

**27\_HAC RF LTE B41 HPUE\_20M\_ANT 1\_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 = 16.45 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.71 dBV/m

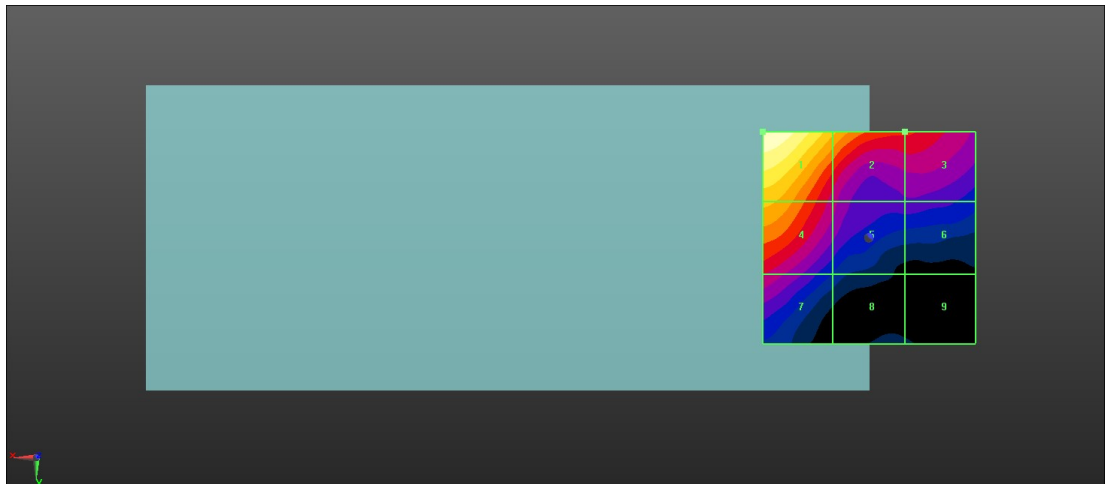
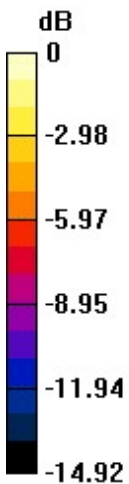
MIF scaled E-field

<b>Grid 1 M3</b> <b>30.71 dBV/m</b>	<b>Grid 2 M4</b> <b>27.1 dBV/m</b>	<b>Grid 3 M4</b> <b>24.02 dBV/m</b>
<b>Grid 4 M4</b> <b>27.03 dBV/m</b>	<b>Grid 5 M4</b> <b>22.26 dBV/m</b>	<b>Grid 6 M4</b> <b>20.56 dBV/m</b>
<b>Grid 7 M4</b> <b>22.88 dBV/m</b>	<b>Grid 8 M4</b> <b>18.75 dBV/m</b>	<b>Grid 9 M4</b> <b>17.03 dBV/m</b>

Total = 30.71 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 34.30 V/m = 30.71 dBV/m

**28\_HAC RF LTE B41 HPUE\_20M\_ANT 1\_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 = 23.91 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.80 dBV/m

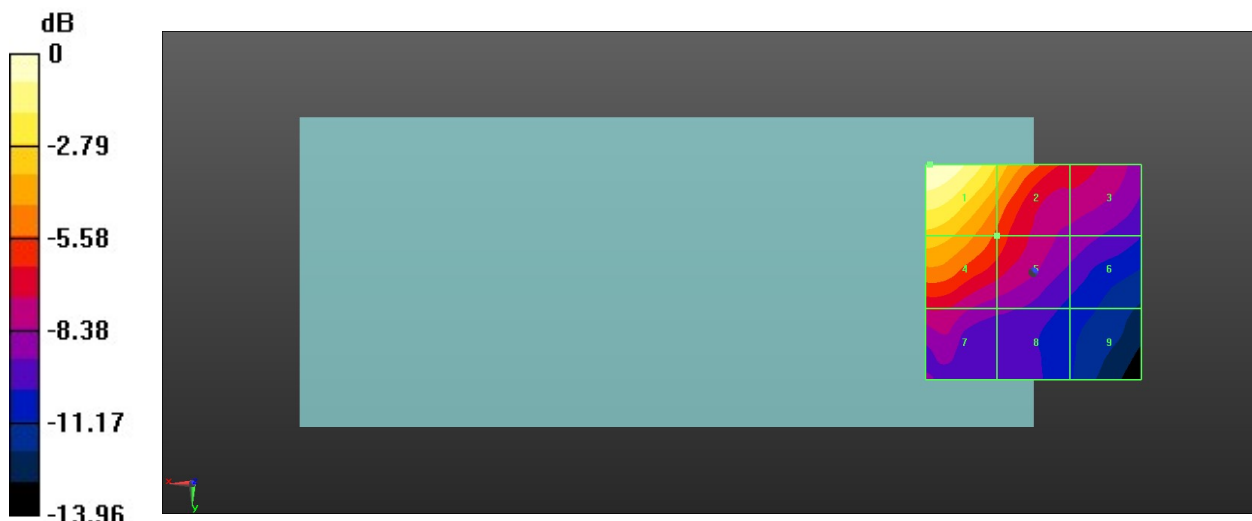
MIF scaled E-field

Grid 1 <b>M3</b> <b>30.8 dBV/m</b>	Grid 2 <b>M4</b> <b>28.18 dBV/m</b>	Grid 3 <b>M4</b> <b>23.47 dBV/m</b>
Grid 4 <b>M4</b> <b>27.55 dBV/m</b>	Grid 5 <b>M4</b> <b>24.99 dBV/m</b>	Grid 6 <b>M4</b> <b>22.19 dBV/m</b>
Grid 7 <b>M4</b> <b>23.47 dBV/m</b>	Grid 8 <b>M4</b> <b>21.8 dBV/m</b>	Grid 9 <b>M4</b> <b>20.38 dBV/m</b>

Total = 30.80 dBV/m

E Category: M3

Location: 22.5, -25, 8.7 mm



0 dB = 34.69 V/m = 30.80 dBV/m

**29\_HAC RF LTE B41 HPUE\_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: 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 = 5.559 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.97 dBV/m

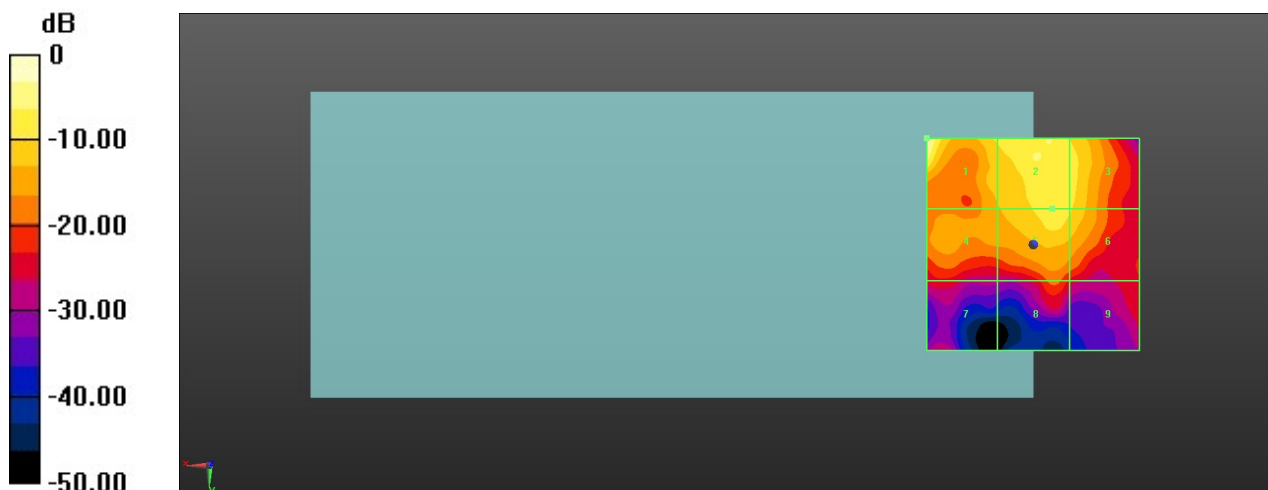
MIF scaled E-field

<b>Grid 1 M4</b> <b>14.76 dBV/m</b>	<b>Grid 2 M4</b> <b>14.5 dBV/m</b>	<b>Grid 3 M4</b> <b>14.41 dBV/m</b>
<b>Grid 4 M4</b> <b>17.97 dBV/m</b>	<b>Grid 5 M4</b> <b>14.62 dBV/m</b>	<b>Grid 6 M4</b> <b>12.18 dBV/m</b>
<b>Grid 7 M4</b> <b>13.93 dBV/m</b>	<b>Grid 8 M4</b> <b>13.88 dBV/m</b>	<b>Grid 9 M4</b> <b>13.02 dBV/m</b>

Total = 17.97 dBV/m

E Category: M4

Location: 25, 5, 8.7 mm



0 dB = 7.915 V/m = 17.97 dBV/m

**30\_HAC RF LTE B41 HPUE\_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: 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 = 6.814 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.73 dBV/m

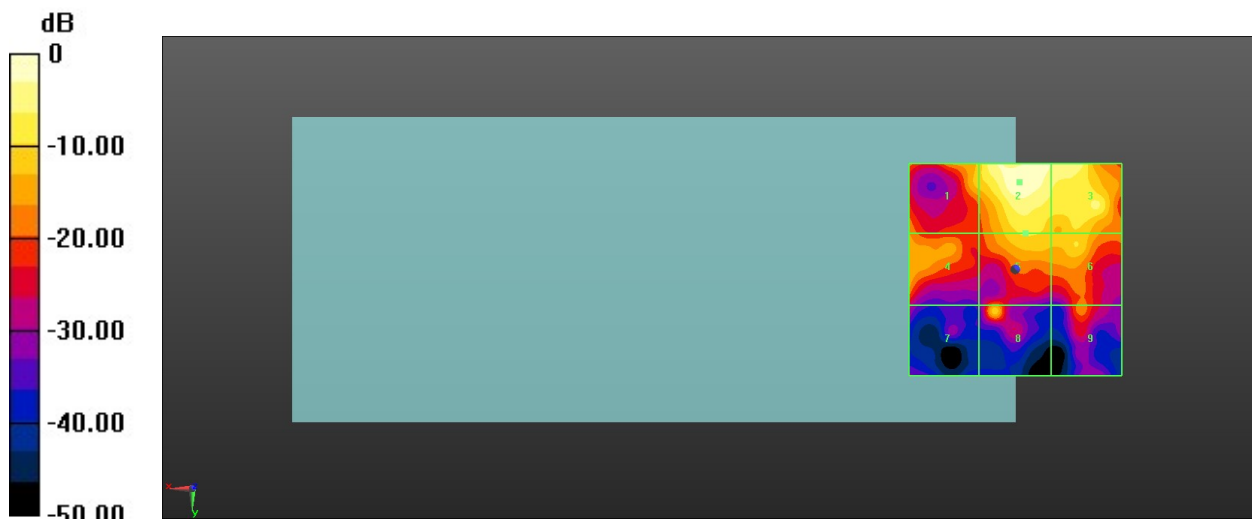
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.73 dBV/m</b>	<b>Grid 2 M4</b> <b>15.77 dBV/m</b>	<b>Grid 3 M4</b> <b>15.77 dBV/m</b>
<b>Grid 4 M4</b> <b>14.58 dBV/m</b>	<b>Grid 5 M4</b> <b>14.37 dBV/m</b>	<b>Grid 6 M4</b> <b>14.67 dBV/m</b>
<b>Grid 7 M4</b> <b>12.57 dBV/m</b>	<b>Grid 8 M4</b> <b>12.88 dBV/m</b>	<b>Grid 9 M4</b> <b>12.09 dBV/m</b>

Total = 17.73 dBV/m

E Category: M4

Location: 17.5, -25, 8.7 mm



0 dB = 7.704 V/m = 17.73 dBV/m

**31\_HAC RF LTE B41 HPUE\_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: 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 = 6.476 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.50 dBV/m

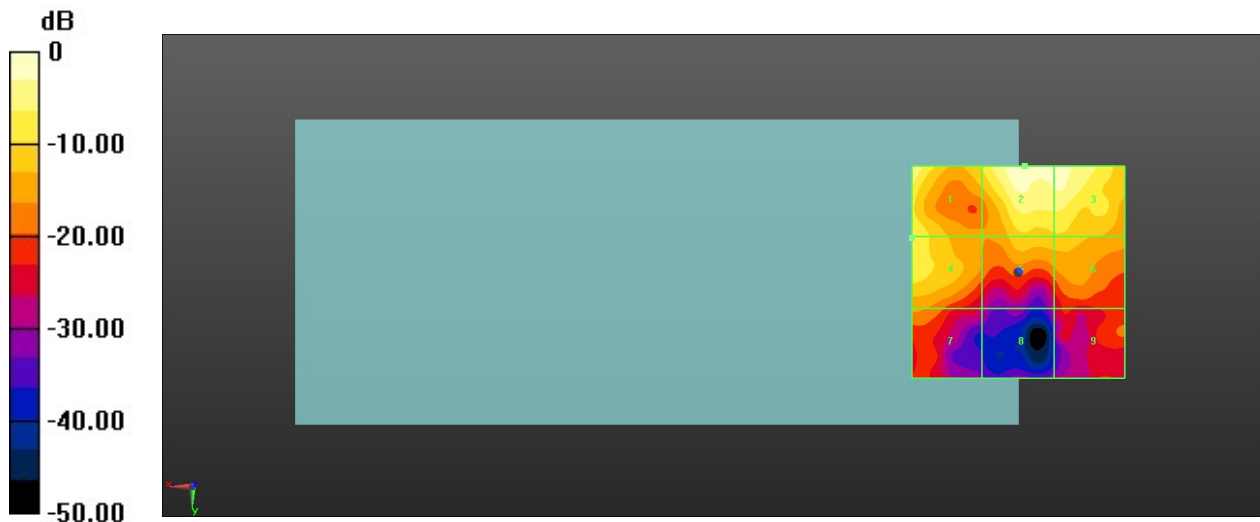
MIF scaled E-field

<b>Grid 1 M4</b> <b>16.64 dBV/m</b>	<b>Grid 2 M4</b> <b>15.47 dBV/m</b>	<b>Grid 3 M4</b> <b>15.17 dBV/m</b>
<b>Grid 4 M4</b> <b>17.5 dBV/m</b>	<b>Grid 5 M4</b> <b>13.11 dBV/m</b>	<b>Grid 6 M4</b> <b>13.2 dBV/m</b>
<b>Grid 7 M4</b> <b>15.67 dBV/m</b>	<b>Grid 8 M4</b> <b>14.07 dBV/m</b>	<b>Grid 9 M4</b> <b>11.65 dBV/m</b>

Total = 17.50 dBV/m

E Category: M4

Location: 15.5, -0.5, 8.7 mm



0 dB = 7.502 V/m = 17.50 dBV/m

**32\_HAC RF LTE B41 HPUE\_20M\_ANT 2\_QPSK\_1RB\_0Offset\_Ch40155**

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 = 7.206 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.88 dBV/m

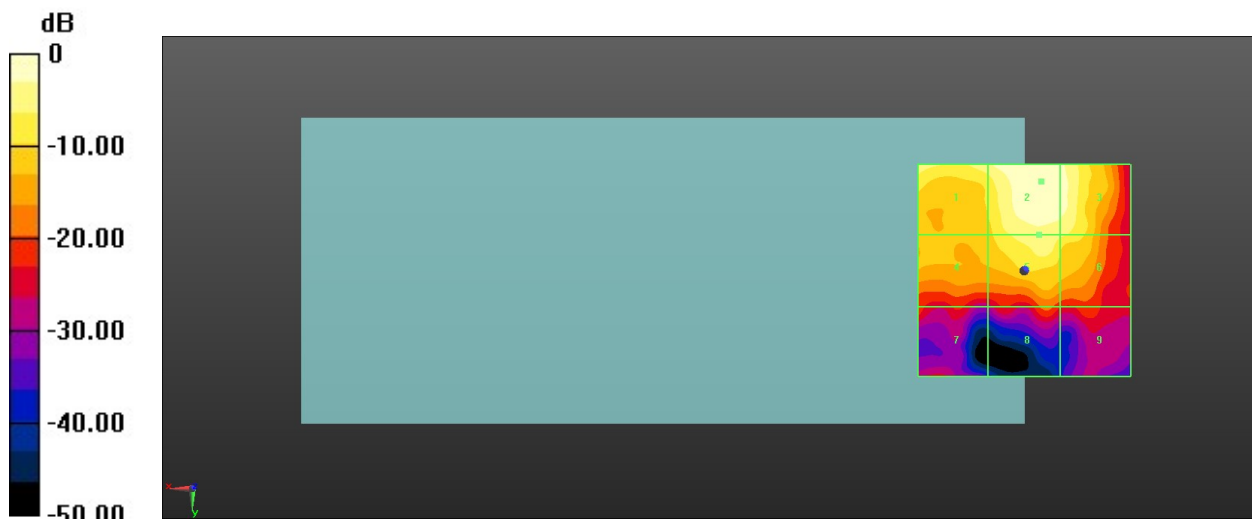
MIF scaled E-field

Grid 1 M4 <b>17.4 dBV/m</b>	Grid 2 M4 <b>16.52 dBV/m</b>	Grid 3 M4 <b>16.52 dBV/m</b>
Grid 4 M4 <b>17.88 dBV/m</b>	Grid 5 M4 <b>14.55 dBV/m</b>	Grid 6 M4 <b>14.41 dBV/m</b>
Grid 7 M4 <b>17.34 dBV/m</b>	Grid 8 M4 <b>12.11 dBV/m</b>	Grid 9 M4 <b>11.78 dBV/m</b>

Total = 17.88 dBV/m

E Category: M4

Location: 15, -4.5, 8.7 mm



0 dB = 7.835 V/m = 17.88 dBV/m

**33\_HAC RF LTE B41 HPUE\_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: 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 = 10.13 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.45 dBV/m

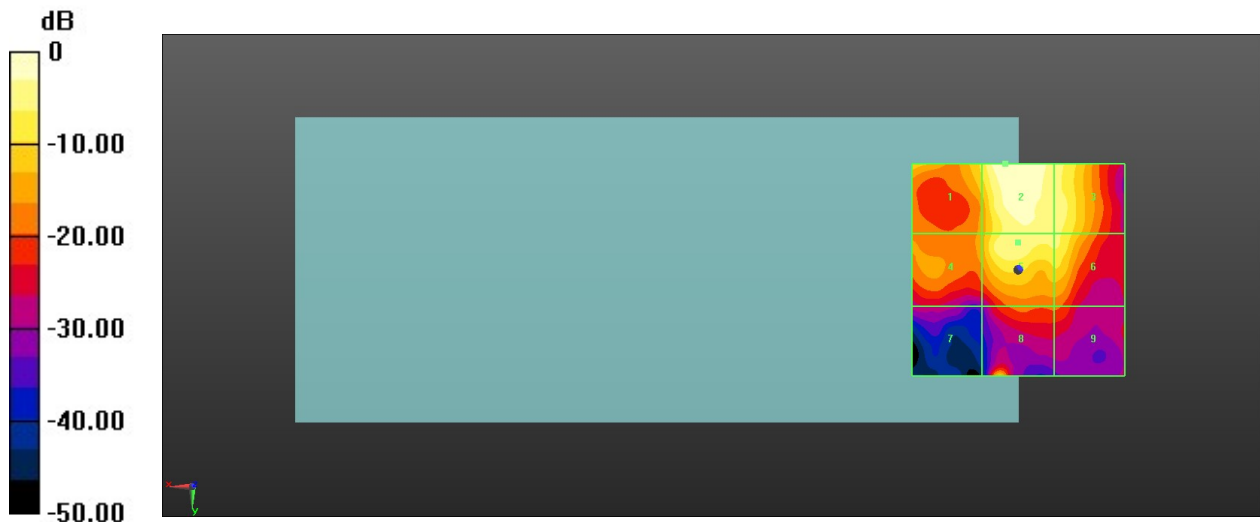
MIF scaled E-field

Grid 1 M4 <b>16.21 dBV/m</b>	Grid 2 M4 <b>17.45 dBV/m</b>	Grid 3 M4 <b>17.14 dBV/m</b>
Grid 4 M4 <b>14.12 dBV/m</b>	Grid 5 M4 <b>16.51 dBV/m</b>	Grid 6 M4 <b>16.04 dBV/m</b>
Grid 7 M4 <b>14.1 dBV/m</b>	Grid 8 M4 <b>12.59 dBV/m</b>	Grid 9 M4 <b>11.87 dBV/m</b>

Total = 17.45 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 7.459 V/m = 17.45 dBV/m

**34\_HAC RF LTE B41 HPUE\_20M\_ANT 3\_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 = 71.78 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.83 dBV/m

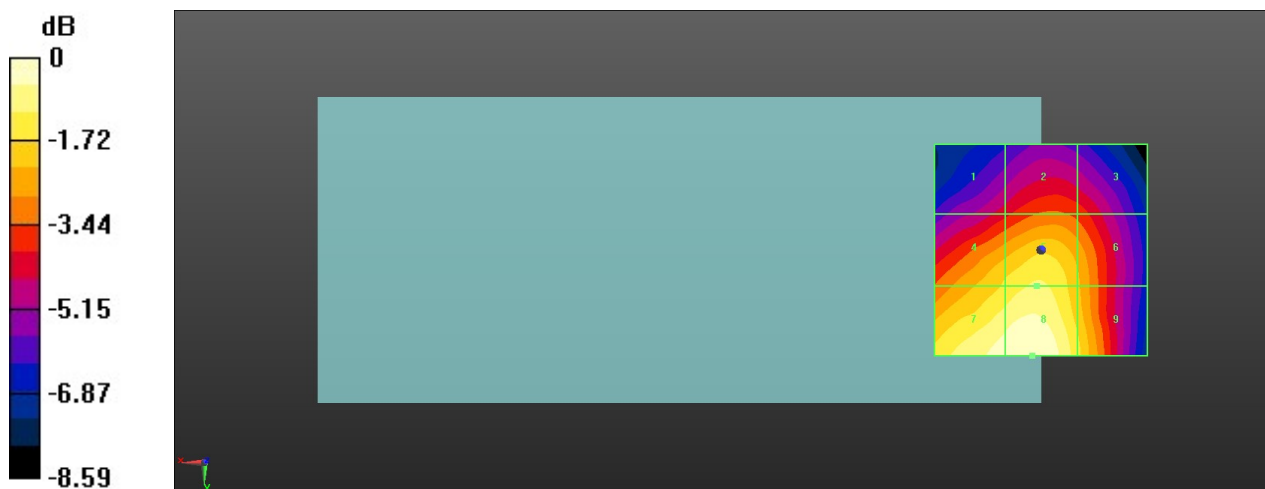
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.65 dBV/m</b>	<b>Grid 2 M3</b> <b>30.53 dBV/m</b>	<b>Grid 3 M3</b> <b>30.22 dBV/m</b>
<b>Grid 4 M3</b> <b>32.24 dBV/m</b>	<b>Grid 5 M3</b> <b>32.8 dBV/m</b>	<b>Grid 6 M3</b> <b>31.68 dBV/m</b>
<b>Grid 7 M3</b> <b>33.59 dBV/m</b>	<b>Grid 8 M3</b> <b>33.83 dBV/m</b>	<b>Grid 9 M3</b> <b>32.34 dBV/m</b>

Total = 33.83 dBV/m

E Category: M3

Location: 2, 25, 8.7 mm



0 dB = 49.17 V/m = 33.83 dBV/m



**35\_HAC RF LTE B41 HPUE\_20M\_ANT 3\_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 = 71.38 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.83 dBV/m

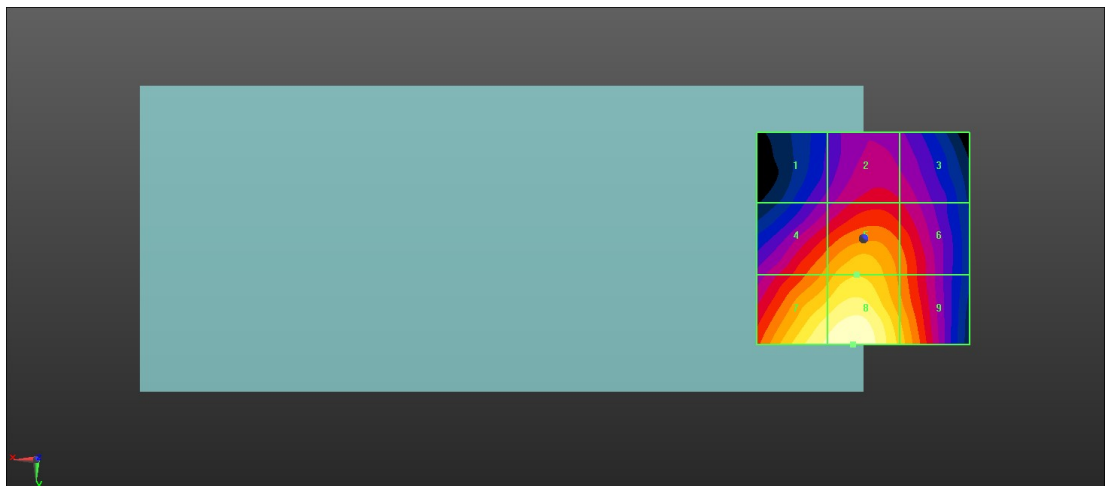
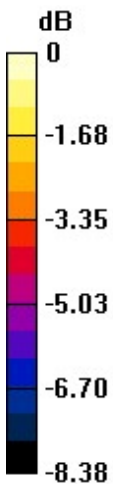
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.58 dBV/m</b>	<b>Grid 2 M3</b> <b>30.74 dBV/m</b>	<b>Grid 3 M3</b> <b>30.45 dBV/m</b>
<b>Grid 4 M3</b> <b>32.31 dBV/m</b>	<b>Grid 5 M3</b> <b>33.13 dBV/m</b>	<b>Grid 6 M3</b> <b>31.9 dBV/m</b>
<b>Grid 7 M3</b> <b>34.42 dBV/m</b>	<b>Grid 8 M3</b> <b>34.83 dBV/m</b>	<b>Grid 9 M3</b> <b>33 dBV/m</b>

Total = 34.83 dBV/m

E Category: M3

Location: 2.5, 25, 8.7 mm



0 dB = 55.17 V/m = 34.83 dBV/m

**36\_HAC RF LTE B41 HPUE\_20M\_ANT 3\_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 = 73.21 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.86 dBV/m

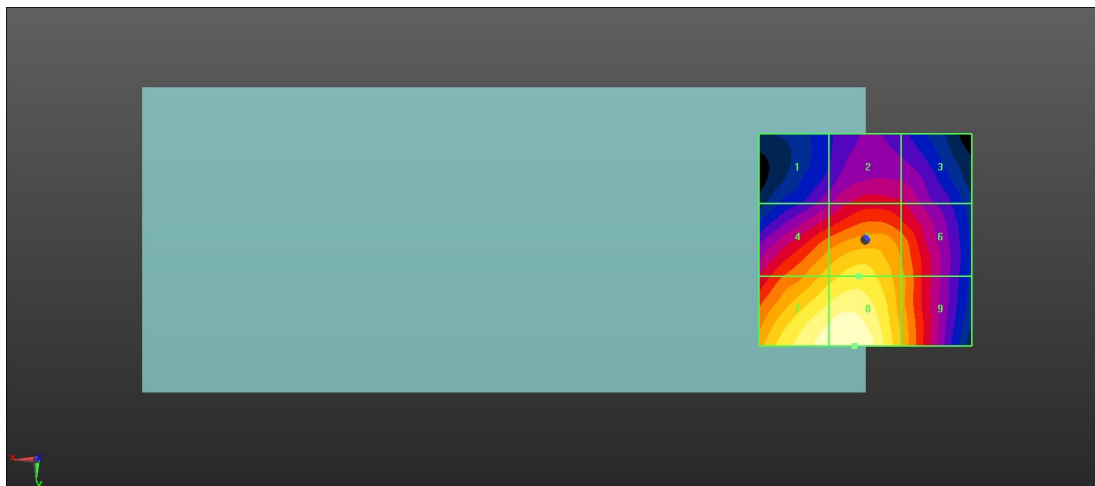
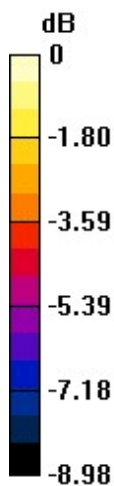
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.43 dBV/m</b>	<b>Grid 2 M3</b> <b>30.48 dBV/m</b>	<b>Grid 3 M3</b> <b>30.2 dBV/m</b>
<b>Grid 4 M3</b> <b>32.8 dBV/m</b>	<b>Grid 5 M3</b> <b>33.35 dBV/m</b>	<b>Grid 6 M3</b> <b>32.04 dBV/m</b>
<b>Grid 7 M3</b> <b>34.65 dBV/m</b>	<b>Grid 8 M3</b> <b>34.86 dBV/m</b>	<b>Grid 9 M3</b> <b>32.47 dBV/m</b>

Total = 34.86 dBV/m

E Category: M3

Location: 2.5, 25, 8.7 mm



0 dB = 55.36 V/m = 34.86 dBV/m

**37\_HAC RF LTE B41 HPUE\_20M\_ANT 3\_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 = 61.41 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.07 dBV/m

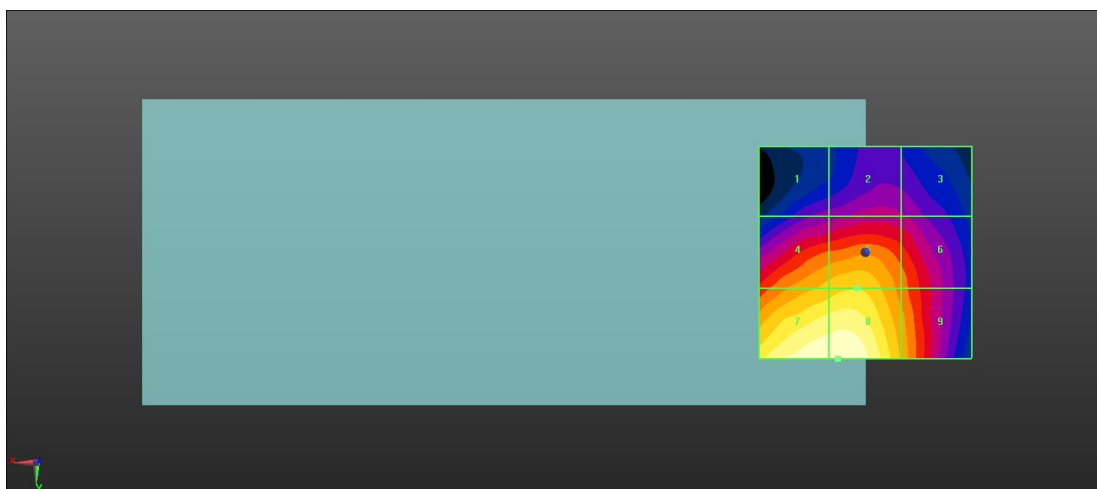
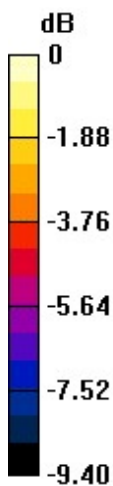
MIF scaled E-field

<b>Grid 1 M4</b> <b>28.19 dBV/m</b>	<b>Grid 2 M4</b> <b>28.83 dBV/m</b>	<b>Grid 3 M4</b> <b>28.6 dBV/m</b>
<b>Grid 4 M3</b> <b>31.84 dBV/m</b>	<b>Grid 5 M3</b> <b>32.18 dBV/m</b>	<b>Grid 6 M3</b> <b>30.66 dBV/m</b>
<b>Grid 7 M3</b> <b>34.01 dBV/m</b>	<b>Grid 8 M3</b> <b>34.07 dBV/m</b>	<b>Grid 9 M3</b> <b>31.45 dBV/m</b>

Total = 34.07 dBV/m

E Category: M3

Location: 6.5, 25, 8.7 mm



0 dB = 50.54 V/m = 34.07 dBV/m

**38\_HAC RF LTE B41 HPUE\_20M\_ANT 3\_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 = 61.95 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.34 dBV/m

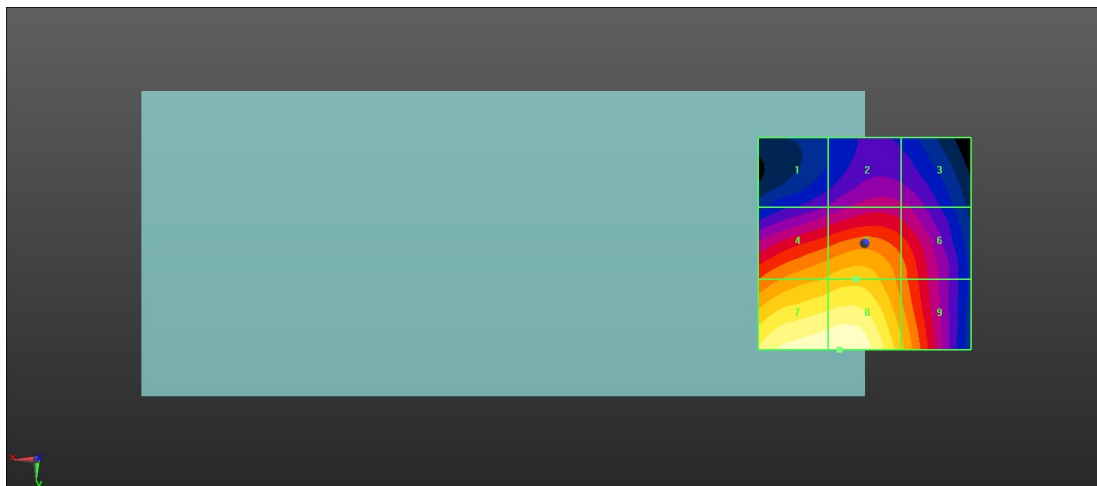
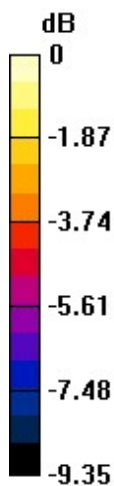
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.27 dBV/m</b>	Grid 2 <b>M4</b> <b>29.16 dBV/m</b>	Grid 3 <b>M4</b> <b>28.96 dBV/m</b>
Grid 4 <b>M3</b> <b>31.98 dBV/m</b>	Grid 5 <b>M3</b> <b>32.29 dBV/m</b>	Grid 6 <b>M3</b> <b>30.98 dBV/m</b>
Grid 7 <b>M3</b> <b>34.22 dBV/m</b>	Grid 8 <b>M3</b> <b>34.34 dBV/m</b>	Grid 9 <b>M3</b> <b>32.07 dBV/m</b>

Total = 34.34 dBV/m

E Category: M3

Location: 6, 25, 8.7 mm



0 dB = 52.10 V/m = 34.34 dBV/m

**39\_HAC RF LTE B48\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch55340**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch55340/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.732 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.07 dBV/m

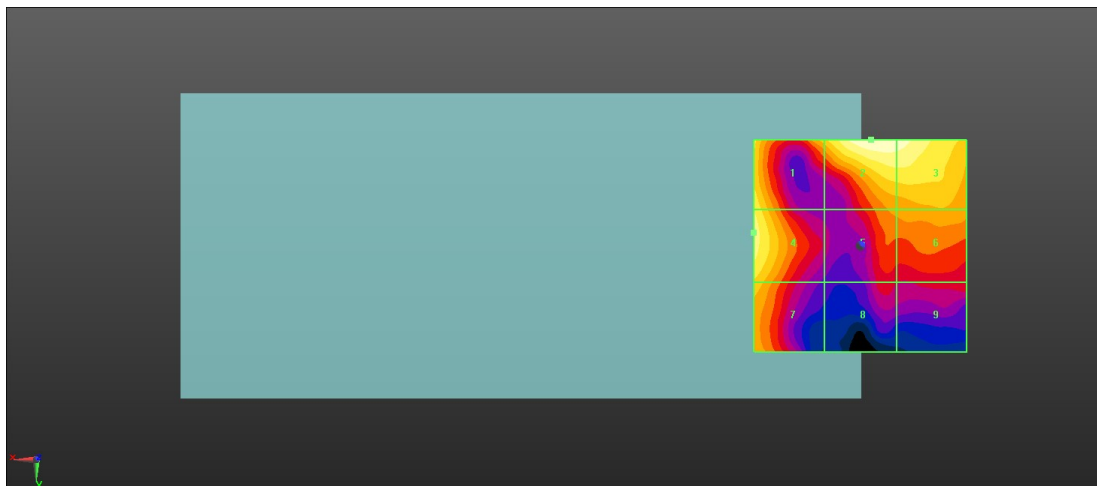
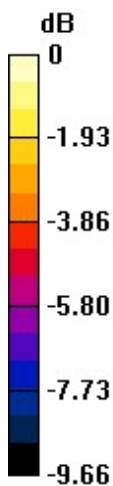
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.76 dBV/m</b>	<b>Grid 2 M4</b> <b>19.07 dBV/m</b>	<b>Grid 3 M4</b> <b>18.84 dBV/m</b>
<b>Grid 4 M4</b> <b>18.15 dBV/m</b>	<b>Grid 5 M4</b> <b>16.02 dBV/m</b>	<b>Grid 6 M4</b> <b>16.44 dBV/m</b>
<b>Grid 7 M4</b> <b>17.04 dBV/m</b>	<b>Grid 8 M4</b> <b>14.43 dBV/m</b>	<b>Grid 9 M4</b> <b>14.41 dBV/m</b>

Total = 19.07 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 8.988 V/m = 19.07 dBV/m

**40\_HAC RF LTE B48\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch55830**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch55830/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 = 7.554 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.08 dBV/m

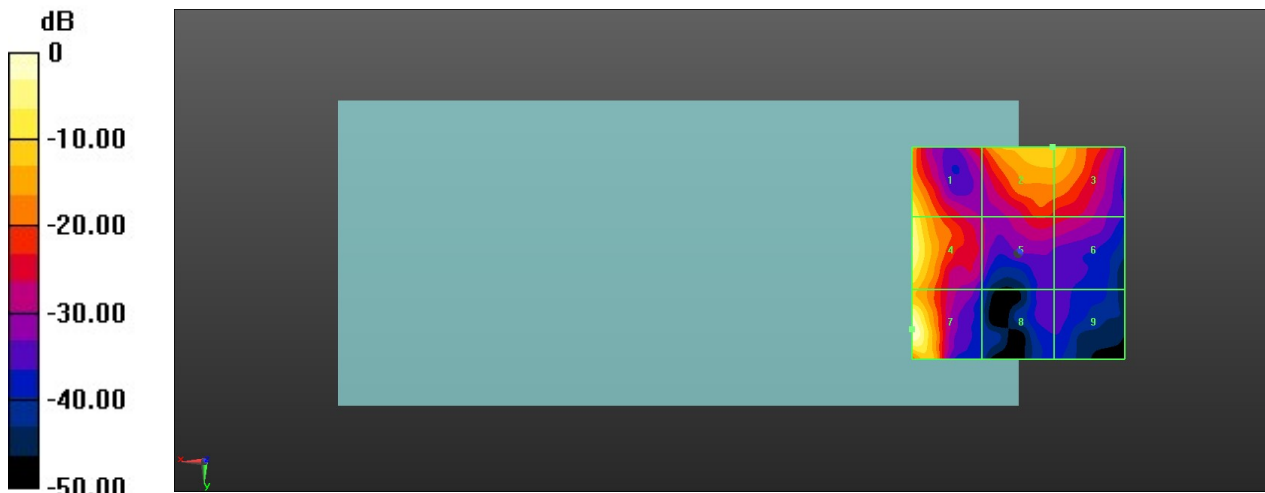
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.35 dBV/m</b>	<b>Grid 2 M4</b> <b>20.08 dBV/m</b>	<b>Grid 3 M4</b> <b>19.34 dBV/m</b>
<b>Grid 4 M4</b> <b>18.7 dBV/m</b>	<b>Grid 5 M4</b> <b>16.57 dBV/m</b>	<b>Grid 6 M4</b> <b>16.57 dBV/m</b>
<b>Grid 7 M4</b> <b>17.25 dBV/m</b>	<b>Grid 8 M4</b> <b>14.38 dBV/m</b>	<b>Grid 9 M4</b> <b>14.19 dBV/m</b>

Total = 20.08 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 10.10 V/m = 20.09 dBV/m

**41\_HAC RF LTE B48\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch56150**

Communication System: UID 10173 - CAG, 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 : 23.3 °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)

**Ch56150/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 = 7.237 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.06 dBV/m

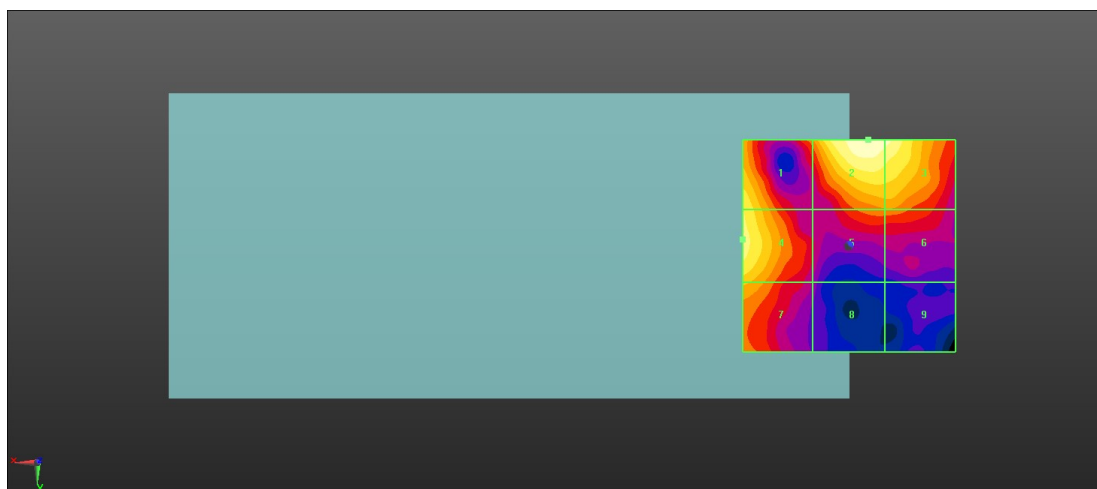
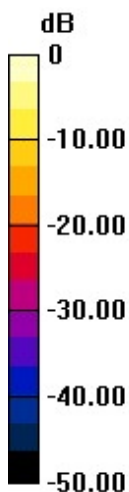
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.16 dBV/m</b>	<b>Grid 2 M4</b> <b>20.06 dBV/m</b>	<b>Grid 3 M4</b> <b>19.47 dBV/m</b>
<b>Grid 4 M4</b> <b>18.54 dBV/m</b>	<b>Grid 5 M4</b> <b>15.79 dBV/m</b>	<b>Grid 6 M4</b> <b>15.86 dBV/m</b>
<b>Grid 7 M4</b> <b>17.47 dBV/m</b>	<b>Grid 8 M4</b> <b>12.88 dBV/m</b>	<b>Grid 9 M4</b> <b>12.66 dBV/m</b>

Total = 20.06 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 10.07 V/m = 20.06 dBV/m

**42\_HAC RF LTE B48\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch56640**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3690 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch56640/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 = 9.038 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.82 dBV/m

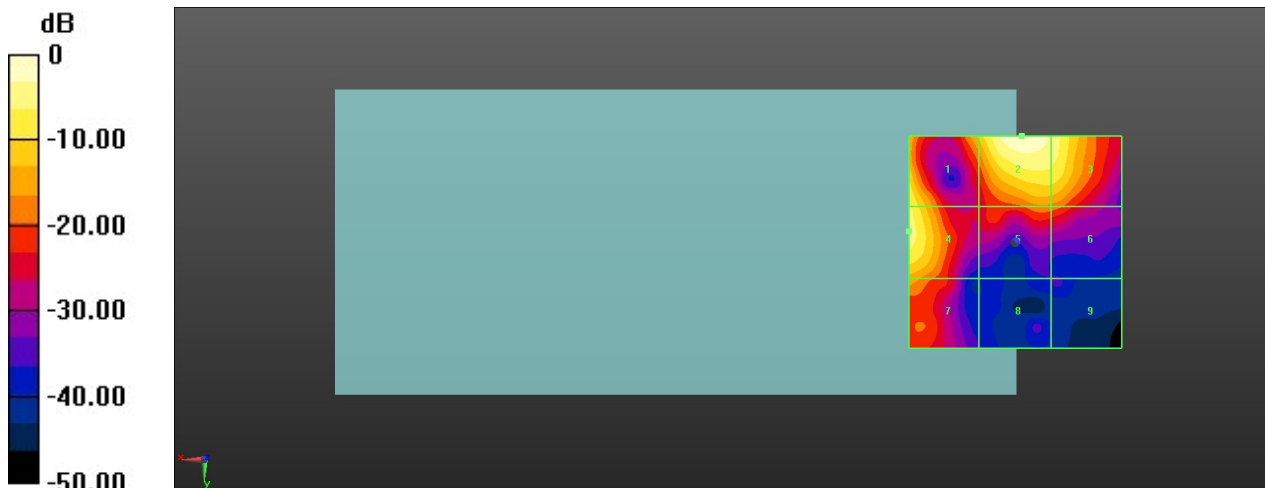
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.77 dBV/m</b>	<b>Grid 2 M4</b> <b>18.82 dBV/m</b>	<b>Grid 3 M4</b> <b>18.51 dBV/m</b>
<b>Grid 4 M4</b> <b>17.71 dBV/m</b>	<b>Grid 5 M4</b> <b>15.78 dBV/m</b>	<b>Grid 6 M4</b> <b>15.96 dBV/m</b>
<b>Grid 7 M4</b> <b>16.41 dBV/m</b>	<b>Grid 8 M4</b> <b>14.85 dBV/m</b>	<b>Grid 9 M4</b> <b>15.7 dBV/m</b>

Total = 18.82 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 8.731 V/m = 18.82 dBV/m



**43\_HAC RF LTE B48\_20M\_ANT 2\_QPSK\_1RB\_0Offset\_Ch55340**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

DASY5 Configuration:

- Probe: EF3DV3 - 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)

**Ch55340/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 = 4.872 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.63 dBV/m

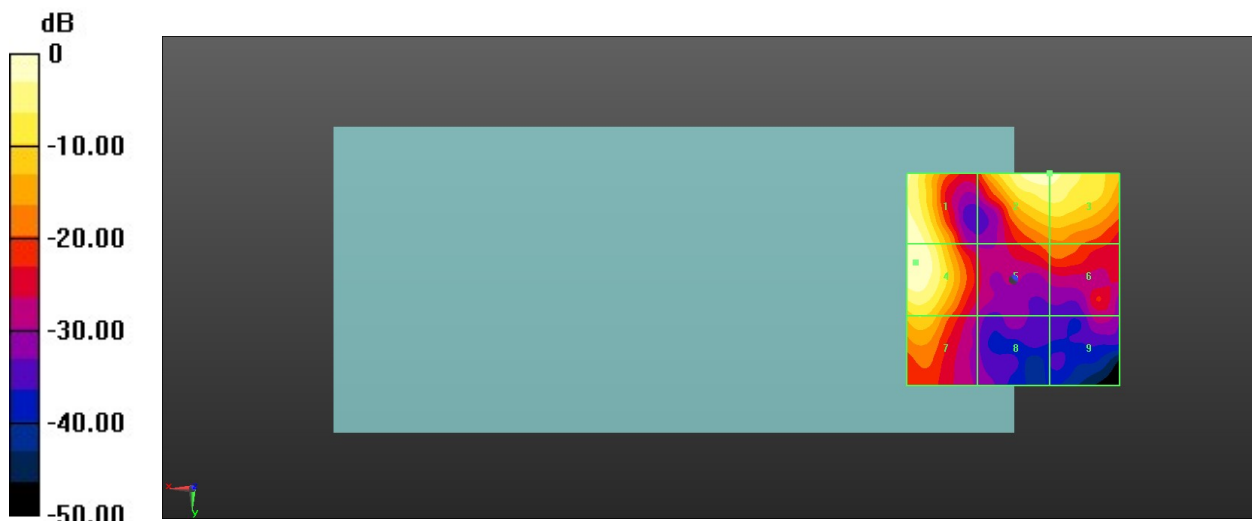
MIF scaled E-field

Grid 1 M4 <b>15.76 dBV/m</b>	Grid 2 M4 <b>15.49 dBV/m</b>	Grid 3 M4 <b>15.49 dBV/m</b>
Grid 4 M4 <b>17.63 dBV/m</b>	Grid 5 M4 <b>13.31 dBV/m</b>	Grid 6 M4 <b>13.59 dBV/m</b>
Grid 7 M4 <b>13.49 dBV/m</b>	Grid 8 M4 <b>11.95 dBV/m</b>	Grid 9 M4 <b>12.15 dBV/m</b>

Total = 17.63 dBV/m

E Category: M4

Location: 25, -5, 8.7 mm



0 dB = 7.610 V/m = 17.63 dBV/m

**44\_HAC RF LTE B48\_20M\_ANT 2\_QPSK\_1RB\_0Offset\_Ch55830**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch55830/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 = 5.751 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.98 dBV/m

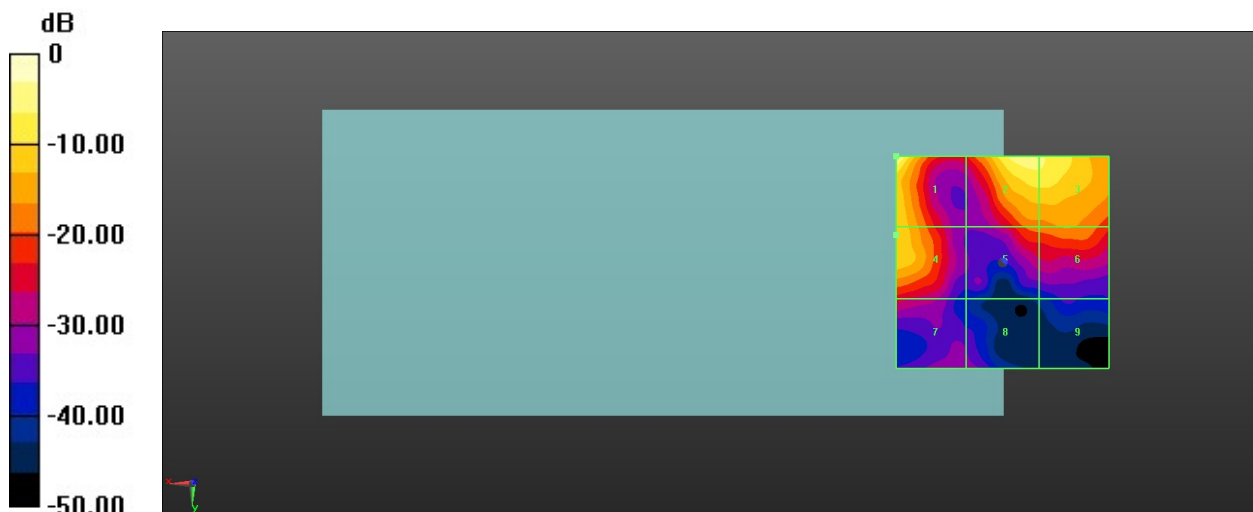
MIF scaled E-field

<b>Grid 1 M4</b> <b>15.93 dBV/m</b>	<b>Grid 2 M4</b> <b>15.98 dBV/m</b>	<b>Grid 3 M4</b> <b>15.97 dBV/m</b>
<b>Grid 4 M4</b> <b>15.67 dBV/m</b>	<b>Grid 5 M4</b> <b>13.27 dBV/m</b>	<b>Grid 6 M4</b> <b>13.74 dBV/m</b>
<b>Grid 7 M4</b> <b>12.64 dBV/m</b>	<b>Grid 8 M4</b> <b>11.87 dBV/m</b>	<b>Grid 9 M4</b> <b>11.54 dBV/m</b>

Total = 15.98 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 6.294 V/m = 15.98 dBV/m

**45\_HAC RF LTE B48\_20M\_ANT 2\_QPSK\_1RB\_0Offset\_Ch56150**

Communication System: UID 10173 - CAG, 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 : 23.3 °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)

**Ch56150/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 = 5.947 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.73 dBV/m

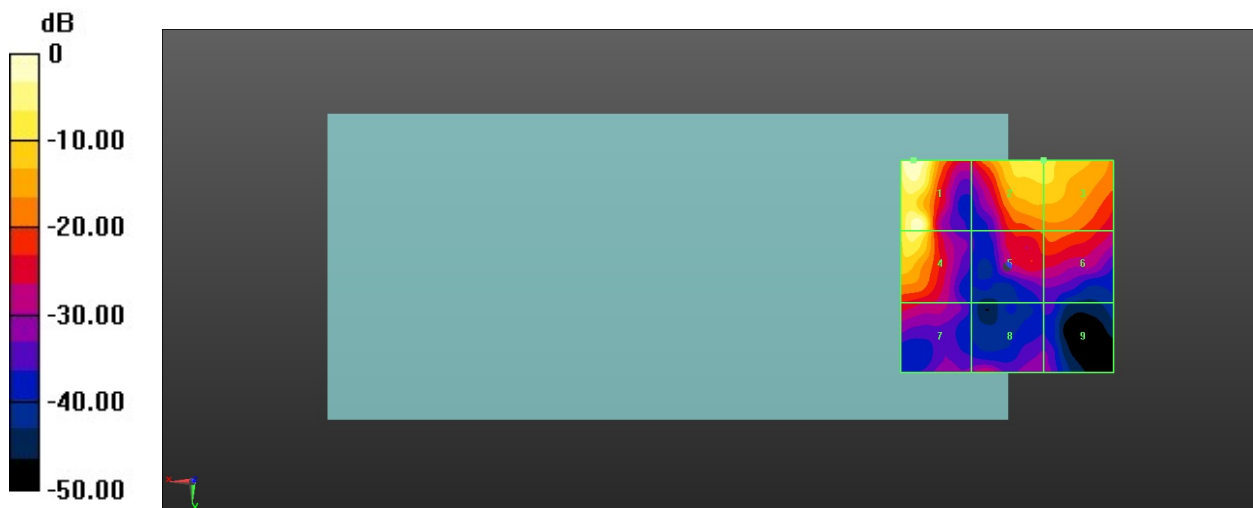
MIF scaled E-field

Grid 1 M4 <b>16.26 dBV/m</b>	Grid 2 M4 <b>16.73 dBV/m</b>	Grid 3 M4 <b>16.03 dBV/m</b>
Grid 4 M4 <b>16.09 dBV/m</b>	Grid 5 M4 <b>13.47 dBV/m</b>	Grid 6 M4 <b>13.72 dBV/m</b>
Grid 7 M4 <b>13.58 dBV/m</b>	Grid 8 M4 <b>12.12 dBV/m</b>	Grid 9 M4 <b>11.92 dBV/m</b>

Total = 16.73 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 6.865 V/m = 16.73 dBV/m

**46\_HAC RF LTE B48\_20M\_ANT 2\_QPSK\_1RB\_0Offset\_Ch56640**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3690 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch56640/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 = 8.381 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.20 dBV/m

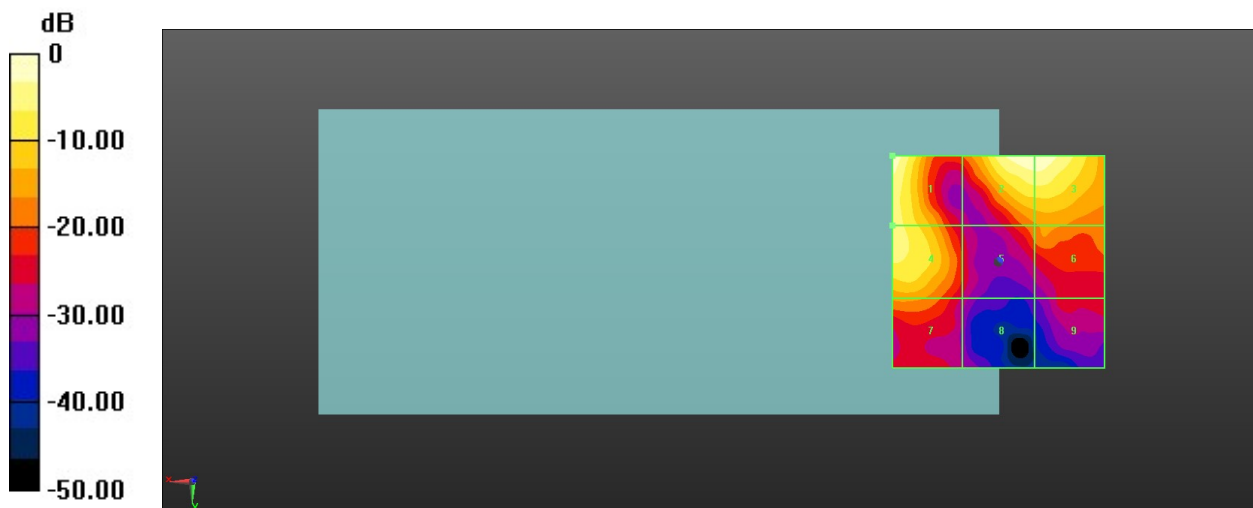
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.2 dBV/m</b>	<b>Grid 2 M4</b> <b>16.87 dBV/m</b>	<b>Grid 3 M4</b> <b>16.87 dBV/m</b>
<b>Grid 4 M4</b> <b>17.06 dBV/m</b>	<b>Grid 5 M4</b> <b>14.78 dBV/m</b>	<b>Grid 6 M4</b> <b>15.03 dBV/m</b>
<b>Grid 7 M4</b> <b>15.04 dBV/m</b>	<b>Grid 8 M4</b> <b>13.3 dBV/m</b>	<b>Grid 9 M4</b> <b>12.33 dBV/m</b>

Total = 17.20 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 7.248 V/m = 17.20 dBV/m

**47\_HAC RF LTE B48\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch55340**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3560 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch55340/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 = 42.34 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.93 dBV/m

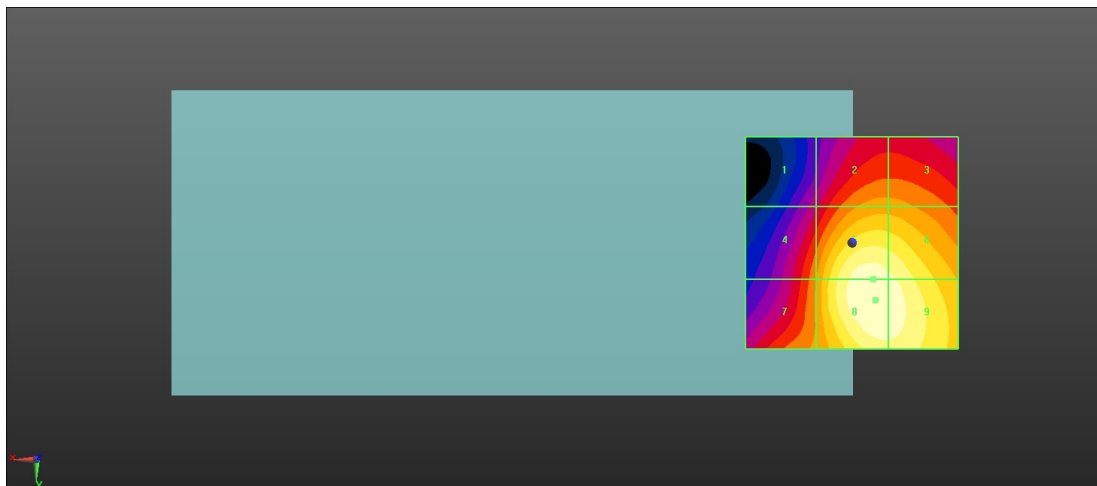
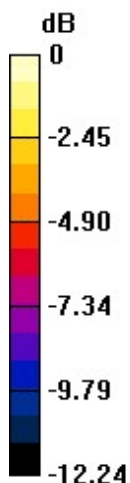
MIF scaled E-field

Grid 1 <b>M4</b> <b>22.21 dBV/m</b>	Grid 2 <b>M4</b> <b>25.31 dBV/m</b>	Grid 3 <b>M4</b> <b>25.28 dBV/m</b>
Grid 4 <b>M4</b> <b>24.81 dBV/m</b>	Grid 5 <b>M4</b> <b>28.66 dBV/m</b>	Grid 6 <b>M4</b> <b>28.37 dBV/m</b>
Grid 7 <b>M4</b> <b>25.1 dBV/m</b>	Grid 8 <b>M4</b> <b>28.93 dBV/m</b>	Grid 9 <b>M4</b> <b>28.7 dBV/m</b>

Total = 28.93 dBV/m

E Category: M4

Location: -5.5, 13.5, 8.7 mm



0 dB = 27.95 V/m = 28.93 dBV/m

**48\_HAC RF LTE B48\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch55830**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3609 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch55830/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 = 57.91 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.28 dBV/m

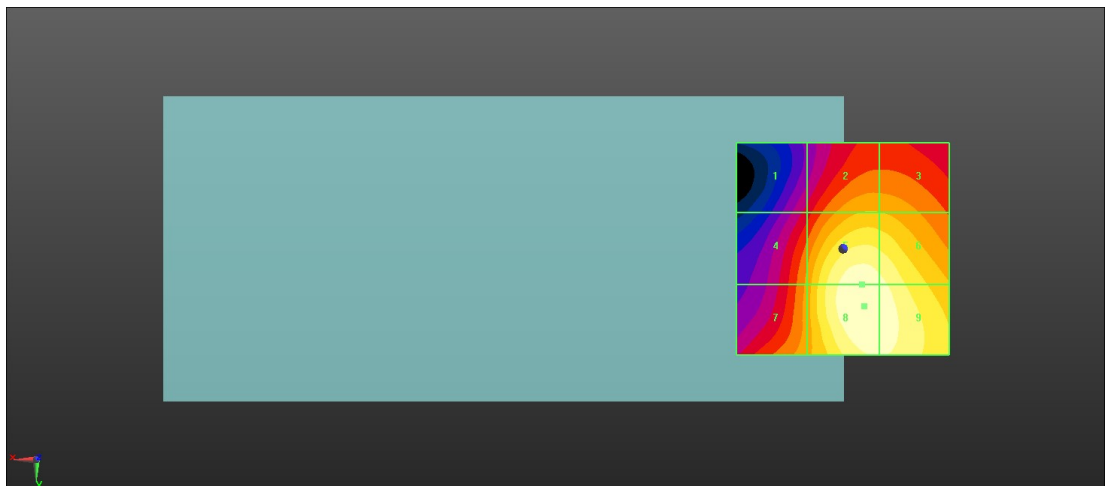
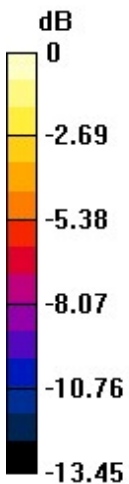
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.58 dBV/m</b>	<b>Grid 2 M4</b> <b>27.81 dBV/m</b>	<b>Grid 3 M4</b> <b>27.75 dBV/m</b>
<b>Grid 4 M4</b> <b>27.12 dBV/m</b>	<b>Grid 5 M3</b> <b>31.05 dBV/m</b>	<b>Grid 6 M3</b> <b>30.69 dBV/m</b>
<b>Grid 7 M4</b> <b>27.45 dBV/m</b>	<b>Grid 8 M3</b> <b>31.28 dBV/m</b>	<b>Grid 9 M3</b> <b>31.04 dBV/m</b>

Total = 31.28 dBV/m

E Category: M3

Location: -5, 13.5, 8.7 mm



0 dB = 36.64 V/m = 31.28 dBV/m

**49\_HAC RF LTE B48\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch56150**

Communication System: UID 10173 - CAG, 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 : 23.3 °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)

**Ch56150/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 = 69.56 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.75 dBV/m

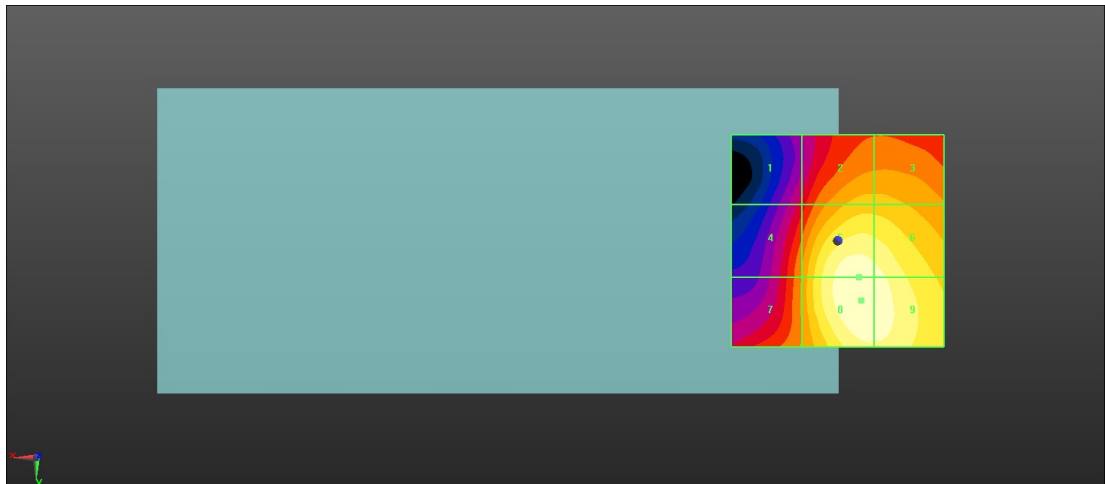
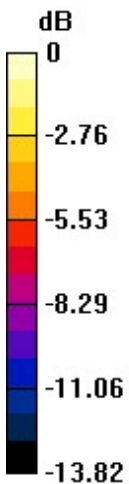
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.85 dBV/m</b>	<b>Grid 2 M4</b> <b>29.58 dBV/m</b>	<b>Grid 3 M4</b> <b>29.57 dBV/m</b>
<b>Grid 4 M4</b> <b>28.23 dBV/m</b>	<b>Grid 5 M3</b> <b>32.48 dBV/m</b>	<b>Grid 6 M3</b> <b>32.24 dBV/m</b>
<b>Grid 7 M4</b> <b>28.36 dBV/m</b>	<b>Grid 8 M3</b> <b>32.75 dBV/m</b>	<b>Grid 9 M3</b> <b>32.53 dBV/m</b>

Total = 32.75 dBV/m

E Category: M3

Location: -5.5, 14, 8.7 mm



0 dB = 43.42 V/m = 32.75 dBV/m

**50\_HAC RF LTE B48\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch56640**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3690 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch56640/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 = 75.98 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.31 dBV/m

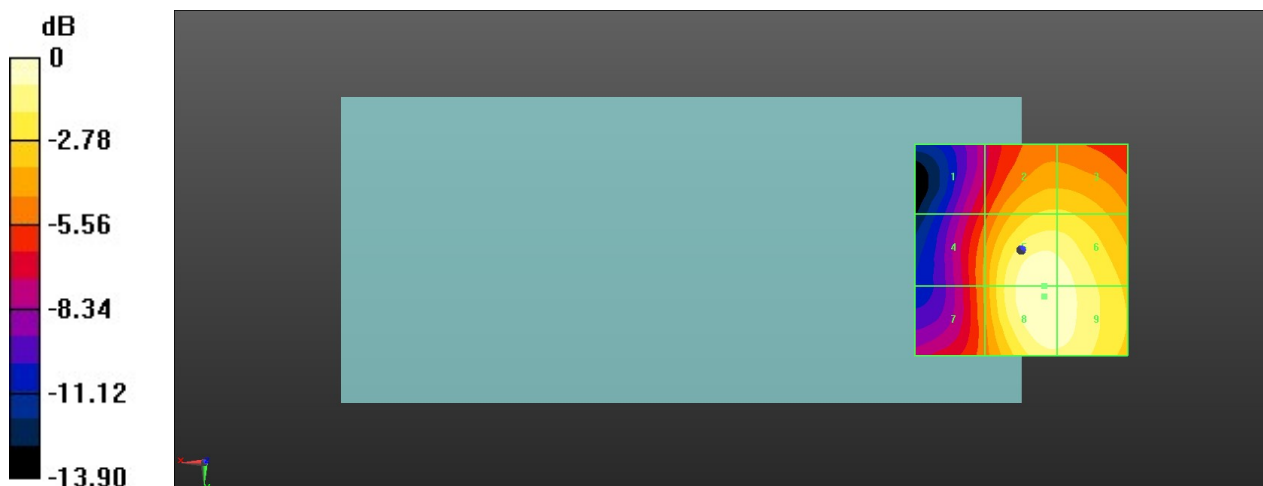
MIF scaled E-field

Grid 1 <b>M4</b> <b>27.43 dBV/m</b>	Grid 2 <b>M3</b> <b>30.75 dBV/m</b>	Grid 3 <b>M3</b> <b>30.74 dBV/m</b>
Grid 4 <b>M4</b> <b>29.05 dBV/m</b>	Grid 5 <b>M3</b> <b>33.27 dBV/m</b>	Grid 6 <b>M3</b> <b>33.03 dBV/m</b>
Grid 7 <b>M4</b> <b>29 dBV/m</b>	Grid 8 <b>M3</b> <b>33.31 dBV/m</b>	Grid 9 <b>M3</b> <b>33.09 dBV/m</b>

Total = 33.31 dBV/m

E Category: M3

Location: -5.5, 11, 8.7 mm



0 dB = 46.30 V/m = 33.31 dBV/m



**51\_HAC RF LTE B48\_20M\_ANT 5\_QPSK\_1RB\_0Offset\_Ch55340**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3560 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch55340/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 = 75.81 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.89 dBV/m

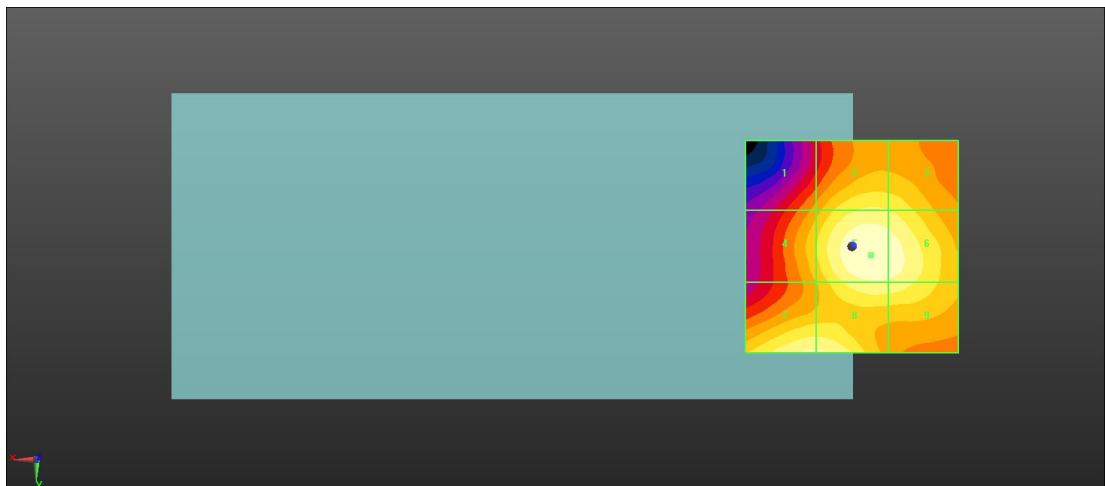
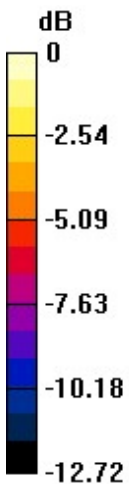
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.11 dBV/m</b>	Grid 2 <b>M3</b> <b>30.37 dBV/m</b>	Grid 3 <b>M3</b> <b>30.2 dBV/m</b>
Grid 4 <b>M4</b> <b>29.3 dBV/m</b>	Grid 5 <b>M3</b> <b>31.89 dBV/m</b>	Grid 6 <b>M3</b> <b>31.63 dBV/m</b>
Grid 7 <b>M3</b> <b>31.23 dBV/m</b>	Grid 8 <b>M3</b> <b>31.23 dBV/m</b>	Grid 9 <b>M3</b> <b>30.85 dBV/m</b>

Total = 31.89 dBV/m

E Category: M3

Location: -4.5, 2, 8.7 mm



0 dB = 39.32 V/m = 31.89 dBV/m