

### 1\_HAC RF GSM850\_ANT0\_Voice\_Ch128

Communication System: UID 10021 - DAC, 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 : 23.3 °C;

#### DASY5 Configuration:

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch128/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 = 42.76 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.60 dBV/m

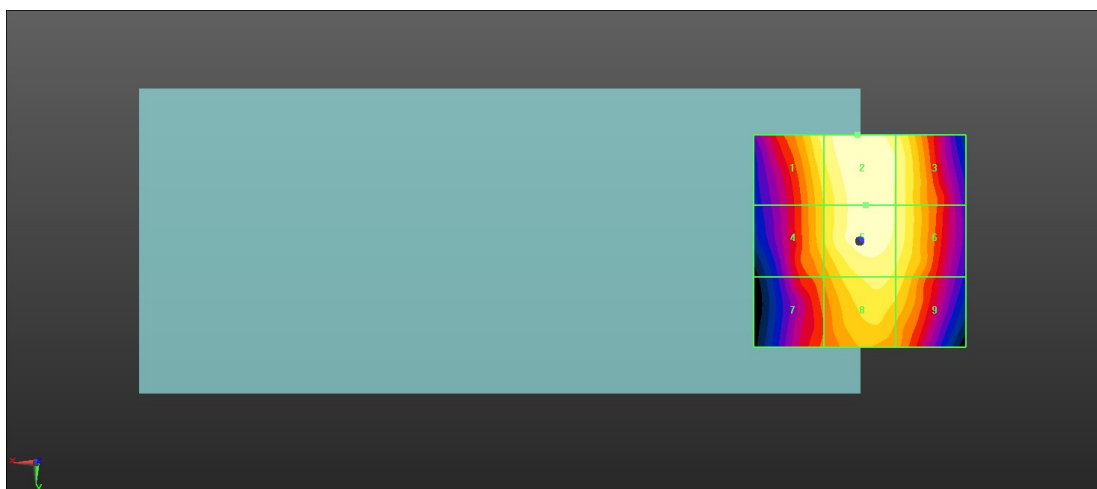
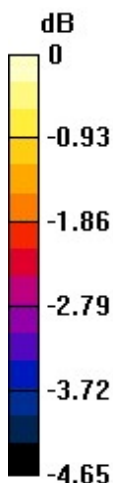
MIF scaled E-field

Grid 1 <b>M4</b> <b>33.14 dBV/m</b>	Grid 2 <b>M4</b> <b>33.6 dBV/m</b>	Grid 3 <b>M4</b> <b>33.29 dBV/m</b>
Grid 4 <b>M4</b> <b>32.68 dBV/m</b>	Grid 5 <b>M4</b> <b>33.51 dBV/m</b>	Grid 6 <b>M4</b> <b>33.26 dBV/m</b>
Grid 7 <b>M4</b> <b>32.15 dBV/m</b>	Grid 8 <b>M4</b> <b>33.1 dBV/m</b>	Grid 9 <b>M4</b> <b>32.9 dBV/m</b>

Total = 33.60 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 47.87 V/m = 33.60 dBV/m

## 2\_HAC RF GSM850\_ANT0\_Voice\_Ch189

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch189/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 46.85 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.96 dBV/m

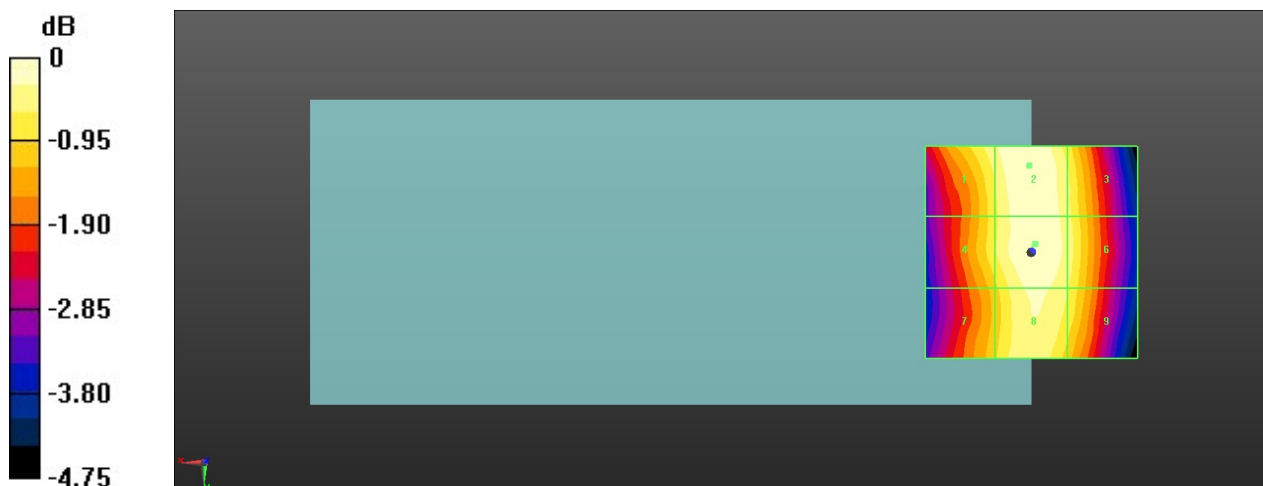
MIF scaled E-field

Grid 1 <b>M4</b> <b>33.6 dBV/m</b>	Grid 2 <b>M4</b> <b>33.96 dBV/m</b>	Grid 3 <b>M4</b> <b>33.45 dBV/m</b>
Grid 4 <b>M4</b> <b>33.31 dBV/m</b>	Grid 5 <b>M4</b> <b>33.94 dBV/m</b>	Grid 6 <b>M4</b> <b>33.52 dBV/m</b>
Grid 7 <b>M4</b> <b>32.97 dBV/m</b>	Grid 8 <b>M4</b> <b>33.72 dBV/m</b>	Grid 9 <b>M4</b> <b>33.35 dBV/m</b>

Total = 33.96 dBV/m

E Category: M4

Location: 0.5, -20.5, 8.7 mm



0 dB = 49.88 V/m = 33.96 dBV/m

### 3\_HAC RF GSM850\_ANT0\_Voice\_Ch251

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch251/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 46.20 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.70 dBV/m

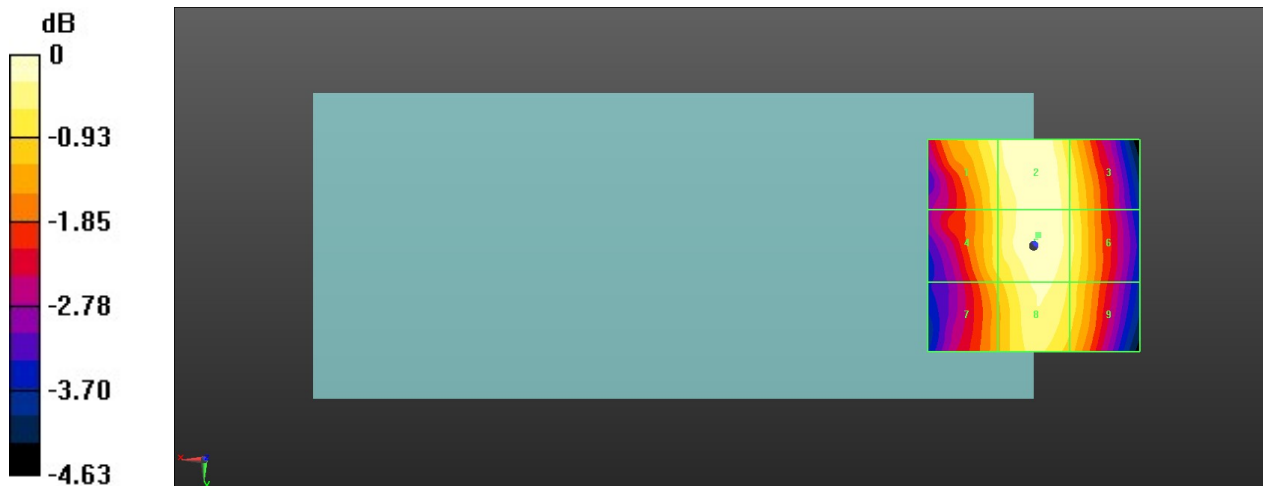
MIF scaled E-field

Grid 1 <b>M4</b> <b>33.31 dBV/m</b>	Grid 2 <b>M4</b> <b>33.68 dBV/m</b>	Grid 3 <b>M4</b> <b>33.15 dBV/m</b>
Grid 4 <b>M4</b> <b>32.97 dBV/m</b>	Grid 5 <b>M4</b> <b>33.7 dBV/m</b>	Grid 6 <b>M4</b> <b>33.23 dBV/m</b>
Grid 7 <b>M4</b> <b>32.64 dBV/m</b>	Grid 8 <b>M4</b> <b>33.46 dBV/m</b>	Grid 9 <b>M4</b> <b>33.04 dBV/m</b>

Total = 33.70 dBV/m

E Category: M4

Location: -1, -2.5, 8.7 mm



0 dB = 48.41 V/m = 33.70 dBV/m

### 4\_HAC RF GSM850\_ANT1\_Voice\_Ch128

Communication System: UID 10021 - DAC, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch128/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 = 53.40 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.56 dBV/m

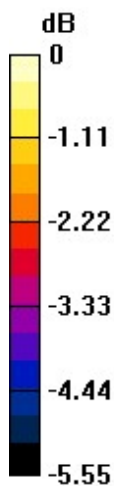
MIF scaled E-field

Grid 1 <b>M4</b> <b>36.56 dBV/m</b>	Grid 2 <b>M4</b> <b>35.11 dBV/m</b>	Grid 3 <b>M4</b> <b>34.65 dBV/m</b>
Grid 4 <b>M4</b> <b>35.13 dBV/m</b>	Grid 5 <b>M4</b> <b>35.48 dBV/m</b>	Grid 6 <b>M4</b> <b>35.06 dBV/m</b>
Grid 7 <b>M4</b> <b>35.73 dBV/m</b>	Grid 8 <b>M4</b> <b>35.98 dBV/m</b>	Grid 9 <b>M4</b> <b>35.25 dBV/m</b>

Total = 36.56 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 67.33 V/m = 36.56 dBV/m

**5\_HAC RF GSM850\_ANT1\_Voice\_Ch189**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch189/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 = 56.69 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.06 dBV/m

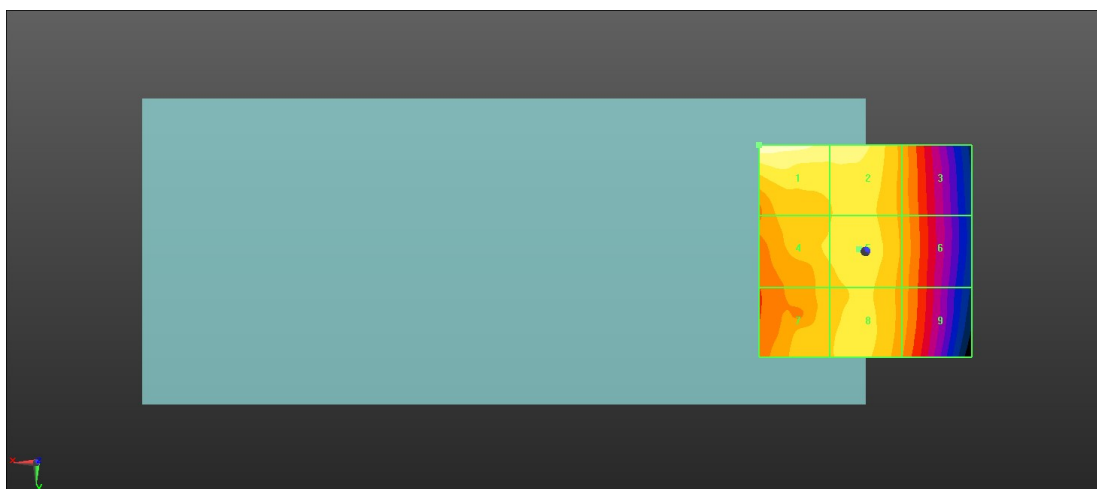
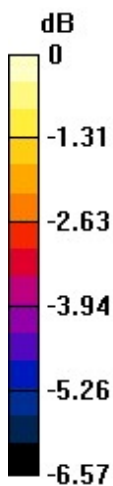
MIF scaled E-field

<b>Grid 1 M4</b> <b>37.06 dBV/m</b>	<b>Grid 2 M4</b> <b>36.52 dBV/m</b>	<b>Grid 3 M4</b> <b>35.19 dBV/m</b>
<b>Grid 4 M4</b> <b>35.83 dBV/m</b>	<b>Grid 5 M4</b> <b>36 dBV/m</b>	<b>Grid 6 M4</b> <b>35.26 dBV/m</b>
<b>Grid 7 M4</b> <b>35.71 dBV/m</b>	<b>Grid 8 M4</b> <b>35.89 dBV/m</b>	<b>Grid 9 M4</b> <b>35.14 dBV/m</b>

Total = 37.06 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 71.30 V/m = 37.06 dBV/m

**6\_HAC RF GSM850\_ANT1\_Voice\_Ch251**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch251/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 = 48.31 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.47 dBV/m

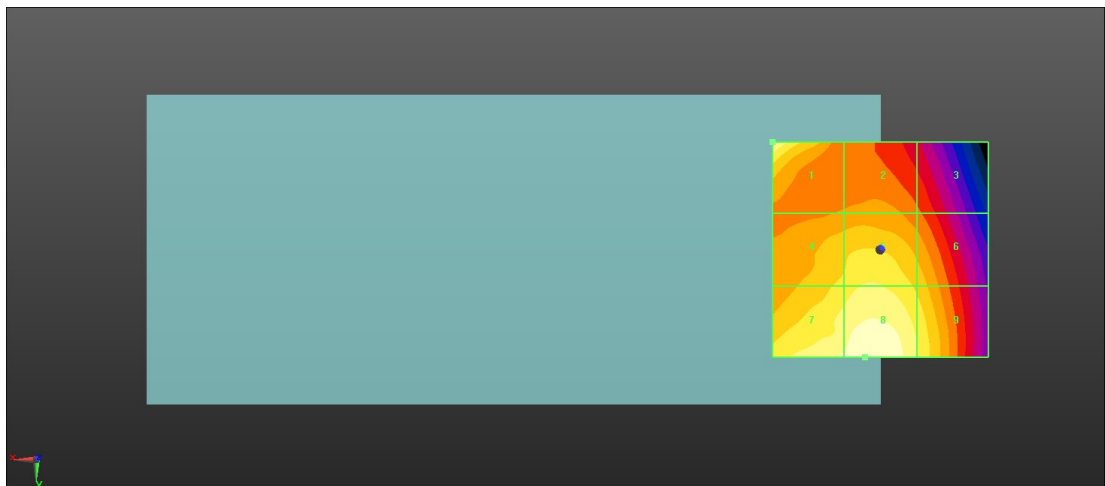
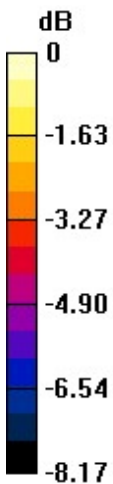
MIF scaled E-field

Grid 1 <b>M4</b> <b>36.18 dBV/m</b>	Grid 2 <b>M4</b> <b>34.02 dBV/m</b>	Grid 3 <b>M4</b> <b>33.37 dBV/m</b>
Grid 4 <b>M4</b> <b>35.09 dBV/m</b>	Grid 5 <b>M4</b> <b>35.45 dBV/m</b>	Grid 6 <b>M4</b> <b>34.72 dBV/m</b>
Grid 7 <b>M4</b> <b>36.07 dBV/m</b>	Grid 8 <b>M4</b> <b>36.47 dBV/m</b>	Grid 9 <b>M4</b> <b>35.46 dBV/m</b>

Total = 36.47 dBV/m

E Category: M4

Location: 3.5, 25, 8.7 mm



0 dB = 66.64 V/m = 36.47 dBV/m

**7\_HAC RF GSM1900\_ANT0\_Voice\_Ch512**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch512/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 = 15.63 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.77 dBV/m

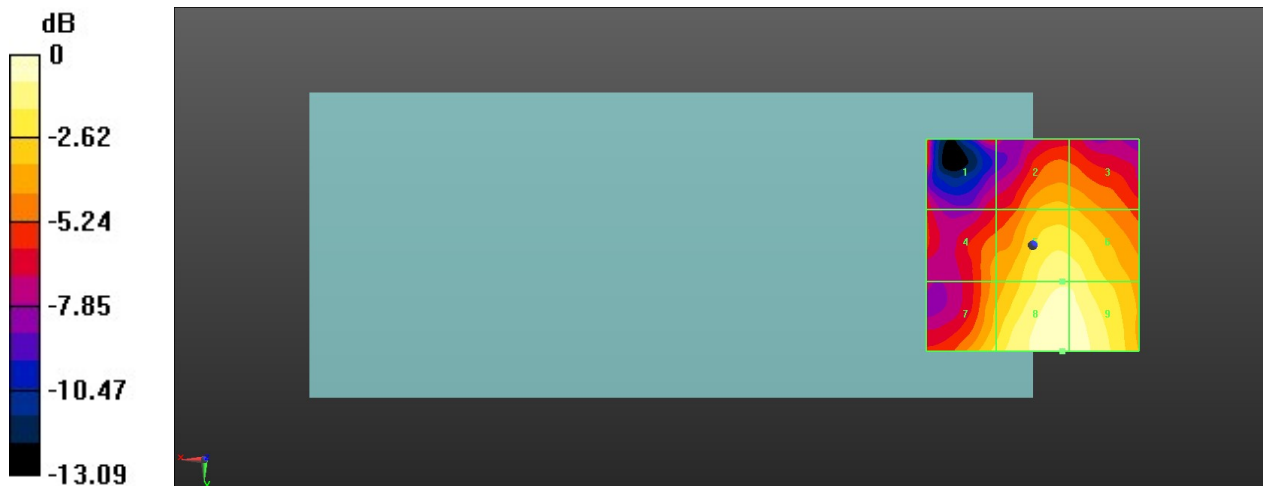
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.66 dBV/m</b>	<b>Grid 2 M4</b> <b>23.63 dBV/m</b>	<b>Grid 3 M4</b> <b>23.46 dBV/m</b>
<b>Grid 4 M4</b> <b>22.84 dBV/m</b>	<b>Grid 5 M4</b> <b>25.8 dBV/m</b>	<b>Grid 6 M4</b> <b>25.75 dBV/m</b>
<b>Grid 7 M4</b> <b>24.56 dBV/m</b>	<b>Grid 8 M4</b> <b>26.77 dBV/m</b>	<b>Grid 9 M4</b> <b>26.73 dBV/m</b>

Total = 26.77 dBV/m

E Category: M4

Location: -7, 25, 8.7 mm



0 dB = 21.81 V/m = 26.77 dBV/m

**8\_HAC RF GSM1900\_ANT0\_Voice\_Ch661**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch661/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 = 16.82 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.82 dBV/m

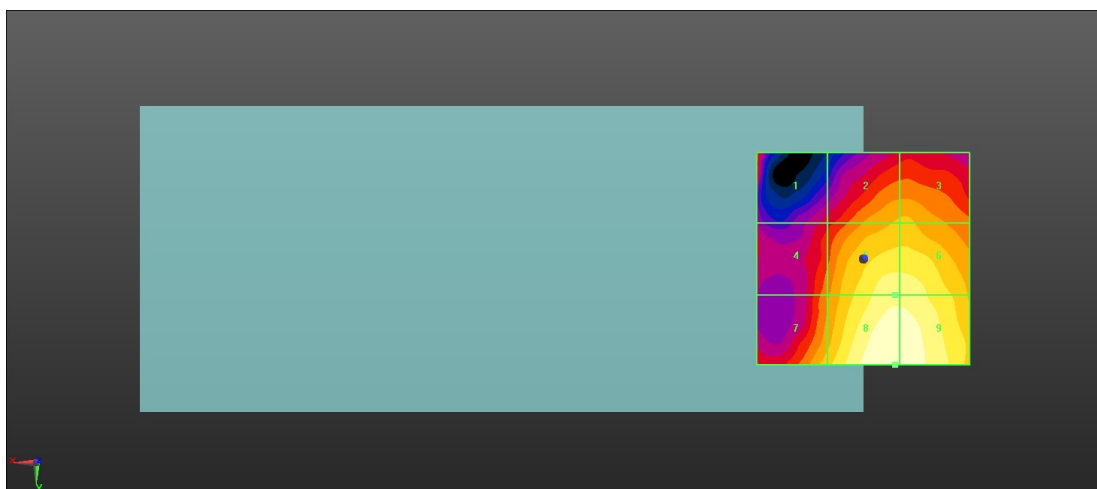
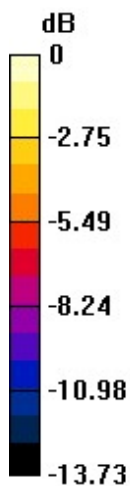
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.42 dBV/m</b>	<b>Grid 2 M4</b> <b>23.35 dBV/m</b>	<b>Grid 3 M4</b> <b>23.39 dBV/m</b>
<b>Grid 4 M4</b> <b>22.06 dBV/m</b>	<b>Grid 5 M4</b> <b>25.65 dBV/m</b>	<b>Grid 6 M4</b> <b>25.64 dBV/m</b>
<b>Grid 7 M4</b> <b>23.8 dBV/m</b>	<b>Grid 8 M4</b> <b>26.82 dBV/m</b>	<b>Grid 9 M4</b> <b>26.8 dBV/m</b>

Total = 26.82 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm



0 dB = 21.92 V/m = 26.82 dBV/m



**9\_HAC RF GSM1900\_ANT0\_Voice\_Ch810**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch810/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 = 16.34 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.06 dBV/m

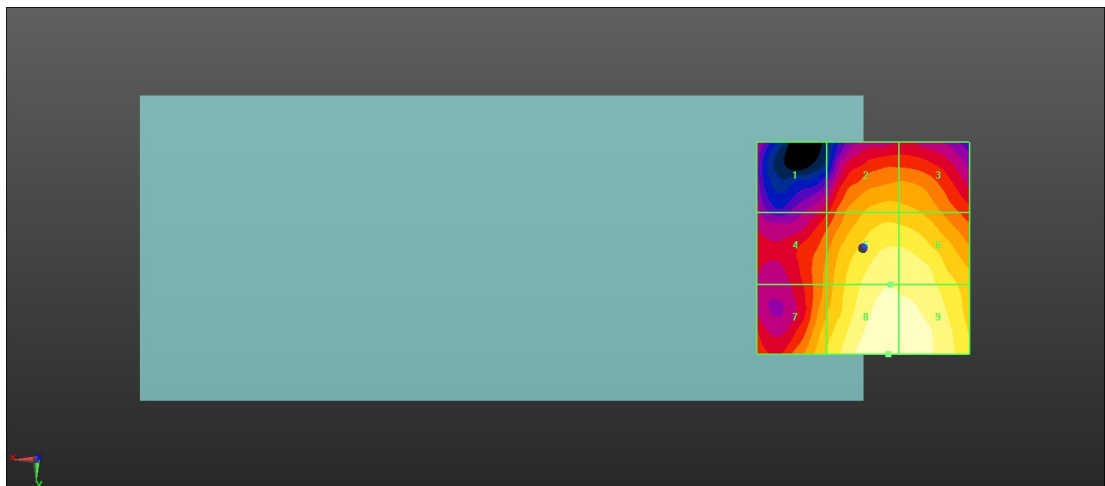
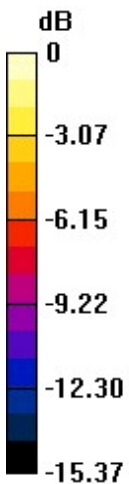
MIF scaled E-field

<b>Grid 1 M4</b> <b>19.72 dBV/m</b>	<b>Grid 2 M4</b> <b>23.55 dBV/m</b>	<b>Grid 3 M4</b> <b>23.43 dBV/m</b>
<b>Grid 4 M4</b> <b>22.35 dBV/m</b>	<b>Grid 5 M4</b> <b>25.98 dBV/m</b>	<b>Grid 6 M4</b> <b>25.9 dBV/m</b>
<b>Grid 7 M4</b> <b>24.05 dBV/m</b>	<b>Grid 8 M4</b> <b>27.06 dBV/m</b>	<b>Grid 9 M4</b> <b>26.97 dBV/m</b>

Total = 27.06 dBV/m

E Category: M4

Location: -6, 25, 8.7 mm



0 dB = 22.55 V/m = 27.06 dBV/m

**10\_HAC RF GSM1900\_ANT1\_Voice\_Ch512**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch512/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 = 16.34 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.55 dBV/m

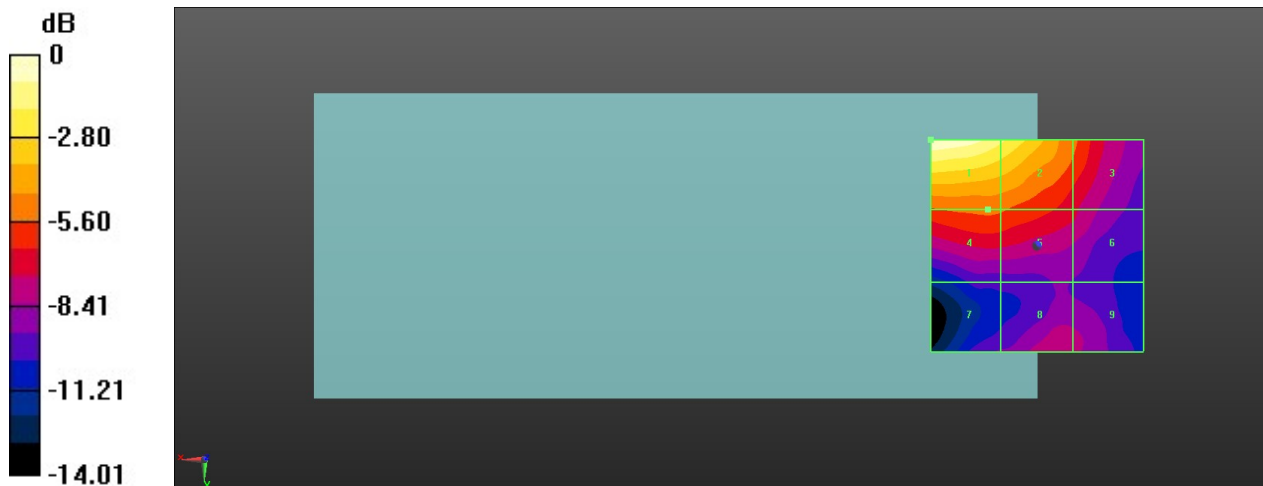
MIF scaled E-field

<b>Grid 1 M3</b> <b>32.55 dBV/m</b>	<b>Grid 2 M3</b> <b>30.95 dBV/m</b>	<b>Grid 3 M4</b> <b>27.25 dBV/m</b>
<b>Grid 4 M4</b> <b>27.21 dBV/m</b>	<b>Grid 5 M4</b> <b>27.1 dBV/m</b>	<b>Grid 6 M4</b> <b>25.34 dBV/m</b>
<b>Grid 7 M4</b> <b>23.39 dBV/m</b>	<b>Grid 8 M4</b> <b>24.85 dBV/m</b>	<b>Grid 9 M4</b> <b>24.47 dBV/m</b>

Total = 32.55 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 42.42 V/m = 32.55 dBV/m

### 11\_HAC RF GSM1900\_ANT1\_Voice\_Ch661

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch661/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 = 15.60 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.72 dBV/m

MIF scaled E-field

Grid 1 <b>M3</b> <b>32.72 dBV/m</b>	Grid 2 <b>M3</b> <b>31.21 dBV/m</b>	Grid 3 <b>M4</b> <b>27.09 dBV/m</b>
Grid 4 <b>M4</b> <b>27.27 dBV/m</b>	Grid 5 <b>M4</b> <b>27.11 dBV/m</b>	Grid 6 <b>M4</b> <b>24.79 dBV/m</b>
Grid 7 <b>M4</b> <b>22.76 dBV/m</b>	Grid 8 <b>M4</b> <b>24.14 dBV/m</b>	Grid 9 <b>M4</b> <b>23.88 dBV/m</b>

Total = 32.72 dBV/m

E Category: M3

Location: 23, -25, 8.7 mm



0 dB = 43.27 V/m = 32.72 dBV/m

**12\_HAC RF GSM1900\_ANT1\_Voice\_Ch810**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch810/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 = 14.59 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.79 dBV/m

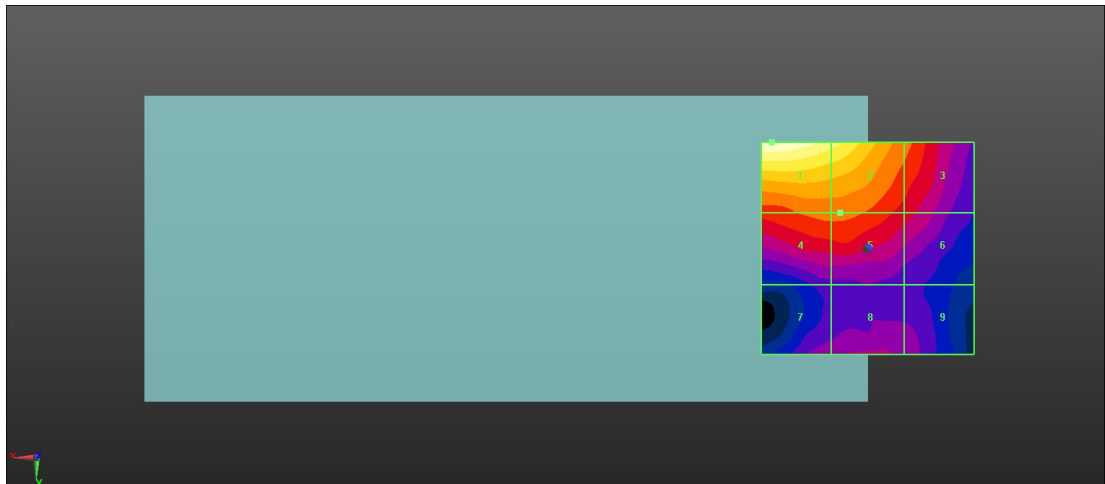
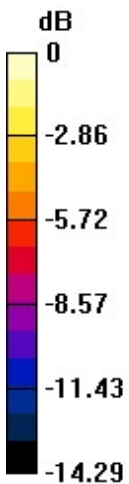
MIF scaled E-field

<b>Grid 1 M3</b> <b>30.79 dBV/m</b>	<b>Grid 2 M4</b> <b>29.35 dBV/m</b>	<b>Grid 3 M4</b> <b>25.58 dBV/m</b>
<b>Grid 4 M4</b> <b>25.42 dBV/m</b>	<b>Grid 5 M4</b> <b>25.45 dBV/m</b>	<b>Grid 6 M4</b> <b>23.73 dBV/m</b>
<b>Grid 7 M4</b> <b>22.22 dBV/m</b>	<b>Grid 8 M4</b> <b>22.47 dBV/m</b>	<b>Grid 9 M4</b> <b>22.11 dBV/m</b>

Total = 30.79 dBV/m

E Category: M3

Location: 22.5, -25, 8.7 mm



0 dB = 34.64 V/m = 30.79 dBV/m

### 13\_HAC RF GSM1900\_ANT2\_Voice\_Ch512

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch512/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 = 8.971 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.40 dBV/m

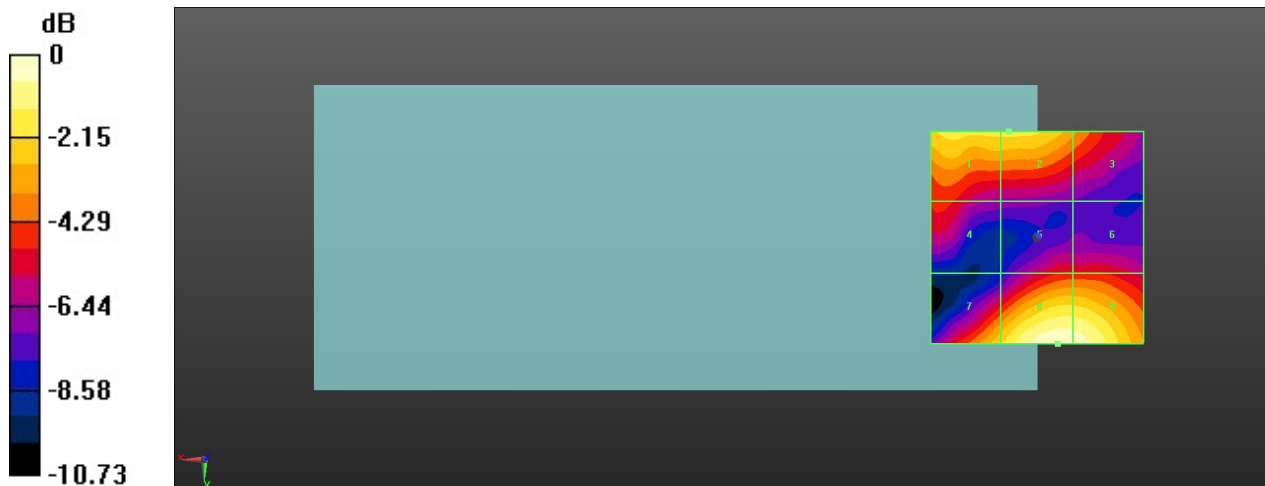
MIF scaled E-field

<b>Grid 1 M4</b> <b>26.53 dBV/m</b>	<b>Grid 2 M4</b> <b>26.54 dBV/m</b>	<b>Grid 3 M4</b> <b>25.09 dBV/m</b>
<b>Grid 4 M4</b> <b>23.66 dBV/m</b>	<b>Grid 5 M4</b> <b>23.59 dBV/m</b>	<b>Grid 6 M4</b> <b>23.61 dBV/m</b>
<b>Grid 7 M4</b> <b>26.2 dBV/m</b>	<b>Grid 8 M4</b> <b>28.4 dBV/m</b>	<b>Grid 9 M4</b> <b>28.21 dBV/m</b>

Total = 28.40 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 26.29 V/m = 28.40 dBV/m

### 14\_HAC RF GSM1900\_ANT2\_Voice\_Ch661

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch661/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 = 7.227 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.20 dBV/m

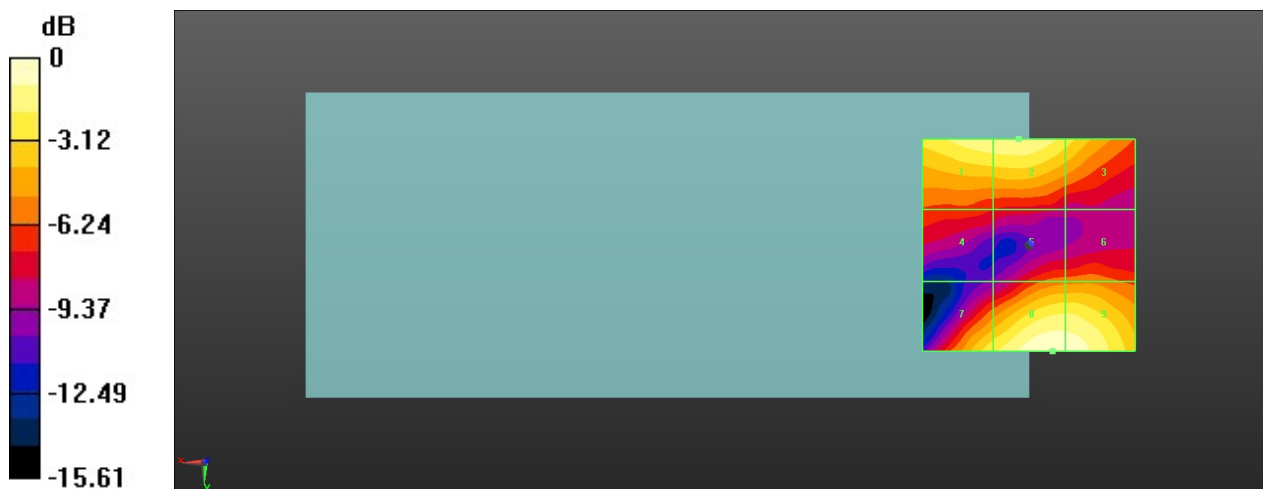
MIF scaled E-field

<b>Grid 1 M4</b> <b>27.03 dBV/m</b>	<b>Grid 2 M4</b> <b>27.13 dBV/m</b>	<b>Grid 3 M4</b> <b>25.67 dBV/m</b>
<b>Grid 4 M4</b> <b>21.91 dBV/m</b>	<b>Grid 5 M4</b> <b>22.58 dBV/m</b>	<b>Grid 6 M4</b> <b>22.8 dBV/m</b>
<b>Grid 7 M4</b> <b>26 dBV/m</b>	<b>Grid 8 M4</b> <b>28.2 dBV/m</b>	<b>Grid 9 M4</b> <b>28.06 dBV/m</b>

Total = 28.20 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 25.72 V/m = 28.21 dBV/m

**15\_HAC RF GSM1900\_ANT2\_Voice\_Ch810**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch810/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 = 9.391 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.88 dBV/m

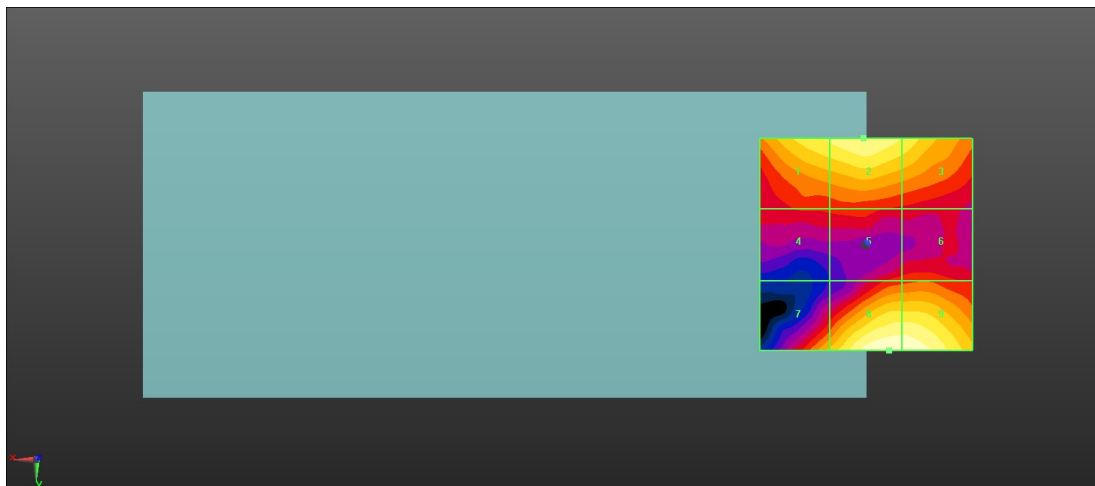
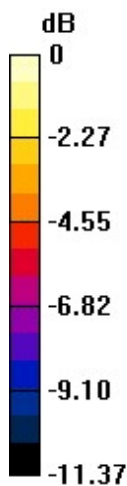
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.54 dBV/m</b>	<b>Grid 2 M4</b> <b>26.15 dBV/m</b>	<b>Grid 3 M4</b> <b>25.36 dBV/m</b>
<b>Grid 4 M4</b> <b>21.78 dBV/m</b>	<b>Grid 5 M4</b> <b>22.04 dBV/m</b>	<b>Grid 6 M4</b> <b>22.28 dBV/m</b>
<b>Grid 7 M4</b> <b>24.2 dBV/m</b>	<b>Grid 8 M4</b> <b>26.88 dBV/m</b>	<b>Grid 9 M4</b> <b>26.68 dBV/m</b>

Total = 26.88 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 22.07 V/m = 26.88 dBV/m

**16\_HAC RF GSM1900\_ANT3\_Voice\_Ch512**

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch512/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 34.66 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.20 dBV/m

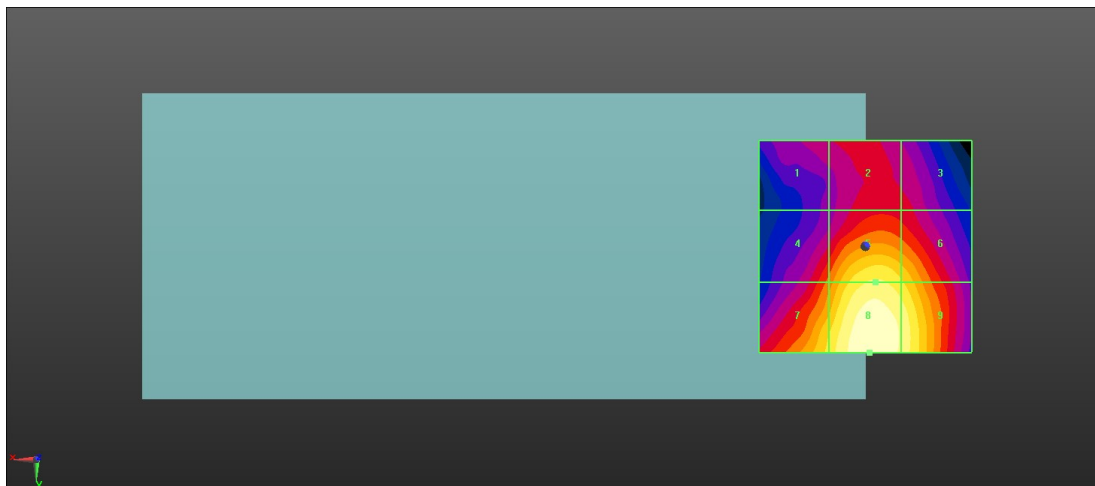
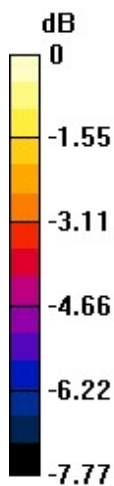
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.06 dBV/m</b>	<b>Grid 2 M4</b> <b>29.49 dBV/m</b>	<b>Grid 3 M4</b> <b>29.38 dBV/m</b>
<b>Grid 4 M3</b> <b>30.35 dBV/m</b>	<b>Grid 5 M3</b> <b>32.28 dBV/m</b>	<b>Grid 6 M3</b> <b>31.75 dBV/m</b>
<b>Grid 7 M3</b> <b>31.86 dBV/m</b>	<b>Grid 8 M3</b> <b>33.2 dBV/m</b>	<b>Grid 9 M3</b> <b>32.61 dBV/m</b>

Total = 33.20 dBV/m

E Category: M3

Location: -1, 25, 8.7 mm



0 dB = 45.73 V/m = 33.20 dBV/m



### 17\_HAC RF GSM1900\_ANT3\_Voice\_Ch661

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch661/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 = 36.59 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.90 dBV/m

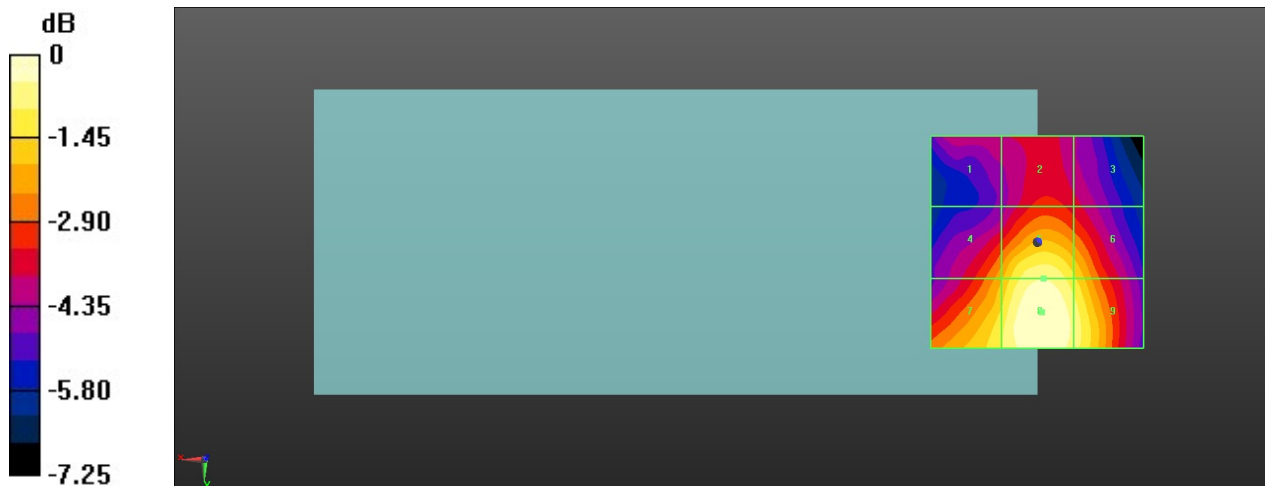
MIF scaled E-field

Grid 1 <b>M4</b> <b>29.09 dBV/m</b>	Grid 2 <b>M4</b> <b>29.74 dBV/m</b>	Grid 3 <b>M4</b> <b>29.3 dBV/m</b>
Grid 4 <b>M3</b> <b>30.87 dBV/m</b>	Grid 5 <b>M3</b> <b>32.39 dBV/m</b>	Grid 6 <b>M3</b> <b>31.57 dBV/m</b>
Grid 7 <b>M3</b> <b>31.88 dBV/m</b>	Grid 8 <b>M3</b> <b>32.9 dBV/m</b>	Grid 9 <b>M3</b> <b>32.29 dBV/m</b>

Total = 32.90 dBV/m

E Category: M3

Location: -1, 16.5, 8.7 mm



0 dB = 44.16 V/m = 32.90 dBV/m

**18\_HAC RF GSM1900\_ANT3\_Voice\_Ch810**

Communication System: UID 10021 - DAC, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch810/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.72 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.63 dBV/m

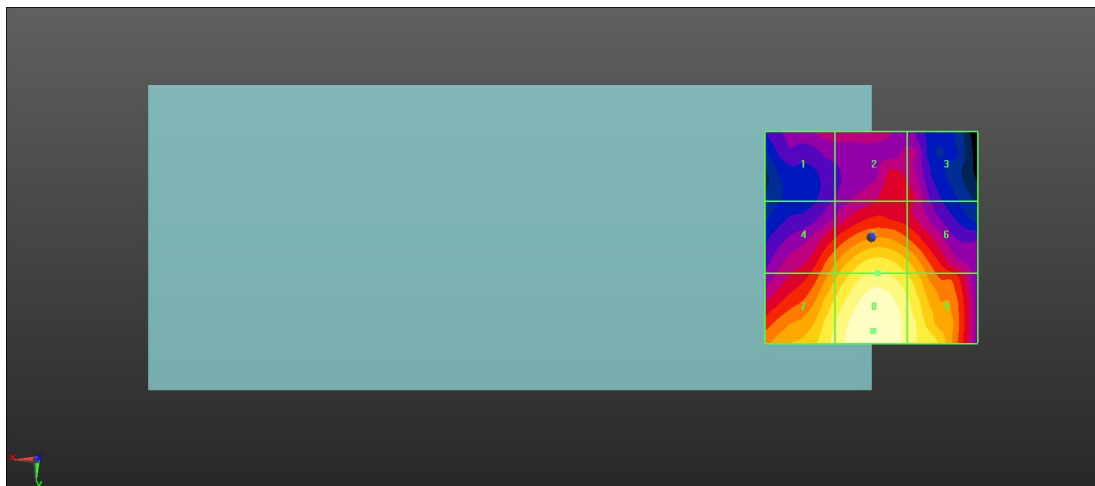
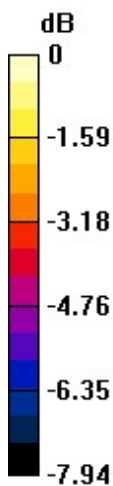
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.34 dBV/m</b>	<b>Grid 2 M4</b> <b>29.91 dBV/m</b>	<b>Grid 3 M4</b> <b>29.67 dBV/m</b>
<b>Grid 4 M3</b> <b>31.31 dBV/m</b>	<b>Grid 5 M3</b> <b>32.68 dBV/m</b>	<b>Grid 6 M3</b> <b>32.01 dBV/m</b>
<b>Grid 7 M3</b> <b>32.74 dBV/m</b>	<b>Grid 8 M3</b> <b>33.63 dBV/m</b>	<b>Grid 9 M3</b> <b>32.92 dBV/m</b>

Total = 33.63 dBV/m

E Category: M3

Location: -0.5, 22, 8.7 mm



0 dB = 48.02 V/m = 33.63 dBV/m

**19\_HAC RF LTE B41 HPUE\_20M\_ANT 0\_QPSK\_1RB\_0Offset\_Ch39750**

Communication System: UID 10173 - CAG, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch39750/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 = 14.89 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.75 dBV/m

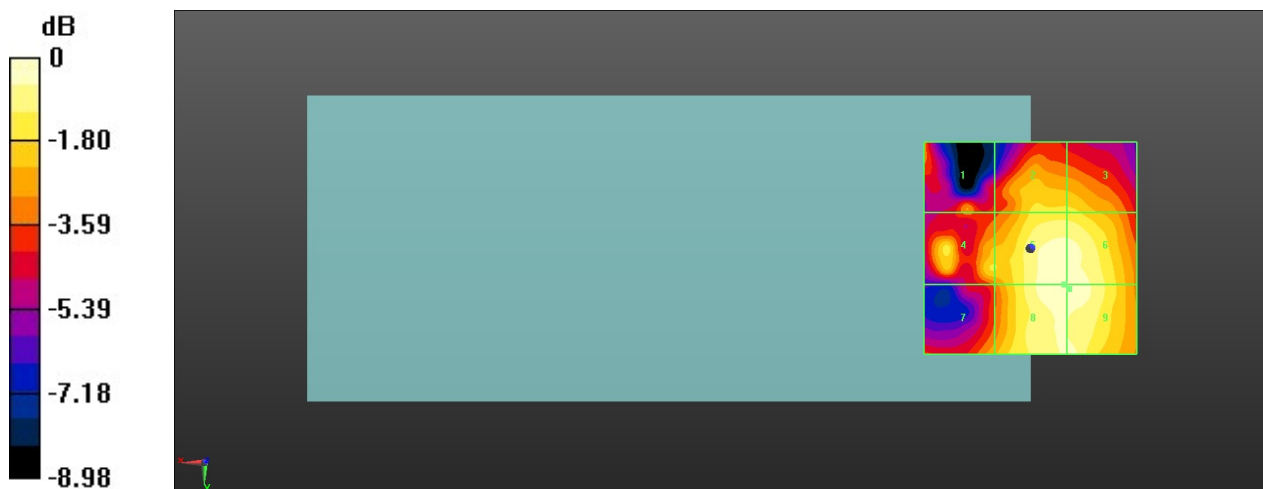
MIF scaled E-field

<b>Grid 1 M4</b> <b>16.81 dBV/m</b>	<b>Grid 2 M4</b> <b>18.21 dBV/m</b>	<b>Grid 3 M4</b> <b>18.2 dBV/m</b>
<b>Grid 4 M4</b> <b>18.24 dBV/m</b>	<b>Grid 5 M4</b> <b>19.71 dBV/m</b>	<b>Grid 6 M4</b> <b>19.71 dBV/m</b>
<b>Grid 7 M4</b> <b>17.26 dBV/m</b>	<b>Grid 8 M4</b> <b>19.74 dBV/m</b>	<b>Grid 9 M4</b> <b>19.75 dBV/m</b>

Total = 19.75 dBV/m

E Category: M4

Location: -9, 9.5, 8.7 mm



0 dB = 9.716 V/m = 19.75 dBV/m

**20\_HAC RF LTE B41 HPUE\_20M\_ANT 0\_QPSK\_1RB\_0Offset\_Ch40185**

Communication System: UID 10173 - CAG, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch40185/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 = 14.65 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.76 dBV/m

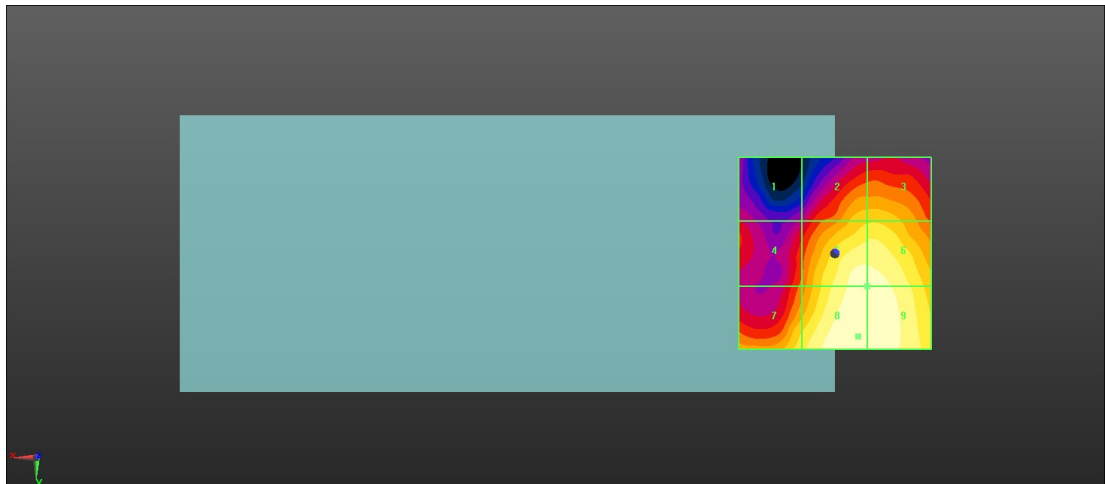
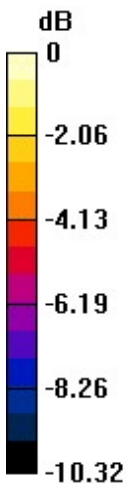
MIF scaled E-field

<b>Grid 1 M4</b> <b>15.27 dBV/m</b>	<b>Grid 2 M4</b> <b>18.58 dBV/m</b>	<b>Grid 3 M4</b> <b>18.61 dBV/m</b>
<b>Grid 4 M4</b> <b>16.97 dBV/m</b>	<b>Grid 5 M4</b> <b>20.4 dBV/m</b>	<b>Grid 6 M4</b> <b>20.4 dBV/m</b>
<b>Grid 7 M4</b> <b>19.19 dBV/m</b>	<b>Grid 8 M4</b> <b>20.76 dBV/m</b>	<b>Grid 9 M4</b> <b>20.69 dBV/m</b>

Total = 20.76 dBV/m

E Category: M4

Location: -6, 21.5, 8.7 mm



0 dB = 10.91 V/m = 20.76 dBV/m

**21\_HAC RF LTE B41 HPUE\_20M\_ANT 0\_QPSK\_1RB\_0Offset\_Ch40620**

Communication System: UID 10173 - CAG, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch40620/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 = 12.90 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.61 dBV/m

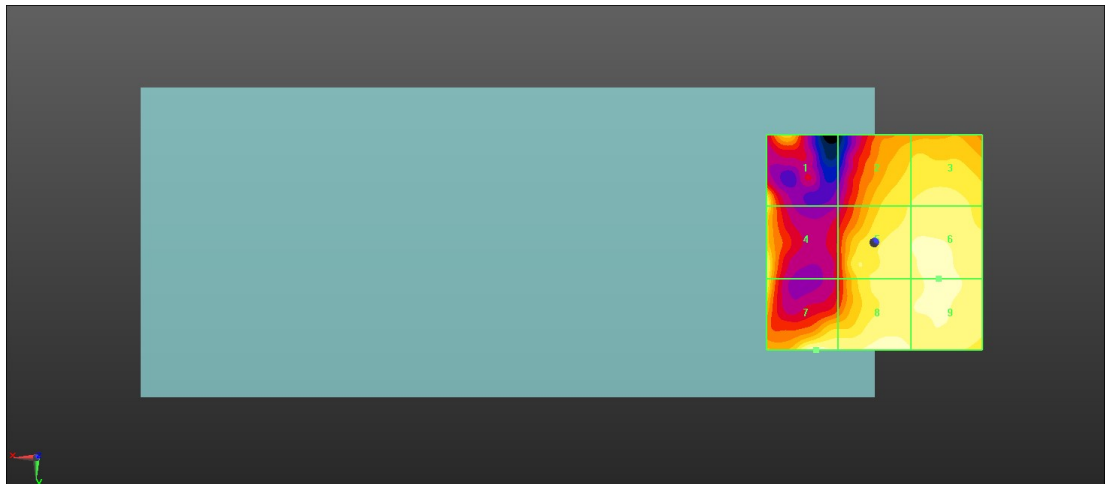
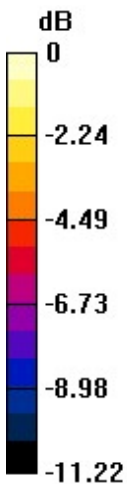
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.79 dBV/m</b>	<b>Grid 2 M4</b> <b>18.16 dBV/m</b>	<b>Grid 3 M4</b> <b>18.51 dBV/m</b>
<b>Grid 4 M4</b> <b>18.92 dBV/m</b>	<b>Grid 5 M4</b> <b>18.85 dBV/m</b>	<b>Grid 6 M4</b> <b>19.12 dBV/m</b>
<b>Grid 7 M4</b> <b>19.61 dBV/m</b>	<b>Grid 8 M4</b> <b>19.22 dBV/m</b>	<b>Grid 9 M4</b> <b>19.14 dBV/m</b>

Total = 19.61 dBV/m

E Category: M4

Location: 13.5, 25, 8.7 mm



0 dB = 9.559 V/m = 19.61 dBV/m

**22\_HAC RF LTE B41 HPUE\_20M\_ANT 0\_QPSK\_1RB\_0Offset\_Ch41055**

Communication System: UID 10173 - CAG, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch41055/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 = 11.49 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.73 dBV/m

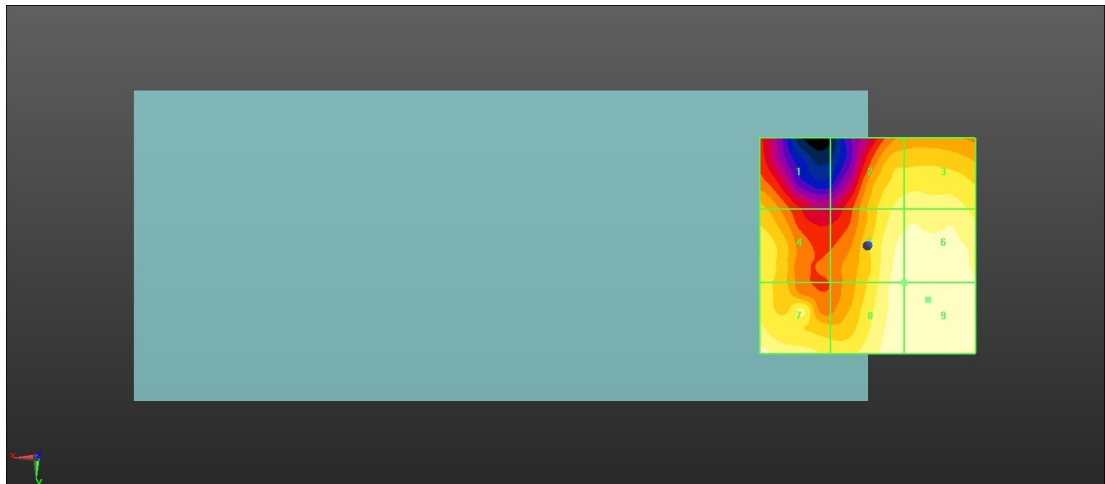
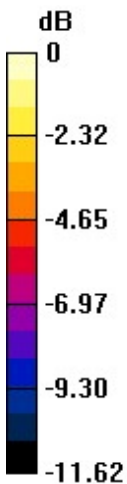
MIF scaled E-field

<b>Grid 1 M4</b> <b>16.94 dBV/m</b>	<b>Grid 2 M4</b> <b>18.49 dBV/m</b>	<b>Grid 3 M4</b> <b>18.61 dBV/m</b>
<b>Grid 4 M4</b> <b>17.82 dBV/m</b>	<b>Grid 5 M4</b> <b>19.42 dBV/m</b>	<b>Grid 6 M4</b> <b>19.68 dBV/m</b>
<b>Grid 7 M4</b> <b>19.42 dBV/m</b>	<b>Grid 8 M4</b> <b>19.59 dBV/m</b>	<b>Grid 9 M4</b> <b>19.73 dBV/m</b>

Total = 19.73 dBV/m

E Category: M4

Location: -14, 12.5, 8.7 mm



0 dB = 9.689 V/m = 19.73 dBV/m

**23\_HAC RF LTE B41 HPUE\_20M\_ANT 0\_QPSK\_1RB\_0Offset\_Ch41490**

Communication System: UID 10173 - CAG, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch41490/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 = 15.18 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.80 dBV/m

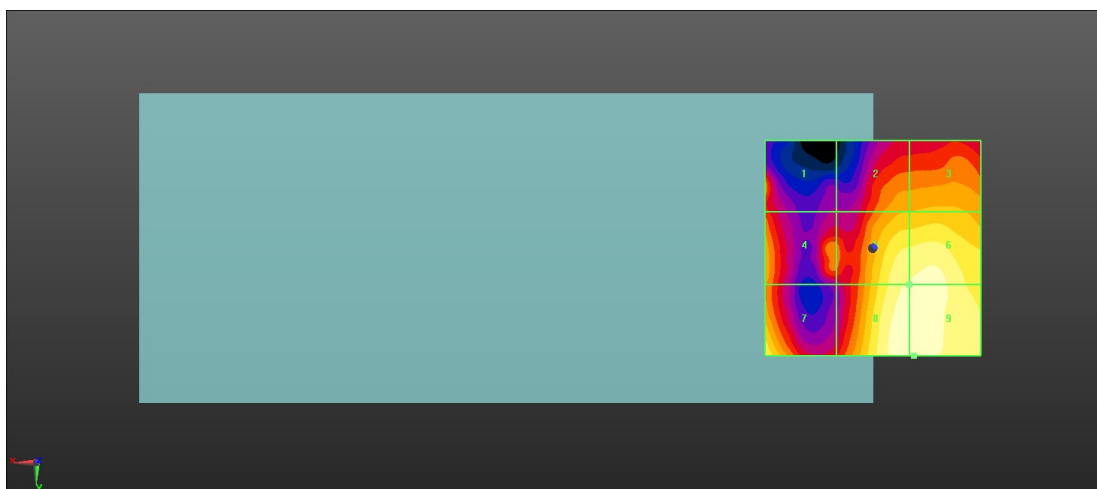
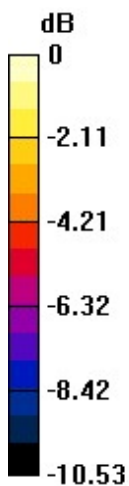
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.47 dBV/m</b>	<b>Grid 2 M4</b> <b>19 dBV/m</b>	<b>Grid 3 M4</b> <b>19.2 dBV/m</b>
<b>Grid 4 M4</b> <b>18.99 dBV/m</b>	<b>Grid 5 M4</b> <b>21.17 dBV/m</b>	<b>Grid 6 M4</b> <b>21.49 dBV/m</b>
<b>Grid 7 M4</b> <b>20.5 dBV/m</b>	<b>Grid 8 M4</b> <b>21.78 dBV/m</b>	<b>Grid 9 M4</b> <b>21.8 dBV/m</b>

Total = 21.80 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 12.31 V/m = 21.81 dBV/m

**24\_HAC RF LTE B41 HPUE\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch39750**

Communication System: UID 10173 - CAG, 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 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch39750/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.28 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.08 dBV/m

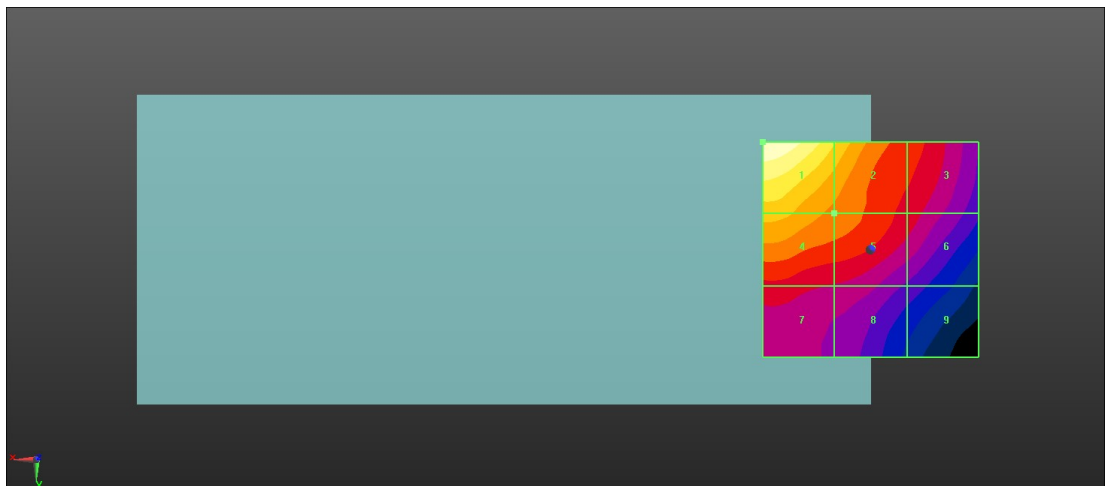
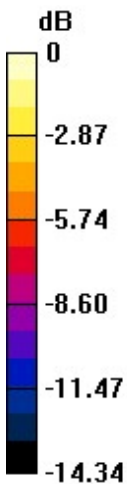
MIF scaled E-field

Grid 1 <b>M3</b> <b>32.08 dBV/m</b>	Grid 2 <b>M4</b> <b>29.38 dBV/m</b>	Grid 3 <b>M4</b> <b>25.98 dBV/m</b>
Grid 4 <b>M4</b> <b>28.7 dBV/m</b>	Grid 5 <b>M4</b> <b>27.07 dBV/m</b>	Grid 6 <b>M4</b> <b>25.04 dBV/m</b>
Grid 7 <b>M4</b> <b>25.15 dBV/m</b>	Grid 8 <b>M4</b> <b>24.36 dBV/m</b>	Grid 9 <b>M4</b> <b>22.36 dBV/m</b>

Total = 32.08 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 40.16 V/m = 32.08 dBV/m



**25\_HAC RF LTE B41 HPUE\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch40185**

Communication System: UID 10173 - CAG, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch40185/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 35.41 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.43 dBV/m

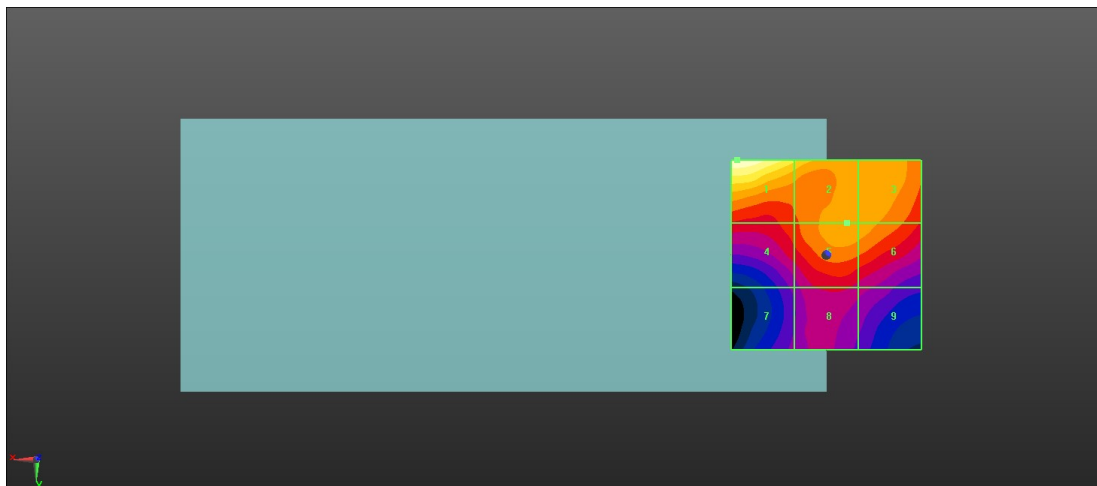
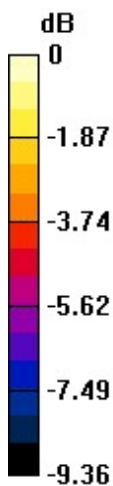
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.43 dBV/m</b>	<b>Grid 2 M4</b> <b>27.75 dBV/m</b>	<b>Grid 3 M4</b> <b>26.92 dBV/m</b>
<b>Grid 4 M4</b> <b>25.56 dBV/m</b>	<b>Grid 5 M4</b> <b>26.83 dBV/m</b>	<b>Grid 6 M4</b> <b>26.71 dBV/m</b>
<b>Grid 7 M4</b> <b>23.47 dBV/m</b>	<b>Grid 8 M4</b> <b>24.63 dBV/m</b>	<b>Grid 9 M4</b> <b>24.2 dBV/m</b>

Total = 29.43 dBV/m

E Category: M4

Location: 23.5, -25, 8.7 mm



0 dB = 29.60 V/m = 29.43 dBV/m

**26\_HAC RF LTE B41 HPUE\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch40620**

Communication System: UID 10173 - CAG, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2023/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1650; Calibrated: 2022/8/5
- 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)

**Ch40620/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 = 26.85 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.70 dBV/m

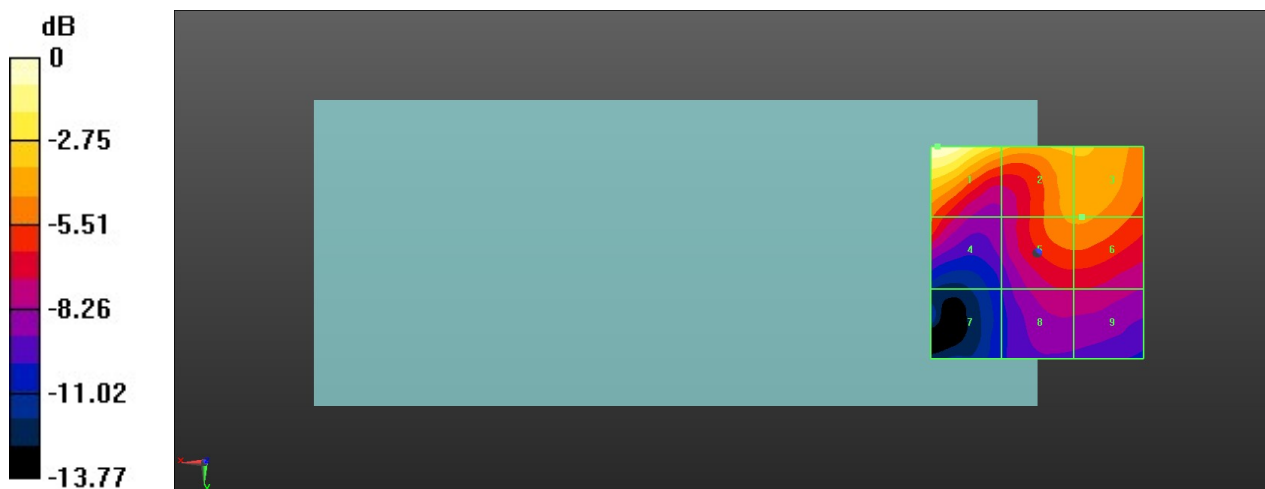
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.7 dBV/m</b>	<b>Grid 2 M4</b> <b>26.62 dBV/m</b>	<b>Grid 3 M4</b> <b>26.29 dBV/m</b>
<b>Grid 4 M4</b> <b>24.4 dBV/m</b>	<b>Grid 5 M4</b> <b>25.27 dBV/m</b>	<b>Grid 6 M4</b> <b>25.29 dBV/m</b>
<b>Grid 7 M4</b> <b>19.64 dBV/m</b>	<b>Grid 8 M4</b> <b>22.46 dBV/m</b>	<b>Grid 9 M4</b> <b>22.46 dBV/m</b>

Total = 29.70 dBV/m

E Category: M4

Location: 23.5, -25, 8.7 mm



0 dB = 30.56 V/m = 29.70 dBV/m