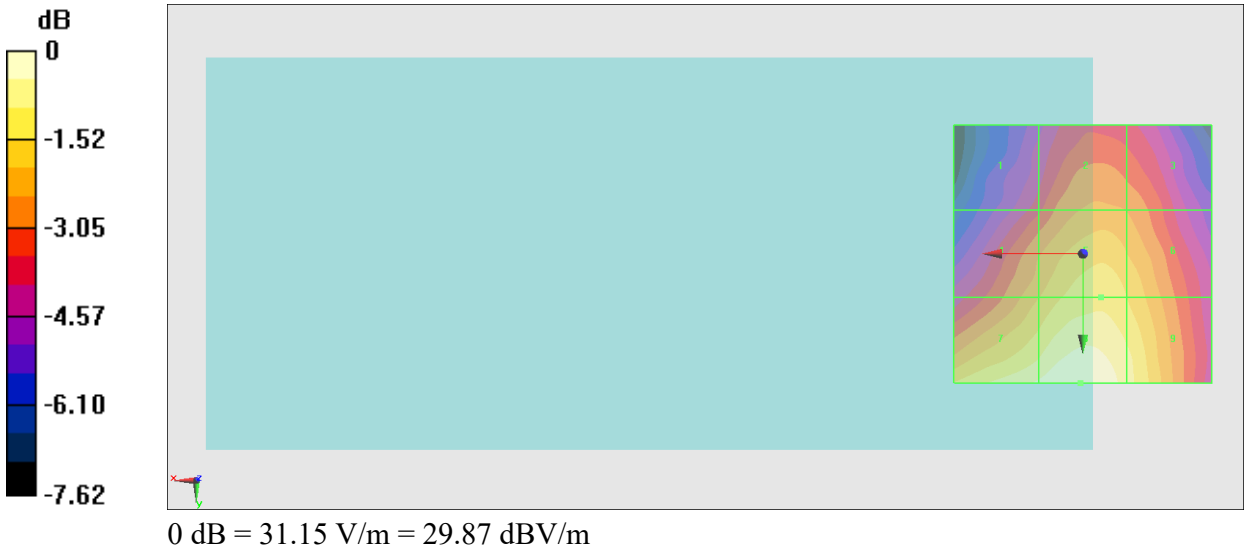
- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 23.34 V/m; Power Drift = 0.03 dB  
Applied MIF = 3.63 dB  
RF audio interference level = 29.87 dBV/m  
**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.21 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.47 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.32 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.84 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.71 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.36 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.46 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.87 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.11 dBV/m</b> |

**Cursor:**  
Total = 29.87 dBV/m  
E Category: M4  
Location: 0.5, 25, 8.7 mm



**#02\_HAC\_E\_GSM850\_Voice\_Ch189;Ant 0**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

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) @ 836.4 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 30.71 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.75 dBV/m

**Emission category: M4**

MIF scaled E-field

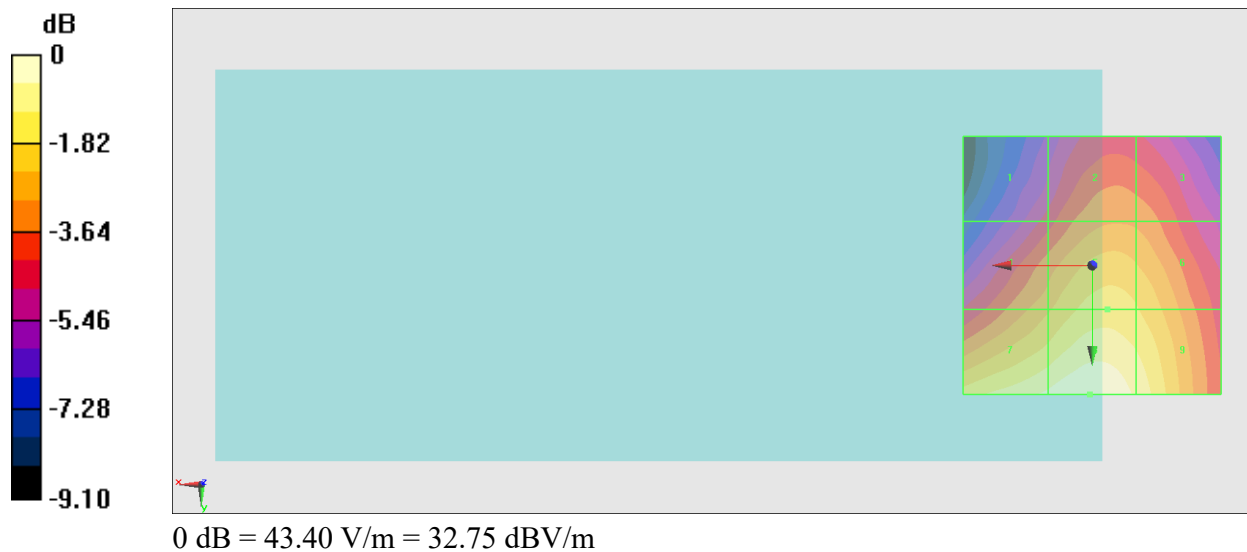
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.26 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.68 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.61 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.25 dBV/m</b> | Grid 5 <b>M4</b><br><b>31.26 dBV/m</b> | Grid 6 <b>M4</b><br><b>30.99 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>32.29 dBV/m</b> | Grid 8 <b>M4</b><br><b>32.75 dBV/m</b> | Grid 9 <b>M4</b><br><b>32.04 dBV/m</b> |

**Cursor:**

Total = 32.75 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



#03\_HAC\_E\_GSM850\_Voice\_Ch251;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz;Duty Cycle: 1:8.69961  
Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$   
Ambient Temperature : 23.5 °C

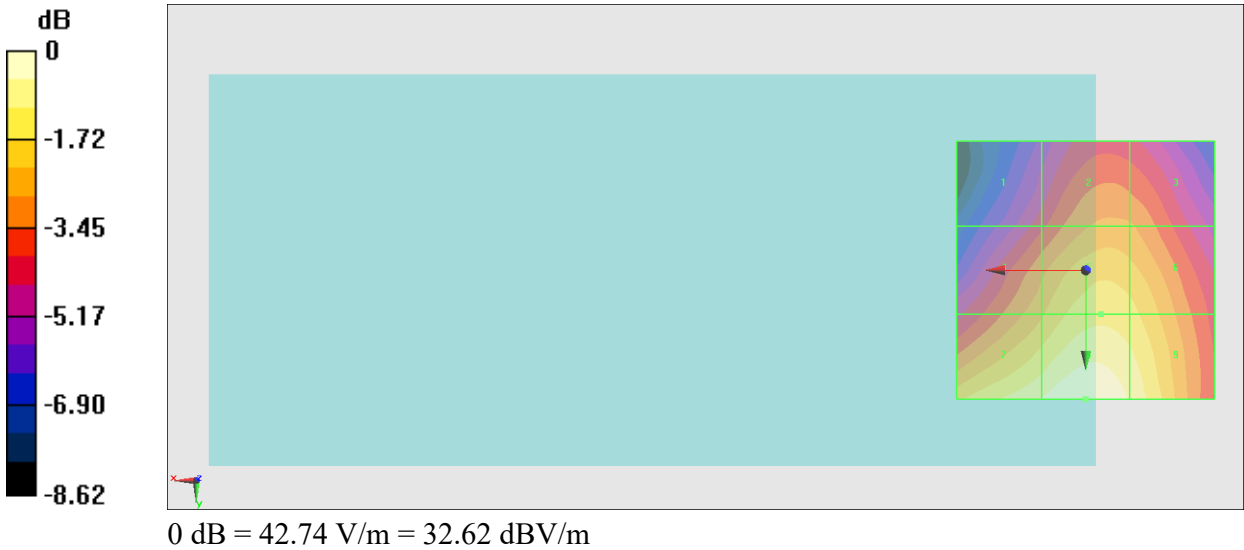
- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 31.30 V/m; Power Drift = 0.02 dB  
Applied MIF = 3.63 dB  
RF audio interference level = 32.62 dBV/m  
**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.47 dBV/m</b> | Grid 2 <b>M4</b><br><b>29.92 dBV/m</b> | Grid 3 <b>M4</b><br><b>29.83 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.26 dBV/m</b> | Grid 5 <b>M4</b><br><b>31.31 dBV/m</b> | Grid 6 <b>M4</b><br><b>31.09 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>32.09 dBV/m</b> | Grid 8 <b>M4</b><br><b>32.62 dBV/m</b> | Grid 9 <b>M4</b><br><b>31.99 dBV/m</b> |

**Cursor:**  
Total = 32.62 dBV/m  
E Category: M4  
Location: 0, 25, 8.7 mm



#04\_HAC\_E\_GSM1900\_Voice\_Ch512;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz;Duty Cycle: 1:8.69961  
Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$   
Ambient Temperature : 23.5 °C

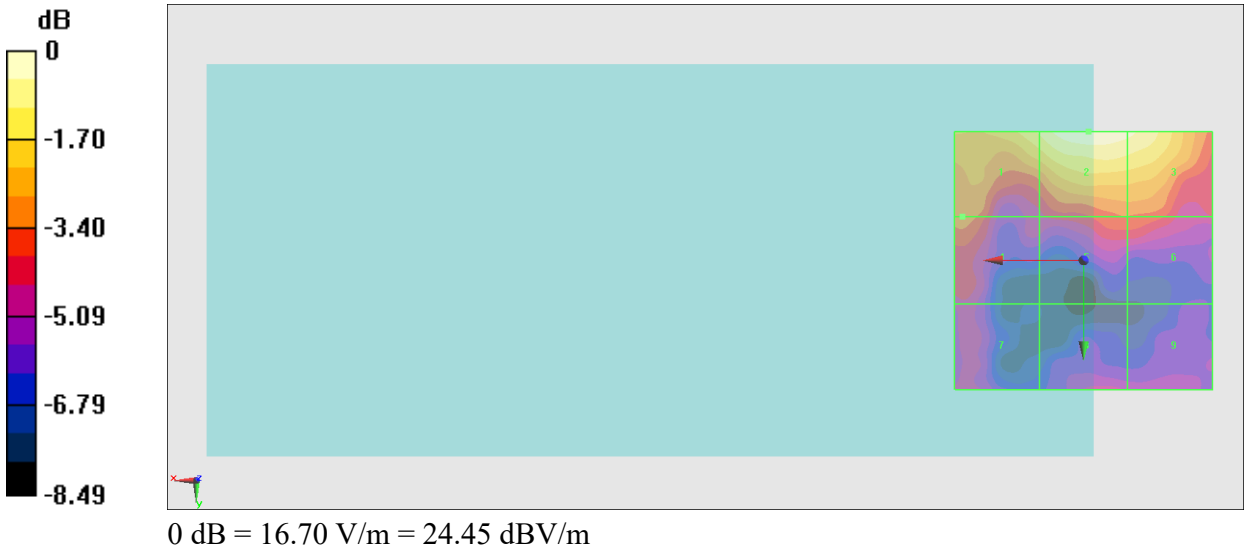
- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 6.706 V/m; Power Drift = 0.14 dB  
Applied MIF = 3.63 dB  
RF audio interference level = 24.46 dBV/m  
**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.45 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.46 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.08 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.43 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.06 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.05 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>19.8 dBV/m</b>  | Grid 8 <b>M4</b><br><b>19.64 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.35 dBV/m</b> |

**Cursor:**  
Total = 24.46 dBV/m  
E Category: M4  
Location: -1, -25, 8.7 mm



#05\_HAC\_E\_GSM1900\_Voice\_Ch661;Ant 1

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz;Duty Cycle: 1:8.69961  
Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$   
Ambient Temperature : 23.5 °C

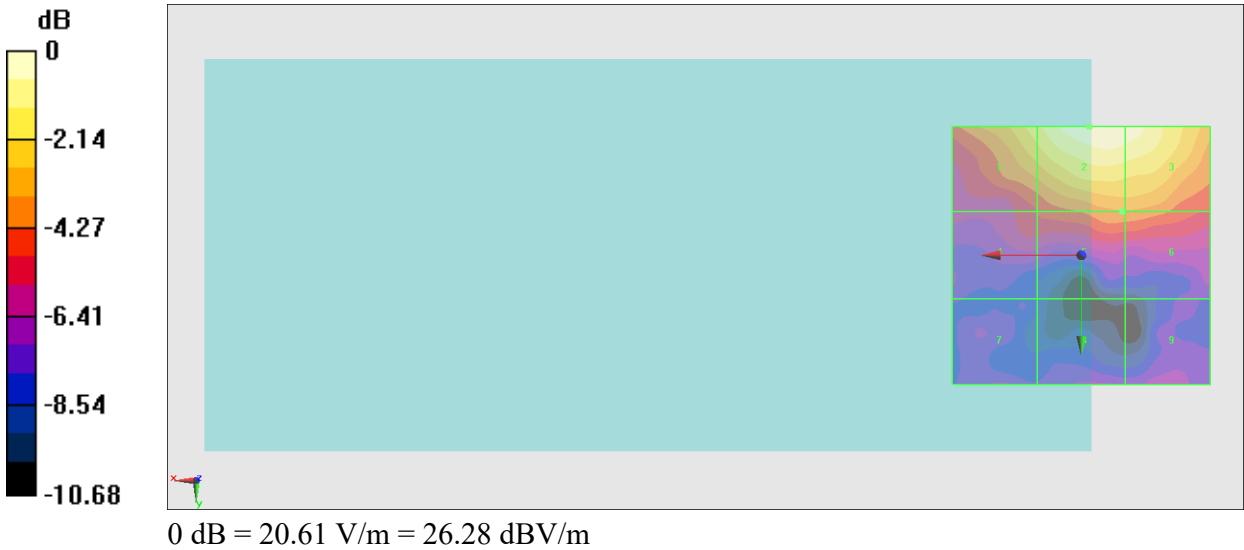
- DASY5 Configuration:
- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 7.573 V/m; Power Drift = 0.03 dB  
Applied MIF = 3.63 dB  
RF audio interference level = 26.28 dBV/m  
**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.69 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.28 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.16 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.36 dBV/m</b> | Grid 5 <b>M4</b><br><b>22.68 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.68 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>19.39 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.37 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.67 dBV/m</b> |

**Cursor:**  
Total = 26.28 dBV/m  
E Category: M4  
Location: -1.5, -25, 8.7 mm



**#06\_HAC\_E\_GSM1900\_Voice\_Ch810;Ant 1**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

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) @ 1909.8 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 8.788 V/m; Power Drift = -0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.83 dBV/m

**Emission category: M4**

MIF scaled E-field

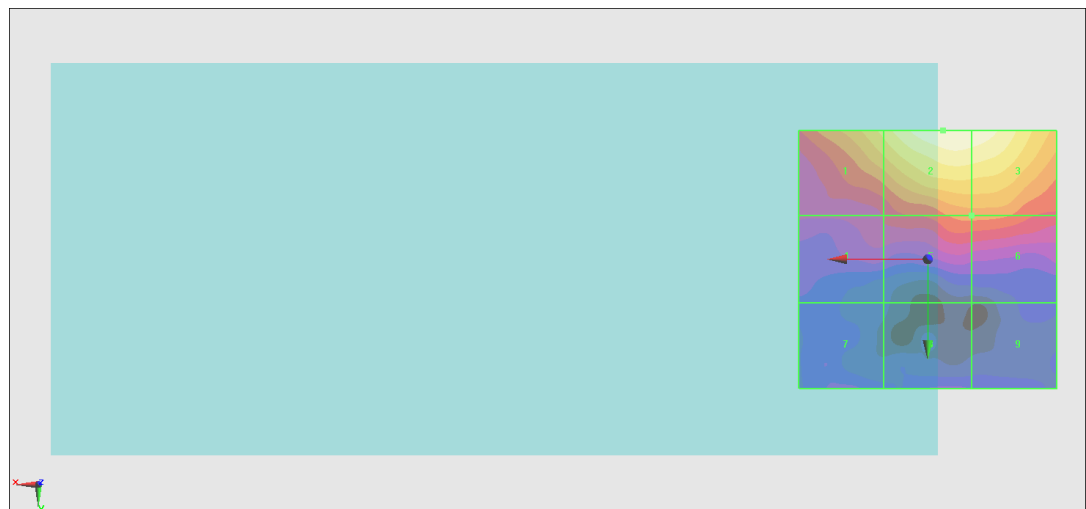
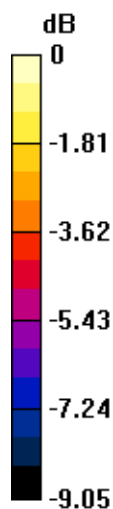
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.28 dBV/m</b> | Grid 2 <b>M4</b><br><b>26.83 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.75 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>22.08 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.47 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.47 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.43 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.38 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.21 dBV/m</b> |

**Cursor:**

Total = 26.83 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 21.95 V/m = 26.83 dBV/m

#07\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736

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) @ 2506 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 13.17 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.24 dBV/m

Emission category: M4

MIF scaled E-field

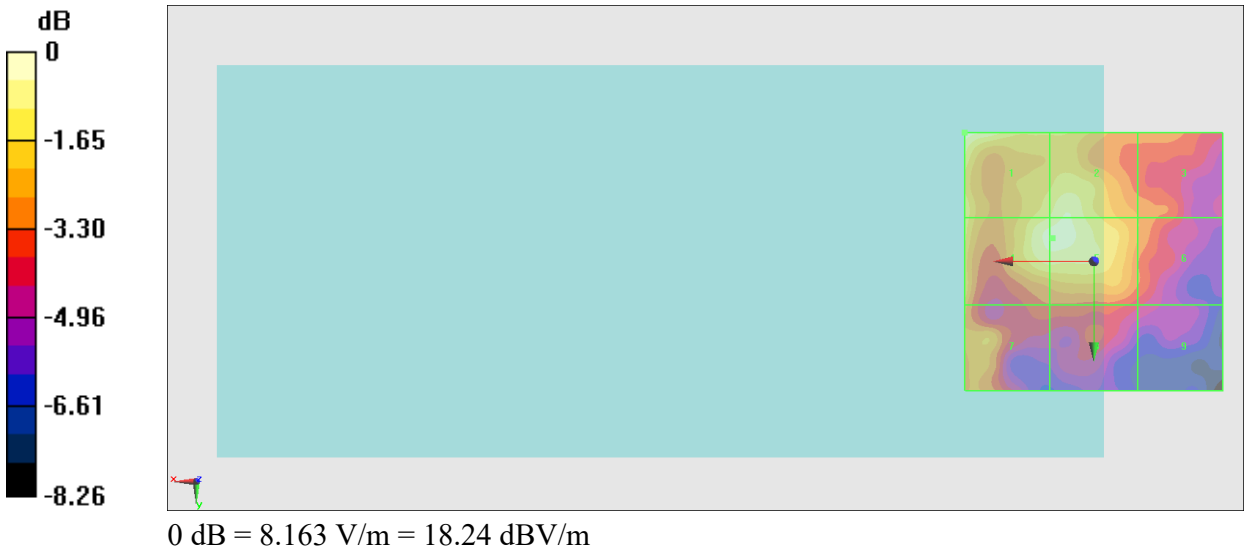
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>18.24 dBV/m | Grid 2 M4<br>17.73 dBV/m | Grid 3 M4<br>15.5 dBV/m  |
| Grid 4 M4<br>17.86 dBV/m | Grid 5 M4<br>17.88 dBV/m | Grid 6 M4<br>15.54 dBV/m |
| Grid 7 M4<br>16.09 dBV/m | Grid 8 M4<br>14.9 dBV/m  | Grid 9 M4<br>14.01 dBV/m |

Cursor:

Total = 18.24 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



#08\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736

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) @ 2593 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 8.618 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.13 dBV/m

Emission category: M4

MIF scaled E-field

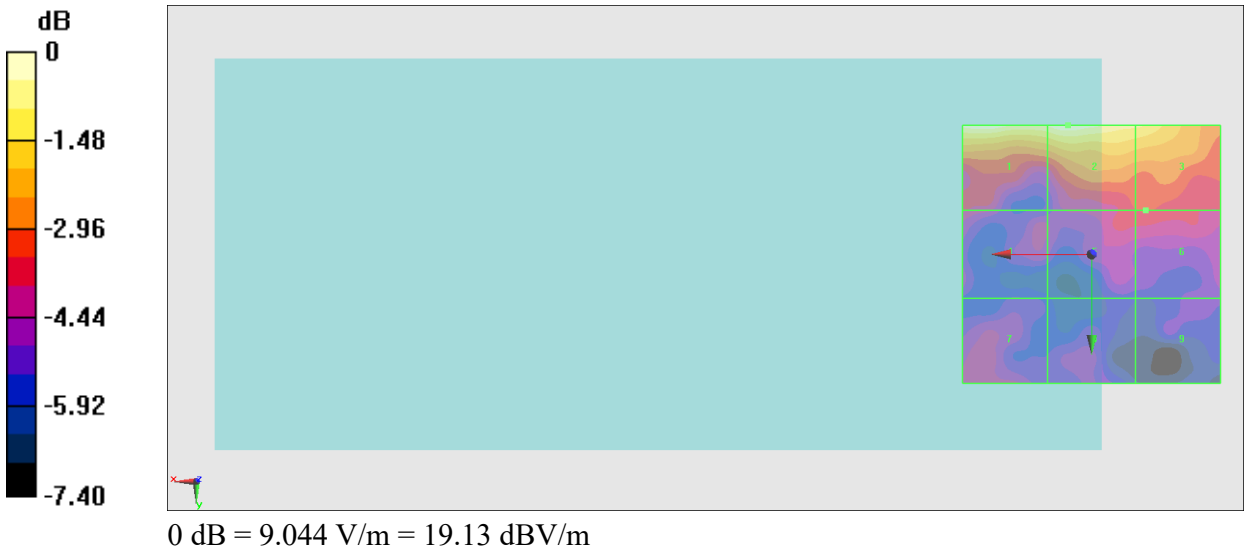
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>19.12 dBV/m | Grid 2 M4<br>19.13 dBV/m | Grid 3 M4<br>18.28 dBV/m |
| Grid 4 M4<br>15.25 dBV/m | Grid 5 M4<br>15.64 dBV/m | Grid 6 M4<br>15.73 dBV/m |
| Grid 7 M4<br>14.95 dBV/m | Grid 8 M4<br>14.53 dBV/m | Grid 9 M4<br>14.15 dBV/m |

Cursor:

Total = 19.13 dBV/m

E Category: M4

Location: 4.5, -25, 8.7 mm



#09\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant 1

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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) @ 2680 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 9.090 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.27 dBV/m

Emission category: M4

MIF scaled E-field

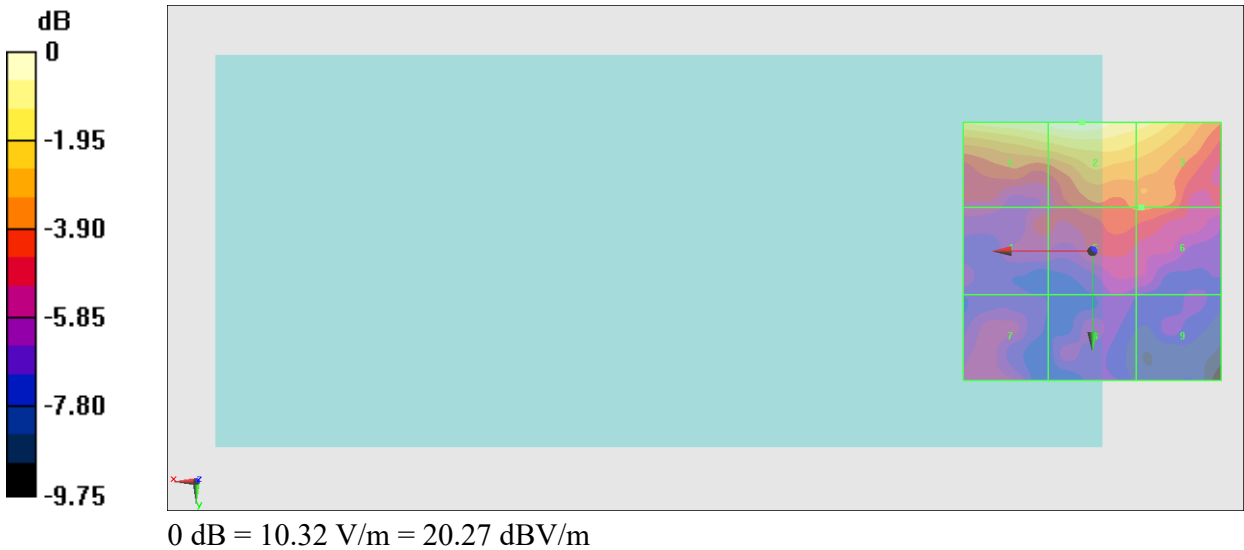
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>19.89 dBV/m | Grid 2 M4<br>20.27 dBV/m | Grid 3 M4<br>19.43 dBV/m |
| Grid 4 M4<br>15.44 dBV/m | Grid 5 M4<br>16.52 dBV/m | Grid 6 M4<br>16.57 dBV/m |
| Grid 7 M4<br>14.93 dBV/m | Grid 8 M4<br>14.27 dBV/m | Grid 9 M4<br>13.54 dBV/m |

Cursor:

Total = 20.27 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



**#10\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch41490;Ant 1**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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) @ 2680 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 9.977 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.51 dBV/m

**Emission category: M4**

MIF scaled E-field

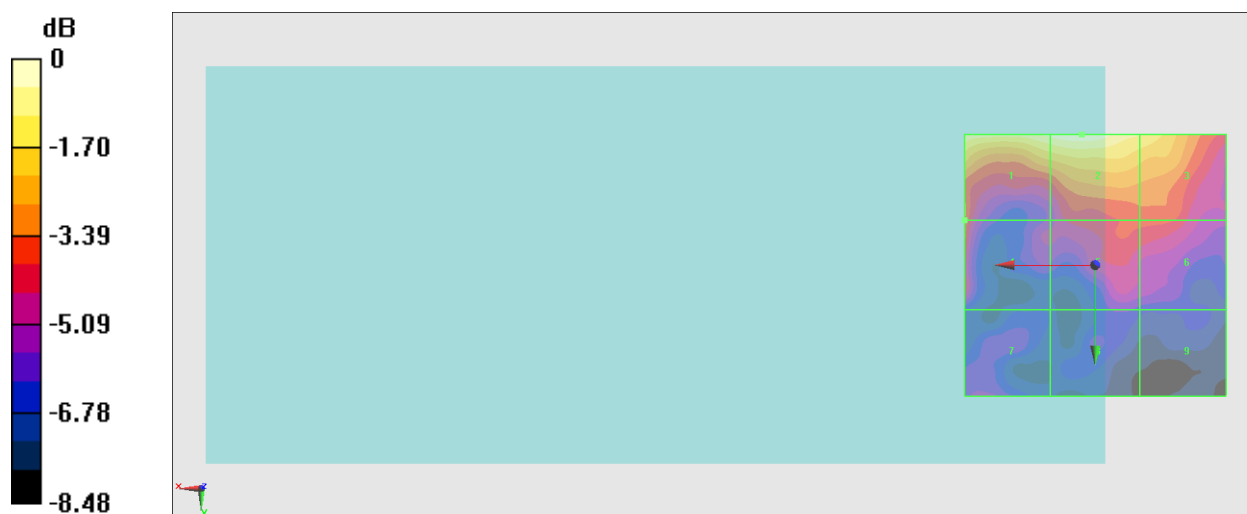
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.16 dBV/m</b> | Grid 2 <b>M4</b><br><b>20.51 dBV/m</b> | Grid 3 <b>M4</b><br><b>19.45 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>17.27 dBV/m</b> | Grid 5 <b>M4</b><br><b>16.75 dBV/m</b> | Grid 6 <b>M4</b><br><b>16.76 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>15.07 dBV/m</b> | Grid 8 <b>M4</b><br><b>14.48 dBV/m</b> | Grid 9 <b>M4</b><br><b>14.12 dBV/m</b> |

**Cursor:**

Total = 20.51 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



**#11\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 2**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736

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) @ 2506 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 13.18 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.38 dBV/m

**Emission category: M4**

MIF scaled E-field

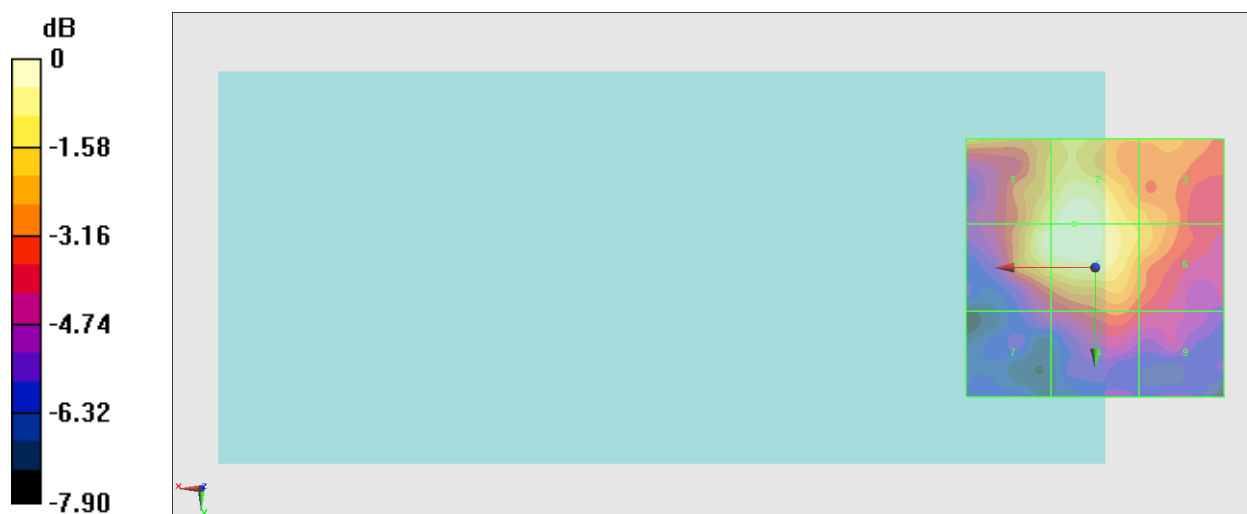
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.61 dBV/m</b> | Grid 2 <b>M4</b><br><b>17.38 dBV/m</b> | Grid 3 <b>M4</b><br><b>15.64 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>17.22 dBV/m</b> | Grid 5 <b>M4</b><br><b>17.38 dBV/m</b> | Grid 6 <b>M4</b><br><b>15.78 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>13.08 dBV/m</b> | Grid 8 <b>M4</b><br><b>14.41 dBV/m</b> | Grid 9 <b>M4</b><br><b>13.62 dBV/m</b> |

**Cursor:**

Total = 17.38 dBV/m

E Category: M4

Location: 4, -8.5, 8.7 mm



0 dB = 7.395 V/m = 17.38 dBV/m

#12\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736

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) @ 2593 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 10.19 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.72 dBV/m

Emission category: M4

MIF scaled E-field

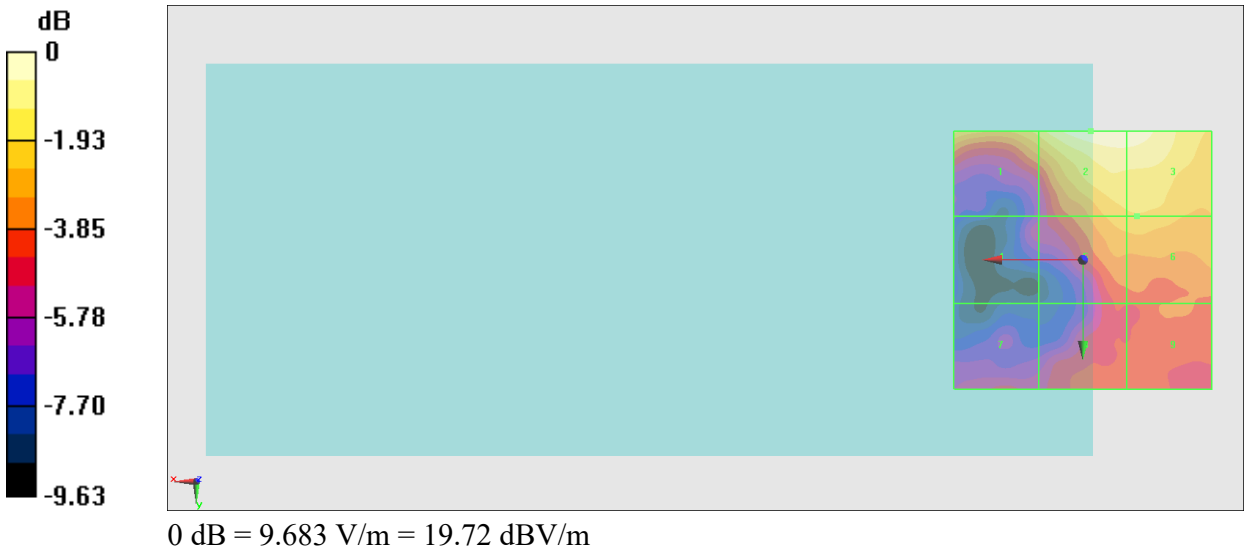
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.17 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.72 dBV/m</b> | Grid 3 <b>M4</b><br><b>19.6 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>14.41 dBV/m</b> | Grid 5 <b>M4</b><br><b>17.64 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.72 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>14.96 dBV/m</b> | Grid 8 <b>M4</b><br><b>15.81 dBV/m</b> | Grid 9 <b>M4</b><br><b>15.96 dBV/m</b> |

Cursor:

Total = 19.72 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



#13\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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) @ 2680 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 13.83 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.59 dBV/m

Emission category: M4

MIF scaled E-field

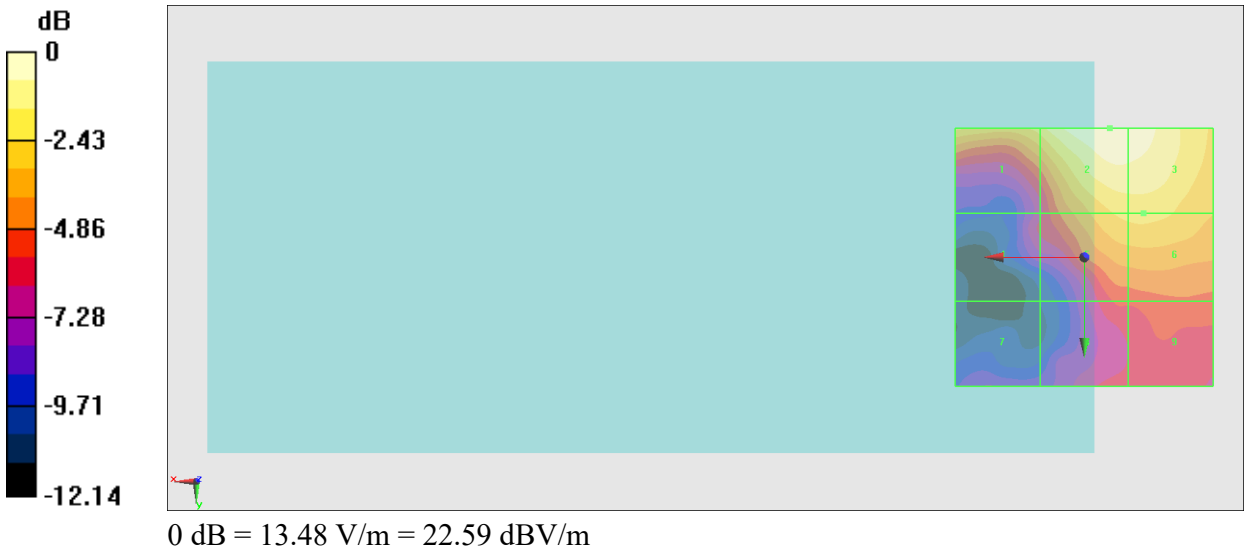
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>20.63 dBV/m | Grid 2 M4<br>22.59 dBV/m | Grid 3 M4<br>22.5 dBV/m  |
| Grid 4 M4<br>16.35 dBV/m | Grid 5 M4<br>20.39 dBV/m | Grid 6 M4<br>20.46 dBV/m |
| Grid 7 M4<br>14.63 dBV/m | Grid 8 M4<br>17.14 dBV/m | Grid 9 M4<br>17.69 dBV/m |

Cursor:

Total = 22.59 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



#14\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch41490;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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) @ 2680 MHz; Calibrated: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 14.04 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

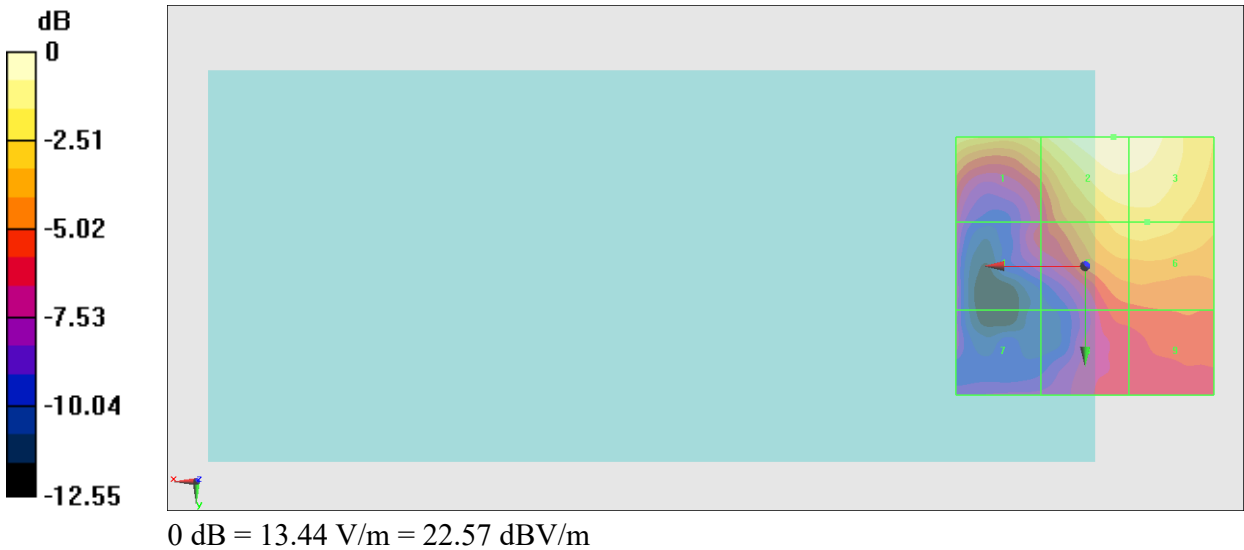
RF audio interference level = 22.57 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>20.87 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.57 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.46 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>16.4 dBV/m</b>  | Grid 5 <b>M4</b><br><b>20.47 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.55 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>14.89 dBV/m</b> | Grid 8 <b>M4</b><br><b>17.26 dBV/m</b> | Grid 9 <b>M4</b><br><b>17.63 dBV/m</b> |

**Cursor:**  
Total = 22.57 dBV/m  
E Category: M4  
Location: -5.5, -25, 8.7 mm



**#15\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 8**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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) @ 3560 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 34.91 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.25 dBV/m

**Emission category: M4**

MIF scaled E-field

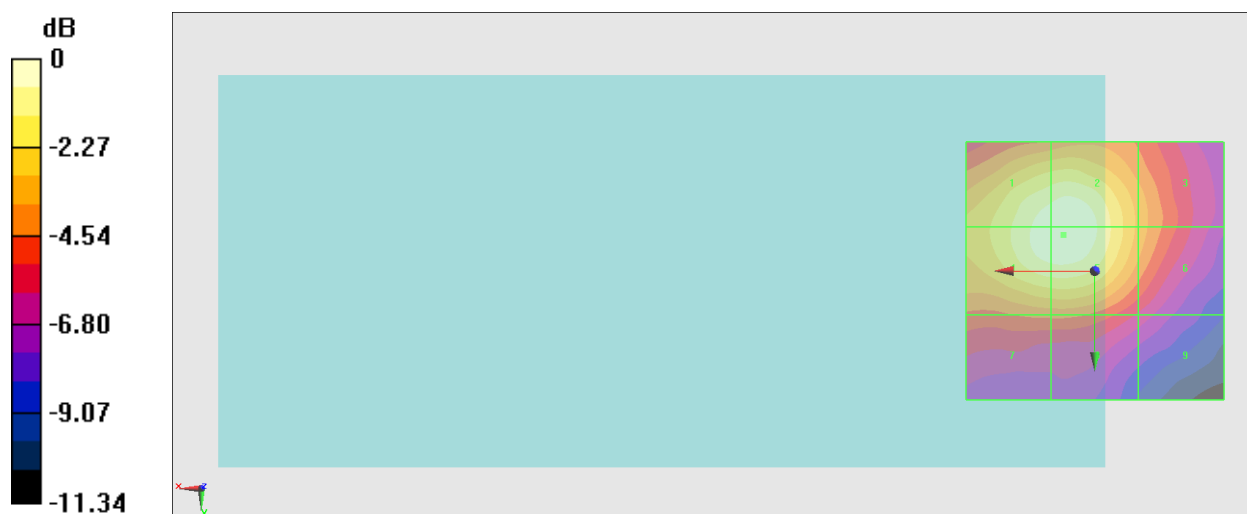
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.03 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.19 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.02 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.13 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>24.01 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.96 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.98 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.07 dBV/m</b> |

**Cursor:**

Total = 27.25 dBV/m

E Category: M4

Location: 6, -7, 8.7 mm



0 dB = 23.03 V/m = 27.25 dBV/m

**#16\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 8**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736

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) @ 3609 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 34.33 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.17 dBV/m

**Emission category: M4**

MIF scaled E-field

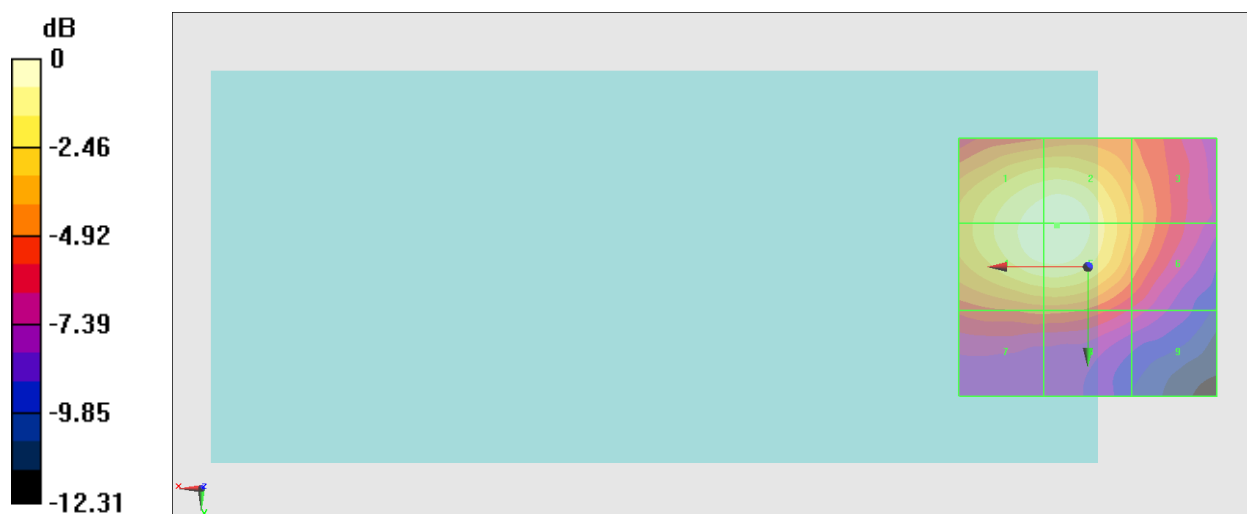
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>26.96 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.16 dBV/m</b> | Grid 3 <b>M4</b><br><b>23.81 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.07 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.17 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.8 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>22.54 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.54 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.42 dBV/m</b> |

**Cursor:**

Total = 27.17 dBV/m

E Category: M4

Location: 6, -8, 8.7 mm



0 dB = 22.82 V/m = 27.17 dBV/m

**#17\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 8**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736

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) @ 3690 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 9.344 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.28 dBV/m

**Emission category: M4**

MIF scaled E-field

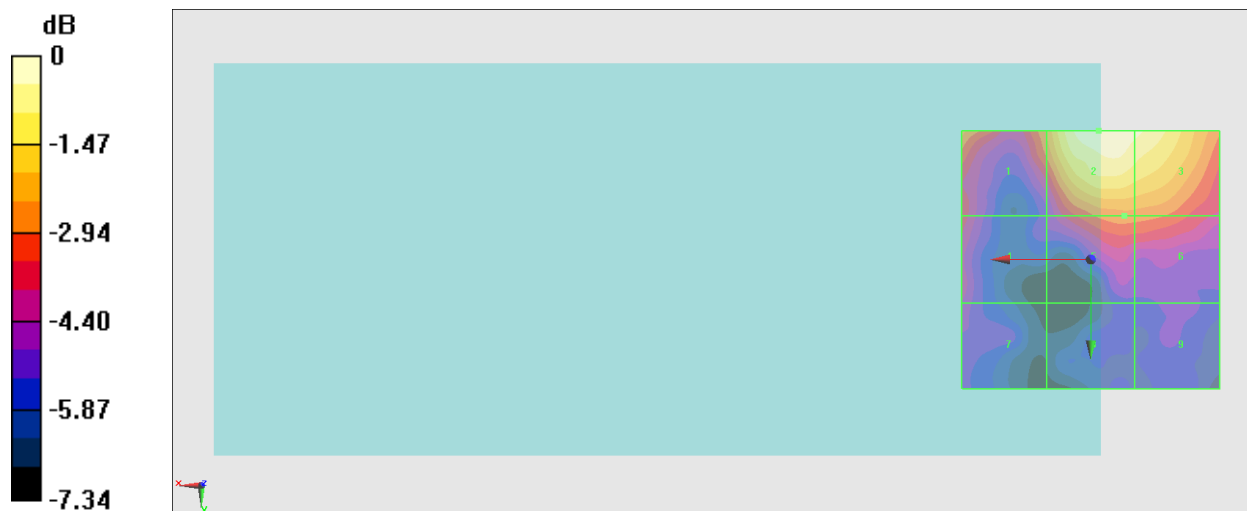
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>19.11 dBV/m</b> | Grid 2 <b>M4</b><br><b>21.28 dBV/m</b> | Grid 3 <b>M4</b><br><b>20.93 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>17.77 dBV/m</b> | Grid 5 <b>M4</b><br><b>18.64 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.6 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>16.84 dBV/m</b> | Grid 8 <b>M4</b><br><b>15.77 dBV/m</b> | Grid 9 <b>M4</b><br><b>16.14 dBV/m</b> |

**Cursor:**

Total = 21.28 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 11.59 V/m = 21.28 dBV/m

**#18\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 7**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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) @ 3560 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/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 = 29.16 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.48 dBV/m

**Emission category: M4**

MIF scaled E-field

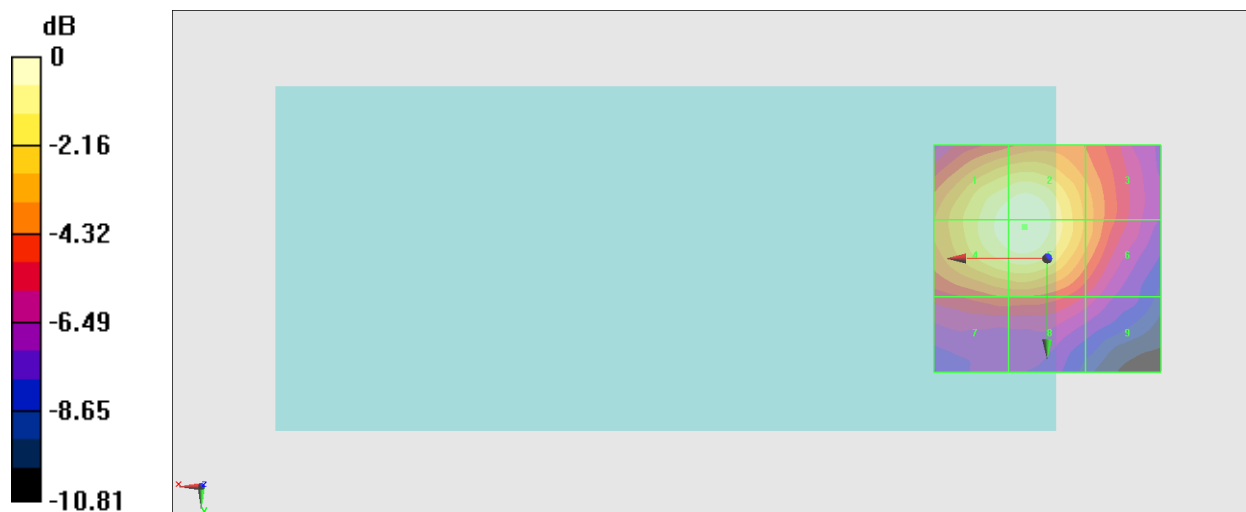
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.21 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.45 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.41 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.24 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.48 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.42 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.15 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.15 dBV/m</b> | Grid 9 <b>M4</b><br><b>19.59 dBV/m</b> |

**Cursor:**

Total = 25.48 dBV/m

E Category: M4

Location: 5, -7, 8.7 mm



0 dB = 18.79 V/m = 25.48 dBV/m

**#19\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 7**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736

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) @ 3609 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 28.28 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.40 dBV/m

**Emission category: M4**

MIF scaled E-field

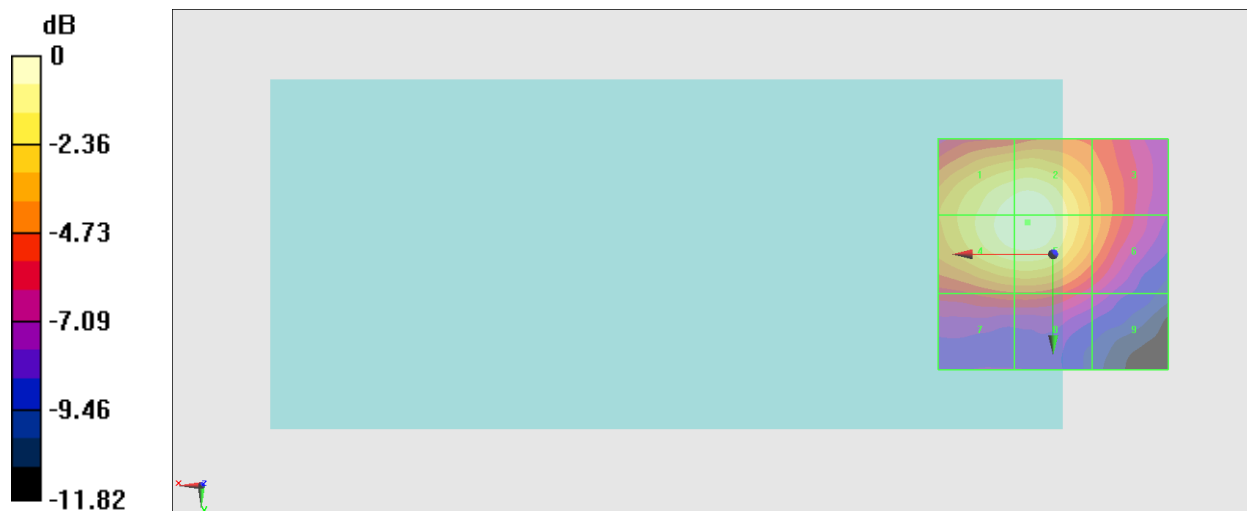
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>25.16 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.37 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.11 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>25.23 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.4 dBV/m</b>  | Grid 6 <b>M4</b><br><b>22.11 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.56 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.58 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.52 dBV/m</b> |

**Cursor:**

Total = 25.40 dBV/m

E Category: M4

Location: 5.5, -7, 8.7 mm



0 dB = 18.63 V/m = 25.40 dBV/m

#20\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736

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) @ 3690 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 23.71 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.83 dBV/m

Emission category: M4

MIF scaled E-field

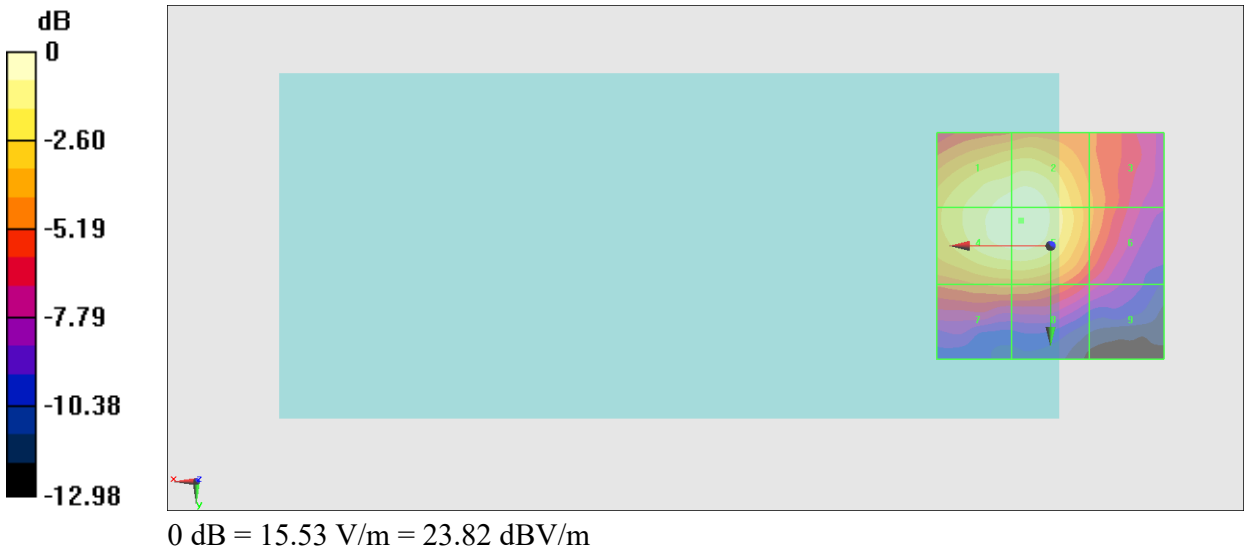
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.5 dBV/m</b>  | Grid 2 <b>M4</b><br><b>23.68 dBV/m</b> | Grid 3 <b>M4</b><br><b>19.86 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.71 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.83 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.88 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>19.81 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.81 dBV/m</b> | Grid 9 <b>M4</b><br><b>16.78 dBV/m</b> |

Cursor:

Total = 23.83 dBV/m

E Category: M4

Location: 6.5, -5.5, 8.7 mm



**#21\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 9**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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) @ 3560 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 4.208 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 12.27 dBV/m

**Emission category: M4**

MIF scaled E-field

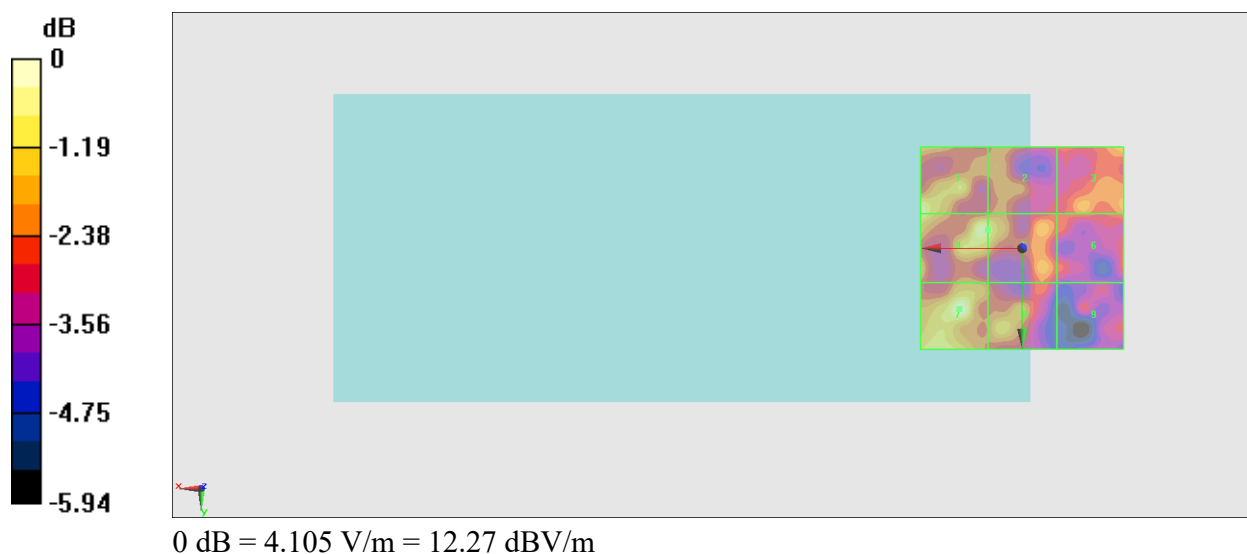
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>11.75 dBV/m</b> | Grid 2 <b>M4</b><br><b>10.3 dBV/m</b>  | Grid 3 <b>M4</b><br><b>10.96 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>11.82 dBV/m</b> | Grid 5 <b>M4</b><br><b>11.56 dBV/m</b> | Grid 6 <b>M4</b><br><b>10.1 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>12.27 dBV/m</b> | Grid 8 <b>M4</b><br><b>11.08 dBV/m</b> | Grid 9 <b>M4</b><br><b>9.36 dBV/m</b>  |

**Cursor:**

Total = 12.27 dBV/m

E Category: M4

Location: 15.5, 15, 8.7 mm



**#22\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 9**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736

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) @ 3609 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 4.107 V/m; Power Drift = 0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 12.13 dBV/m

**Emission category: M4**

MIF scaled E-field

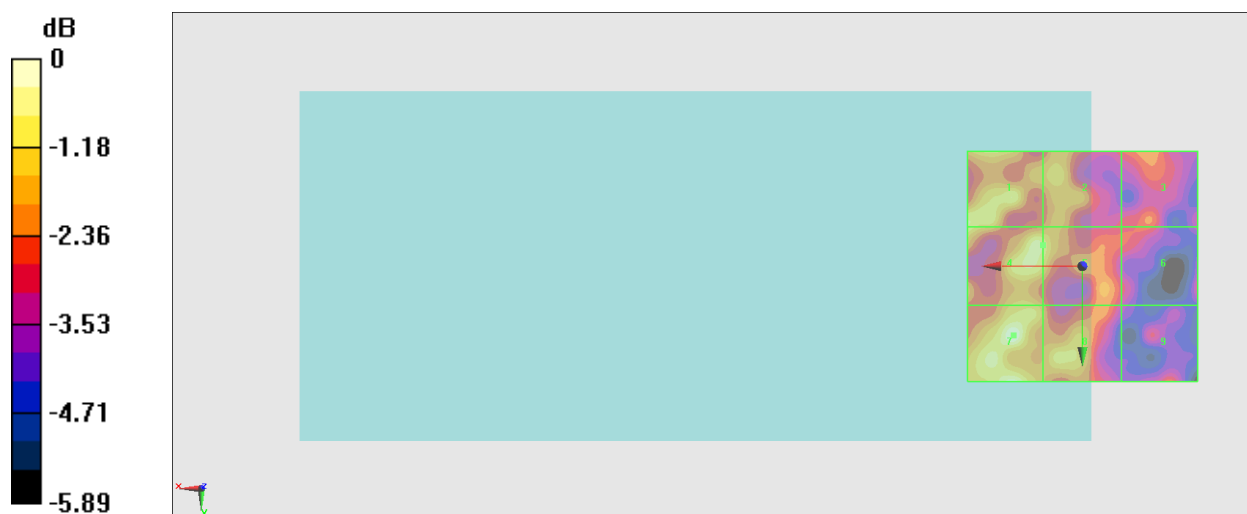
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>11.37 dBV/m</b> | Grid 2 <b>M4</b><br><b>10.9 dBV/m</b>  | Grid 3 <b>M4</b><br><b>10.16 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>11.57 dBV/m</b> | Grid 5 <b>M4</b><br><b>11.28 dBV/m</b> | Grid 6 <b>M4</b><br><b>9.61 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>12.13 dBV/m</b> | Grid 8 <b>M4</b><br><b>11.16 dBV/m</b> | Grid 9 <b>M4</b><br><b>9.69 dBV/m</b>  |

**Cursor:**

Total = 12.13 dBV/m

E Category: M4

Location: 15, 15, 8.7 mm



0 dB = 4.039 V/m = 12.13 dBV/m

**#23\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 9**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736

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) @ 3690 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 4.422 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 11.71 dBV/m

**Emission category: M4**

MIF scaled E-field

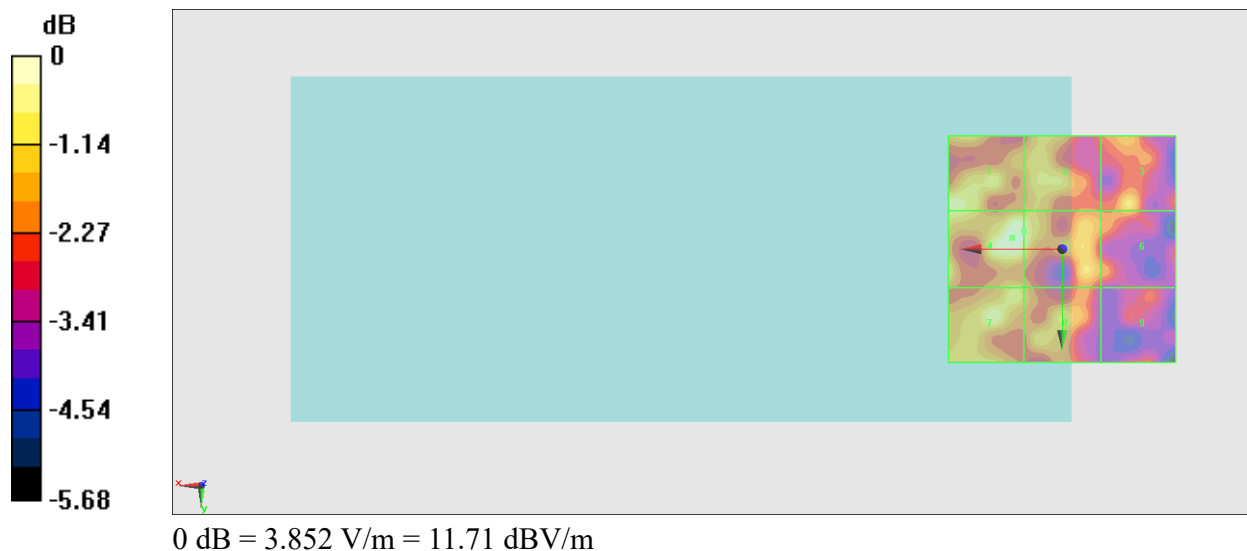
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>11.37 dBV/m</b> | Grid 2 <b>M4</b><br><b>10.67 dBV/m</b> | Grid 3 <b>M4</b><br><b>10.74 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>11.71 dBV/m</b> | Grid 5 <b>M4</b><br><b>11.39 dBV/m</b> | Grid 6 <b>M4</b><br><b>10.23 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>11.34 dBV/m</b> | Grid 8 <b>M4</b><br><b>10.63 dBV/m</b> | Grid 9 <b>M4</b><br><b>9.37 dBV/m</b>  |

**Cursor:**

Total = 11.71 dBV/m

E Category: M4

Location: 11, -2.5, 8.7 mm



**#24\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 10**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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) @ 3560 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 29.20 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.25 dBV/m

**Emission category: M4**

MIF scaled E-field

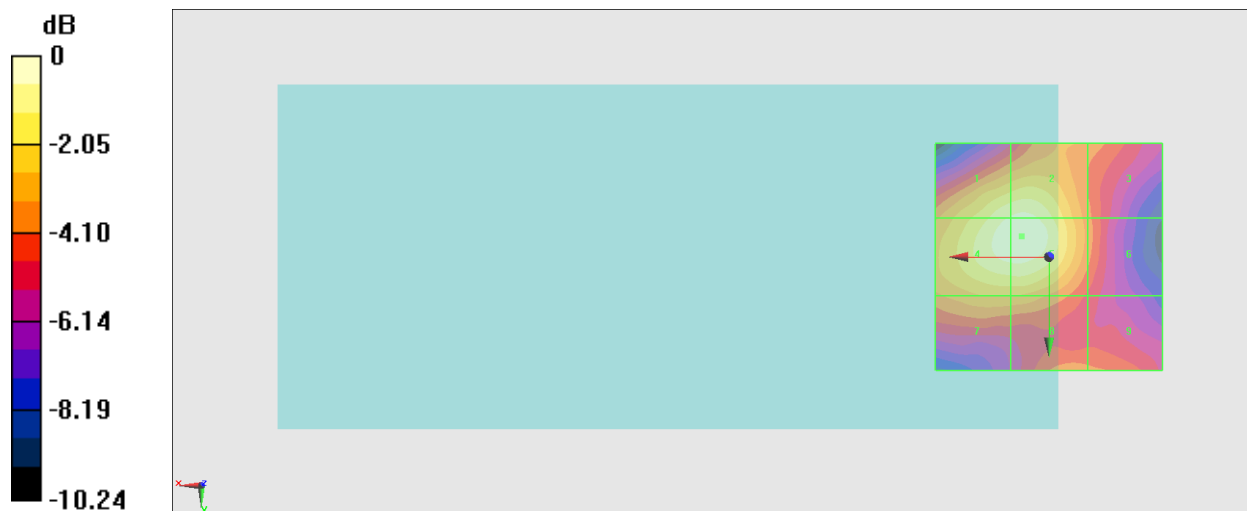
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.66 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.81 dBV/m</b> | Grid 3 <b>M4</b><br><b>20.64 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.08 dBV/m</b> | Grid 5 <b>M4</b><br><b>24.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.62 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.59 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.56 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.45 dBV/m</b> |

**Cursor:**

Total = 24.25 dBV/m

E Category: M4

Location: 6, -4.5, 8.7 mm



0 dB = 16.31 V/m = 24.25 dBV/m

**#25\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 10**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3609 MHz;Duty Cycle: 1:8.8736

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) @ 3609 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 26.40 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.67 dBV/m

**Emission category: M4**

MIF scaled E-field

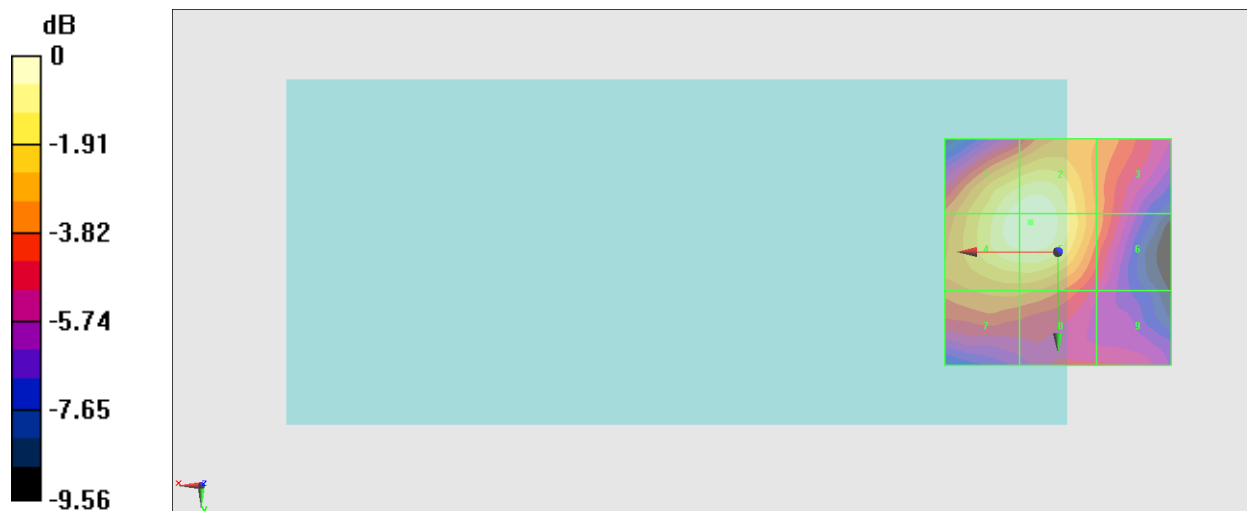
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.4 dBV/m</b>  | Grid 2 <b>M4</b><br><b>23.59 dBV/m</b> | Grid 3 <b>M4</b><br><b>20.51 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.58 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.67 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.37 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.79 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.74 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.79 dBV/m</b> |

**Cursor:**

Total = 23.67 dBV/m

E Category: M4

Location: 6, -6.5, 8.7 mm



**#26\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 10**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.8736

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) @ 3690 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 23.08 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.61 dBV/m

**Emission category: M4**

MIF scaled E-field

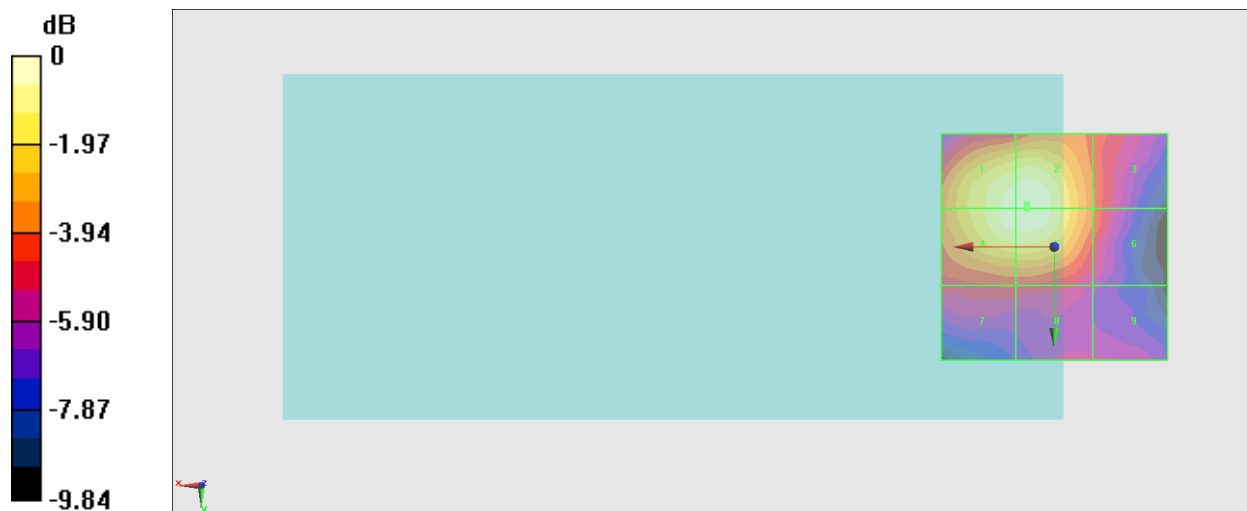
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.42 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.61 dBV/m</b> | Grid 3 <b>M4</b><br><b>19.81 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.43 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.6 dBV/m</b>  | Grid 6 <b>M4</b><br><b>19.8 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>19.14 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.1 dBV/m</b>  | Grid 9 <b>M4</b><br><b>17.94 dBV/m</b> |

**Cursor:**

Total = 23.61 dBV/m

E Category: M4

Location: 6, -9.5, 8.7 mm



## #27\_HAC\_E\_NR n41\_HPUE\_100M\_BPSK\_1\_1\_Ch518598;Ant 8

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:3.69913

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) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 10.73 V/m; Power Drift = 0.01 dB

Applied MIF = -16.69 dB

RF audio interference level = 5.69 dBV/m

**Emission category: M4**

MIF scaled E-field

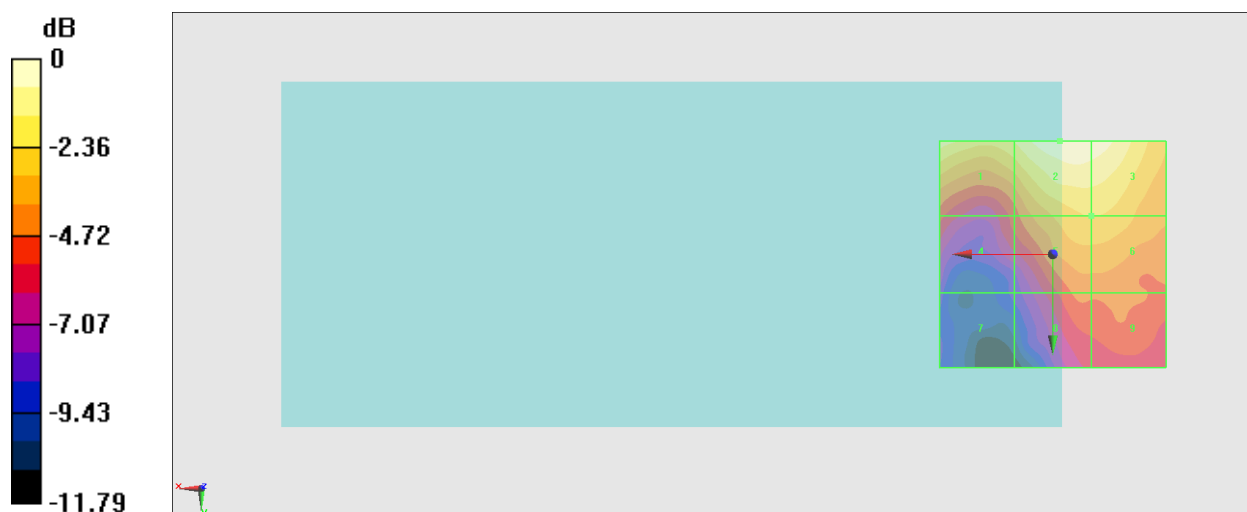
|                                        |                                       |                                       |
|----------------------------------------|---------------------------------------|---------------------------------------|
| Grid 1 <b>M4</b><br><b>4.61 dBV/m</b>  | Grid 2 <b>M4</b><br><b>5.69 dBV/m</b> | Grid 3 <b>M4</b><br><b>5.49 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>0.61 dBV/m</b>  | Grid 5 <b>M4</b><br><b>3.36 dBV/m</b> | Grid 6 <b>M4</b><br><b>3.36 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>-2.27 dBV/m</b> | Grid 8 <b>M4</b><br><b>1.25 dBV/m</b> | Grid 9 <b>M4</b><br><b>1.26 dBV/m</b> |

**Cursor:**

Total = 5.69 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 1.924 V/m = 5.68 dBV/m

**#28\_HAC\_E\_NR n41\_HPUE\_100M\_BPSK\_1\_1\_Ch518598;Ant 7**

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:3.69913

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) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 4.581 V/m; Power Drift = -0.19 dB

Applied MIF = -16.69 dB

RF audio interference level = -2.94 dBV/m

**Emission category: M4**

MIF scaled E-field

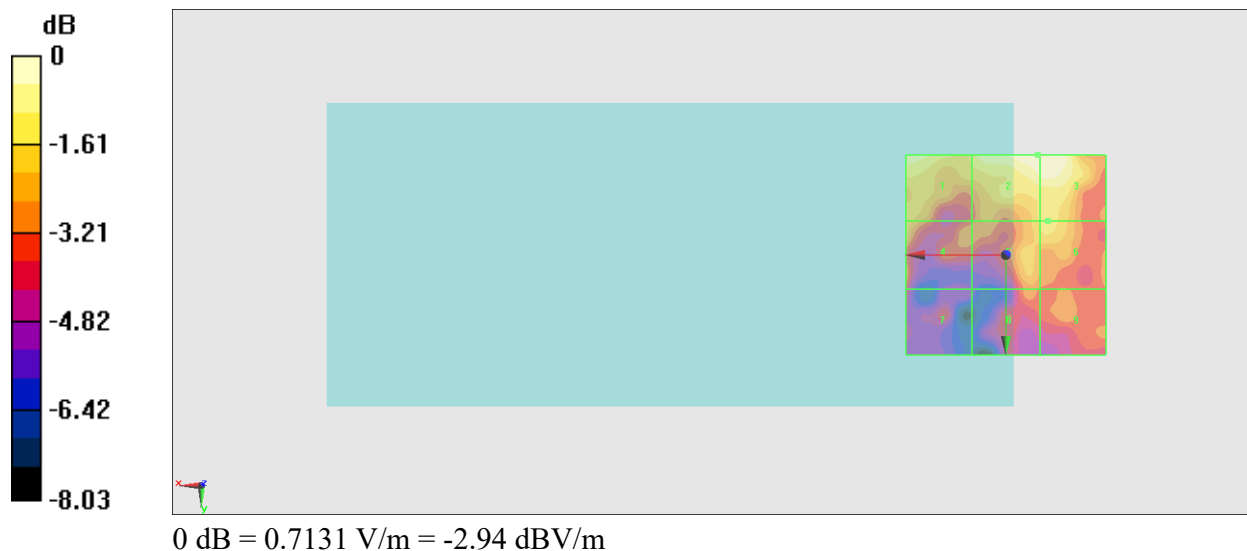
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>-3.44 dBV/m</b> | Grid 2 <b>M4</b><br><b>-2.94 dBV/m</b> | Grid 3 <b>M4</b><br><b>-2.95 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>-4.47 dBV/m</b> | Grid 5 <b>M4</b><br><b>-4.46 dBV/m</b> | Grid 6 <b>M4</b><br><b>-4.24 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>-6.55 dBV/m</b> | Grid 8 <b>M4</b><br><b>-5.73 dBV/m</b> | Grid 9 <b>M4</b><br><b>-5.63 dBV/m</b> |

**Cursor:**

Total = -2.94 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



**#29\_HAC\_E\_NR n41\_HPUE\_100M\_BPSK\_1\_1\_Ch518598;Ant 1**

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:3.69913

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) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 6.020 V/m; Power Drift = -0.11 dB

Applied MIF = -16.69 dB

RF audio interference level = 1.23 dBV/m

**Emission category: M4**

MIF scaled E-field

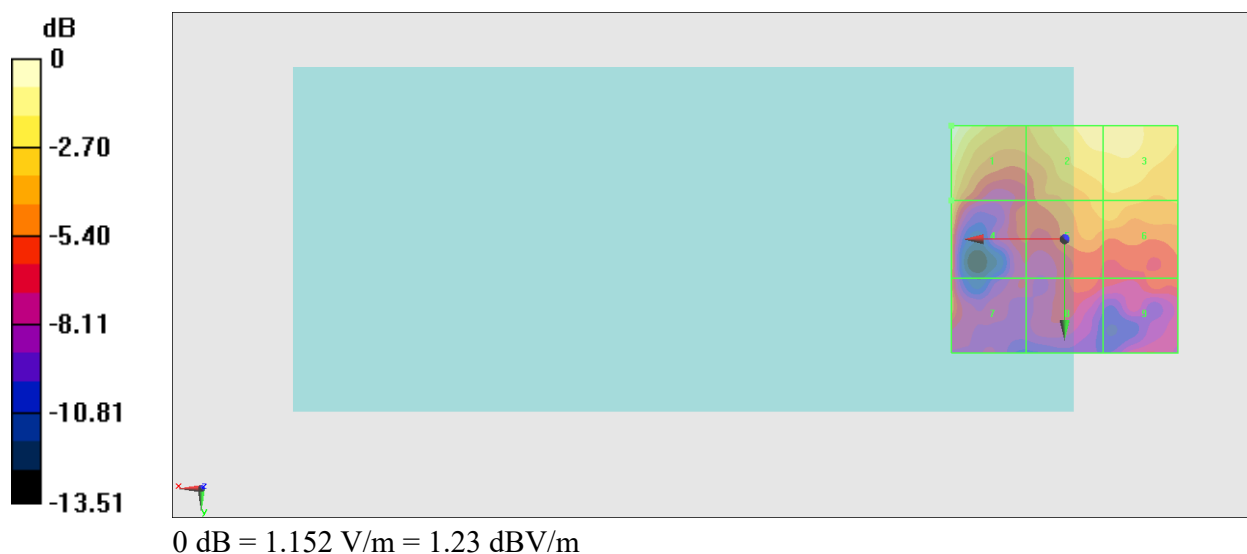
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>1.23 dBV/m</b>  | Grid 2 <b>M4</b><br><b>0.18 dBV/m</b>  | Grid 3 <b>M4</b><br><b>0.22 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>-1.14 dBV/m</b> | Grid 5 <b>M4</b><br><b>-1.81 dBV/m</b> | Grid 6 <b>M4</b><br><b>-1.72 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>-3.14 dBV/m</b> | Grid 8 <b>M4</b><br><b>-4.4 dBV/m</b>  | Grid 9 <b>M4</b><br><b>-4.39 dBV/m</b> |

**Cursor:**

Total = 1.23 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



**#30\_HAC\_E\_NR n41\_HPUE\_100M\_BPSK\_1\_1\_Ch518598;Ant 2**

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 2592.99 MHz; Duty Cycle: 1:3.69913

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) @ 2592.99 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 7.461 V/m; Power Drift = 0.17 dB

Applied MIF = -16.69 dB

RF audio interference level = -1.79 dBV/m

**Emission category: M4**

MIF scaled E-field

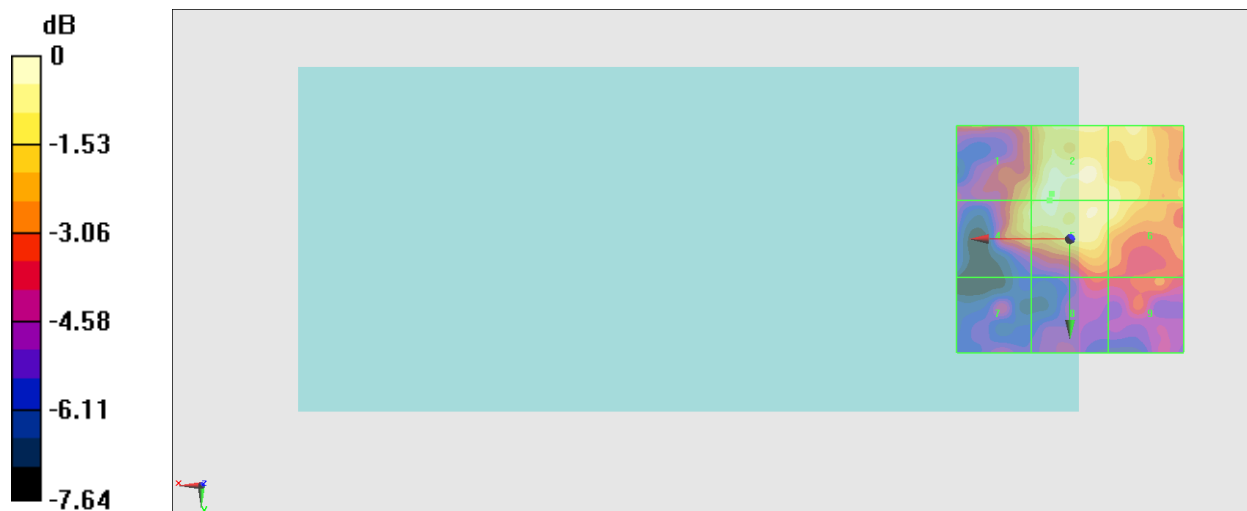
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>-3.15 dBV/m</b> | Grid 2 <b>M4</b><br><b>-1.79 dBV/m</b> | Grid 3 <b>M4</b><br><b>-2.49 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>-2.61 dBV/m</b> | Grid 5 <b>M4</b><br><b>-1.92 dBV/m</b> | Grid 6 <b>M4</b><br><b>-2.48 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>-5.88 dBV/m</b> | Grid 8 <b>M4</b><br><b>-5.1 dBV/m</b>  | Grid 9 <b>M4</b><br><b>-4.69 dBV/m</b> |

**Cursor:**

Total = -1.79 dBV/m

E Category: M4

Location: 4, -10, 8.7 mm



0 dB = 0.8139 V/m = -1.79 dBV/m

**#31\_HAC\_E\_NR n77\_HPUE\_100M\_BPSK\_1\_1\_Ch656000;Ant 8**

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008

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) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 7.601 V/m; Power Drift = 0.13 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.22 dBV/m

**Emission category: M4**

MIF scaled E-field

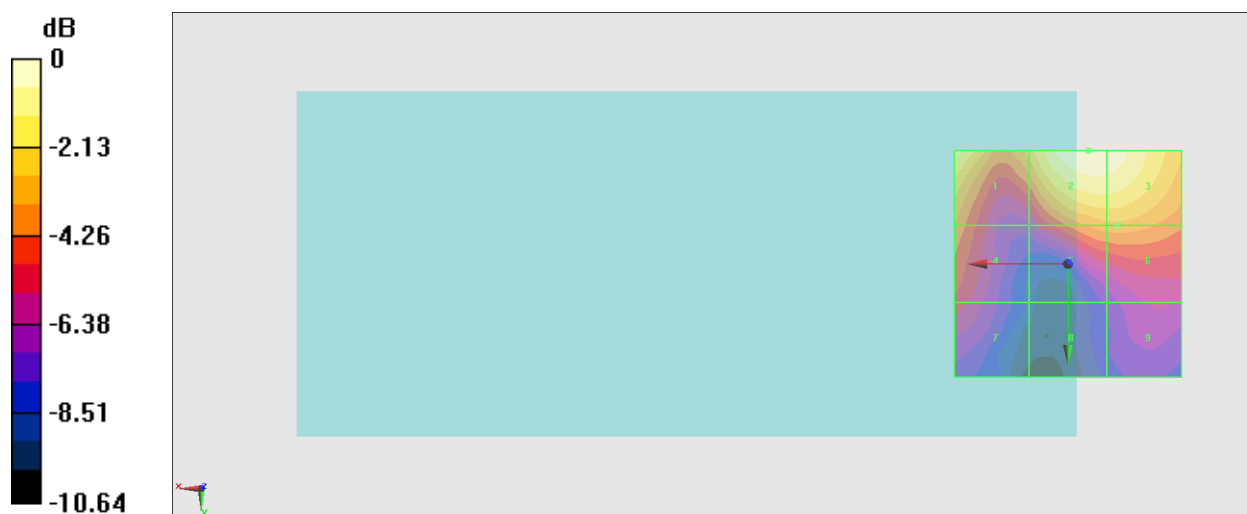
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.43 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.22 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.07 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.68 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.09 dBV/m</b> | Grid 6 <b>M4</b><br><b>21.15 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>19.05 dBV/m</b> | Grid 8 <b>M4</b><br><b>16.7 dBV/m</b>  | Grid 9 <b>M4</b><br><b>18 dBV/m</b>    |

**Cursor:**

Total = 24.22 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



#32\_HAC\_E\_NR n77\_HPUE\_100M\_BPSK\_1\_1\_Ch633332;Ant 8

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz;Duty Cycle: 1:8.05008

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) @ 3499.98 MHz; Calibrated: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 7.851 V/m; Power Drift = -0.15 dB

Applied MIF = -1.64 dB

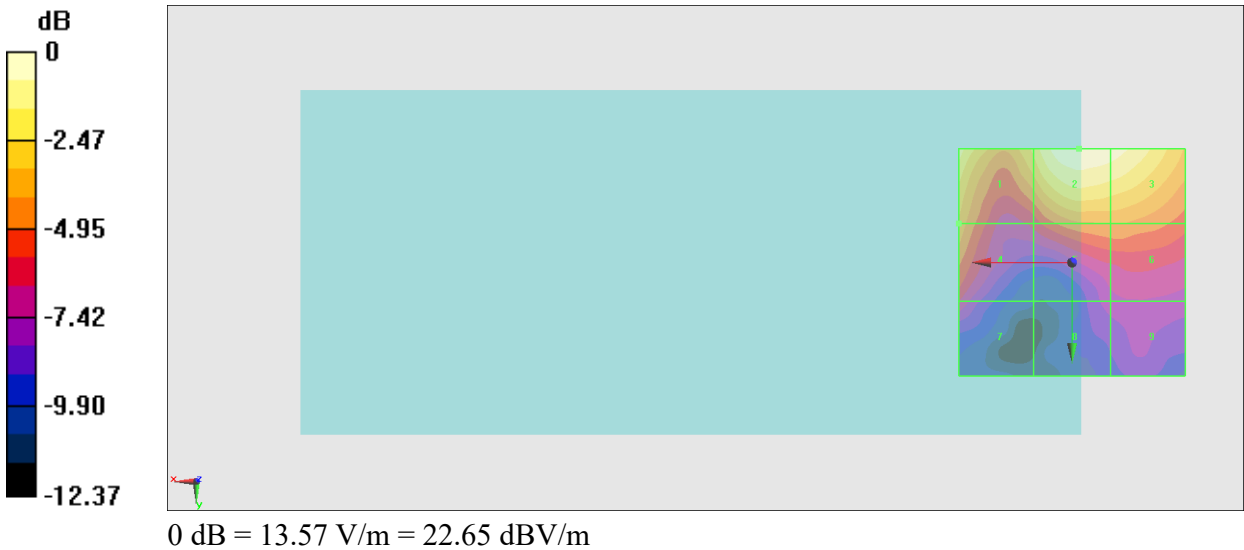
RF audio interference level = 22.65 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>21.59 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.65 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.27 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.24 dBV/m</b> | Grid 5 <b>M4</b><br><b>18.58 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.58 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>16.14 dBV/m</b> | Grid 8 <b>M4</b><br><b>14.85 dBV/m</b> | Grid 9 <b>M4</b><br><b>15.23 dBV/m</b> |

**Cursor:**  
Total = 22.65 dBV/m  
E Category: M4  
Location: -1.5, -25, 8.7 mm



#33\_HAC\_E\_NR n77\_HPUE\_100M\_BPSK\_1\_1\_Ch656000;Ant 7

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008

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) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 4.381 V/m; Power Drift = 0.14 dB

Applied MIF = -1.64 dB

RF audio interference level = 18.78 dBV/m

Emission category: M4

MIF scaled E-field

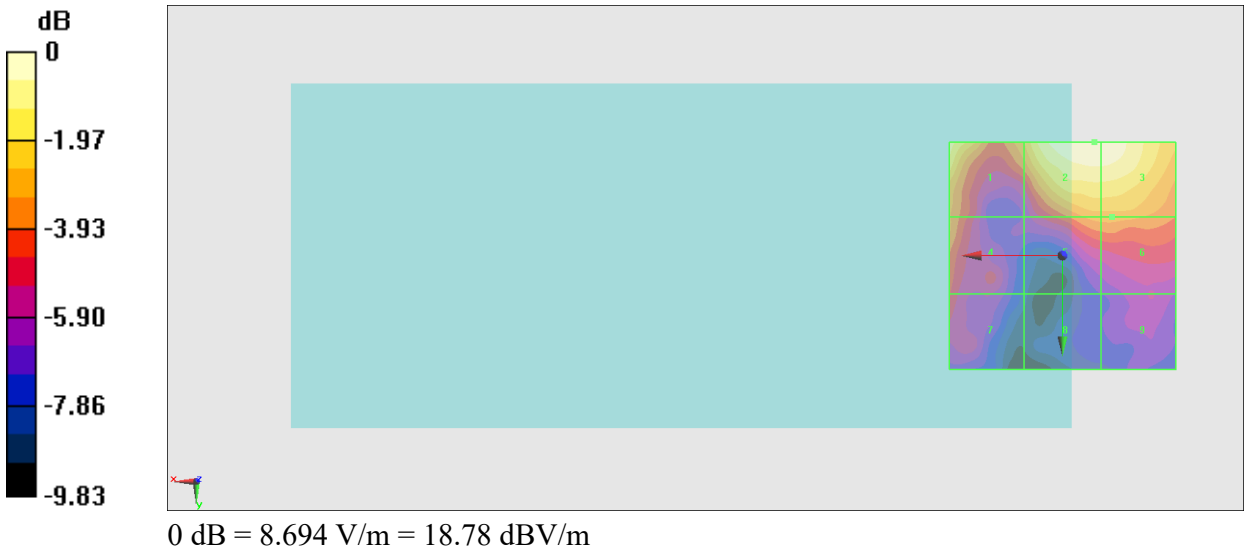
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.97 dBV/m</b> | Grid 2 <b>M4</b><br><b>18.78 dBV/m</b> | Grid 3 <b>M4</b><br><b>18.77 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>15.73 dBV/m</b> | Grid 5 <b>M4</b><br><b>15.82 dBV/m</b> | Grid 6 <b>M4</b><br><b>15.84 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>14.38 dBV/m</b> | Grid 8 <b>M4</b><br><b>11.59 dBV/m</b> | Grid 9 <b>M4</b><br><b>12.94 dBV/m</b> |

Cursor:

Total = 18.78 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



**#34\_HAC\_E\_NR n77\_HPUE\_100M\_BPSK\_1\_1\_Ch633332;Ant 7**

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 4.680 V/m; Power Drift = -0.13 dB

Applied MIF = -1.64 dB

RF audio interference level = 17.45 dBV/m

**Emission category: M4**

MIF scaled E-field

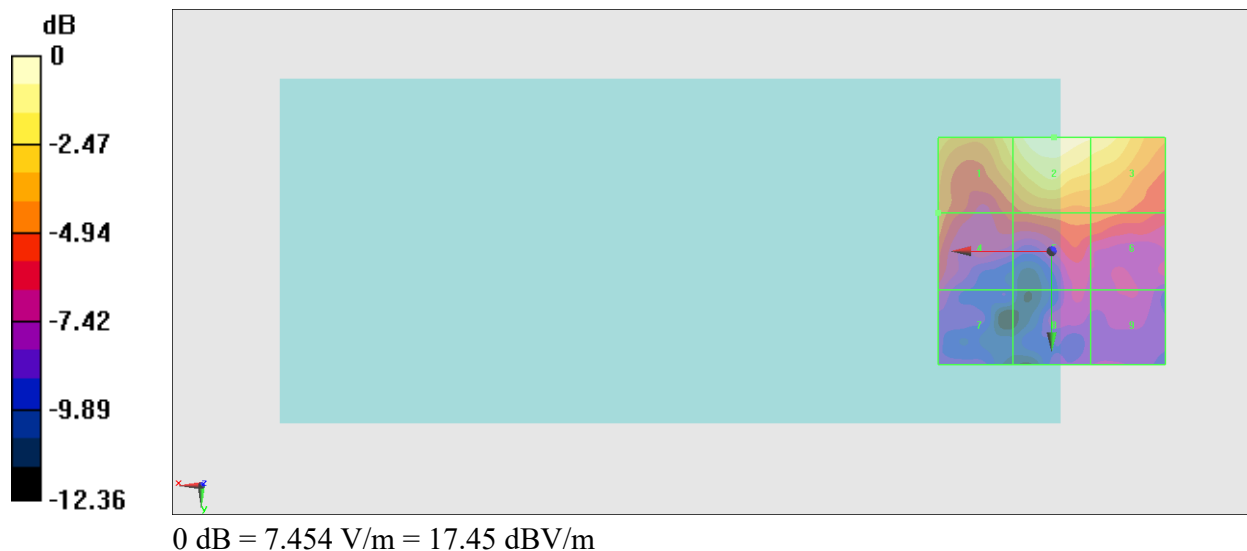
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.78 dBV/m</b> | Grid 2 <b>M4</b><br><b>17.45 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.72 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>13.29 dBV/m</b> | Grid 5 <b>M4</b><br><b>13.08 dBV/m</b> | Grid 6 <b>M4</b><br><b>13.07 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>10.47 dBV/m</b> | Grid 8 <b>M4</b><br><b>10.29 dBV/m</b> | Grid 9 <b>M4</b><br><b>10.13 dBV/m</b> |

**Cursor:**

Total = 17.45 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



#35\_HAC\_E\_NR n77\_HPUE\_100M\_BPSK\_1\_1\_Ch656000;Ant 9

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008

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) @ 3840 MHz; Calibrated: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 8.614 V/m; Power Drift = 0.09 dB

Applied MIF = -1.64 dB

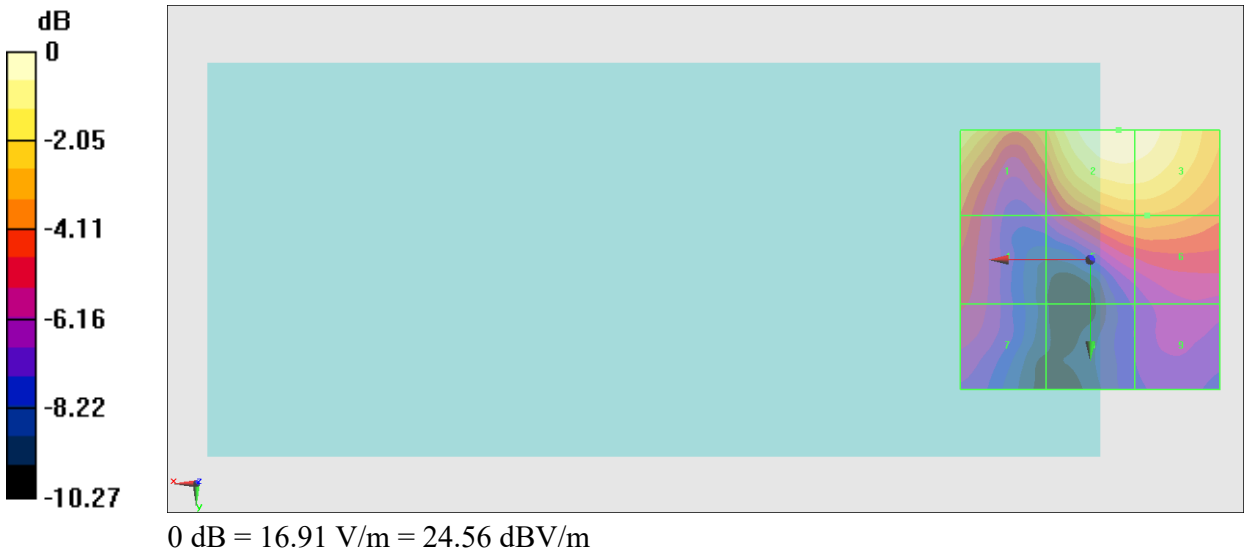
RF audio interference level = 24.56 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                 |                                 |                                 |
|---------------------------------|---------------------------------|---------------------------------|
| Grid 1 <b>M4</b><br>23.45 dBV/m | Grid 2 <b>M4</b><br>24.56 dBV/m | Grid 3 <b>M4</b><br>24.43 dBV/m |
| Grid 4 <b>M4</b><br>20.44 dBV/m | Grid 5 <b>M4</b><br>21.7 dBV/m  | Grid 6 <b>M4</b><br>21.74 dBV/m |
| Grid 7 <b>M4</b><br>19.23 dBV/m | Grid 8 <b>M4</b><br>17.2 dBV/m  | Grid 9 <b>M4</b><br>18.38 dBV/m |

**Cursor:**  
Total = 24.56 dBV/m  
E Category: M4  
Location: -5.5, -25, 8.7 mm



**#36\_HAC\_E\_NR n77\_HPUE\_100M\_BPSK\_1\_1\_Ch633332;Ant 9**

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz; Duty Cycle: 1:8.05008

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) @ 3499.98 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 7.253 V/m; Power Drift = 0.12 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.63 dBV/m

**Emission category: M4**

MIF scaled E-field

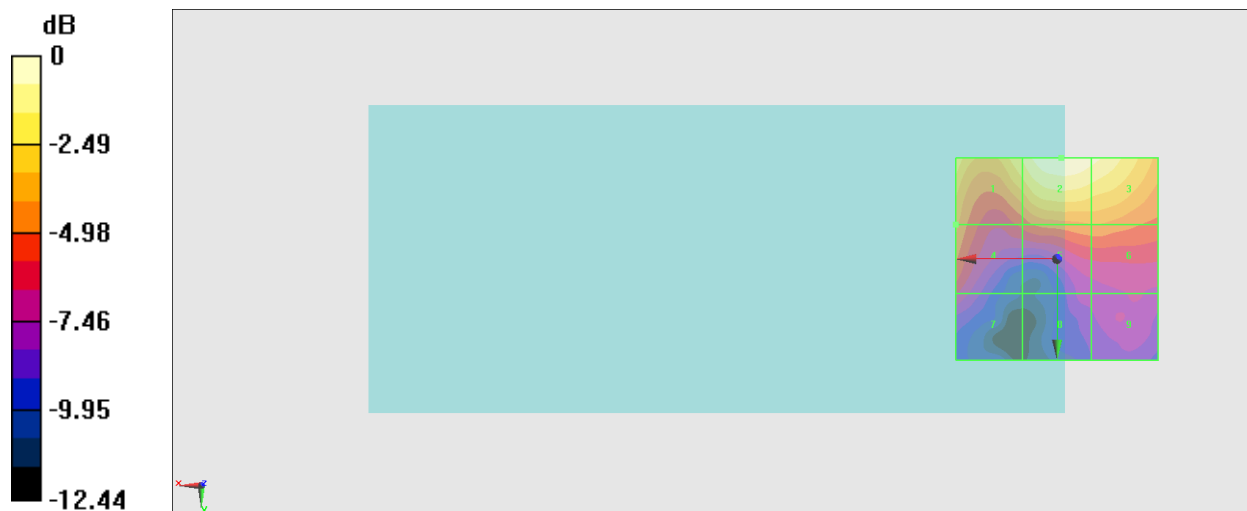
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>21.13 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.63 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.1 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>18.8 dBV/m</b>  | Grid 5 <b>M4</b><br><b>18.46 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.47 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>16.1 dBV/m</b>  | Grid 8 <b>M4</b><br><b>14.73 dBV/m</b> | Grid 9 <b>M4</b><br><b>15.29 dBV/m</b> |

**Cursor:**

Total = 22.63 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 13.54 V/m = 22.63 dBV/m

#37\_HAC\_E\_NR n77\_100M\_BPSK\_1\_1\_Ch656000;Ant 10

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 MHz;Duty Cycle: 1:8.05008

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) @ 3840 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 4.792 V/m; Power Drift = -0.17 dB

Applied MIF = -1.64 dB

RF audio interference level = 19.05 dBV/m

Emission category: M4

MIF scaled E-field

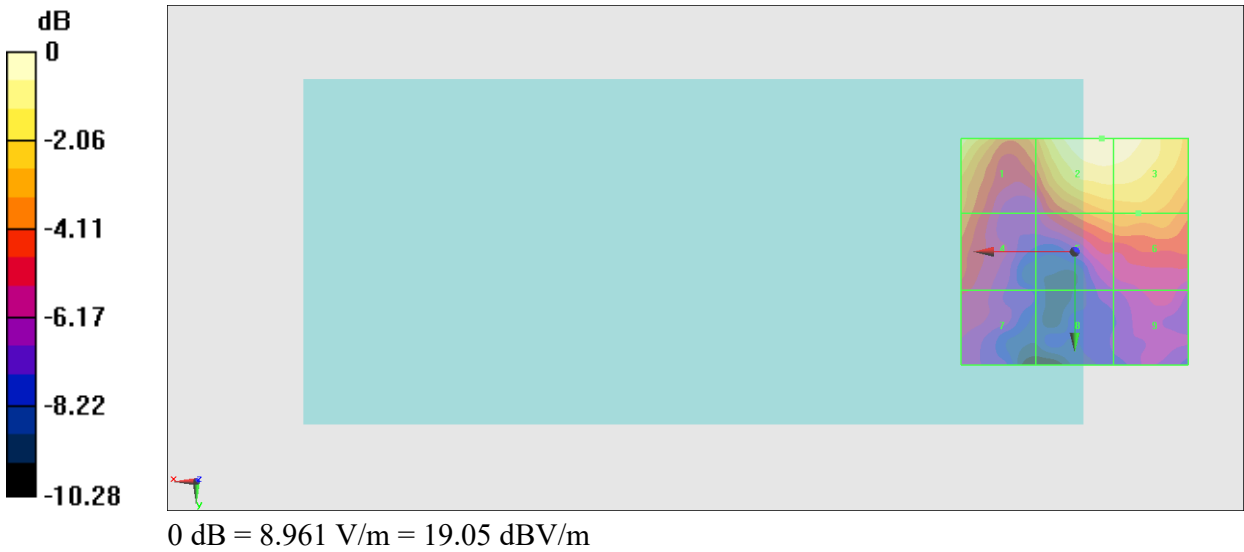
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>18.18 dBV/m | Grid 2 M4<br>19.05 dBV/m | Grid 3 M4<br>18.98 dBV/m |
| Grid 4 M4<br>15.7 dBV/m  | Grid 5 M4<br>16.27 dBV/m | Grid 6 M4<br>16.42 dBV/m |
| Grid 7 M4<br>13.75 dBV/m | Grid 8 M4<br>12.15 dBV/m | Grid 9 M4<br>13.42 dBV/m |

Cursor:

Total = 19.05 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



#38\_HAC\_E\_NR n77\_HPUE\_100M\_BPSK\_1\_1\_Ch633332;Ant 10

Communication System: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3499.98 MHz;Duty Cycle: 1:8.05008

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) @ 3499.98 MHz; Calibrated: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 4.479 V/m; Power Drift = -0.04 dB

Applied MIF = -1.64 dB

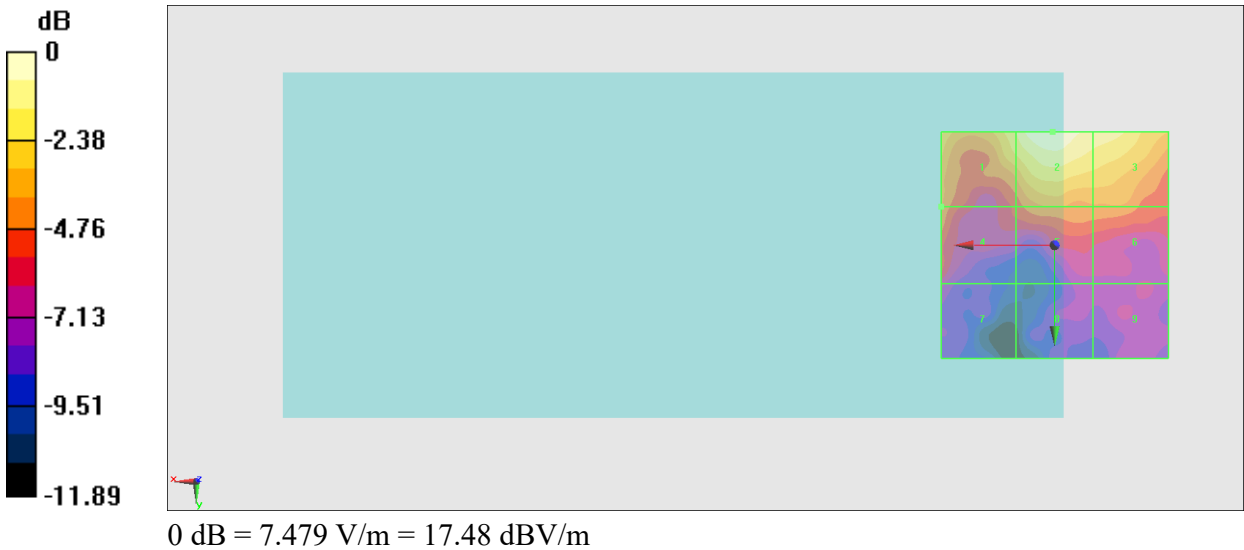
RF audio interference level = 17.48 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.93 dBV/m</b> | Grid 2 <b>M4</b><br><b>17.48 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.59 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>13.62 dBV/m</b> | Grid 5 <b>M4</b><br><b>13.61 dBV/m</b> | Grid 6 <b>M4</b><br><b>13.46 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>10.78 dBV/m</b> | Grid 8 <b>M4</b><br><b>10.03 dBV/m</b> | Grid 9 <b>M4</b><br><b>10.6 dBV/m</b>  |

**Cursor:**  
Total = 17.48 dBV/m  
E Category: M4  
Location: 0.5, -25, 8.7 mm



**#39\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 5**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 17.64 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.72 dBV/m

**Emission category: M4**

MIF scaled E-field

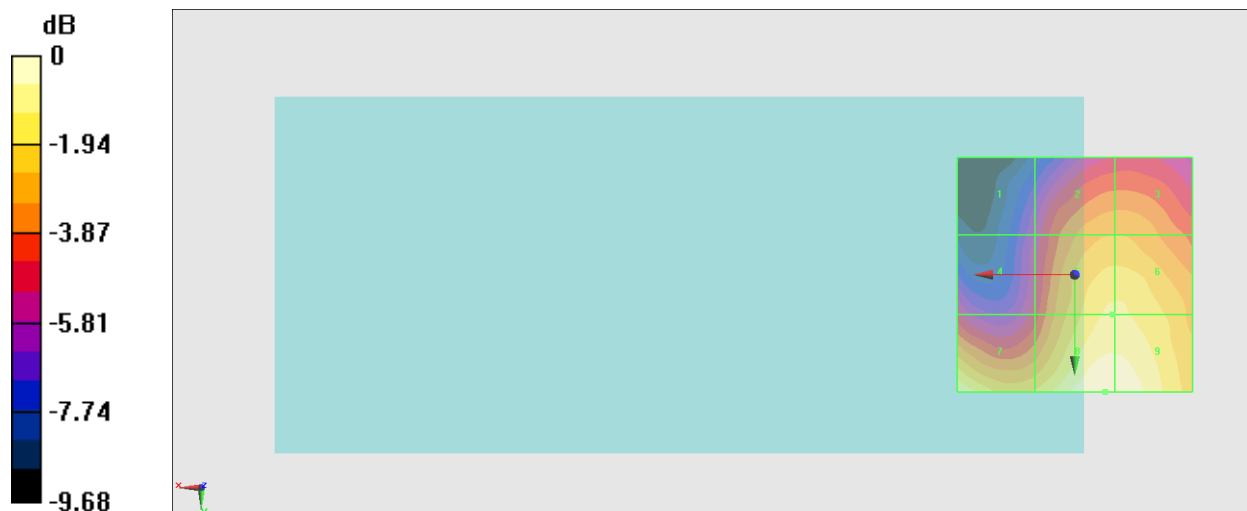
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>19 dBV/m</b>    | Grid 2 <b>M4</b><br><b>22.14 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.14 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.92 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.52 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.52 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.13 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.72 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.65 dBV/m</b> |

**Cursor:**

Total = 24.72 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 17.21 V/m = 24.72 dBV/m

**#40\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 5**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 17.17 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.97 dBV/m

**Emission category: M4**

MIF scaled E-field

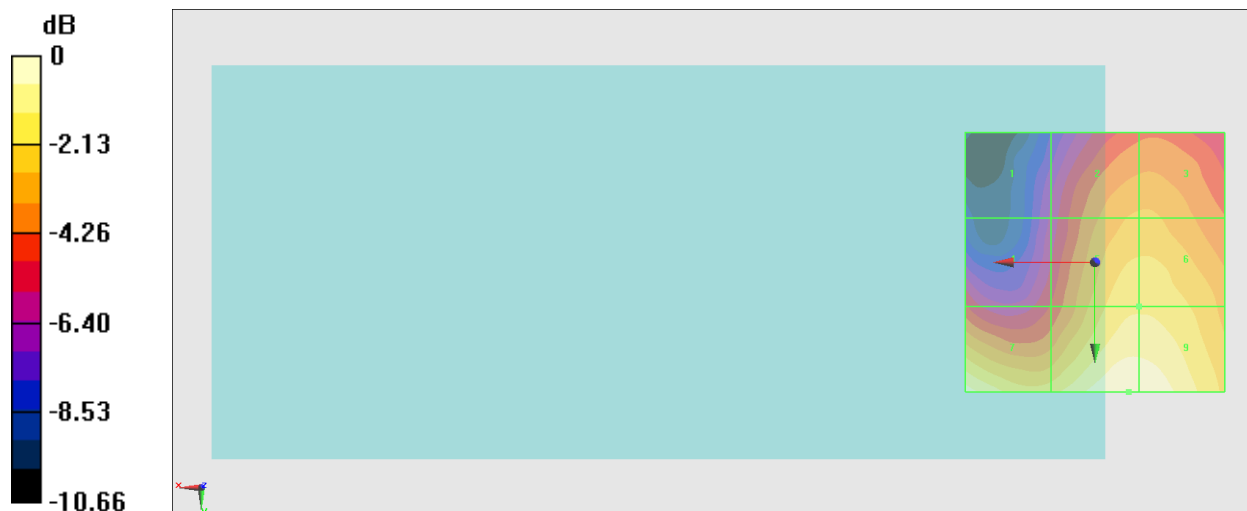
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>18.79 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.27 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.28 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.19 dBV/m</b> | Grid 5 <b>M4</b><br><b>23.47 dBV/m</b> | Grid 6 <b>M4</b><br><b>23.47 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.66 dBV/m</b> | Grid 8 <b>M4</b><br><b>24.97 dBV/m</b> | Grid 9 <b>M4</b><br><b>24.92 dBV/m</b> |

**Cursor:**

Total = 24.97 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



#41\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 5

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz;Duty Cycle: 1:12.5777

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: 2023/1/17
  - Sensor-Surface: (Fix Surface)
  - Electronics: DAE4 Sn376; Calibrated: 2022/10/19
  - Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
  - Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 12.41 V/m; Power Drift = 0.02 dB

Applied MIF = 0.12 dB

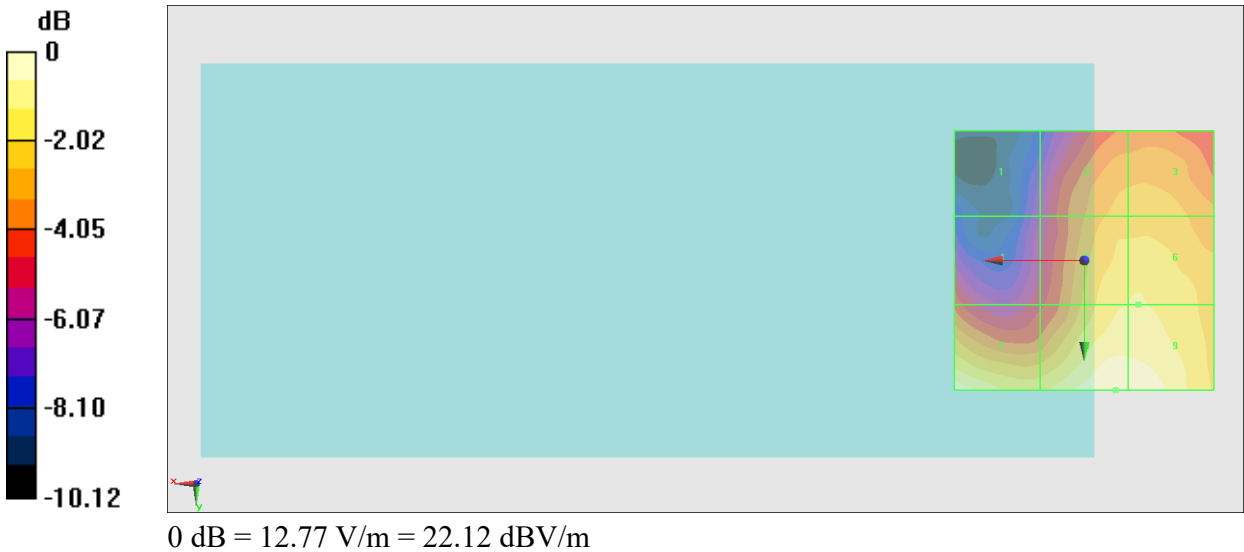
RF audio interference level = 22.12 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.09 dBV/m</b> | Grid 2 <b>M4</b><br><b>19.86 dBV/m</b> | Grid 3 <b>M4</b><br><b>19.94 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>17.94 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.79 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.81 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.95 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.12 dBV/m</b> | Grid 9 <b>M4</b><br><b>21.99 dBV/m</b> |

**Cursor:**  
Total = 22.12 dBV/m  
E Category: M4  
Location: -6, 25, 8.7 mm



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

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 31.75 V/m; Power Drift = -0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.17 dBV/m

**Emission category: M4**

MIF scaled E-field

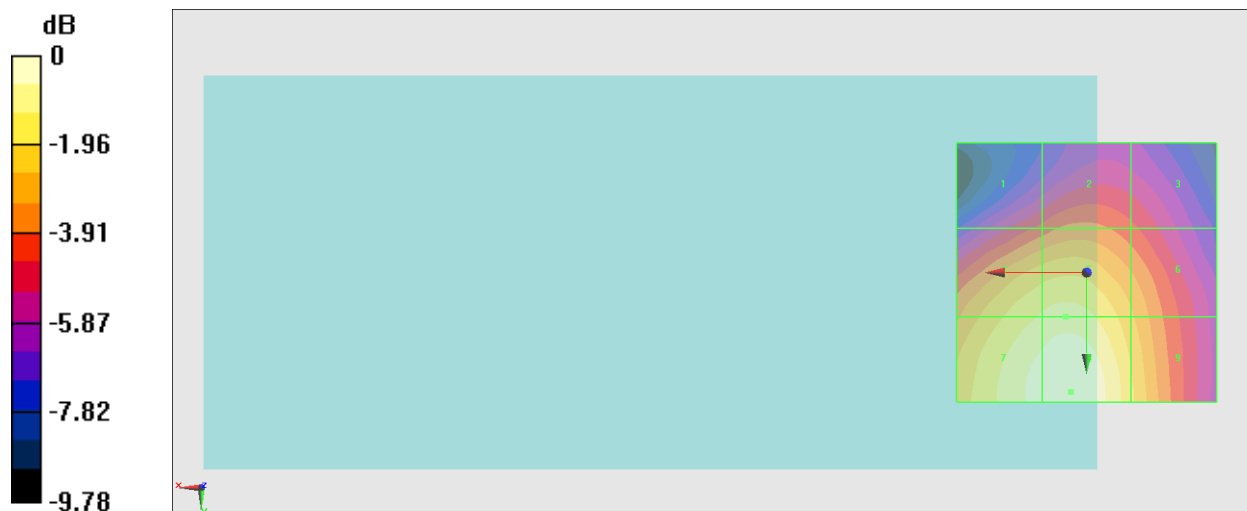
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.92 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.5 dBV/m</b>  | Grid 3 <b>M4</b><br><b>24.84 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.96 dBV/m</b> | Grid 5 <b>M4</b><br><b>28.19 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.7 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>28.87 dBV/m</b> | Grid 8 <b>M4</b><br><b>29.17 dBV/m</b> | Grid 9 <b>M4</b><br><b>27.4 dBV/m</b>  |

**Cursor:**

Total = 29.17 dBV/m

E Category: M4

Location: 3, 23, 8.7 mm



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

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 40.22 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.66 dBV/m

**Emission category: M3**

MIF scaled E-field

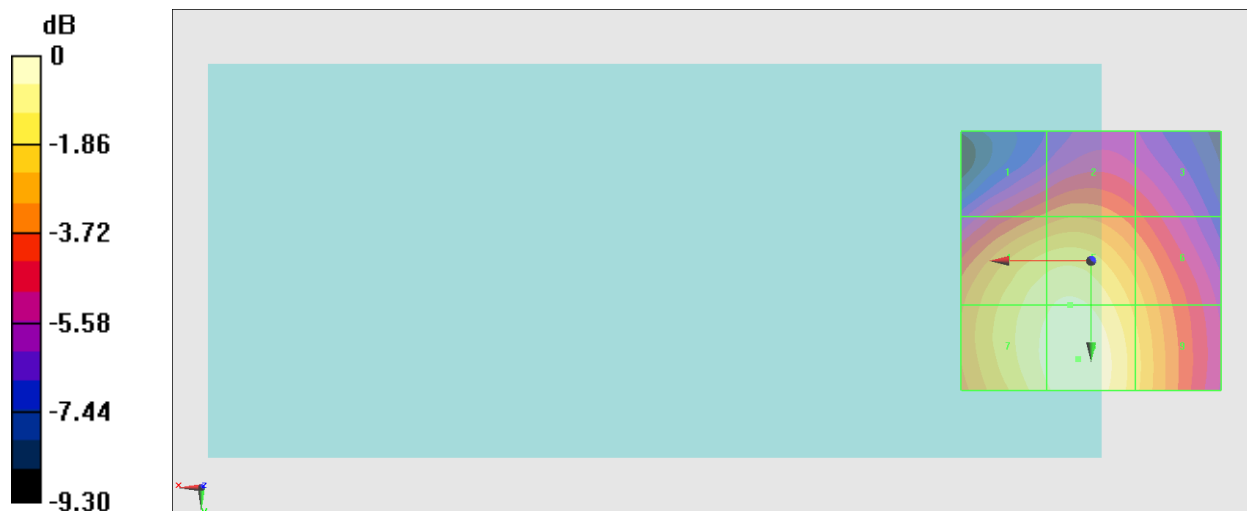
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.19 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.56 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.58 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.93 dBV/m</b> | Grid 5 <b>M3</b><br><b>30.18 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.61 dBV/m</b> |
| Grid 7 <b>M3</b><br><b>30.24 dBV/m</b> | Grid 8 <b>M3</b><br><b>30.66 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.07 dBV/m</b> |

**Cursor:**

Total = 30.66 dBV/m

E Category: M3

Location: 2.5, 19, 8.7 mm



**#44\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 4(Battery 2 + Camera 2)**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 29.14 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.01 dBV/m

**Emission category: M4**

MIF scaled E-field

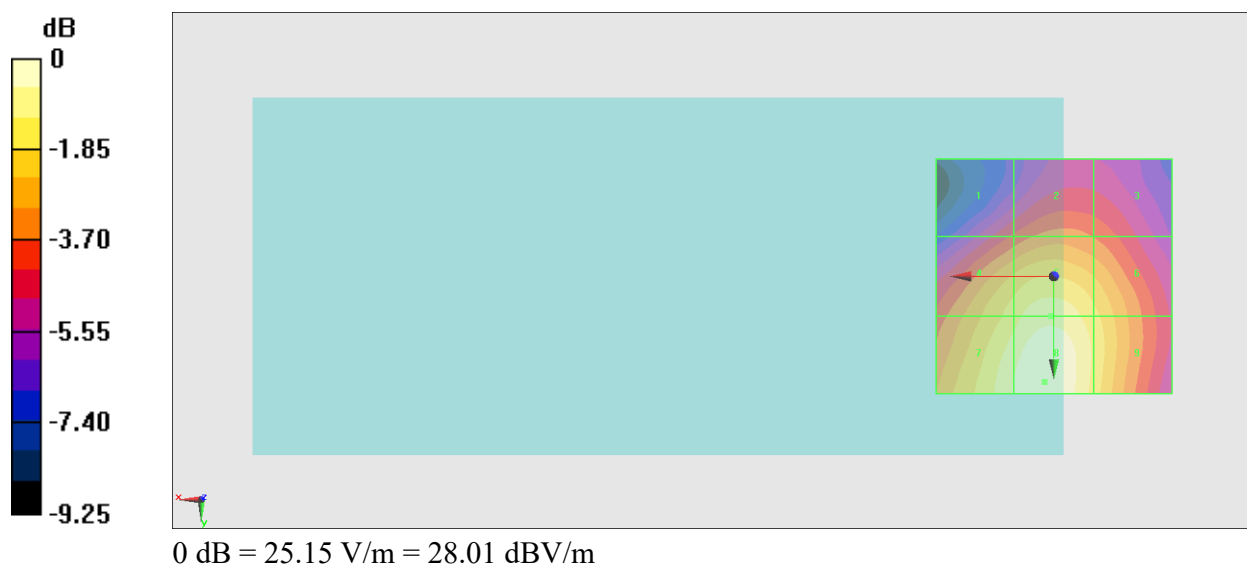
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.85 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.62 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.28 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.53 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.21 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.38 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.45 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.01 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.67 dBV/m</b> |

**Cursor:**

Total = 28.01 dBV/m

E Category: M4

Location: 2, 22.5, 8.7 mm



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

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 31.45 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.40 dBV/m

**Emission category: M4**

MIF scaled E-field

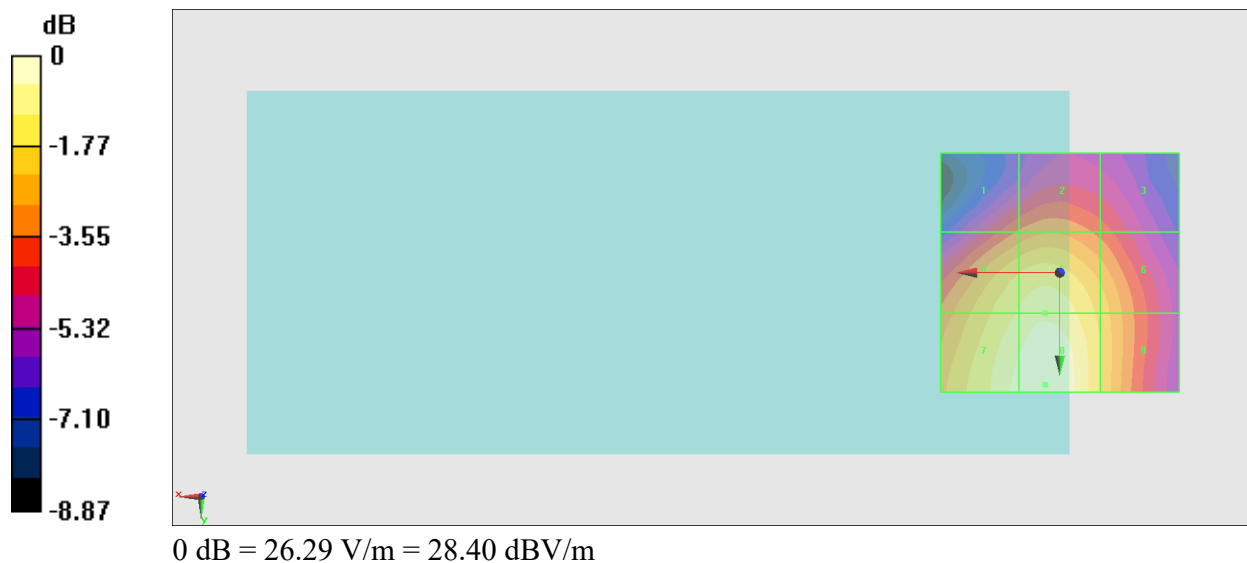
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>24.97 dBV/m</b> | Grid 2 <b>M4</b><br><b>25.4 dBV/m</b>  | Grid 3 <b>M4</b><br><b>24.65 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>27.31 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.68 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.43 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>28.02 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.4 dBV/m</b>  | Grid 9 <b>M4</b><br><b>26.64 dBV/m</b> |

**Cursor:**

Total = 28.40 dBV/m

E Category: M4

Location: 3, 23.5, 8.7 mm



**#46\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 4(Battery 2 + Camera 2)**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 30.50 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.42 dBV/m

**Emission category: M4**

MIF scaled E-field

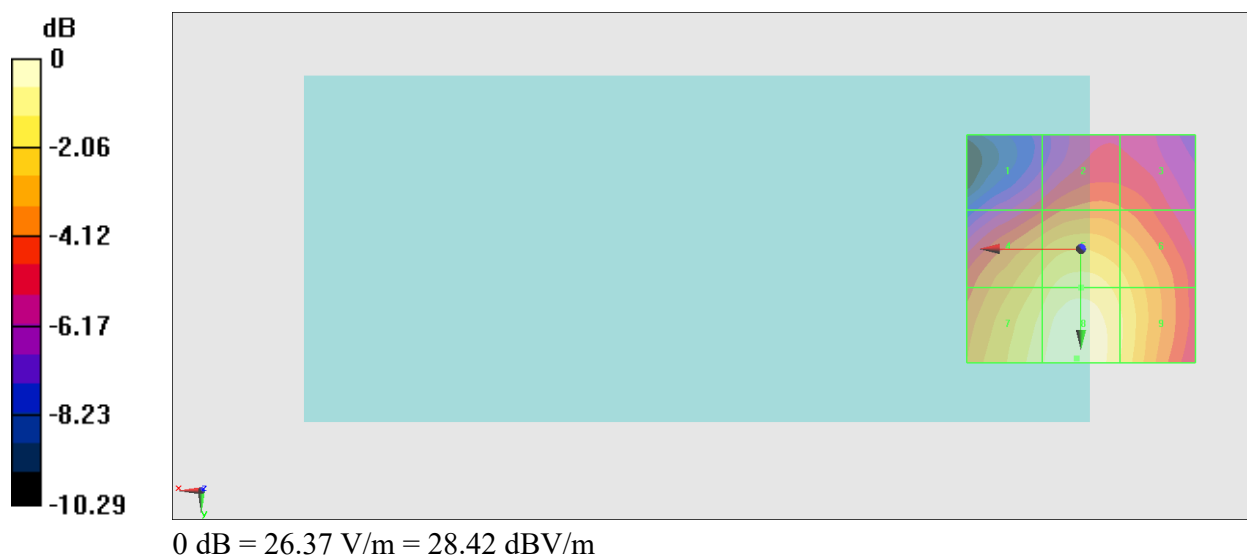
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.59 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.68 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.45 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.68 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.49 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.77 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.65 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.42 dBV/m</b> | Grid 9 <b>M4</b><br><b>27.2 dBV/m</b>  |

**Cursor:**

Total = 28.42 dBV/m

E Category: M4

Location: 1, 24, 8.7 mm



**#47\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 4(with Fan)**

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 29.40 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 28.02 dBV/m

**Emission category: M4**

MIF scaled E-field

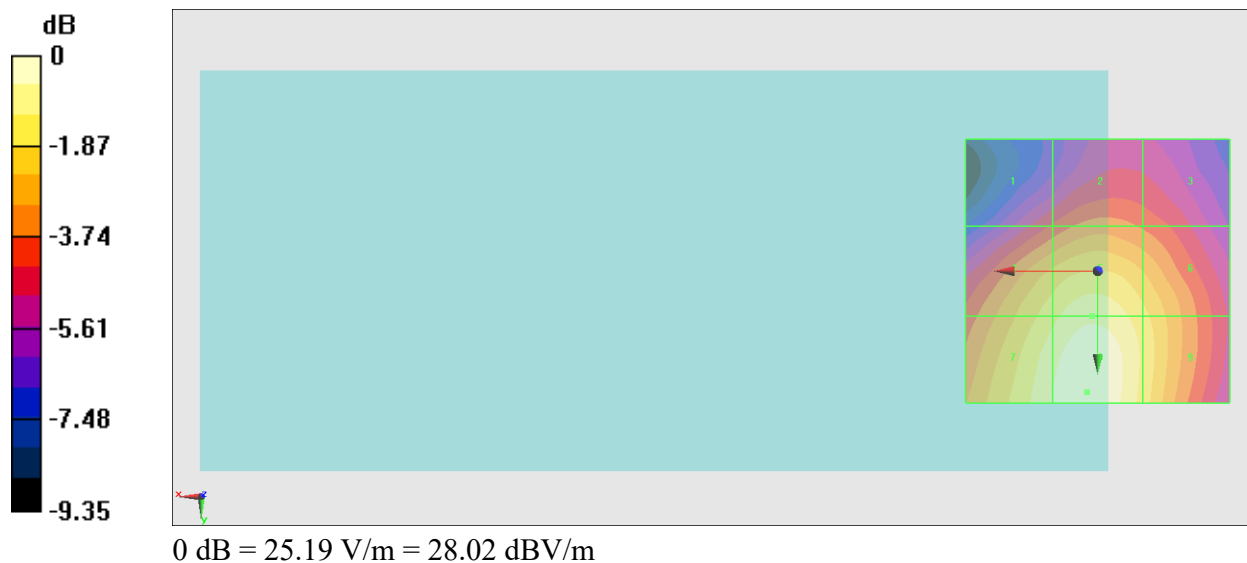
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>23.81 dBV/m</b> | Grid 2 <b>M4</b><br><b>24.62 dBV/m</b> | Grid 3 <b>M4</b><br><b>24.21 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>26.59 dBV/m</b> | Grid 5 <b>M4</b><br><b>27.25 dBV/m</b> | Grid 6 <b>M4</b><br><b>26.38 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.45 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.02 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.67 dBV/m</b> |

**Cursor:**

Total = 28.02 dBV/m

E Category: M4

Location: 2, 23, 8.7 mm



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

Communication System: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**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 = 40.84 V/m; Power Drift = -0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.20 dBV/m

**Emission category: M3**

MIF scaled E-field

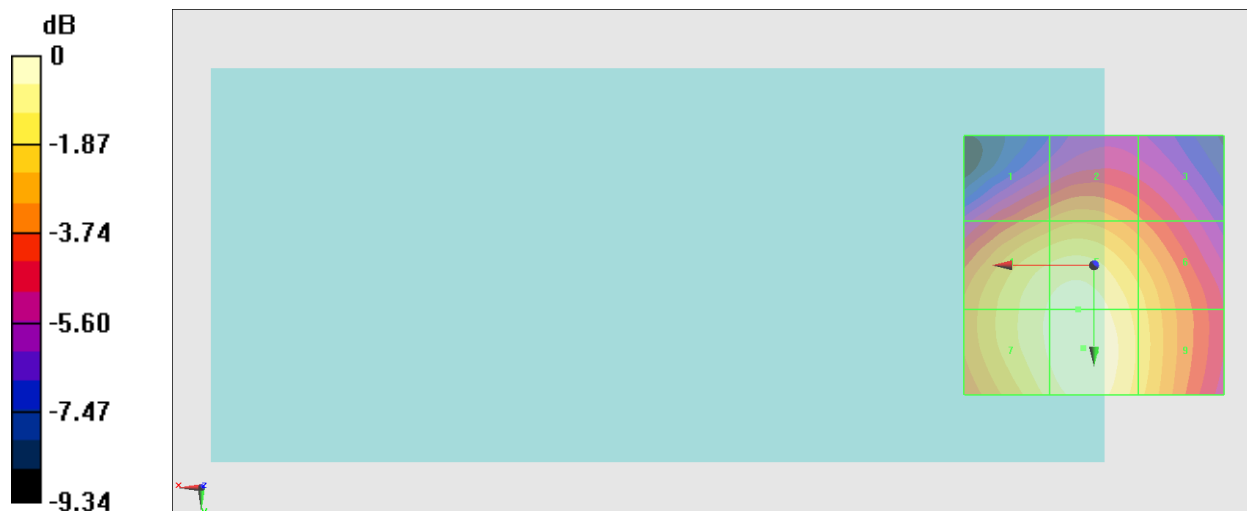
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.24 dBV/m</b> | Grid 2 <b>M4</b><br><b>27.64 dBV/m</b> | Grid 3 <b>M4</b><br><b>26.65 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.66 dBV/m</b> | Grid 5 <b>M4</b><br><b>29.98 dBV/m</b> | Grid 6 <b>M4</b><br><b>28.66 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.73 dBV/m</b> | Grid 8 <b>M3</b><br><b>30.2 dBV/m</b>  | Grid 9 <b>M4</b><br><b>28.86 dBV/m</b> |

**Cursor:**

Total = 30.20 dBV/m

E Category: M3

Location: 2, 16, 8.7 mm



#49\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch36;Ant 5

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5180 MHz;Duty Cycle: 1:11.3789

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) @ 5180 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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 = 10.61 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.56 dBV/m

Emission category: M4

MIF scaled E-field

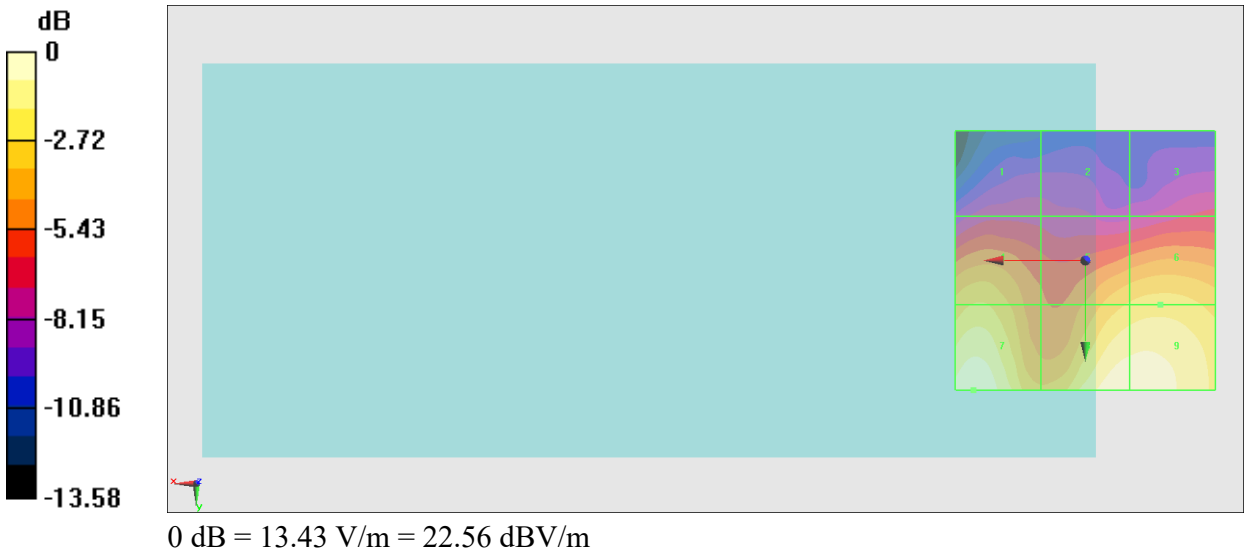
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1 M4<br>15.13 dBV/m | Grid 2 M4<br>14.96 dBV/m | Grid 3 M4<br>15.67 dBV/m |
| Grid 4 M4<br>19.95 dBV/m | Grid 5 M4<br>19.96 dBV/m | Grid 6 M4<br>20.31 dBV/m |
| Grid 7 M4<br>22.56 dBV/m | Grid 8 M4<br>22.38 dBV/m | Grid 9 M4<br>22.36 dBV/m |

Cursor:

Total = 22.56 dBV/m

E Category: M4

Location: 21.5, 25, 8.7 mm



**#50\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch40;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz;Duty Cycle: 1:11.3789

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) @ 5200 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 11.83 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.28 dBV/m

**Emission category: M4**

MIF scaled E-field

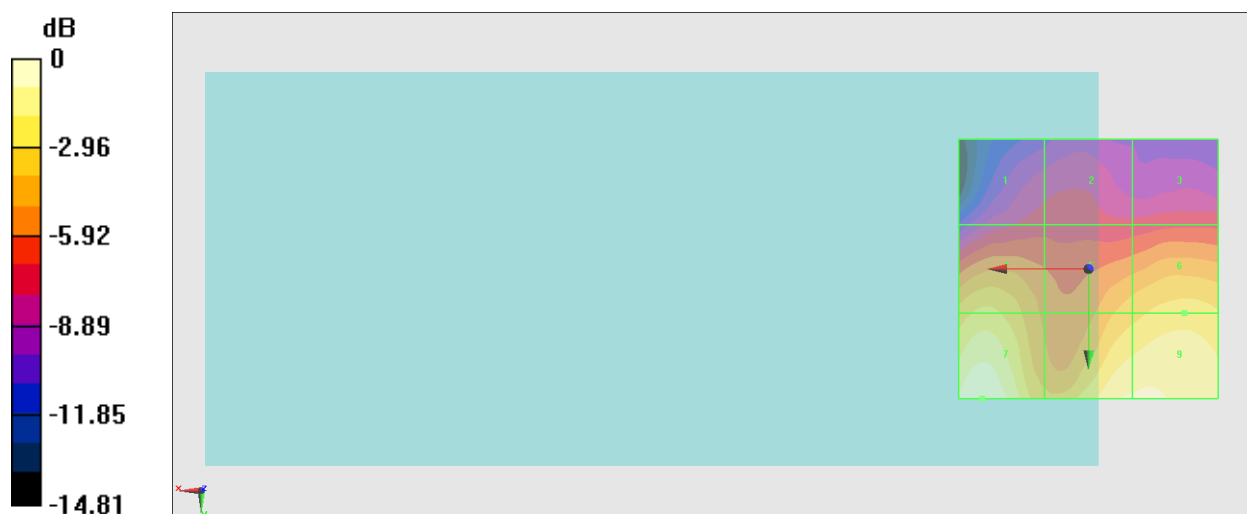
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.03 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.16 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.23 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.63 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.98 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.85 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>23.28 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.42 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.49 dBV/m</b> |

**Cursor:**

Total = 23.28 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 14.60 V/m = 23.29 dBV/m

**#51\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch48;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz;Duty Cycle: 1:11.3789

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) @ 5240 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 10.52 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.74 dBV/m

**Emission category: M4**

MIF scaled E-field

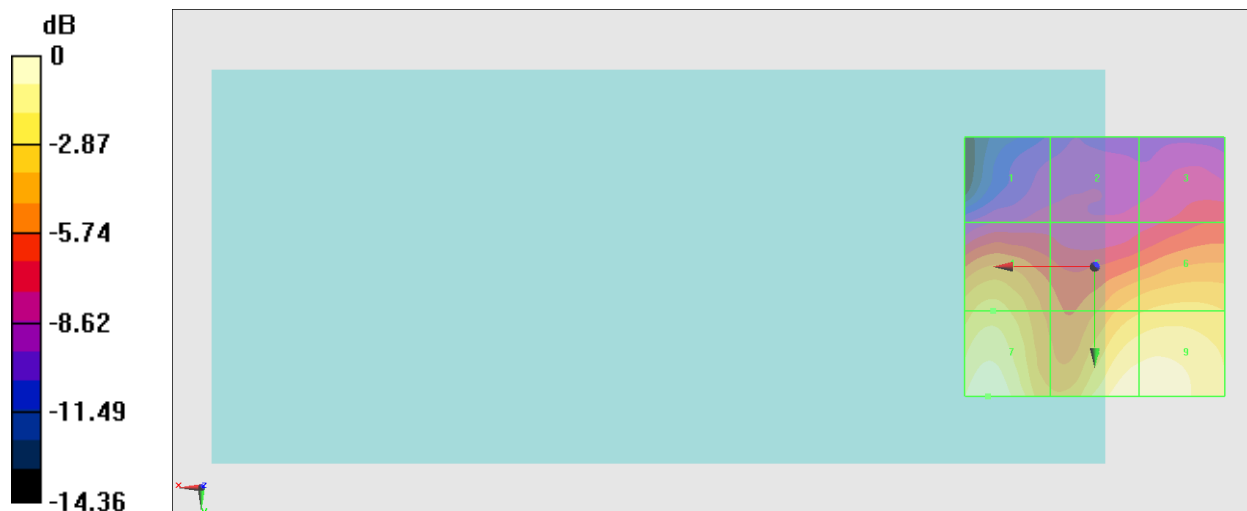
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>14.68 dBV/m</b> | Grid 2 <b>M4</b><br><b>14.66 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.14 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.31 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.73 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.25 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.74 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.58 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.59 dBV/m</b> |

**Cursor:**

Total = 22.74 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



0 dB = 13.71 V/m = 22.74 dBV/m

**#52\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch52;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz;Duty Cycle: 1:11.3789

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) @ 5260 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 12.91 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.07 dBV/m

**Emission category: M4**

MIF scaled E-field

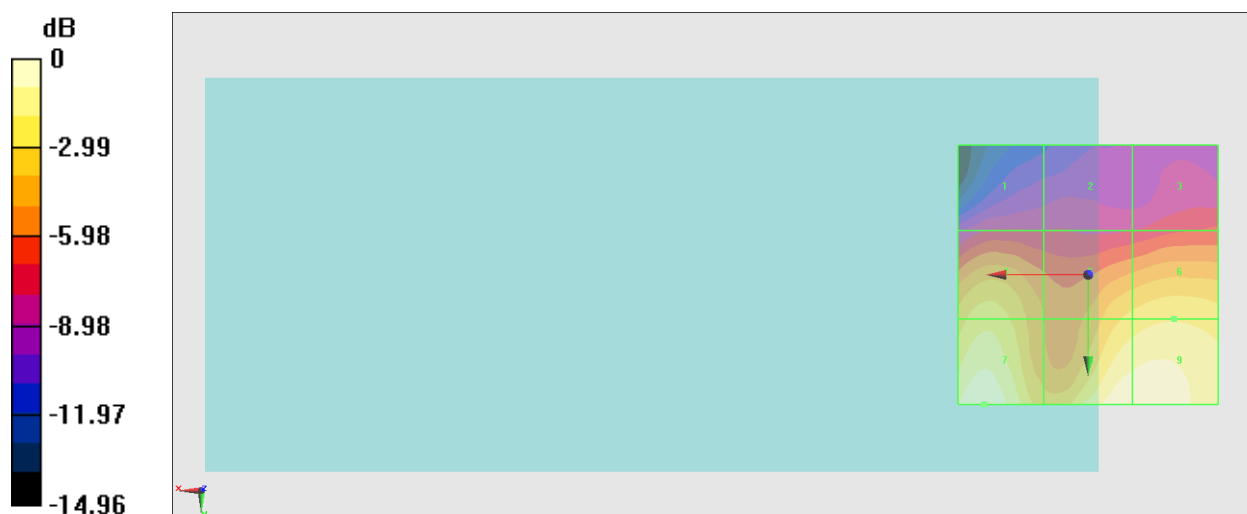
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.31 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.21 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.35 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.72 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.43 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.01 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.07 dBV/m</b> | Grid 8 <b>M4</b><br><b>23.96 dBV/m</b> | Grid 9 <b>M4</b><br><b>23.99 dBV/m</b> |

**Cursor:**

Total = 24.07 dBV/m

E Category: M4

Location: 20, 25, 8.7 mm



**#53\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch56;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz;Duty Cycle: 1:11.3789

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) @ 5280 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 12.27 V/m; Power Drift = 0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.24 dBV/m

**Emission category: M4**

MIF scaled E-field

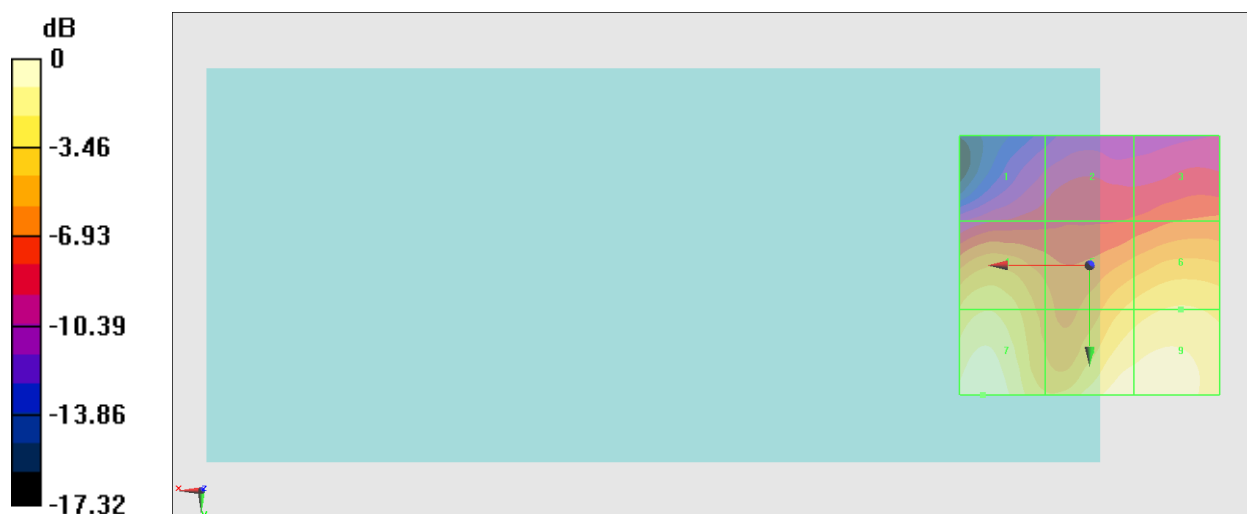
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.83 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.42 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.62 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.9 dBV/m</b>  | Grid 5 <b>M4</b><br><b>21.22 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.08 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>24.24 dBV/m</b> | Grid 8 <b>M4</b><br><b>23.82 dBV/m</b> | Grid 9 <b>M4</b><br><b>23.85 dBV/m</b> |

**Cursor:**

Total = 24.24 dBV/m

E Category: M4

Location: 20.5, 25, 8.7 mm



**#54\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch64;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz;Duty Cycle: 1:11.3789

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) @ 5320 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 11.07 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.59 dBV/m

**Emission category: M4**

MIF scaled E-field

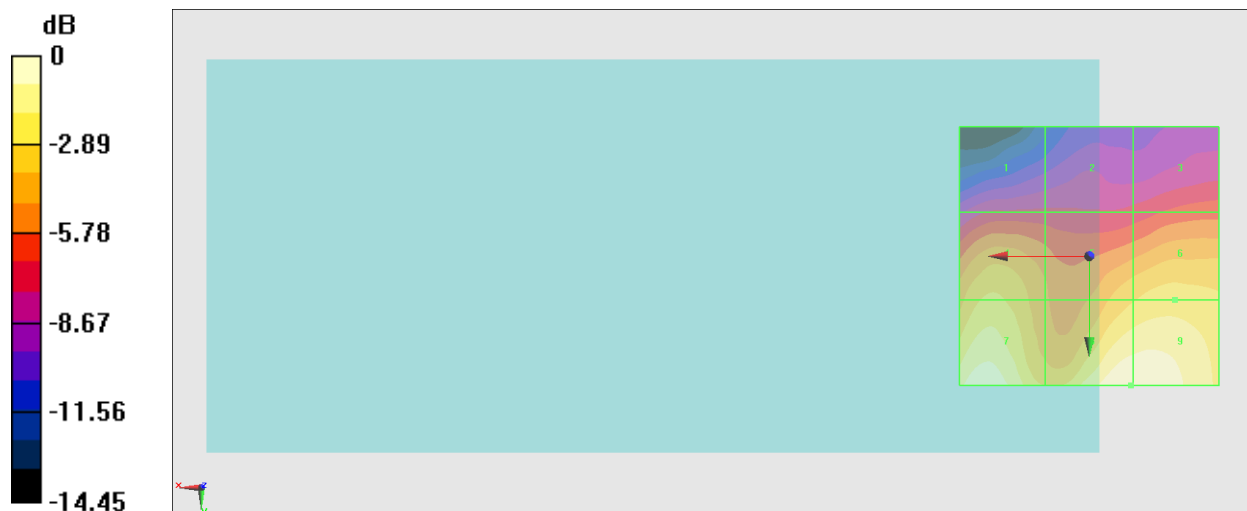
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.15 dBV/m</b> | Grid 2 <b>M4</b><br><b>15.27 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.48 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.96 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.66 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.23 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22.44 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.59 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.59 dBV/m</b> |

**Cursor:**

Total = 22.59 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 13.48 V/m = 22.59 dBV/m

**#55\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch100;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 MHz;Duty Cycle: 1:11.3789

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) @ 5500 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 8.562 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.59 dBV/m

**Emission category: M4**

MIF scaled E-field

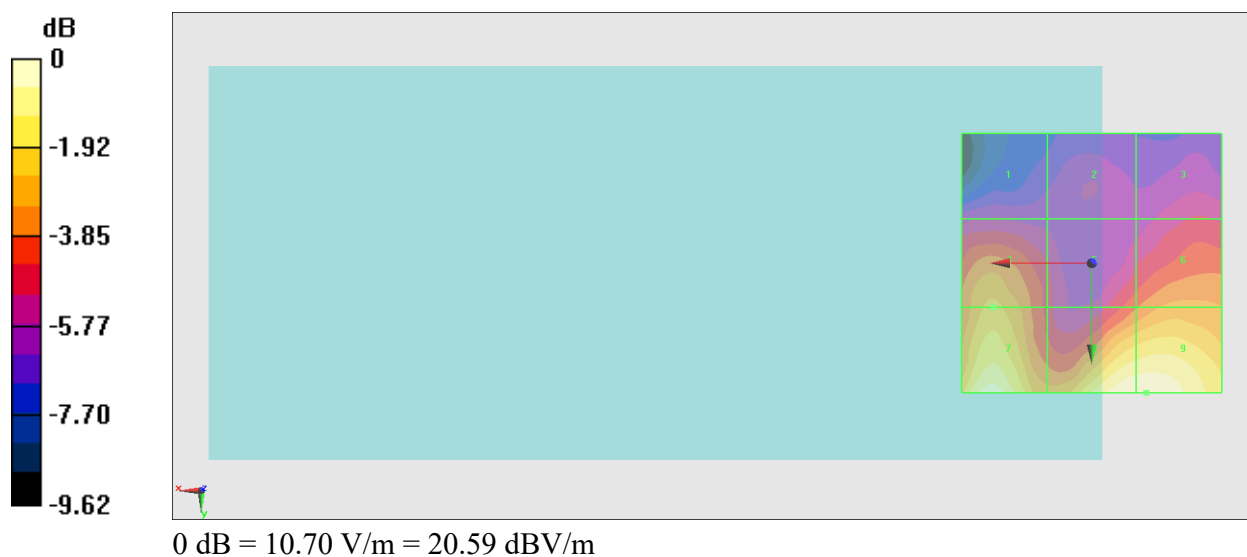
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>14.94 dBV/m</b> | Grid 2 <b>M4</b><br><b>14.92 dBV/m</b> | Grid 3 <b>M4</b><br><b>15.57 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>18.21 dBV/m</b> | Grid 5 <b>M4</b><br><b>16.7 dBV/m</b>  | Grid 6 <b>M4</b><br><b>17.62 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.36 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.57 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.59 dBV/m</b> |

**Cursor:**

Total = 20.59 dBV/m

E Category: M4

Location: -10.5, 25, 8.7 mm



**#56\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch116;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5580 MHz;Duty Cycle: 1:11.3789

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) @ 5580 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 11.13 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.37 dBV/m

**Emission category: M4**

MIF scaled E-field

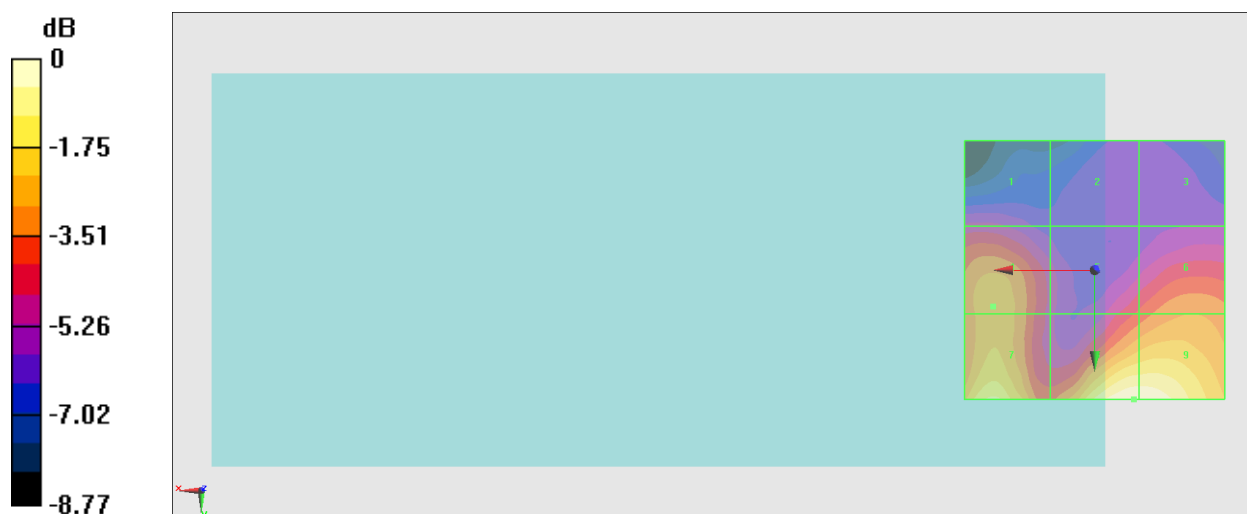
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.36 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.52 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.59 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.89 dBV/m</b> | Grid 5 <b>M4</b><br><b>18.48 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.46 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.37 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.37 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.35 dBV/m</b> |

**Cursor:**

Total = 22.37 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm



**#57\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch140;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5700 MHz;Duty Cycle: 1:11.3789

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) @ 5700 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 10.20 V/m; Power Drift = -0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.64 dBV/m

**Emission category: M4**

MIF scaled E-field

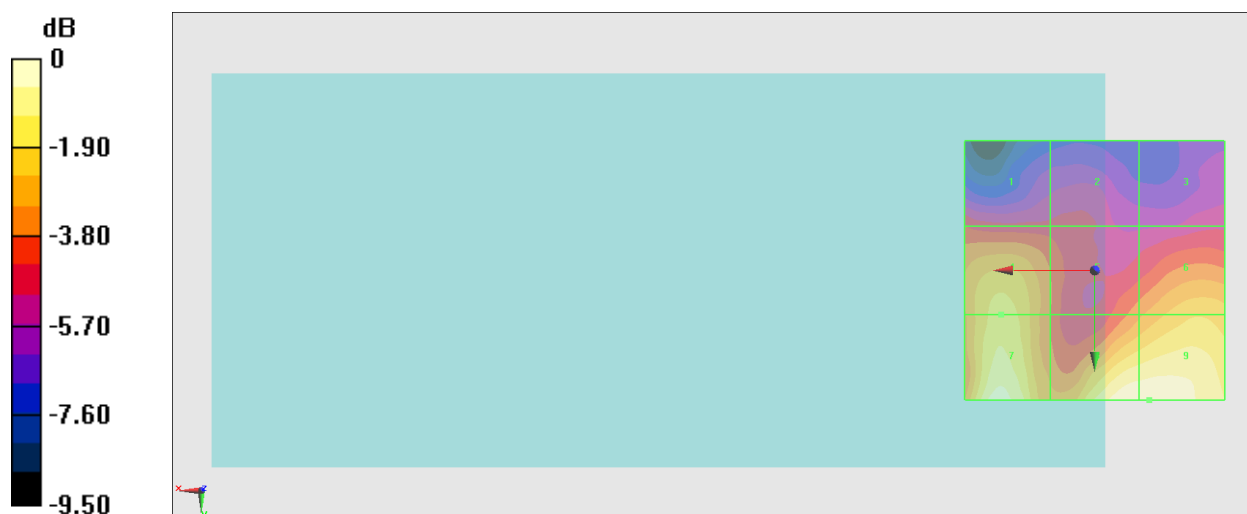
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.25 dBV/m</b> | Grid 2 <b>M4</b><br><b>15.84 dBV/m</b> | Grid 3 <b>M4</b><br><b>15.5 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>19.01 dBV/m</b> | Grid 5 <b>M4</b><br><b>17.32 dBV/m</b> | Grid 6 <b>M4</b><br><b>18.68 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.51 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.62 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.64 dBV/m</b> |

**Cursor:**

Total = 20.64 dBV/m

E Category: M4

Location: -10.5, 25, 8.7 mm



0 dB = 10.76 V/m = 20.64 dBV/m

**#58\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch149;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz;Duty Cycle: 1:11.3789

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) @ 5745 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 12.76 V/m; Power Drift = 0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.91 dBV/m

**Emission category: M4**

MIF scaled E-field

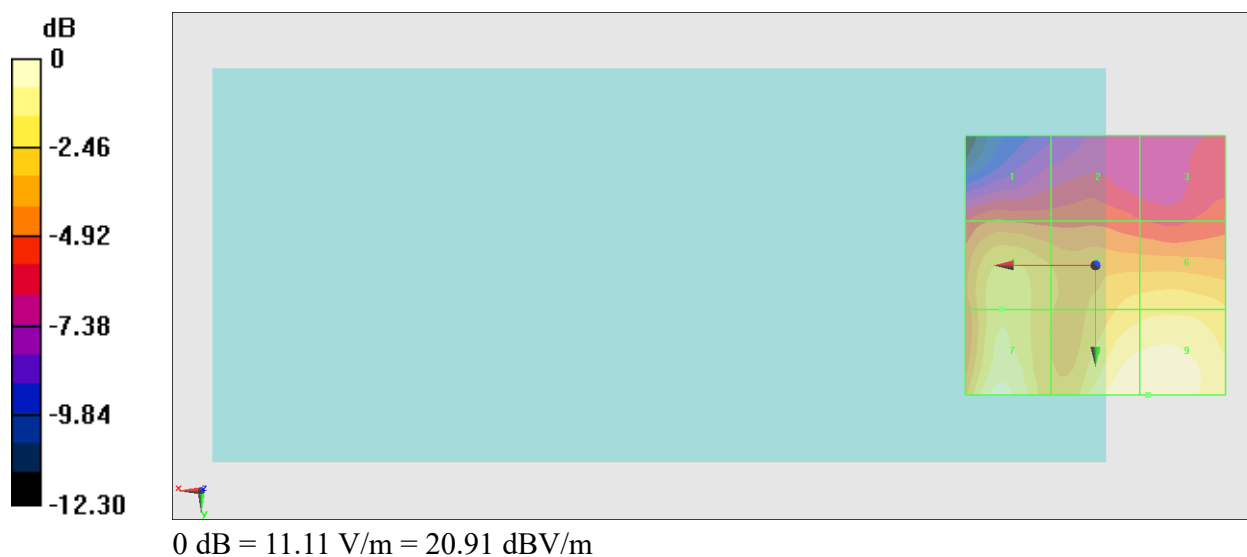
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.16 dBV/m</b> | Grid 2 <b>M4</b><br><b>15.84 dBV/m</b> | Grid 3 <b>M4</b><br><b>15.71 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.18 dBV/m</b> | Grid 5 <b>M4</b><br><b>18.93 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.12 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.57 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.9 dBV/m</b>  | Grid 9 <b>M4</b><br><b>20.91 dBV/m</b> |

**Cursor:**

Total = 20.91 dBV/m

E Category: M4

Location: -10, 25, 8.7 mm



**#59\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch157;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz;Duty Cycle: 1:11.3789

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) @ 5785 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 13.30 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.94 dBV/m

**Emission category: M4**

MIF scaled E-field

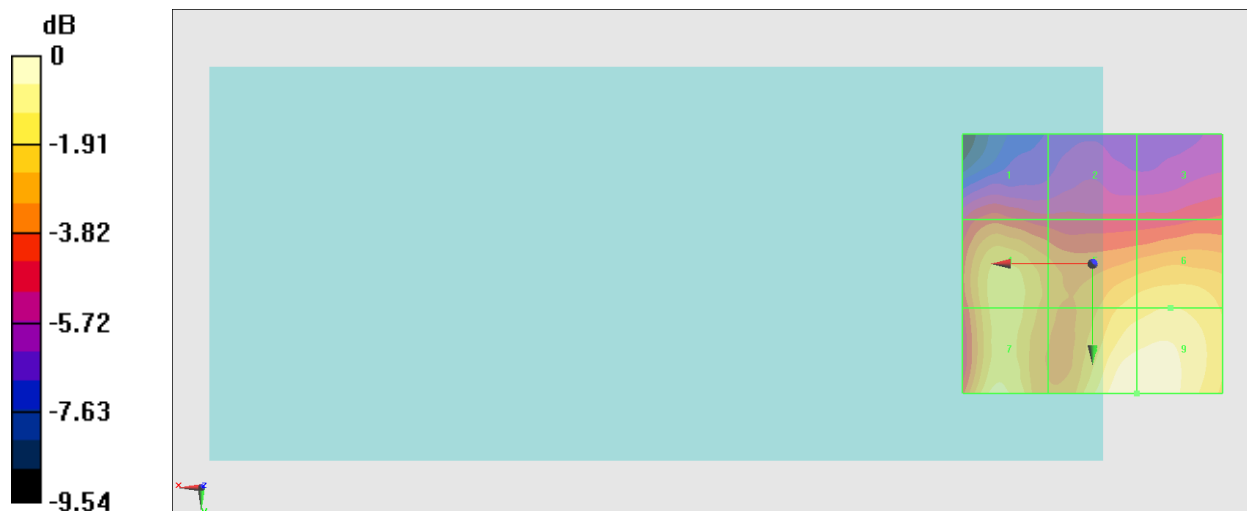
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.94 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.13 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.66 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.48 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.38 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.68 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.05 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.94 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.94 dBV/m</b> |

**Cursor:**

Total = 20.94 dBV/m

E Category: M4

Location: -8.5, 25, 8.7 mm



0 dB = 11.14 V/m = 20.94 dBV/m

**#60\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch165;Ant 5**

Communication System: 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz;Duty Cycle: 1:11.3789

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) @ 5825 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**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 = 12.92 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.94 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.01 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.39 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.84 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.64 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.16 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.82 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>20.94 dBV/m</b> | Grid 8 <b>M4</b><br><b>20.56 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.76 dBV/m</b> |

**Cursor:**

Total = 20.94 dBV/m

E Category: M4

Location: 18, 25, 8.7 mm

