

**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 = 16.13 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.06 dBV/m

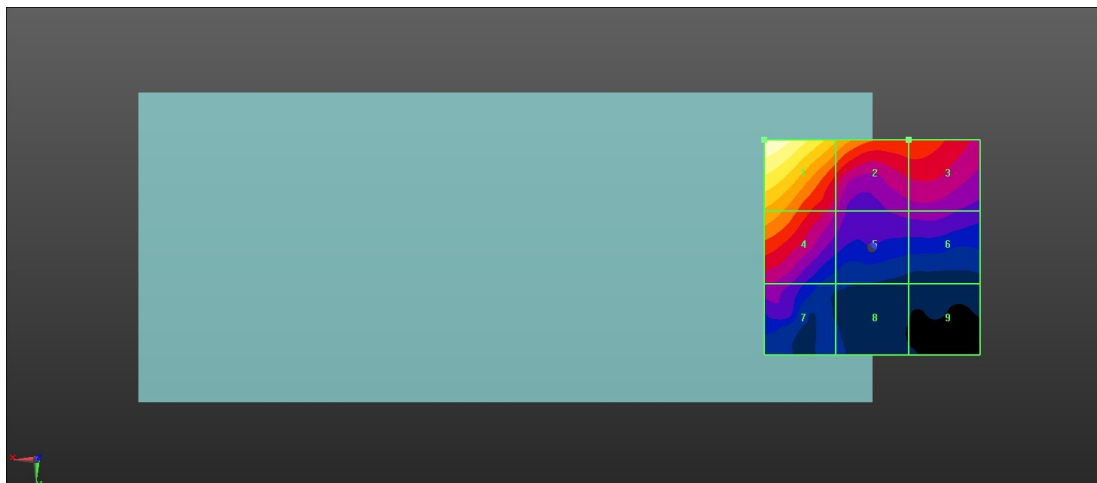
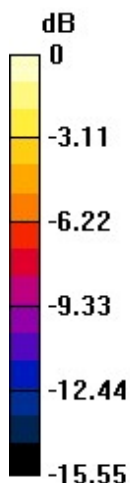
MIF scaled E-field

<b>Grid 1 M3</b> <b>31.06 dBV/m</b>	<b>Grid 2 M4</b> <b>27.23 dBV/m</b>	<b>Grid 3 M4</b> <b>24.84 dBV/m</b>
<b>Grid 4 M4</b> <b>26.78 dBV/m</b>	<b>Grid 5 M4</b> <b>21.96 dBV/m</b>	<b>Grid 6 M4</b> <b>21.32 dBV/m</b>
<b>Grid 7 M4</b> <b>21.78 dBV/m</b>	<b>Grid 8 M4</b> <b>18.44 dBV/m</b>	<b>Grid 9 M4</b> <b>17.31 dBV/m</b>

Total = 31.06 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 35.71 V/m = 31.06 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 = 22.54 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.78 dBV/m

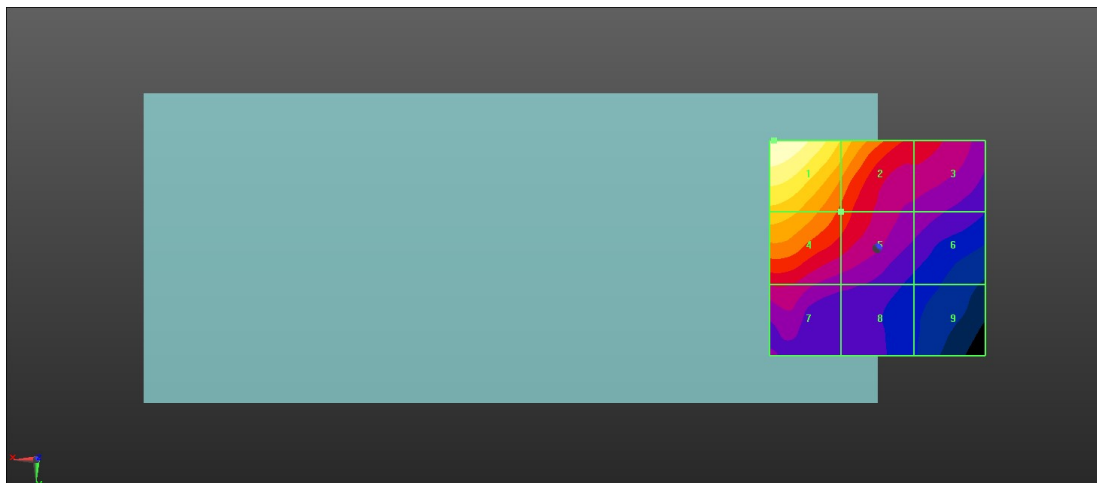
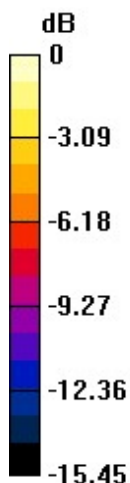
MIF scaled E-field

<b>Grid 1 M3</b> <b>31.78 dBV/m</b>	<b>Grid 2 M4</b> <b>28.71 dBV/m</b>	<b>Grid 3 M4</b> <b>24.45 dBV/m</b>
<b>Grid 4 M4</b> <b>28.39 dBV/m</b>	<b>Grid 5 M4</b> <b>25.38 dBV/m</b>	<b>Grid 6 M4</b> <b>22.28 dBV/m</b>
<b>Grid 7 M4</b> <b>23.73 dBV/m</b>	<b>Grid 8 M4</b> <b>21.84 dBV/m</b>	<b>Grid 9 M4</b> <b>20.2 dBV/m</b>

Total = 31.78 dBV/m

E Category: M3

Location: 24, -25, 8.7 mm



0 dB = 38.82 V/m = 31.78 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 = 10.86 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.64 dBV/m

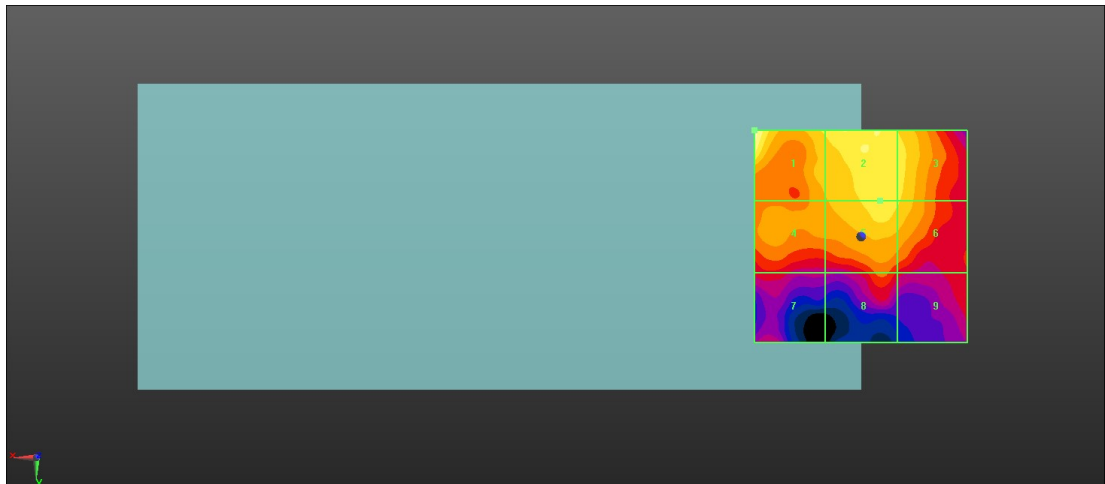
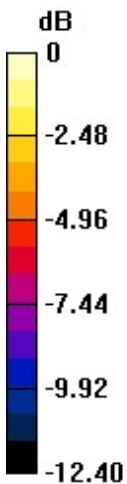
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.64 dBV/m</b>	<b>Grid 2 M4</b> <b>16.03 dBV/m</b>	<b>Grid 3 M4</b> <b>15.55 dBV/m</b>
<b>Grid 4 M4</b> <b>14.25 dBV/m</b>	<b>Grid 5 M4</b> <b>15.79 dBV/m</b>	<b>Grid 6 M4</b> <b>15.31 dBV/m</b>
<b>Grid 7 M4</b> <b>11.7 dBV/m</b>	<b>Grid 8 M4</b> <b>12.98 dBV/m</b>	<b>Grid 9 M4</b> <b>11.84 dBV/m</b>

Total = 17.64 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 7.620 V/m = 17.64 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 = 7.657 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.71 dBV/m

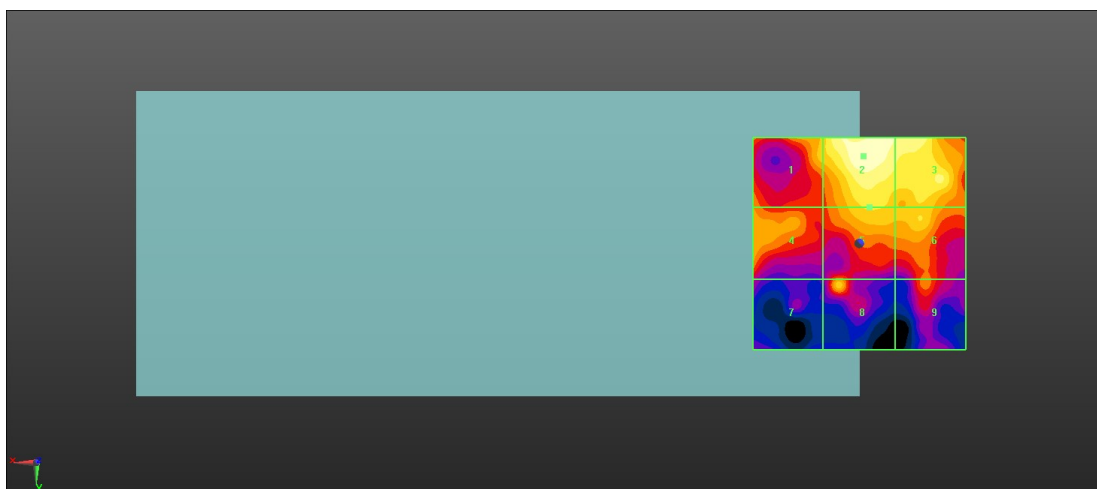
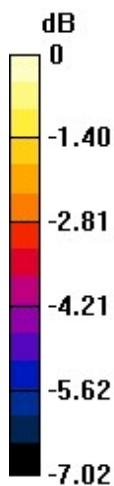
MIF scaled E-field

Grid 1 <b>M4</b> <b>14.16 dBV/m</b>	Grid 2 <b>M4</b> <b>15.71 dBV/m</b>	Grid 3 <b>M4</b> <b>15.27 dBV/m</b>
Grid 4 <b>M4</b> <b>13.87 dBV/m</b>	Grid 5 <b>M4</b> <b>14.38 dBV/m</b>	Grid 6 <b>M4</b> <b>14.33 dBV/m</b>
Grid 7 <b>M4</b> <b>11.95 dBV/m</b>	Grid 8 <b>M4</b> <b>14.11 dBV/m</b>	Grid 9 <b>M4</b> <b>13.21 dBV/m</b>

Total = 15.71 dBV/m

E Category: M4

Location: -1, -20.5, 8.7 mm



0 dB = 6.099 V/m = 15.71 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 = 6.930 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.50 dBV/m

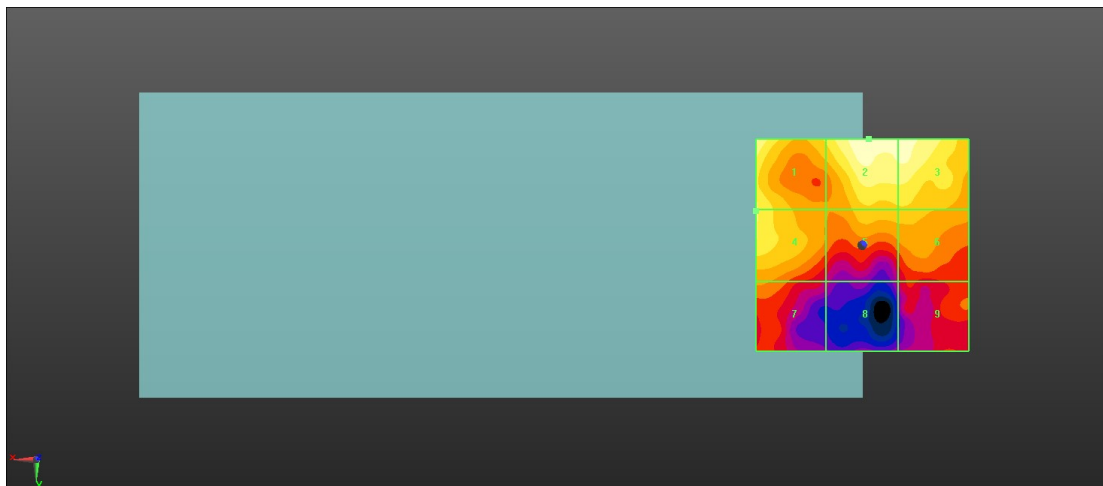
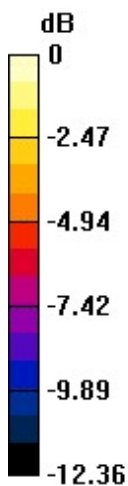
MIF scaled E-field

<b>Grid 1 M4</b> <b>16.08 dBV/m</b>	<b>Grid 2 M4</b> <b>16.5 dBV/m</b>	<b>Grid 3 M4</b> <b>16.03 dBV/m</b>
<b>Grid 4 M4</b> <b>15.03 dBV/m</b>	<b>Grid 5 M4</b> <b>13.87 dBV/m</b>	<b>Grid 6 M4</b> <b>13.89 dBV/m</b>
<b>Grid 7 M4</b> <b>12.61 dBV/m</b>	<b>Grid 8 M4</b> <b>9.7 dBV/m</b>	<b>Grid 9 M4</b> <b>11.68 dBV/m</b>

Total = 16.50 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 6.681 V/m = 16.50 dBV/m

**32\_HAC RF LTE B41 HPUE\_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: 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 = 8.915 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.28 dBV/m

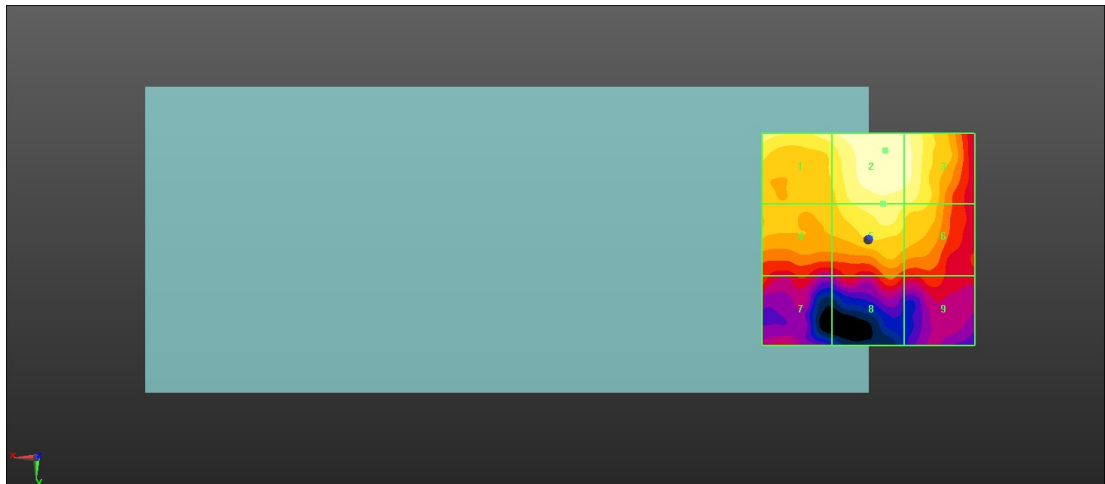
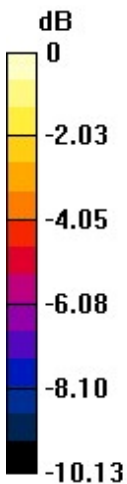
MIF scaled E-field

<b>Grid 1 M4</b> <b>15.51 dBV/m</b>	<b>Grid 2 M4</b> <b>16.28 dBV/m</b>	<b>Grid 3 M4</b> <b>15.92 dBV/m</b>
<b>Grid 4 M4</b> <b>14.21 dBV/m</b>	<b>Grid 5 M4</b> <b>15.44 dBV/m</b>	<b>Grid 6 M4</b> <b>15.11 dBV/m</b>
<b>Grid 7 M4</b> <b>12.15 dBV/m</b>	<b>Grid 8 M4</b> <b>12.5 dBV/m</b>	<b>Grid 9 M4</b> <b>12.12 dBV/m</b>

Total = 16.28 dBV/m

E Category: M4

Location: -4, -21, 8.7 mm



0 dB = 6.516 V/m = 16.28 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 = 9.014 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.06 dBV/m

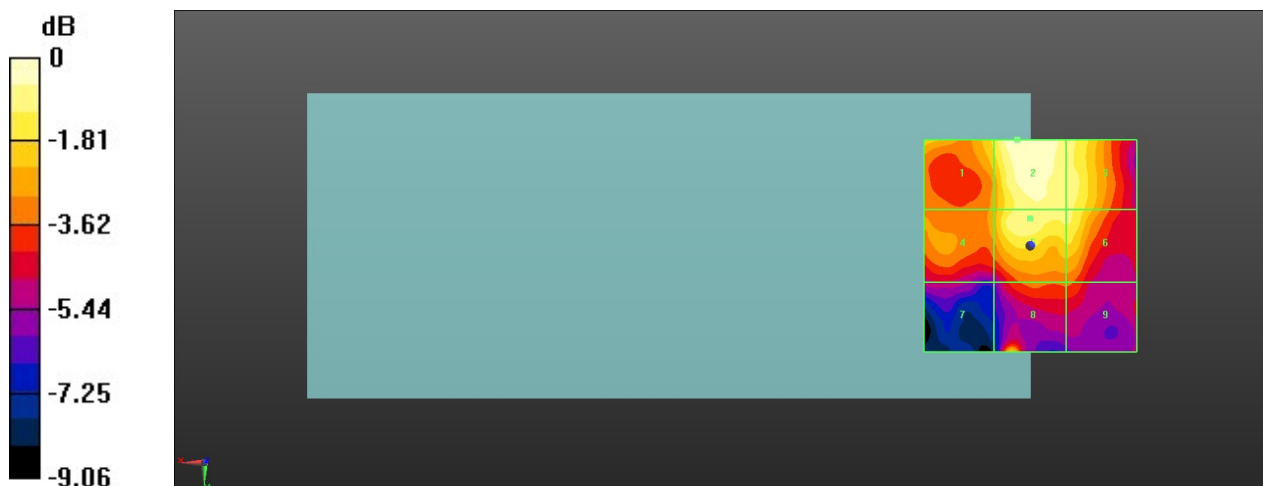
MIF scaled E-field

<b>Grid 1 M4</b> <b>15.47 dBV/m</b>	<b>Grid 2 M4</b> <b>17.06 dBV/m</b>	<b>Grid 3 M4</b> <b>16.38 dBV/m</b>
<b>Grid 4 M4</b> <b>14.48 dBV/m</b>	<b>Grid 5 M4</b> <b>16.42 dBV/m</b>	<b>Grid 6 M4</b> <b>16.08 dBV/m</b>
<b>Grid 7 M4</b> <b>12.21 dBV/m</b>	<b>Grid 8 M4</b> <b>14.97 dBV/m</b>	<b>Grid 9 M4</b> <b>13.64 dBV/m</b>

Total = 17.06 dBV/m

E Category: M4

Location: 3, -25, 8.7 mm



0 dB = 7.126 V/m = 17.06 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 = 70.39 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.58 dBV/m

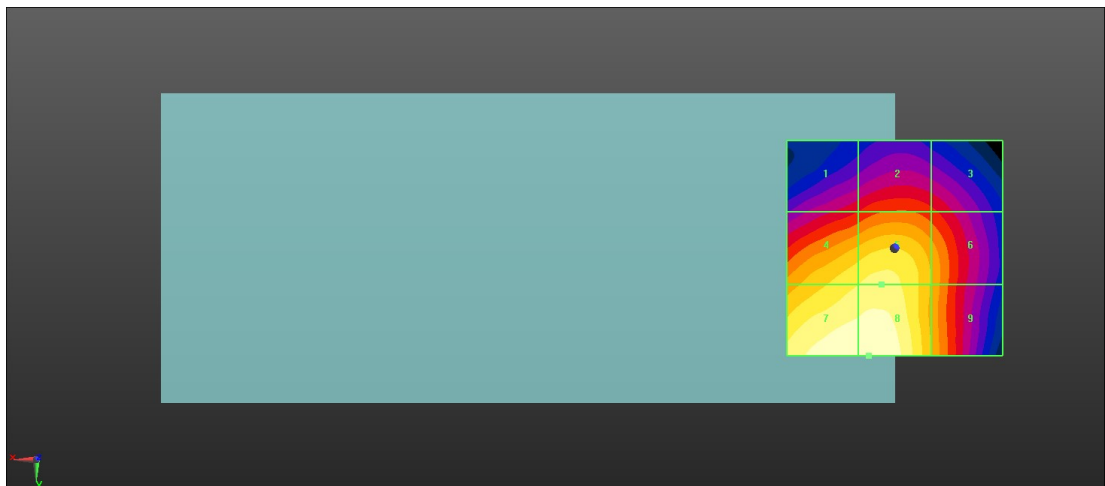
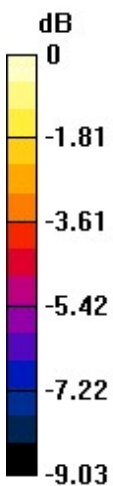
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.37 dBV/m</b>	<b>Grid 2 M3</b> <b>30.04 dBV/m</b>	<b>Grid 3 M4</b> <b>29.58 dBV/m</b>
<b>Grid 4 M3</b> <b>32.37 dBV/m</b>	<b>Grid 5 M3</b> <b>32.61 dBV/m</b>	<b>Grid 6 M3</b> <b>31.14 dBV/m</b>
<b>Grid 7 M3</b> <b>33.51 dBV/m</b>	<b>Grid 8 M3</b> <b>33.58 dBV/m</b>	<b>Grid 9 M3</b> <b>31.21 dBV/m</b>

Total = 33.58 dBV/m

E Category: M3

Location: 6, 25, 8.7 mm



0 dB = 47.75 V/m = 33.58 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 = 66.82 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.28 dBV/m

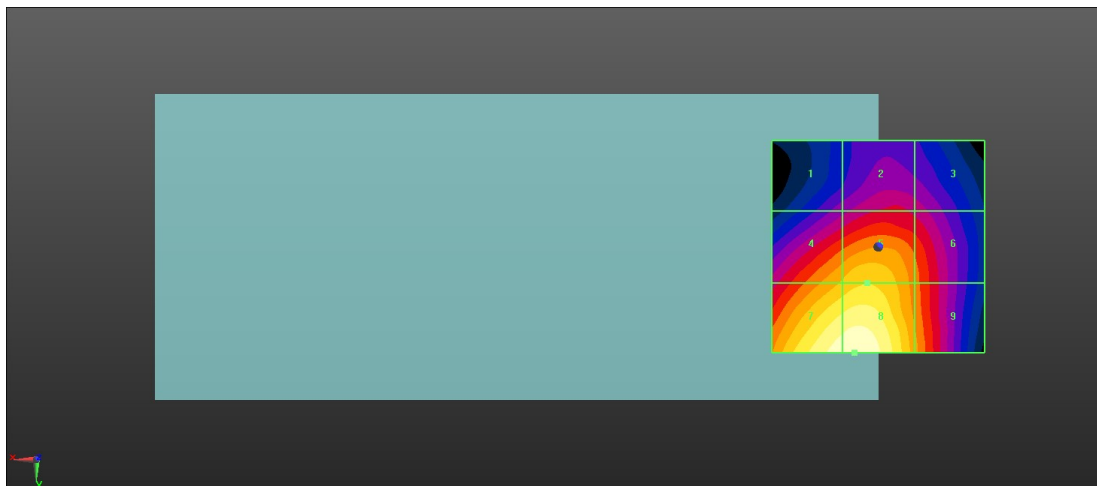
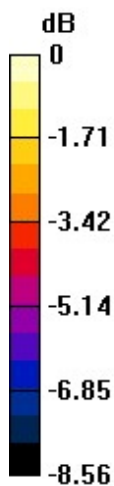
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.96 dBV/m</b>	Grid 2 <b>M4</b> <b>29.89 dBV/m</b>	Grid 3 <b>M4</b> <b>29.56 dBV/m</b>
Grid 4 <b>M3</b> <b>32.1 dBV/m</b>	Grid 5 <b>M3</b> <b>32.55 dBV/m</b>	Grid 6 <b>M3</b> <b>31.15 dBV/m</b>
Grid 7 <b>M3</b> <b>34.07 dBV/m</b>	Grid 8 <b>M3</b> <b>34.28 dBV/m</b>	Grid 9 <b>M3</b> <b>31.7 dBV/m</b>

Total = 34.28 dBV/m

E Category: M3

Location: 5.5, 25, 8.7 mm



0 dB = 51.73 V/m = 34.27 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 = 64.04 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.25 dBV/m

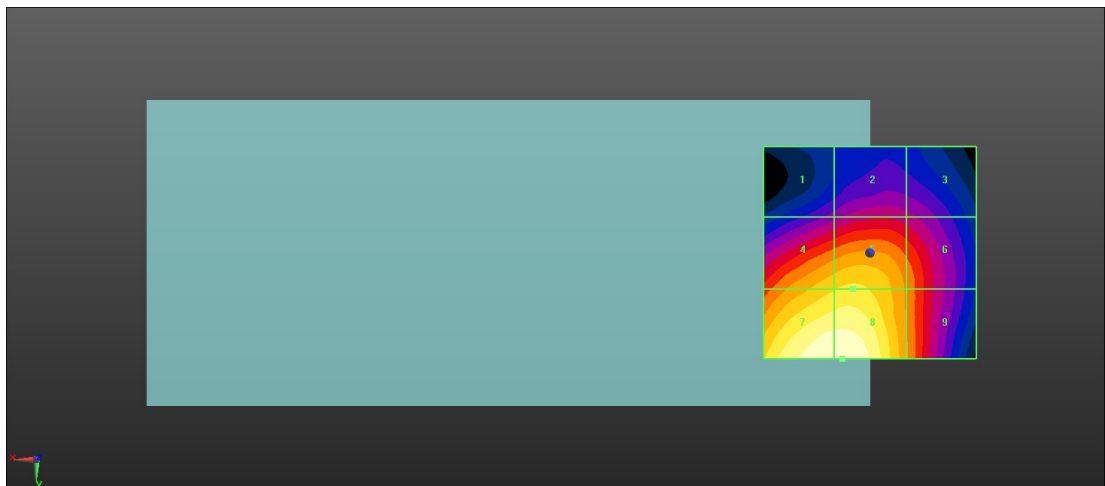
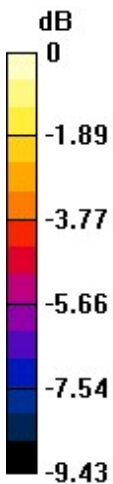
MIF scaled E-field

<b>Grid 1 M4</b> <b>28.32 dBV/m</b>	<b>Grid 2 M4</b> <b>29.17 dBV/m</b>	<b>Grid 3 M4</b> <b>28.88 dBV/m</b>
<b>Grid 4 M3</b> <b>32.31 dBV/m</b>	<b>Grid 5 M3</b> <b>32.53 dBV/m</b>	<b>Grid 6 M3</b> <b>31.01 dBV/m</b>
<b>Grid 7 M3</b> <b>34.2 dBV/m</b>	<b>Grid 8 M3</b> <b>34.25 dBV/m</b>	<b>Grid 9 M3</b> <b>31.28 dBV/m</b>

Total = 34.25 dBV/m

E Category: M3

Location: 6.5, 25, 8.7 mm



0 dB = 51.59 V/m = 34.25 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 = 58.78 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.77 dBV/m

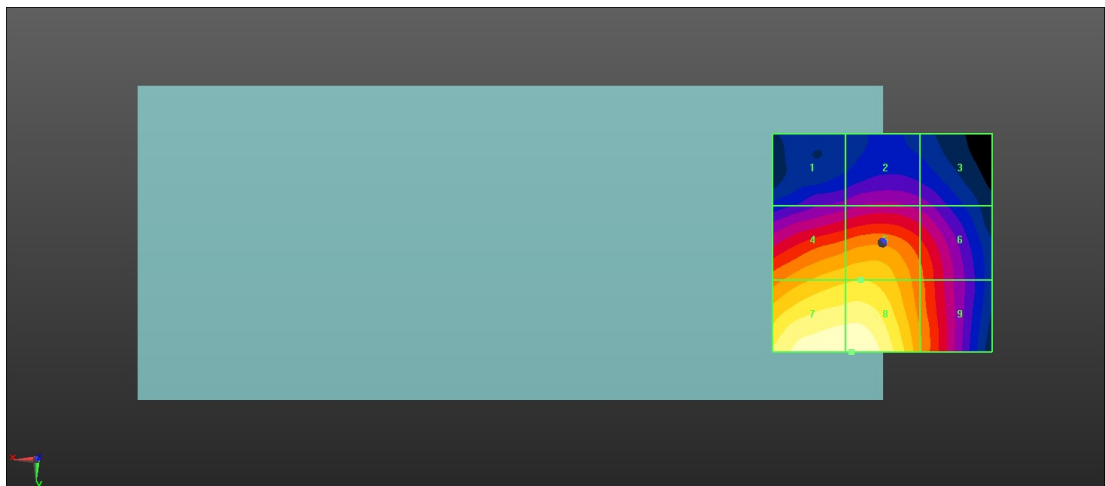
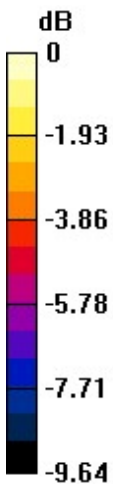
MIF scaled E-field

<b>Grid 1 M4</b> <b>27.69 dBV/m</b>	<b>Grid 2 M4</b> <b>28.16 dBV/m</b>	<b>Grid 3 M4</b> <b>27.76 dBV/m</b>
<b>Grid 4 M3</b> <b>31.72 dBV/m</b>	<b>Grid 5 M3</b> <b>31.84 dBV/m</b>	<b>Grid 6 M3</b> <b>30.15 dBV/m</b>
<b>Grid 7 M3</b> <b>33.75 dBV/m</b>	<b>Grid 8 M3</b> <b>33.77 dBV/m</b>	<b>Grid 9 M3</b> <b>30.73 dBV/m</b>

Total = 33.77 dBV/m

E Category: M3

Location: 7, 25, 8.7 mm



0 dB = 48.79 V/m = 33.77 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 = 60.74 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 34.21 dBV/m

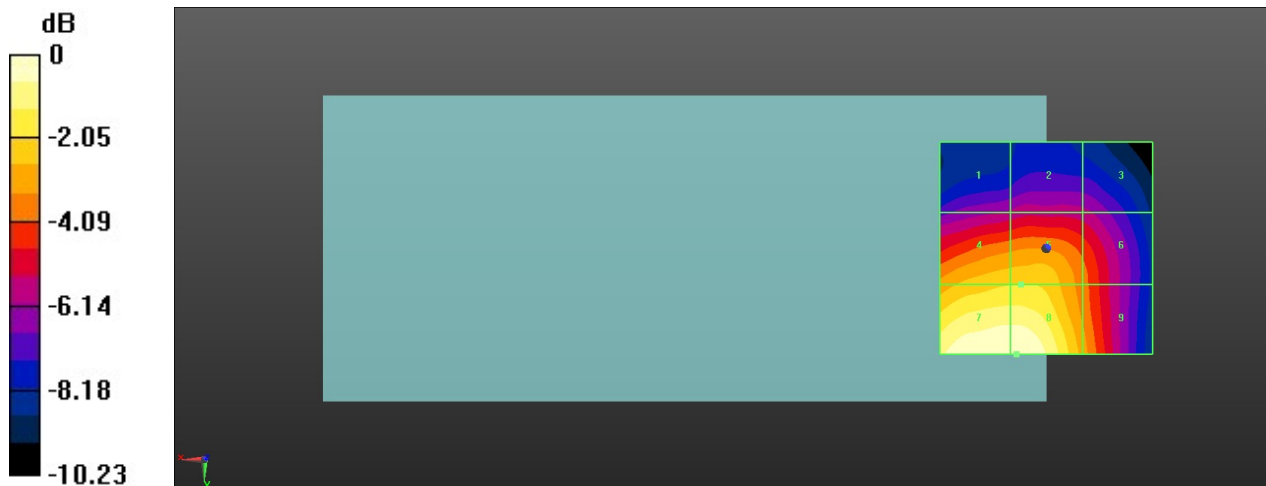
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.23 dBV/m</b>	Grid 2 <b>M4</b> <b>28.57 dBV/m</b>	Grid 3 <b>M4</b> <b>28.34 dBV/m</b>
Grid 4 <b>M3</b> <b>32.14 dBV/m</b>	Grid 5 <b>M3</b> <b>32.18 dBV/m</b>	Grid 6 <b>M3</b> <b>30.47 dBV/m</b>
Grid 7 <b>M3</b> <b>34.19 dBV/m</b>	Grid 8 <b>M3</b> <b>34.21 dBV/m</b>	Grid 9 <b>M3</b> <b>31.23 dBV/m</b>

Total = 34.21 dBV/m

E Category: M3

Location: 7, 25, 8.7 mm



0 dB = 51.33 V/m = 34.21 dBV/m

**39\_HAC RF LTE B42\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch42190**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3460 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)

**Ch42190/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 = 12.11 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.86 dBV/m

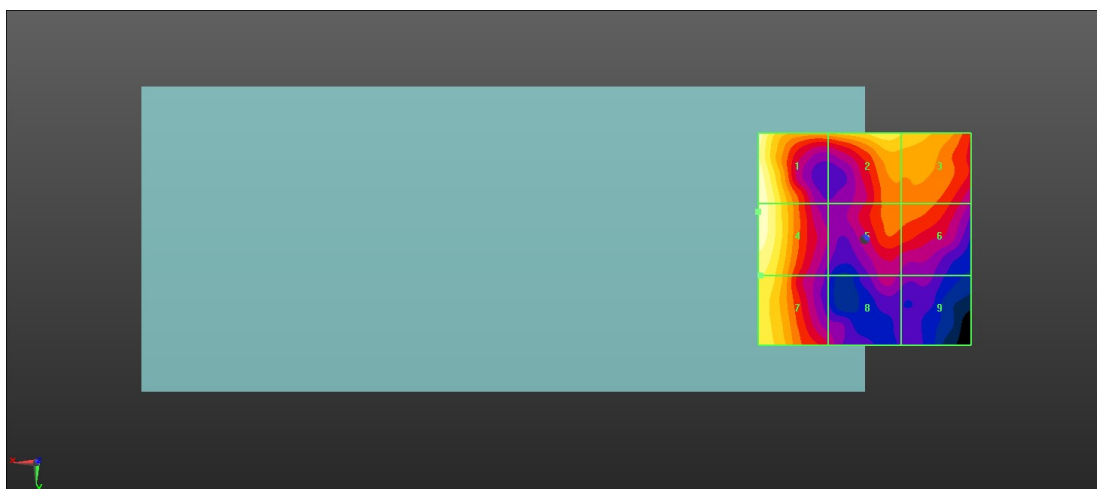
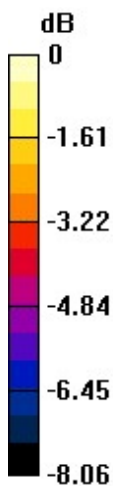
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.85 dBV/m</b>	<b>Grid 2 M4</b> <b>17.86 dBV/m</b>	<b>Grid 3 M4</b> <b>17.34 dBV/m</b>
<b>Grid 4 M4</b> <b>18.86 dBV/m</b>	<b>Grid 5 M4</b> <b>16.04 dBV/m</b>	<b>Grid 6 M4</b> <b>16.03 dBV/m</b>
<b>Grid 7 M4</b> <b>17.79 dBV/m</b>	<b>Grid 8 M4</b> <b>14.54 dBV/m</b>	<b>Grid 9 M4</b> <b>13.88 dBV/m</b>

Total = 18.86 dBV/m

E Category: M4

Location: 25, -6.5, 8.7 mm



0 dB = 8.774 V/m = 18.86 dBV/m

**40\_HAC RF LTE B42\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch42590**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3500 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)

**Ch42590/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 = 7.211 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.77 dBV/m

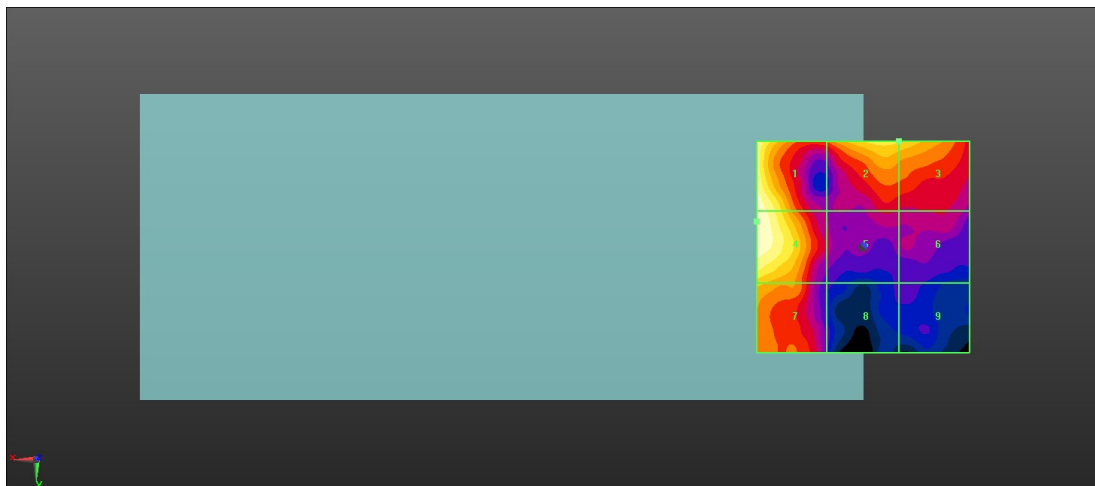
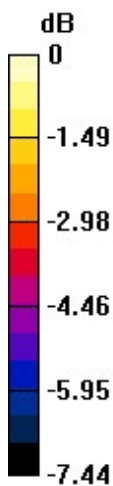
MIF scaled E-field

<b>Grid 1 M4</b> <b>16.7 dBV/m</b>	<b>Grid 2 M4</b> <b>15.57 dBV/m</b>	<b>Grid 3 M4</b> <b>15.38 dBV/m</b>
<b>Grid 4 M4</b> <b>16.77 dBV/m</b>	<b>Grid 5 M4</b> <b>12.97 dBV/m</b>	<b>Grid 6 M4</b> <b>12.89 dBV/m</b>
<b>Grid 7 M4</b> <b>15 dBV/m</b>	<b>Grid 8 M4</b> <b>11.67 dBV/m</b>	<b>Grid 9 M4</b> <b>11.73 dBV/m</b>

Total = 16.77 dBV/m

E Category: M4

Location: 25, -6, 8.7 mm



0 dB = 6.894 V/m = 16.77 dBV/m

**41\_HAC RF LTE B42\_20M\_ANT 1\_QPSK\_1RB\_0Offset\_Ch42990**

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3540 MHz; Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch42990/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 = 7.052 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.76 dBV/m

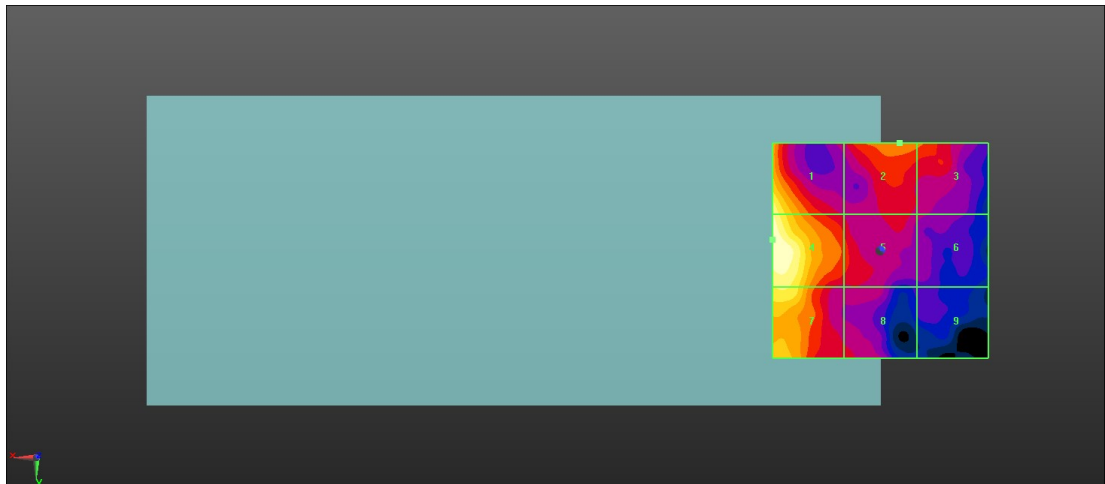
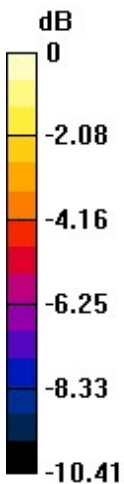
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.21 dBV/m</b>	<b>Grid 2 M4</b> <b>14.37 dBV/m</b>	<b>Grid 3 M4</b> <b>13.91 dBV/m</b>
<b>Grid 4 M4</b> <b>17.76 dBV/m</b>	<b>Grid 5 M4</b> <b>13.43 dBV/m</b>	<b>Grid 6 M4</b> <b>11.94 dBV/m</b>
<b>Grid 7 M4</b> <b>16.52 dBV/m</b>	<b>Grid 8 M4</b> <b>12.44 dBV/m</b>	<b>Grid 9 M4</b> <b>10.72 dBV/m</b>

Total = 17.76 dBV/m

E Category: M4

Location: 25, -2.5, 8.7 mm



0 dB = 7.730 V/m = 17.76 dBV/m

**42\_HAC RF LTE B42\_20M\_ANT 2\_QPSK\_1RB\_0Offset\_Ch42190**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3460 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)

**Ch42190/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 = 10.11 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.00 dBV/m

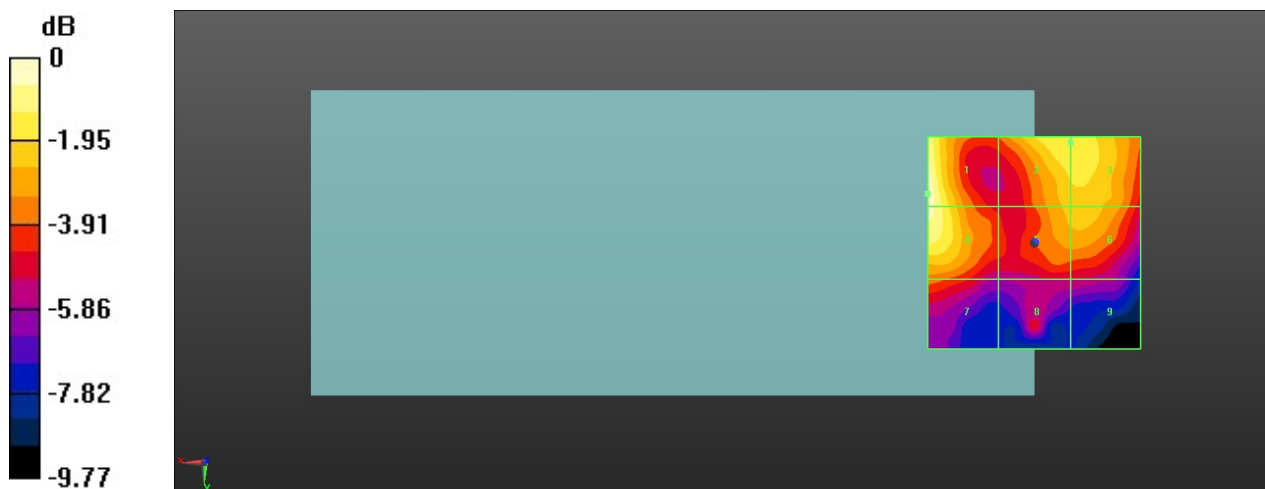
MIF scaled E-field

<b>Grid 1 M4</b> <b>19 dBV/m</b>	<b>Grid 2 M4</b> <b>17.65 dBV/m</b>	<b>Grid 3 M4</b> <b>17.48 dBV/m</b>
<b>Grid 4 M4</b> <b>18.86 dBV/m</b>	<b>Grid 5 M4</b> <b>16.6 dBV/m</b>	<b>Grid 6 M4</b> <b>16.7 dBV/m</b>
<b>Grid 7 M4</b> <b>15.49 dBV/m</b>	<b>Grid 8 M4</b> <b>14.18 dBV/m</b>	<b>Grid 9 M4</b> <b>13.87 dBV/m</b>

Total = 19.00 dBV/m

E Category: M4

Location: 25, -11.5, 8.7 mm



0 dB = 8.912 V/m = 19.00 dBV/m



**43\_HAC RF LTE B42\_20M\_ANT 2\_QPSK\_1RB\_0Offset\_Ch42590**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3500 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)

**Ch42590/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 = 9.043 V/m; Power Drift = -0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.61 dBV/m

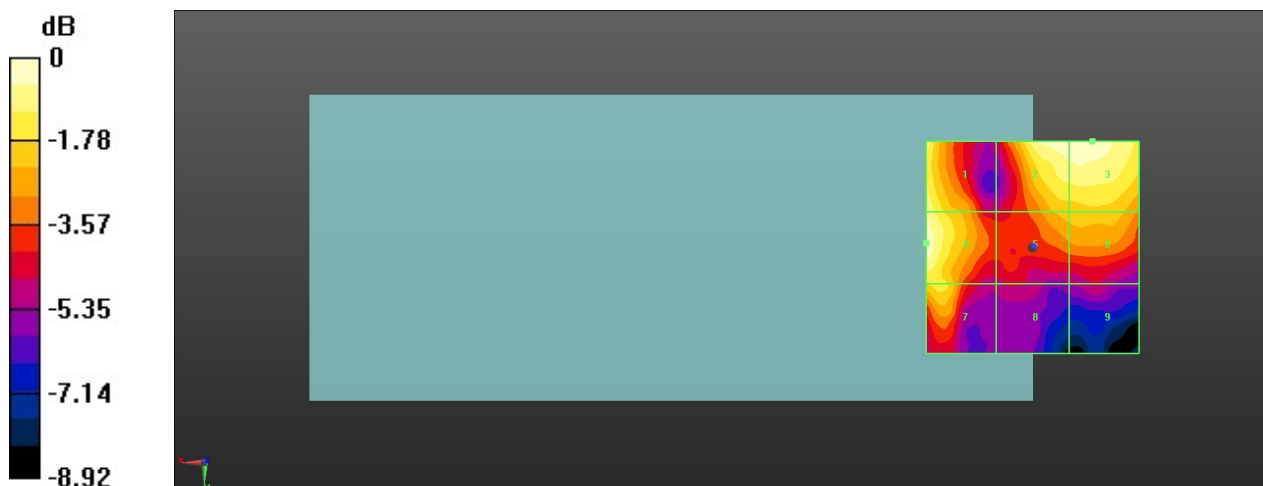
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.01 dBV/m</b>	<b>Grid 2 M4</b> <b>18.36 dBV/m</b>	<b>Grid 3 M4</b> <b>18.47 dBV/m</b>
<b>Grid 4 M4</b> <b>18.61 dBV/m</b>	<b>Grid 5 M4</b> <b>16.5 dBV/m</b>	<b>Grid 6 M4</b> <b>16.67 dBV/m</b>
<b>Grid 7 M4</b> <b>17.06 dBV/m</b>	<b>Grid 8 M4</b> <b>13.94 dBV/m</b>	<b>Grid 9 M4</b> <b>13.92 dBV/m</b>

Total = 18.61 dBV/m

E Category: M4

Location: 25, -1, 8.7 mm



0 dB = 8.518 V/m = 18.61 dBV/m

**44\_HAC RF LTE B42\_20M\_ANT 2\_QPSK\_1RB\_0Offset\_Ch42990**

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3540 MHz; Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch42990/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 = 9.372 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.25 dBV/m

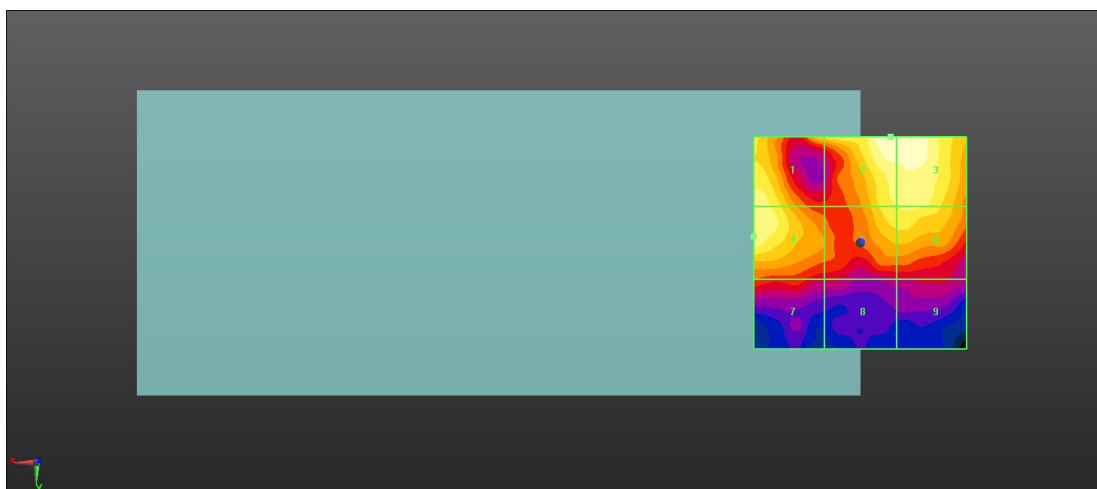
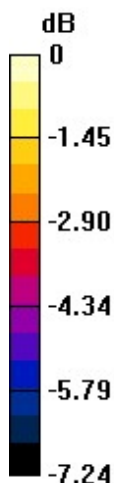
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.53 dBV/m</b>	<b>Grid 2 M4</b> <b>18.25 dBV/m</b>	<b>Grid 3 M4</b> <b>18.23 dBV/m</b>
<b>Grid 4 M4</b> <b>17.63 dBV/m</b>	<b>Grid 5 M4</b> <b>17.27 dBV/m</b>	<b>Grid 6 M4</b> <b>17.36 dBV/m</b>
<b>Grid 7 M4</b> <b>15.43 dBV/m</b>	<b>Grid 8 M4</b> <b>14.52 dBV/m</b>	<b>Grid 9 M4</b> <b>14.57 dBV/m</b>

Total = 18.25 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 8.174 V/m = 18.25 dBV/m

**45\_HAC RF LTE B42\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch42190**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3460 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)

**Ch42190/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 = 61.47 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.43 dBV/m

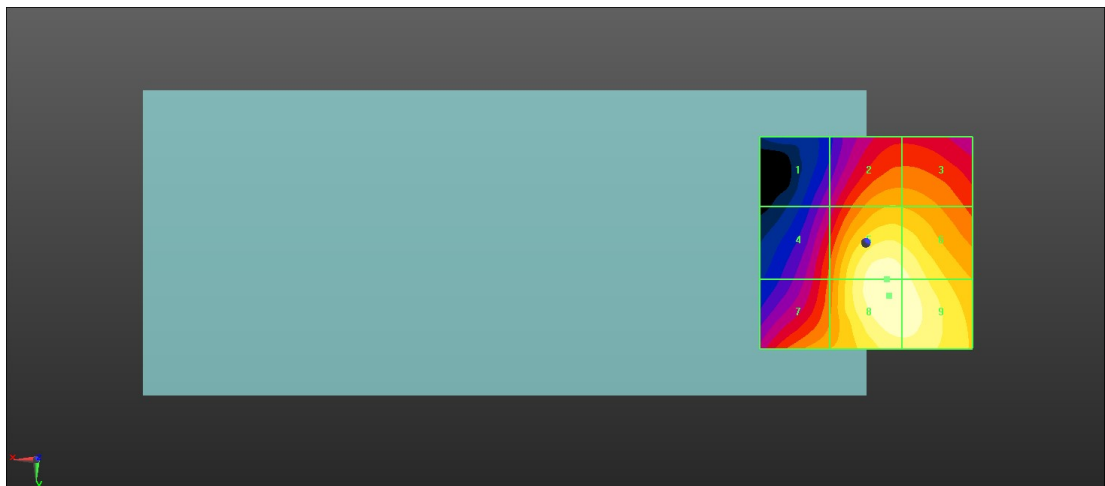
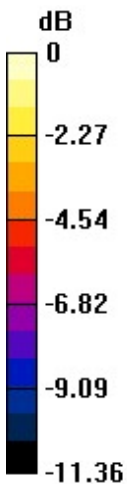
MIF scaled E-field

Grid 1 <b>M4</b> <b>24.85 dBV/m</b>	Grid 2 <b>M4</b> <b>28.48 dBV/m</b>	Grid 3 <b>M4</b> <b>28.39 dBV/m</b>
Grid 4 <b>M4</b> <b>27.16 dBV/m</b>	Grid 5 <b>M3</b> <b>31.28 dBV/m</b>	Grid 6 <b>M3</b> <b>30.97 dBV/m</b>
Grid 7 <b>M4</b> <b>28.42 dBV/m</b>	Grid 8 <b>M3</b> <b>31.43 dBV/m</b>	Grid 9 <b>M3</b> <b>31.27 dBV/m</b>

Total = 31.43 dBV/m

E Category: M3

Location: -5.5, 12.5, 8.7 mm



0 dB = 37.28 V/m = 31.43 dBV/m

**46\_HAC RF LTE B42\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch42590**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3500 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)

**Ch42590/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 = 46.21 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.21 dBV/m

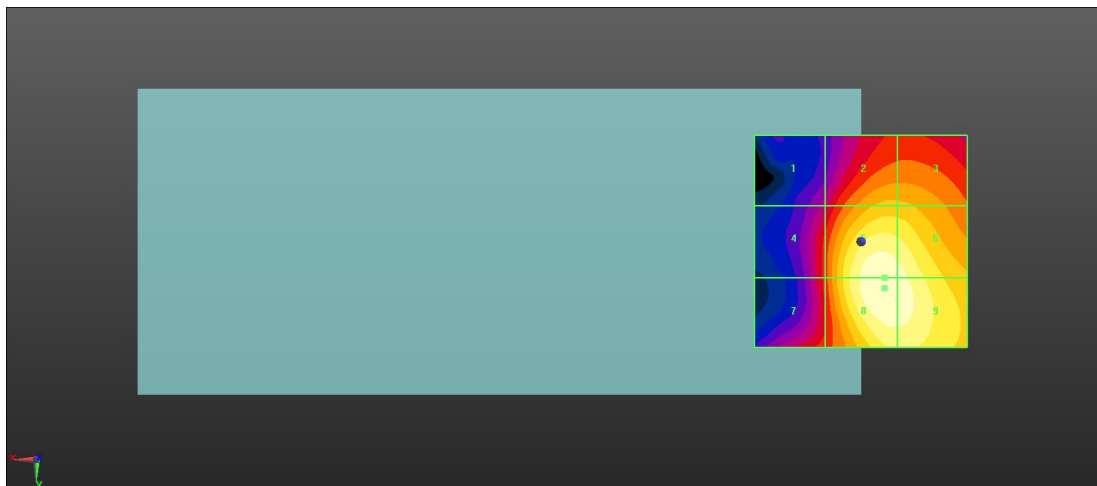
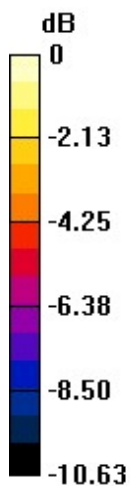
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.25 dBV/m</b>	<b>Grid 2 M4</b> <b>25.64 dBV/m</b>	<b>Grid 3 M4</b> <b>25.6 dBV/m</b>
<b>Grid 4 M4</b> <b>23.65 dBV/m</b>	<b>Grid 5 M4</b> <b>28.15 dBV/m</b>	<b>Grid 6 M4</b> <b>27.88 dBV/m</b>
<b>Grid 7 M4</b> <b>23.69 dBV/m</b>	<b>Grid 8 M4</b> <b>28.21 dBV/m</b>	<b>Grid 9 M4</b> <b>28.01 dBV/m</b>

Total = 28.21 dBV/m

E Category: M4

Location: -5.5, 11, 8.7 mm



0 dB = 25.75 V/m = 28.22 dBV/m

**47\_HAC RF LTE B42\_20M\_ANT 3\_QPSK\_1RB\_0Offset\_Ch42990**

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3540 MHz; Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch42990/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 = 44.62 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.69 dBV/m

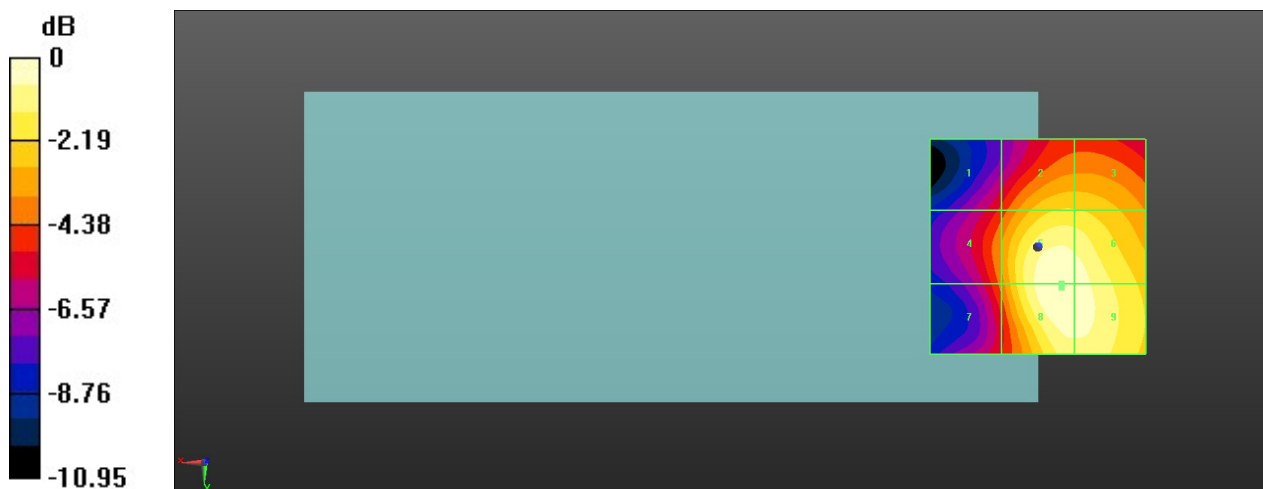
MIF scaled E-field

<b>Grid 1 M4</b> <b>22.86 dBV/m</b>	<b>Grid 2 M4</b> <b>25.59 dBV/m</b>	<b>Grid 3 M4</b> <b>25.56 dBV/m</b>
<b>Grid 4 M4</b> <b>24.11 dBV/m</b>	<b>Grid 5 M4</b> <b>27.67 dBV/m</b>	<b>Grid 6 M4</b> <b>27.43 dBV/m</b>
<b>Grid 7 M4</b> <b>23.65 dBV/m</b>	<b>Grid 8 M4</b> <b>27.69 dBV/m</b>	<b>Grid 9 M4</b> <b>27.48 dBV/m</b>

Total = 27.69 dBV/m

E Category: M4

Location: -5.5, 9.5, 8.7 mm



0 dB = 24.23 V/m = 27.69 dBV/m

**48\_HAC RF LTE B42\_20M\_ANT 5\_QPSK\_1RB\_0Offset\_Ch42190**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3460 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)

**Ch42190/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 = 54.66 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.62 dBV/m

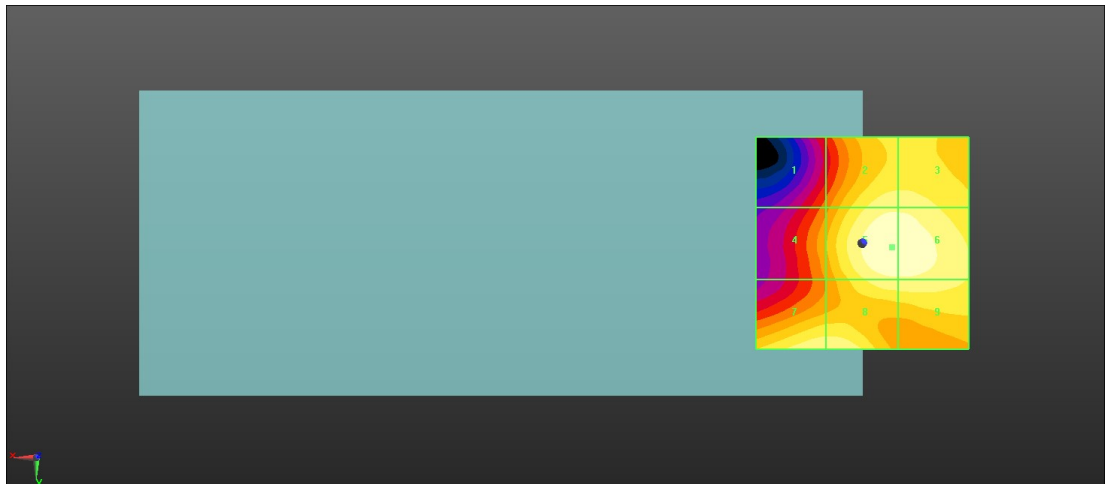
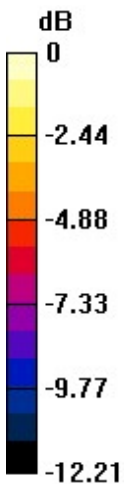
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.22 dBV/m</b>	<b>Grid 2 M4</b> <b>28.62 dBV/m</b>	<b>Grid 3 M4</b> <b>28.61 dBV/m</b>
<b>Grid 4 M4</b> <b>26.33 dBV/m</b>	<b>Grid 5 M4</b> <b>29.62 dBV/m</b>	<b>Grid 6 M4</b> <b>29.57 dBV/m</b>
<b>Grid 7 M4</b> <b>28.86 dBV/m</b>	<b>Grid 8 M4</b> <b>28.89 dBV/m</b>	<b>Grid 9 M4</b> <b>28.67 dBV/m</b>

Total = 29.62 dBV/m

E Category: M4

Location: -7, 1, 8.7 mm



0 dB = 30.27 V/m = 29.62 dBV/m

**49\_HAC RF LTE B42\_20M\_ANT 5\_QPSK\_1RB\_0Offset\_Ch42590**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3500 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)

**Ch42590/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 = 52.89 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.53 dBV/m

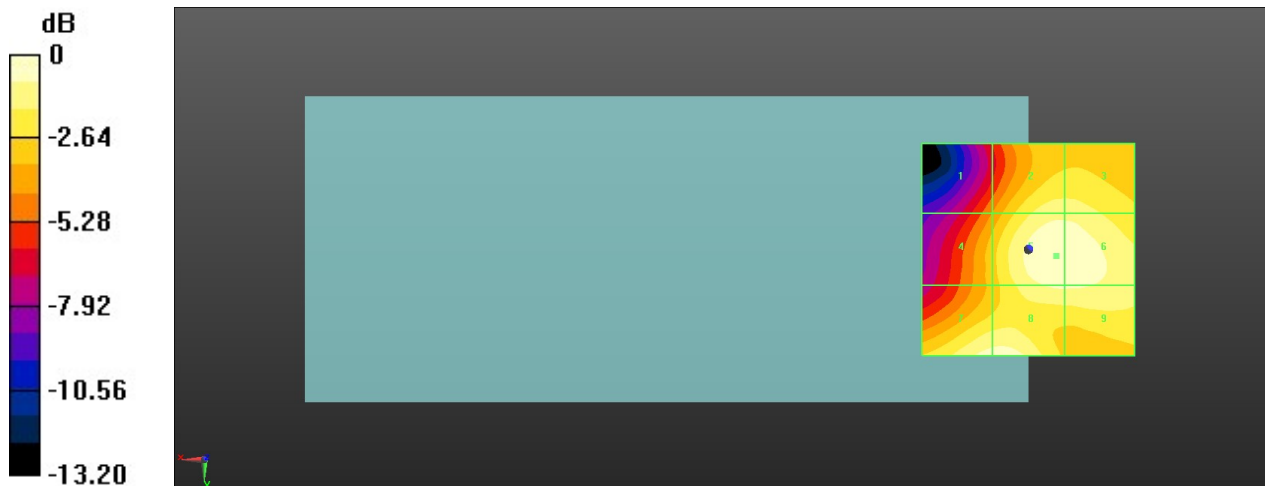
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.18 dBV/m</b>	<b>Grid 2 M4</b> <b>28.38 dBV/m</b>	<b>Grid 3 M4</b> <b>28.36 dBV/m</b>
<b>Grid 4 M4</b> <b>26.59 dBV/m</b>	<b>Grid 5 M4</b> <b>29.53 dBV/m</b>	<b>Grid 6 M4</b> <b>29.48 dBV/m</b>
<b>Grid 7 M4</b> <b>29.07 dBV/m</b>	<b>Grid 8 M4</b> <b>29.17 dBV/m</b>	<b>Grid 9 M4</b> <b>28.8 dBV/m</b>

Total = 29.53 dBV/m

E Category: M4

Location: -6.5, 1.5, 8.7 mm



0 dB = 29.95 V/m = 29.53 dBV/m

**50\_HAC RF LTE B42\_20M\_ANT 5\_QPSK\_1RB\_0Offset\_Ch42990**

Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3540 MHz; Duty Cycle: 1:8.87156

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

Ambient Temperature : 23.3 °C;

**DASY5 Configuration:**

- Probe: EF3DV3 - 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)

**Ch42990/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 = 61.03 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.09 dBV/m

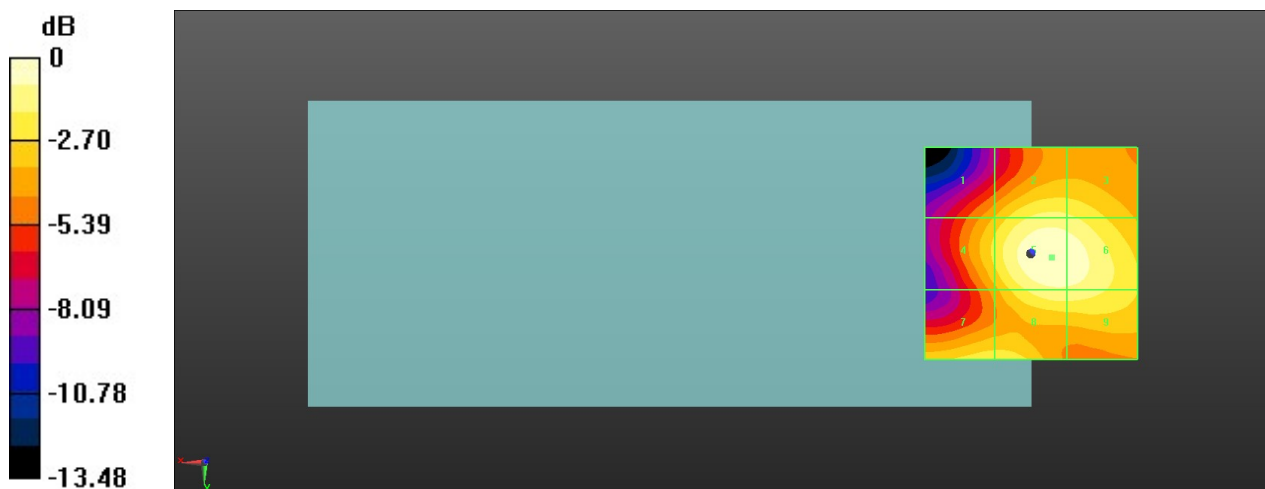
MIF scaled E-field

<b>Grid 1 M4</b> <b>26.58 dBV/m</b>	<b>Grid 2 M4</b> <b>28.65 dBV/m</b>	<b>Grid 3 M4</b> <b>28.5 dBV/m</b>
<b>Grid 4 M4</b> <b>27.71 dBV/m</b>	<b>Grid 5 M3</b> <b>30.09 dBV/m</b>	<b>Grid 6 M4</b> <b>29.91 dBV/m</b>
<b>Grid 7 M4</b> <b>28.15 dBV/m</b>	<b>Grid 8 M4</b> <b>29.05 dBV/m</b>	<b>Grid 9 M4</b> <b>29 dBV/m</b>

Total = 30.09 dBV/m

E Category: M3

Location: -5, 1, 8.7 mm



0 dB = 31.96 V/m = 30.09 dBV/m



**51\_HAC RF LTE B48\_20M\_ANT 1\_QPSK\_1RB\_49Offset\_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 = 6.824 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.41 dBV/m

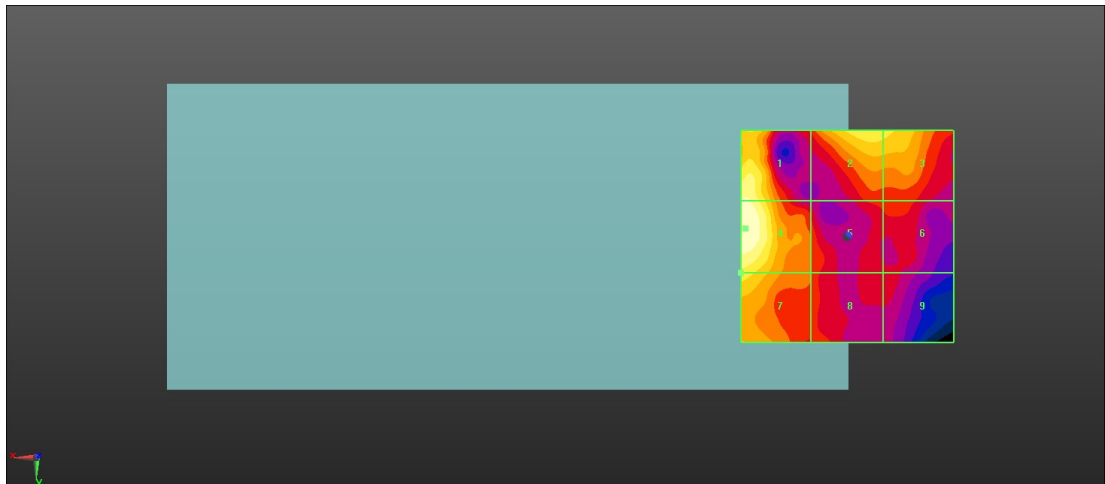
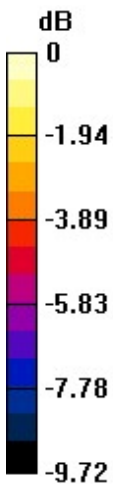
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.88 dBV/m</b>	<b>Grid 2 M4</b> <b>17.04 dBV/m</b>	<b>Grid 3 M4</b> <b>16.76 dBV/m</b>
<b>Grid 4 M4</b> <b>18.41 dBV/m</b>	<b>Grid 5 M4</b> <b>14.57 dBV/m</b>	<b>Grid 6 M4</b> <b>14.23 dBV/m</b>
<b>Grid 7 M4</b> <b>16.89 dBV/m</b>	<b>Grid 8 M4</b> <b>14.55 dBV/m</b>	<b>Grid 9 M4</b> <b>13.67 dBV/m</b>

Total = 18.41 dBV/m

E Category: M4

Location: 24, -2, 8.7 mm



0 dB = 8.331 V/m = 18.41 dBV/m

**52\_HAC RF LTE B48\_20M\_ANT 1\_QPSK\_1RB\_49Offset\_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 = 7.799 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.98 dBV/m

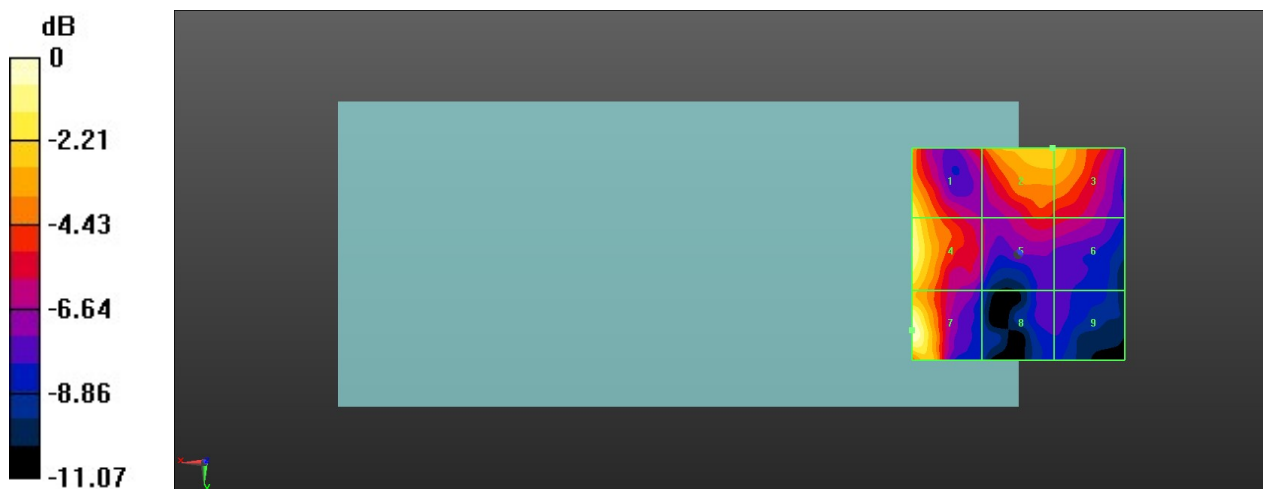
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.91 dBV/m</b>	<b>Grid 2 M4</b> <b>16.57 dBV/m</b>	<b>Grid 3 M4</b> <b>16.56 dBV/m</b>
<b>Grid 4 M4</b> <b>18.53 dBV/m</b>	<b>Grid 5 M4</b> <b>13.94 dBV/m</b>	<b>Grid 6 M4</b> <b>13.53 dBV/m</b>
<b>Grid 7 M4</b> <b>18.98 dBV/m</b>	<b>Grid 8 M4</b> <b>11.49 dBV/m</b>	<b>Grid 9 M4</b> <b>11.41 dBV/m</b>

Total = 18.98 dBV/m

E Category: M4

Location: 25, 18, 8.7 mm



0 dB = 8.890 V/m = 18.98 dBV/m

**53\_HAC RF LTE B48\_20M\_ANT 1\_QPSK\_1RB\_49Offset\_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 = 6.608 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.62 dBV/m

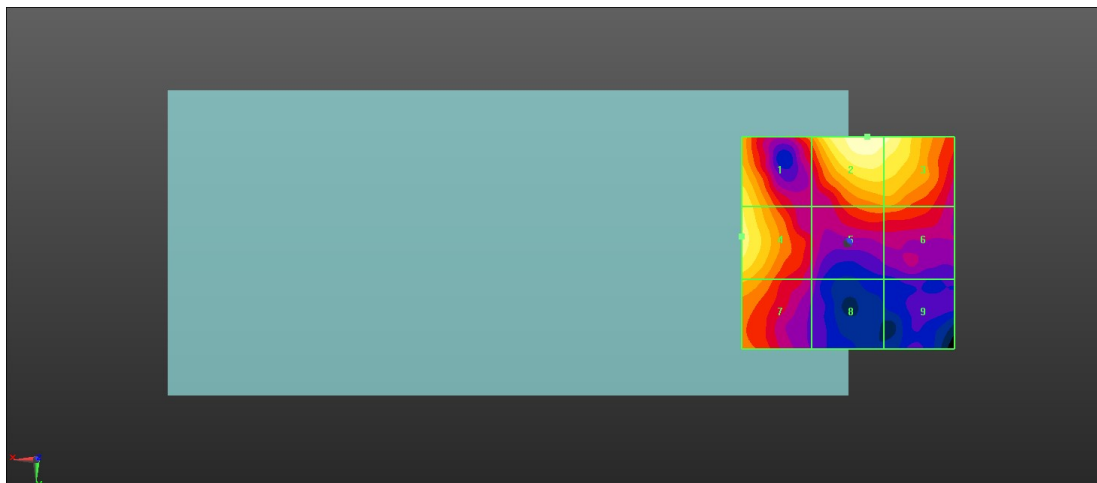
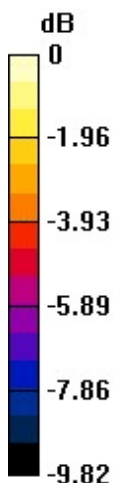
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.34 dBV/m</b>	<b>Grid 2 M4</b> <b>18.62 dBV/m</b>	<b>Grid 3 M4</b> <b>18.25 dBV/m</b>
<b>Grid 4 M4</b> <b>17.65 dBV/m</b>	<b>Grid 5 M4</b> <b>15.25 dBV/m</b>	<b>Grid 6 M4</b> <b>15.27 dBV/m</b>
<b>Grid 7 M4</b> <b>16.23 dBV/m</b>	<b>Grid 8 M4</b> <b>12.64 dBV/m</b>	<b>Grid 9 M4</b> <b>11.99 dBV/m</b>

Total = 18.62 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 8.533 V/m = 18.62 dBV/m

**54\_HAC RF LTE B48\_20M\_ANT 1\_QPSK\_1RB\_49Offset\_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 = 9.580 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.59 dBV/m

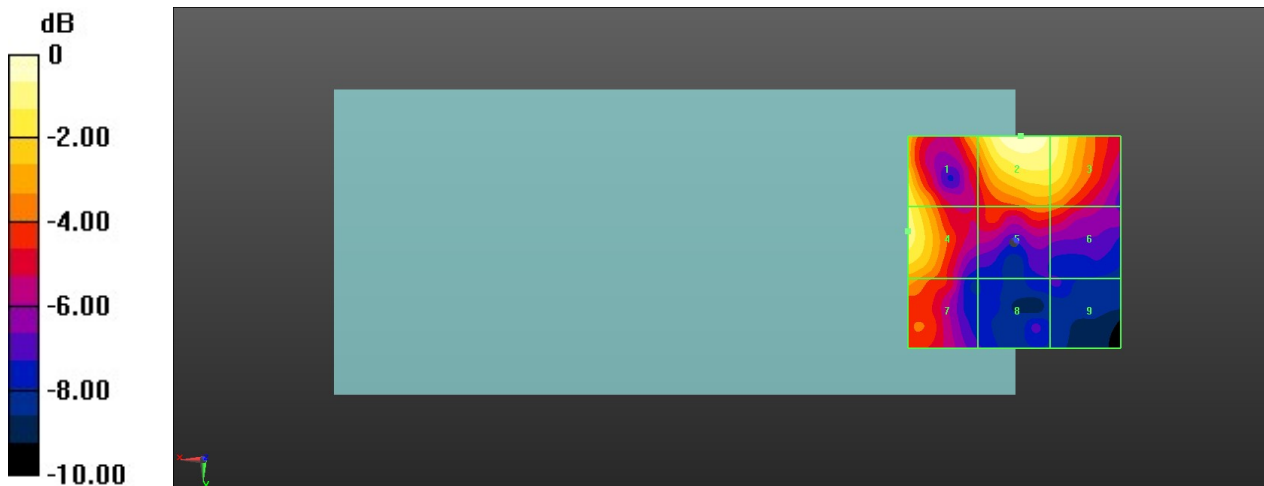
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.38 dBV/m</b>	<b>Grid 2 M4</b> <b>18.59 dBV/m</b>	<b>Grid 3 M4</b> <b>17.78 dBV/m</b>
<b>Grid 4 M4</b> <b>17.62 dBV/m</b>	<b>Grid 5 M4</b> <b>15.18 dBV/m</b>	<b>Grid 6 M4</b> <b>15.07 dBV/m</b>
<b>Grid 7 M4</b> <b>15.68 dBV/m</b>	<b>Grid 8 M4</b> <b>11.44 dBV/m</b>	<b>Grid 9 M4</b> <b>11.4 dBV/m</b>

Total = 18.59 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 8.503 V/m = 18.59 dBV/m