

### #01\_HAC\_E\_GSM850\_Voice\_Ch128;Ant 4

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 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 : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 27.03 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.87 dBV/m

**Emission category: M4**

MIF scaled E-field

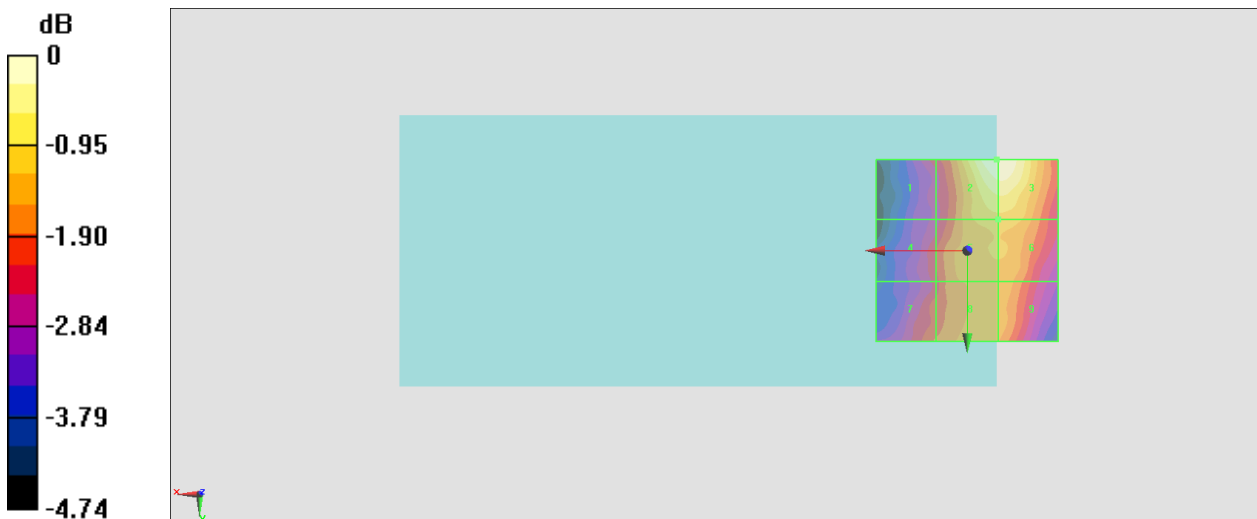
Grid 1 <b>M4</b> <b>28.61 dBV/m</b>	Grid 2 <b>M4</b> <b>30.87 dBV/m</b>	Grid 3 <b>M4</b> <b>30.87 dBV/m</b>
Grid 4 <b>M4</b> <b>28.7 dBV/m</b>	Grid 5 <b>M4</b> <b>29.81 dBV/m</b>	Grid 6 <b>M4</b> <b>29.82 dBV/m</b>
Grid 7 <b>M4</b> <b>29.06 dBV/m</b>	Grid 8 <b>M4</b> <b>29.56 dBV/m</b>	Grid 9 <b>M4</b> <b>29.56 dBV/m</b>

**Cursor:**

Total = 30.87 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 34.96 V/m = 30.87 dBV/m

## #02\_HAC\_E\_GSM850\_Voice\_Ch189;Ant 4

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 26.99 V/m; Power Drift = 0.11 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.82 dBV/m

**Emission category: M4**

MIF scaled E-field

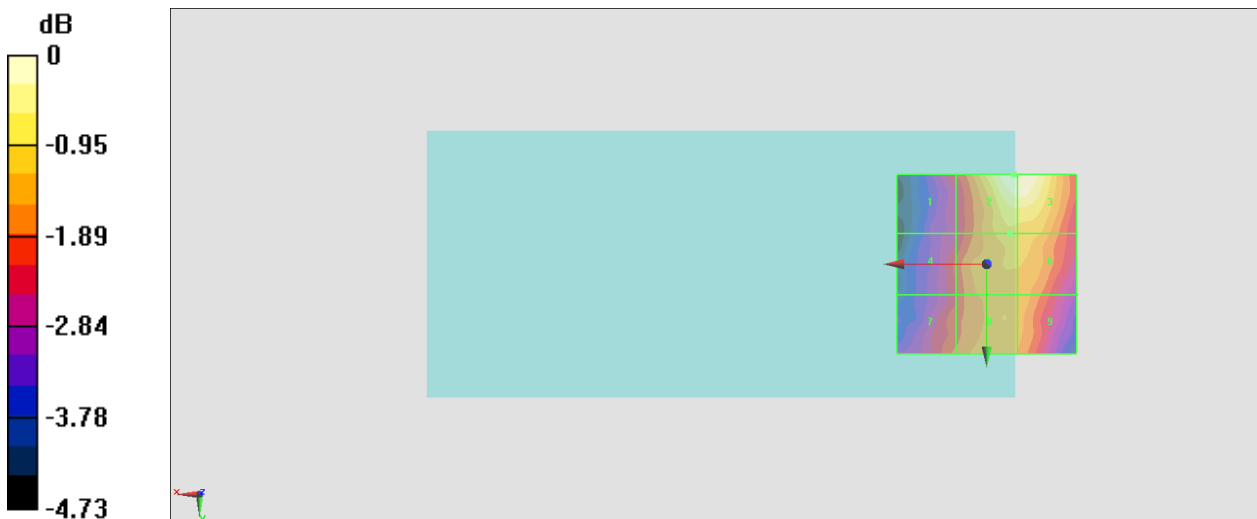
Grid 1 <b>M4</b> <b>28.68 dBV/m</b>	Grid 2 <b>M4</b> <b>30.82 dBV/m</b>	Grid 3 <b>M4</b> <b>30.8 dBV/m</b>
Grid 4 <b>M4</b> <b>28.74 dBV/m</b>	Grid 5 <b>M4</b> <b>29.78 dBV/m</b>	Grid 6 <b>M4</b> <b>29.76 dBV/m</b>
Grid 7 <b>M4</b> <b>29.05 dBV/m</b>	Grid 8 <b>M4</b> <b>29.57 dBV/m</b>	Grid 9 <b>M4</b> <b>29.48 dBV/m</b>

**Cursor:**

Total = 30.82 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



0 dB = 34.75 V/m = 30.82 dBV/m

### #03\_HAC\_E\_GSM850\_Voice\_Ch251;Ant 4

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 : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 28.24 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.17 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.56 dBV/m</b>	Grid 2 <b>M4</b> <b>31.15 dBV/m</b>	Grid 3 <b>M4</b> <b>31.17 dBV/m</b>
Grid 4 <b>M4</b> <b>28.81 dBV/m</b>	Grid 5 <b>M4</b> <b>30.15 dBV/m</b>	Grid 6 <b>M4</b> <b>30.16 dBV/m</b>
Grid 7 <b>M4</b> <b>29.39 dBV/m</b>	Grid 8 <b>M4</b> <b>30 dBV/m</b>	Grid 9 <b>M4</b> <b>29.99 dBV/m</b>

**Cursor:**

Total = 31.17 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



0 dB = 36.17 V/m = 31.17 dBV/m

### #04\_HAC\_E\_GSM850\_Voice\_Ch251;Ant 4

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 28.43 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.70 dBV/m

**Emission category: M4**

MIF scaled E-field

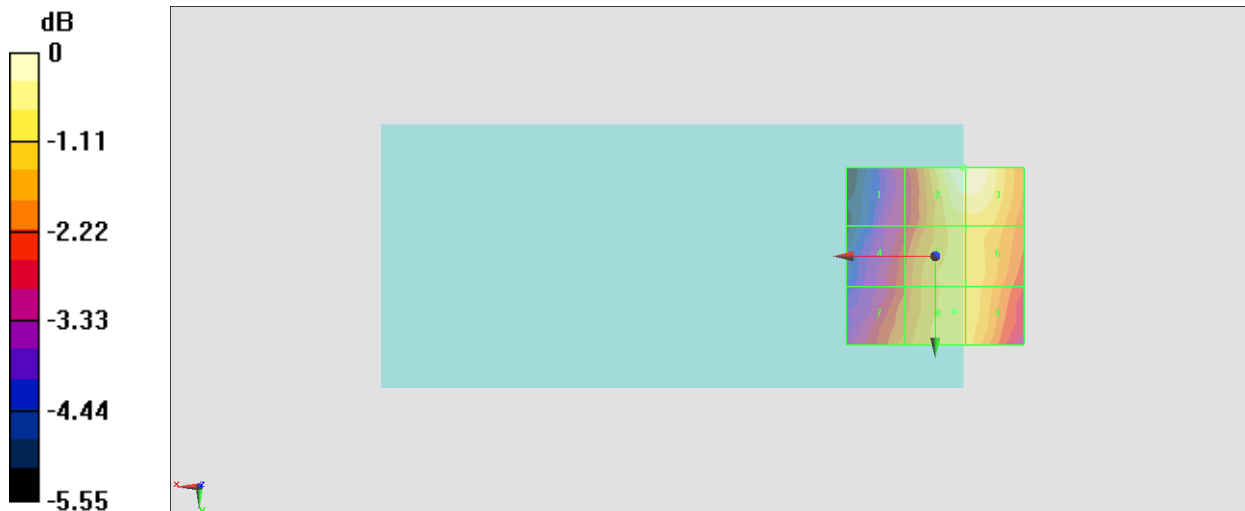
Grid 1 <b>M4</b> <b>29.05 dBV/m</b>	Grid 2 <b>M4</b> <b>31.7 dBV/m</b>	Grid 3 <b>M4</b> <b>31.7 dBV/m</b>
Grid 4 <b>M4</b> <b>29.52 dBV/m</b>	Grid 5 <b>M4</b> <b>30.83 dBV/m</b>	Grid 6 <b>M4</b> <b>30.83 dBV/m</b>
Grid 7 <b>M4</b> <b>30.09 dBV/m</b>	Grid 8 <b>M4</b> <b>30.98 dBV/m</b>	Grid 9 <b>M4</b> <b>30.92 dBV/m</b>

**Cursor:**

Total = 31.70 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 38.48 V/m = 31.70 dBV/m

### #05\_HAC\_E\_GSM850\_Voice\_Ch251;Ant 4

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 28.16 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.68 dBV/m

**Emission category: M4**

MIF scaled E-field

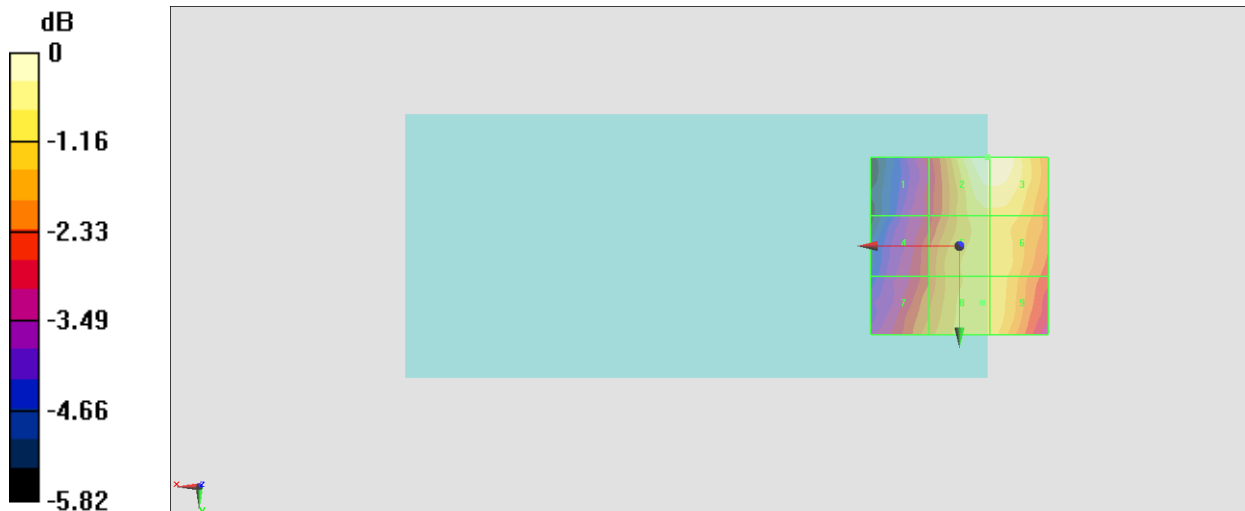
Grid 1 <b>M4</b> <b>28.9 dBV/m</b>	Grid 2 <b>M4</b> <b>31.68 dBV/m</b>	Grid 3 <b>M4</b> <b>31.68 dBV/m</b>
Grid 4 <b>M4</b> <b>29.38 dBV/m</b>	Grid 5 <b>M4</b> <b>30.83 dBV/m</b>	Grid 6 <b>M4</b> <b>30.83 dBV/m</b>
Grid 7 <b>M4</b> <b>30.01 dBV/m</b>	Grid 8 <b>M4</b> <b>30.91 dBV/m</b>	Grid 9 <b>M4</b> <b>30.87 dBV/m</b>

**Cursor:**

Total = 31.68 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 38.36 V/m = 31.68 dBV/m

### #06\_HAC\_E\_GSM1900\_Voice\_Ch512;Ant 4

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.47 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.68 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.08 dBV/m</b>	Grid 2 <b>M4</b> <b>24.49 dBV/m</b>	Grid 3 <b>M4</b> <b>24.29 dBV/m</b>
Grid 4 <b>M4</b> <b>22.49 dBV/m</b>	Grid 5 <b>M4</b> <b>25.38 dBV/m</b>	Grid 6 <b>M4</b> <b>25.56 dBV/m</b>
Grid 7 <b>M4</b> <b>22.97 dBV/m</b>	Grid 8 <b>M4</b> <b>25.59 dBV/m</b>	Grid 9 <b>M4</b> <b>25.68 dBV/m</b>

**Cursor:**

Total = 25.68 dBV/m

E Category: M4

Location: -10.5, 10.5, 8.7 mm



0 dB = 19.22 V/m = 25.68 dBV/m

### #07\_HAC\_E\_GSM1900\_Voice\_Ch661;Ant 4

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 14.55 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 25.94 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.41 dBV/m</b>	Grid 2 <b>M4</b> <b>25.73 dBV/m</b>	Grid 3 <b>M4</b> <b>25.59 dBV/m</b>
Grid 4 <b>M4</b> <b>22.21 dBV/m</b>	Grid 5 <b>M4</b> <b>25.41 dBV/m</b>	Grid 6 <b>M4</b> <b>25.67 dBV/m</b>
Grid 7 <b>M4</b> <b>22.66 dBV/m</b>	Grid 8 <b>M4</b> <b>25.86 dBV/m</b>	Grid 9 <b>M4</b> <b>25.94 dBV/m</b>

**Cursor:**

Total = 25.94 dBV/m

E Category: M4

Location: -10.5, 15.5, 8.7 mm



0 dB = 19.82 V/m = 25.94 dBV/m

### #08\_HAC\_E\_GSM1900\_Voice\_Ch810;Ant 4

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 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 : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.78 V/m; Power Drift = 0.16 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.64 dBV/m

**Emission category: M4**

MIF scaled E-field

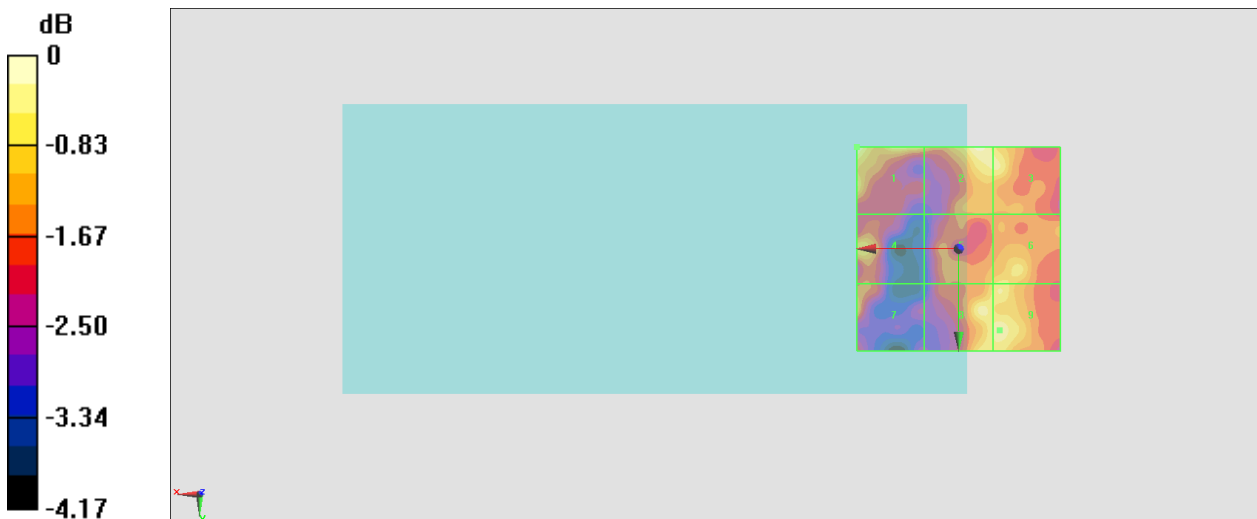
Grid 1 <b>M4</b> <b>23.64 dBV/m</b>	Grid 2 <b>M4</b> <b>23.48 dBV/m</b>	Grid 3 <b>M4</b> <b>23.18 dBV/m</b>
Grid 4 <b>M4</b> <b>22.83 dBV/m</b>	Grid 5 <b>M4</b> <b>22.73 dBV/m</b>	Grid 6 <b>M4</b> <b>22.95 dBV/m</b>
Grid 7 <b>M4</b> <b>22.74 dBV/m</b>	Grid 8 <b>M4</b> <b>23.22 dBV/m</b>	Grid 9 <b>M4</b> <b>23.26 dBV/m</b>

**Cursor:**

Total = 23.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.21 V/m = 23.64 dBV/m



### #09\_HAC\_E\_GSM1900\_Voice\_Ch661;Ant 4#23

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 5.670 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 19.16 dBV/m

**Emission category: M4**

MIF scaled E-field

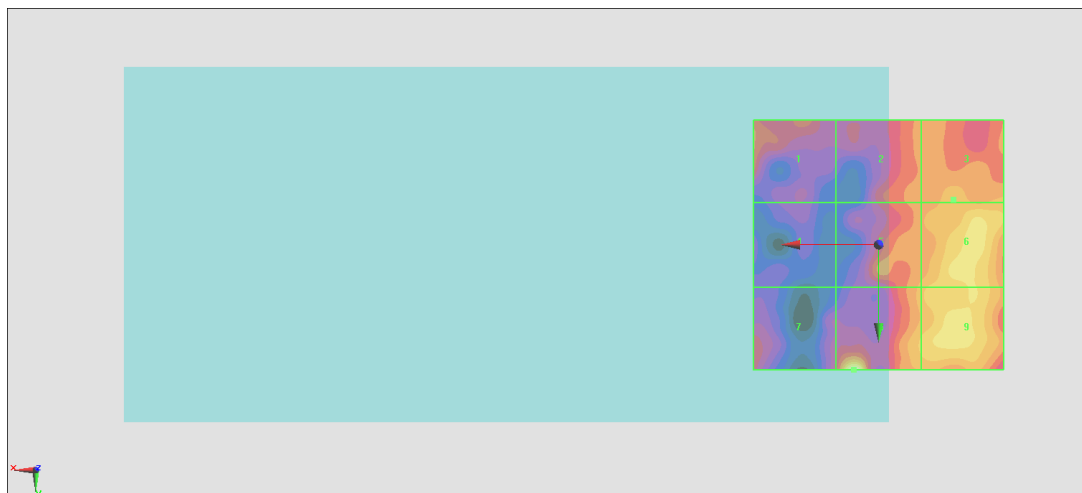
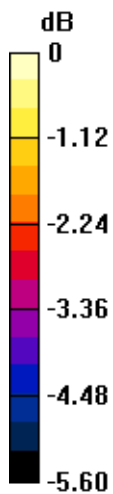
Grid 1 <b>M4</b> <b>17.03 dBV/m</b>	Grid 2 <b>M4</b> <b>17.18 dBV/m</b>	Grid 3 <b>M4</b> <b>17.55 dBV/m</b>
Grid 4 <b>M4</b> <b>15.81 dBV/m</b>	Grid 5 <b>M4</b> <b>17.46 dBV/m</b>	Grid 6 <b>M4</b> <b>18.31 dBV/m</b>
Grid 7 <b>M4</b> <b>16.57 dBV/m</b>	Grid 8 <b>M4</b> <b>19.16 dBV/m</b>	Grid 9 <b>M4</b> <b>18.26 dBV/m</b>

**Cursor:**

Total = 19.16 dBV/m

E Category: M4

Location: 5, 25, 9.7 mm



0 dB = 9.078 V/m = 19.16 dBV/m

### #10\_HAC\_E\_GSM1900\_Voice\_Ch661;Ant 4#30

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 5.689 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.26 dBV/m

**Emission category: M4**

MIF scaled E-field

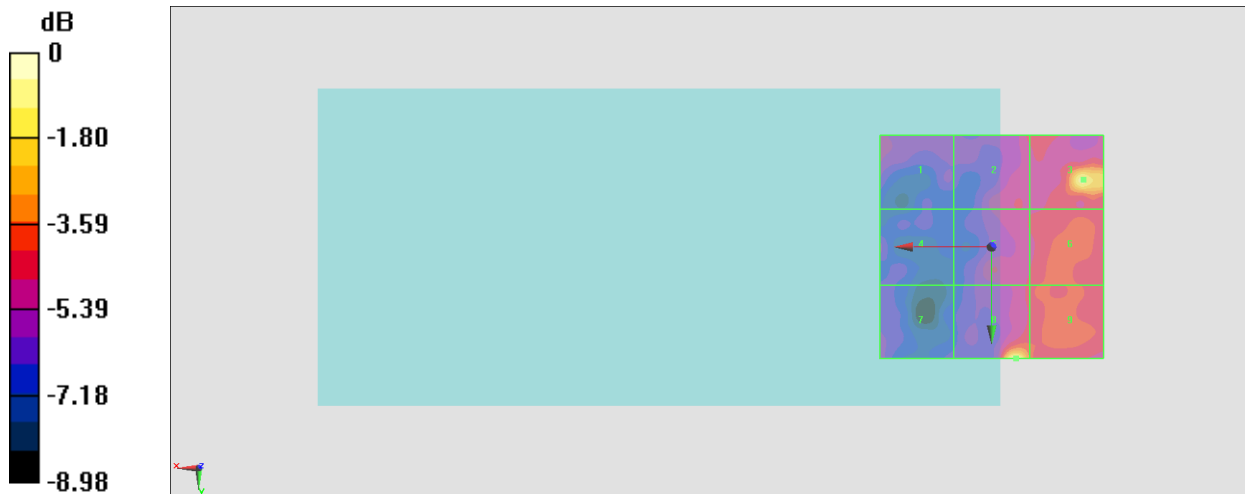
Grid 1 <b>M4</b> <b>17.26 dBV/m</b>	Grid 2 <b>M4</b> <b>17.82 dBV/m</b>	Grid 3 <b>M4</b> <b>21.34 dBV/m</b>
Grid 4 <b>M4</b> <b>16.54 dBV/m</b>	Grid 5 <b>M4</b> <b>17.72 dBV/m</b>	Grid 6 <b>M4</b> <b>18.67 dBV/m</b>
Grid 7 <b>M4</b> <b>16.78 dBV/m</b>	Grid 8 <b>M4</b> <b>22.26 dBV/m</b>	Grid 9 <b>M4</b> <b>18.66 dBV/m</b>

**Cursor:**

Total = 22.26 dBV/m

E Category: M4

Location: -5.5, 25, 9.7 mm



0 dB = 12.97 V/m = 22.26 dBV/m

### #11\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39790;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2510 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) @ 2510 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 12.08 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.31 dBV/m

**Emission category: M4**

MIF scaled E-field

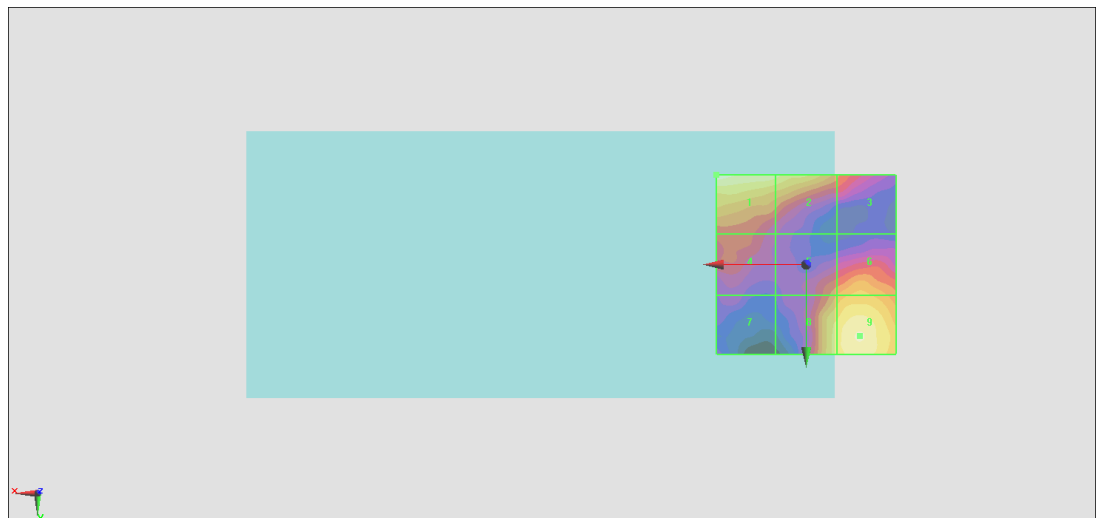
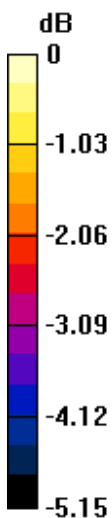
Grid 1 <b>M4</b> <b>21.31 dBV/m</b>	Grid 2 <b>M4</b> <b>20.84 dBV/m</b>	Grid 3 <b>M4</b> <b>19.37 dBV/m</b>
Grid 4 <b>M4</b> <b>19.1 dBV/m</b>	Grid 5 <b>M4</b> <b>19.58 dBV/m</b>	Grid 6 <b>M4</b> <b>20.01 dBV/m</b>
Grid 7 <b>M4</b> <b>18.15 dBV/m</b>	Grid 8 <b>M4</b> <b>20.48 dBV/m</b>	Grid 9 <b>M4</b> <b>21.01 dBV/m</b>

**Cursor:**

Total = 21.31 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.62 V/m = 21.30 dBV/m

## #12\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 6

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 : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 11.03 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.82 dBV/m

**Emission category: M4**

MIF scaled E-field

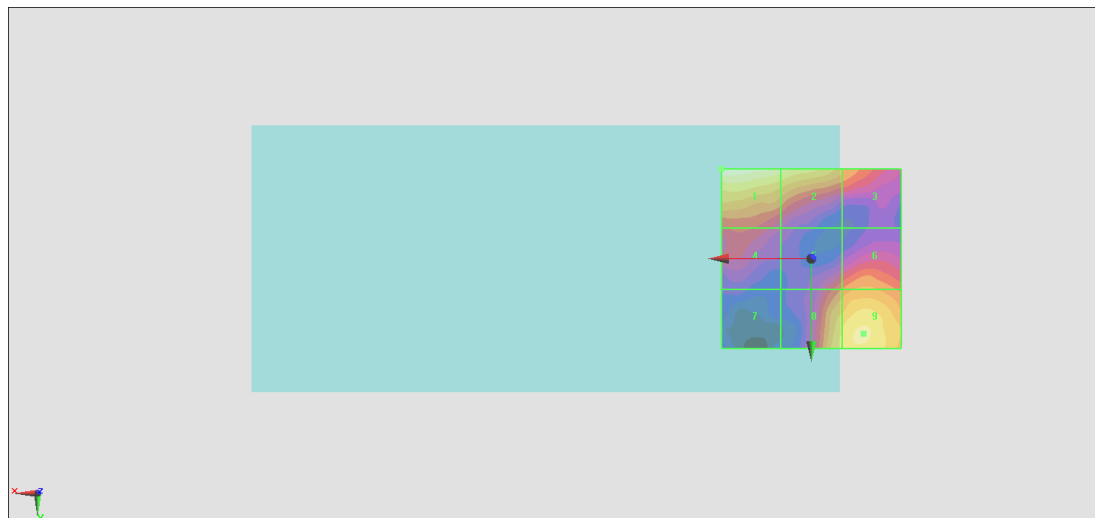
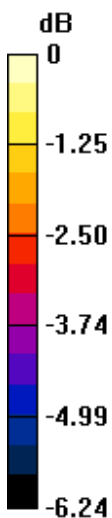
Grid 1 <b>M4</b> <b>21.82 dBV/m</b>	Grid 2 <b>M4</b> <b>21.27 dBV/m</b>	Grid 3 <b>M4</b> <b>19.84 dBV/m</b>
Grid 4 <b>M4</b> <b>18.99 dBV/m</b>	Grid 5 <b>M4</b> <b>19.34 dBV/m</b>	Grid 6 <b>M4</b> <b>19.83 dBV/m</b>
Grid 7 <b>M4</b> <b>17.44 dBV/m</b>	Grid 8 <b>M4</b> <b>20.67 dBV/m</b>	Grid 9 <b>M4</b> <b>21.07 dBV/m</b>

**Cursor:**

Total = 21.82 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.33 V/m = 21.82 dBV/m

### #13\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 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) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 11.60 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.36 dBV/m

**Emission category: M4**

MIF scaled E-field

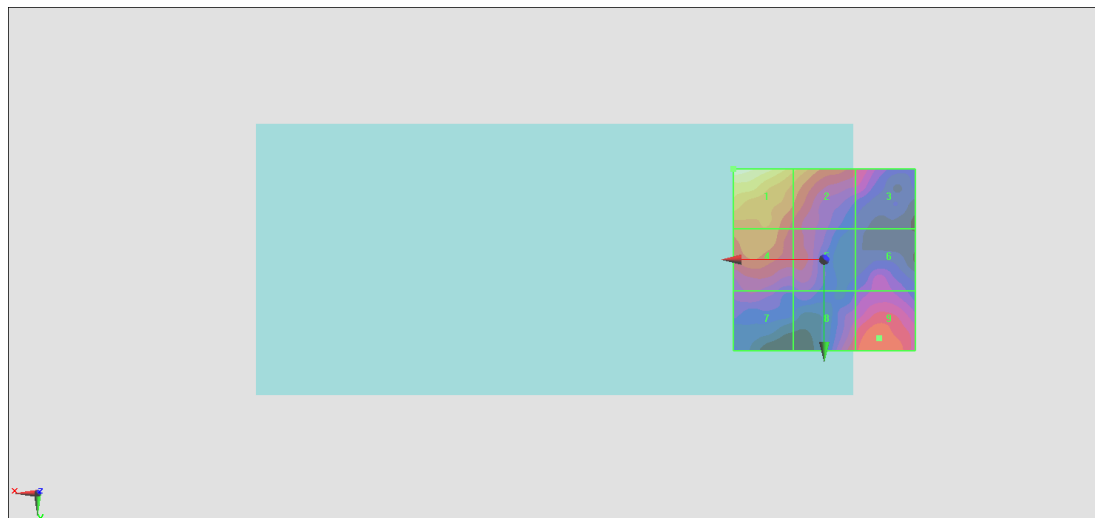
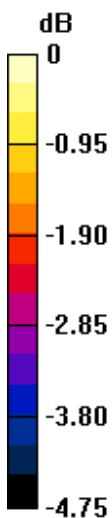
Grid 1 M4 21.36 dBV/m	Grid 2 M4 20.25 dBV/m	Grid 3 M4 18.94 dBV/m
Grid 4 M4 19.77 dBV/m	Grid 5 M4 19.05 dBV/m	Grid 6 M4 18.39 dBV/m
Grid 7 M4 18.59 dBV/m	Grid 8 M4 19.09 dBV/m	Grid 9 M4 19.45 dBV/m

**Cursor:**

Total = 21.36 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.70 V/m = 21.36 dBV/m

### #14\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant 6

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 : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 9.182 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.98 dBV/m

**Emission category: M4**

MIF scaled E-field

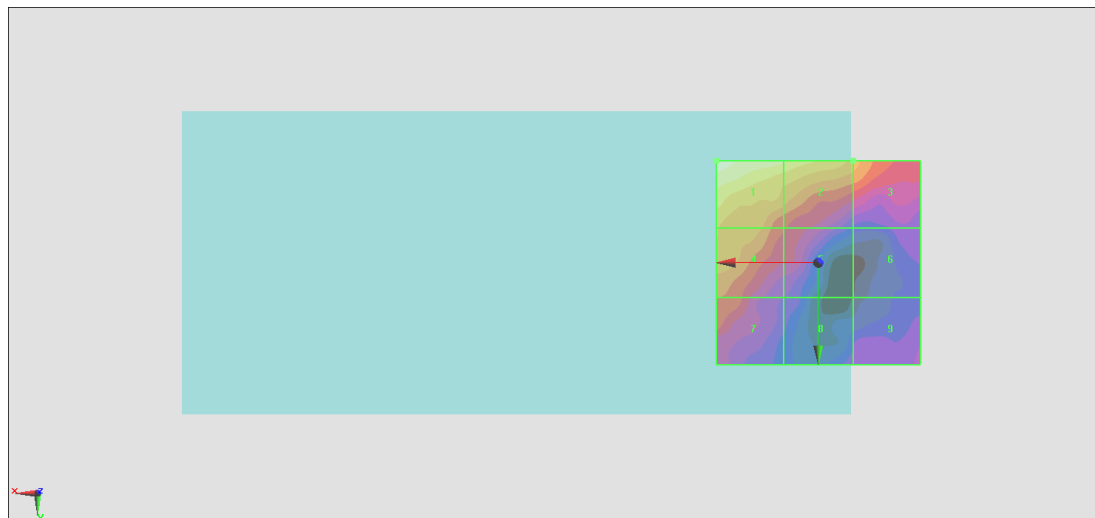
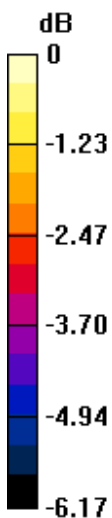
Grid 1 M4 <b>20.98 dBV/m</b>	Grid 2 M4 <b>20.29 dBV/m</b>	Grid 3 M4 <b>19.14 dBV/m</b>
Grid 4 M4 <b>19.39 dBV/m</b>	Grid 5 M4 <b>18.16 dBV/m</b>	Grid 6 M4 <b>16.86 dBV/m</b>
Grid 7 M4 <b>18.51 dBV/m</b>	Grid 8 M4 <b>16.88 dBV/m</b>	Grid 9 M4 <b>16.97 dBV/m</b>

**Cursor:**

Total = 20.98 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.19 V/m = 20.98 dBV/m

### #15\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 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) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 9.608 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.22 dBV/m

**Emission category: M4**

MIF scaled E-field

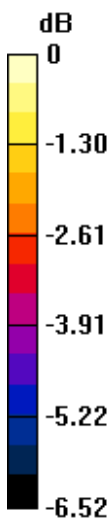
Grid 1 M4 <b>20.22 dBV/m</b>	Grid 2 M4 <b>20.1 dBV/m</b>	Grid 3 M4 <b>18.31 dBV/m</b>
Grid 4 M4 <b>18.49 dBV/m</b>	Grid 5 M4 <b>18.35 dBV/m</b>	Grid 6 M4 <b>16.38 dBV/m</b>
Grid 7 M4 <b>18.35 dBV/m</b>	Grid 8 M4 <b>17.32 dBV/m</b>	Grid 9 M4 <b>15.46 dBV/m</b>

**Cursor:**

Total = 20.22 dBV/m

E Category: M4

Location: 11.5, -25, 8.7 mm



0 dB = 10.25 V/m = 20.21 dBV/m

### #16\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 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) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 9.500 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.04 dBV/m

**Emission category: M4**

MIF scaled E-field

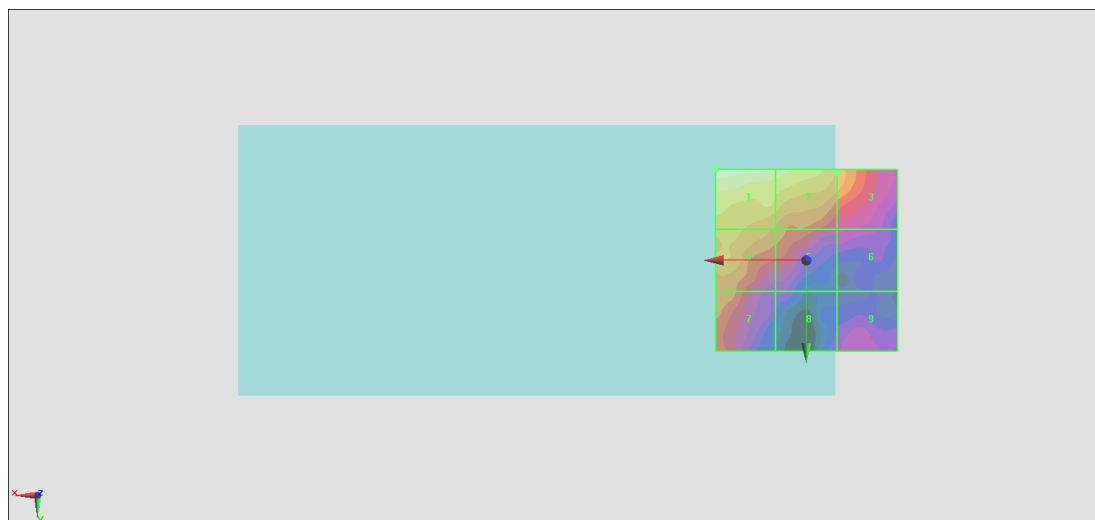
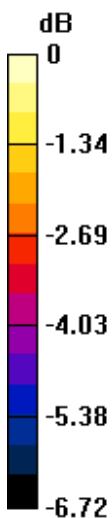
Grid 1 M4 <b>21.04 dBV/m</b>	Grid 2 M4 <b>20.54 dBV/m</b>	Grid 3 M4 <b>19.15 dBV/m</b>
Grid 4 M4 <b>19.43 dBV/m</b>	Grid 5 M4 <b>18.71 dBV/m</b>	Grid 6 M4 <b>17.23 dBV/m</b>
Grid 7 M4 <b>18.67 dBV/m</b>	Grid 8 M4 <b>16.74 dBV/m</b>	Grid 9 M4 <b>16.87 dBV/m</b>

**Cursor:**

Total = 21.04 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.27 V/m = 21.04 dBV/m



**#17\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 6#23**

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 5.355 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.02 dBV/m

**Emission category: M4**

MIF scaled E-field

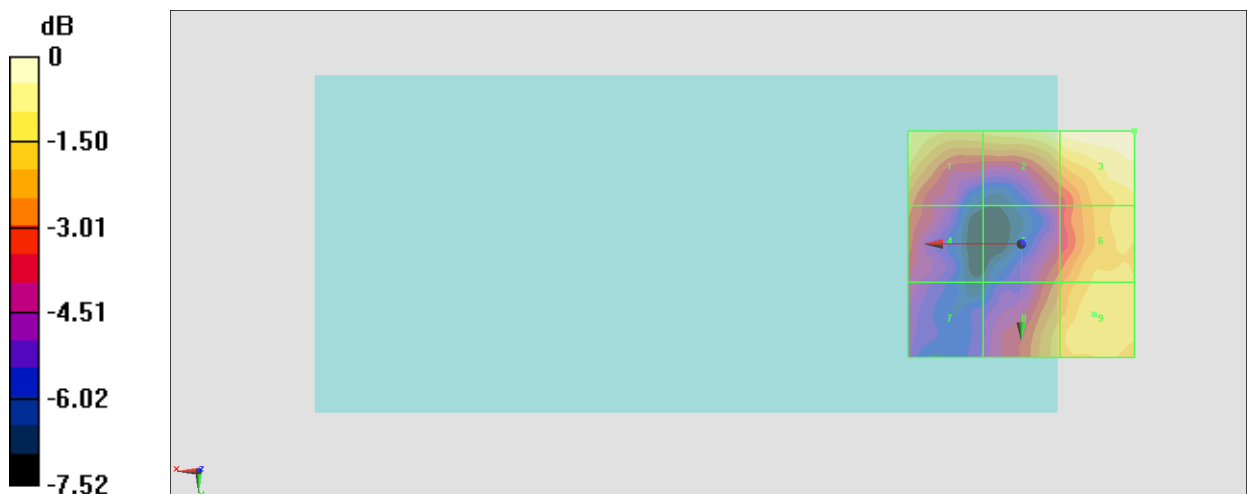
<b>Grid 1 M4</b> <b>17.15 dBV/m</b>	<b>Grid 2 M4</b> <b>17.7 dBV/m</b>	<b>Grid 3 M4</b> <b>18.02 dBV/m</b>
<b>Grid 4 M4</b> <b>15.28 dBV/m</b>	<b>Grid 5 M4</b> <b>15.32 dBV/m</b>	<b>Grid 6 M4</b> <b>16.94 dBV/m</b>
<b>Grid 7 M4</b> <b>14.07 dBV/m</b>	<b>Grid 8 M4</b> <b>16.35 dBV/m</b>	<b>Grid 9 M4</b> <b>16.95 dBV/m</b>

**Cursor:**

Total = 18.02 dBV/m

E Category: M4

Location: -25, -25, 9.7 mm



0 dB = 7.962 V/m = 18.02 dBV/m

**#18\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 6#30**

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 5.428 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.18 dBV/m

**Emission category: M4**

MIF scaled E-field

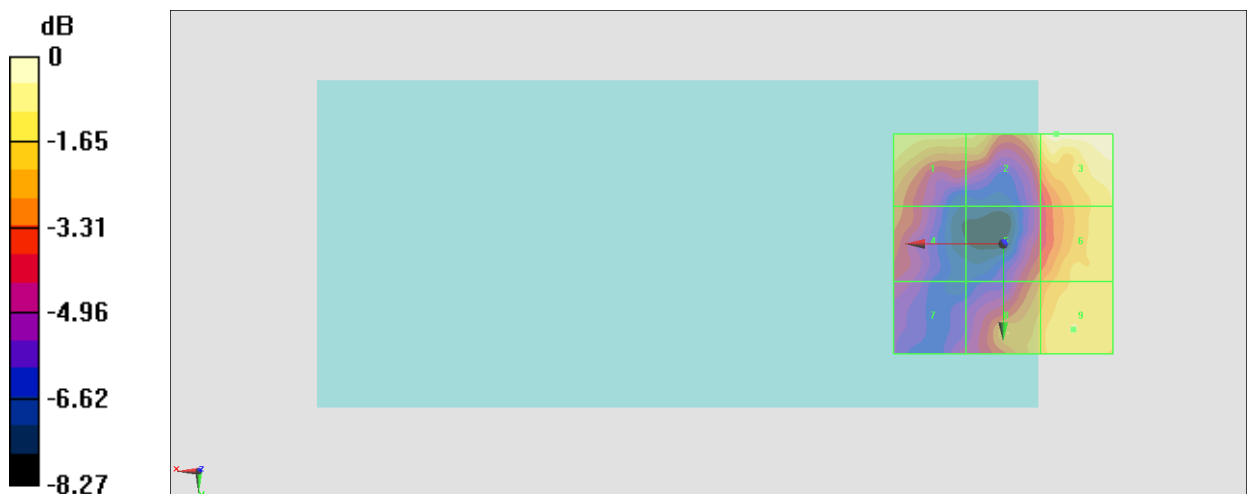
Grid 1 <b>M4</b> <b>17.16 dBV/m</b>	Grid 2 <b>M4</b> <b>17.29 dBV/m</b>	Grid 3 <b>M4</b> <b>18.18 dBV/m</b>
Grid 4 <b>M4</b> <b>15.26 dBV/m</b>	Grid 5 <b>M4</b> <b>15.35 dBV/m</b>	Grid 6 <b>M4</b> <b>17.06 dBV/m</b>
Grid 7 <b>M4</b> <b>13.77 dBV/m</b>	Grid 8 <b>M4</b> <b>16.39 dBV/m</b>	Grid 9 <b>M4</b> <b>17.11 dBV/m</b>

**Cursor:**

Total = 18.18 dBV/m

E Category: M4

Location: -12, -25, 9.7 mm



0 dB = 8.114 V/m = 18.18 dBV/m

### #19\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch39790;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2510 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) @ 2510 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.72 V/m; Power Drift = 0.19 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.13 dBV/m

Emission category: **M4**

MIF scaled E-field

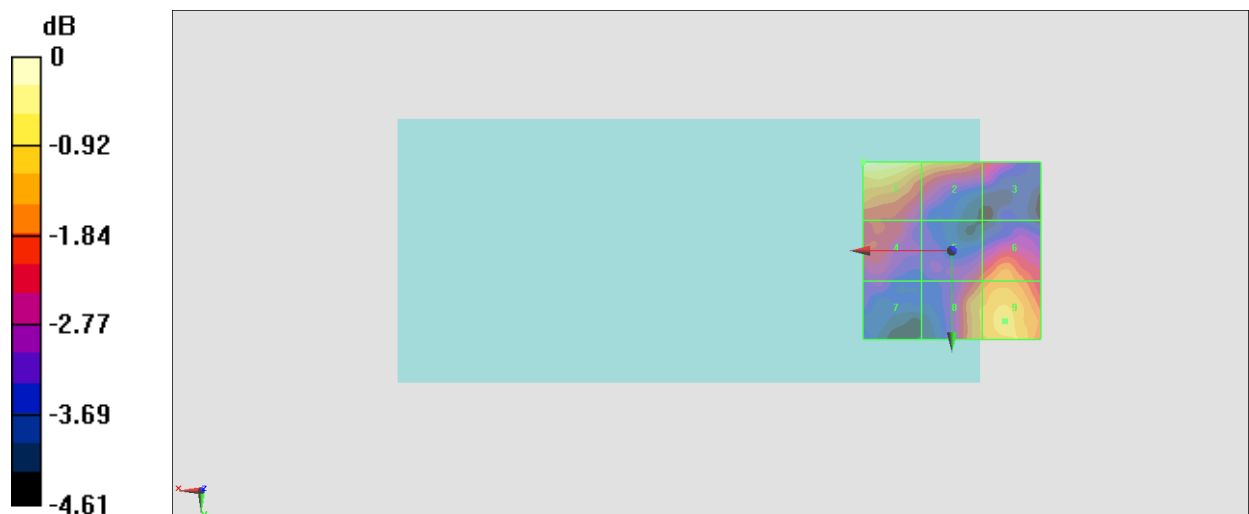
Grid 1 <b>M4</b> <b>20.13 dBV/m</b>	Grid 2 <b>M4</b> <b>19.33 dBV/m</b>	Grid 3 <b>M4</b> <b>18.05 dBV/m</b>
Grid 4 <b>M4</b> <b>18.02 dBV/m</b>	Grid 5 <b>M4</b> <b>18.25 dBV/m</b>	Grid 6 <b>M4</b> <b>18.77 dBV/m</b>
Grid 7 <b>M4</b> <b>17.2 dBV/m</b>	Grid 8 <b>M4</b> <b>18.97 dBV/m</b>	Grid 9 <b>M4</b> <b>19.4 dBV/m</b>

**Cursor:**

Total = 20.13 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.15 V/m = 20.13 dBV/m

**#20\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch39750;Ant 6**

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.07 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.56 dBV/m

**Emission category: M4**

MIF scaled E-field

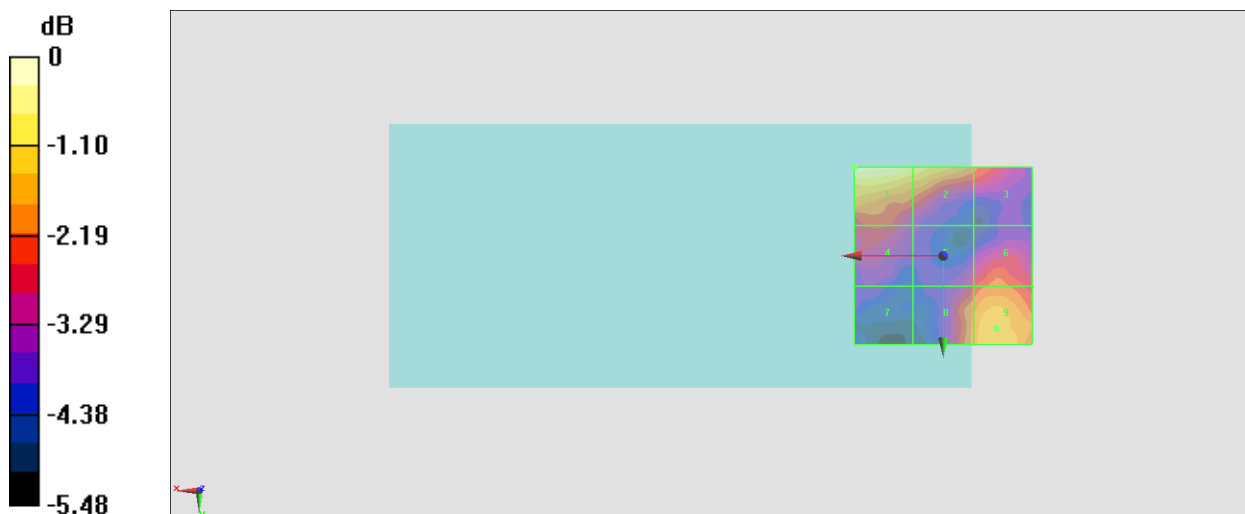
Grid 1 <b>M4</b> <b>20.56 dBV/m</b>	Grid 2 <b>M4</b> <b>19.95 dBV/m</b>	Grid 3 <b>M4</b> <b>18.55 dBV/m</b>
Grid 4 <b>M4</b> <b>18.09 dBV/m</b>	Grid 5 <b>M4</b> <b>17.91 dBV/m</b>	Grid 6 <b>M4</b> <b>18.49 dBV/m</b>
Grid 7 <b>M4</b> <b>16.95 dBV/m</b>	Grid 8 <b>M4</b> <b>18.93 dBV/m</b>	Grid 9 <b>M4</b> <b>19.44 dBV/m</b>

**Cursor:**

Total = 20.56 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.67 V/m = 20.56 dBV/m

### #21\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch40185;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 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) @ 2549.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.29 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.04 dBV/m

**Emission category: M4**

MIF scaled E-field

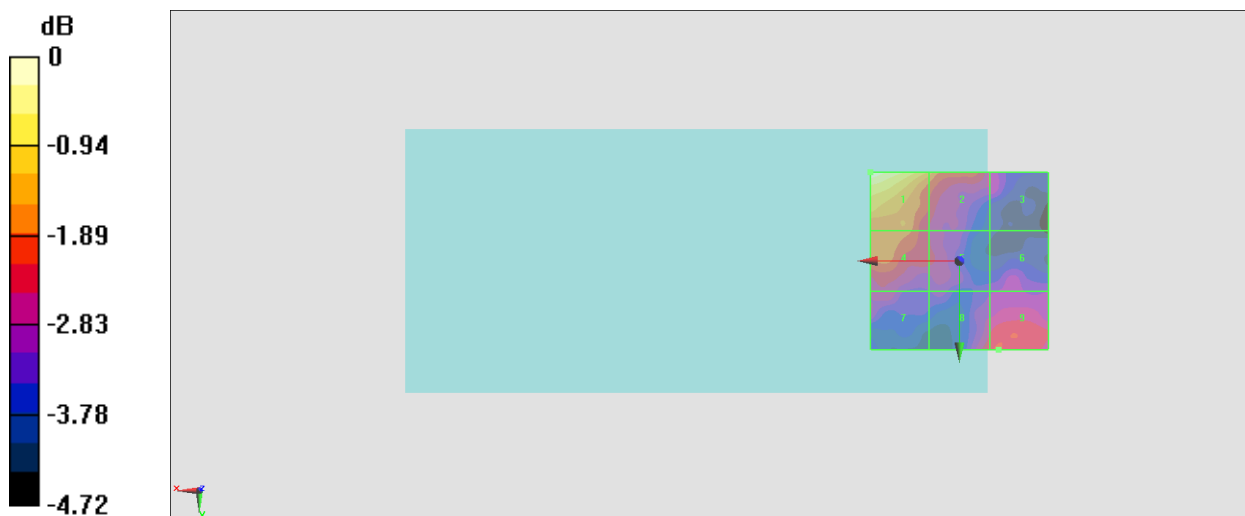
Grid 1 <b>M4</b> <b>20.04 dBV/m</b>	Grid 2 <b>M4</b> <b>18.67 dBV/m</b>	Grid 3 <b>M4</b> <b>17.28 dBV/m</b>
Grid 4 <b>M4</b> <b>18.37 dBV/m</b>	Grid 5 <b>M4</b> <b>17.65 dBV/m</b>	Grid 6 <b>M4</b> <b>17.1 dBV/m</b>
Grid 7 <b>M4</b> <b>17.51 dBV/m</b>	Grid 8 <b>M4</b> <b>17.78 dBV/m</b>	Grid 9 <b>M4</b> <b>17.91 dBV/m</b>

**Cursor:**

Total = 20.04 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.05 V/m = 20.04 dBV/m

**#22\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch40620;Ant 6**

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.499 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.68 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>19.68 dBV/m</b>	<b>Grid 2 M4</b> <b>18.7 dBV/m</b>	<b>Grid 3 M4</b> <b>17.74 dBV/m</b>
<b>Grid 4 M4</b> <b>17.94 dBV/m</b>	<b>Grid 5 M4</b> <b>16.83 dBV/m</b>	<b>Grid 6 M4</b> <b>15.67 dBV/m</b>
<b>Grid 7 M4</b> <b>17.26 dBV/m</b>	<b>Grid 8 M4</b> <b>16.03 dBV/m</b>	<b>Grid 9 M4</b> <b>15.76 dBV/m</b>

**Cursor:**

Total = 19.68 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.635 V/m = 19.68 dBV/m

### #23\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch41055;Ant 6

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 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) @ 2636.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 9.015 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.81 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>18.81 dBV/m</b>	Grid 2 <b>M4</b> <b>18.71 dBV/m</b>	Grid 3 <b>M4</b> <b>17.74 dBV/m</b>
Grid 4 <b>M4</b> <b>17.47 dBV/m</b>	Grid 5 <b>M4</b> <b>16.87 dBV/m</b>	Grid 6 <b>M4</b> <b>15.9 dBV/m</b>
Grid 7 <b>M4</b> <b>17.15 dBV/m</b>	Grid 8 <b>M4</b> <b>16.04 dBV/m</b>	Grid 9 <b>M4</b> <b>14.83 dBV/m</b>

**Cursor:**

Total = 18.81 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



0 dB = 8.724 V/m = 18.81 dBV/m

### #24\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch41490;Ant 6

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 : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.722 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.70 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>18.7 dBV/m</b>	Grid 2 <b>M4</b> <b>18.64 dBV/m</b>	Grid 3 <b>M4</b> <b>17.39 dBV/m</b>
Grid 4 <b>M4</b> <b>17.39 dBV/m</b>	Grid 5 <b>M4</b> <b>17.02 dBV/m</b>	Grid 6 <b>M4</b> <b>15.4 dBV/m</b>
Grid 7 <b>M4</b> <b>17.11 dBV/m</b>	Grid 8 <b>M4</b> <b>16.25 dBV/m</b>	Grid 9 <b>M4</b> <b>14.59 dBV/m</b>

**Cursor:**

Total = 18.70 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



0 dB = 8.615 V/m = 18.71 dBV/m



### #25\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch39750;Ant 6#23

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 : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 5.216 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.58 dBV/m

**Emission category: M4**

MIF scaled E-field

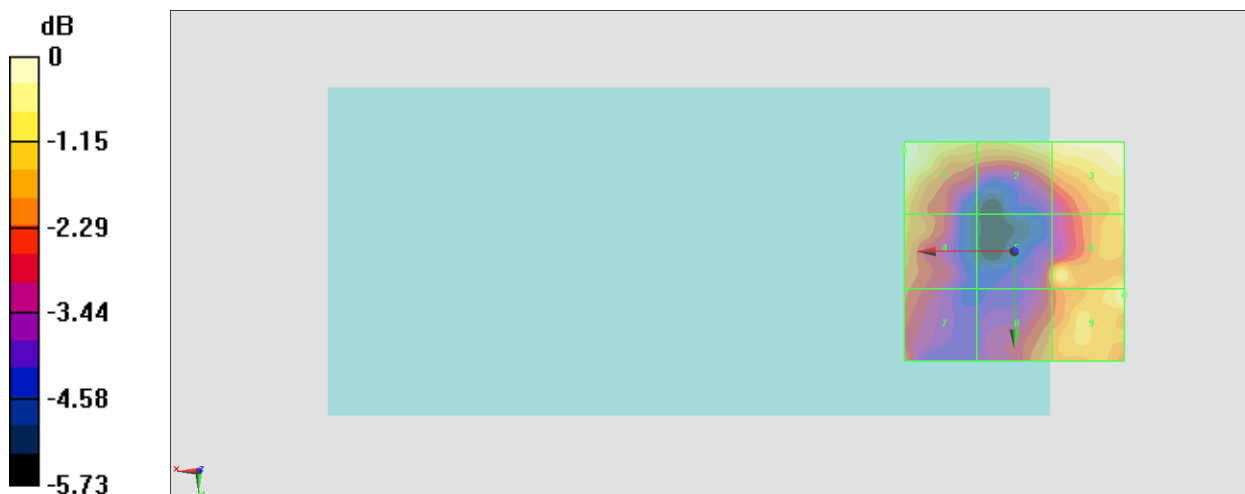
Grid 1 <b>M4</b> <b>16.58 dBV/m</b>	Grid 2 <b>M4</b> <b>16.18 dBV/m</b>	Grid 3 <b>M4</b> <b>16.49 dBV/m</b>
Grid 4 <b>M4</b> <b>15.25 dBV/m</b>	Grid 5 <b>M4</b> <b>14.89 dBV/m</b>	Grid 6 <b>M4</b> <b>16.2 dBV/m</b>
Grid 7 <b>M4</b> <b>14.76 dBV/m</b>	Grid 8 <b>M4</b> <b>14.9 dBV/m</b>	Grid 9 <b>M4</b> <b>16.48 dBV/m</b>

**Cursor:**

Total = 16.58 dBV/m

E Category: M4

Location: 25, -23, 9.7 mm



0 dB = 6.747 V/m = 16.58 dBV/m

**#26\_HAC\_E\_LTE Band 41 HPUE\_20M\_QPSK\_1\_0\_Ch39750;Ant 6#30**

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 : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 5.349 V/m; Power Drift = -0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.79 dBV/m

**Emission category: M4**

MIF scaled E-field

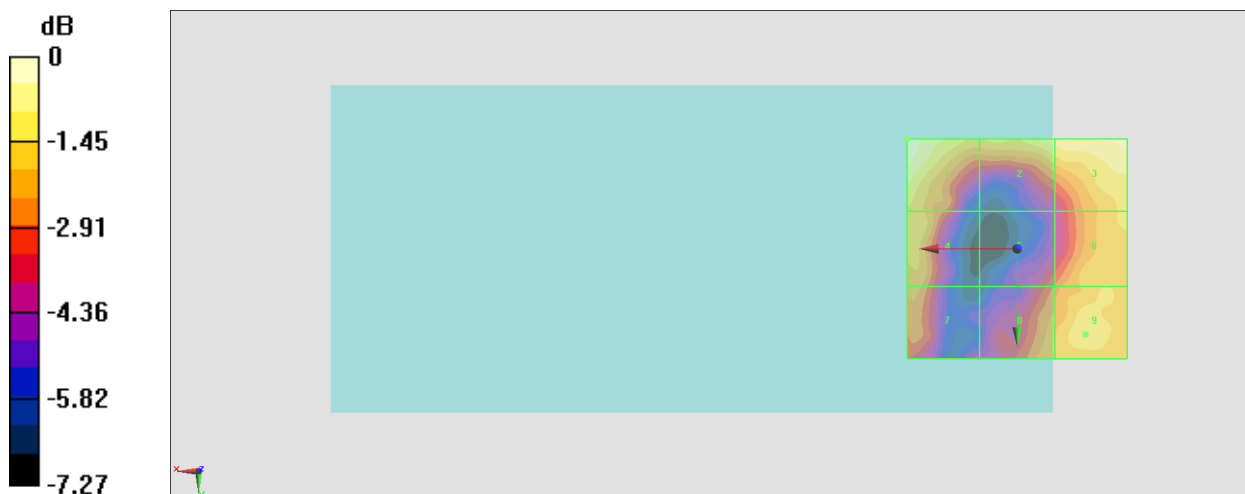
Grid 1 <b>M4</b> <b>16.79 dBV/m</b>	Grid 2 <b>M4</b> <b>16.23 dBV/m</b>	Grid 3 <b>M4</b> <b>16.4 dBV/m</b>
Grid 4 <b>M4</b> <b>15.31 dBV/m</b>	Grid 5 <b>M4</b> <b>13.96 dBV/m</b>	Grid 6 <b>M4</b> <b>15.52 dBV/m</b>
Grid 7 <b>M4</b> <b>14.61 dBV/m</b>	Grid 8 <b>M4</b> <b>14.91 dBV/m</b>	Grid 9 <b>M4</b> <b>15.66 dBV/m</b>

**Cursor:**

Total = 16.79 dBV/m

E Category: M4

Location: 25, -25, 9.7 mm



0 dB = 6.912 V/m = 16.79 dBV/m

## #27\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 11

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 9.796 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.03 dBV/m

**Emission category: M4**

MIF scaled E-field

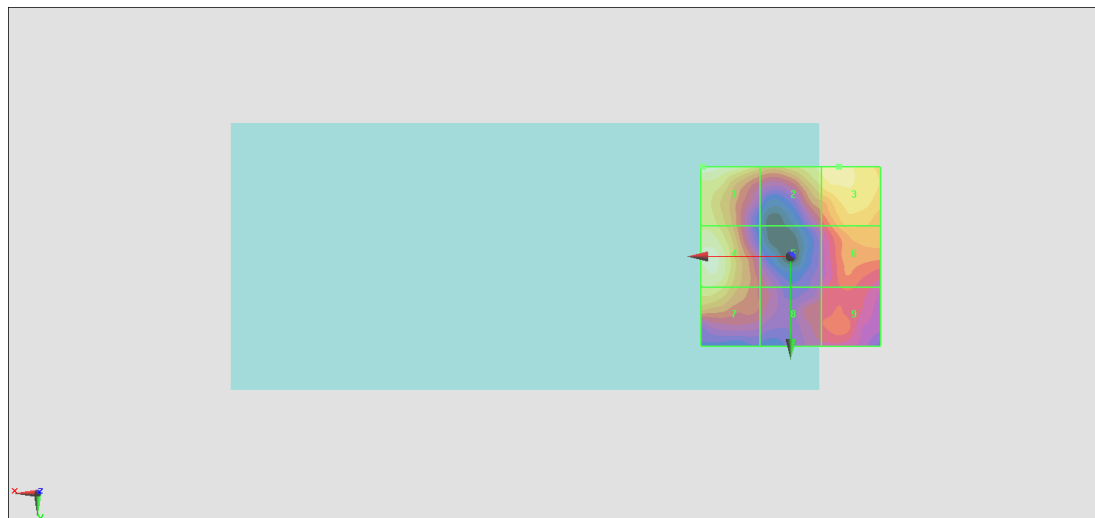
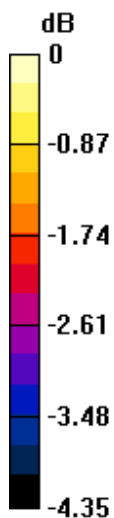
Grid 1 <b>M4</b> <b>21.03 dBV/m</b>	Grid 2 <b>M4</b> <b>20.53 dBV/m</b>	Grid 3 <b>M4</b> <b>20.63 dBV/m</b>
Grid 4 <b>M4</b> <b>20.89 dBV/m</b>	Grid 5 <b>M4</b> <b>18.93 dBV/m</b>	Grid 6 <b>M4</b> <b>19.9 dBV/m</b>
Grid 7 <b>M4</b> <b>20.46 dBV/m</b>	Grid 8 <b>M4</b> <b>18.98 dBV/m</b>	Grid 9 <b>M4</b> <b>19.23 dBV/m</b>

**Cursor:**

Total = 21.03 dBV/m

E Category: M4

Location: 24.5, -25, 8.7 mm



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

## #28\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 11

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 9.850 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.17 dBV/m

**Emission category: M4**

MIF scaled E-field

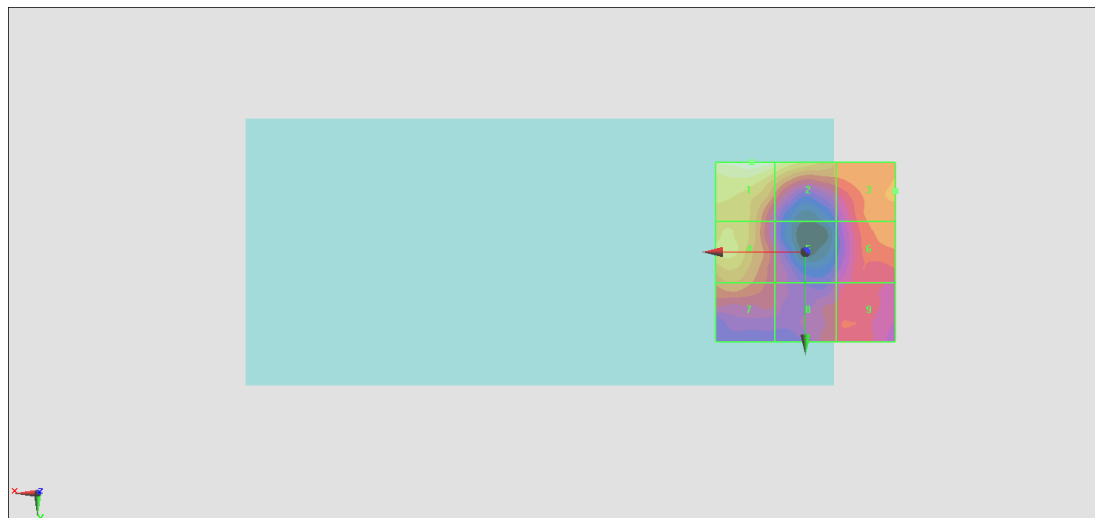
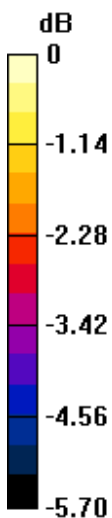
Grid 1 <b>M4</b> <b>22.17 dBV/m</b>	Grid 2 <b>M4</b> <b>21.79 dBV/m</b>	Grid 3 <b>M4</b> <b>20.31 dBV/m</b>
Grid 4 <b>M4</b> <b>21.21 dBV/m</b>	Grid 5 <b>M4</b> <b>19.23 dBV/m</b>	Grid 6 <b>M4</b> <b>20.15 dBV/m</b>
Grid 7 <b>M4</b> <b>20.28 dBV/m</b>	Grid 8 <b>M4</b> <b>19.45 dBV/m</b>	Grid 9 <b>M4</b> <b>19.54 dBV/m</b>

**Cursor:**

Total = 22.17 dBV/m

E Category: M4

Location: 15, -25, 8.7 mm



0 dB = 12.84 V/m = 22.17 dBV/m

## #29\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant 11

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.07 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.14 dBV/m

**Emission category: M4**

MIF scaled E-field

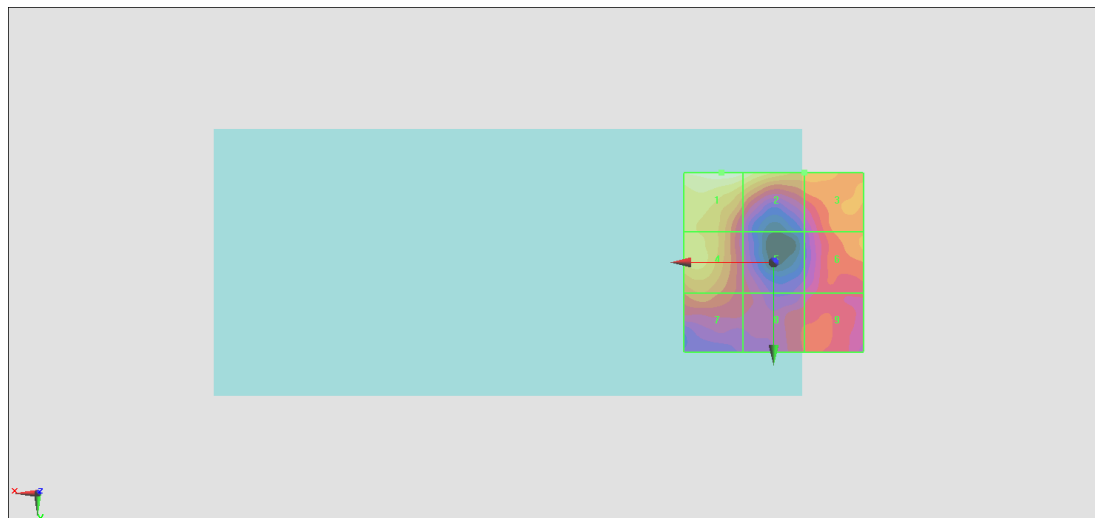
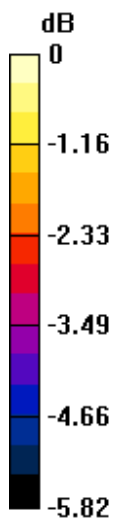
Grid 1 M4 <b>22.14 dBV/m</b>	Grid 2 M4 <b>21.88 dBV/m</b>	Grid 3 M4 <b>20.37 dBV/m</b>
Grid 4 M4 <b>21.2 dBV/m</b>	Grid 5 M4 <b>19.22 dBV/m</b>	Grid 6 M4 <b>20.32 dBV/m</b>
Grid 7 M4 <b>20.21 dBV/m</b>	Grid 8 M4 <b>19.53 dBV/m</b>	Grid 9 M4 <b>19.63 dBV/m</b>

**Cursor:**

Total = 22.14 dBV/m

E Category: M4

Location: 14.5, -25, 8.7 mm



0 dB = 12.80 V/m = 22.14 dBV/m

### #30\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 11

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.158 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.27 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22.27 dBV/m</b>	Grid 2 <b>M4</b> <b>22.21 dBV/m</b>	Grid 3 <b>M4</b> <b>20.88 dBV/m</b>
Grid 4 <b>M4</b> <b>21.2 dBV/m</b>	Grid 5 <b>M4</b> <b>19.74 dBV/m</b>	Grid 6 <b>M4</b> <b>19.84 dBV/m</b>
Grid 7 <b>M4</b> <b>20.57 dBV/m</b>	Grid 8 <b>M4</b> <b>19.93 dBV/m</b>	Grid 9 <b>M4</b> <b>19.43 dBV/m</b>

**Cursor:**

Total = 22.27 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



0 dB = 12.99 V/m = 22.27 dBV/m

### #31\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 11

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.49 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.63 dBV/m

**Emission category: M4**

MIF scaled E-field

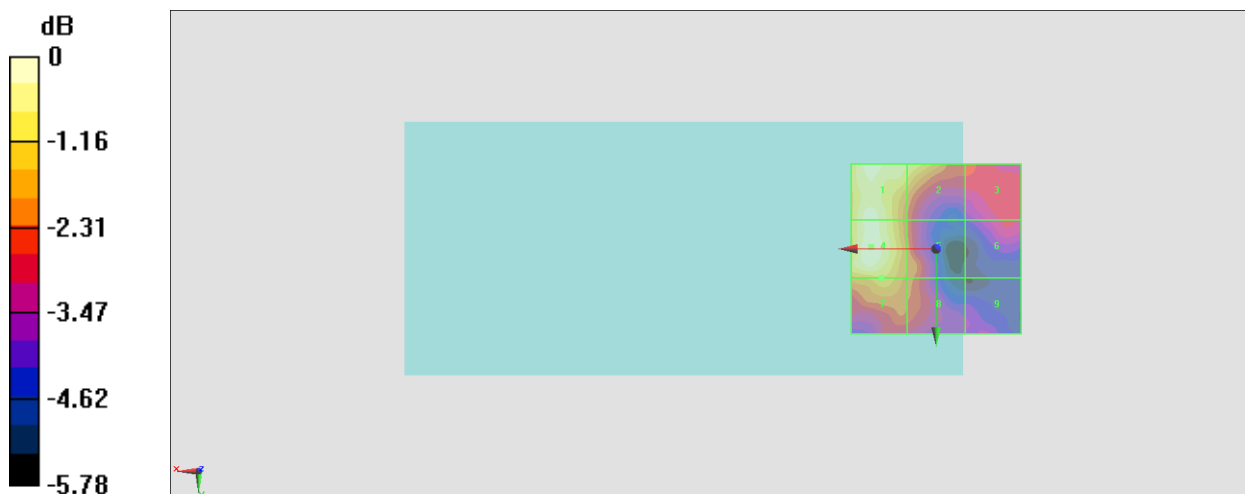
Grid 1 <b>M4</b> <b>23.53 dBV/m</b>	Grid 2 <b>M4</b> <b>23.04 dBV/m</b>	Grid 3 <b>M4</b> <b>21.07 dBV/m</b>
Grid 4 <b>M4</b> <b>23.63 dBV/m</b>	Grid 5 <b>M4</b> <b>21.68 dBV/m</b>	Grid 6 <b>M4</b> <b>20.65 dBV/m</b>
Grid 7 <b>M4</b> <b>22.46 dBV/m</b>	Grid 8 <b>M4</b> <b>21.58 dBV/m</b>	Grid 9 <b>M4</b> <b>19.94 dBV/m</b>

**Cursor:**

Total = 23.63 dBV/m

E Category: M4

Location: 19, -0.5, 8.7 mm



0 dB = 15.18 V/m = 23.63 dBV/m

### #32\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 11

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.06 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.89 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22.89 dBV/m</b>	Grid 2 <b>M4</b> <b>22.72 dBV/m</b>	Grid 3 <b>M4</b> <b>21.85 dBV/m</b>
Grid 4 <b>M4</b> <b>22.69 dBV/m</b>	Grid 5 <b>M4</b> <b>20.91 dBV/m</b>	Grid 6 <b>M4</b> <b>21.18 dBV/m</b>
Grid 7 <b>M4</b> <b>22.23 dBV/m</b>	Grid 8 <b>M4</b> <b>20.93 dBV/m</b>	Grid 9 <b>M4</b> <b>20.69 dBV/m</b>

**Cursor:**

Total = 22.89 dBV/m

E Category: M4

Location: 19.5, -25, 8.7 mm



0 dB = 13.94 V/m = 22.89 dBV/m



**#33\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 12**

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.017 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.99 dBV/m

**Emission category: M4**

MIF scaled E-field

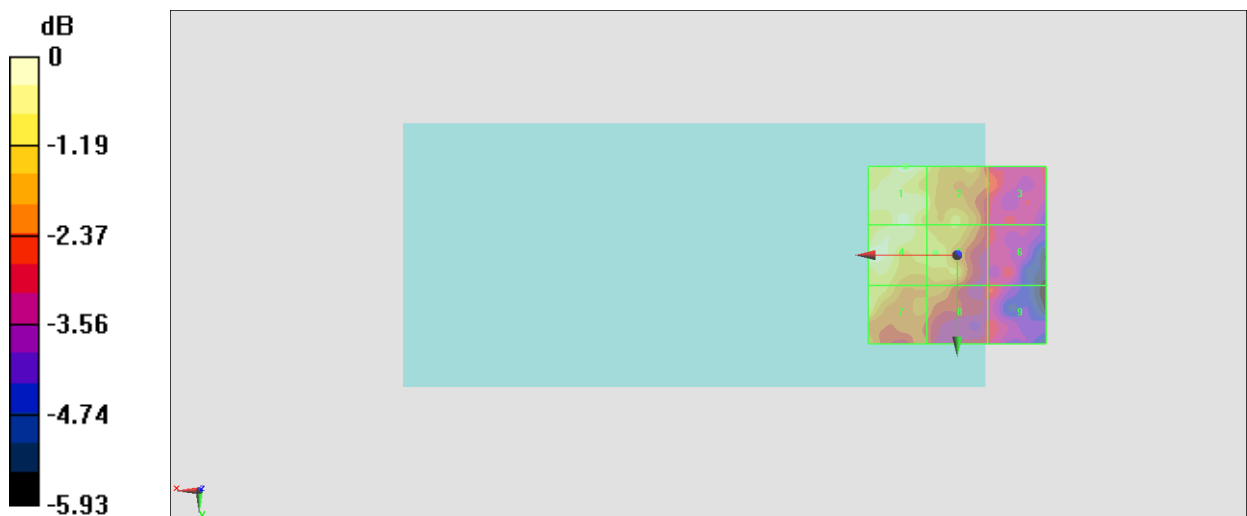
<b>Grid 1 M4</b> <b>16.99 dBV/m</b>	<b>Grid 2 M4</b> <b>16.19 dBV/m</b>	<b>Grid 3 M4</b> <b>14.67 dBV/m</b>
<b>Grid 4 M4</b> <b>16.86 dBV/m</b>	<b>Grid 5 M4</b> <b>16.22 dBV/m</b>	<b>Grid 6 M4</b> <b>14.11 dBV/m</b>
<b>Grid 7 M4</b> <b>16.48 dBV/m</b>	<b>Grid 8 M4</b> <b>15.33 dBV/m</b>	<b>Grid 9 M4</b> <b>14.29 dBV/m</b>

**Cursor:**

Total = 16.99 dBV/m

E Category: M4

Location: 14.5, -25, 8.7 mm



0 dB = 7.072 V/m = 16.99 dBV/m

### #34\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 12

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 8.652 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.21 dBV/m

Emission category: **M4**

MIF scaled E-field

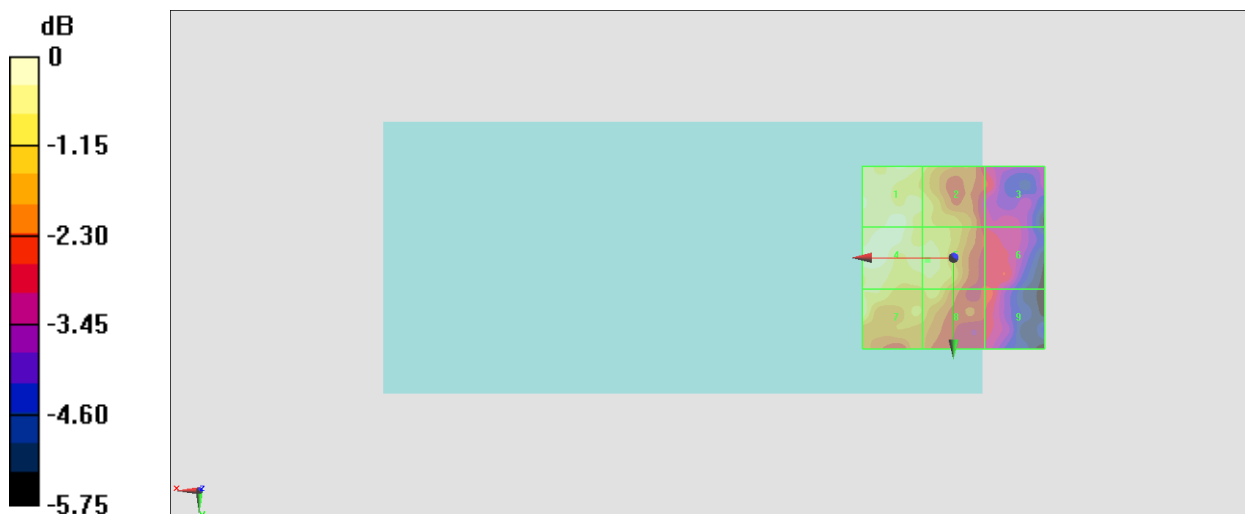
Grid 1 <b>M4</b> <b>17.15 dBV/m</b>	Grid 2 <b>M4</b> <b>16.49 dBV/m</b>	Grid 3 <b>M4</b> <b>14.64 dBV/m</b>
Grid 4 <b>M4</b> <b>17.21 dBV/m</b>	Grid 5 <b>M4</b> <b>16.7 dBV/m</b>	Grid 6 <b>M4</b> <b>14.66 dBV/m</b>
Grid 7 <b>M4</b> <b>16.94 dBV/m</b>	Grid 8 <b>M4</b> <b>16.31 dBV/m</b>	Grid 9 <b>M4</b> <b>14.78 dBV/m</b>

**Cursor:**

Total = 17.21 dBV/m

E Category: M4

Location: 24.5, 0, 8.7 mm



0 dB = 7.256 V/m = 17.21 dBV/m

**#35\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant 12**

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 7.803 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.28 dBV/m

**Emission category: M4**

MIF scaled E-field

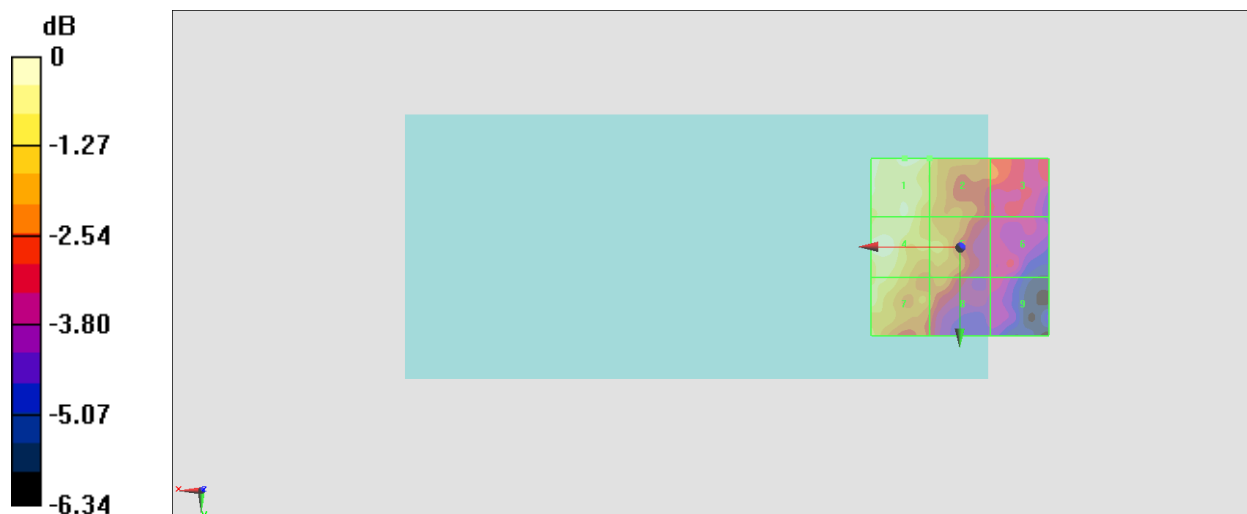
<b>Grid 1 M4</b> <b>17.28 dBV/m</b>	<b>Grid 2 M4</b> <b>16.37 dBV/m</b>	<b>Grid 3 M4</b> <b>14.9 dBV/m</b>
<b>Grid 4 M4</b> <b>17.09 dBV/m</b>	<b>Grid 5 M4</b> <b>16.15 dBV/m</b>	<b>Grid 6 M4</b> <b>14.01 dBV/m</b>
<b>Grid 7 M4</b> <b>16.77 dBV/m</b>	<b>Grid 8 M4</b> <b>15.44 dBV/m</b>	<b>Grid 9 M4</b> <b>13.8 dBV/m</b>

**Cursor:**

Total = 17.28 dBV/m

E Category: M4

Location: 15.5, -25, 8.7 mm



0 dB = 7.309 V/m = 17.28 dBV/m

### #36\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 12

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 7.637 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.23 dBV/m

Emission category: **M4**

MIF scaled E-field

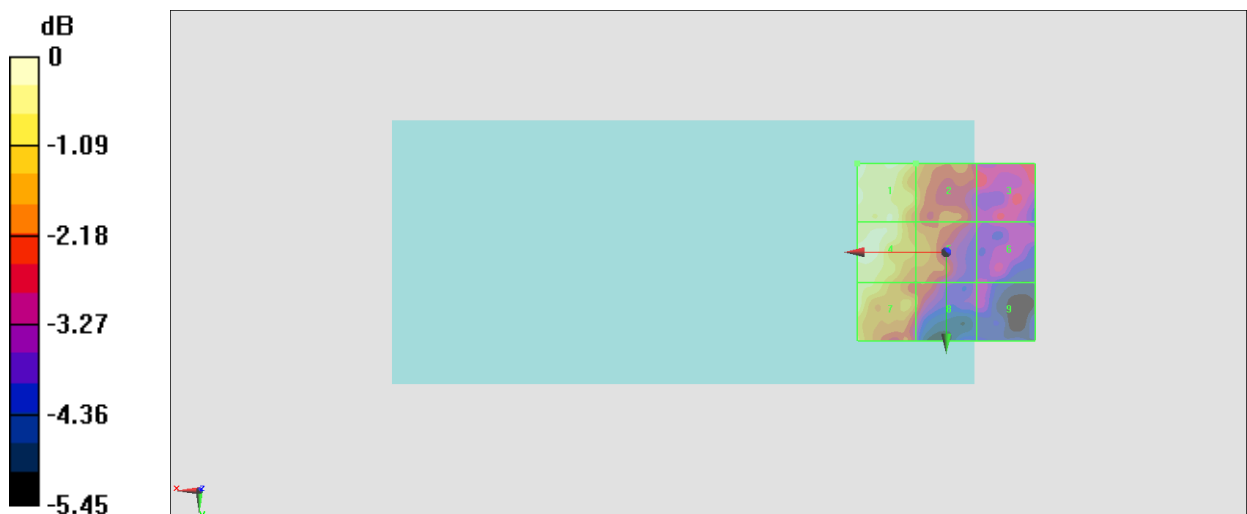
Grid 1 <b>M4</b> <b>17.23 dBV/m</b>	Grid 2 <b>M4</b> <b>16.08 dBV/m</b>	Grid 3 <b>M4</b> <b>14.75 dBV/m</b>
Grid 4 <b>M4</b> <b>17.12 dBV/m</b>	Grid 5 <b>M4</b> <b>15.76 dBV/m</b>	Grid 6 <b>M4</b> <b>14.13 dBV/m</b>
Grid 7 <b>M4</b> <b>16.96 dBV/m</b>	Grid 8 <b>M4</b> <b>15.32 dBV/m</b>	Grid 9 <b>M4</b> <b>13.93 dBV/m</b>

**Cursor:**

Total = 17.23 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 7.270 V/m = 17.23 dBV/m

**#37\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant 12**

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 16.61 V/m; Power Drift = -0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.84 dBV/m

**Emission category: M4**

MIF scaled E-field

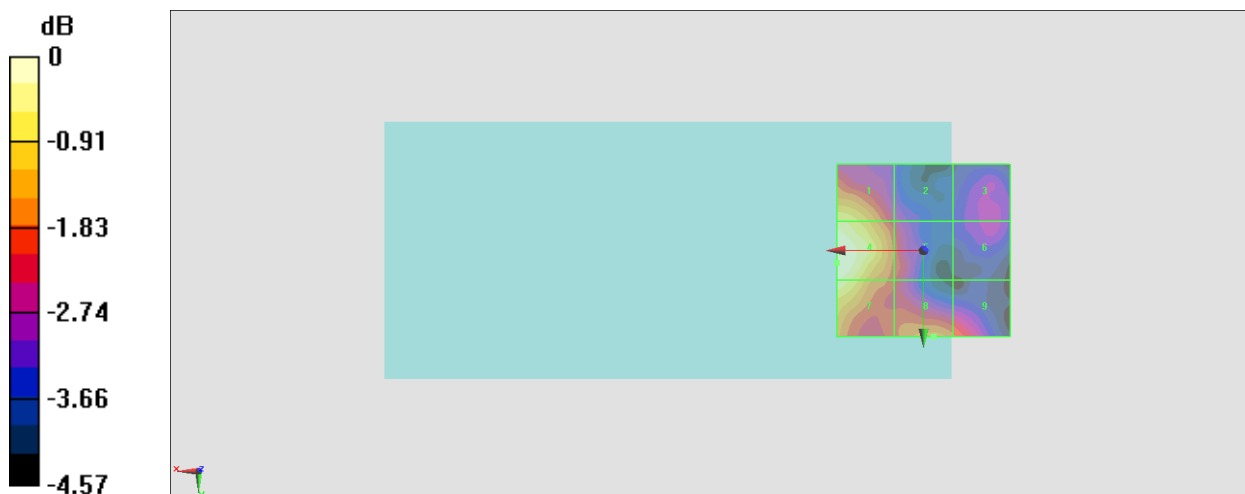
Grid 1 <b>M4</b> <b>24.28 dBV/m</b>	Grid 2 <b>M4</b> <b>22.42 dBV/m</b>	Grid 3 <b>M4</b> <b>22.01 dBV/m</b>
Grid 4 <b>M4</b> <b>24.84 dBV/m</b>	Grid 5 <b>M4</b> <b>22.97 dBV/m</b>	Grid 6 <b>M4</b> <b>21.98 dBV/m</b>
Grid 7 <b>M4</b> <b>24.55 dBV/m</b>	Grid 8 <b>M4</b> <b>23.49 dBV/m</b>	Grid 9 <b>M4</b> <b>23.12 dBV/m</b>

**Cursor:**

Total = 24.84 dBV/m

E Category: M4

Location: 25, 3.5, 8.7 mm



0 dB = 17.46 V/m = 24.84 dBV/m

### #38\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant 12

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 18.37 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.10 dBV/m

Emission category: **M4**

MIF scaled E-field

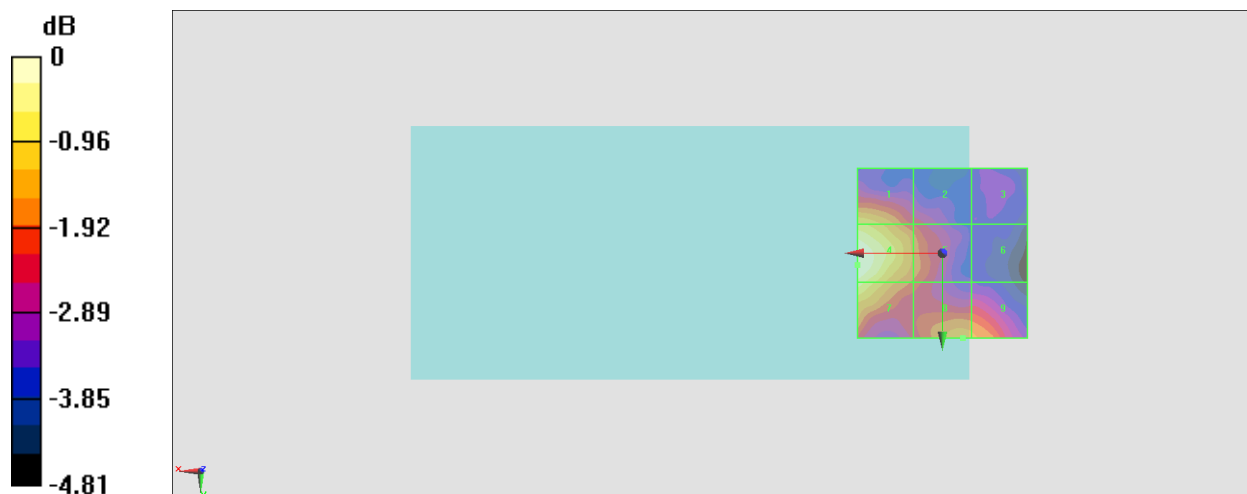
Grid 1 <b>M4</b> <b>24.23 dBV/m</b>	Grid 2 <b>M4</b> <b>22.83 dBV/m</b>	Grid 3 <b>M4</b> <b>21.79 dBV/m</b>
Grid 4 <b>M4</b> <b>25.1 dBV/m</b>	Grid 5 <b>M4</b> <b>23.45 dBV/m</b>	Grid 6 <b>M4</b> <b>21.62 dBV/m</b>
Grid 7 <b>M4</b> <b>24.67 dBV/m</b>	Grid 8 <b>M4</b> <b>23.68 dBV/m</b>	Grid 9 <b>M4</b> <b>23.61 dBV/m</b>

**Cursor:**

Total = 25.10 dBV/m

E Category: M4

Location: 25, 3.5, 8.7 mm



0 dB = 17.99 V/m = 25.10 dBV/m

### #39\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch1;Ant 9

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.51 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.99 dBV/m

Emission category: **M4**

MIF scaled E-field

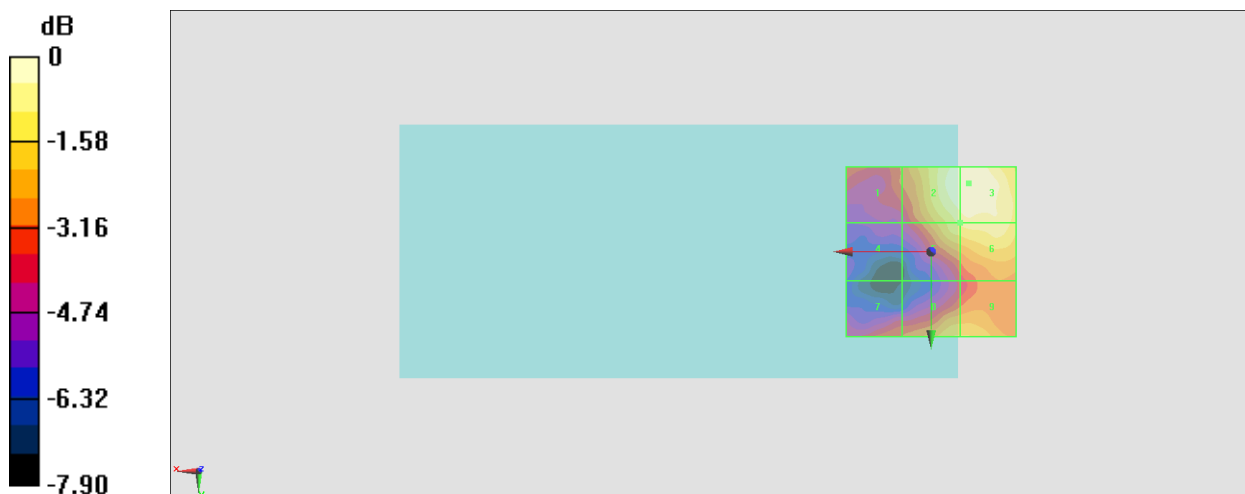
Grid 1 <b>M4</b> <b>21.96 dBV/m</b>	Grid 2 <b>M4</b> <b>24.92 dBV/m</b>	Grid 3 <b>M4</b> <b>24.99 dBV/m</b>
Grid 4 <b>M4</b> <b>20.46 dBV/m</b>	Grid 5 <b>M4</b> <b>24.06 dBV/m</b>	Grid 6 <b>M4</b> <b>24.33 dBV/m</b>
Grid 7 <b>M4</b> <b>21.83 dBV/m</b>	Grid 8 <b>M4</b> <b>23.49 dBV/m</b>	Grid 9 <b>M4</b> <b>23.48 dBV/m</b>

**Cursor:**

Total = 24.99 dBV/m

E Category: M4

Location: -11, -20, 8.7 mm



0 dB = 17.76 V/m = 24.99 dBV/m

### #40\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch6;Ant 9

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.07 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.34 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22.49 dBV/m</b>	Grid 2 <b>M4</b> <b>24.25 dBV/m</b>	Grid 3 <b>M4</b> <b>24.34 dBV/m</b>
Grid 4 <b>M4</b> <b>20.31 dBV/m</b>	Grid 5 <b>M4</b> <b>23.64 dBV/m</b>	Grid 6 <b>M4</b> <b>23.85 dBV/m</b>
Grid 7 <b>M4</b> <b>20.41 dBV/m</b>	Grid 8 <b>M4</b> <b>22.41 dBV/m</b>	Grid 9 <b>M4</b> <b>22.52 dBV/m</b>

**Cursor:**

Total = 24.34 dBV/m

E Category: M4

Location: -11.5, -19, 8.7 mm



0 dB = 16.48 V/m = 24.34 dBV/m



### #41\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 9

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.22 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.66 dBV/m

**Emission category: M4**

MIF scaled E-field

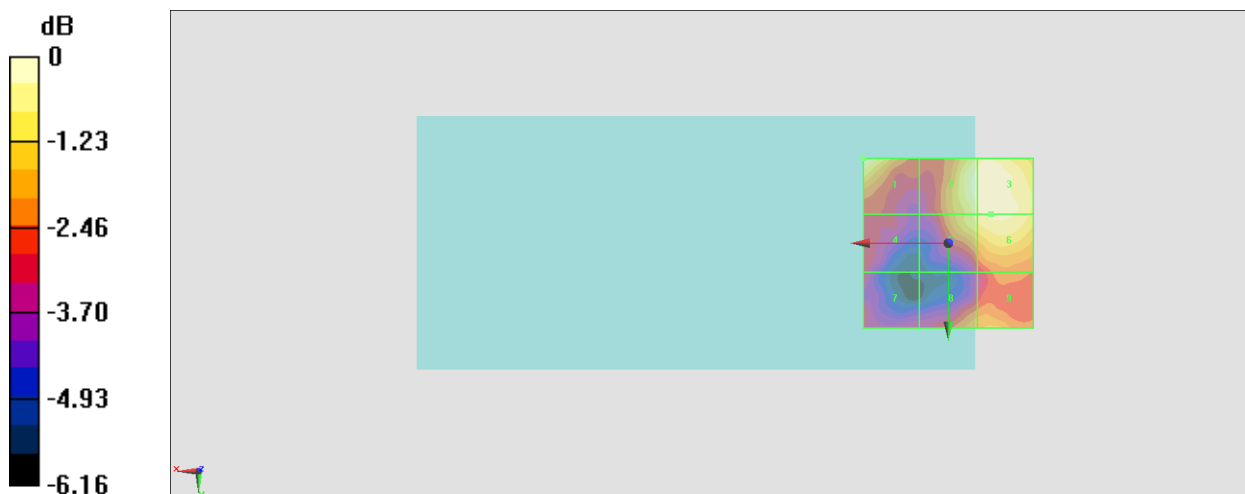
Grid 1 <b>M4</b> <b>23.66 dBV/m</b>	Grid 2 <b>M4</b> <b>23.48 dBV/m</b>	Grid 3 <b>M4</b> <b>23.66 dBV/m</b>
Grid 4 <b>M4</b> <b>20.81 dBV/m</b>	Grid 5 <b>M4</b> <b>23.09 dBV/m</b>	Grid 6 <b>M4</b> <b>23.37 dBV/m</b>
Grid 7 <b>M4</b> <b>20.65 dBV/m</b>	Grid 8 <b>M4</b> <b>21.99 dBV/m</b>	Grid 9 <b>M4</b> <b>22.19 dBV/m</b>

**Cursor:**

Total = 23.66 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.25 V/m = 23.67 dBV/m

**#42\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch1;Ant 9;#23**

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 13.43 V/m; Power Drift = 0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 22.71 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>21.88 dBV/m</b>	Grid 2 <b>M4</b> <b>22.69 dBV/m</b>	Grid 3 <b>M4</b> <b>22.71 dBV/m</b>
Grid 4 <b>M4</b> <b>21.04 dBV/m</b>	Grid 5 <b>M4</b> <b>21.98 dBV/m</b>	Grid 6 <b>M4</b> <b>22.06 dBV/m</b>
Grid 7 <b>M4</b> <b>22.24 dBV/m</b>	Grid 8 <b>M4</b> <b>22.43 dBV/m</b>	Grid 9 <b>M4</b> <b>22.36 dBV/m</b>

**Cursor:**

Total = 22.71 dBV/m

E Category: M4

Location: -9.5, -20, 8.7 mm



0 dB = 13.67 V/m = 22.72 dBV/m

### #43\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 9;#30

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 19.80 V/m; Power Drift = 0.15 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.88 dBV/m

Emission category: **M4**

MIF scaled E-field

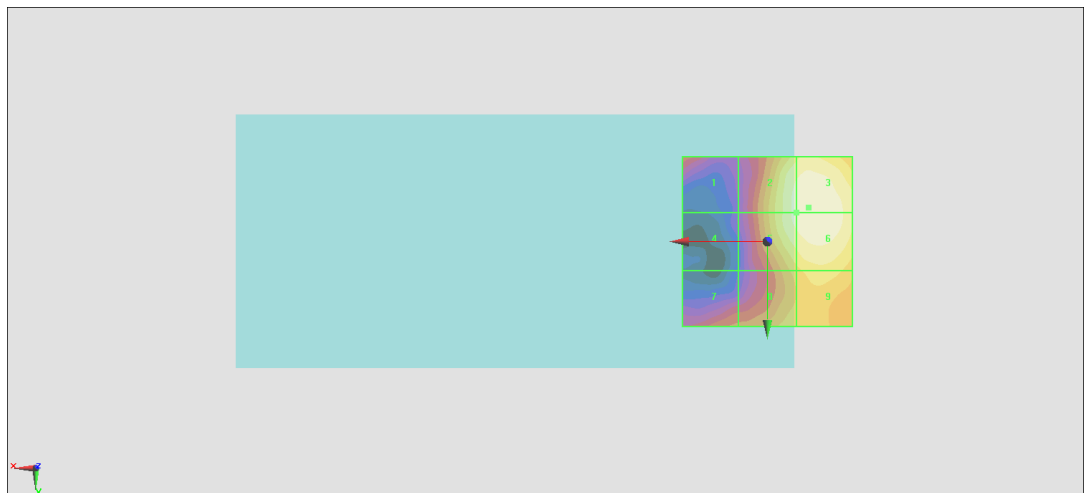
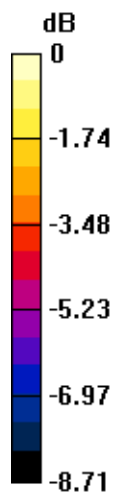
Grid 1 <b>M4</b> 22.39 dBV/m	Grid 2 <b>M4</b> 25.56 dBV/m	Grid 3 <b>M4</b> 25.88 dBV/m
Grid 4 <b>M4</b> 20.23 dBV/m	Grid 5 <b>M4</b> 25.54 dBV/m	Grid 6 <b>M4</b> 25.87 dBV/m
Grid 7 <b>M4</b> 22.59 dBV/m	Grid 8 <b>M4</b> 24 dBV/m	Grid 9 <b>M4</b> 24.57 dBV/m

**Cursor:**

Total = 25.88 dBV/m

E Category: M4

Location: -12, -10, 8.7 mm



0 dB = 19.69 V/m = 25.88 dBV/m

### #44\_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.98 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.83 dBV/m

**Emission category: M4**

MIF scaled E-field

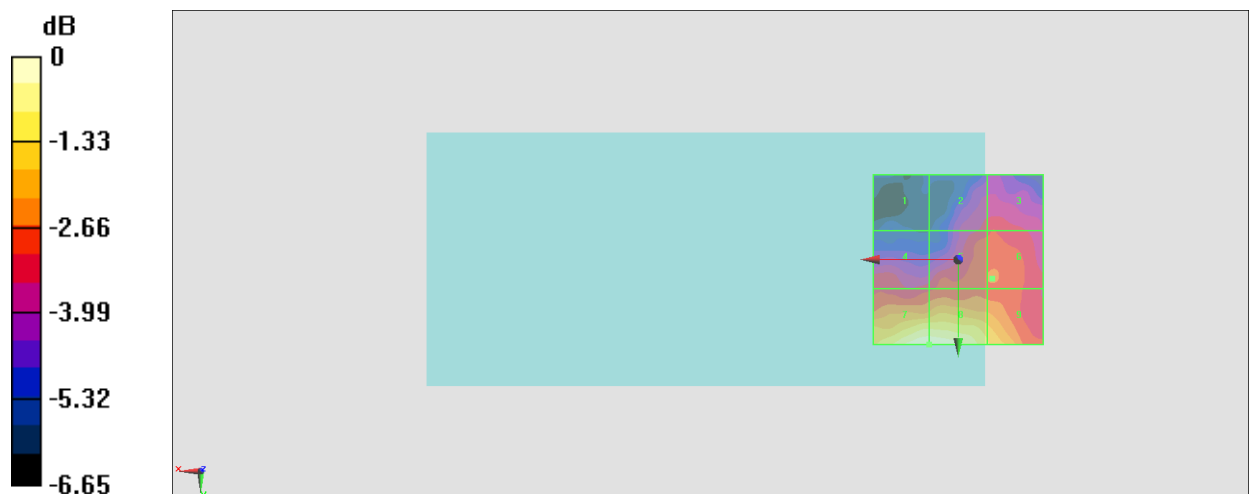
Grid 1 <b>M4</b> <b>19.54 dBV/m</b>	Grid 2 <b>M4</b> <b>21.65 dBV/m</b>	Grid 3 <b>M4</b> <b>21.75 dBV/m</b>
Grid 4 <b>M4</b> <b>21.69 dBV/m</b>	Grid 5 <b>M4</b> <b>22.19 dBV/m</b>	Grid 6 <b>M4</b> <b>22.25 dBV/m</b>
Grid 7 <b>M4</b> <b>24.83 dBV/m</b>	Grid 8 <b>M4</b> <b>24.83 dBV/m</b>	Grid 9 <b>M4</b> <b>23.6 dBV/m</b>

**Cursor:**

Total = 24.83 dBV/m

E Category: M4

Location: 8.5, 25, 8.7 mm



0 dB = 17.43 V/m = 24.83 dBV/m

### #45\_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.30 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 24.87 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>19.72 dBV/m</b>	Grid 2 <b>M4</b> <b>21.8 dBV/m</b>	Grid 3 <b>M4</b> <b>21.95 dBV/m</b>
Grid 4 <b>M4</b> <b>21.76 dBV/m</b>	Grid 5 <b>M4</b> <b>22.26 dBV/m</b>	Grid 6 <b>M4</b> <b>22.35 dBV/m</b>
Grid 7 <b>M4</b> <b>24.86 dBV/m</b>	Grid 8 <b>M4</b> <b>24.87 dBV/m</b>	Grid 9 <b>M4</b> <b>23.76 dBV/m</b>

**Cursor:**

Total = 24.87 dBV/m

E Category: M4

Location: 7.5, 25, 8.7 mm



0 dB = 17.52 V/m = 24.87 dBV/m

### #46\_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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 14.70 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.04 dBV/m

**Emission category: M4**

MIF scaled E-field

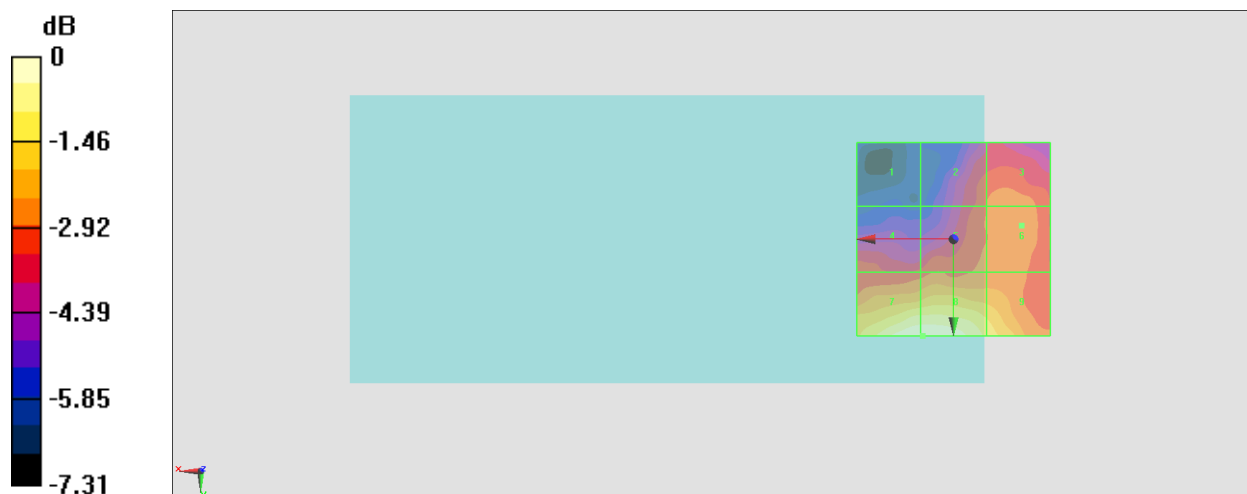
Grid 1 <b>M4</b> <b>19.41 dBV/m</b>	Grid 2 <b>M4</b> <b>22.14 dBV/m</b>	Grid 3 <b>M4</b> <b>22.37 dBV/m</b>
Grid 4 <b>M4</b> <b>21.83 dBV/m</b>	Grid 5 <b>M4</b> <b>22.32 dBV/m</b>	Grid 6 <b>M4</b> <b>22.43 dBV/m</b>
Grid 7 <b>M4</b> <b>25.04 dBV/m</b>	Grid 8 <b>M4</b> <b>25.04 dBV/m</b>	Grid 9 <b>M4</b> <b>23.95 dBV/m</b>

**Cursor:**

Total = 25.04 dBV/m

E Category: M4

Location: 8, 25, 8.7 mm



0 dB = 17.87 V/m = 25.04 dBV/m

**#47\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 8;#23**

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.68 V/m; Power Drift = -0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.27 dBV/m

**Emission category: M4**

MIF scaled E-field

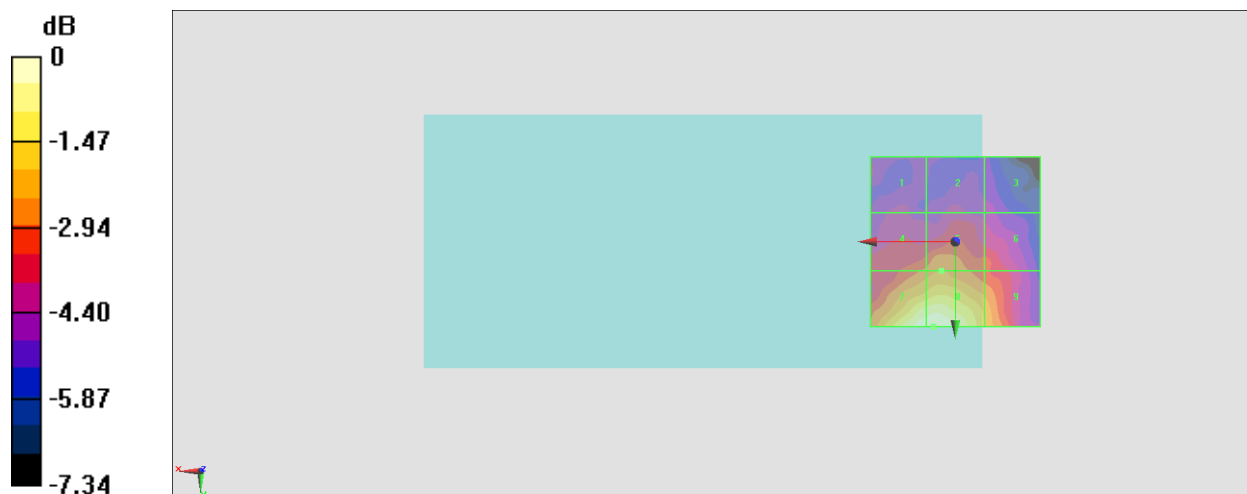
Grid 1 <b>M4</b> <b>21.04 dBV/m</b>	Grid 2 <b>M4</b> <b>21.11 dBV/m</b>	Grid 3 <b>M4</b> <b>20.72 dBV/m</b>
Grid 4 <b>M4</b> <b>22.5 dBV/m</b>	Grid 5 <b>M4</b> <b>22.85 dBV/m</b>	Grid 6 <b>M4</b> <b>22.01 dBV/m</b>
Grid 7 <b>M4</b> <b>25.21 dBV/m</b>	Grid 8 <b>M4</b> <b>25.27 dBV/m</b>	Grid 9 <b>M4</b> <b>23.35 dBV/m</b>

**Cursor:**

Total = 25.27 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 18.34 V/m = 25.27 dBV/m

**#48\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch11;Ant 8;#30**

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: 2022/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 16.96 V/m; Power Drift = 0.17 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.22 dBV/m

**Emission category: M4**

MIF scaled E-field

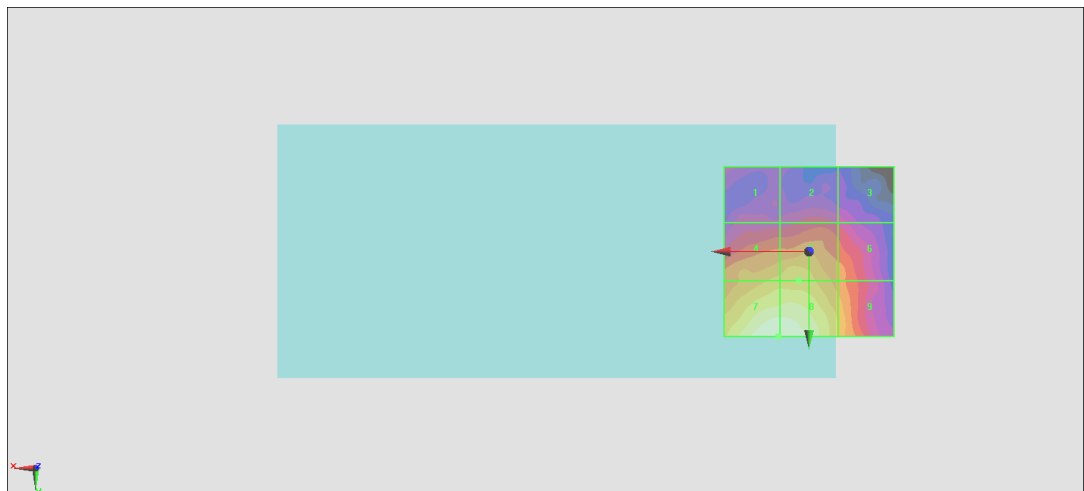
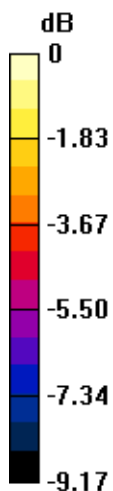
<b>Grid 1 M4</b> <b>20.12 dBV/m</b>	<b>Grid 2 M4</b> <b>20.7 dBV/m</b>	<b>Grid 3 M4</b> <b>20.18 dBV/m</b>
<b>Grid 4 M4</b> <b>23.06 dBV/m</b>	<b>Grid 5 M4</b> <b>23.13 dBV/m</b>	<b>Grid 6 M4</b> <b>21.92 dBV/m</b>
<b>Grid 7 M4</b> <b>25.22 dBV/m</b>	<b>Grid 8 M4</b> <b>25.22 dBV/m</b>	<b>Grid 9 M4</b> <b>22.78 dBV/m</b>

**Cursor:**

Total = 25.22 dBV/m

E Category: M4

Location: 9, 25, 8.7 mm



0 dB = 18.24 V/m = 25.22 dBV/m