

**55\_HAC RF LTE B48\_20M\_ANT 2\_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 = 7.298 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.32 dBV/m

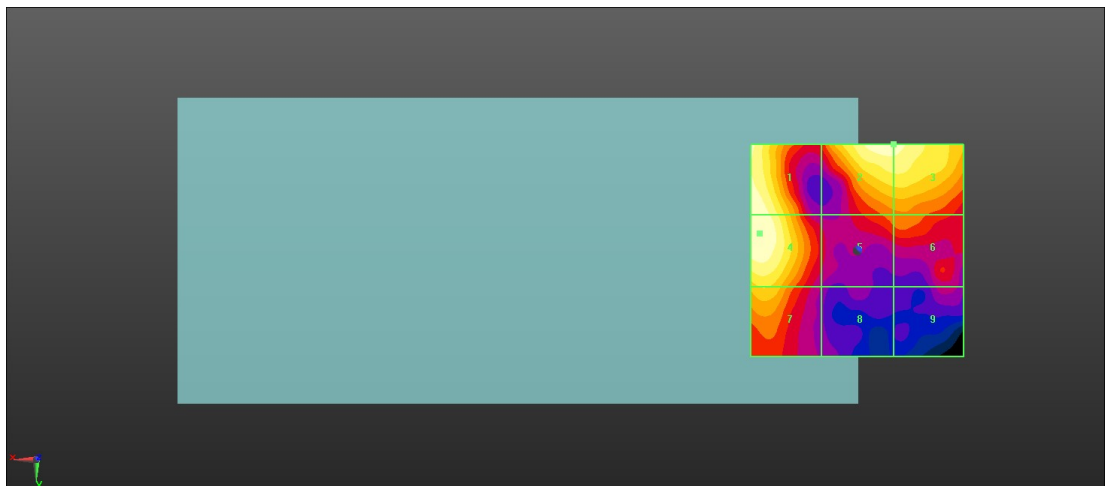
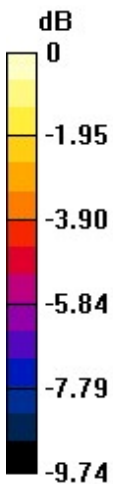
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.11 dBV/m</b>	<b>Grid 2 M4</b> <b>18.11 dBV/m</b>	<b>Grid 3 M4</b> <b>17.92 dBV/m</b>
<b>Grid 4 M4</b> <b>18.32 dBV/m</b>	<b>Grid 5 M4</b> <b>14.87 dBV/m</b>	<b>Grid 6 M4</b> <b>14.98 dBV/m</b>
<b>Grid 7 M4</b> <b>16.45 dBV/m</b>	<b>Grid 8 M4</b> <b>12.49 dBV/m</b>	<b>Grid 9 M4</b> <b>12.85 dBV/m</b>

Total = 18.32 dBV/m

E Category: M4

Location: 23, -4, 8.7 mm



0 dB = 8.239 V/m = 18.32 dBV/m

**56\_HAC RF LTE B48\_20M\_ANT 2\_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 = 7.816 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.39 dBV/m

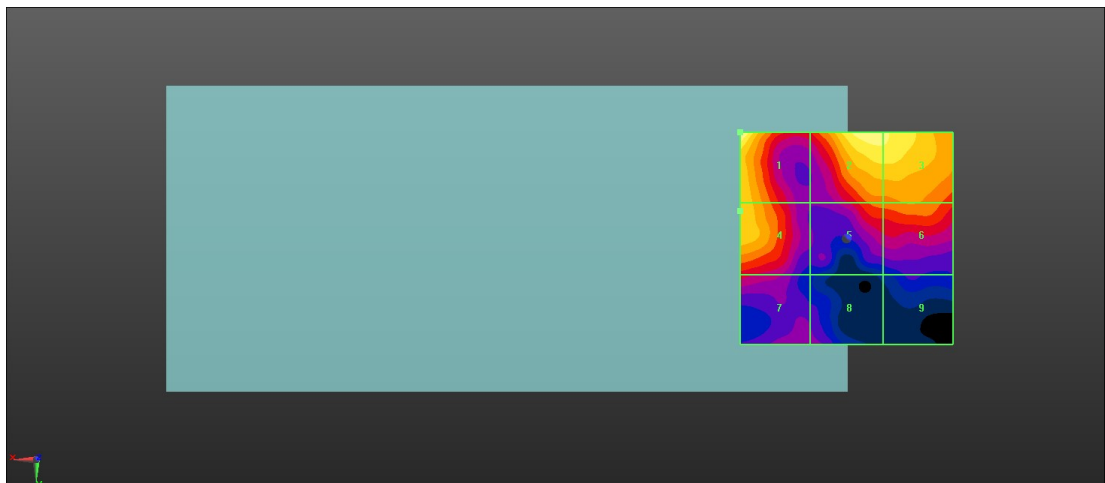
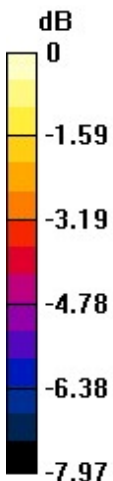
MIF scaled E-field

<b>Grid 1 M4</b> <b>19.39 dBV/m</b>	<b>Grid 2 M4</b> <b>18.69 dBV/m</b>	<b>Grid 3 M4</b> <b>18.45 dBV/m</b>
<b>Grid 4 M4</b> <b>17.83 dBV/m</b>	<b>Grid 5 M4</b> <b>16.47 dBV/m</b>	<b>Grid 6 M4</b> <b>16.83 dBV/m</b>
<b>Grid 7 M4</b> <b>15.46 dBV/m</b>	<b>Grid 8 M4</b> <b>14.33 dBV/m</b>	<b>Grid 9 M4</b> <b>13.72 dBV/m</b>

Total = 19.39 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.326 V/m = 19.39 dBV/m

**57\_HAC RF LTE B48\_20M\_ANT 2\_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 = 6.021 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.34 dBV/m

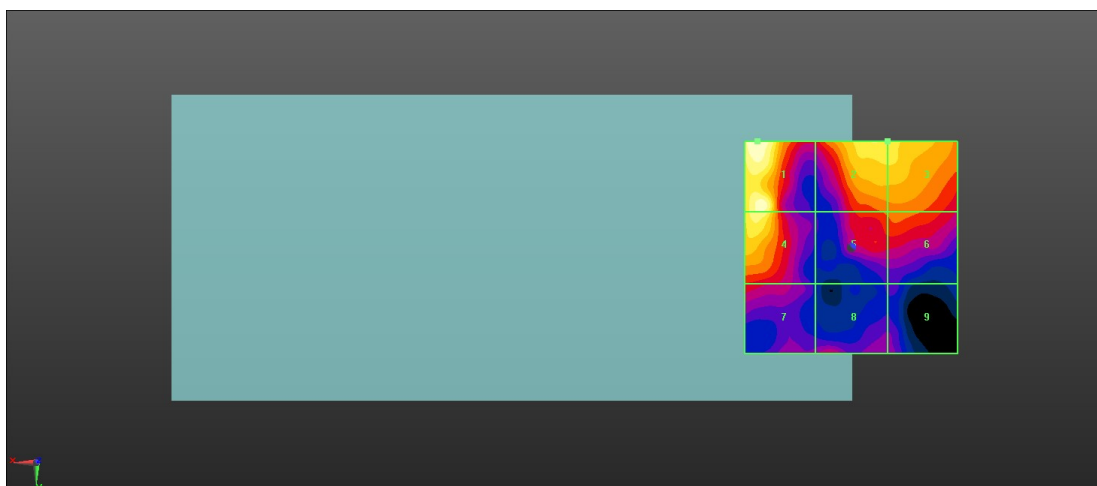
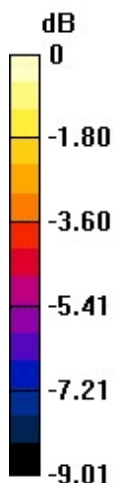
MIF scaled E-field

<b>Grid 1 M4</b> <b>19.34 dBV/m</b>	<b>Grid 2 M4</b> <b>18.19 dBV/m</b>	<b>Grid 3 M4</b> <b>17.79 dBV/m</b>
<b>Grid 4 M4</b> <b>18.83 dBV/m</b>	<b>Grid 5 M4</b> <b>15.93 dBV/m</b>	<b>Grid 6 M4</b> <b>16.06 dBV/m</b>
<b>Grid 7 M4</b> <b>15.17 dBV/m</b>	<b>Grid 8 M4</b> <b>14.81 dBV/m</b>	<b>Grid 9 M4</b> <b>13.78 dBV/m</b>

Total = 19.34 dBV/m

E Category: M4

Location: 22, -25, 8.7 mm



0 dB = 9.271 V/m = 19.34 dBV/m

**58\_HAC RF LTE B48\_20M\_ANT 2\_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 = 5.744 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.05 dBV/m

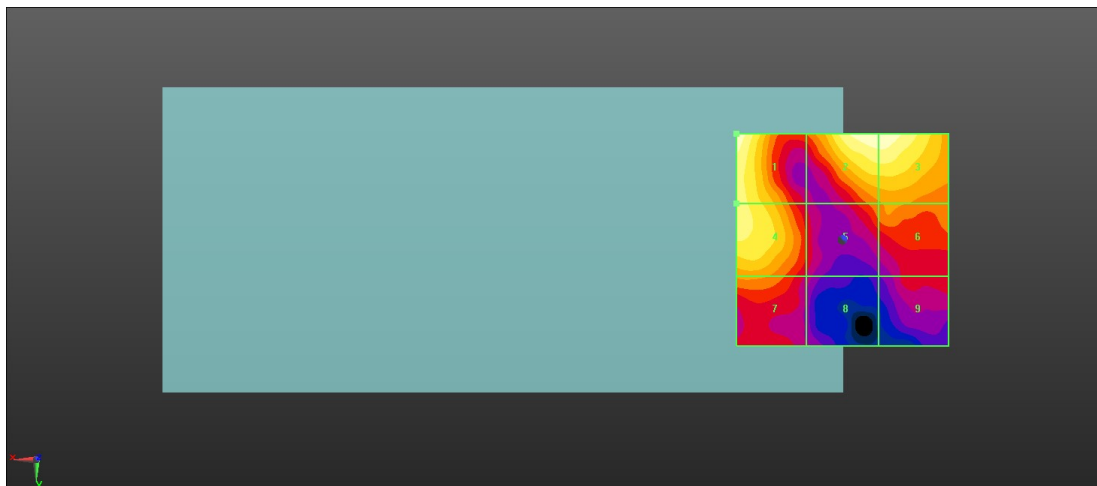
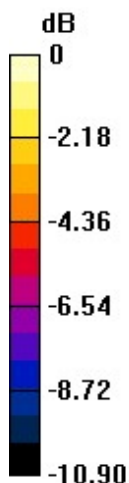
MIF scaled E-field

<b>Grid 1 M4</b> <b>18.05 dBV/m</b>	<b>Grid 2 M4</b> <b>17.92 dBV/m</b>	<b>Grid 3 M4</b> <b>17.92 dBV/m</b>
<b>Grid 4 M4</b> <b>16.92 dBV/m</b>	<b>Grid 5 M4</b> <b>14.32 dBV/m</b>	<b>Grid 6 M4</b> <b>14.62 dBV/m</b>
<b>Grid 7 M4</b> <b>14.73 dBV/m</b>	<b>Grid 8 M4</b> <b>12.1 dBV/m</b>	<b>Grid 9 M4</b> <b>12.73 dBV/m</b>

Total = 18.05 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 7.992 V/m = 18.05 dBV/m

**59\_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 = 59.25 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.69 dBV/m

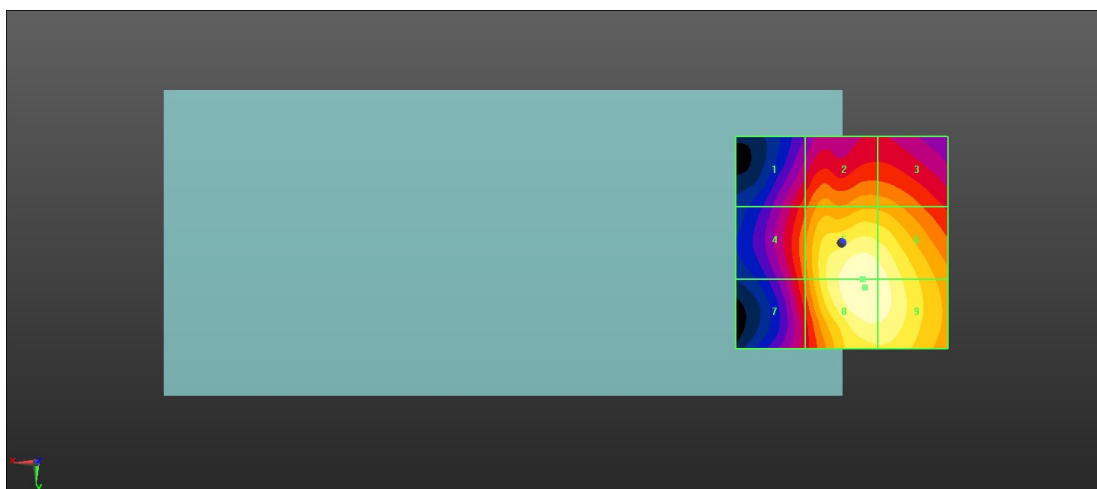
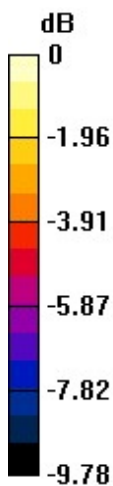
MIF scaled E-field

Grid 1 <b>M4</b> <b>25.63 dBV/m</b>	Grid 2 <b>M4</b> <b>27 dBV/m</b>	Grid 3 <b>M4</b> <b>26.95 dBV/m</b>
Grid 4 <b>M4</b> <b>26.42 dBV/m</b>	Grid 5 <b>M4</b> <b>29.64 dBV/m</b>	Grid 6 <b>M4</b> <b>29.38 dBV/m</b>
Grid 7 <b>M4</b> <b>26.08 dBV/m</b>	Grid 8 <b>M4</b> <b>29.69 dBV/m</b>	Grid 9 <b>M4</b> <b>29.47 dBV/m</b>

Total = 29.69 dBV/m

E Category: M4

Location: -5.5, 10.5, 8.7 mm



0 dB = 30.50 V/m = 29.69 dBV/m

**60\_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 = 67.31 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 31.85 dBV/m

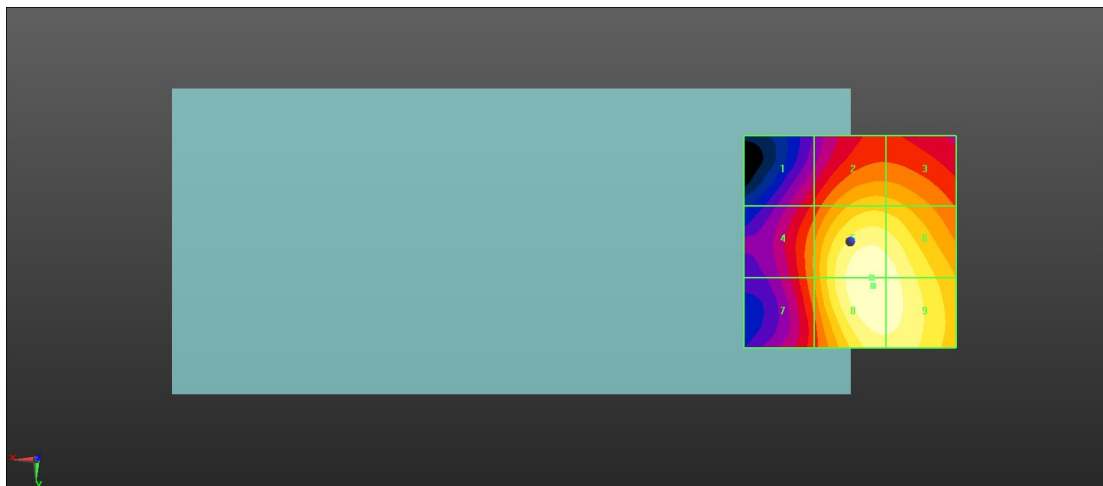
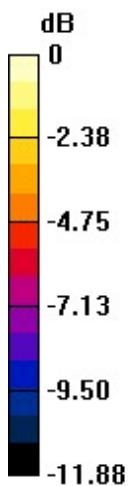
MIF scaled E-field

<b>Grid 1 M4</b> <b>26.58 dBV/m</b>	<b>Grid 2 M4</b> <b>29.21 dBV/m</b>	<b>Grid 3 M4</b> <b>29.12 dBV/m</b>
<b>Grid 4 M4</b> <b>28.03 dBV/m</b>	<b>Grid 5 M3</b> <b>31.81 dBV/m</b>	<b>Grid 6 M3</b> <b>31.52 dBV/m</b>
<b>Grid 7 M4</b> <b>27.95 dBV/m</b>	<b>Grid 8 M3</b> <b>31.85 dBV/m</b>	<b>Grid 9 M3</b> <b>31.61 dBV/m</b>

Total = 31.85 dBV/m

E Category: M3

Location: -5.5, 10.5, 8.7 mm



0 dB = 39.15 V/m = 31.85 dBV/m

**61\_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 = 72.69 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 32.66 dBV/m

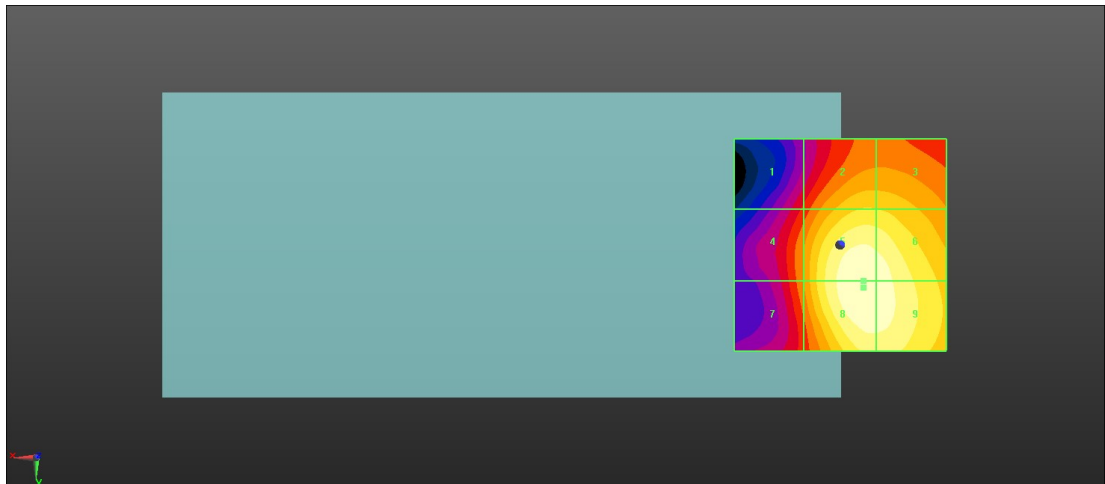
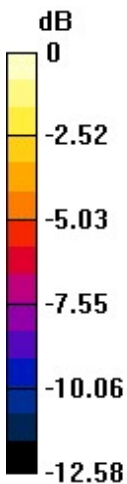
MIF scaled E-field

<b>Grid 1 M4</b> <b>27.1 dBV/m</b>	<b>Grid 2 M3</b> <b>30.22 dBV/m</b>	<b>Grid 3 M3</b> <b>30.15 dBV/m</b>
<b>Grid 4 M4</b> <b>28.61 dBV/m</b>	<b>Grid 5 M3</b> <b>32.64 dBV/m</b>	<b>Grid 6 M3</b> <b>32.4 dBV/m</b>
<b>Grid 7 M4</b> <b>28.53 dBV/m</b>	<b>Grid 8 M3</b> <b>32.66 dBV/m</b>	<b>Grid 9 M3</b> <b>32.43 dBV/m</b>

Total = 32.66 dBV/m

E Category: M3

Location: -5.5, 10, 8.7 mm



0 dB = 42.94 V/m = 32.66 dBV/m

**62\_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 = 83.21 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 33.79 dBV/m

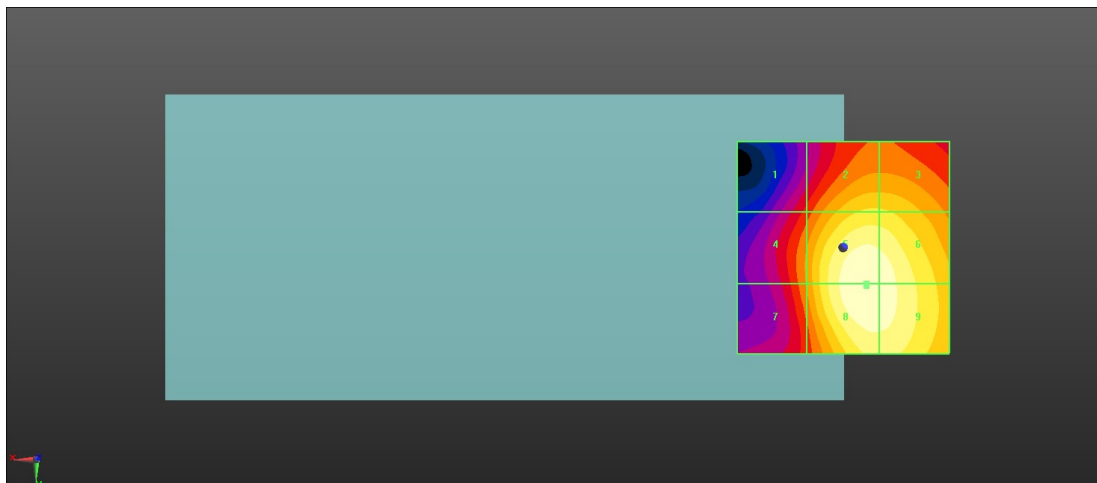
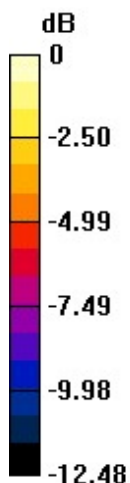
MIF scaled E-field

<b>Grid 1 M4</b> <b>28.36 dBV/m</b>	<b>Grid 2 M3</b> <b>31.47 dBV/m</b>	<b>Grid 3 M3</b> <b>31.45 dBV/m</b>
<b>Grid 4 M4</b> <b>29.89 dBV/m</b>	<b>Grid 5 M3</b> <b>33.79 dBV/m</b>	<b>Grid 6 M3</b> <b>33.57 dBV/m</b>
<b>Grid 7 M4</b> <b>29.77 dBV/m</b>	<b>Grid 8 M3</b> <b>33.79 dBV/m</b>	<b>Grid 9 M3</b> <b>33.57 dBV/m</b>

Total = 33.79 dBV/m

E Category: M3

Location: -5.5, 9, 8.7 mm



0 dB = 48.94 V/m = 33.79 dBV/m



**63\_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 = 52.92 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.25 dBV/m

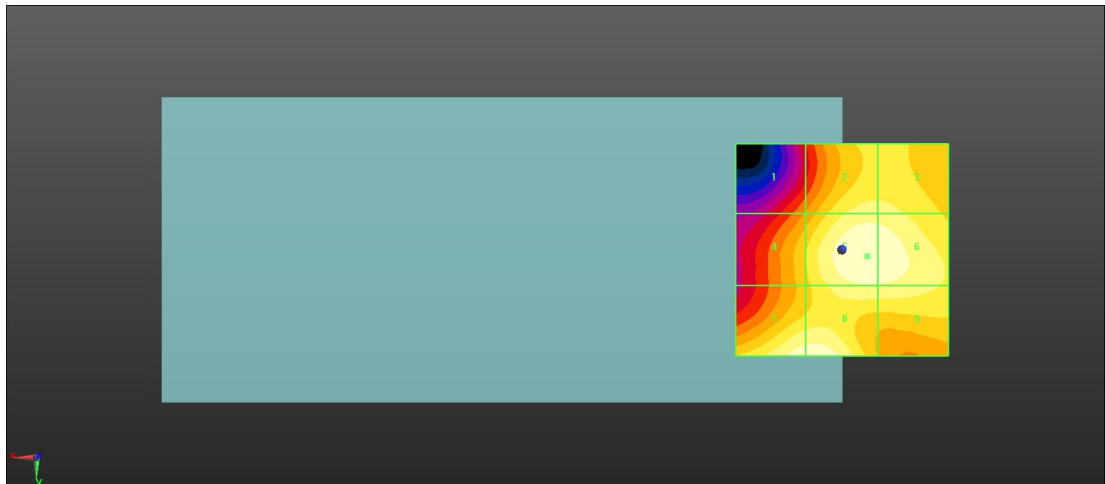
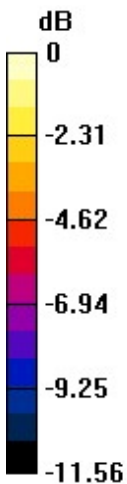
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.51 dBV/m</b>	<b>Grid 2 M4</b> <b>28.15 dBV/m</b>	<b>Grid 3 M4</b> <b>28.11 dBV/m</b>
<b>Grid 4 M4</b> <b>26.94 dBV/m</b>	<b>Grid 5 M4</b> <b>29.25 dBV/m</b>	<b>Grid 6 M4</b> <b>29.16 dBV/m</b>
<b>Grid 7 M4</b> <b>29.07 dBV/m</b>	<b>Grid 8 M4</b> <b>29.15 dBV/m</b>	<b>Grid 9 M4</b> <b>28.38 dBV/m</b>

Total = 29.25 dBV/m

E Category: M4

Location: -6, 1.5, 8.7 mm



0 dB = 28.99 V/m = 29.24 dBV/m

**64\_HAC RF LTE B48\_20M\_ANT 5\_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 = 45.64 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.07 dBV/m

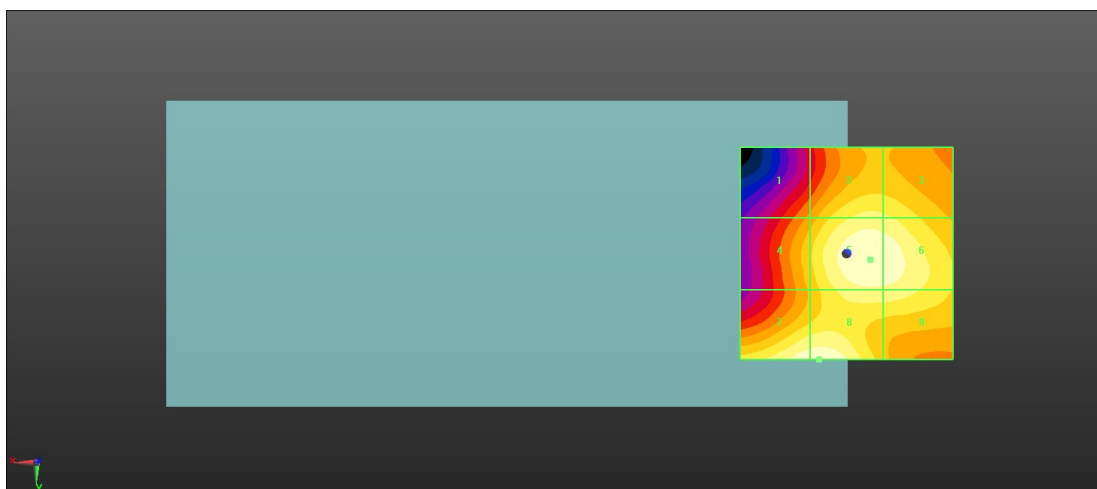
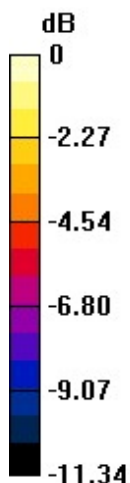
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.61 dBV/m</b>	<b>Grid 2 M4</b> <b>26.85 dBV/m</b>	<b>Grid 3 M4</b> <b>26.74 dBV/m</b>
<b>Grid 4 M4</b> <b>25.73 dBV/m</b>	<b>Grid 5 M4</b> <b>27.98 dBV/m</b>	<b>Grid 6 M4</b> <b>27.88 dBV/m</b>
<b>Grid 7 M4</b> <b>27.97 dBV/m</b>	<b>Grid 8 M4</b> <b>28.07 dBV/m</b>	<b>Grid 9 M4</b> <b>27.14 dBV/m</b>

Total = 28.07 dBV/m

E Category: M4

Location: 6.5, 25, 8.7 mm



0 dB = 25.32 V/m = 28.07 dBV/m

**65\_HAC RF LTE B48\_20M\_ANT 5\_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 = 42.38 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.48 dBV/m

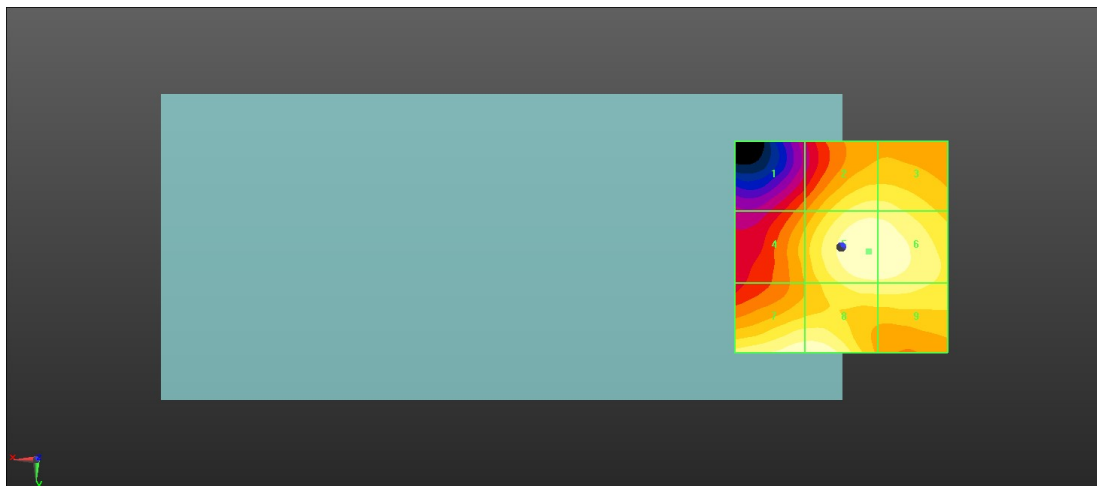
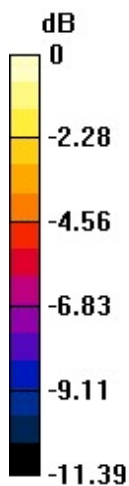
MIF scaled E-field

<b>Grid 1 M4</b> <b>23.64 dBV/m</b>	<b>Grid 2 M4</b> <b>26.42 dBV/m</b>	<b>Grid 3 M4</b> <b>26.4 dBV/m</b>
<b>Grid 4 M4</b> <b>24.92 dBV/m</b>	<b>Grid 5 M4</b> <b>27.48 dBV/m</b>	<b>Grid 6 M4</b> <b>27.42 dBV/m</b>
<b>Grid 7 M4</b> <b>27.41 dBV/m</b>	<b>Grid 8 M4</b> <b>27.45 dBV/m</b>	<b>Grid 9 M4</b> <b>26.54 dBV/m</b>

Total = 27.48 dBV/m

E Category: M4

Location: -6.5, 1, 8.7 mm



0 dB = 23.66 V/m = 27.48 dBV/m

**66\_HAC RF LTE B48\_20M\_ANT 5\_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 = 32.43 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.18 dBV/m

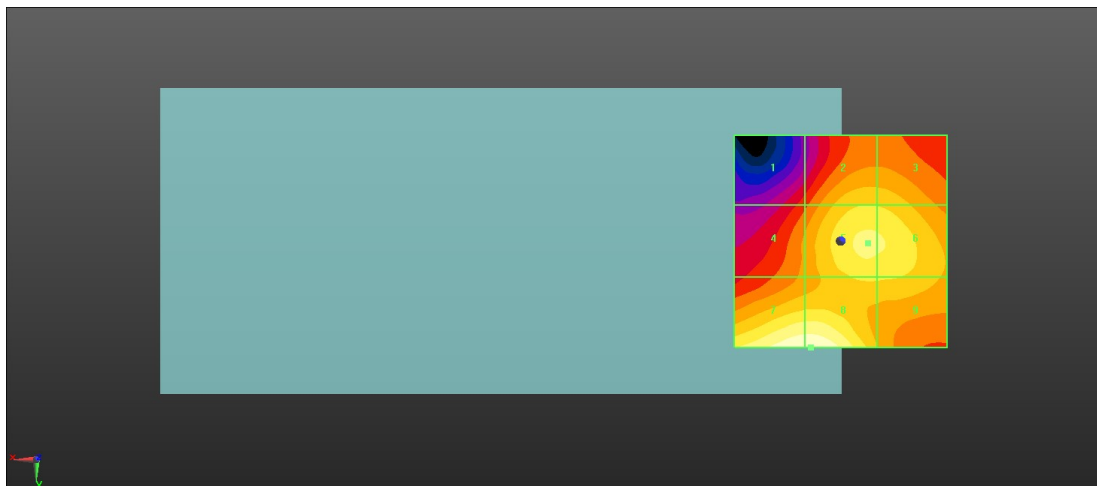
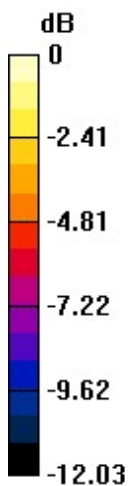
MIF scaled E-field

Grid 1 <b>M4</b> <b>22.11 dBV/m</b>	Grid 2 <b>M4</b> <b>24.8 dBV/m</b>	Grid 3 <b>M4</b> <b>24.74 dBV/m</b>
Grid 4 <b>M4</b> <b>23.43 dBV/m</b>	Grid 5 <b>M4</b> <b>25.76 dBV/m</b>	Grid 6 <b>M4</b> <b>25.68 dBV/m</b>
Grid 7 <b>M4</b> <b>27.14 dBV/m</b>	Grid 8 <b>M4</b> <b>27.18 dBV/m</b>	Grid 9 <b>M4</b> <b>24.92 dBV/m</b>

Total = 27.18 dBV/m

E Category: M4

Location: 7, 25, 8.7 mm



0 dB = 22.85 V/m = 27.18 dBV/m

**67\_HAC RF FR1 N77\_100M\_ANT 1\_QPSK\_1RB\_1Offset\_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: 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)

**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 = 11.08 V/m; Power Drift = 0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.12 dBV/m

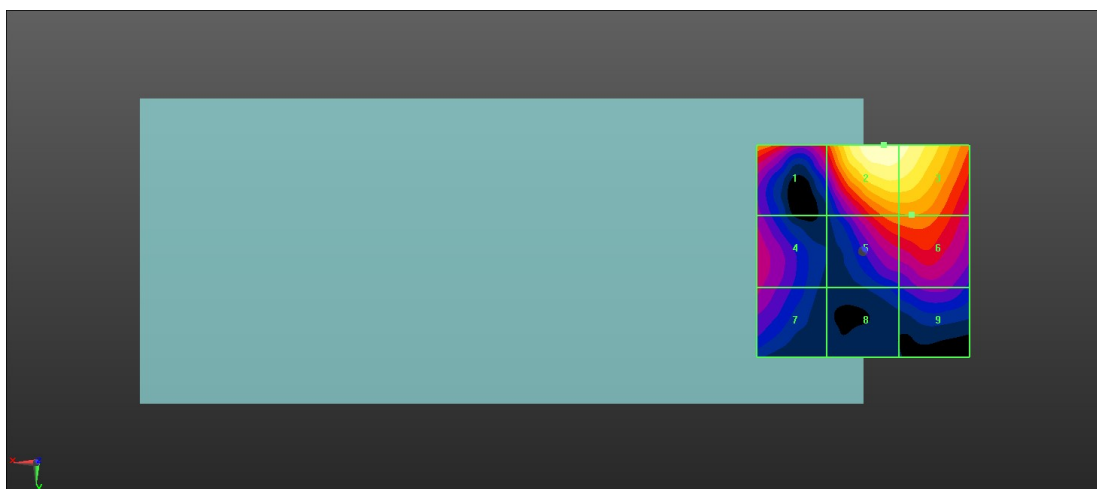
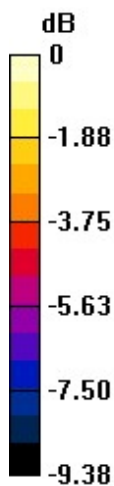
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.29 dBV/m</b>	<b>Grid 2 M4</b> <b>24.12 dBV/m</b>	<b>Grid 3 M4</b> <b>23.8 dBV/m</b>
<b>Grid 4 M4</b> <b>18.89 dBV/m</b>	<b>Grid 5 M4</b> <b>20.91 dBV/m</b>	<b>Grid 6 M4</b> <b>21 dBV/m</b>
<b>Grid 7 M4</b> <b>18.69 dBV/m</b>	<b>Grid 8 M4</b> <b>17.16 dBV/m</b>	<b>Grid 9 M4</b> <b>18.15 dBV/m</b>

Total = 24.12 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 16.06 V/m = 24.11 dBV/m

**68\_HAC RF FR1 N77\_100M\_ANT 1\_QPSK\_1RB\_1Offset\_Ch656000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 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: 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)

**Ch656000/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.28 V/m; Power Drift = -0.05 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.57 dBV/m

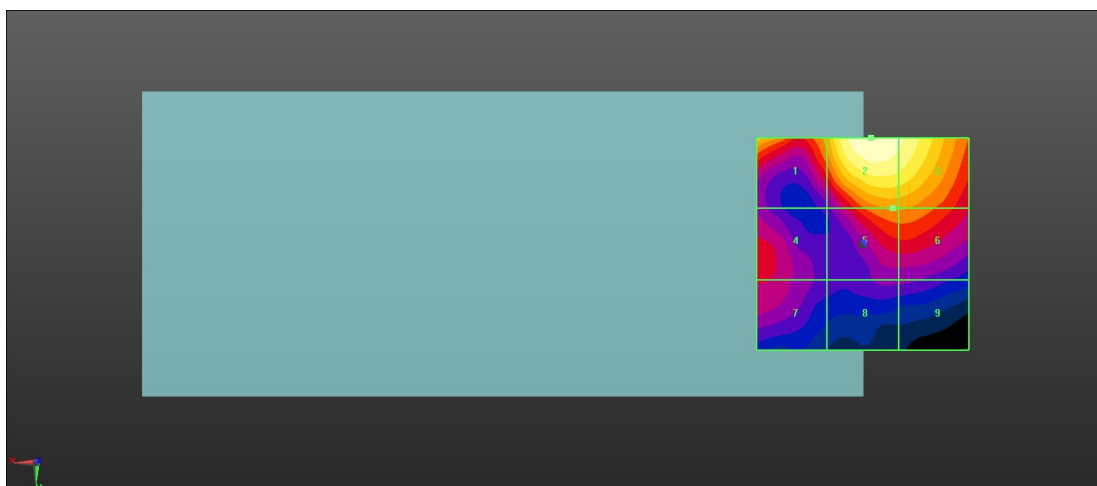
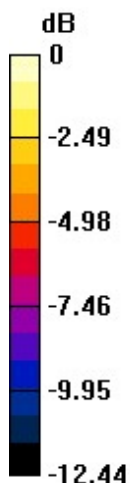
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.85 dBV/m</b>	<b>Grid 2 M4</b> <b>24.57 dBV/m</b>	<b>Grid 3 M4</b> <b>23.95 dBV/m</b>
<b>Grid 4 M4</b> <b>18.3 dBV/m</b>	<b>Grid 5 M4</b> <b>20.6 dBV/m</b>	<b>Grid 6 M4</b> <b>20.58 dBV/m</b>
<b>Grid 7 M4</b> <b>18.03 dBV/m</b>	<b>Grid 8 M4</b> <b>16.6 dBV/m</b>	<b>Grid 9 M4</b> <b>16.57 dBV/m</b>

Total = 24.57 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 16.92 V/m = 24.57 dBV/m

**69\_HAC RF FR1 N77\_100M\_ANT 1\_QPSK\_1RB\_1Offset\_Ch662000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 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: 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)

**Ch662000/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 = 12.20 V/m; Power Drift = -0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 24.34 dBV/m

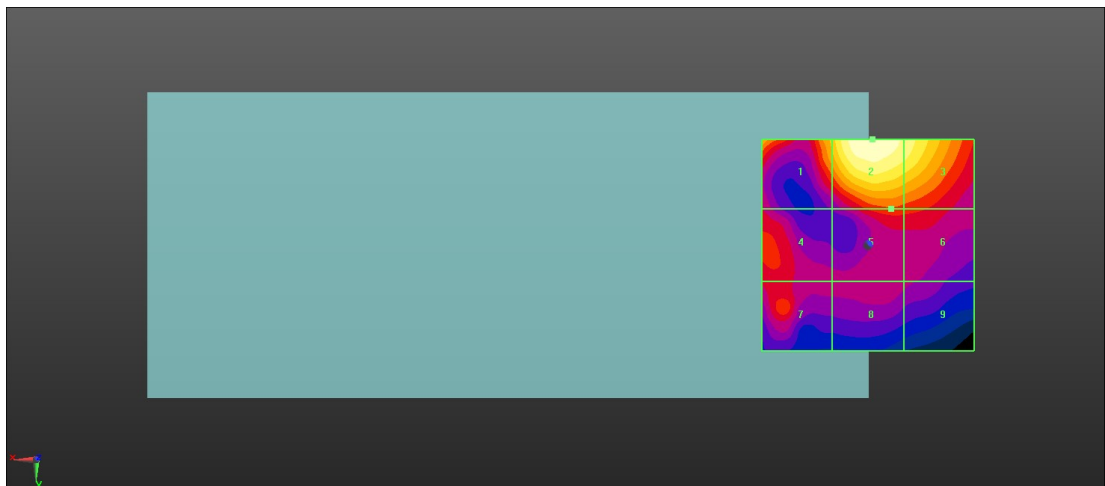
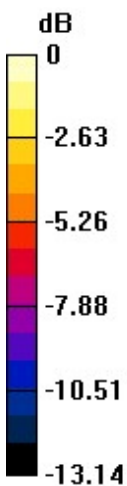
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.28 dBV/m</b>	<b>Grid 2 M4</b> <b>24.34 dBV/m</b>	<b>Grid 3 M4</b> <b>23.26 dBV/m</b>
<b>Grid 4 M4</b> <b>18.51 dBV/m</b>	<b>Grid 5 M4</b> <b>18.93 dBV/m</b>	<b>Grid 6 M4</b> <b>18.7 dBV/m</b>
<b>Grid 7 M4</b> <b>18.9 dBV/m</b>	<b>Grid 8 M4</b> <b>17.15 dBV/m</b>	<b>Grid 9 M4</b> <b>16.77 dBV/m</b>

Total = 24.34 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 16.49 V/m = 24.34 dBV/m

**70\_HAC RF FR1 N77\_100M\_ANT 2\_QPSK\_1RB\_1Offset\_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: 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)

**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 = 9.385 V/m; Power Drift = 0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 22.50 dBV/m

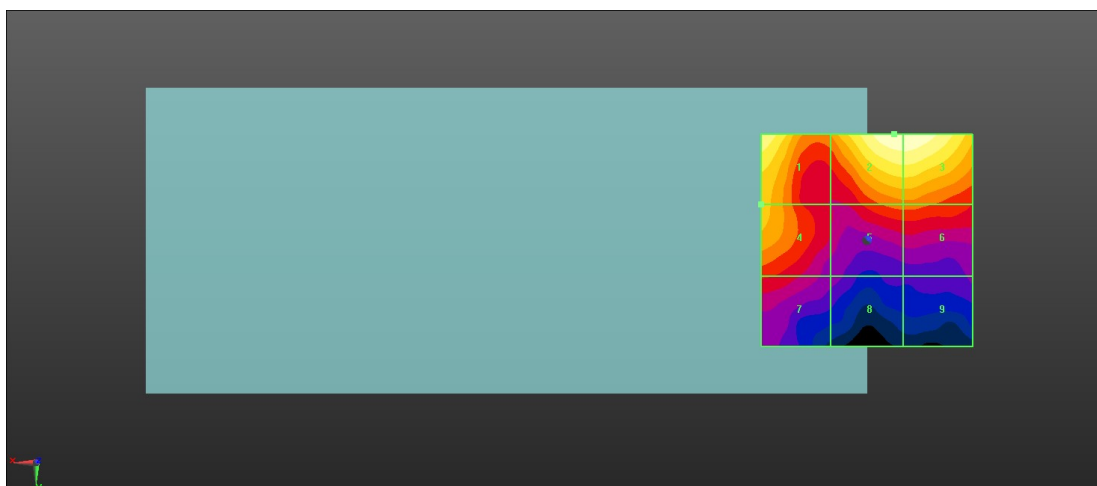
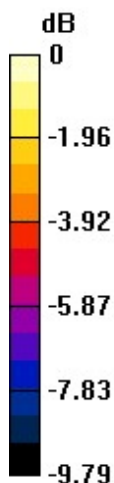
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.98 dBV/m</b>	<b>Grid 2 M4</b> <b>22.5 dBV/m</b>	<b>Grid 3 M4</b> <b>22.43 dBV/m</b>
<b>Grid 4 M4</b> <b>20.25 dBV/m</b>	<b>Grid 5 M4</b> <b>18.96 dBV/m</b>	<b>Grid 6 M4</b> <b>18.98 dBV/m</b>
<b>Grid 7 M4</b> <b>18.05 dBV/m</b>	<b>Grid 8 M4</b> <b>16.31 dBV/m</b>	<b>Grid 9 M4</b> <b>16.25 dBV/m</b>

Total = 22.50 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 13.34 V/m = 22.50 dBV/m



**71\_HAC RF FR1 N77\_100M\_ANT 2\_QPSK\_1RB\_1Offset\_Ch656000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 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: 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)

**Ch656000/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 = 9.117 V/m; Power Drift = -0.07 dB

Applied MIF = -1.64 dB

RF audio interference level = 23.30 dBV/m

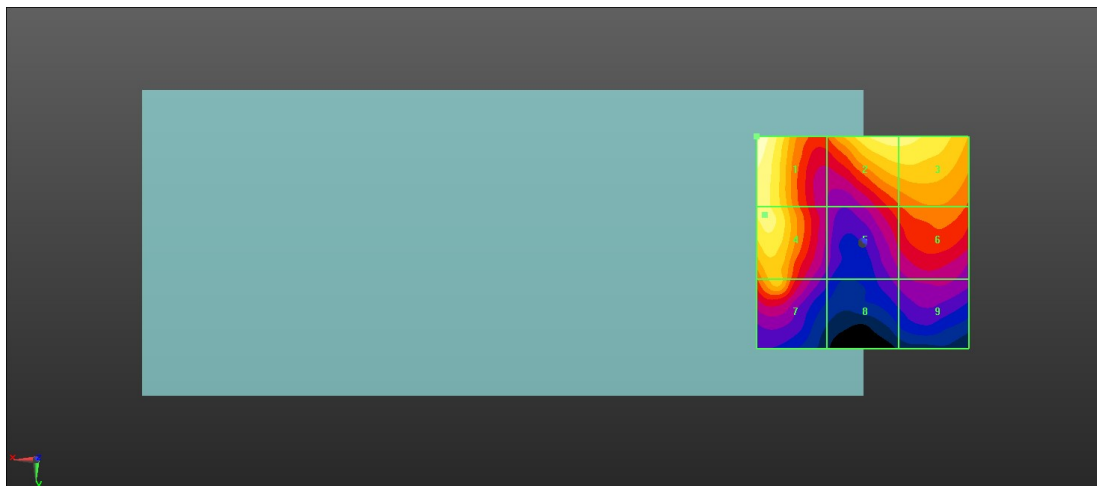
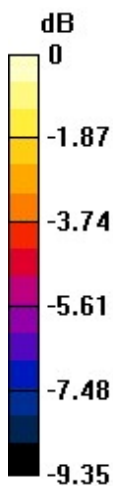
MIF scaled E-field

<b>Grid 1 M4</b> <b>23.3 dBV/m</b>	<b>Grid 2 M4</b> <b>22.36 dBV/m</b>	<b>Grid 3 M4</b> <b>22.31 dBV/m</b>
<b>Grid 4 M4</b> <b>22.27 dBV/m</b>	<b>Grid 5 M4</b> <b>19.46 dBV/m</b>	<b>Grid 6 M4</b> <b>20.14 dBV/m</b>
<b>Grid 7 M4</b> <b>21.18 dBV/m</b>	<b>Grid 8 M4</b> <b>17.38 dBV/m</b>	<b>Grid 9 M4</b> <b>17.95 dBV/m</b>

Total = 23.30 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.61 V/m = 23.29 dBV/m

**72\_HAC RF FR1 N77\_100M\_ANT 2\_QPSK\_1RB\_1Offset\_Ch662000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 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: 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)

**Ch662000/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 = 9.569 V/m; Power Drift = 0.01 dB

Applied MIF = -1.64 dB

RF audio interference level = 21.86 dBV/m

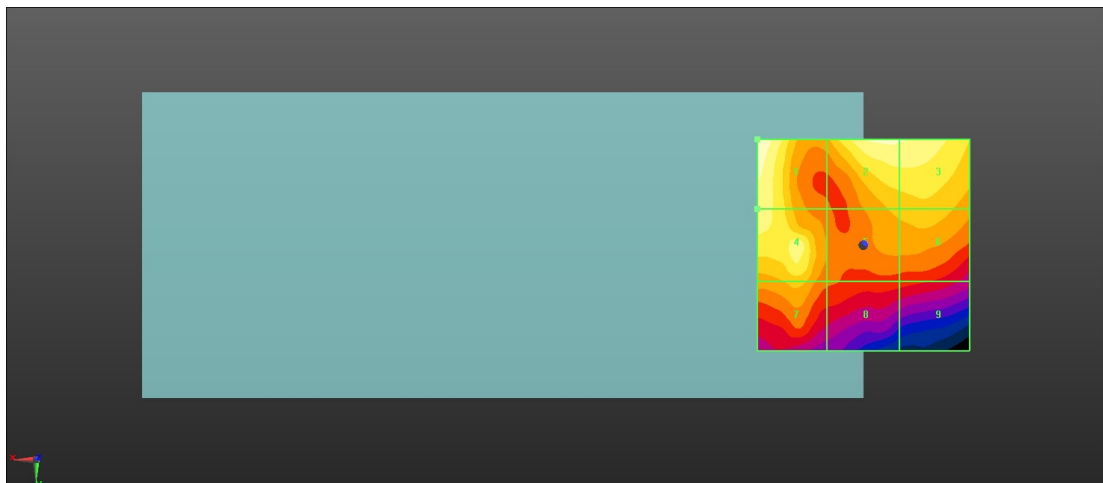
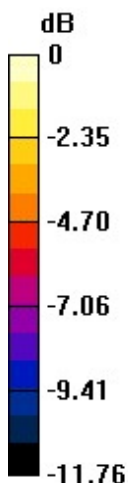
MIF scaled E-field

<b>Grid 1 M4</b> <b>21.86 dBV/m</b>	<b>Grid 2 M4</b> <b>21.29 dBV/m</b>	<b>Grid 3 M4</b> <b>21.19 dBV/m</b>
<b>Grid 4 M4</b> <b>20.75 dBV/m</b>	<b>Grid 5 M4</b> <b>18.98 dBV/m</b>	<b>Grid 6 M4</b> <b>19.26 dBV/m</b>
<b>Grid 7 M4</b> <b>19.11 dBV/m</b>	<b>Grid 8 M4</b> <b>17.39 dBV/m</b>	<b>Grid 9 M4</b> <b>16.8 dBV/m</b>

Total = 21.86 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.39 V/m = 21.86 dBV/m

**73\_HAC RF FR1 N77\_100M\_ANT 3\_QPSK\_1RB\_1Offset\_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: 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)

**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 = 98.38 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 34.80 dBV/m

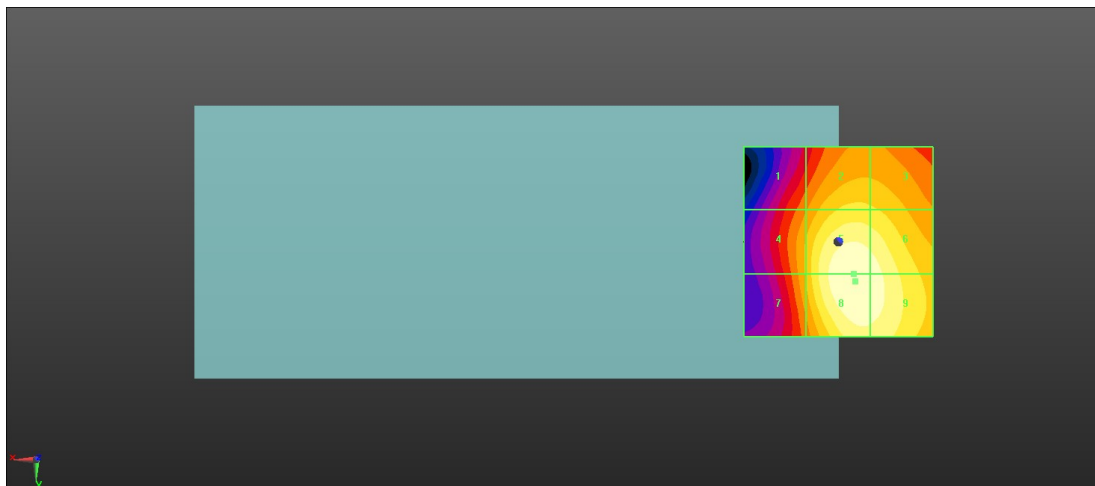
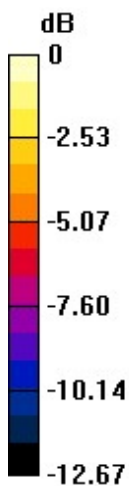
MIF scaled E-field

<b>Grid 1 M3</b> <b>30.52 dBV/m</b>	<b>Grid 2 M3</b> <b>32.57 dBV/m</b>	<b>Grid 3 M3</b> <b>32.43 dBV/m</b>
<b>Grid 4 M3</b> <b>31.65 dBV/m</b>	<b>Grid 5 M3</b> <b>34.77 dBV/m</b>	<b>Grid 6 M3</b> <b>34.44 dBV/m</b>
<b>Grid 7 M3</b> <b>31.59 dBV/m</b>	<b>Grid 8 M3</b> <b>34.8 dBV/m</b>	<b>Grid 9 M3</b> <b>34.51 dBV/m</b>

Total = 34.80 dBV/m

E Category: M3

Location: -4.5, 10.5, 8.7 mm



0 dB = 54.95 V/m = 34.80 dBV/m

**74\_HAC RF FR1 N77\_100M\_ANT 3\_QPSK\_1RB\_1Offset\_Ch656000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 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: 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)

**Ch656000/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 = 82.85 V/m; Power Drift = 0.06 dB

Applied MIF = -1.64 dB

RF audio interference level = 34.15 dBV/m

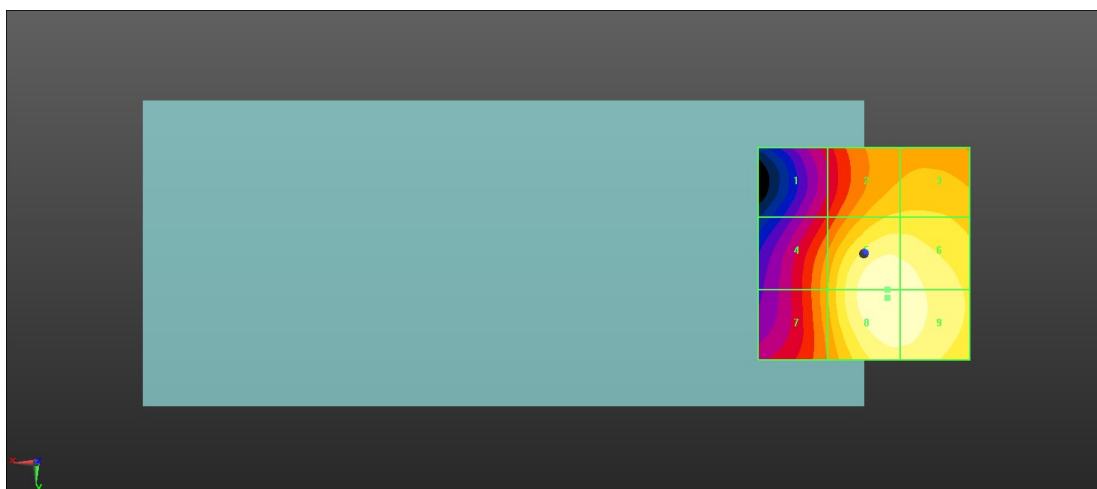
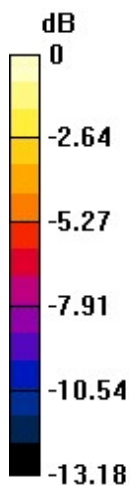
MIF scaled E-field

Grid 1 <b>M4</b> <b>28.18 dBV/m</b>	Grid 2 <b>M3</b> <b>31.73 dBV/m</b>	Grid 3 <b>M3</b> <b>31.76 dBV/m</b>
Grid 4 <b>M3</b> <b>30.59 dBV/m</b>	Grid 5 <b>M3</b> <b>34.12 dBV/m</b>	Grid 6 <b>M3</b> <b>33.92 dBV/m</b>
Grid 7 <b>M3</b> <b>30.59 dBV/m</b>	Grid 8 <b>M3</b> <b>34.15 dBV/m</b>	Grid 9 <b>M3</b> <b>33.95 dBV/m</b>

Total = 34.15 dBV/m

E Category: M3

Location: -5.5, 10.5, 8.7 mm



0 dB = 51.01 V/m = 34.15 dBV/m

**75\_HAC RF FR1 N77\_100M\_ANT 3\_QPSK\_1RB\_1Offset\_Ch662000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 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: 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)

**Ch662000/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 = 77.24 V/m; Power Drift = -0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 32.36 dBV/m

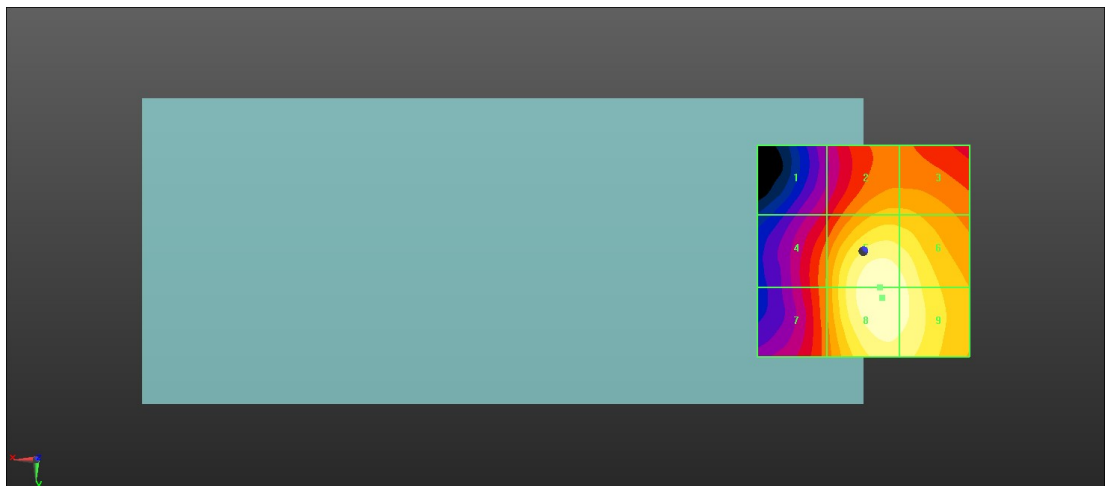
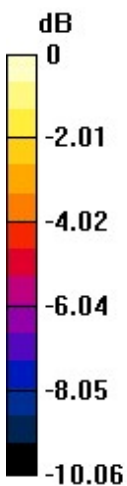
MIF scaled E-field

<b>Grid 1 M4</b> <b>27.4 dBV/m</b>	<b>Grid 2 M4</b> <b>29.96 dBV/m</b>	<b>Grid 3 M4</b> <b>29.93 dBV/m</b>
<b>Grid 4 M4</b> <b>29.18 dBV/m</b>	<b>Grid 5 M3</b> <b>32.32 dBV/m</b>	<b>Grid 6 M3</b> <b>31.96 dBV/m</b>
<b>Grid 7 M4</b> <b>29.16 dBV/m</b>	<b>Grid 8 M3</b> <b>32.36 dBV/m</b>	<b>Grid 9 M3</b> <b>32.03 dBV/m</b>

Total = 32.36 dBV/m

E Category: M3

Location: -4.5, 11, 8.7 mm



0 dB = 41.48 V/m = 32.36 dBV/m

**76\_HAC RF FR1 N77\_100M\_ANT 5\_QPSK\_1RB\_1Offset\_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: 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)

**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 = 57.83 V/m; Power Drift = 0.02 dB

Applied MIF = -1.64 dB

RF audio interference level = 29.66 dBV/m

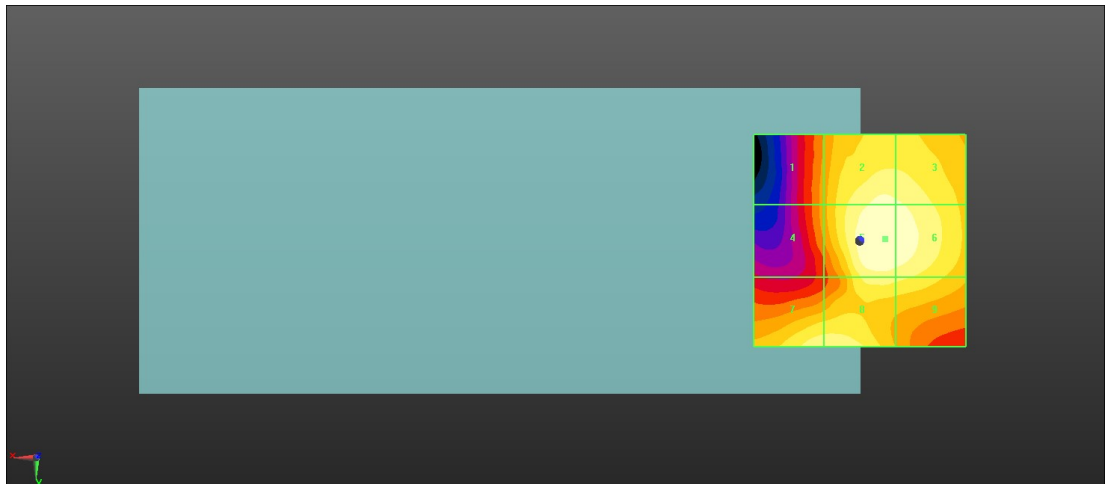
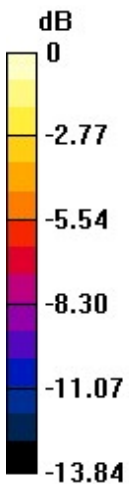
MIF scaled E-field

<b>Grid 1 M4</b> <b>25.61 dBV/m</b>	<b>Grid 2 M4</b> <b>29.06 dBV/m</b>	<b>Grid 3 M4</b> <b>28.92 dBV/m</b>
<b>Grid 4 M4</b> <b>25.63 dBV/m</b>	<b>Grid 5 M4</b> <b>29.66 dBV/m</b>	<b>Grid 6 M4</b> <b>29.5 dBV/m</b>
<b>Grid 7 M4</b> <b>28.59 dBV/m</b>	<b>Grid 8 M4</b> <b>28.62 dBV/m</b>	<b>Grid 9 M4</b> <b>28.16 dBV/m</b>

Total = 29.66 dBV/m

E Category: M4

Location: -6, -0.5, 8.7 mm



0 dB = 30.42 V/m = 29.66 dBV/m

**77\_HAC RF FR1 N77\_100M\_ANT 5\_QPSK\_1RB\_1Offset\_Ch656000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3840 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: 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)

**Ch656000/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 = 39.17 V/m; Power Drift = 0.08 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.13 dBV/m

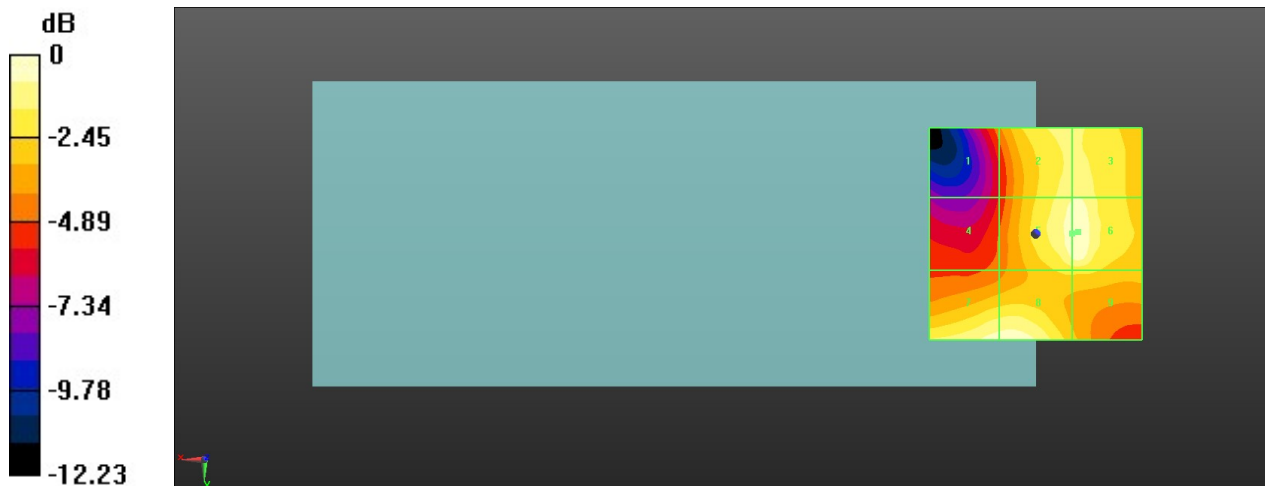
MIF scaled E-field

<b>Grid 1 M4</b> <b>23.96 dBV/m</b>	<b>Grid 2 M4</b> <b>27.28 dBV/m</b>	<b>Grid 3 M4</b> <b>27.35 dBV/m</b>
<b>Grid 4 M4</b> <b>23.77 dBV/m</b>	<b>Grid 5 M4</b> <b>28 dBV/m</b>	<b>Grid 6 M4</b> <b>28.13 dBV/m</b>
<b>Grid 7 M4</b> <b>27.78 dBV/m</b>	<b>Grid 8 M4</b> <b>27.89 dBV/m</b>	<b>Grid 9 M4</b> <b>26.07 dBV/m</b>

Total = 28.13 dBV/m

E Category: M4

Location: -10, -0.5, 8.7 mm



0 dB = 25.51 V/m = 28.13 dBV/m

**78\_HAC RF FR1 N77\_100M\_ANT 5\_QPSK\_1RB\_1Offset\_Ch662000**

Communication System: UID 10973 - AAA, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Frequency: 3930 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: 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)

**Ch662000/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 = 44.74 V/m; Power Drift = 0.09 dB

Applied MIF = -1.64 dB

RF audio interference level = 28.50 dBV/m

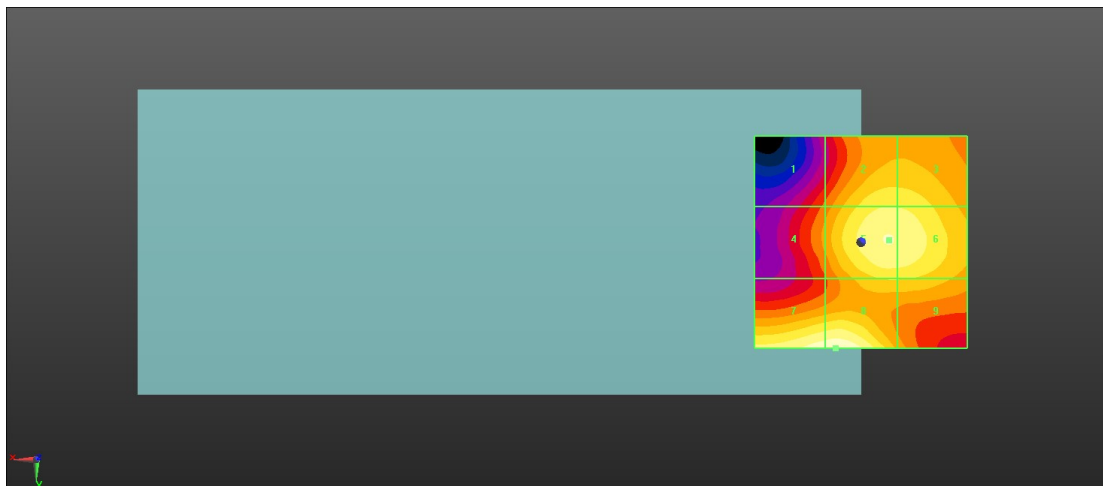
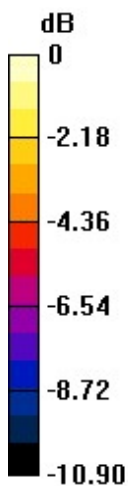
MIF scaled E-field

<b>Grid 1 M4</b> <b>24.39 dBV/m</b>	<b>Grid 2 M4</b> <b>27.06 dBV/m</b>	<b>Grid 3 M4</b> <b>27.01 dBV/m</b>
<b>Grid 4 M4</b> <b>25.12 dBV/m</b>	<b>Grid 5 M4</b> <b>27.8 dBV/m</b>	<b>Grid 6 M4</b> <b>27.74 dBV/m</b>
<b>Grid 7 M4</b> <b>28.33 dBV/m</b>	<b>Grid 8 M4</b> <b>28.5 dBV/m</b>	<b>Grid 9 M4</b> <b>26.41 dBV/m</b>

Total = 28.50 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 26.60 V/m = 28.50 dBV/m



**79\_HAC RF WLAN2.4GHz\_Ant 4+6\_802.11b 1Mbps\_Ch1**

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:2.29034

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)

**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 = 44.99 V/m; Power Drift = -0.09 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.64 dBV/m

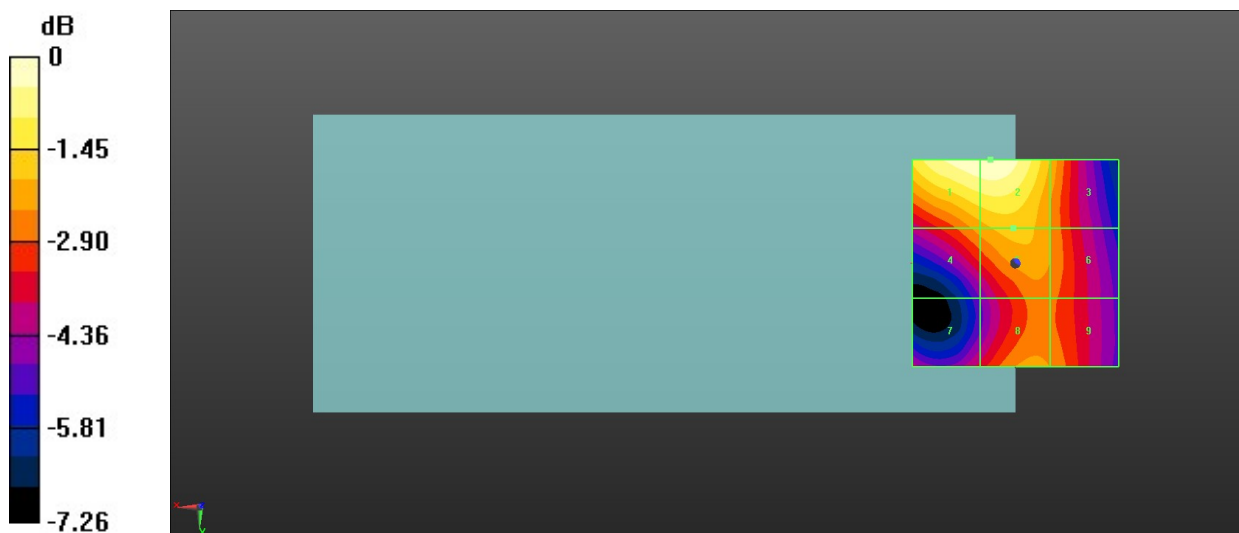
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.57 dBV/m</b>	<b>Grid 2 M4</b> <b>29.64 dBV/m</b>	<b>Grid 3 M4</b> <b>27.67 dBV/m</b>
<b>Grid 4 M4</b> <b>27.47 dBV/m</b>	<b>Grid 5 M4</b> <b>27.91 dBV/m</b>	<b>Grid 6 M4</b> <b>27.24 dBV/m</b>
<b>Grid 7 M4</b> <b>26.01 dBV/m</b>	<b>Grid 8 M4</b> <b>27.43 dBV/m</b>	<b>Grid 9 M4</b> <b>27.21 dBV/m</b>

Total = 29.64 dBV/m

E Category: M4

Location: 6, -25, 8.7 mm



0 dB = 30.34 V/m = 29.64 dBV/m

**80\_HAC RF WLAN2.4GHz\_Ant 4+6\_802.11b 1Mbps\_Ch6**

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

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)

**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 = 41.71 V/m; Power Drift = 0.01 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.24 dBV/m

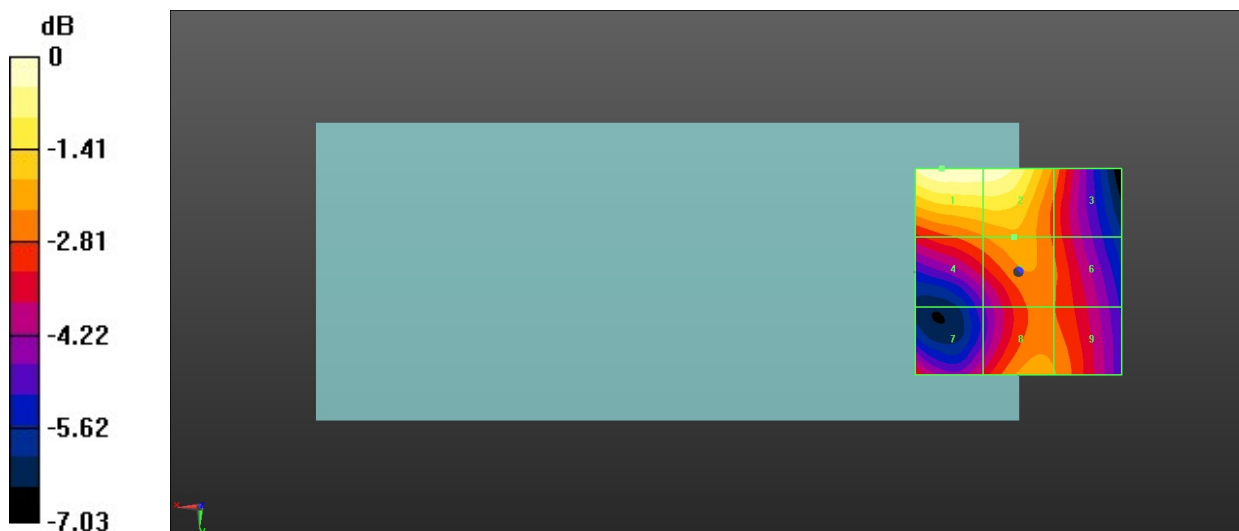
MIF scaled E-field

Grid 1 M4 <b>29.24 dBV/m</b>	Grid 2 M4 <b>29.15 dBV/m</b>	Grid 3 M4 <b>26.82 dBV/m</b>
Grid 4 M4 <b>26.88 dBV/m</b>	Grid 5 M4 <b>27.25 dBV/m</b>	Grid 6 M4 <b>26.54 dBV/m</b>
Grid 7 M4 <b>26.19 dBV/m</b>	Grid 8 M4 <b>27.22 dBV/m</b>	Grid 9 M4 <b>26.98 dBV/m</b>

Total = 29.24 dBV/m

E Category: M4

Location: 18.5, -25, 8.7 mm



0 dB = 28.96 V/m = 29.24 dBV/m

**81\_HAC RF WLAN2.4GHz\_Ant 4+6\_802.11b 1Mbps\_Ch11**

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

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)

**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 = 42.79 V/m; Power Drift = 0.05 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.72 dBV/m

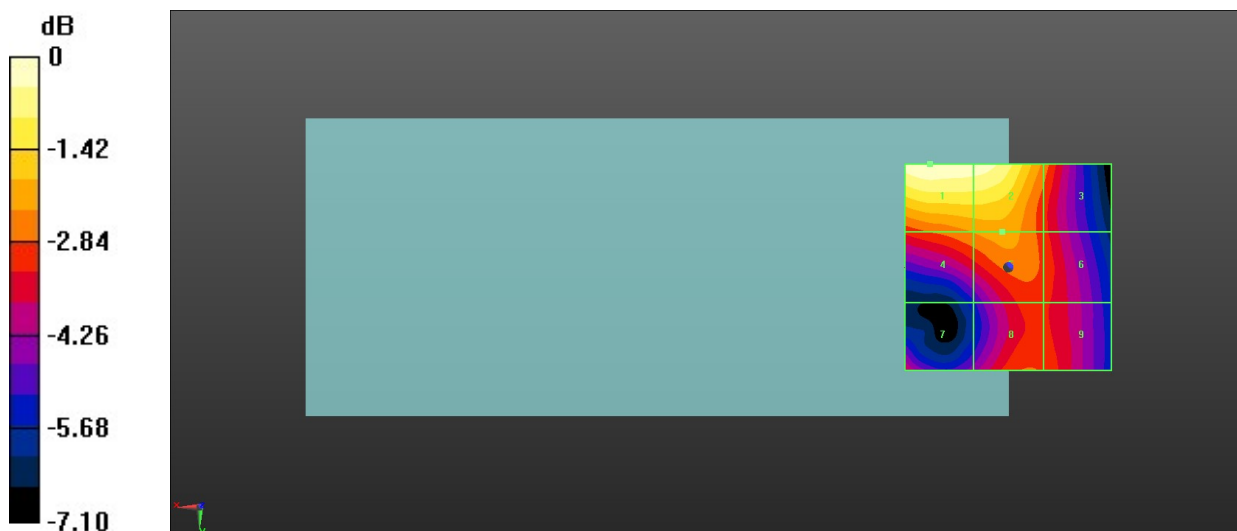
MIF scaled E-field

<b>Grid 1 M4</b> <b>29.72 dBV/m</b>	<b>Grid 2 M4</b> <b>29.56 dBV/m</b>	<b>Grid 3 M4</b> <b>27.24 dBV/m</b>
<b>Grid 4 M4</b> <b>27.37 dBV/m</b>	<b>Grid 5 M4</b> <b>27.6 dBV/m</b>	<b>Grid 6 M4</b> <b>26.78 dBV/m</b>
<b>Grid 7 M4</b> <b>26.19 dBV/m</b>	<b>Grid 8 M4</b> <b>26.94 dBV/m</b>	<b>Grid 9 M4</b> <b>26.8 dBV/m</b>

Total = 29.72 dBV/m

E Category: M4

Location: 19, -25, 8.7 mm



0 dB = 30.61 V/m = 29.72 dBV/m

**82\_HAC RF WLAN5.2GHz\_Ant 5+4\_802.11a 6Mbps\_Ch36**

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps);  
 Frequency: 5180 MHz; Duty Cycle: 1:11.3789

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)

**Ch36/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 = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.09 dBV/m

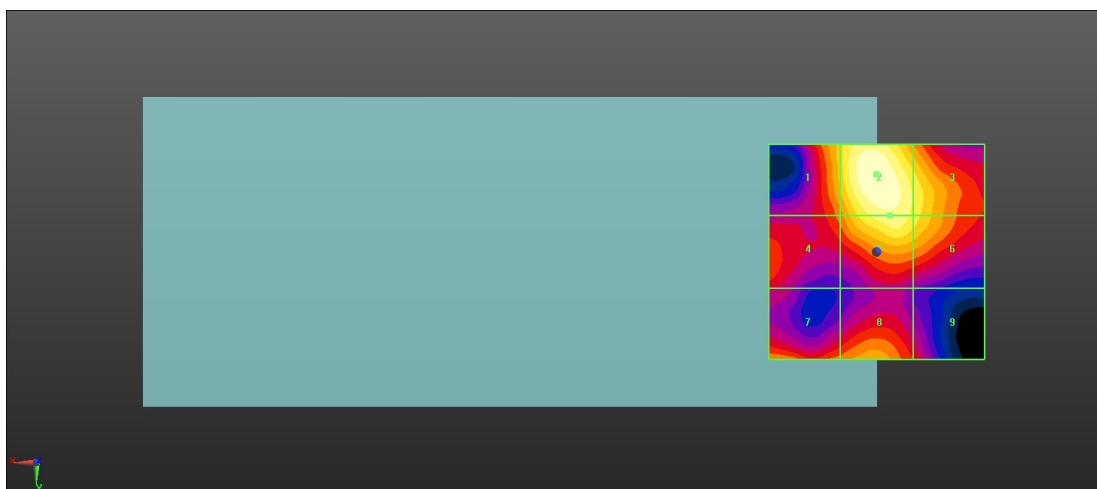
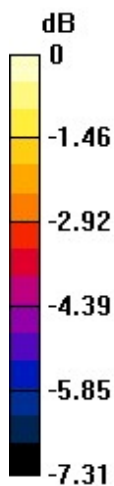
MIF scaled E-field

<b>Grid 1 M4</b> <b>17.46 dBV/m</b>	<b>Grid 2 M4</b> <b>19.09 dBV/m</b>	<b>Grid 3 M4</b> <b>18.09 dBV/m</b>
<b>Grid 4 M4</b> <b>16.45 dBV/m</b>	<b>Grid 5 M4</b> <b>18.48 dBV/m</b>	<b>Grid 6 M4</b> <b>17.93 dBV/m</b>
<b>Grid 7 M4</b> <b>16.8 dBV/m</b>	<b>Grid 8 M4</b> <b>17.11 dBV/m</b>	<b>Grid 9 M4</b> <b>15.75 dBV/m</b>

Total = 19.09 dBV/m

E Category: M4

Location: 0, -18, 8.7 mm



0 dB = 9.009 V/m = 19.09 dBV/m