

**#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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 65.02 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.34 dBV/m

**Emission category: M4**

MIF scaled E-field

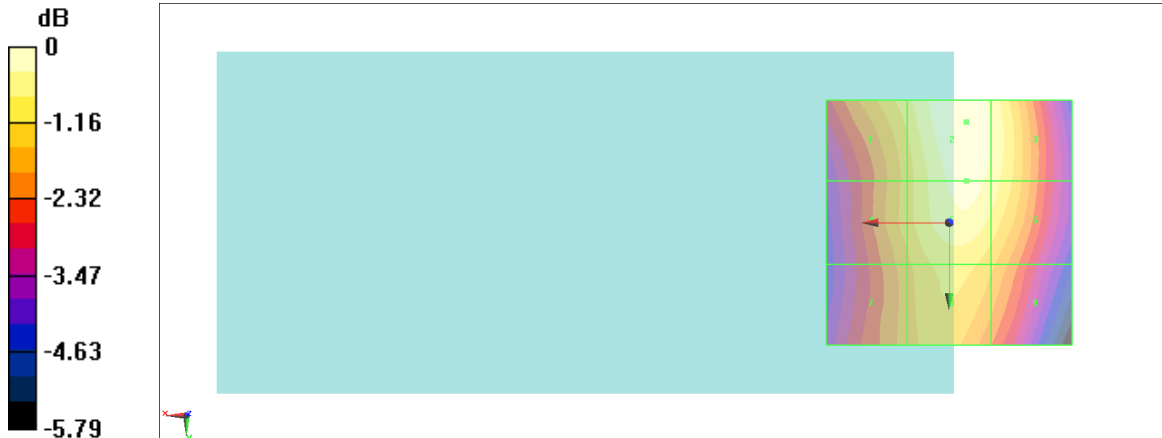
<b>Grid 1 M4</b> <b>36.46 dBV/m</b>	<b>Grid 2 M4</b> <b>37.34 dBV/m</b>	<b>Grid 3 M4</b> <b>36.98 dBV/m</b>
<b>Grid 4 M4</b> <b>36.04 dBV/m</b>	<b>Grid 5 M4</b> <b>37.11 dBV/m</b>	<b>Grid 6 M4</b> <b>36.82 dBV/m</b>
<b>Grid 7 M4</b> <b>35.7 dBV/m</b>	<b>Grid 8 M4</b> <b>36.35 dBV/m</b>	<b>Grid 9 M4</b> <b>35.92 dBV/m</b>

**Cursor:**

Total = 37.34 dBV/m

E Category: M4

Location: -3.5, -20.5, 8.7 mm



0 dB = 73.62 V/m = 37.34 dBV/m

**#02\_HAC\_E\_GSM850\_Voice\_Ch189;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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**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 = 65.02 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.41 dBV/m

**Emission category: M4**

MIF scaled E-field

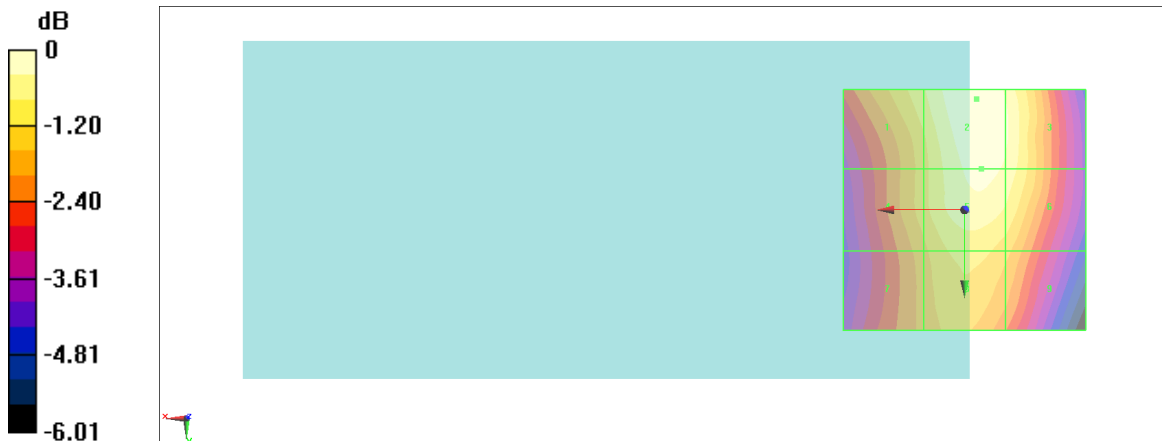
Grid 1 <b>M4</b> <b>36.57 dBV/m</b>	Grid 2 <b>M4</b> <b>37.41 dBV/m</b>	Grid 3 <b>M4</b> <b>37.08 dBV/m</b>
Grid 4 <b>M4</b> <b>36.07 dBV/m</b>	Grid 5 <b>M4</b> <b>37.16 dBV/m</b>	Grid 6 <b>M4</b> <b>36.92 dBV/m</b>
Grid 7 <b>M4</b> <b>35.7 dBV/m</b>	Grid 8 <b>M4</b> <b>36.36 dBV/m</b>	Grid 9 <b>M4</b> <b>35.96 dBV/m</b>

**Cursor:**

Total = 37.41 dBV/m

E Category: M4

Location: -2.5, -23, 8.7 mm



0 dB = 74.24 V/m = 37.41 dBV/m

**#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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 65.47 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.62 dBV/m

**Emission category: M4**

MIF scaled E-field

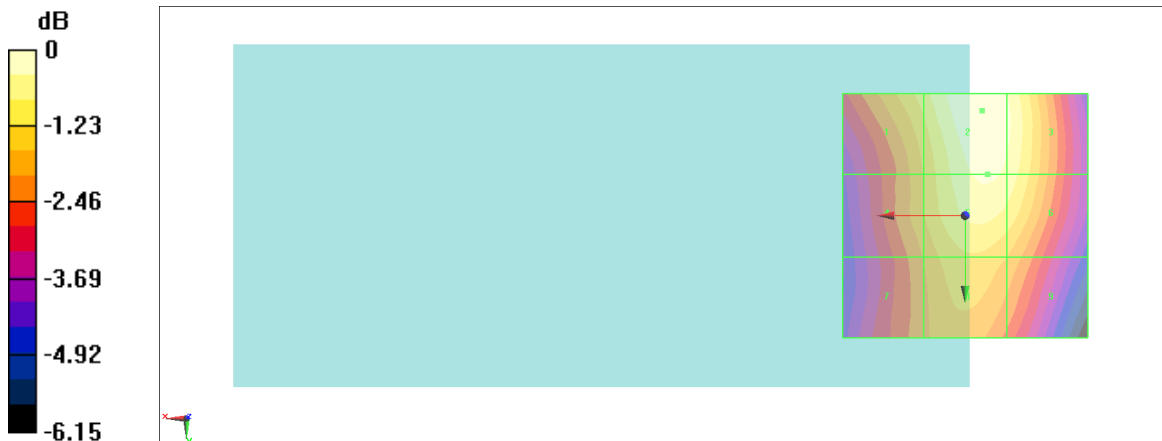
<b>Grid 1 M4</b> <b>36.63 dBV/m</b>	<b>Grid 2 M4</b> <b>37.62 dBV/m</b>	<b>Grid 3 M4</b> <b>37.32 dBV/m</b>
<b>Grid 4 M4</b> <b>36 dBV/m</b>	<b>Grid 5 M4</b> <b>37.31 dBV/m</b>	<b>Grid 6 M4</b> <b>37.09 dBV/m</b>
<b>Grid 7 M4</b> <b>35.6 dBV/m</b>	<b>Grid 8 M4</b> <b>36.34 dBV/m</b>	<b>Grid 9 M4</b> <b>35.98 dBV/m</b>

**Cursor:**

Total = 37.62 dBV/m

E Category: M4

Location: -3.5, -21.5, 8.7 mm



0 dB = 76.02 V/m = 37.62 dBV/m

**#04\_HAC\_E\_GSM850\_Voice\_Ch128;Ant 1**

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 115.0 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.80 dBV/m

**Emission category: M4**

MIF scaled E-field

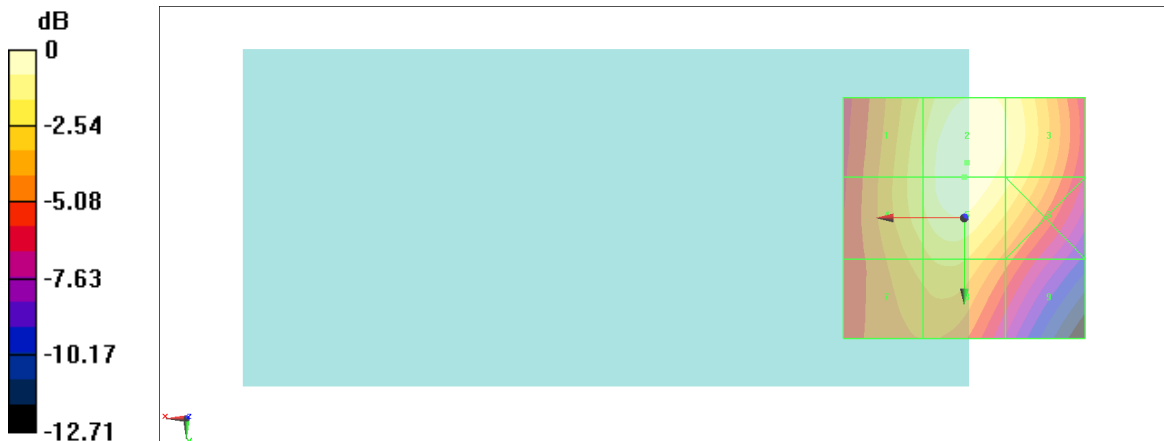
<b>Grid 1 M4</b> <b>38.21 dBV/m</b>	<b>Grid 2 M4</b> <b>39.8 dBV/m</b>	<b>Grid 3 M4</b> <b>39.06 dBV/m</b>
<b>Grid 4 M4</b> <b>38.22 dBV/m</b>	<b>Grid 5 M4</b> <b>39.7 dBV/m</b>	<b>Grid 6 M4</b> <b>38.52 dBV/m</b>
<b>Grid 7 M4</b> <b>36.95 dBV/m</b>	<b>Grid 8 M4</b> <b>37.51 dBV/m</b>	<b>Grid 9 M4</b> <b>35.2 dBV/m</b>

**Cursor:**

Total = 39.80 dBV/m

E Category: M4

Location: -0.5, -11.5, 8.7 mm



0 dB = 97.71 V/m = 39.80 dBV/m

**#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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**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 = 112.1 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.76 dBV/m

**Emission category: M4**

MIF scaled E-field

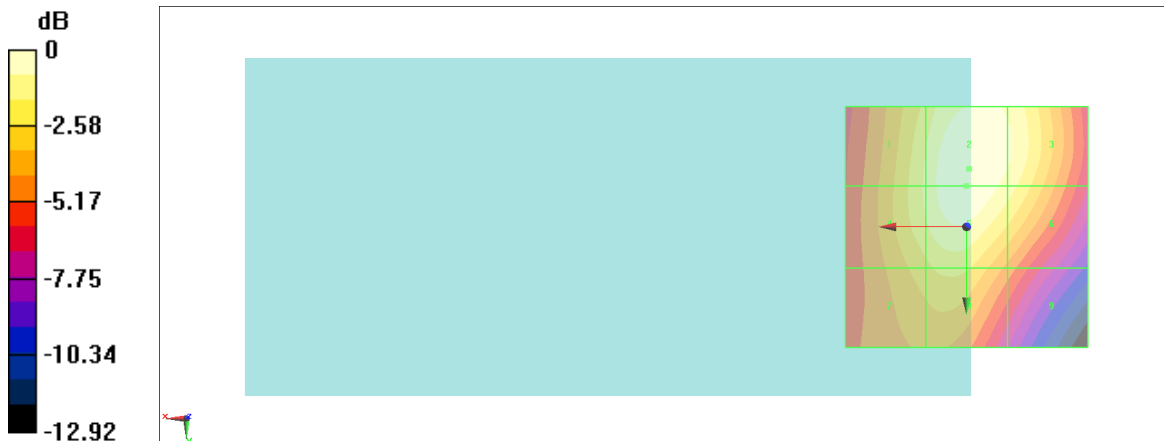
<b>Grid 1 M4</b> <b>38.22 dBV/m</b>	<b>Grid 2 M4</b> <b>39.76 dBV/m</b>	<b>Grid 3 M4</b> <b>39.06 dBV/m</b>
<b>Grid 4 M4</b> <b>38.23 dBV/m</b>	<b>Grid 5 M4</b> <b>39.66 dBV/m</b>	<b>Grid 6 M4</b> <b>38.52 dBV/m</b>
<b>Grid 7 M4</b> <b>36.92 dBV/m</b>	<b>Grid 8 M4</b> <b>37.48 dBV/m</b>	<b>Grid 9 M4</b> <b>35.17 dBV/m</b>

**Cursor:**

Total = 39.76 dBV/m

E Category: M4

Location: -0.5, -12, 8.7 mm



0 dB = 97.32 V/m = 39.76 dBV/m

### #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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

### 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 = 110.0 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 39.57 dBV/m

**Emission category: M4**

MIF scaled E-field

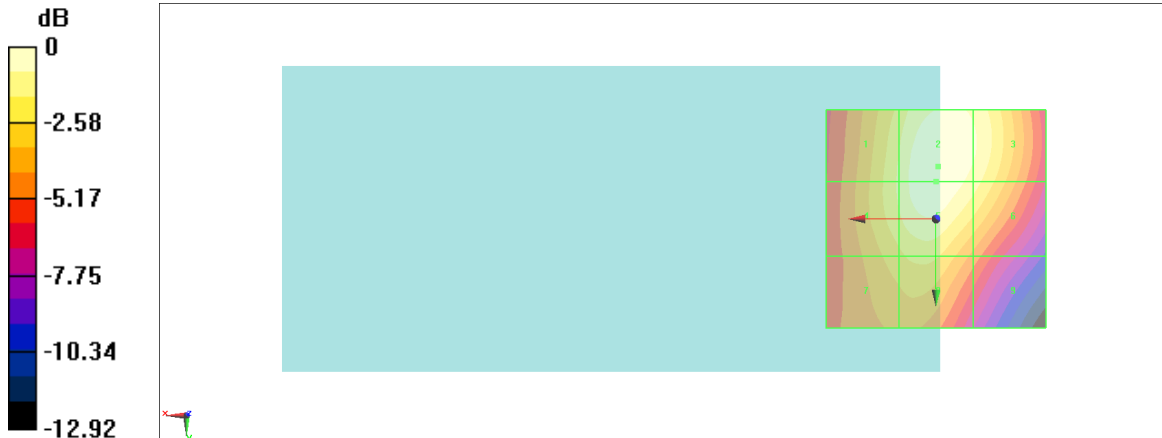
Grid 1 M4 38.03 dBV/m	Grid 2 M4 39.57 dBV/m	Grid 3 M4 38.85 dBV/m
Grid 4 M4 38.04 dBV/m	Grid 5 M4 39.47 dBV/m	Grid 6 M4 38.28 dBV/m
Grid 7 M4 36.75 dBV/m	Grid 8 M4 37.29 dBV/m	Grid 9 M4 34.97 dBV/m

**Cursor:**

Total = 39.57 dBV/m

E Category: M4

Location: -0.5, -12, 8.7 mm



0 dB = 95.21 V/m = 39.57 dBV/m

### #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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.31 V/m; Power Drift = 0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.72 dBV/m

**Emission category: M3**

MIF scaled E-field

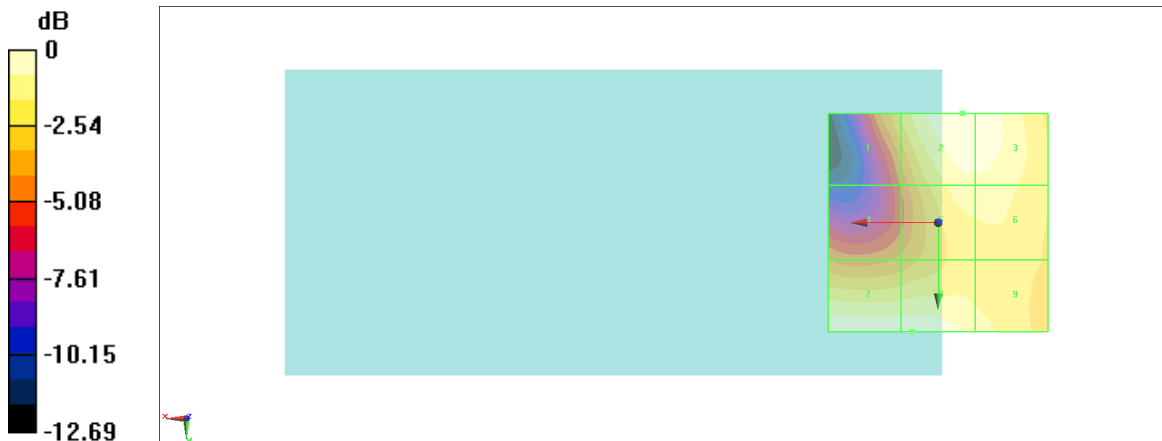
Grid 1 <b>M4</b> <b>28.31 dBV/m</b>	Grid 2 <b>M3</b> <b>30.57 dBV/m</b>	Grid 3 <b>M3</b> <b>30.49 dBV/m</b>
Grid 4 <b>M4</b> <b>26.77 dBV/m</b>	Grid 5 <b>M4</b> <b>29.65 dBV/m</b>	Grid 6 <b>M4</b> <b>29.65 dBV/m</b>
Grid 7 <b>M3</b> <b>30.67 dBV/m</b>	Grid 8 <b>M3</b> <b>30.72 dBV/m</b>	Grid 9 <b>M4</b> <b>29.58 dBV/m</b>

**Cursor:**

Total = 30.72 dBV/m

E Category: M3

Location: 6, 25, 8.7 mm



0 dB = 34.36 V/m = 30.72 dBV/m

**#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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test**

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.28 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.76 dBV/m

**Emission category: M3**

MIF scaled E-field

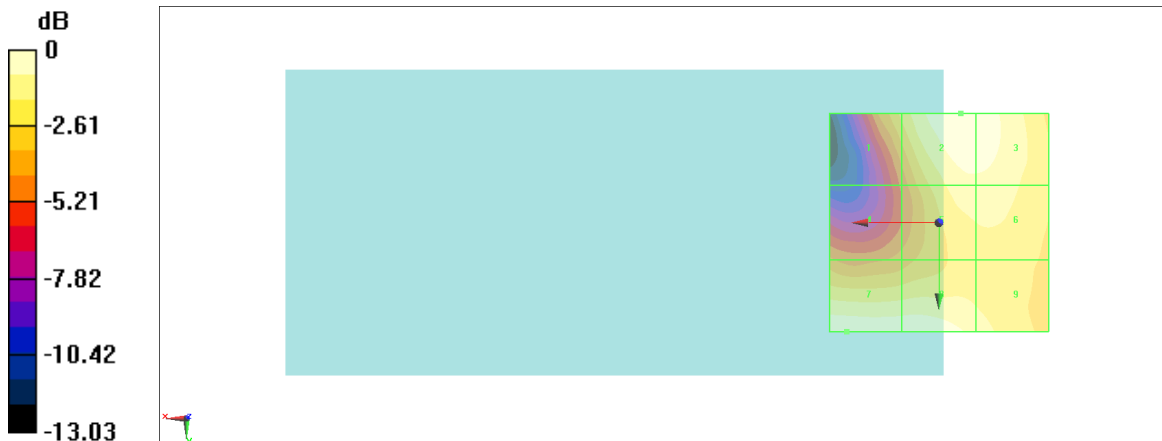
Grid 1 <b>M4</b> <b>28.43 dBV/m</b>	Grid 2 <b>M3</b> <b>30.61 dBV/m</b>	Grid 3 <b>M3</b> <b>30.49 dBV/m</b>
Grid 4 <b>M4</b> <b>26.86 dBV/m</b>	Grid 5 <b>M4</b> <b>29.67 dBV/m</b>	Grid 6 <b>M4</b> <b>29.67 dBV/m</b>
Grid 7 <b>M3</b> <b>30.76 dBV/m</b>	Grid 8 <b>M3</b> <b>30.71 dBV/m</b>	Grid 9 <b>M4</b> <b>29.54 dBV/m</b>

**Cursor:**

Total = 30.76 dBV/m

E Category: M3

Location: 21, 25, 8.7 mm



0 dB = 34.53 V/m = 30.76 dBV/m



### #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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.61 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.72 dBV/m

**Emission category: M3**

MIF scaled E-field

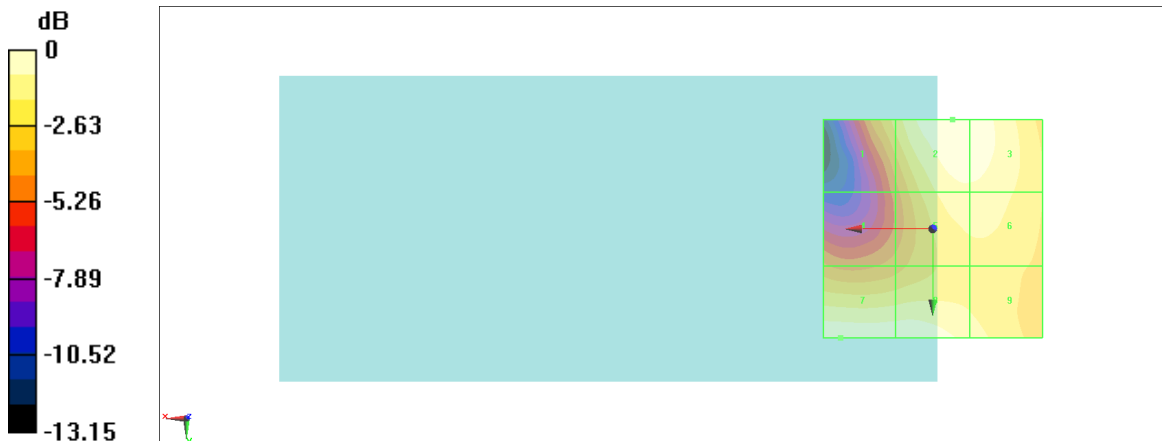
Grid 1 <b>M4</b> <b>28.47 dBV/m</b>	Grid 2 <b>M3</b> <b>30.63 dBV/m</b>	Grid 3 <b>M3</b> <b>30.46 dBV/m</b>
Grid 4 <b>M4</b> <b>26.85 dBV/m</b>	Grid 5 <b>M4</b> <b>29.67 dBV/m</b>	Grid 6 <b>M4</b> <b>29.67 dBV/m</b>
Grid 7 <b>M3</b> <b>30.72 dBV/m</b>	Grid 8 <b>M3</b> <b>30.69 dBV/m</b>	Grid 9 <b>M4</b> <b>29.47 dBV/m</b>

**Cursor:**

Total = 30.72 dBV/m

E Category: M3

Location: 21, 25, 8.7 mm



0 dB = 34.35 V/m = 30.72 dBV/m

### #10\_HAC\_E\_GSM1900\_Voice\_Ch512;Ant 0

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

### 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 = 5.868 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.92 dBV/m

**Emission category: M4**

MIF scaled E-field

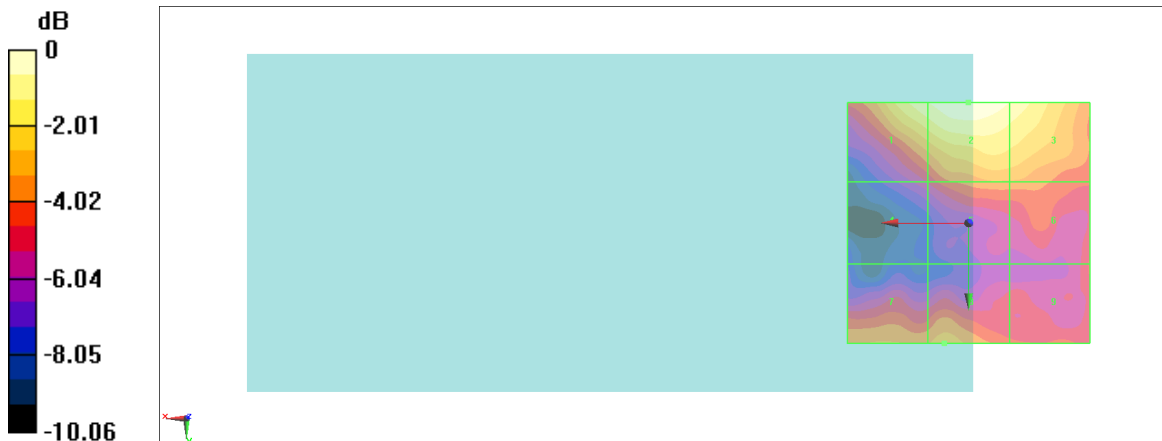
Grid 1 <b>M4</b> <b>23.23 dBV/m</b>	Grid 2 <b>M4</b> <b>23.92 dBV/m</b>	Grid 3 <b>M4</b> <b>23.24 dBV/m</b>
Grid 4 <b>M4</b> <b>18.63 dBV/m</b>	Grid 5 <b>M4</b> <b>20.52 dBV/m</b>	Grid 6 <b>M4</b> <b>20.46 dBV/m</b>
Grid 7 <b>M4</b> <b>20.66 dBV/m</b>	Grid 8 <b>M4</b> <b>20.92 dBV/m</b>	Grid 9 <b>M4</b> <b>19.54 dBV/m</b>

**Cursor:**

Total = 23.92 dBV/m

E Category: M4

Location: 0, -25, 8.7 mm



0 dB = 15.70 V/m = 23.92 dBV/m

### #11\_HAC\_E\_GSM1900\_Voice\_Ch661;Ant 0

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

### 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 = 5.770 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.03 dBV/m

**Emission category: M4**

MIF scaled E-field

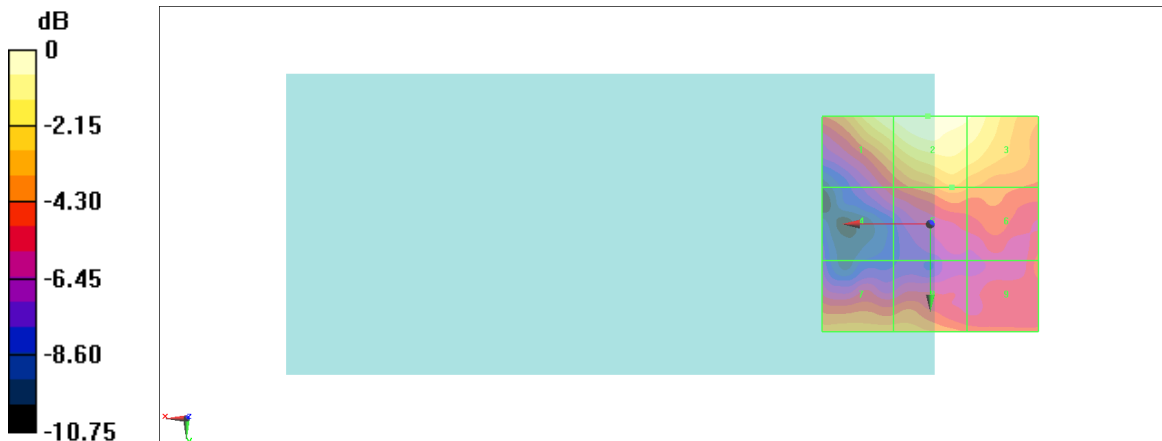
Grid 1 <b>M4</b> <b>23.49 dBV/m</b>	Grid 2 <b>M4</b> <b>24.03 dBV/m</b>	Grid 3 <b>M4</b> <b>23.47 dBV/m</b>
Grid 4 <b>M4</b> <b>18.92 dBV/m</b>	Grid 5 <b>M4</b> <b>20.99 dBV/m</b>	Grid 6 <b>M4</b> <b>20.58 dBV/m</b>
Grid 7 <b>M4</b> <b>20.91 dBV/m</b>	Grid 8 <b>M4</b> <b>20.92 dBV/m</b>	Grid 9 <b>M4</b> <b>19.67 dBV/m</b>

**Cursor:**

Total = 24.03 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 15.91 V/m = 24.03 dBV/m

## #12\_HAC\_E\_GSM1900\_Voice\_Ch810;Ant 0

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

### 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 = 5.976 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.24 dBV/m

**Emission category: M4**

MIF scaled E-field

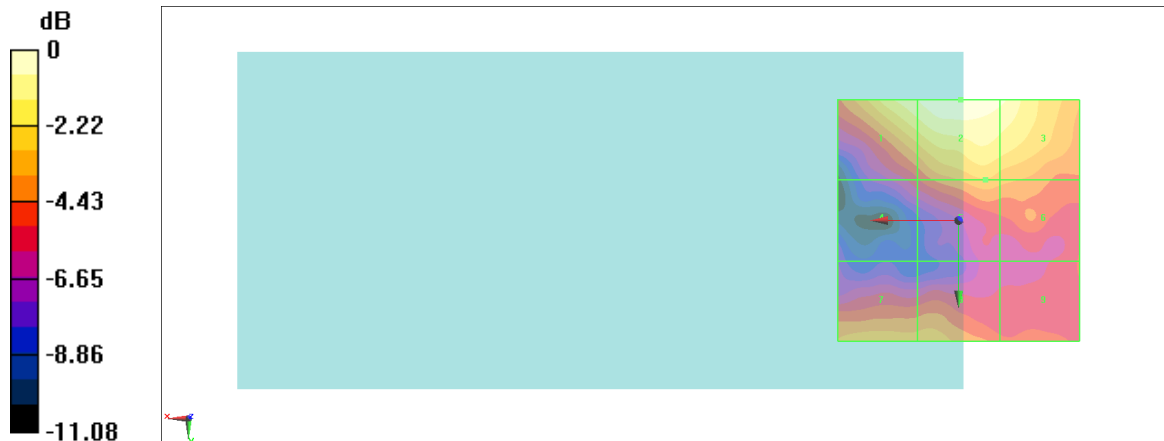
Grid 1 <b>M4</b> <b>23.49 dBV/m</b>	Grid 2 <b>M4</b> <b>24.24 dBV/m</b>	Grid 3 <b>M4</b> <b>23.7 dBV/m</b>
Grid 4 <b>M4</b> <b>18.99 dBV/m</b>	Grid 5 <b>M4</b> <b>21.22 dBV/m</b>	Grid 6 <b>M4</b> <b>20.89 dBV/m</b>
Grid 7 <b>M4</b> <b>21.12 dBV/m</b>	Grid 8 <b>M4</b> <b>21.03 dBV/m</b>	Grid 9 <b>M4</b> <b>19.64 dBV/m</b>

**Cursor:**

Total = 24.24 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 16.29 V/m = 24.24 dBV/m

**#13\_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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 28.74 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.94 dBV/m

**Emission category: M4**

MIF scaled E-field

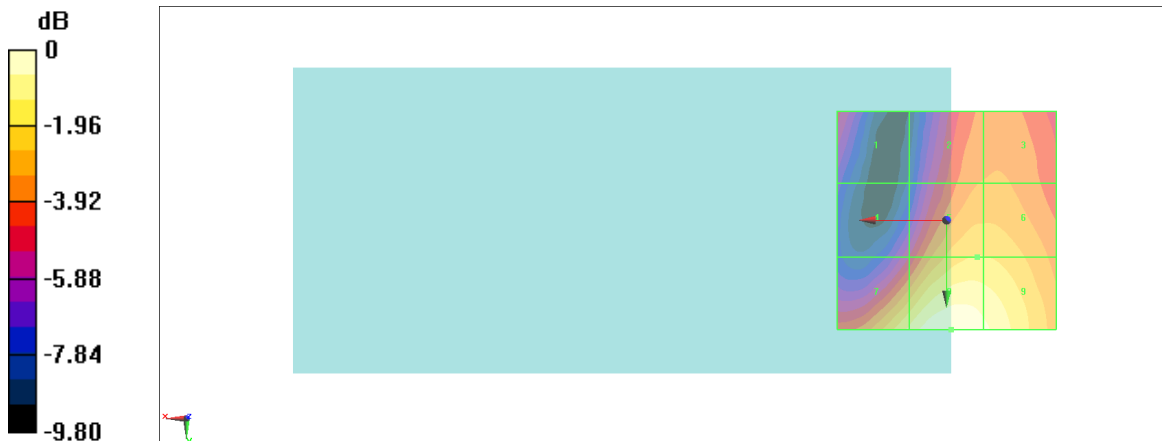
<b>Grid 1 M4</b> <b>24.11 dBV/m</b>	<b>Grid 2 M4</b> <b>25.73 dBV/m</b>	<b>Grid 3 M4</b> <b>25.78 dBV/m</b>
<b>Grid 4 M4</b> <b>23.81 dBV/m</b>	<b>Grid 5 M4</b> <b>27.05 dBV/m</b>	<b>Grid 6 M4</b> <b>27.03 dBV/m</b>
<b>Grid 7 M4</b> <b>27.82 dBV/m</b>	<b>Grid 8 M4</b> <b>28.94 dBV/m</b>	<b>Grid 9 M4</b> <b>28.45 dBV/m</b>

**Cursor:**

Total = 28.94 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 28.00 V/m = 28.94 dBV/m

**#14\_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: 1:8.87156

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 29.85 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.76 dBV/m

**Emission category: M4**

MIF scaled E-field

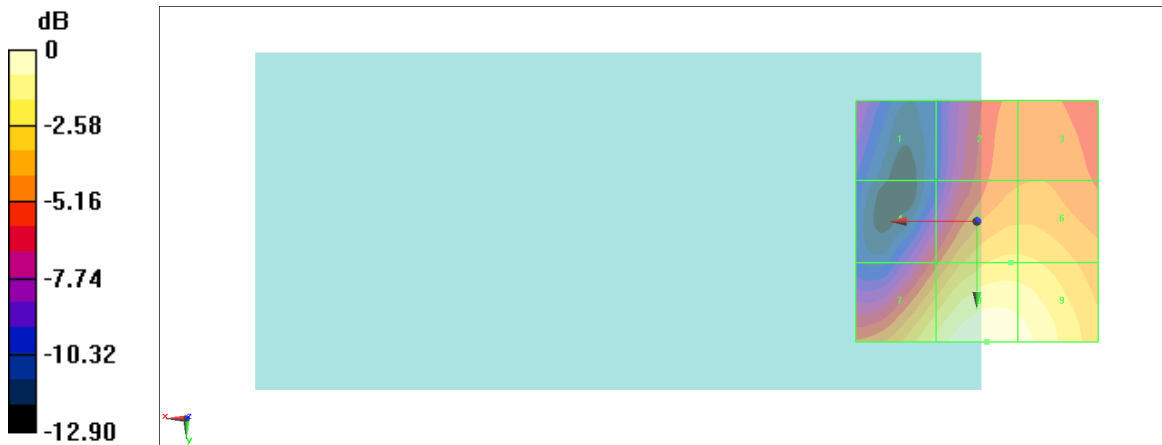
<b>Grid 1 M4</b> <b>22.4 dBV/m</b>	<b>Grid 2 M4</b> <b>25.38 dBV/m</b>	<b>Grid 3 M4</b> <b>25.48 dBV/m</b>
<b>Grid 4 M4</b> <b>24.25 dBV/m</b>	<b>Grid 5 M4</b> <b>27.45 dBV/m</b>	<b>Grid 6 M4</b> <b>27.43 dBV/m</b>
<b>Grid 7 M4</b> <b>28.35 dBV/m</b>	<b>Grid 8 M4</b> <b>29.76 dBV/m</b>	<b>Grid 9 M4</b> <b>29.36 dBV/m</b>

**Cursor:**

Total = 29.76 dBV/m

E Category: M4

Location: -2, 25, 8.7 mm



0 dB = 30.77 V/m = 29.76 dBV/m

**#15\_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: 1:8.87156

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 31.85 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.66 dBV/m

**Emission category: M4**

MIF scaled E-field

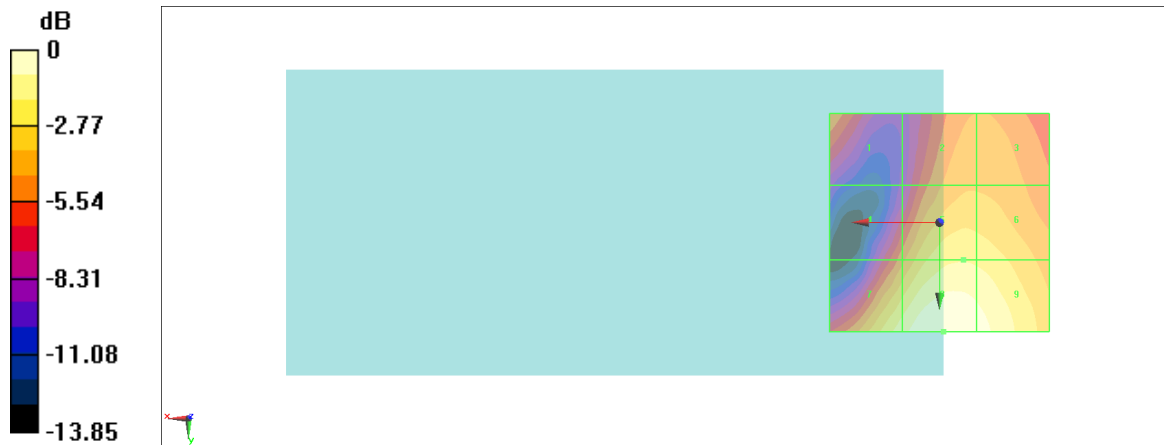
Grid 1 <b>M4</b> <b>24.06 dBV/m</b>	Grid 2 <b>M4</b> <b>24.9 dBV/m</b>	Grid 3 <b>M4</b> <b>24.88 dBV/m</b>
Grid 4 <b>M4</b> <b>23.79 dBV/m</b>	Grid 5 <b>M4</b> <b>26.76 dBV/m</b>	Grid 6 <b>M4</b> <b>26.64 dBV/m</b>
Grid 7 <b>M4</b> <b>27.43 dBV/m</b>	Grid 8 <b>M4</b> <b>28.66 dBV/m</b>	Grid 9 <b>M4</b> <b>28.18 dBV/m</b>

**Cursor:**

Total = 28.66 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 27.11 V/m = 28.66 dBV/m

**#16\_HAC\_E\_LTE Band 38\_20M\_QPSK\_1\_0\_Ch38000;Ant 2;HPUE**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2595 MHz;Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2595 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 19.22 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.43 dBV/m

**Emission category: M4**

MIF scaled E-field

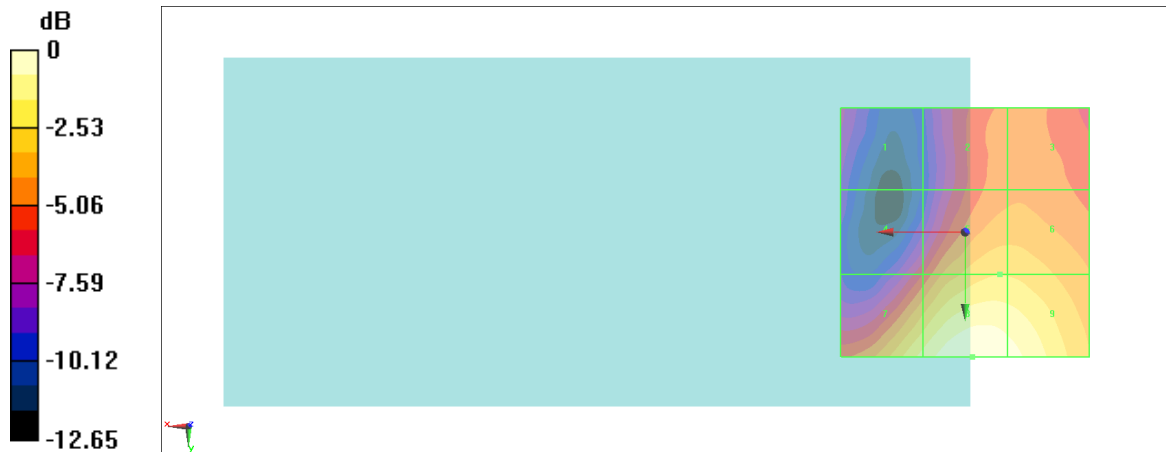
<b>Grid 1 M4</b> <b>19.26 dBV/m</b>	<b>Grid 2 M4</b> <b>21.97 dBV/m</b>	<b>Grid 3 M4</b> <b>22.06 dBV/m</b>
<b>Grid 4 M4</b> <b>20.59 dBV/m</b>	<b>Grid 5 M4</b> <b>23.89 dBV/m</b>	<b>Grid 6 M4</b> <b>23.86 dBV/m</b>
<b>Grid 7 M4</b> <b>25.08 dBV/m</b>	<b>Grid 8 M4</b> <b>26.43 dBV/m</b>	<b>Grid 9 M4</b> <b>26 dBV/m</b>

**Cursor:**

Total = 26.43 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 20.97 V/m = 26.43 dBV/m



**#17\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 0**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 10.48 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.96 dBV/m

**Emission category: M4**

MIF scaled E-field

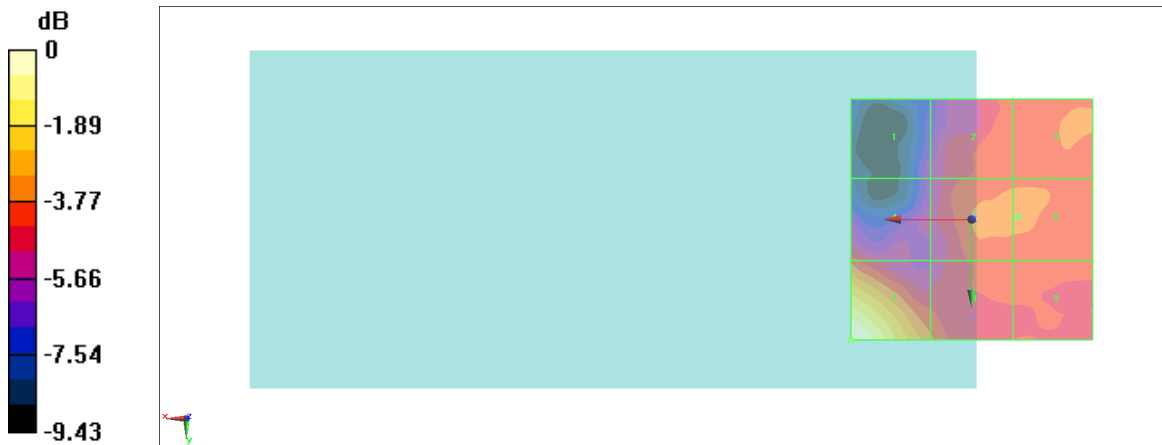
<b>Grid 1 M4</b> <b>14.26 dBV/m</b>	<b>Grid 2 M4</b> <b>16.17 dBV/m</b>	<b>Grid 3 M4</b> <b>16.33 dBV/m</b>
<b>Grid 4 M4</b> <b>16.03 dBV/m</b>	<b>Grid 5 M4</b> <b>16.6 dBV/m</b>	<b>Grid 6 M4</b> <b>16.6 dBV/m</b>
<b>Grid 7 M4</b> <b>19.96 dBV/m</b>	<b>Grid 8 M4</b> <b>16.4 dBV/m</b>	<b>Grid 9 M4</b> <b>16.08 dBV/m</b>

**Cursor:**

Total = 19.96 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 9.957 V/m = 19.96 dBV/m

**#18\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant 0**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 14.43 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.03 dBV/m

**Emission category: M4**

MIF scaled E-field

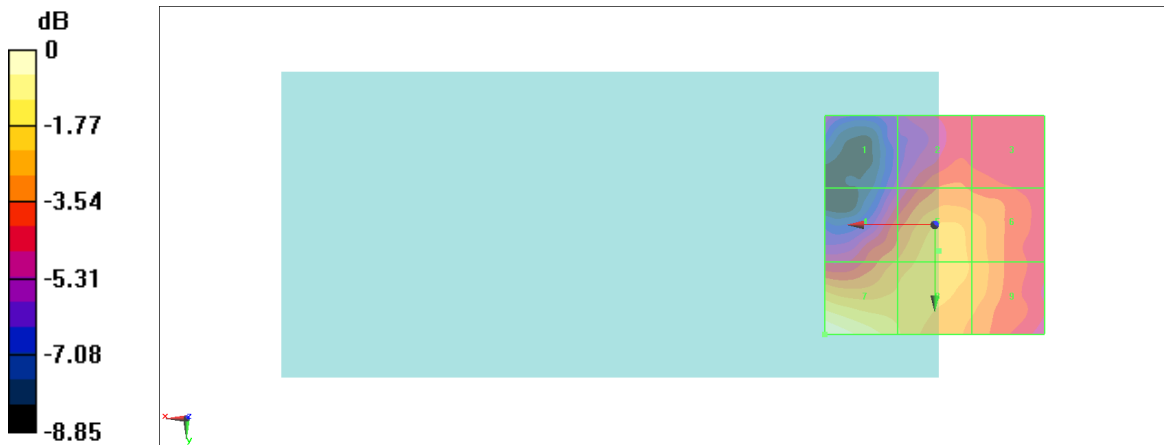
<b>Grid 1 M4</b> <b>15.79 dBV/m</b>	<b>Grid 2 M4</b> <b>17.63 dBV/m</b>	<b>Grid 3 M4</b> <b>17.37 dBV/m</b>
<b>Grid 4 M4</b> <b>18.2 dBV/m</b>	<b>Grid 5 M4</b> <b>19.04 dBV/m</b>	<b>Grid 6 M4</b> <b>18.61 dBV/m</b>
<b>Grid 7 M4</b> <b>21.03 dBV/m</b>	<b>Grid 8 M4</b> <b>19.39 dBV/m</b>	<b>Grid 9 M4</b> <b>18.63 dBV/m</b>

**Cursor:**

Total = 21.03 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 11.25 V/m = 21.02 dBV/m

**#19\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant 0**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 11.69 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.44 dBV/m

**Emission category: M4**

MIF scaled E-field

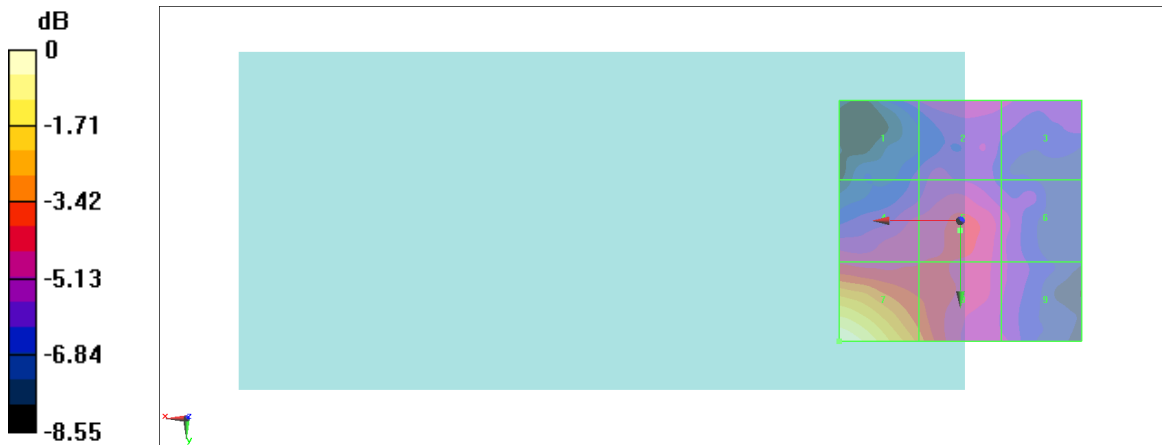
<b>Grid 1 M4</b> <b>15.84 dBV/m</b>	<b>Grid 2 M4</b> <b>16.43 dBV/m</b>	<b>Grid 3 M4</b> <b>16.02 dBV/m</b>
<b>Grid 4 M4</b> <b>16.87 dBV/m</b>	<b>Grid 5 M4</b> <b>17.16 dBV/m</b>	<b>Grid 6 M4</b> <b>16.09 dBV/m</b>
<b>Grid 7 M4</b> <b>21.44 dBV/m</b>	<b>Grid 8 M4</b> <b>18.36 dBV/m</b>	<b>Grid 9 M4</b> <b>15.96 dBV/m</b>

**Cursor:**

Total = 21.44 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 11.80 V/m = 21.44 dBV/m

**#20\_HAC\_E\_LTE Band 38\_20M\_QPSK\_1\_0\_Ch38000;Ant 0;HPUE**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2595 MHz;Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2595 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 9.701 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.34 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>12.91 dBV/m</b>	<b>Grid 2 M4</b> <b>14.2 dBV/m</b>	<b>Grid 3 M4</b> <b>14.3 dBV/m</b>
<b>Grid 4 M4</b> <b>13.9 dBV/m</b>	<b>Grid 5 M4</b> <b>15.52 dBV/m</b>	<b>Grid 6 M4</b> <b>15.08 dBV/m</b>
<b>Grid 7 M4</b> <b>17.34 dBV/m</b>	<b>Grid 8 M4</b> <b>15.63 dBV/m</b>	<b>Grid 9 M4</b> <b>15.33 dBV/m</b>

**Cursor:**

Total = 17.34 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 7.365 V/m = 17.34 dBV/m

**#21\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 6**

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 12.64 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.59 dBV/m

**Emission category: M4**

MIF scaled E-field

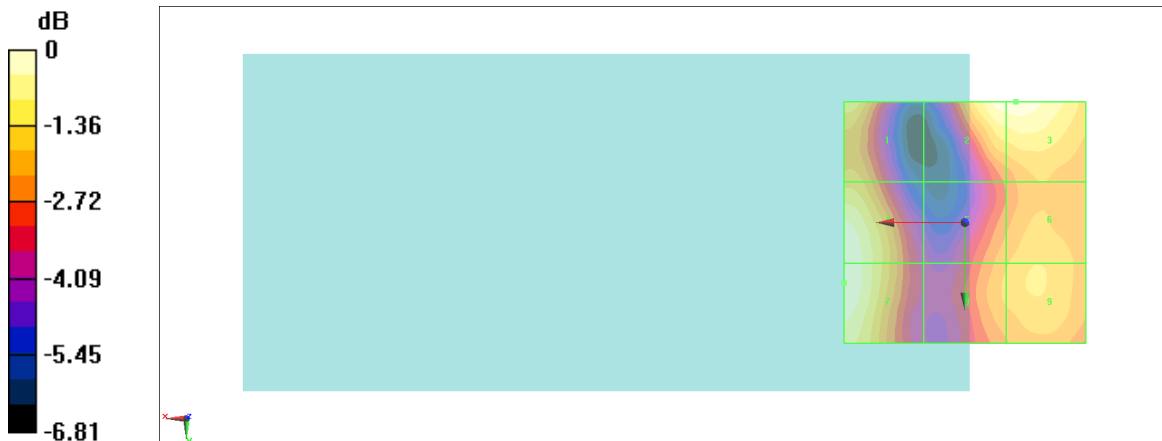
Grid 1 <b>M4</b> <b>22.72 dBV/m</b>	Grid 2 <b>M4</b> <b>23.41 dBV/m</b>	Grid 3 <b>M4</b> <b>23.49 dBV/m</b>
Grid 4 <b>M4</b> <b>23.58 dBV/m</b>	Grid 5 <b>M4</b> <b>21.72 dBV/m</b>	Grid 6 <b>M4</b> <b>22.23 dBV/m</b>
Grid 7 <b>M4</b> <b>23.59 dBV/m</b>	Grid 8 <b>M4</b> <b>21.9 dBV/m</b>	Grid 9 <b>M4</b> <b>22.3 dBV/m</b>

**Cursor:**

Total = 23.59 dBV/m

E Category: M4

Location: 25, 12.5, 8.7 mm



0 dB = 15.12 V/m = 23.59 dBV/m

**#22\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 6**

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 13.95 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.11 dBV/m

**Emission category: M4**

MIF scaled E-field

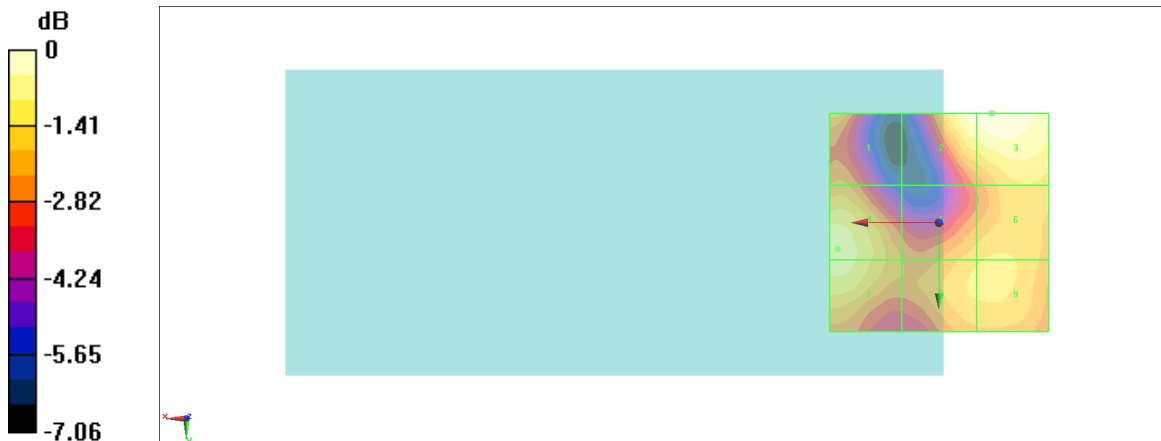
Grid 1 M4 22.55 dBV/m	Grid 2 M4 23.92 dBV/m	Grid 3 M4 24.11 dBV/m
Grid 4 M4 23.4 dBV/m	Grid 5 M4 22.59 dBV/m	Grid 6 M4 22.8 dBV/m
Grid 7 M4 23.37 dBV/m	Grid 8 M4 22.82 dBV/m	Grid 9 M4 22.9 dBV/m

**Cursor:**

Total = 24.11 dBV/m

E Category: M4

Location: -12, -25, 8.7 mm



0 dB = 16.05 V/m = 24.11 dBV/m

**#23\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 6**

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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 11.97 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.03 dBV/m

**Emission category: M4**

MIF scaled E-field

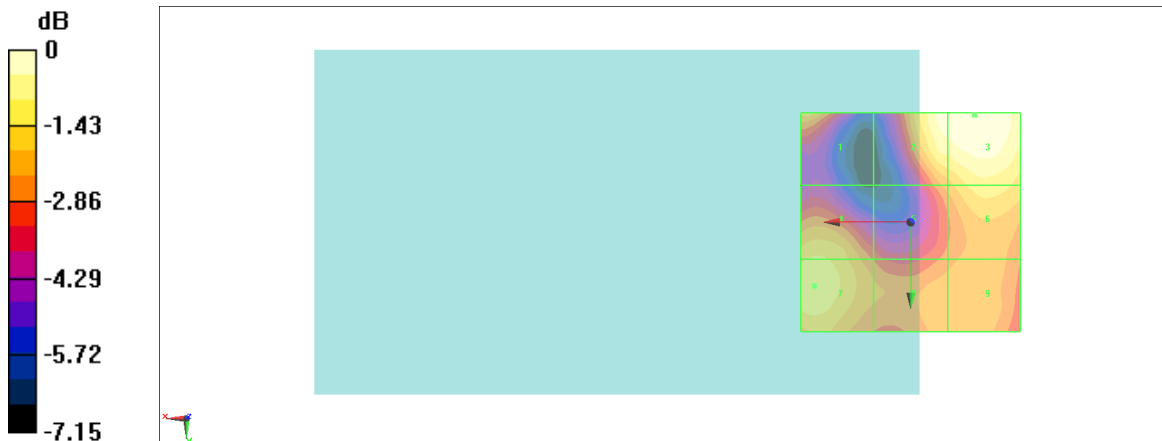
Grid 1 <b>M4</b> <b>22.46 dBV/m</b>	Grid 2 <b>M4</b> <b>23.79 dBV/m</b>	Grid 3 <b>M4</b> <b>24.03 dBV/m</b>
Grid 4 <b>M4</b> <b>22.67 dBV/m</b>	Grid 5 <b>M4</b> <b>21.91 dBV/m</b>	Grid 6 <b>M4</b> <b>22.89 dBV/m</b>
Grid 7 <b>M4</b> <b>23 dBV/m</b>	Grid 8 <b>M4</b> <b>22 dBV/m</b>	Grid 9 <b>M4</b> <b>22.04 dBV/m</b>

**Cursor:**

Total = 24.03 dBV/m

E Category: M4

Location: -14.5, -24.5, 8.7 mm



0 dB = 15.90 V/m = 24.03 dBV/m

**#24\_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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 8.767 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.59 dBV/m

**Emission category: M4**

MIF scaled E-field

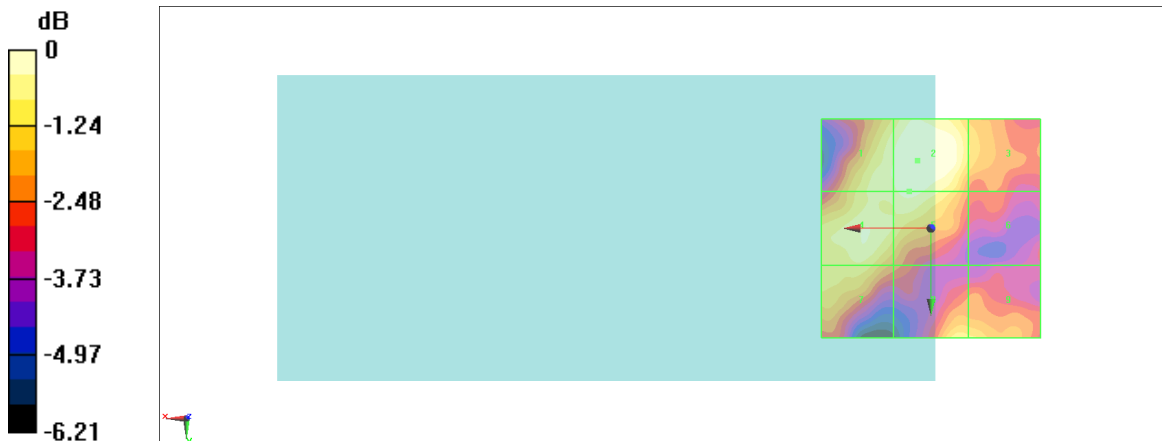
<b>Grid 1 M4</b> <b>16.24 dBV/m</b>	<b>Grid 2 M4</b> <b>16.59 dBV/m</b>	<b>Grid 3 M4</b> <b>15.45 dBV/m</b>
<b>Grid 4 M4</b> <b>16.19 dBV/m</b>	<b>Grid 5 M4</b> <b>16.38 dBV/m</b>	<b>Grid 6 M4</b> <b>14.13 dBV/m</b>
<b>Grid 7 M4</b> <b>15.69 dBV/m</b>	<b>Grid 8 M4</b> <b>15.74 dBV/m</b>	<b>Grid 9 M4</b> <b>15.52 dBV/m</b>

**Cursor:**

Total = 16.59 dBV/m

E Category: M4

Location: 3, -15.5, 8.7 mm



0 dB = 6.751 V/m = 16.59 dBV/m



**#25\_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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 6.463 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 14.60 dBV/m

**Emission category: M4**

MIF scaled E-field

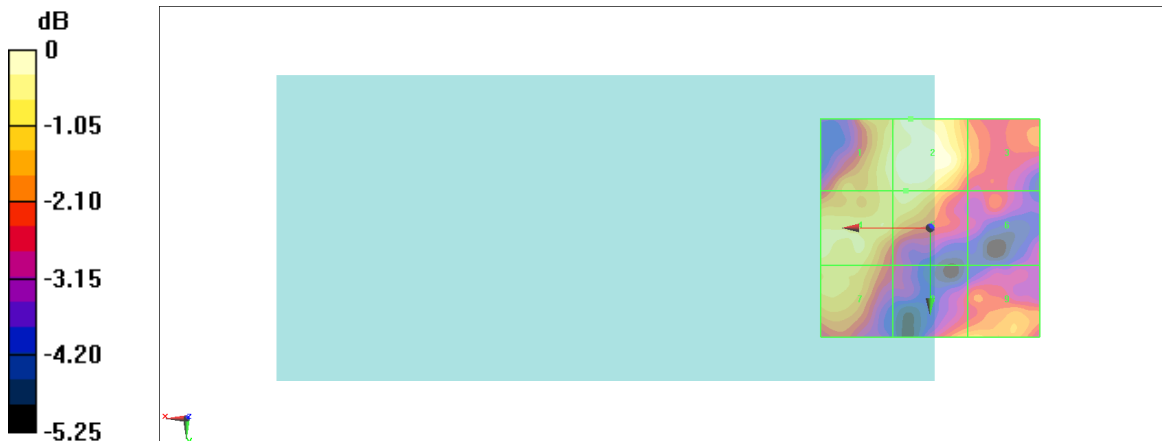
<b>Grid 1 M4</b> <b>14.16 dBV/m</b>	<b>Grid 2 M4</b> <b>14.6 dBV/m</b>	<b>Grid 3 M4</b> <b>13.08 dBV/m</b>
<b>Grid 4 M4</b> <b>14.08 dBV/m</b>	<b>Grid 5 M4</b> <b>14.12 dBV/m</b>	<b>Grid 6 M4</b> <b>12.41 dBV/m</b>
<b>Grid 7 M4</b> <b>13.71 dBV/m</b>	<b>Grid 8 M4</b> <b>13.33 dBV/m</b>	<b>Grid 9 M4</b> <b>13.45 dBV/m</b>

**Cursor:**

Total = 14.60 dBV/m

E Category: M4

Location: 4.5, -25, 8.7 mm



0 dB = 5.370 V/m = 14.60 dBV/m

**#26\_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 : 23.3 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/1/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**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 = 5.587 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.82 dBV/m

**Emission category: M4**

MIF scaled E-field

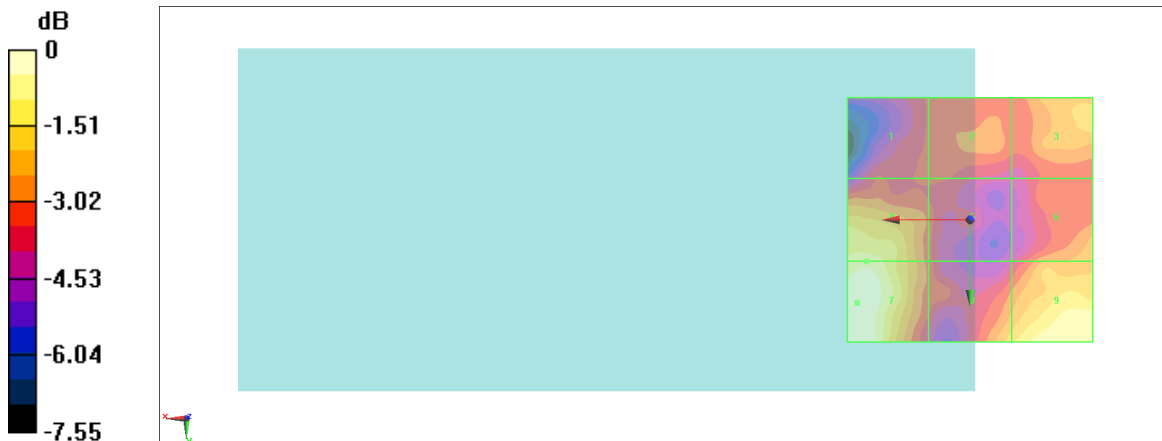
Grid 1 <b>M4</b> <b>13.44 dBV/m</b>	Grid 2 <b>M4</b> <b>14.1 dBV/m</b>	Grid 3 <b>M4</b> <b>15.1 dBV/m</b>
Grid 4 <b>M4</b> <b>16.14 dBV/m</b>	Grid 5 <b>M4</b> <b>13.69 dBV/m</b>	Grid 6 <b>M4</b> <b>14.71 dBV/m</b>
Grid 7 <b>M4</b> <b>16.82 dBV/m</b>	Grid 8 <b>M4</b> <b>15.2 dBV/m</b>	Grid 9 <b>M4</b> <b>16.23 dBV/m</b>

**Cursor:**

Total = 16.82 dBV/m

E Category: M4

Location: 23, 17, 8.7 mm



0 dB = 6.937 V/m = 16.82 dBV/m