

**#01\_HAC\_E\_GSM850\_Voice\_Ch128\_Ant 0**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- 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 = 35.54 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.97 dBV/m

**Emission category: M4**

MIF scaled E-field

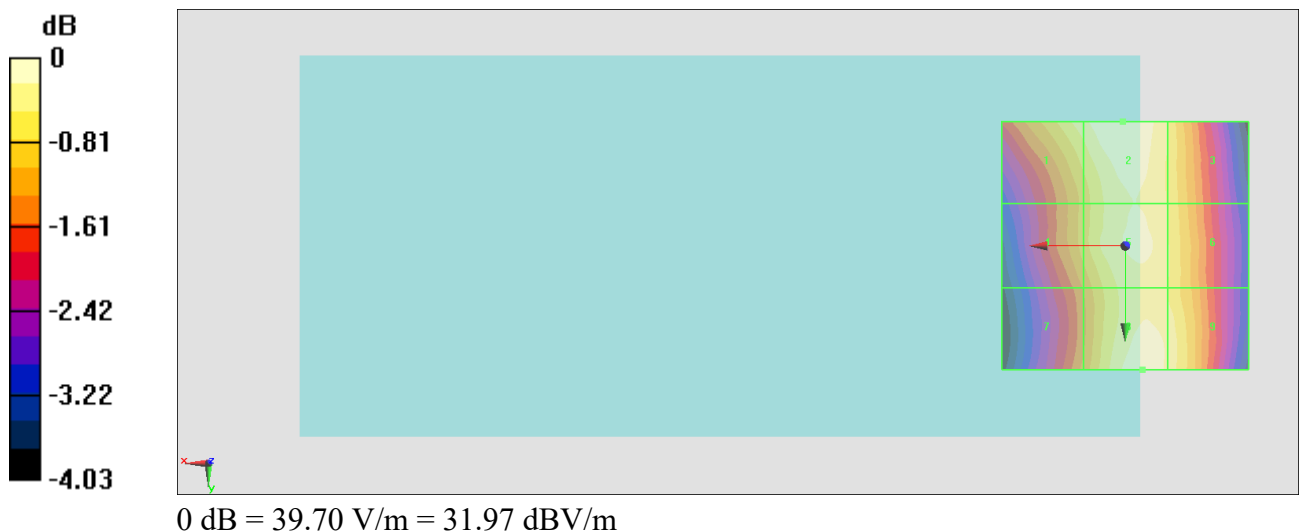
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.62 dBV/m</b> | Grid 2 <b>M4</b><br><b>31.97 dBV/m</b> | Grid 3 <b>M4</b><br><b>31.45 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>31.04 dBV/m</b> | Grid 5 <b>M4</b><br><b>31.78 dBV/m</b> | Grid 6 <b>M4</b><br><b>31.47 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>30.74 dBV/m</b> | Grid 8 <b>M4</b><br><b>31.88 dBV/m</b> | Grid 9 <b>M4</b><br><b>31.66 dBV/m</b> |

**Cursor:**

Total = 31.97 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- 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 = 32.62 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.77 dBV/m

**Emission category: M4**

MIF scaled E-field

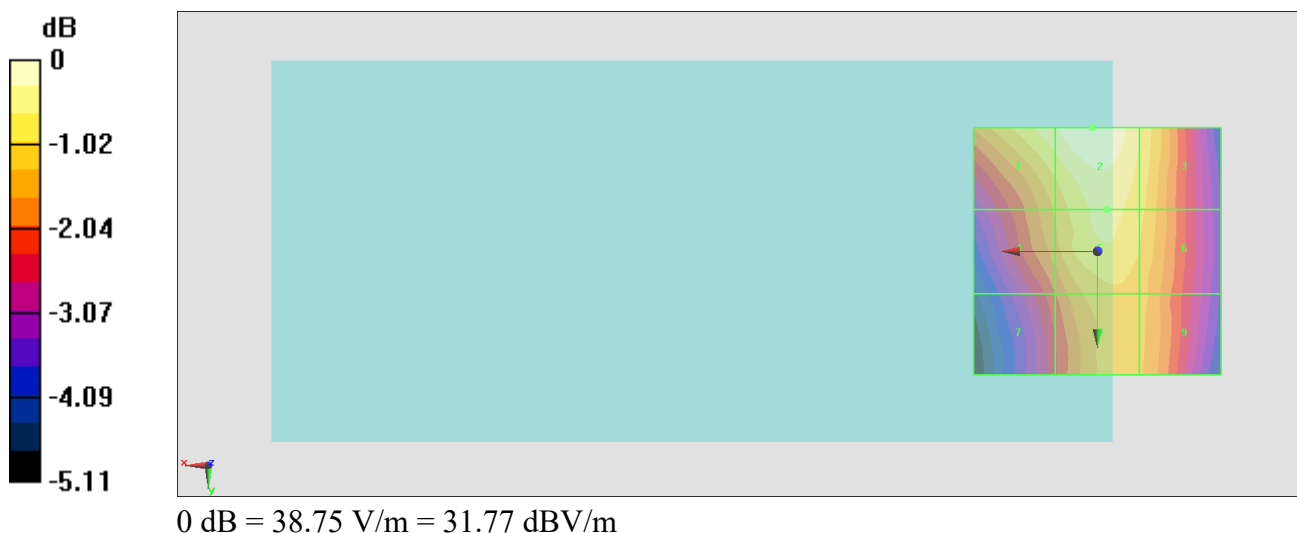
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.42 dBV/m</b> | Grid 2 <b>M4</b><br><b>31.77 dBV/m</b> | Grid 3 <b>M4</b><br><b>31.14 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.47 dBV/m</b> | Grid 5 <b>M4</b><br><b>31.19 dBV/m</b> | Grid 6 <b>M4</b><br><b>30.86 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.72 dBV/m</b> | Grid 8 <b>M4</b><br><b>30.68 dBV/m</b> | Grid 9 <b>M4</b><br><b>30.55 dBV/m</b> |

**Cursor:**

Total = 31.77 dBV/m

E Category: M4

Location: 1, -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:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 31.53 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.66 dBV/m

**Emission category: M4**

MIF scaled E-field

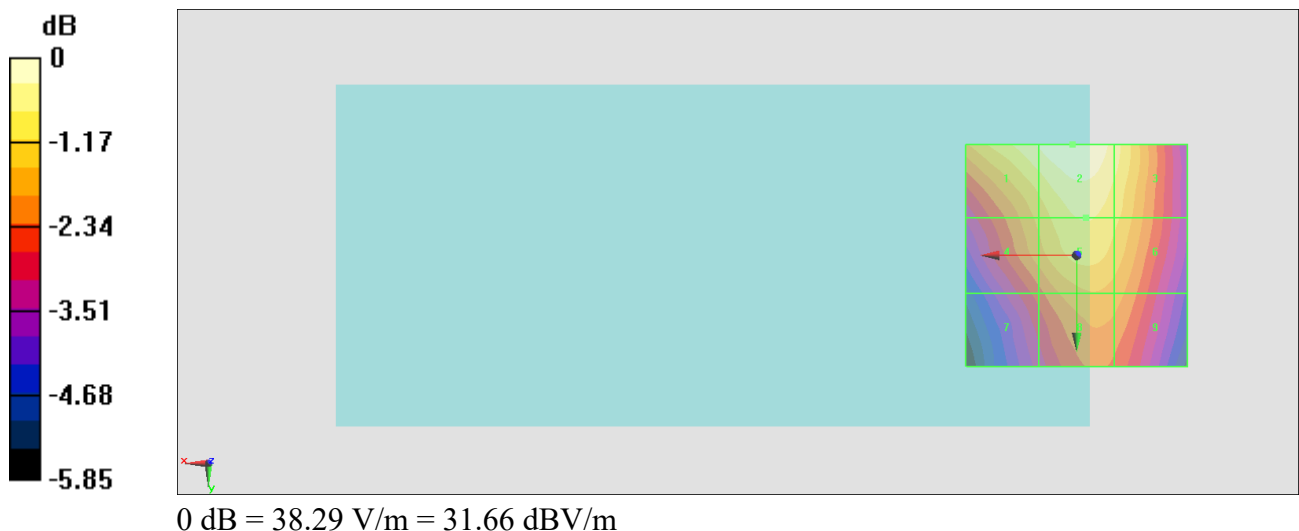
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.34 dBV/m</b> | Grid 2 <b>M4</b><br><b>31.66 dBV/m</b> | Grid 3 <b>M4</b><br><b>31.1 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>30.24 dBV/m</b> | Grid 5 <b>M4</b><br><b>30.91 dBV/m</b> | Grid 6 <b>M4</b><br><b>30.62 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>29.18 dBV/m</b> | Grid 8 <b>M4</b><br><b>30.09 dBV/m</b> | Grid 9 <b>M4</b><br><b>29.93 dBV/m</b> |

**Cursor:**

Total = 31.66 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



**#04\_HAC\_E\_GSM850\_Voice\_Ch128\_Ant 1**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn495; Calibrated: 2020/7/21

- 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 = 32.32 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.92 dBV/m

**Emission category: M4**

MIF scaled E-field

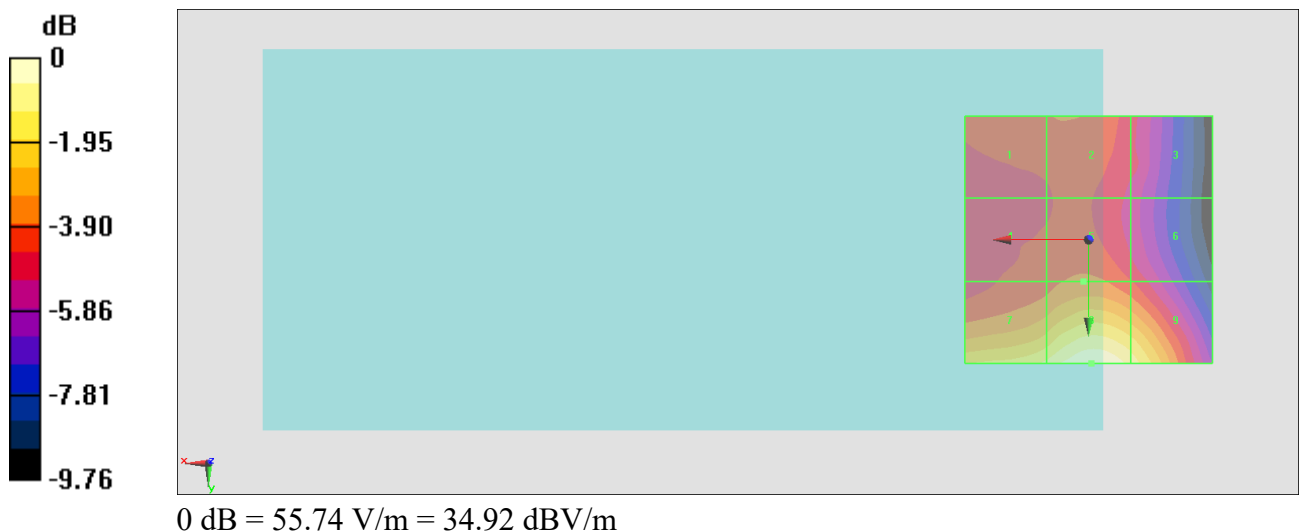
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31 dBV/m</b>    | Grid 2 <b>M4</b><br><b>31.07 dBV/m</b> | Grid 3 <b>M4</b><br><b>30.04 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>30.78 dBV/m</b> | Grid 5 <b>M4</b><br><b>31.22 dBV/m</b> | Grid 6 <b>M4</b><br><b>30.46 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>33.83 dBV/m</b> | Grid 8 <b>M4</b><br><b>34.92 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.06 dBV/m</b> |

**Cursor:**

Total = 34.92 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



**#05\_HAC\_E\_GSM850\_Voice\_Ch189\_Ant 1**

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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 34.95 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.89 dBV/m

**Emission category: M4**

MIF scaled E-field

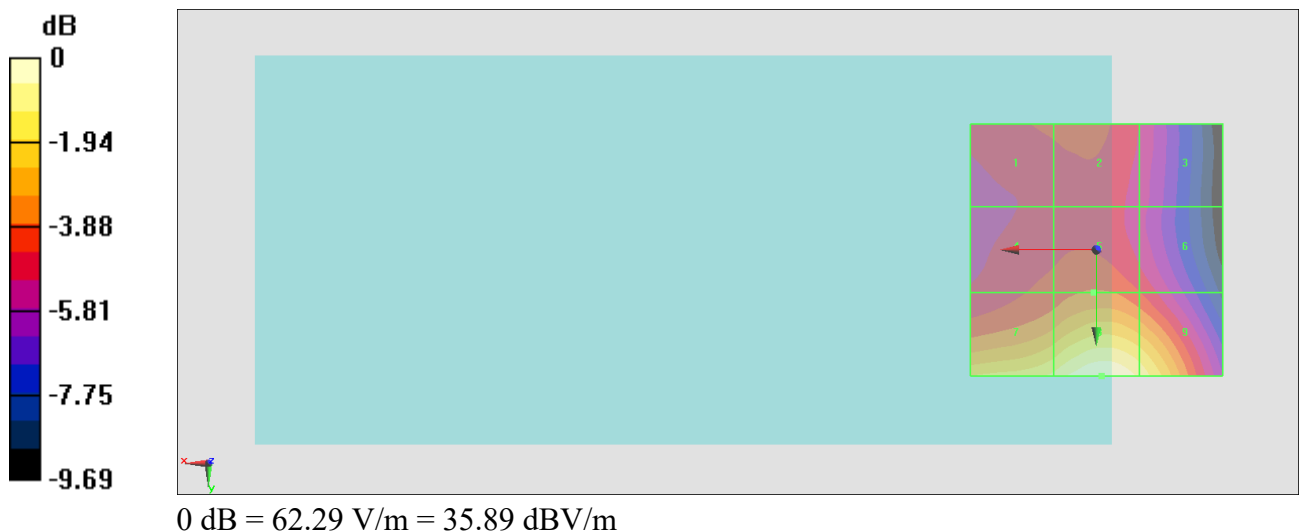
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.52 dBV/m</b> | Grid 2 <b>M4</b><br><b>31.61 dBV/m</b> | Grid 3 <b>M4</b><br><b>30.73 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>31.67 dBV/m</b> | Grid 5 <b>M4</b><br><b>32.11 dBV/m</b> | Grid 6 <b>M4</b><br><b>31.45 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.81 dBV/m</b> | Grid 8 <b>M4</b><br><b>35.89 dBV/m</b> | Grid 9 <b>M4</b><br><b>35.12 dBV/m</b> |

**Cursor:**

Total = 35.89 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



**#06\_HAC\_E\_GSM850\_Voice\_Ch251\_Ant 1**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 34.36 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.66 dBV/m

**Emission category: M4**

MIF scaled E-field

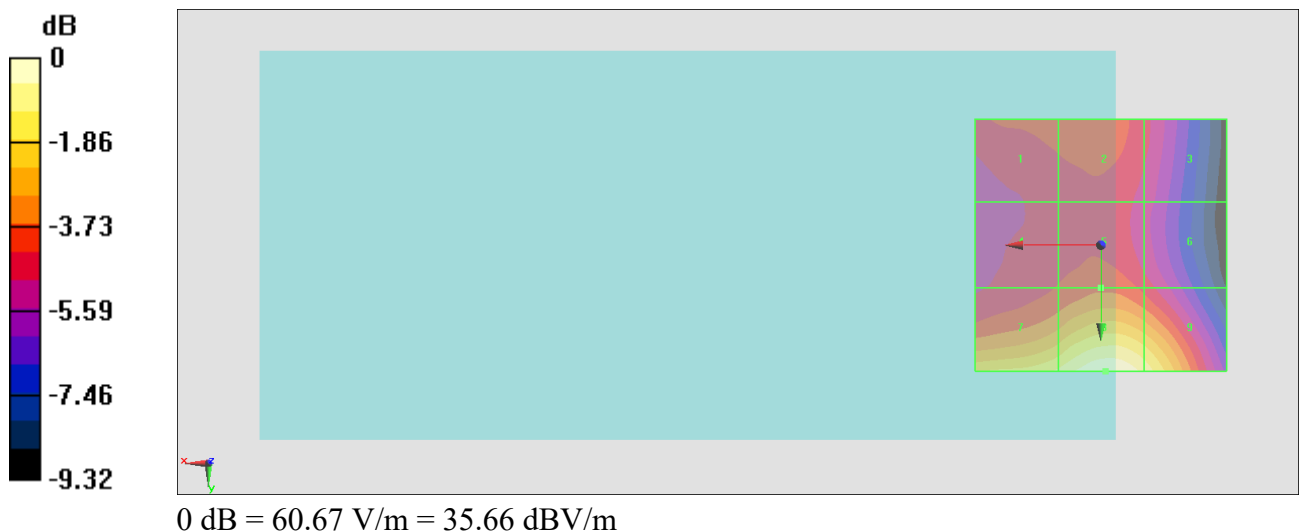
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>31.65 dBV/m</b> | Grid 2 <b>M4</b><br><b>31.79 dBV/m</b> | Grid 3 <b>M4</b><br><b>30.96 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>31.38 dBV/m</b> | Grid 5 <b>M4</b><br><b>31.83 dBV/m</b> | Grid 6 <b>M4</b><br><b>31.14 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>34.58 dBV/m</b> | Grid 8 <b>M4</b><br><b>35.66 dBV/m</b> | Grid 9 <b>M4</b><br><b>34.89 dBV/m</b> |

**Cursor:**

Total = 35.66 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



**#07\_HAC\_E\_GSM1900\_Voice\_Ch512\_Ant 2**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 8.533 V/m; Power Drift = -0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.17 dBV/m

**Emission category: M4**

MIF scaled E-field

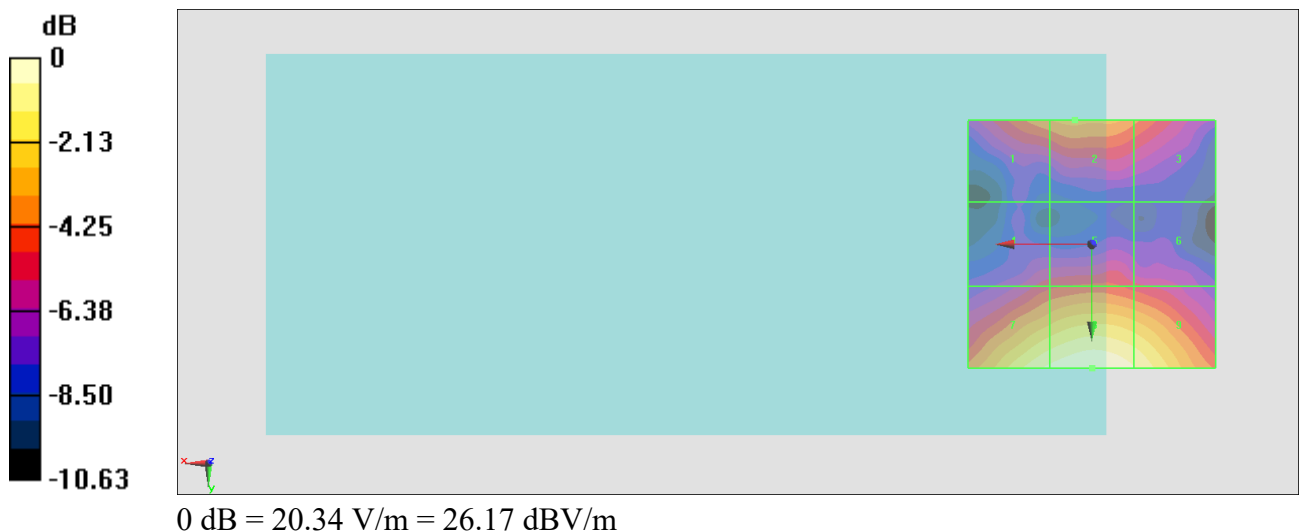
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>22.6 dBV/m</b>  | Grid 2 <b>M4</b><br><b>22.88 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.17 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>21.04 dBV/m</b> | Grid 5 <b>M4</b><br><b>21.48 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.87 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.66 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.17 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.52 dBV/m</b> |

**Cursor:**

Total = 26.17 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



**#08\_HAC\_E\_GSM1900\_Voice\_Ch661\_Ant 2**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 6.535 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.05 dBV/m

**Emission category: M4**

MIF scaled E-field

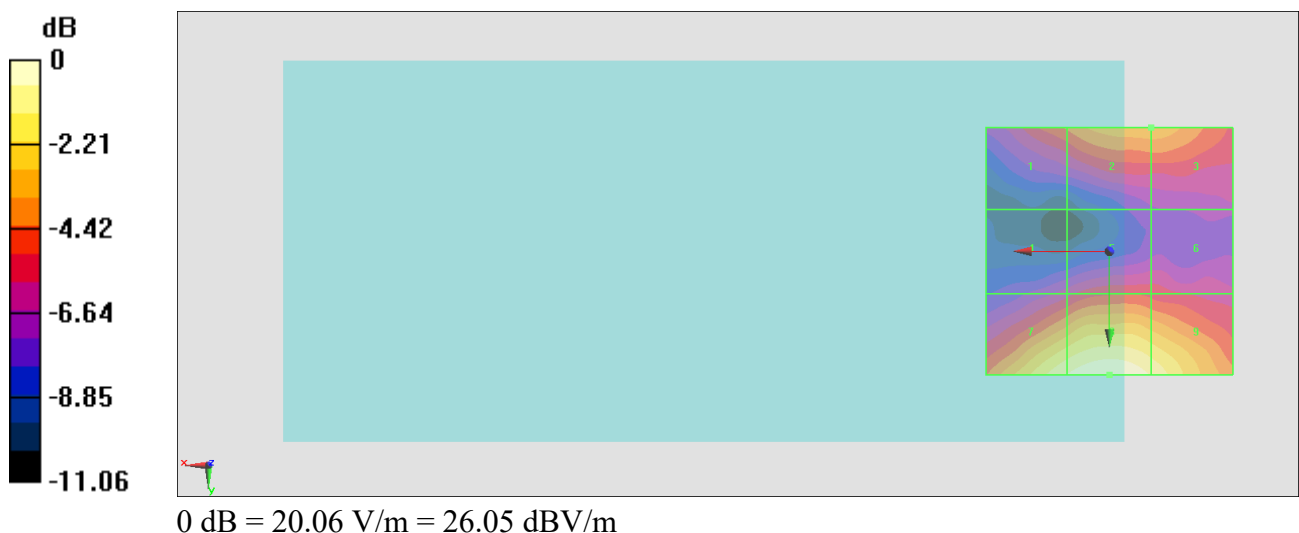
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>21.82 dBV/m</b> | Grid 2 <b>M4</b><br><b>22.91 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.91 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.86 dBV/m</b> | Grid 5 <b>M4</b><br><b>20.86 dBV/m</b> | Grid 6 <b>M4</b><br><b>20.64 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.36 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.05 dBV/m</b> | Grid 9 <b>M4</b><br><b>25.24 dBV/m</b> |

**Cursor:**

Total = 26.05 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



**#09\_HAC\_E\_GSM1900\_Voice\_Ch810\_Ant 2**

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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 6.551 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.66 dBV/m

**Emission category: M4**

MIF scaled E-field

|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>22.25 dBV/m</b> | Grid 2 <b>M4</b><br><b>23.14 dBV/m</b> | Grid 3 <b>M4</b><br><b>22.96 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>20.77 dBV/m</b> | Grid 5 <b>M4</b><br><b>22.35 dBV/m</b> | Grid 6 <b>M4</b><br><b>22.22 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>25.65 dBV/m</b> | Grid 8 <b>M4</b><br><b>26.66 dBV/m</b> | Grid 9 <b>M4</b><br><b>26.32 dBV/m</b> |

**Cursor:**

Total = 26.66 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



**#10\_HAC\_E\_GSM1900\_Voice\_Ch512\_Ant 6**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 14.17 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.37 dBV/m

**Emission category: M4**

MIF scaled E-field

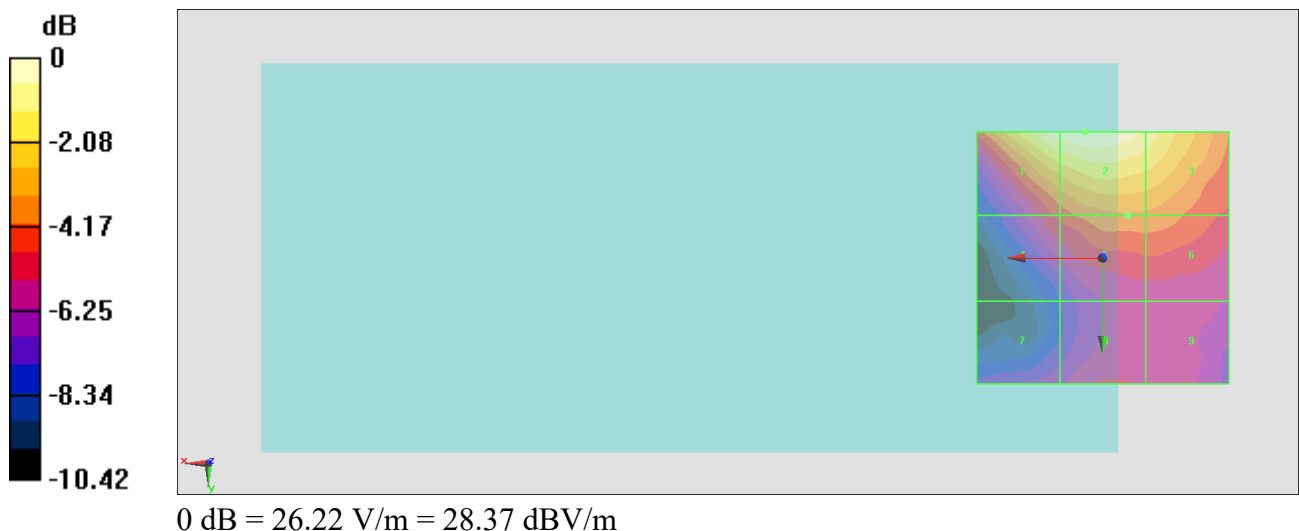
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.11 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.37 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.46 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.79 dBV/m</b> | Grid 5 <b>M4</b><br><b>24.82 dBV/m</b> | Grid 6 <b>M4</b><br><b>24.78 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>22 dBV/m</b>    | Grid 8 <b>M4</b><br><b>22.95 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.74 dBV/m</b> |

**Cursor:**

Total = 28.37 dBV/m

E Category: M4

Location: 3.5, -25, 8.7 mm



**#11\_HAC\_E\_GSM1900\_Voice\_Ch661\_Ant 6**

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 15.78 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.99 dBV/m

**Emission category: M4**

MIF scaled E-field

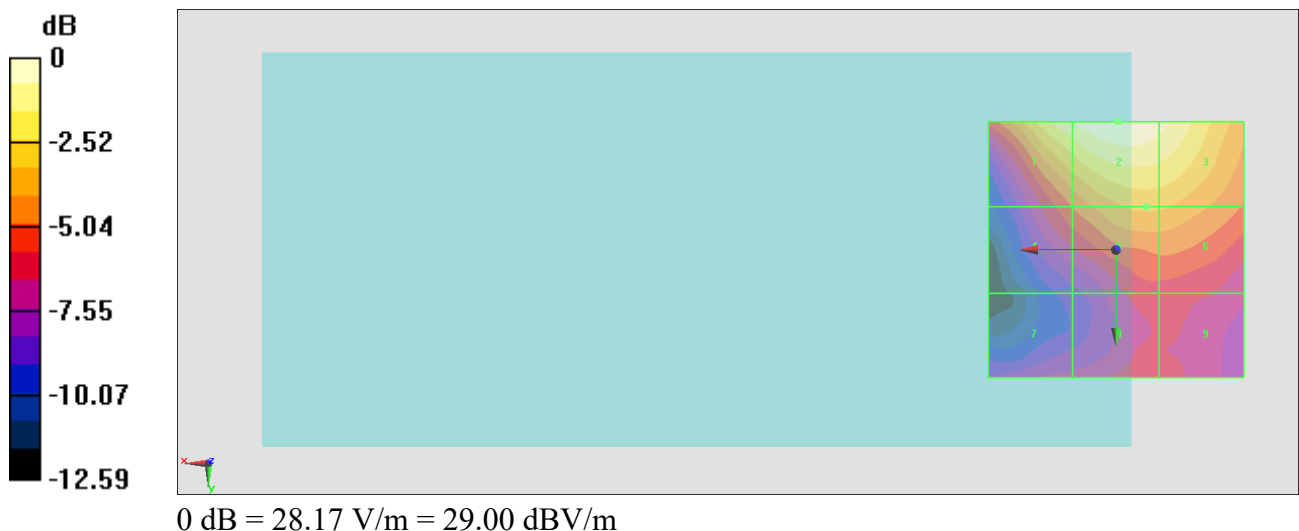
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>28.23 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.99 dBV/m</b> | Grid 3 <b>M4</b><br><b>28.46 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>24.02 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.86 dBV/m</b> | Grid 6 <b>M4</b><br><b>25.8 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>21.86 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.9 dBV/m</b>  | Grid 9 <b>M4</b><br><b>22.91 dBV/m</b> |

**Cursor:**

Total = 28.99 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



**#12\_HAC\_E\_GSM1900\_Voice\_Ch810\_Ant 6**

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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 14.22 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.32 dBV/m

**Emission category: M4**

MIF scaled E-field

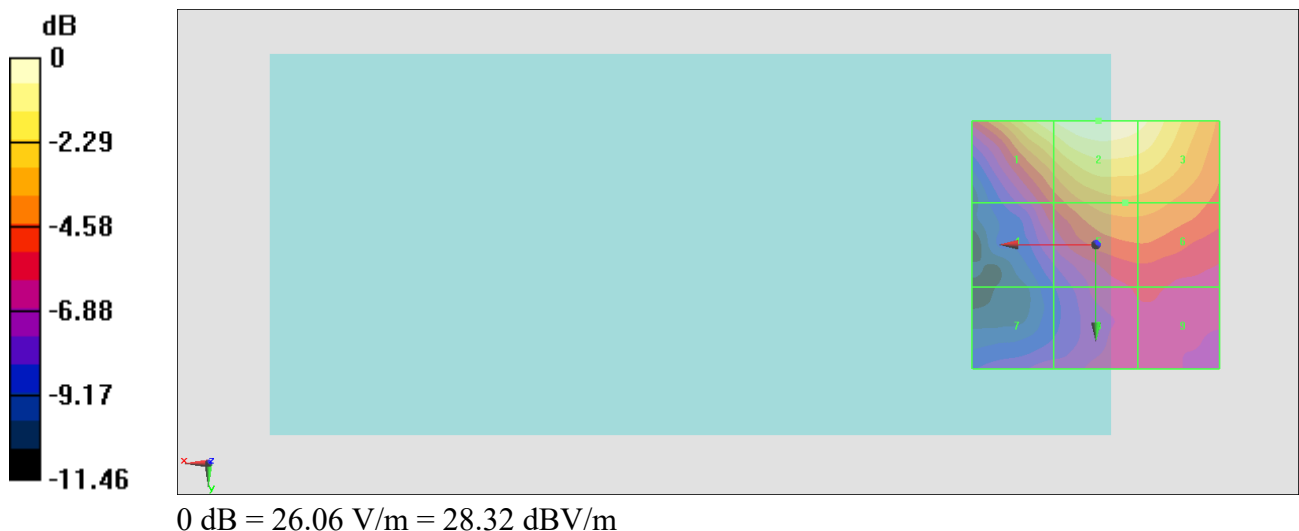
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>27.62 dBV/m</b> | Grid 2 <b>M4</b><br><b>28.32 dBV/m</b> | Grid 3 <b>M4</b><br><b>27.87 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>23.21 dBV/m</b> | Grid 5 <b>M4</b><br><b>25.05 dBV/m</b> | Grid 6 <b>M4</b><br><b>25 dBV/m</b>    |
| Grid 7 <b>M4</b><br><b>21.22 dBV/m</b> | Grid 8 <b>M4</b><br><b>22.43 dBV/m</b> | Grid 9 <b>M4</b><br><b>22.51 dBV/m</b> |

**Cursor:**

Total = 28.32 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



**#13\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 0**

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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 5.364 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 13.98 dBV/m

**Emission category: M4**

MIF scaled E-field

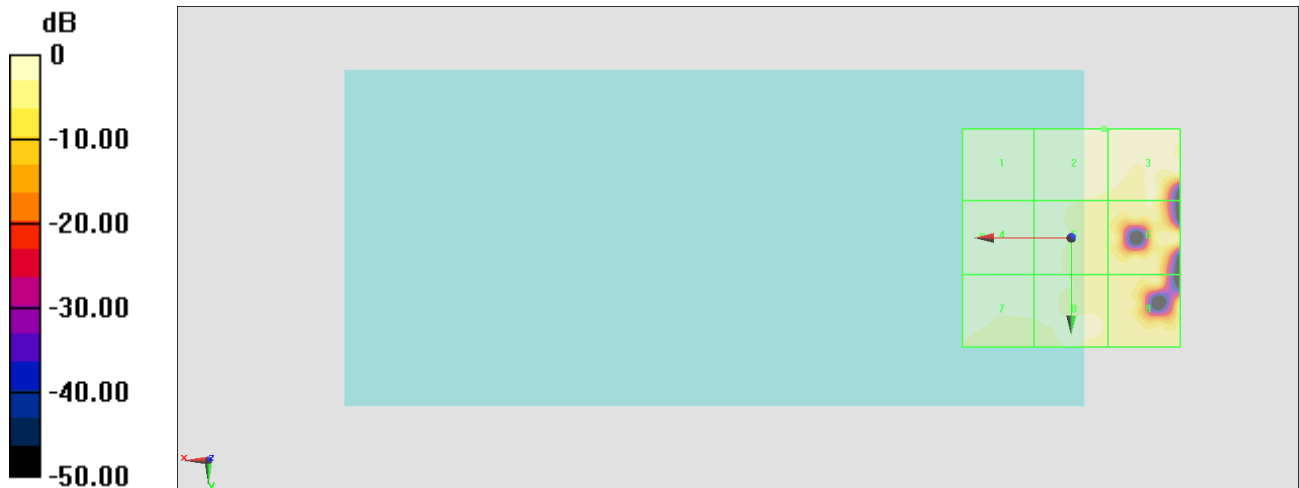
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>13.96 dBV/m</b> | Grid 2 <b>M4</b><br><b>13.98 dBV/m</b> | Grid 3 <b>M4</b><br><b>13.96 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>13.51 dBV/m</b> | Grid 5 <b>M4</b><br><b>12.21 dBV/m</b> | Grid 6 <b>M4</b><br><b>11.28 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>12.56 dBV/m</b> | Grid 8 <b>M4</b><br><b>11.9 dBV/m</b>  | Grid 9 <b>M4</b><br><b>11.6 dBV/m</b>  |

**Cursor:**

Total = 13.98 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



0 dB = 4.999 V/m = 13.98 dBV/m

**#14\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 0**

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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 5.895 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.84 dBV/m

**Emission category: M4**

MIF scaled E-field

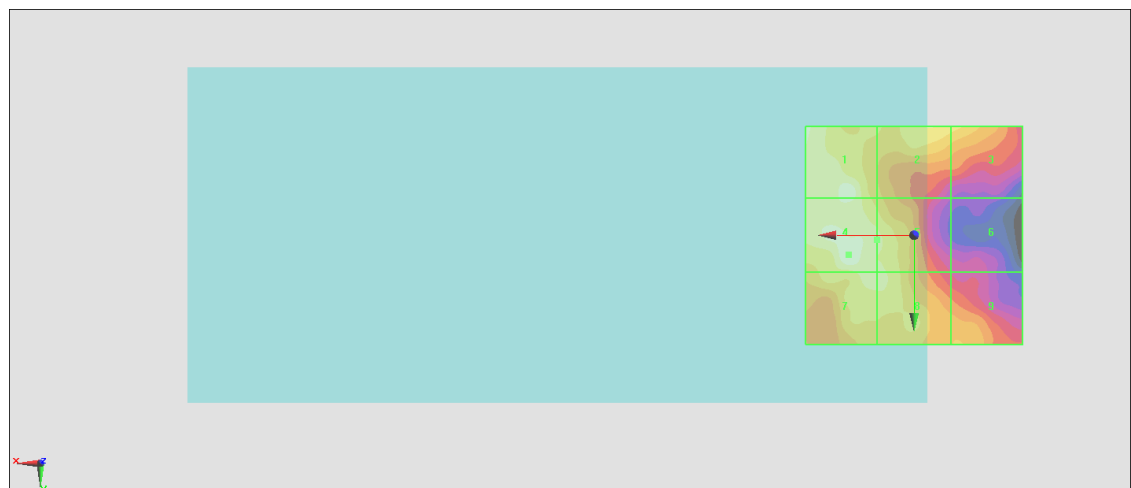
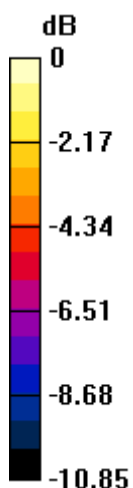
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>14.71 dBV/m</b> | Grid 2 <b>M4</b><br><b>13.45 dBV/m</b> | Grid 3 <b>M4</b><br><b>13.08 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>14.84 dBV/m</b> | Grid 5 <b>M4</b><br><b>13.65 dBV/m</b> | Grid 6 <b>M4</b><br><b>9.06 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>13.7 dBV/m</b>  | Grid 8 <b>M4</b><br><b>13.61 dBV/m</b> | Grid 9 <b>M4</b><br><b>12.01 dBV/m</b> |

**Cursor:**

Total = 14.84 dBV/m

E Category: M4

Location: 15, 4.5, 8.7 mm



0 dB = 5.523 V/m = 14.84 dBV/m

**#15\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant 0**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 5.745 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.49 dBV/m

**Emission category: M4**

MIF scaled E-field

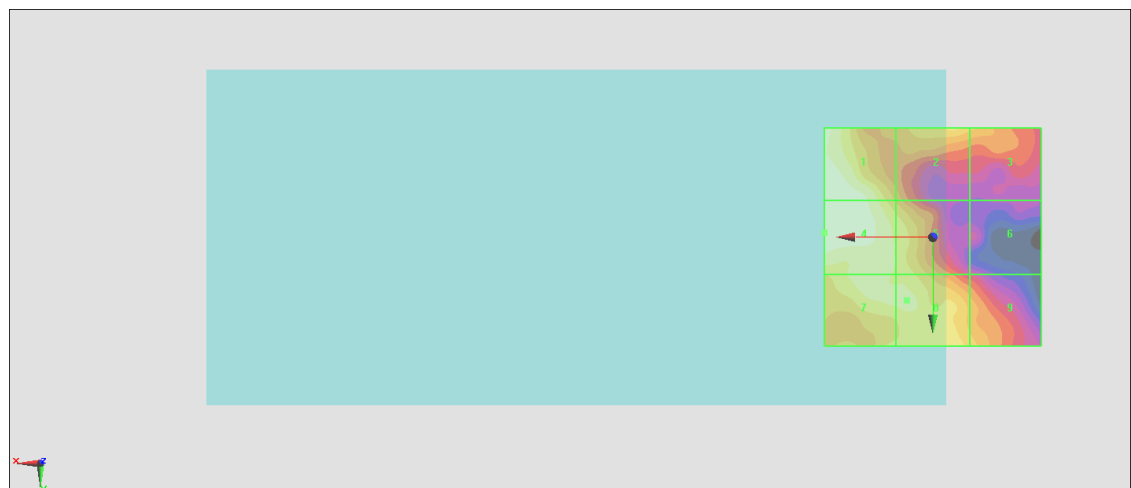
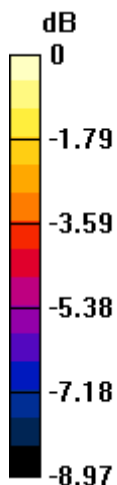
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>14.3 dBV/m</b>  | Grid 2 <b>M4</b><br><b>12.89 dBV/m</b> | Grid 3 <b>M4</b><br><b>12.33 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>14.49 dBV/m</b> | Grid 5 <b>M4</b><br><b>13.26 dBV/m</b> | Grid 6 <b>M4</b><br><b>9.61 dBV/m</b>  |
| Grid 7 <b>M4</b><br><b>13.7 dBV/m</b>  | Grid 8 <b>M4</b><br><b>13.5 dBV/m</b>  | Grid 9 <b>M4</b><br><b>12.45 dBV/m</b> |

**Cursor:**

Total = 14.49 dBV/m

E Category: M4

Location: 25, -1, 8.7 mm



0 dB = 5.301 V/m = 14.49 dBV/m

**#16\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 0**

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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 5.618 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.69 dBV/m

**Emission category: M4**

MIF scaled E-field

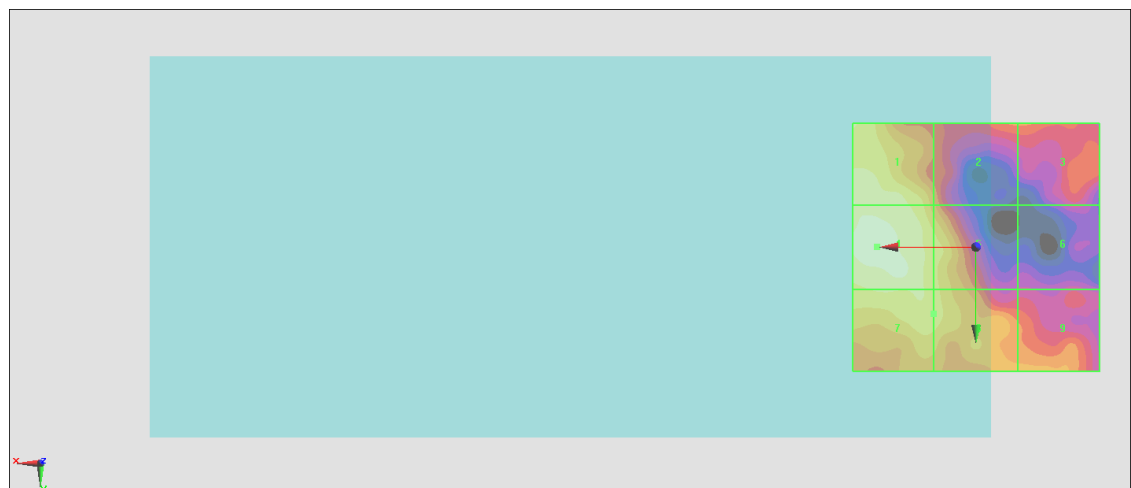
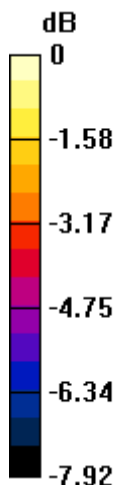
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>14.19 dBV/m</b> | Grid 2 <b>M4</b><br><b>12.21 dBV/m</b> | Grid 3 <b>M4</b><br><b>11.68 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>14.69 dBV/m</b> | Grid 5 <b>M4</b><br><b>13.35 dBV/m</b> | Grid 6 <b>M4</b><br><b>10.32 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>13.73 dBV/m</b> | Grid 8 <b>M4</b><br><b>13.43 dBV/m</b> | Grid 9 <b>M4</b><br><b>12.34 dBV/m</b> |

**Cursor:**

Total = 14.69 dBV/m

E Category: M4

Location: 20, 0, 8.7 mm



0 dB = 5.429 V/m = 14.69 dBV/m

**#17\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 8**

Communication System: IEEE 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 49.39 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.29 dBV/m

**Emission category: M3**

MIF scaled E-field

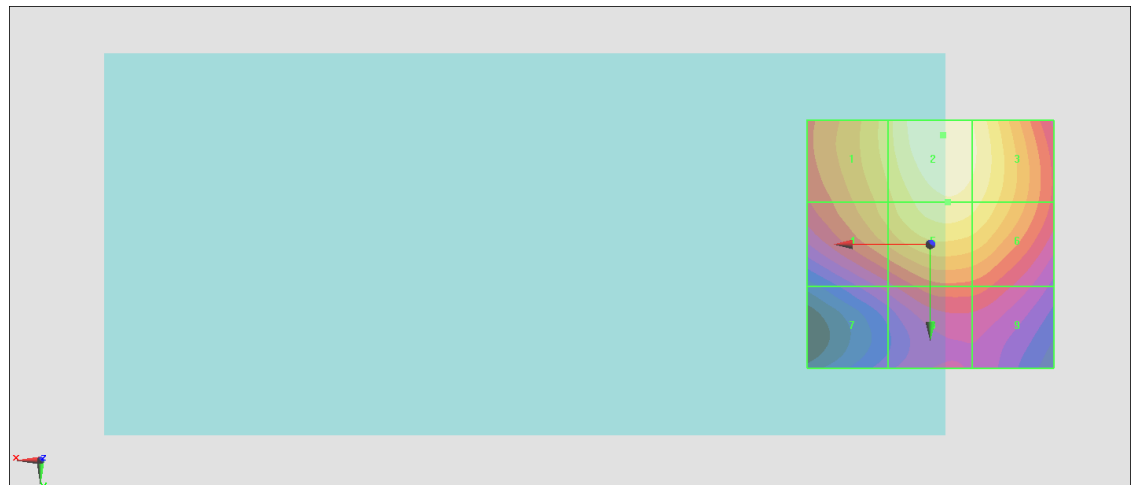
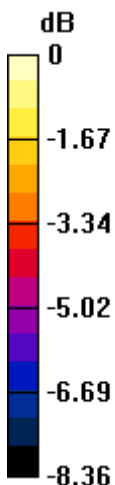
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>31 dBV/m</b>    | Grid 2 <b>M3</b><br><b>32.29 dBV/m</b> | Grid 3 <b>M3</b><br><b>31.86 dBV/m</b> |
| Grid 4 <b>M3</b><br><b>30.45 dBV/m</b> | Grid 5 <b>M3</b><br><b>31.64 dBV/m</b> | Grid 6 <b>M3</b><br><b>31.38 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>27.62 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.82 dBV/m</b> | Grid 9 <b>M4</b><br><b>28.74 dBV/m</b> |

**Cursor:**

Total = 32.29 dBV/m

E Category: M3

Location: -2.5, -22, 8.7 mm



0 dB = 41.18 V/m = 32.29 dBV/m

**#18\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 8**

Communication System: IEEE 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 45.29 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.39 dBV/m

**Emission category: M3**

MIF scaled E-field

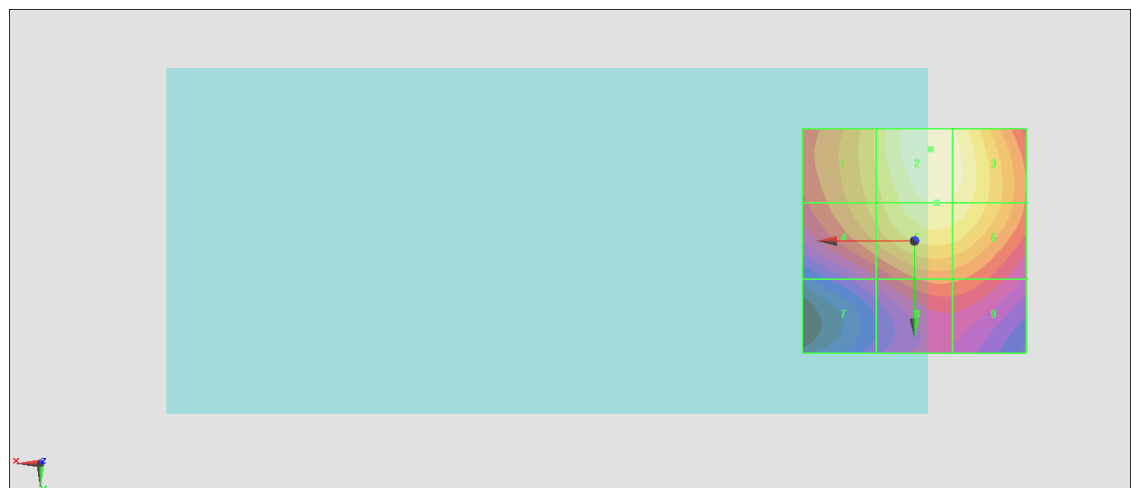
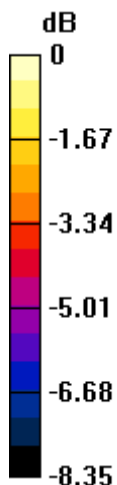
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>29.85 dBV/m</b> | Grid 2 <b>M3</b><br><b>31.39 dBV/m</b> | Grid 3 <b>M3</b><br><b>31.1 dBV/m</b>  |
| Grid 4 <b>M4</b><br><b>29.48 dBV/m</b> | Grid 5 <b>M3</b><br><b>30.9 dBV/m</b>  | Grid 6 <b>M3</b><br><b>30.75 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.83 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.27 dBV/m</b> | Grid 9 <b>M4</b><br><b>28.2 dBV/m</b>  |

**Cursor:**

Total = 31.39 dBV/m

E Category: M3

Location: -3.5, -20.5, 8.7 mm



0 dB = 37.11 V/m = 31.39 dBV/m

**#19\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 8**

Communication System: IEEE 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 46.26 V/m; Power Drift = -0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.24 dBV/m

**Emission category: M3**

MIF scaled E-field

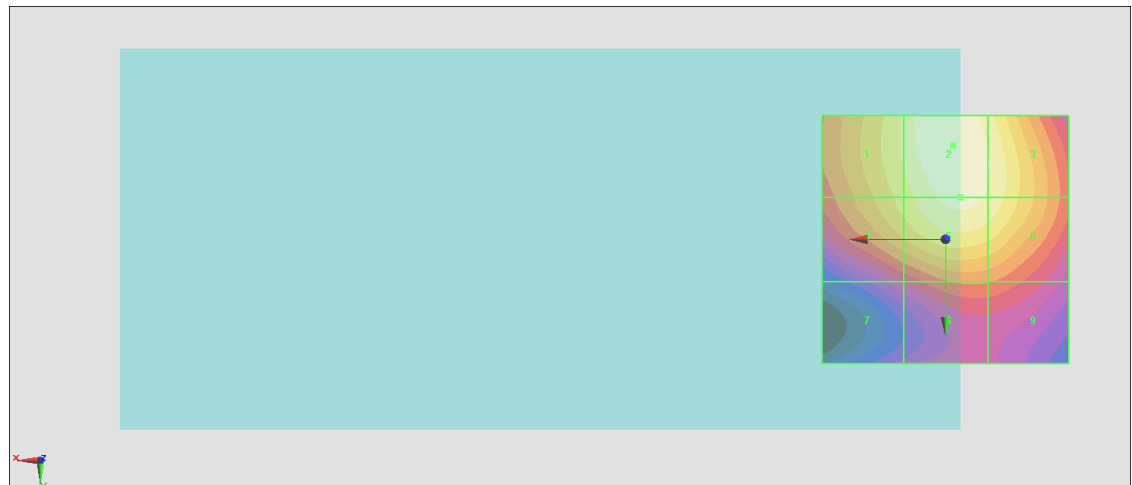
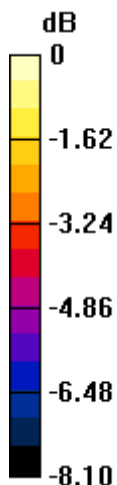
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M3</b><br><b>30.27 dBV/m</b> | Grid 2 <b>M3</b><br><b>31.24 dBV/m</b> | Grid 3 <b>M3</b><br><b>30.78 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>29.88 dBV/m</b> | Grid 5 <b>M3</b><br><b>30.9 dBV/m</b>  | Grid 6 <b>M3</b><br><b>30.61 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>26.97 dBV/m</b> | Grid 8 <b>M4</b><br><b>28.12 dBV/m</b> | Grid 9 <b>M4</b><br><b>28.05 dBV/m</b> |

**Cursor:**

Total = 31.24 dBV/m

E Category: M3

Location: -1.5, -19, 8.7 mm



0 dB = 36.45 V/m = 31.23 dBV/m

**#20\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 10**

Communication System: IEEE 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 11.66 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 21.37 dBV/m

**Emission category: M4**

MIF scaled E-field

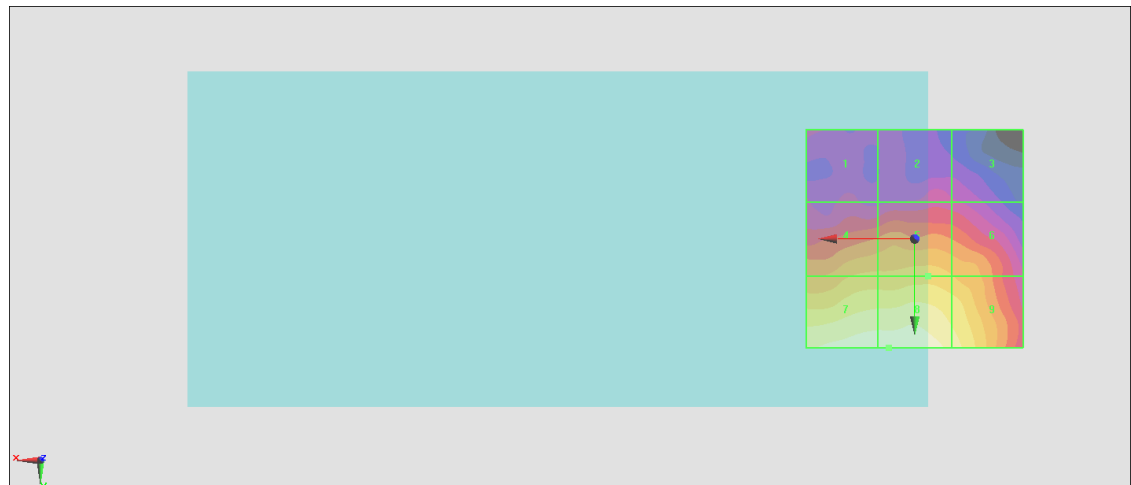
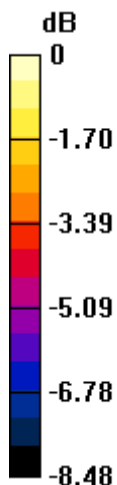
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>16.57 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.79 dBV/m</b> | Grid 3 <b>M4</b><br><b>16.48 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.27 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.43 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.15 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.37 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.37 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.62 dBV/m</b> |

**Cursor:**

Total = 21.37 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 11.71 V/m = 21.37 dBV/m

**#21\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 10**

Communication System: IEEE 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 10.94 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 19.85 dBV/m

**Emission category: M4**

MIF scaled E-field

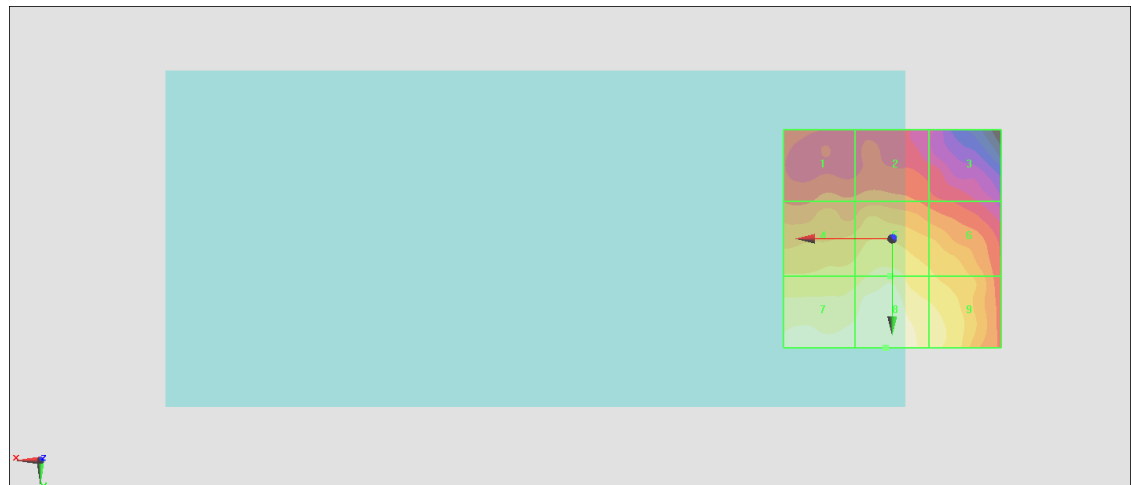
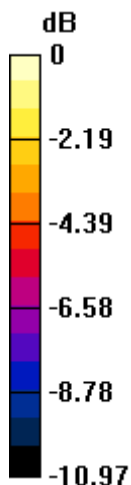
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>15.84 dBV/m</b> | Grid 2 <b>M4</b><br><b>16.01 dBV/m</b> | Grid 3 <b>M4</b><br><b>15.17 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>18.09 dBV/m</b> | Grid 5 <b>M4</b><br><b>18.83 dBV/m</b> | Grid 6 <b>M4</b><br><b>17.77 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>19.74 dBV/m</b> | Grid 8 <b>M4</b><br><b>19.85 dBV/m</b> | Grid 9 <b>M4</b><br><b>18.83 dBV/m</b> |

**Cursor:**

Total = 19.85 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 9.832 V/m = 19.85 dBV/m

**#22\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 10**

Communication System: IEEE 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 : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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 = 12.23 V/m; Power Drift = 0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 21.65 dBV/m

**Emission category: M4**

MIF scaled E-field

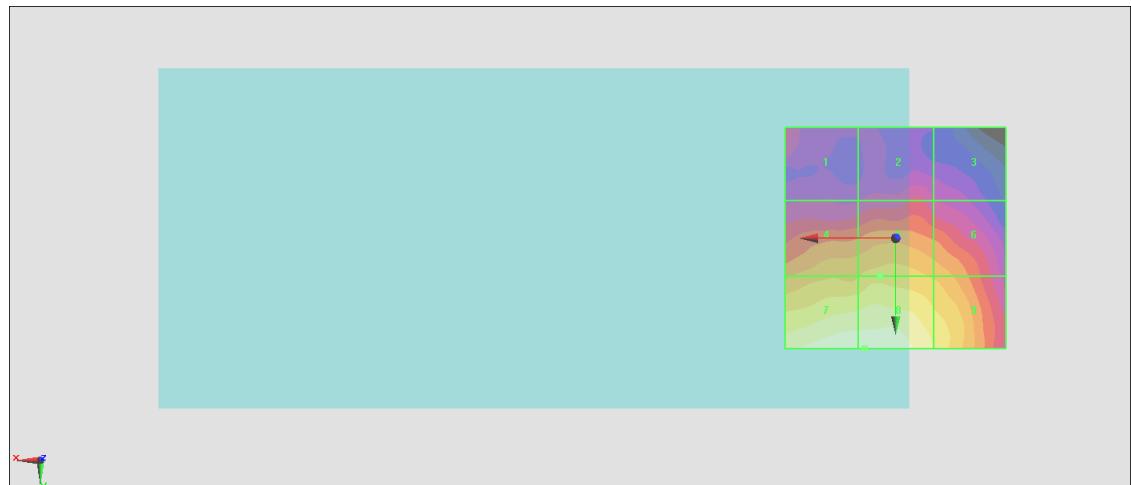
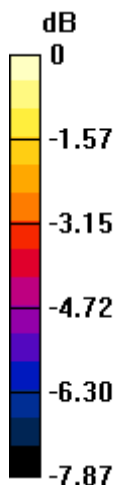
|                                        |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|
| Grid 1 <b>M4</b><br><b>17.65 dBV/m</b> | Grid 2 <b>M4</b><br><b>17.57 dBV/m</b> | Grid 3 <b>M4</b><br><b>17.09 dBV/m</b> |
| Grid 4 <b>M4</b><br><b>19.53 dBV/m</b> | Grid 5 <b>M4</b><br><b>19.86 dBV/m</b> | Grid 6 <b>M4</b><br><b>19.48 dBV/m</b> |
| Grid 7 <b>M4</b><br><b>21.65 dBV/m</b> | Grid 8 <b>M4</b><br><b>21.65 dBV/m</b> | Grid 9 <b>M4</b><br><b>20.59 dBV/m</b> |

**Cursor:**

Total = 21.65 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



0 dB = 12.09 V/m = 21.65 dBV/m