

**01\_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:  $\sigma = 0$  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: 2022/1/31
- 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 = 38.83 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.63 dBV/m

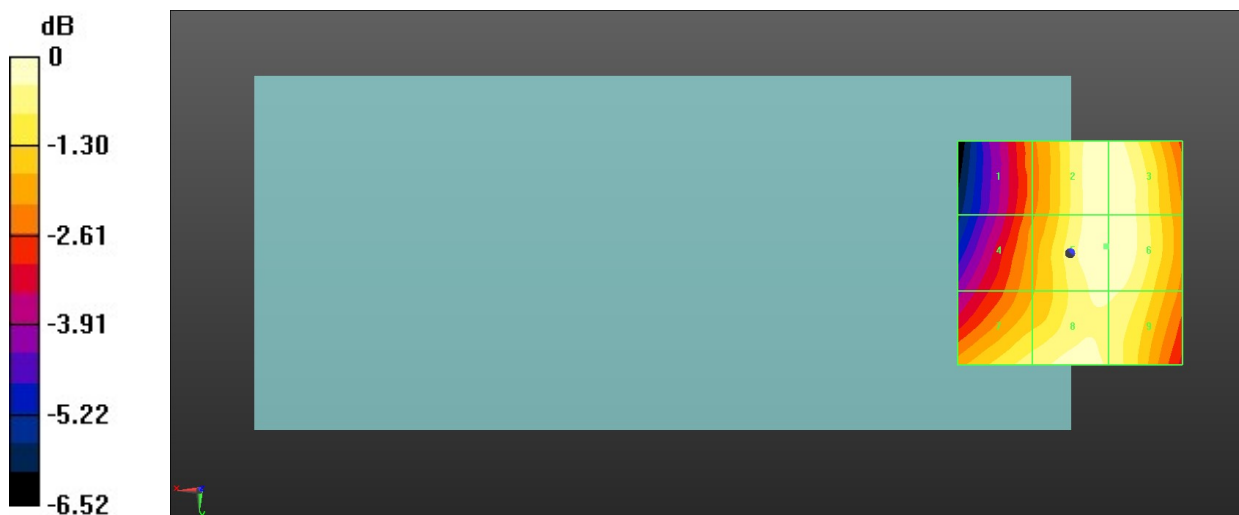
MIF scaled E-field

Grid 1 <b>M4</b> <b>30.37 dBV/m</b>	Grid 2 <b>M4</b> <b>32.57 dBV/m</b>	Grid 3 <b>M4</b> <b>32.57 dBV/m</b>
Grid 4 <b>M4</b> <b>30.84 dBV/m</b>	Grid 5 <b>M4</b> <b>32.63 dBV/m</b>	Grid 6 <b>M4</b> <b>32.62 dBV/m</b>
Grid 7 <b>M4</b> <b>32.02 dBV/m</b>	Grid 8 <b>M4</b> <b>32.41 dBV/m</b>	Grid 9 <b>M4</b> <b>32.29 dBV/m</b>

Total = 32.63 dBV/m

E Category: M4

Location: -8, -1.5, 8.7 mm



0 dB = 42.79 V/m = 32.63 dBV/m

**02\_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: 2022/1/31
- 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 = 45.93 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.52 dBV/m

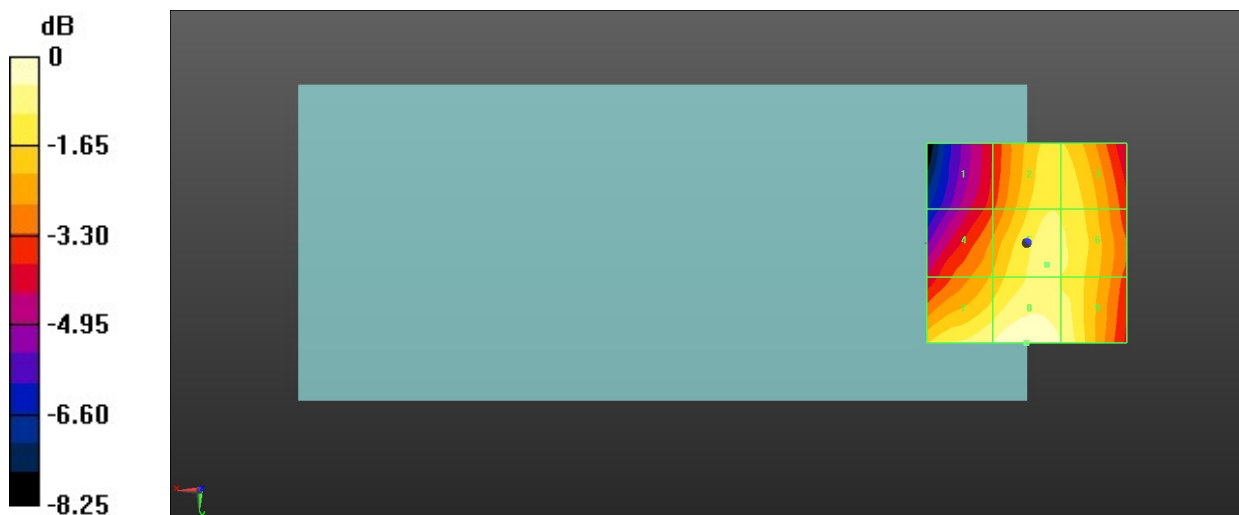
MIF scaled E-field

Grid 1 <b>M4</b> <b>31.12 dBV/m</b>	Grid 2 <b>M4</b> <b>33.42 dBV/m</b>	Grid 3 <b>M4</b> <b>33.36 dBV/m</b>
Grid 4 <b>M4</b> <b>32.44 dBV/m</b>	Grid 5 <b>M4</b> <b>33.73 dBV/m</b>	Grid 6 <b>M4</b> <b>33.57 dBV/m</b>
Grid 7 <b>M4</b> <b>34.05 dBV/m</b>	Grid 8 <b>M4</b> <b>34.52 dBV/m</b>	Grid 9 <b>M4</b> <b>34.02 dBV/m</b>

Total = 34.52 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 53.23 V/m = 34.52 dBV/m

**03\_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: 2022/1/31
- 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 = 46.32 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.27 dBV/m

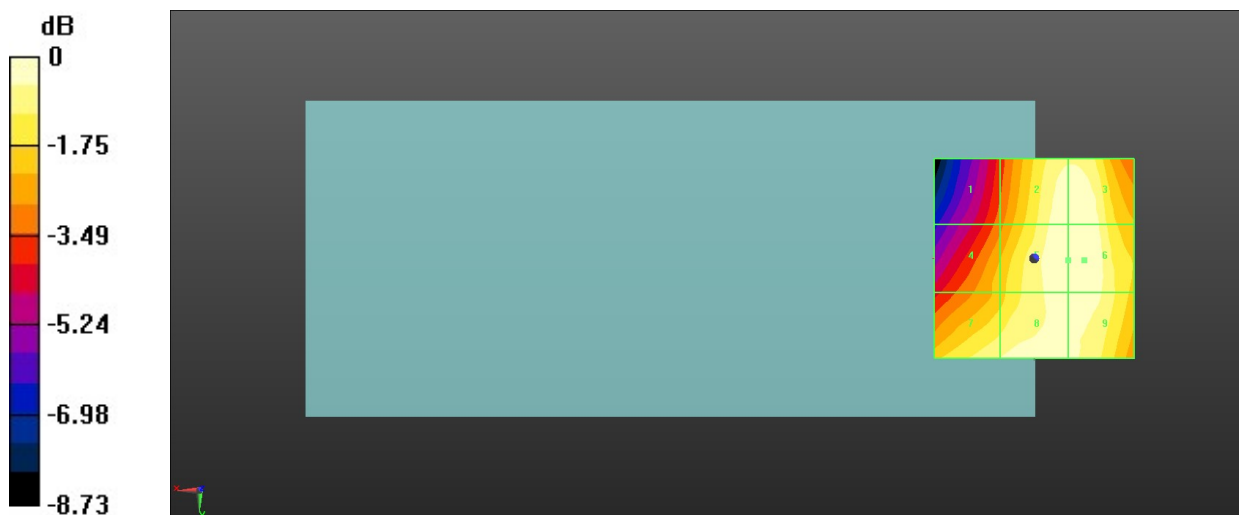
MIF scaled E-field

Grid 1 <b>M4</b> <b>31.18 dBV/m</b>	Grid 2 <b>M4</b> <b>34.04 dBV/m</b>	Grid 3 <b>M4</b> <b>34.08 dBV/m</b>
Grid 4 <b>M4</b> <b>32.28 dBV/m</b>	Grid 5 <b>M4</b> <b>34.22 dBV/m</b>	Grid 6 <b>M4</b> <b>34.27 dBV/m</b>
Grid 7 <b>M4</b> <b>33.72 dBV/m</b>	Grid 8 <b>M4</b> <b>34.16 dBV/m</b>	Grid 9 <b>M4</b> <b>34.05 dBV/m</b>

Total = 34.27 dBV/m

E Category: M4

Location: -12.5, 0.5, 8.7 mm



0 dB = 51.70 V/m = 34.27 dBV/m

**04\_HAC RF GSM850\_ANT7\_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:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 = 39.24 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.89 dBV/m

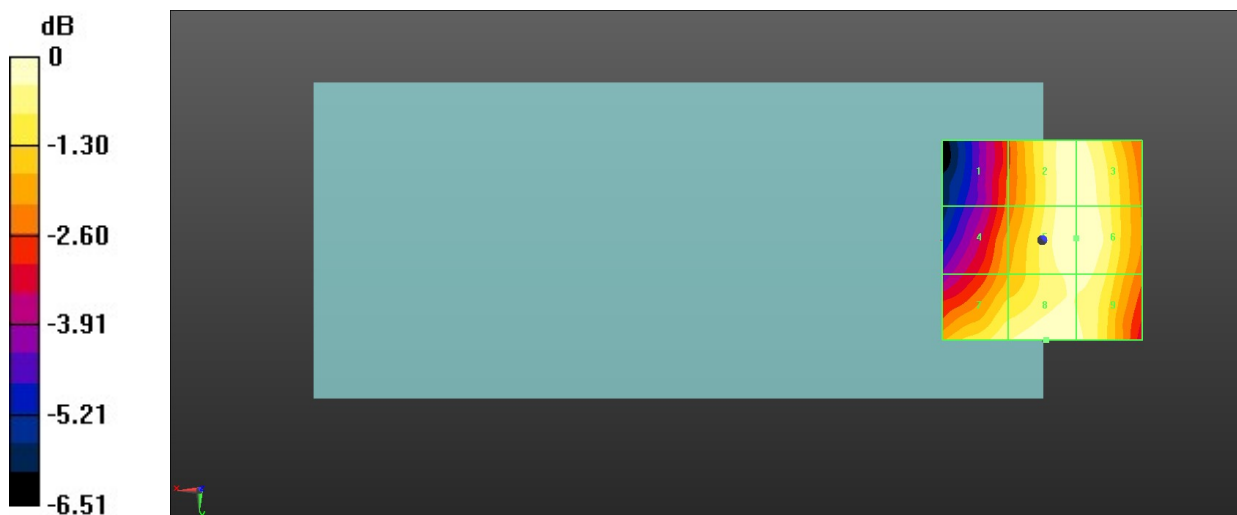
MIF scaled E-field

Grid 1 <b>M4</b> <b>30.47 dBV/m</b>	Grid 2 <b>M4</b> <b>32.77 dBV/m</b>	Grid 3 <b>M4</b> <b>32.77 dBV/m</b>
Grid 4 <b>M4</b> <b>31.13 dBV/m</b>	Grid 5 <b>M4</b> <b>32.86 dBV/m</b>	Grid 6 <b>M4</b> <b>32.86 dBV/m</b>
Grid 7 <b>M4</b> <b>32.44 dBV/m</b>	Grid 8 <b>M4</b> <b>32.89 dBV/m</b>	Grid 9 <b>M4</b> <b>32.63 dBV/m</b>

Total = 32.89 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 44.10 V/m = 32.89 dBV/m

**05\_HAC RF GSM850\_ANT7\_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: 2022/1/31
- 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 = 45.79 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.47 dBV/m

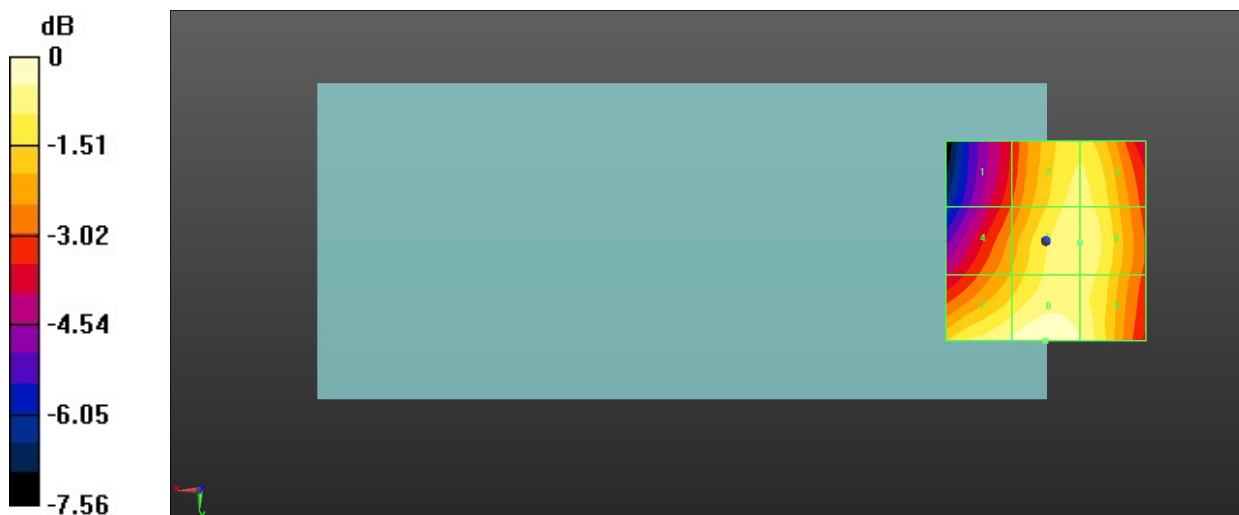
MIF scaled E-field

<b>Grid 1 M4</b> <b>31.52 dBV/m</b>	<b>Grid 2 M4</b> <b>33.65 dBV/m</b>	<b>Grid 3 M4</b> <b>33.65 dBV/m</b>
<b>Grid 4 M4</b> <b>32.55 dBV/m</b>	<b>Grid 5 M4</b> <b>33.86 dBV/m</b>	<b>Grid 6 M4</b> <b>33.86 dBV/m</b>
<b>Grid 7 M4</b> <b>34.11 dBV/m</b>	<b>Grid 8 M4</b> <b>34.47 dBV/m</b>	<b>Grid 9 M4</b> <b>34.01 dBV/m</b>

Total = 34.47 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 52.89 V/m = 34.47 dBV/m

**06\_HAC RF GSM850\_ANT7\_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: 2022/1/31
- 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 = 47.81 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.71 dBV/m

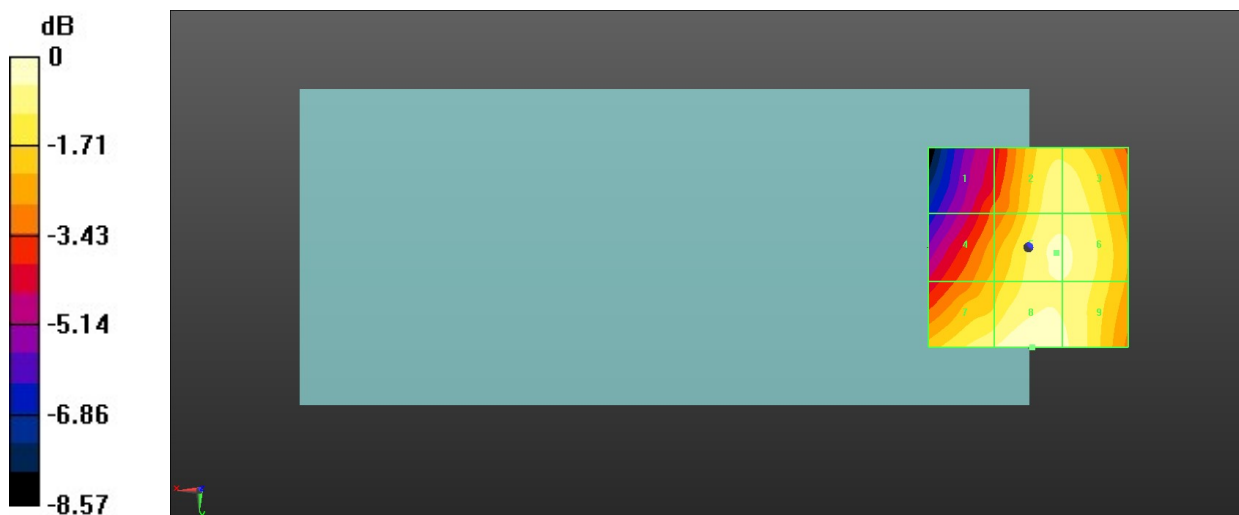
MIF scaled E-field

<b>Grid 1 M4</b> <b>31.5 dBV/m</b>	<b>Grid 2 M4</b> <b>34.01 dBV/m</b>	<b>Grid 3 M4</b> <b>34.01 dBV/m</b>
<b>Grid 4 M4</b> <b>32.7 dBV/m</b>	<b>Grid 5 M4</b> <b>34.24 dBV/m</b>	<b>Grid 6 M4</b> <b>34.23 dBV/m</b>
<b>Grid 7 M4</b> <b>34.14 dBV/m</b>	<b>Grid 8 M4</b> <b>34.71 dBV/m</b>	<b>Grid 9 M4</b> <b>34.32 dBV/m</b>

Total = 34.71 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 54.41 V/m = 34.71 dBV/m

**07\_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: 2022/1/31
- 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 = 2.858 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.05 dBV/m

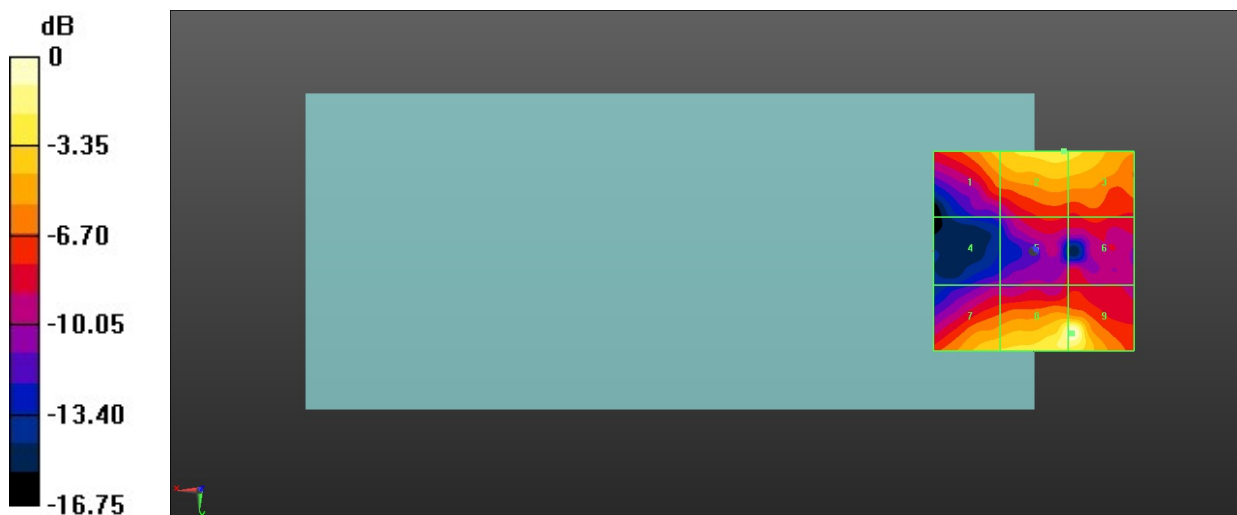
MIF scaled E-field

Grid 1 <b>M4</b> <b>22.16 dBV/m</b>	Grid 2 <b>M4</b> <b>23.19 dBV/m</b>	Grid 3 <b>M4</b> <b>23.17 dBV/m</b>
Grid 4 <b>M4</b> <b>15.75 dBV/m</b>	Grid 5 <b>M4</b> <b>18.5 dBV/m</b>	Grid 6 <b>M4</b> <b>18.72 dBV/m</b>
Grid 7 <b>M4</b> <b>22.84 dBV/m</b>	Grid 8 <b>M4</b> <b>25.49 dBV/m</b>	Grid 9 <b>M4</b> <b>26.05 dBV/m</b>

Total = 26.05 dBV/m

E Category: M4

Location: -9.5, 20.5, 8.7 mm



0 dB = 20.07 V/m = 26.05 dBV/m

**08\_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: 2022/1/31
- 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 = 12.48 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.59 dBV/m

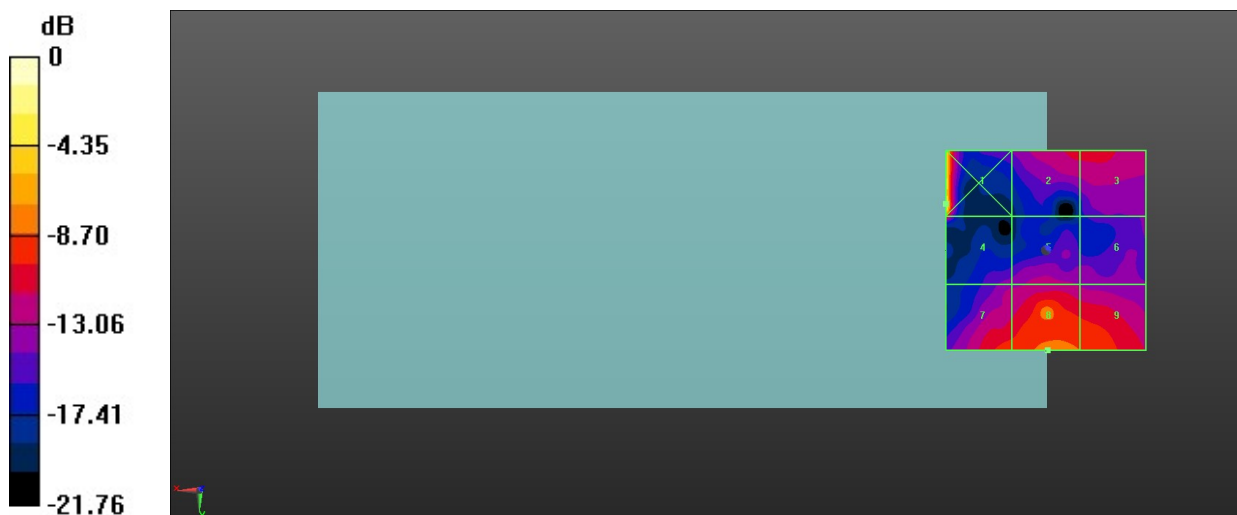
MIF scaled E-field

Grid 1 <b>M3</b> <b>31.57 dBV/m</b>	Grid 2 <b>M4</b> <b>20.52 dBV/m</b>	Grid 3 <b>M4</b> <b>20.6 dBV/m</b>
Grid 4 <b>M4</b> <b>23.39 dBV/m</b>	Grid 5 <b>M4</b> <b>19.25 dBV/m</b>	Grid 6 <b>M4</b> <b>18.43 dBV/m</b>
Grid 7 <b>M4</b> <b>22.48 dBV/m</b>	Grid 8 <b>M4</b> <b>23.59 dBV/m</b>	Grid 9 <b>M4</b> <b>22.9 dBV/m</b>

Total = 31.57 dBV/m

E Category: M3

Location: 25, -11.5, 8.7 mm



0 dB = 37.90 V/m = 31.57 dBV/m



**09\_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: 2022/1/31
- 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 = 3.365 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.27 dBV/m

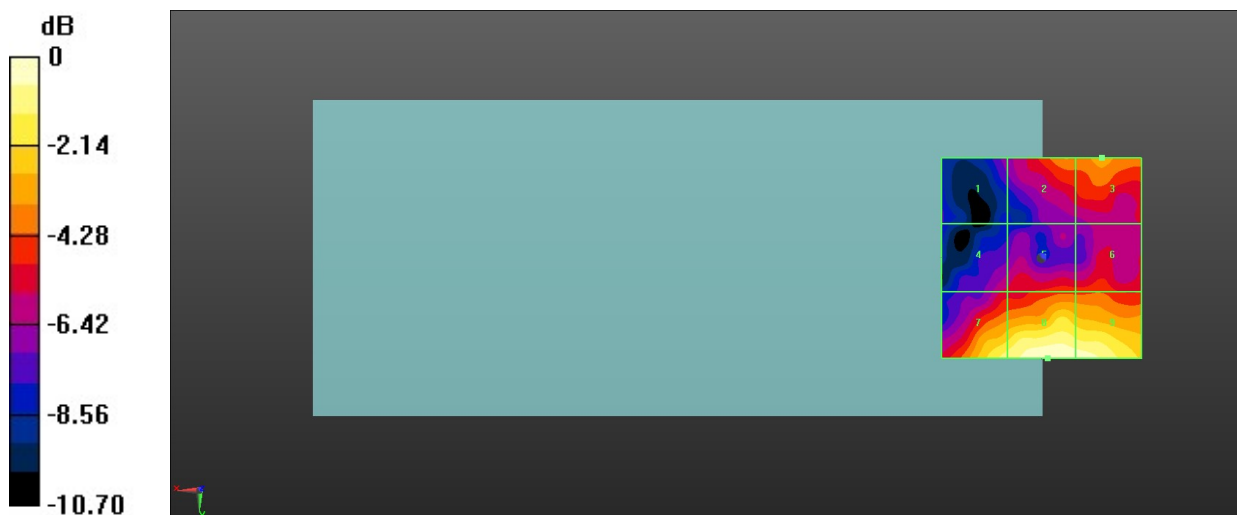
MIF scaled E-field

Grid 1 M4 <b>15.63 dBV/m</b>	Grid 2 M4 <b>18.8 dBV/m</b>	Grid 3 M4 <b>18.96 dBV/m</b>
Grid 4 M4 <b>16.88 dBV/m</b>	Grid 5 M4 <b>17.86 dBV/m</b>	Grid 6 M4 <b>17.96 dBV/m</b>
Grid 7 M4 <b>21.26 dBV/m</b>	Grid 8 M4 <b>22.27 dBV/m</b>	Grid 9 M4 <b>22.14 dBV/m</b>

Total = 22.27 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 12.98 V/m = 22.27 dBV/m

**10\_HAC RF GSM1900\_ANT7\_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: 2022/1/31
- 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 = 10.88 V/m; Power Drift = -0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.42 dBV/m

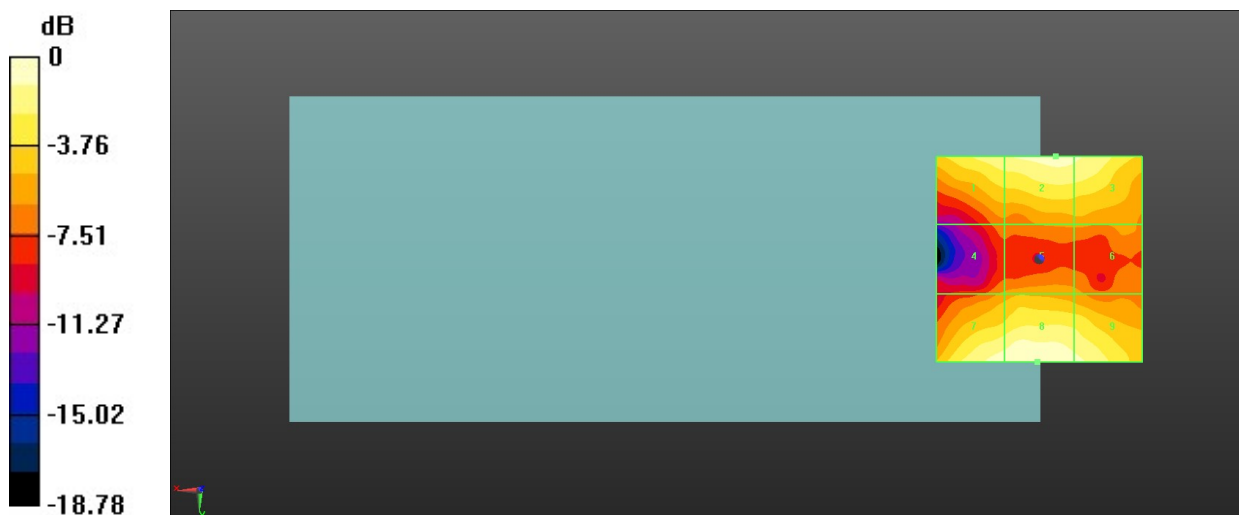
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.97 dBV/m</b>	<b>Grid 2 M4</b> <b>22.79 dBV/m</b>	<b>Grid 3 M4</b> <b>22.43 dBV/m</b>
<b>Grid 4 M4</b> <b>17.61 dBV/m</b>	<b>Grid 5 M4</b> <b>18.34 dBV/m</b>	<b>Grid 6 M4</b> <b>17.68 dBV/m</b>
<b>Grid 7 M4</b> <b>23.02 dBV/m</b>	<b>Grid 8 M4</b> <b>23.42 dBV/m</b>	<b>Grid 9 M4</b> <b>22.67 dBV/m</b>

Total = 23.42 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 14.83 V/m = 23.42 dBV/m

### 11\_HAC RF GSM1900\_ANT7\_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 : 23.2 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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 = 4.131 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.23 dBV/m

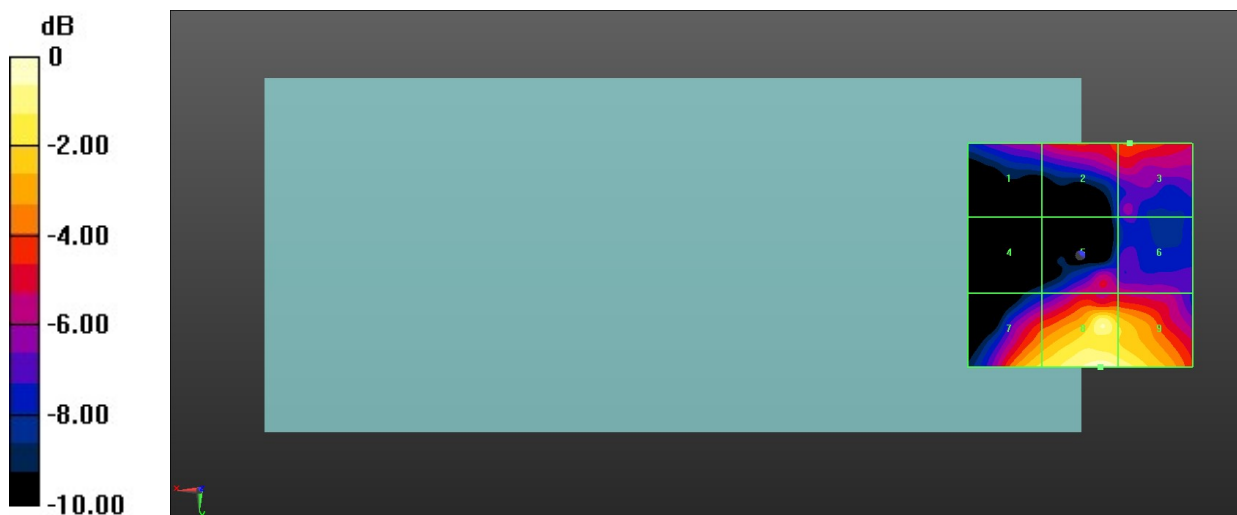
MIF scaled E-field

Grid 1 <b>M4</b> <b>17.66 dBV/m</b>	Grid 2 <b>M4</b> <b>19.16 dBV/m</b>	Grid 3 <b>M4</b> <b>19.35 dBV/m</b>
Grid 4 <b>M4</b> <b>15.08 dBV/m</b>	Grid 5 <b>M4</b> <b>18.04 dBV/m</b>	Grid 6 <b>M4</b> <b>17.82 dBV/m</b>
Grid 7 <b>M4</b> <b>21.56 dBV/m</b>	Grid 8 <b>M4</b> <b>23.23 dBV/m</b>	Grid 9 <b>M4</b> <b>22.63 dBV/m</b>

Total = 23.23 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



0 dB = 14.51 V/m = 23.23 dBV/m

**12\_HAC RF GSM1900\_ANT7\_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: 2022/1/31
- 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 = 3.925 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 22.17 dBV/m

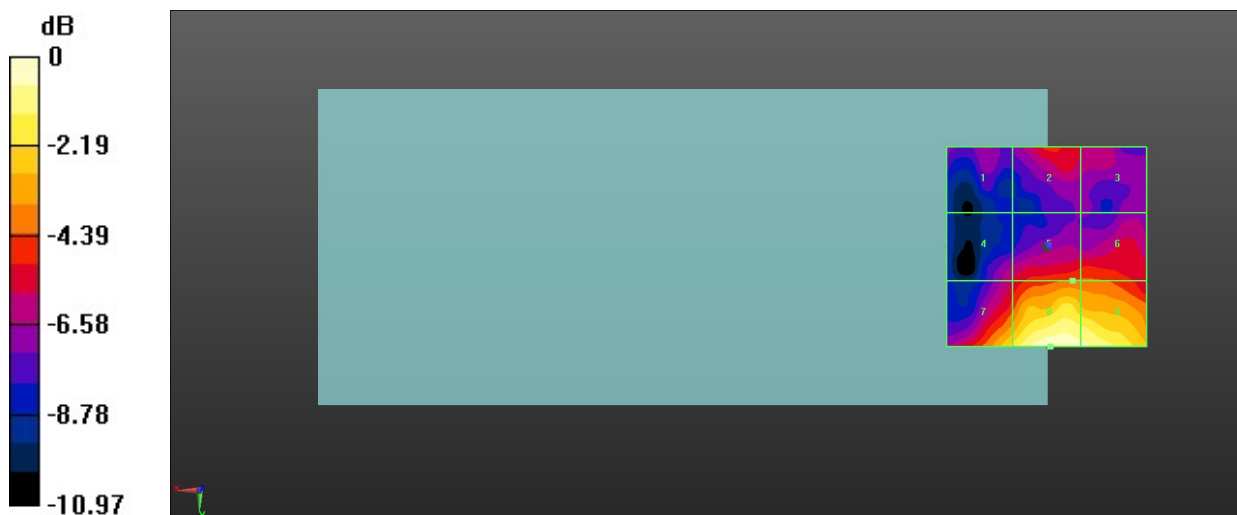
MIF scaled E-field

Grid 1 <b>M4</b> <b>15.69 dBV/m</b>	Grid 2 <b>M4</b> <b>17.4 dBV/m</b>	Grid 3 <b>M4</b> <b>16.33 dBV/m</b>
Grid 4 <b>M4</b> <b>16.39 dBV/m</b>	Grid 5 <b>M4</b> <b>17.94 dBV/m</b>	Grid 6 <b>M4</b> <b>17.93 dBV/m</b>
Grid 7 <b>M4</b> <b>20.32 dBV/m</b>	Grid 8 <b>M4</b> <b>22.17 dBV/m</b>	Grid 9 <b>M4</b> <b>21.69 dBV/m</b>

Total = 22.17 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



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

**13\_HAC RF LTE B38\_20M\_ANT 7\_QPSK\_1RB\_0Offset\_Ch37850**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2580 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: 2022/1/31
- 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)

**Ch37850/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 = 7.759 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.58 dBV/m

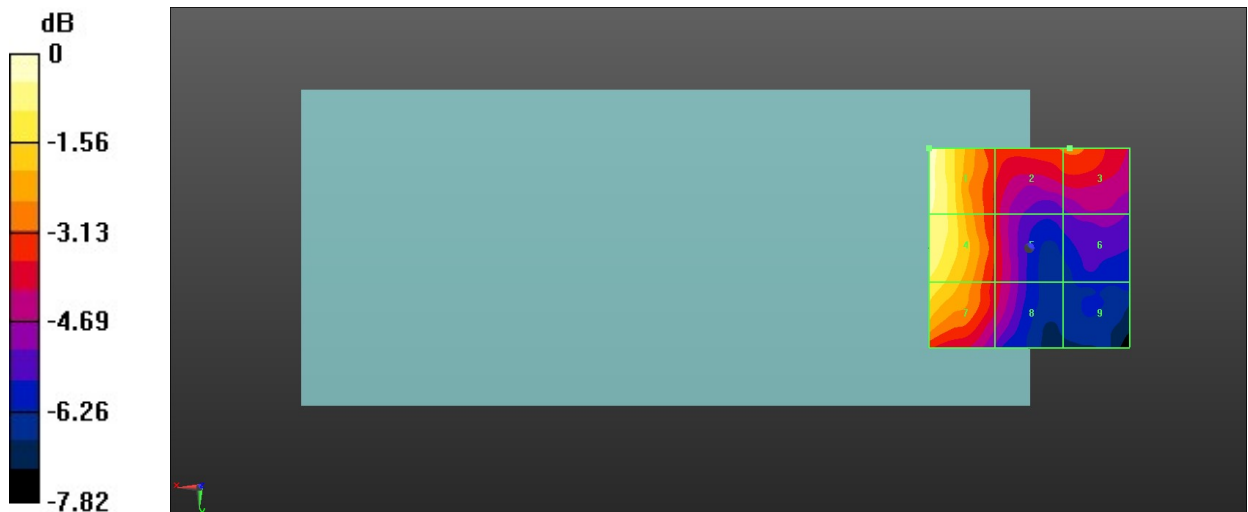
MIF scaled E-field

Grid 1 <b>M4</b> <b>21.58 dBV/m</b>	Grid 2 <b>M4</b> <b>18.53 dBV/m</b>	Grid 3 <b>M4</b> <b>18.54 dBV/m</b>
Grid 4 <b>M4</b> <b>21.07 dBV/m</b>	Grid 5 <b>M4</b> <b>17.98 dBV/m</b>	Grid 6 <b>M4</b> <b>16.79 dBV/m</b>
Grid 7 <b>M4</b> <b>20.46 dBV/m</b>	Grid 8 <b>M4</b> <b>17.73 dBV/m</b>	Grid 9 <b>M4</b> <b>15.49 dBV/m</b>

Total = 21.58 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.99 V/m = 21.58 dBV/m

**14\_HAC RF LTE B38\_20M\_ANT 7\_QPSK\_1RB\_0Offset\_Ch38000**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2610 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: 2022/1/31
- 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)

**Ch38150/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 = 7.885 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.98 dBV/m

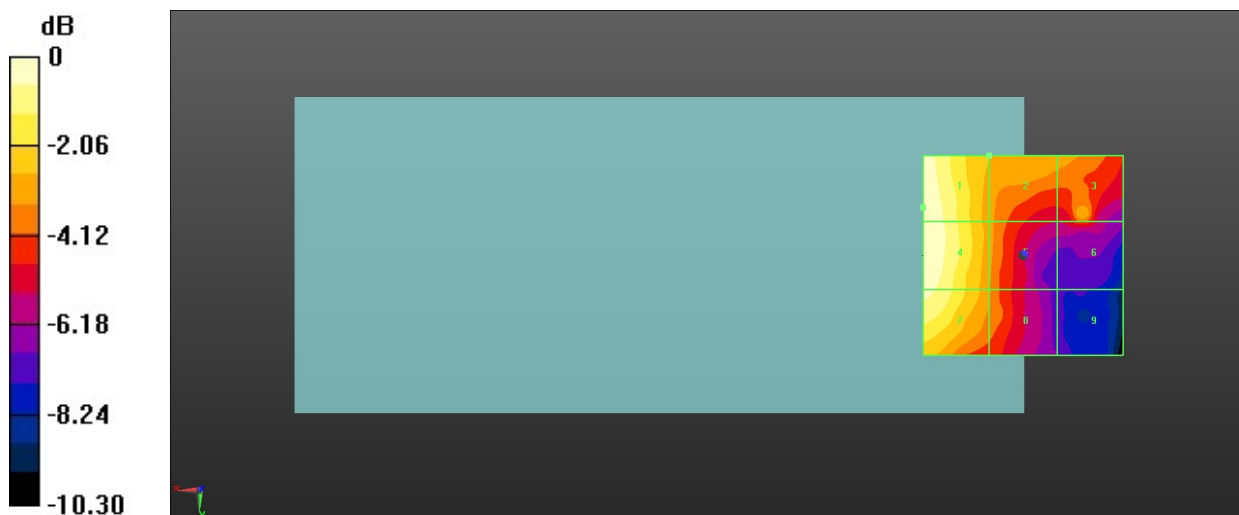
MIF scaled E-field

Grid 1 M4 <b>20.98 dBV/m</b>	Grid 2 M4 <b>18.28 dBV/m</b>	Grid 3 M4 <b>18.19 dBV/m</b>
Grid 4 M4 <b>20.98 dBV/m</b>	Grid 5 M4 <b>17.9 dBV/m</b>	Grid 6 M4 <b>17.09 dBV/m</b>
Grid 7 M4 <b>20.49 dBV/m</b>	Grid 8 M4 <b>17.64 dBV/m</b>	Grid 9 M4 <b>14.19 dBV/m</b>

Total = 20.98 dBV/m

E Category: M4

Location: 25, -12, 8.7 mm



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

**15\_HAC RF LTE B38\_20M\_ANT 7\_QPSK\_1RB\_0Offset\_Ch38150**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2595 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: 2022/1/31
- 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)

**Ch38000/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.33 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.41 dBV/m

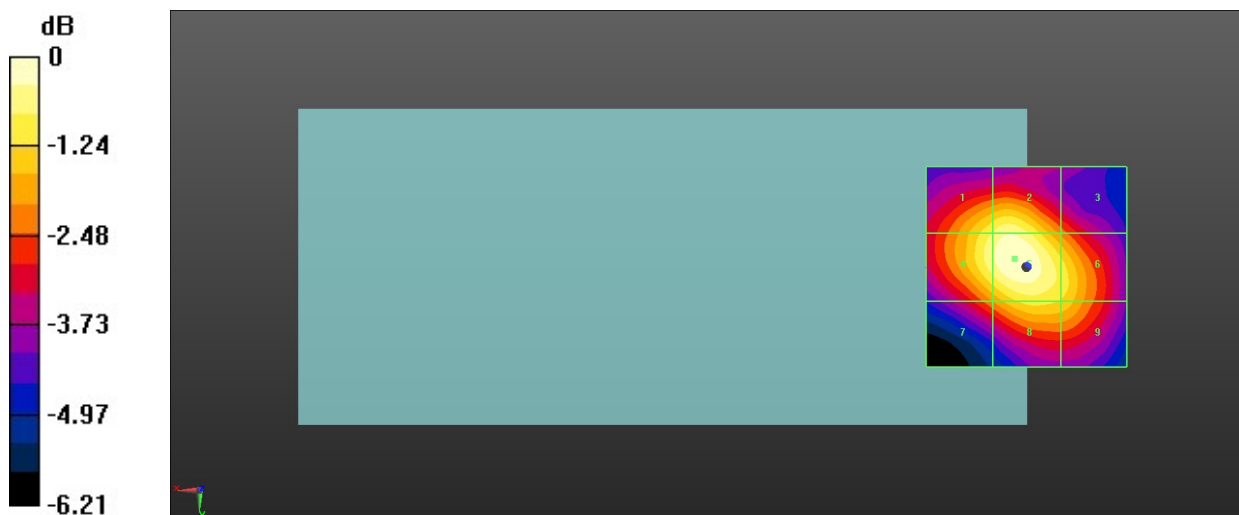
MIF scaled E-field

Grid 1 <b>M4</b> <b>25.59 dBV/m</b>	Grid 2 <b>M4</b> <b>25.97 dBV/m</b>	Grid 3 <b>M4</b> <b>24.22 dBV/m</b>
Grid 4 <b>M4</b> <b>25.92 dBV/m</b>	Grid 5 <b>M4</b> <b>26.41 dBV/m</b>	Grid 6 <b>M4</b> <b>25.46 dBV/m</b>
Grid 7 <b>M4</b> <b>24.36 dBV/m</b>	Grid 8 <b>M4</b> <b>25.37 dBV/m</b>	Grid 9 <b>M4</b> <b>25.14 dBV/m</b>

Total = 26.41 dBV/m

E Category: M4

Location: 3, -2, 8.7 mm



0 dB = 20.91 V/m = 26.41 dBV/m

**16\_HAC RF LTE B41\_20M\_ANT 2\_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: 2022/1/31
- 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 = 13.05 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.26 dBV/m

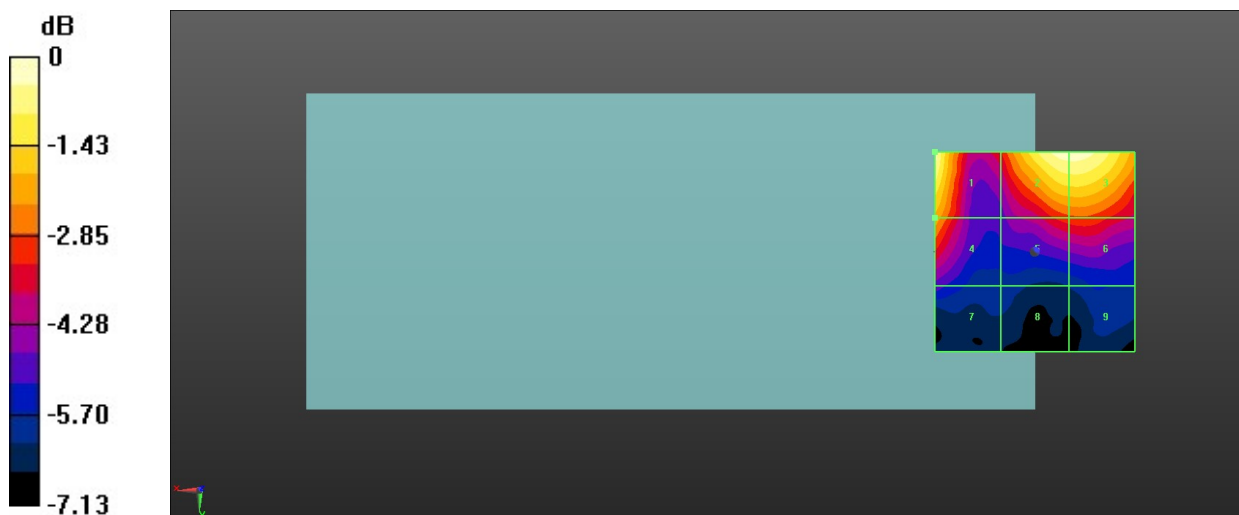
MIF scaled E-field

Grid 1 <b>M4</b> <b>25.26 dBV/m</b>	Grid 2 <b>M4</b> <b>25.09 dBV/m</b>	Grid 3 <b>M4</b> <b>25.09 dBV/m</b>
Grid 4 <b>M4</b> <b>23.26 dBV/m</b>	Grid 5 <b>M4</b> <b>22.28 dBV/m</b>	Grid 6 <b>M4</b> <b>22.37 dBV/m</b>
Grid 7 <b>M4</b> <b>20.36 dBV/m</b>	Grid 8 <b>M4</b> <b>19.47 dBV/m</b>	Grid 9 <b>M4</b> <b>19.65 dBV/m</b>

Total = 25.26 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.32 V/m = 25.26 dBV/m



**17\_HAC RF LTE B41\_20M\_ANT 2\_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: 2022/1/31
- 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 = 13.24 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.77 dBV/m

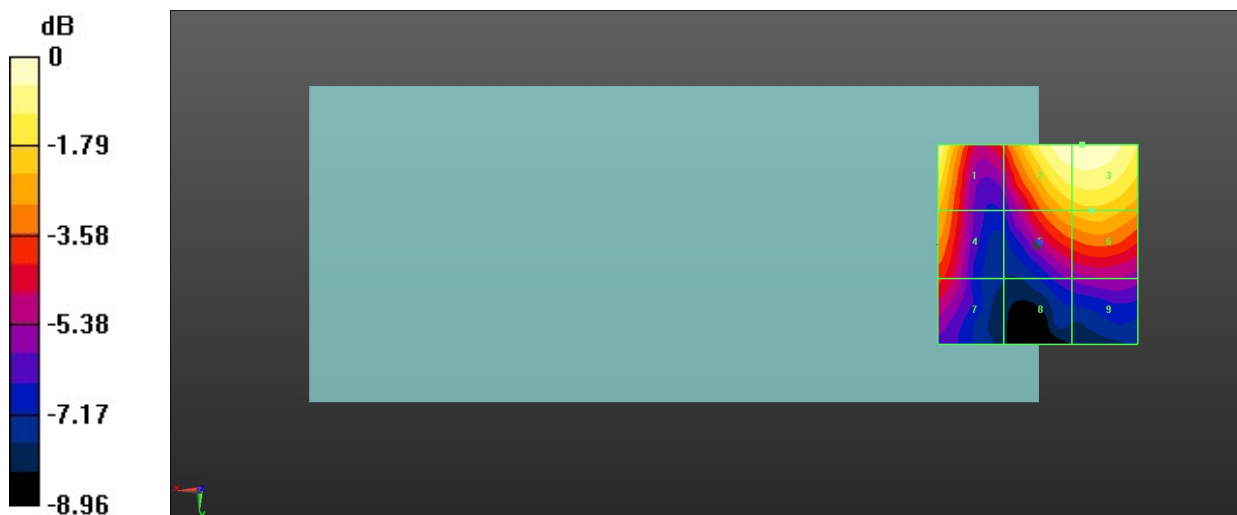
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.4 dBV/m</b>	<b>Grid 2 M4</b> <b>24.71 dBV/m</b>	<b>Grid 3 M4</b> <b>24.77 dBV/m</b>
<b>Grid 4 M4</b> <b>22.51 dBV/m</b>	<b>Grid 5 M4</b> <b>22.56 dBV/m</b>	<b>Grid 6 M4</b> <b>22.82 dBV/m</b>
<b>Grid 7 M4</b> <b>20.87 dBV/m</b>	<b>Grid 8 M4</b> <b>18.93 dBV/m</b>	<b>Grid 9 M4</b> <b>19.42 dBV/m</b>

Total = 24.77 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 17.32 V/m = 24.77 dBV/m

**18\_HAC RF LTE B41\_20M\_ANT 2\_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: 2022/1/31
- 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 = 12.64 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.38 dBV/m

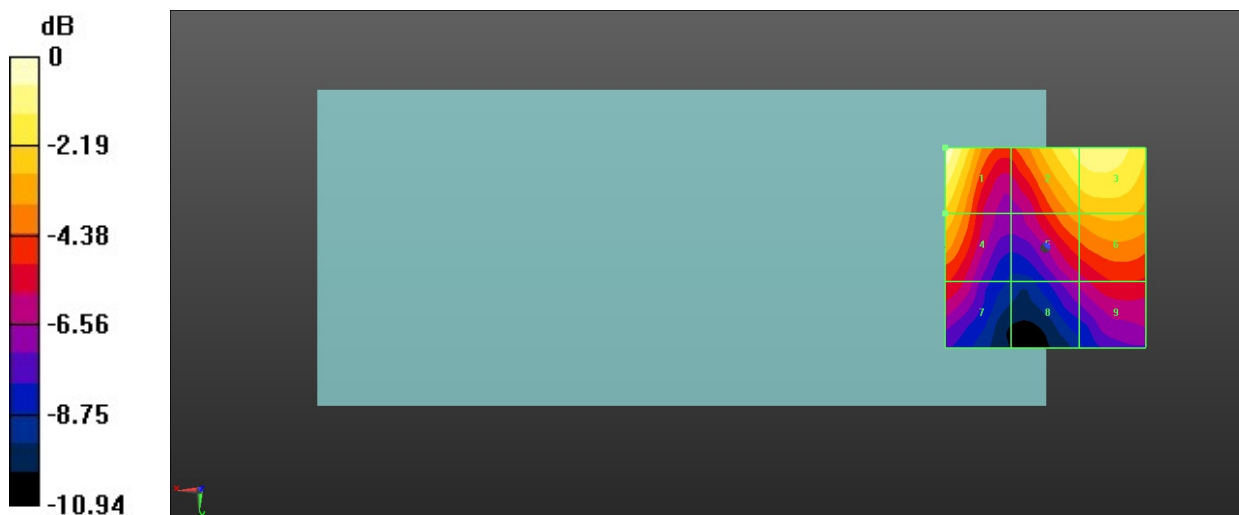
MIF scaled E-field

Grid 1 <b>M4</b> <b>25.38 dBV/m</b>	Grid 2 <b>M4</b> <b>24.23 dBV/m</b>	Grid 3 <b>M4</b> <b>24.41 dBV/m</b>
Grid 4 <b>M4</b> <b>23.09 dBV/m</b>	Grid 5 <b>M4</b> <b>22.23 dBV/m</b>	Grid 6 <b>M4</b> <b>22.73 dBV/m</b>
Grid 7 <b>M4</b> <b>20.36 dBV/m</b>	Grid 8 <b>M4</b> <b>19.16 dBV/m</b>	Grid 9 <b>M4</b> <b>20.31 dBV/m</b>

Total = 25.38 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.59 V/m = 25.39 dBV/m

**19\_HAC RF LTE B41\_20M\_ANT 2\_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: 2022/1/31
- 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 = 13.43 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.85 dBV/m

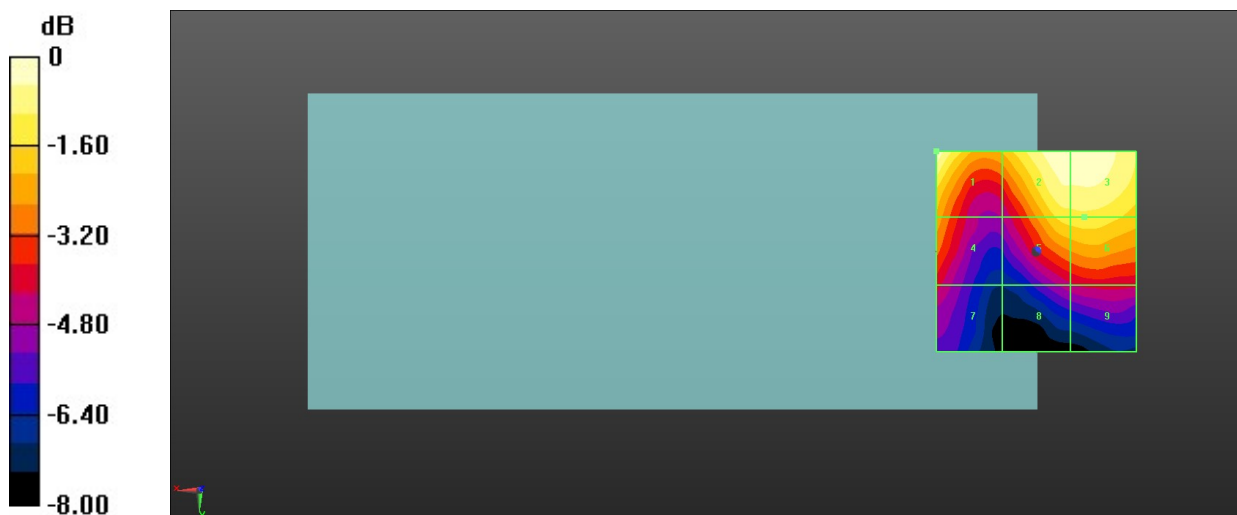
MIF scaled E-field

Grid 1 <b>M4</b> <b>23.85 dBV/m</b>	Grid 2 <b>M4</b> <b>23.78 dBV/m</b>	Grid 3 <b>M4</b> <b>23.78 dBV/m</b>
Grid 4 <b>M4</b> <b>21.61 dBV/m</b>	Grid 5 <b>M4</b> <b>22.53 dBV/m</b>	Grid 6 <b>M4</b> <b>22.61 dBV/m</b>
Grid 7 <b>M4</b> <b>19.82 dBV/m</b>	Grid 8 <b>M4</b> <b>19.44 dBV/m</b>	Grid 9 <b>M4</b> <b>19.8 dBV/m</b>

Total = 23.85 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.57 V/m = 23.85 dBV/m

**20\_HAC RF LTE B41\_20M\_ANT 2\_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: 2022/1/31
- 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 = 10.46 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.83 dBV/m

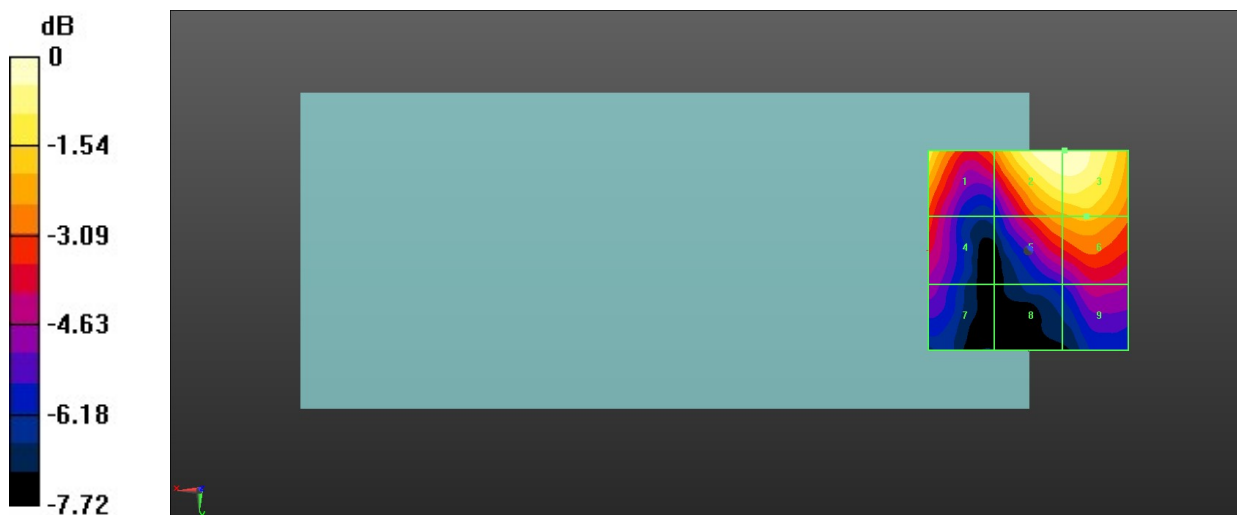
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.8 dBV/m</b>	<b>Grid 2 M4</b> <b>22.83 dBV/m</b>	<b>Grid 3 M4</b> <b>22.83 dBV/m</b>
<b>Grid 4 M4</b> <b>19.64 dBV/m</b>	<b>Grid 5 M4</b> <b>20.66 dBV/m</b>	<b>Grid 6 M4</b> <b>21 dBV/m</b>
<b>Grid 7 M4</b> <b>18.15 dBV/m</b>	<b>Grid 8 M4</b> <b>17.22 dBV/m</b>	<b>Grid 9 M4</b> <b>18.65 dBV/m</b>

Total = 22.83 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 13.86 V/m = 22.84 dBV/m

**21\_HAC RF WLAN2.4GHz\_Ant 8\_802.11g 6Mbps\_Ch1**

Communication System: UID 10077 - CAB, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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)

**Ch1/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 = 42.64 V/m; Power Drift = 0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.05 dBV/m

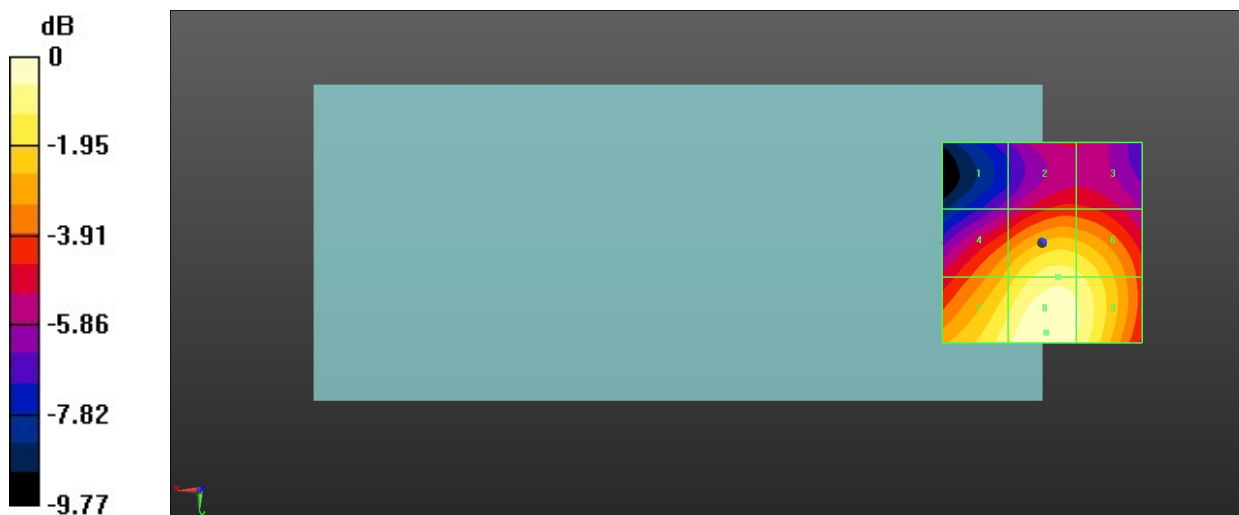
MIF scaled E-field

Grid 1 <b>M4</b> <b>26.09 dBV/m</b>	Grid 2 <b>M4</b> <b>27.74 dBV/m</b>	Grid 3 <b>M4</b> <b>27.7 dBV/m</b>
Grid 4 <b>M4</b> <b>29.71 dBV/m</b>	Grid 5 <b>M3</b> <b>31.13 dBV/m</b>	Grid 6 <b>M3</b> <b>30.94 dBV/m</b>
Grid 7 <b>M3</b> <b>31.23 dBV/m</b>	Grid 8 <b>M3</b> <b>32.05 dBV/m</b>	Grid 9 <b>M3</b> <b>31.53 dBV/m</b>

Total = 32.05 dBV/m

E Category: M3

Location: -1, 22.5, 8.7 mm



0 dB = 40.02 V/m = 32.05 dBV/m

**22\_HAC RF WLAN2.4GHz\_Ant 8\_802.11g 6Mbps\_Ch6**

Communication System: UID 10077 - CAB, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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)

**Ch6/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 = 47.46 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.41 dBV/m

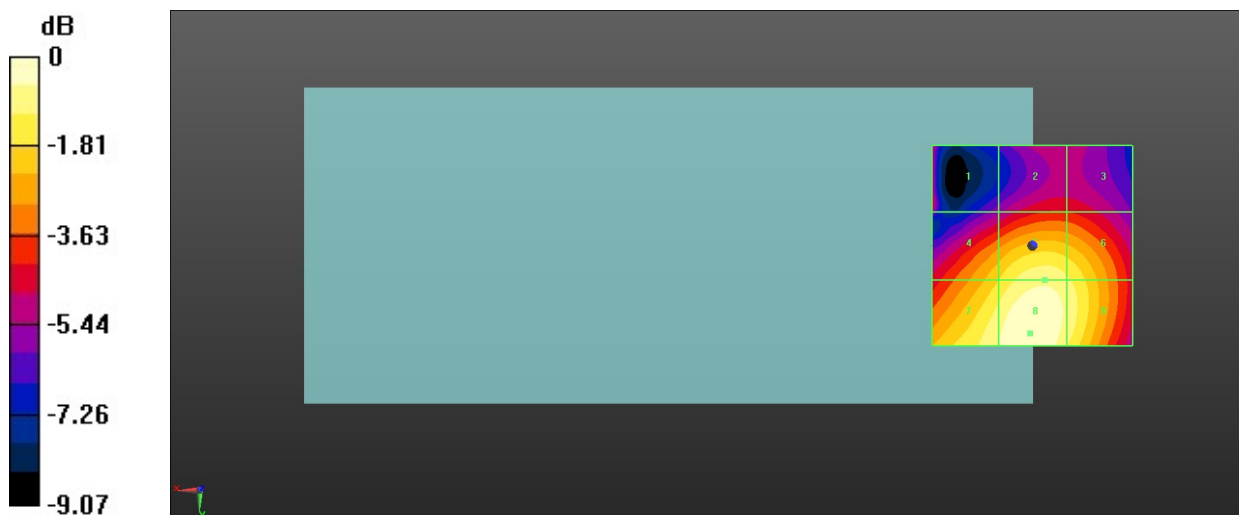
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.18 dBV/m</b>	Grid 2 <b>M4</b> <b>28.26 dBV/m</b>	Grid 3 <b>M4</b> <b>28.2 dBV/m</b>
Grid 4 <b>M3</b> <b>30.57 dBV/m</b>	Grid 5 <b>M3</b> <b>31.65 dBV/m</b>	Grid 6 <b>M3</b> <b>31.33 dBV/m</b>
Grid 7 <b>M3</b> <b>31.83 dBV/m</b>	Grid 8 <b>M3</b> <b>32.41 dBV/m</b>	Grid 9 <b>M3</b> <b>31.69 dBV/m</b>

Total = 32.41 dBV/m

E Category: M3

Location: 0.5, 22, 8.7 mm



0 dB = 41.73 V/m = 32.41 dBV/m

**23\_HAC RF WLAN2.4GHz\_Ant 8\_802.11g 6Mbps\_Ch11**

Communication System: UID 10077 - CAB, 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 : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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)

**Ch11/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 = 50.35 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.17 dBV/m

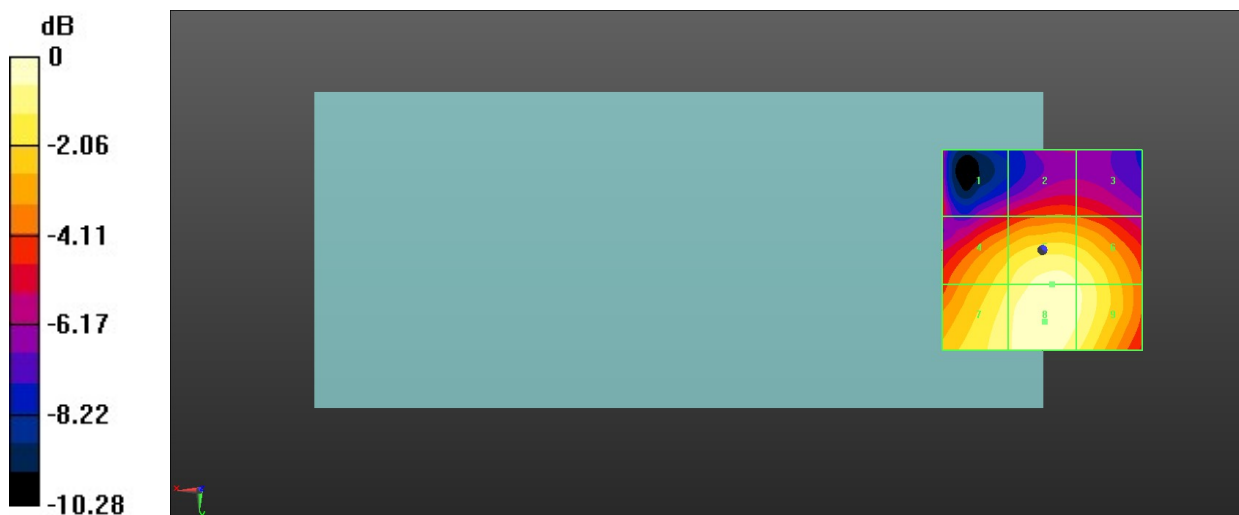
MIF scaled E-field

Grid 1 <b>M4</b> <b>27.64 dBV/m</b>	Grid 2 <b>M4</b> <b>28.2 dBV/m</b>	Grid 3 <b>M4</b> <b>28.05 dBV/m</b>
Grid 4 <b>M3</b> <b>30.74 dBV/m</b>	Grid 5 <b>M3</b> <b>31.82 dBV/m</b>	Grid 6 <b>M3</b> <b>31.53 dBV/m</b>
Grid 7 <b>M3</b> <b>31.38 dBV/m</b>	Grid 8 <b>M3</b> <b>32.17 dBV/m</b>	Grid 9 <b>M3</b> <b>31.67 dBV/m</b>

Total = 32.17 dBV/m

E Category: M3

Location: -0.5, 18, 8.7 mm



0 dB = 40.62 V/m = 32.17 dBV/m

**24\_HAC RF FR1 N78\_100M\_ANT 6\_QPSK\_1RB\_137Offset\_Ch650000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);  
 Frequency: 3750 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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)

**Ch650000/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 = 20.42 V/m; Power Drift = -0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 25.33 dBV/m

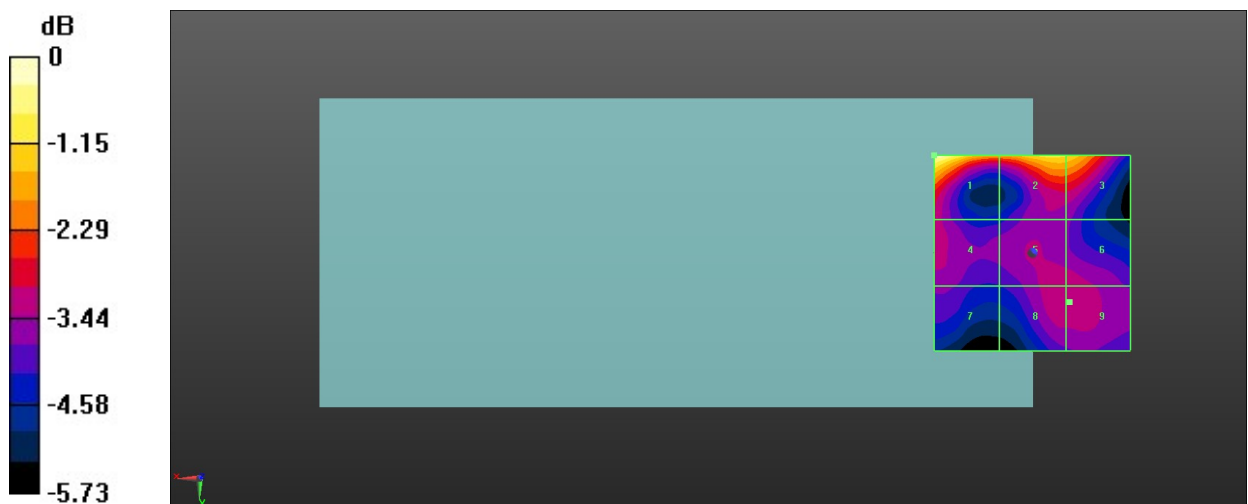
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.33 dBV/m</b>	<b>Grid 2 M4</b> <b>24.37 dBV/m</b>	<b>Grid 3 M4</b> <b>24.27 dBV/m</b>
<b>Grid 4 M4</b> <b>22.18 dBV/m</b>	<b>Grid 5 M4</b> <b>22.17 dBV/m</b>	<b>Grid 6 M4</b> <b>22.17 dBV/m</b>
<b>Grid 7 M4</b> <b>21.65 dBV/m</b>	<b>Grid 8 M4</b> <b>22.23 dBV/m</b>	<b>Grid 9 M4</b> <b>22.23 dBV/m</b>

Total = 25.33 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.48 V/m = 25.33 dBV/m



**25\_HAC RF FR1 N78\_100M\_ANT 6\_QPSK\_1RB\_137Offset\_Ch633334**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);  
 Frequency: 3500.01 MHz; Duty Cycle: 1:8.05008

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4050; ConvF(1, 1, 1); Calibrated: 2022/1/31
- 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)

**Ch633334/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.57 V/m; Power Drift = 0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.64 dBV/m

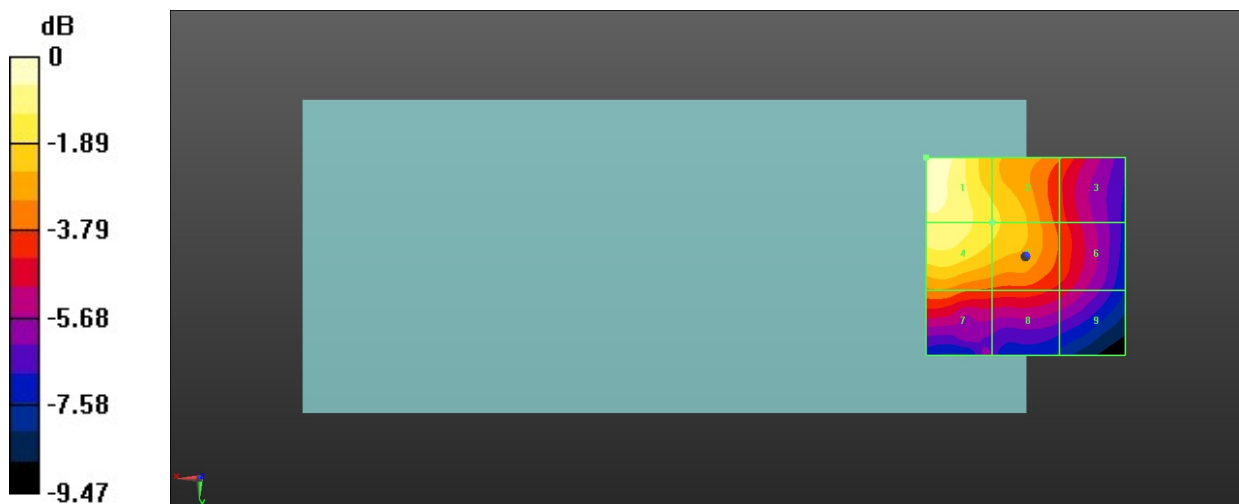
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.64 dBV/m</b>	Grid 2 <b>M4</b> <b>26.94 dBV/m</b>	Grid 3 <b>M4</b> <b>25 dBV/m</b>
Grid 4 <b>M4</b> <b>27.91 dBV/m</b>	Grid 5 <b>M4</b> <b>26.94 dBV/m</b>	Grid 6 <b>M4</b> <b>24.82 dBV/m</b>
Grid 7 <b>M4</b> <b>25.46 dBV/m</b>	Grid 8 <b>M4</b> <b>24.73 dBV/m</b>	Grid 9 <b>M4</b> <b>23.98 dBV/m</b>

Total = 28.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 27.04 V/m = 28.64 dBV/m