

**1\_HAC RF\_GSM850\_GSM Voice\_Ch128\_E**

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch128/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 51.32 V/m; Power Drift = -0.01 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 35.19 dBV/m

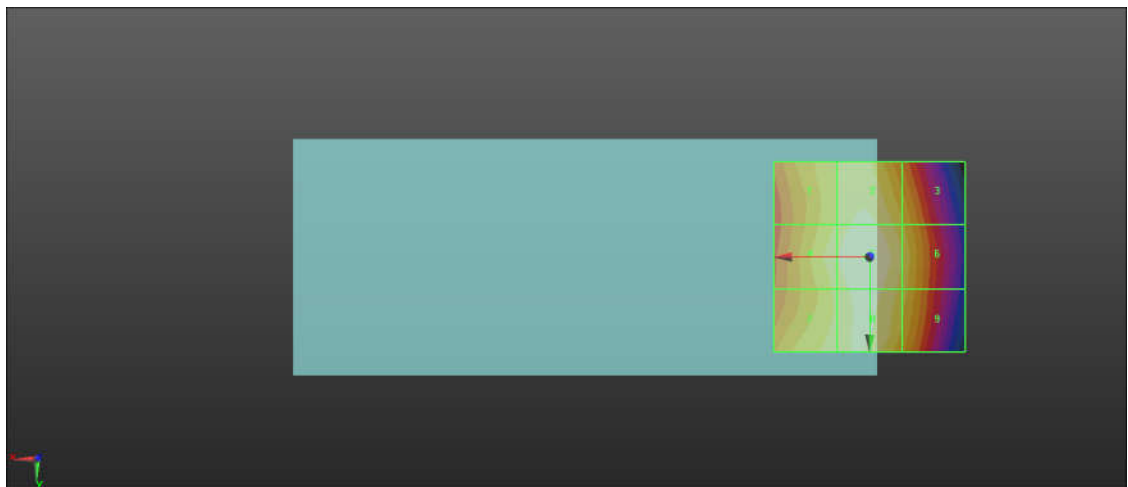
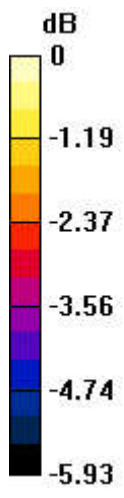
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>34.49 dBV/m</b>	<b>Grid 2 M4</b> <b>34.92 dBV/m</b>	<b>Grid 3 M4</b> <b>34.09 dBV/m</b>
<b>Grid 4 M4</b> <b>34.77 dBV/m</b>	<b>Grid 5 M4</b> <b>35.19 dBV/m</b>	<b>Grid 6 M4</b> <b>34.4 dBV/m</b>
<b>Grid 7 M4</b> <b>34.64 dBV/m</b>	<b>Grid 8 M4</b> <b>34.96 dBV/m</b>	<b>Grid 9 M4</b> <b>34.24 dBV/m</b>

**Cursor:**

Total = 35.19 dBV/m  
 E Category: M4  
 Location: 1, 0, 7.7 mm



0 dB = 57.50 V/m = 35.19 dBV/m

## 2\_HAC RF\_GSM850\_GSM Voice\_Ch189\_E

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.69961

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

### DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 56.32 V/m; Power Drift = 0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.04 dBV/m

**Emission category: M4**

MIF scaled E-field

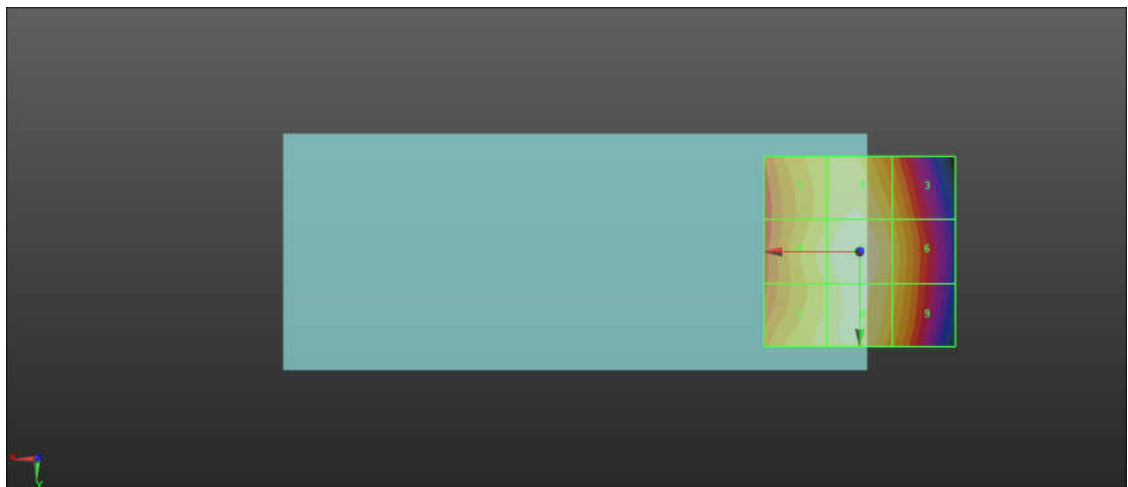
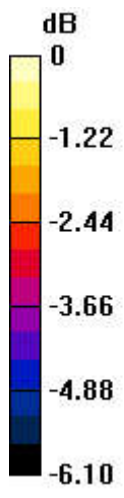
Grid 1 <b>M4</b> <b>35.25 dBV/m</b>	Grid 2 <b>M4</b> <b>35.73 dBV/m</b>	Grid 3 <b>M4</b> <b>34.89 dBV/m</b>
Grid 4 <b>M4</b> <b>35.55 dBV/m</b>	Grid 5 <b>M4</b> <b>36.04 dBV/m</b>	Grid 6 <b>M4</b> <b>35.21 dBV/m</b>
Grid 7 <b>M4</b> <b>35.48 dBV/m</b>	Grid 8 <b>M4</b> <b>35.81 dBV/m</b>	Grid 9 <b>M4</b> <b>35.07 dBV/m</b>

**Cursor:**

Total = 36.04 dBV/m

E Category: M4

Location: 1, 0, 7.7 mm



0 dB = 63.39 V/m = 36.04 dBV/m

### 3\_HAC RF\_GSM850\_GSM Voice\_Ch251\_E

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.69961

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.42 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.25 dBV/m

**Emission category: M4**

MIF scaled E-field

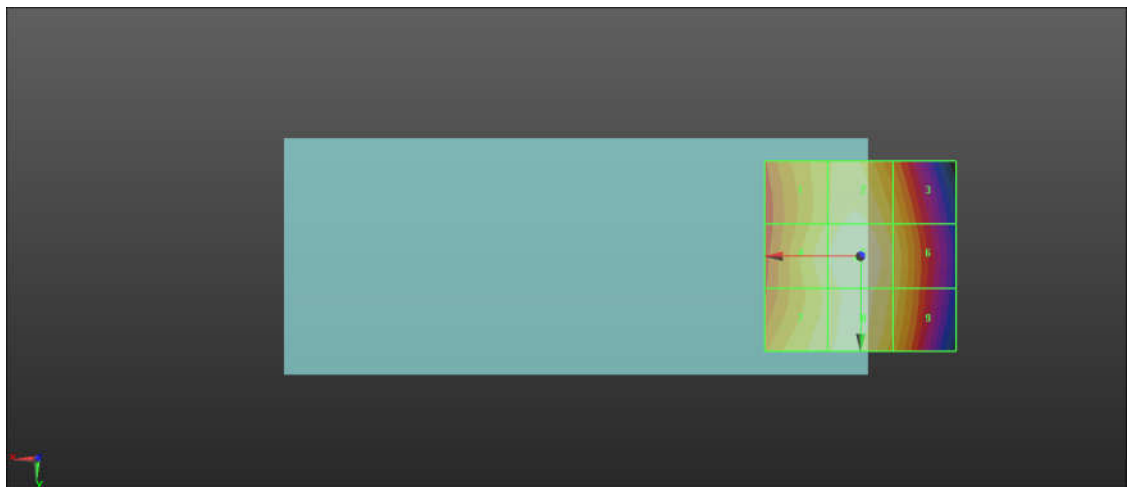
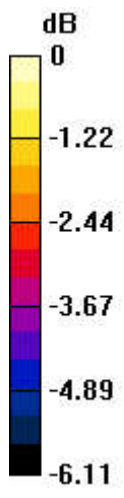
Grid 1 <b>M4</b> <b>35.5 dBV/m</b>	Grid 2 <b>M4</b> <b>35.96 dBV/m</b>	Grid 3 <b>M4</b> <b>35.13 dBV/m</b>
Grid 4 <b>M4</b> <b>35.82 dBV/m</b>	Grid 5 <b>M4</b> <b>36.25 dBV/m</b>	Grid 6 <b>M4</b> <b>35.47 dBV/m</b>
Grid 7 <b>M4</b> <b>35.79 dBV/m</b>	Grid 8 <b>M4</b> <b>36.04 dBV/m</b>	Grid 9 <b>M4</b> <b>35.33 dBV/m</b>

**Cursor:**

Total = 36.25 dBV/m

E Category: M4

Location: 1, 0.5, 7.7 mm



0 dB = 64.92 V/m = 36.25 dBV/m

### 4\_HAC RF\_GSM1900\_GSM Voice\_Ch512\_E

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

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 8.715 V/m; Power Drift = -0.14 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 25.60 dBV/m

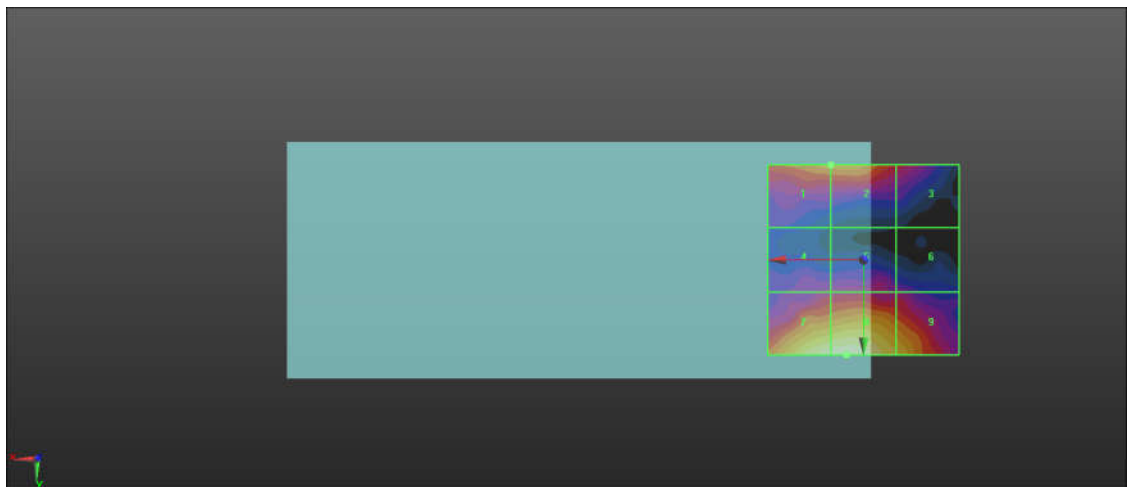
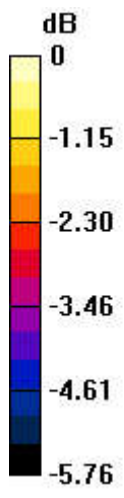
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>24 dBV/m</b>	<b>Grid 2 M4</b> <b>24 dBV/m</b>	<b>Grid 3 M4</b> <b>22.89 dBV/m</b>
<b>Grid 4 M4</b> <b>22.37 dBV/m</b>	<b>Grid 5 M4</b> <b>22.46 dBV/m</b>	<b>Grid 6 M4</b> <b>22.18 dBV/m</b>
<b>Grid 7 M4</b> <b>25.53 dBV/m</b>	<b>Grid 8 M4</b> <b>25.6 dBV/m</b>	<b>Grid 9 M4</b> <b>24.6 dBV/m</b>

**Cursor:**

Total = 25.60 dBV/m  
 E Category: M4  
 Location: 4.5, 25, 7.7 mm



0 dB = 19.06 V/m = 25.60 dBV/m



**5\_HAC RF\_GSM1900\_GSM Voice\_Ch661\_E**

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch661/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 8.306 V/m; Power Drift = -0.25 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 24.76 dBV/m

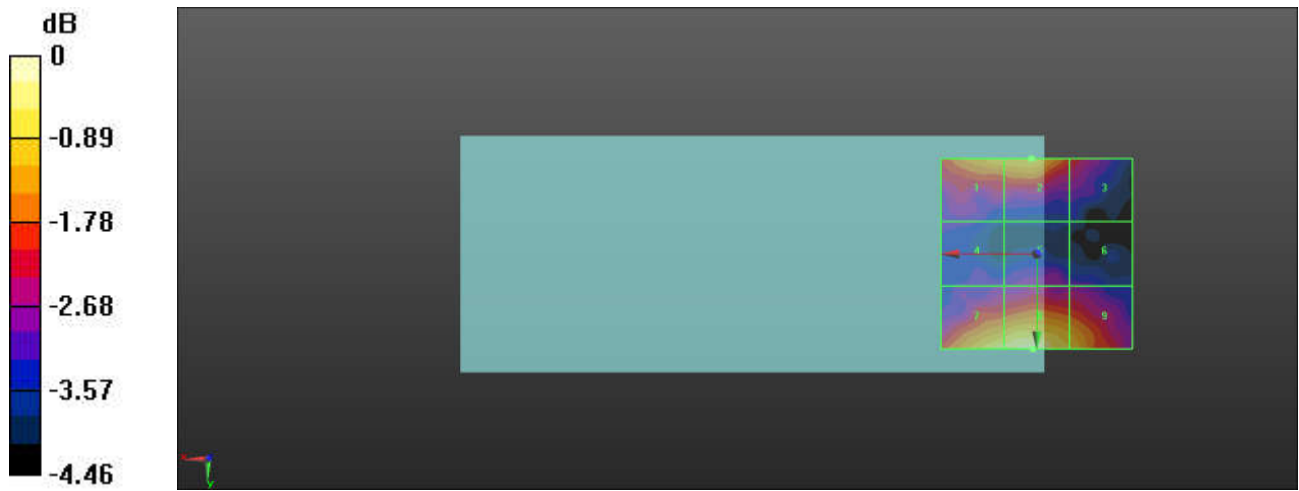
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>23.97 dBV/m</b>	<b>Grid 2 M4</b> <b>24.01 dBV/m</b>	<b>Grid 3 M4</b> <b>22.86 dBV/m</b>
<b>Grid 4 M4</b> <b>21.82 dBV/m</b>	<b>Grid 5 M4</b> <b>22.12 dBV/m</b>	<b>Grid 6 M4</b> <b>21.9 dBV/m</b>
<b>Grid 7 M4</b> <b>24.47 dBV/m</b>	<b>Grid 8 M4</b> <b>24.76 dBV/m</b>	<b>Grid 9 M4</b> <b>23.92 dBV/m</b>

**Cursor:**

Total = 24.76 dBV/m  
 E Category: M4  
 Location: 1, 25, 7.7 mm



0 dB = 17.30 V/m = 24.76 dBV/m

## 6\_HAC RF\_GSM1900\_GSM Voice\_Ch810\_E

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

### DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.638 V/m; Power Drift = -0.34 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.68 dBV/m

**Emission category: M4**

MIF scaled E-field

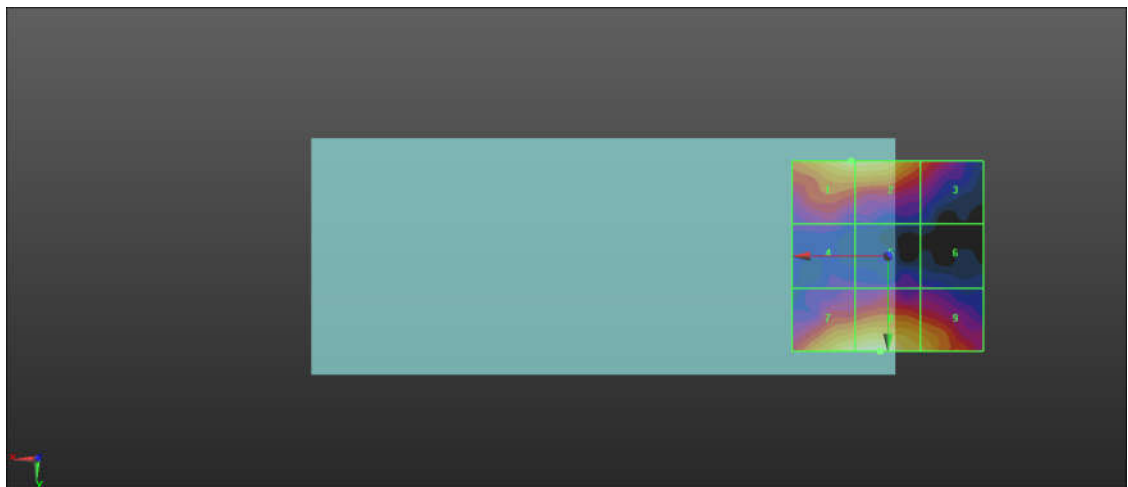
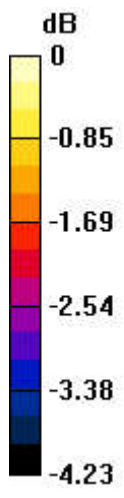
Grid 1 <b>M4</b> <b>24.44 dBV/m</b>	Grid 2 <b>M4</b> <b>24.43 dBV/m</b>	Grid 3 <b>M4</b> <b>23.13 dBV/m</b>
Grid 4 <b>M4</b> <b>22.01 dBV/m</b>	Grid 5 <b>M4</b> <b>21.98 dBV/m</b>	Grid 6 <b>M4</b> <b>21.78 dBV/m</b>
Grid 7 <b>M4</b> <b>24.53 dBV/m</b>	Grid 8 <b>M4</b> <b>24.68 dBV/m</b>	Grid 9 <b>M4</b> <b>23.96 dBV/m</b>

### Cursor:

Total = 24.68 dBV/m

E Category: M4

Location: 2, 25, 7.7 mm



0 dB = 17.15 V/m = 24.69 dBV/m

**7\_HAC RF\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Ch37850\_E**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2580 MHz; Duty Cycle: 1:8.8736  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch37850/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 34.85 V/m; Power Drift = 0.04 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 27.61 dBV/m

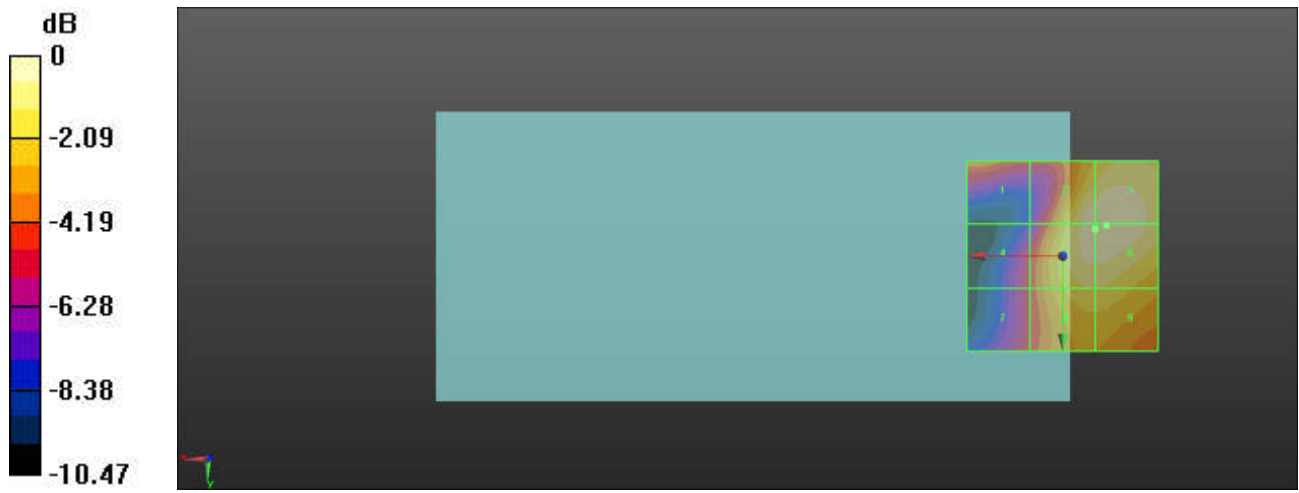
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>24.04 dBV/m</b>	<b>Grid 2 M4</b> <b>27.47 dBV/m</b>	<b>Grid 3 M4</b> <b>27.61 dBV/m</b>
<b>Grid 4 M4</b> <b>22.88 dBV/m</b>	<b>Grid 5 M4</b> <b>27.5 dBV/m</b>	<b>Grid 6 M4</b> <b>27.61 dBV/m</b>
<b>Grid 7 M4</b> <b>23.04 dBV/m</b>	<b>Grid 8 M4</b> <b>26.2 dBV/m</b>	<b>Grid 9 M4</b> <b>26.19 dBV/m</b>

**Cursor:**

Total = 27.61 dBV/m  
 E Category: M4  
 Location: -11.5, -8, 8.7 mm



0 dB = 24.01 V/m = 27.61 dBV/m

**8\_HAC RF\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Ch38000\_E**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2595 MHz; Duty Cycle: 1:8.8736  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 33.99 V/m; Power Drift = -0.06 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 27.47 dBV/m

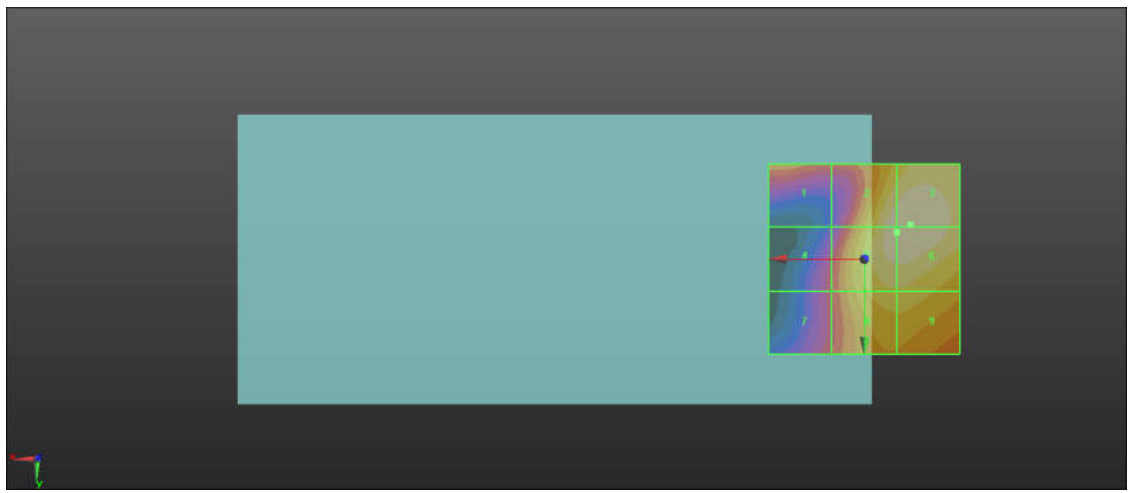
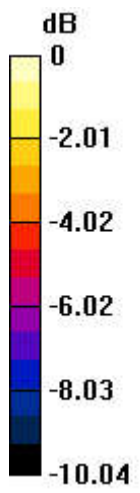
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.05 dBV/m</b>	Grid 2 <b>M4</b> <b>27.27 dBV/m</b>	Grid 3 <b>M4</b> <b>27.47 dBV/m</b>
Grid 4 <b>M4</b> <b>22.75 dBV/m</b>	Grid 5 <b>M4</b> <b>27.31 dBV/m</b>	Grid 6 <b>M4</b> <b>27.47 dBV/m</b>
Grid 7 <b>M4</b> <b>22.96 dBV/m</b>	Grid 8 <b>M4</b> <b>26.03 dBV/m</b>	Grid 9 <b>M4</b> <b>26.02 dBV/m</b>

**Cursor:**

Total = 27.47 dBV/m  
 E Category: M4  
 Location: -12, -9, 8.7 mm



0 dB = 23.62 V/m = 27.47 dBV/m



**9\_HAC\_RF\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Ch38150\_E**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2610 MHz; Duty Cycle: 1:8.8736  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch38150/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 33.65 V/m; Power Drift = -0.02 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 27.15 dBV/m

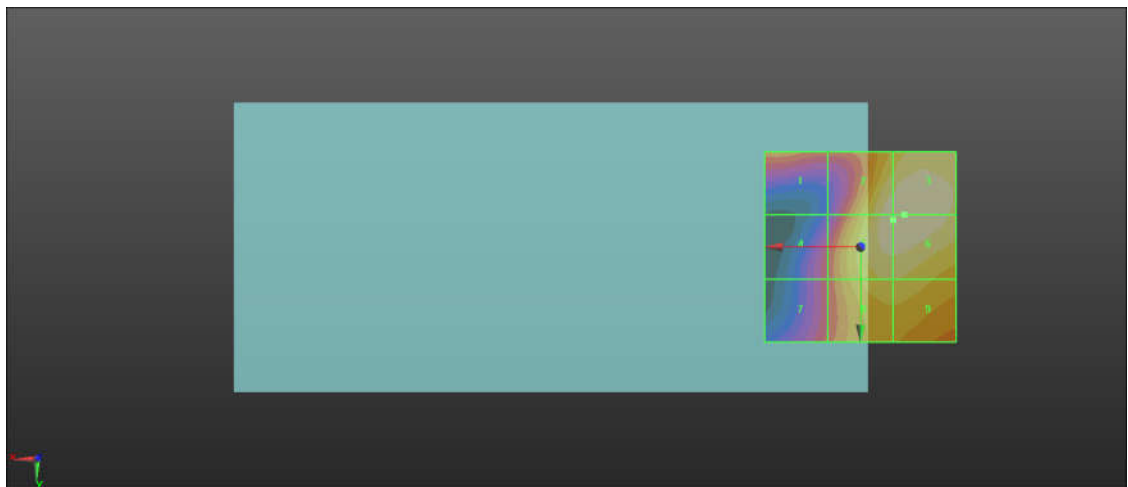
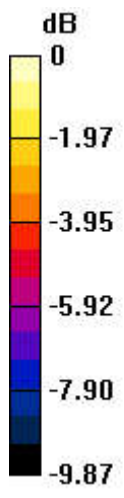
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>23.71 dBV/m</b>	Grid 2 <b>M4</b> <b>26.97 dBV/m</b>	Grid 3 <b>M4</b> <b>27.15 dBV/m</b>
Grid 4 <b>M4</b> <b>22.65 dBV/m</b>	Grid 5 <b>M4</b> <b>27 dBV/m</b>	Grid 6 <b>M4</b> <b>27.15 dBV/m</b>
Grid 7 <b>M4</b> <b>22.96 dBV/m</b>	Grid 8 <b>M4</b> <b>25.86 dBV/m</b>	Grid 9 <b>M4</b> <b>25.83 dBV/m</b>

**Cursor:**

Total = 27.15 dBV/m  
 E Category: M4  
 Location: -11.5, -8.5, 8.7 mm



0 dB = 22.77 V/m = 27.15 dBV/m

**10\_HAC\_RF\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Ch37850\_E**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2580 MHz; Duty Cycle: 1:8.8736  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch37850/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 34.89 V/m; Power Drift = -0.04 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 27.63 dBV/m

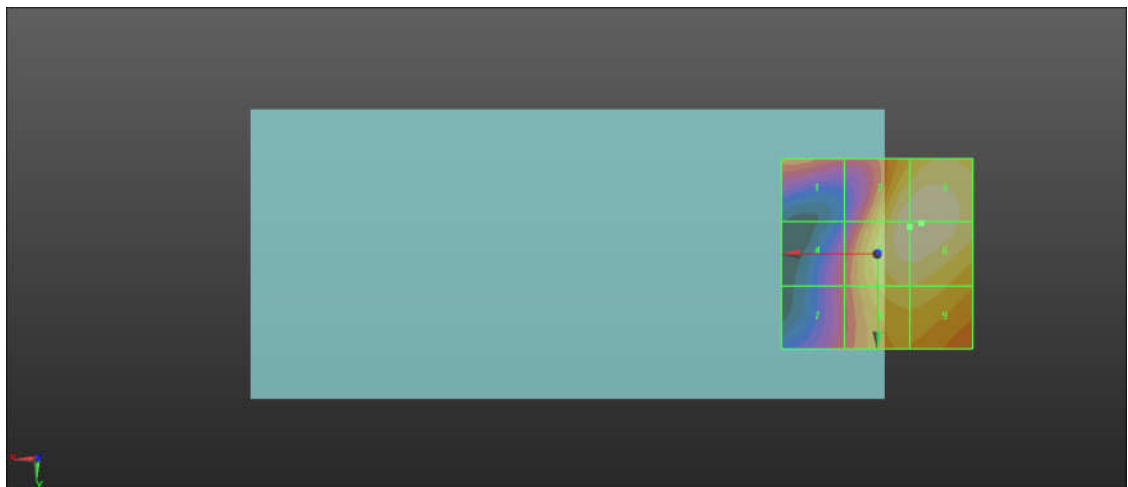
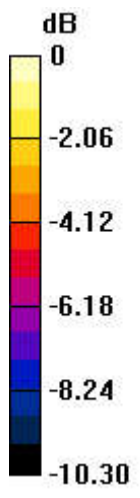
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.11 dBV/m</b>	Grid 2 <b>M4</b> <b>27.48 dBV/m</b>	Grid 3 <b>M4</b> <b>27.63 dBV/m</b>
Grid 4 <b>M4</b> <b>22.88 dBV/m</b>	Grid 5 <b>M4</b> <b>27.51 dBV/m</b>	Grid 6 <b>M4</b> <b>27.63 dBV/m</b>
Grid 7 <b>M4</b> <b>23.02 dBV/m</b>	Grid 8 <b>M4</b> <b>26.23 dBV/m</b>	Grid 9 <b>M4</b> <b>26.22 dBV/m</b>

**Cursor:**

Total = 27.63 dBV/m  
 E Category: M4  
 Location: -11.5, -8, 8.7 mm



0 dB = 24.07 V/m = 27.63 dBV/m

**11\_HAC\_RF\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Ch38000\_E**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2595 MHz;Duty Cycle: 1:8.8736  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 33.65 V/m; Power Drift = -0.01 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 27.45 dBV/m

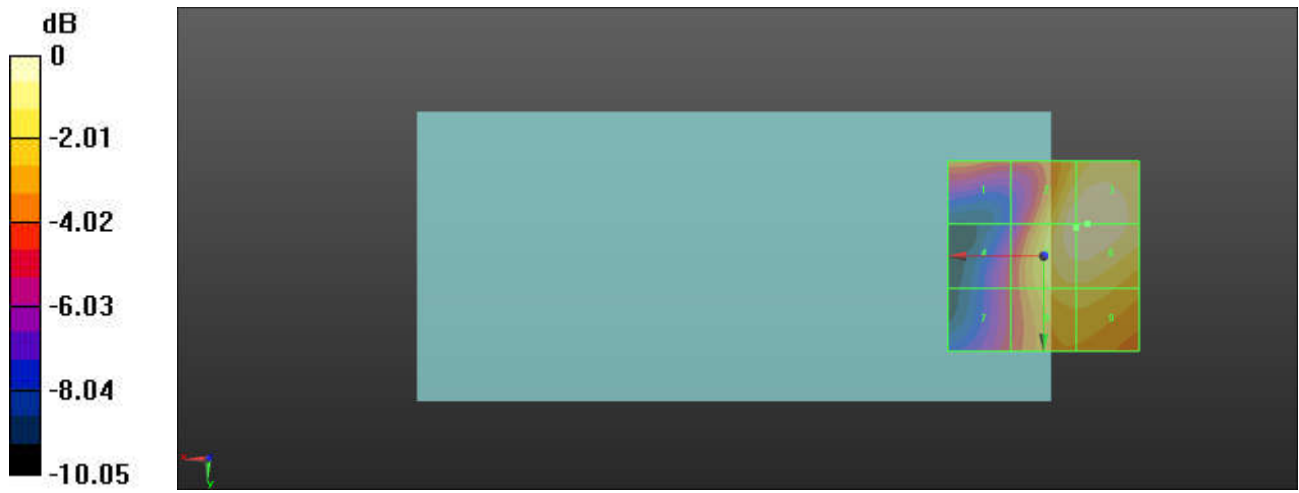
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.03 dBV/m</b>	Grid 2 <b>M4</b> <b>27.25 dBV/m</b>	Grid 3 <b>M4</b> <b>27.45 dBV/m</b>
Grid 4 <b>M4</b> <b>22.7 dBV/m</b>	Grid 5 <b>M4</b> <b>27.27 dBV/m</b>	Grid 6 <b>M4</b> <b>27.45 dBV/m</b>
Grid 7 <b>M4</b> <b>22.93 dBV/m</b>	Grid 8 <b>M4</b> <b>25.96 dBV/m</b>	Grid 9 <b>M4</b> <b>25.96 dBV/m</b>

**Cursor:**

Total = 27.45 dBV/m  
 E Category: M4  
 Location: -11.5, -8.5, 8.7 mm



0 dB = 23.59 V/m = 27.45 dBV/m

**12\_HAC\_RF\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Ch38150\_E**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 2610 MHz; Duty Cycle: 1:8.8736  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch38150/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 33.53 V/m; Power Drift = -0.01 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 27.17 dBV/m

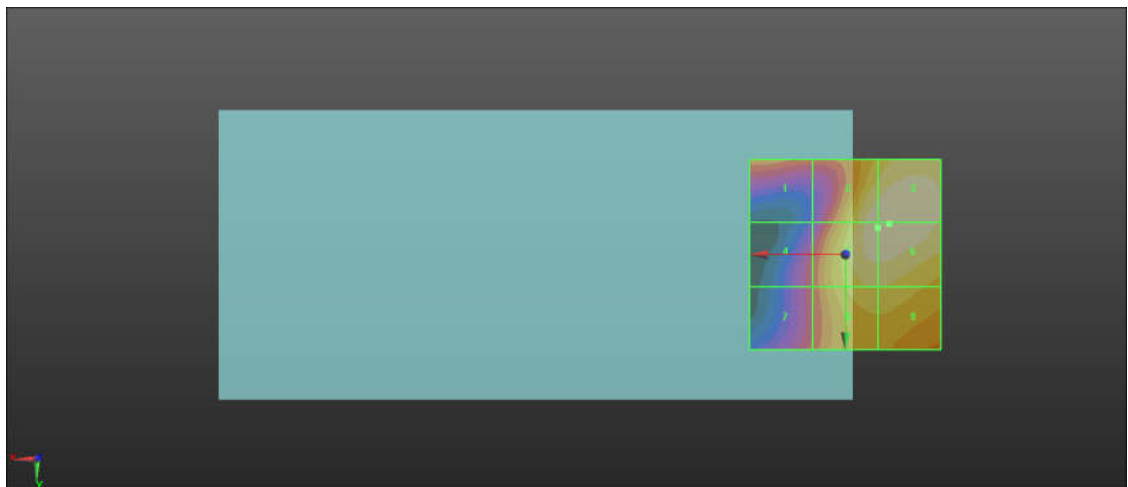
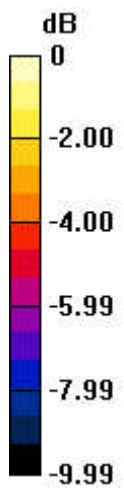
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>23.71 dBV/m</b>	Grid 2 <b>M4</b> <b>26.99 dBV/m</b>	Grid 3 <b>M4</b> <b>27.17 dBV/m</b>
Grid 4 <b>M4</b> <b>22.64 dBV/m</b>	Grid 5 <b>M4</b> <b>27.03 dBV/m</b>	Grid 6 <b>M4</b> <b>27.17 dBV/m</b>
Grid 7 <b>M4</b> <b>22.91 dBV/m</b>	Grid 8 <b>M4</b> <b>25.86 dBV/m</b>	Grid 9 <b>M4</b> <b>25.85 dBV/m</b>

**Cursor:**

Total = 27.17 dBV/m  
 E Category: M4  
 Location: -11.5, -8, 8.7 mm



0 dB = 22.83 V/m = 27.17 dBV/m



**13\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch39750\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 10.97 V/m; Power Drift = 0.21 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 21.59 dBV/m

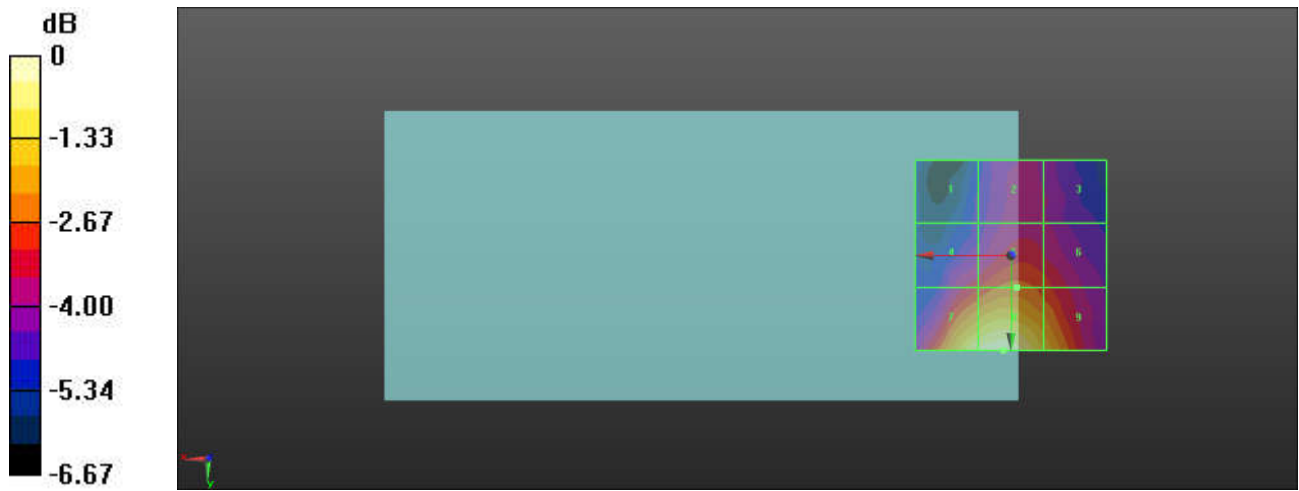
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>16.95 dBV/m</b>	<b>Grid 2 M4</b> <b>17.87 dBV/m</b>	<b>Grid 3 M4</b> <b>17.7 dBV/m</b>
<b>Grid 4 M4</b> <b>18.49 dBV/m</b>	<b>Grid 5 M4</b> <b>19.11 dBV/m</b>	<b>Grid 6 M4</b> <b>18.71 dBV/m</b>
<b>Grid 7 M4</b> <b>21.31 dBV/m</b>	<b>Grid 8 M4</b> <b>21.59 dBV/m</b>	<b>Grid 9 M4</b> <b>20.26 dBV/m</b>

**Cursor:**

Total = 21.59 dBV/m  
 E Category: M4  
 Location: 2, 25, 8.7 mm



0 dB = 12.00 V/m = 21.59 dBV/m

**14\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch40185\_E**

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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 12.37 V/m; Power Drift = -0.07 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 20.43 dBV/m

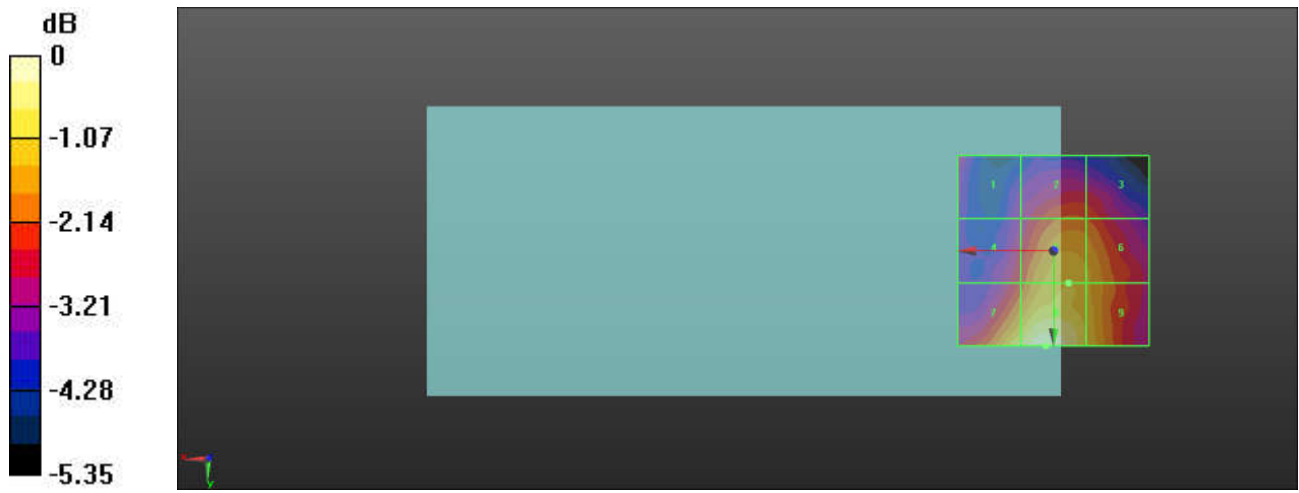
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>17.58 dBV/m</b>	<b>Grid 2 M4</b> <b>18.38 dBV/m</b>	<b>Grid 3 M4</b> <b>18.29 dBV/m</b>
<b>Grid 4 M4</b> <b>18.11 dBV/m</b>	<b>Grid 5 M4</b> <b>19.35 dBV/m</b>	<b>Grid 6 M4</b> <b>19.11 dBV/m</b>
<b>Grid 7 M4</b> <b>19.97 dBV/m</b>	<b>Grid 8 M4</b> <b>20.43 dBV/m</b>	<b>Grid 9 M4</b> <b>19.45 dBV/m</b>

**Cursor:**

Total = 20.43 dBV/m  
 E Category: M4  
 Location: 2, 25, 8.7 mm



0 dB = 10.51 V/m = 20.43 dBV/m

**15\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch40620\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 13.61 V/m; Power Drift = 0.19 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 20.20 dBV/m

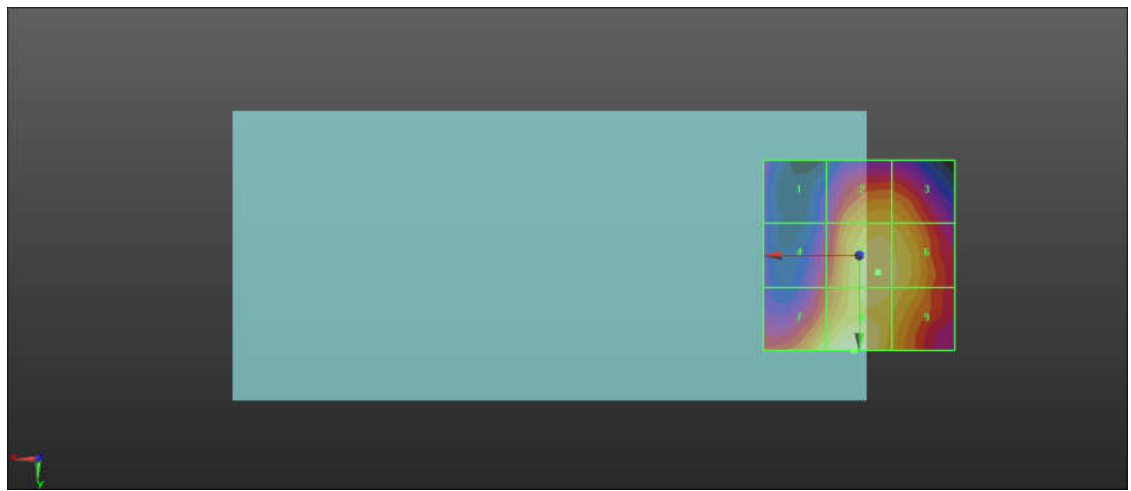
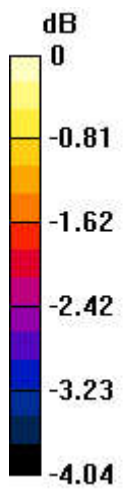
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>17.86 dBV/m</b>	<b>Grid 2 M4</b> <b>19.43 dBV/m</b>	<b>Grid 3 M4</b> <b>19.37 dBV/m</b>
<b>Grid 4 M4</b> <b>18.48 dBV/m</b>	<b>Grid 5 M4</b> <b>19.87 dBV/m</b>	<b>Grid 6 M4</b> <b>19.78 dBV/m</b>
<b>Grid 7 M4</b> <b>19.88 dBV/m</b>	<b>Grid 8 M4</b> <b>20.2 dBV/m</b>	<b>Grid 9 M4</b> <b>19.65 dBV/m</b>

**Cursor:**

Total = 20.20 dBV/m  
 E Category: M4  
 Location: 1.5, 25, 8.7 mm



0 dB = 10.23 V/m = 20.20 dBV/m

**16\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch41055\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 14.06 V/m; Power Drift = -0.02 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 20.05 dBV/m

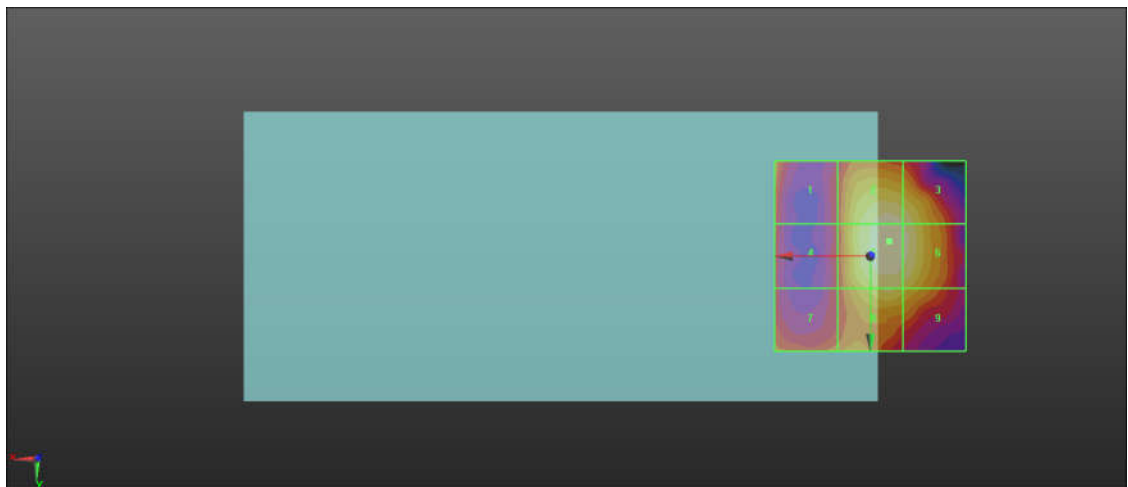
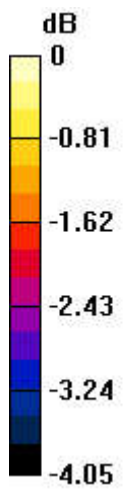
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>18.73 dBV/m</b>	<b>Grid 2 M4</b> <b>19.95 dBV/m</b>	<b>Grid 3 M4</b> <b>19.81 dBV/m</b>
<b>Grid 4 M4</b> <b>18.28 dBV/m</b>	<b>Grid 5 M4</b> <b>20.05 dBV/m</b>	<b>Grid 6 M4</b> <b>19.92 dBV/m</b>
<b>Grid 7 M4</b> <b>18.65 dBV/m</b>	<b>Grid 8 M4</b> <b>19.59 dBV/m</b>	<b>Grid 9 M4</b> <b>19.37 dBV/m</b>

**Cursor:**

Total = 20.05 dBV/m  
 E Category: M4  
 Location: -5, -4, 8.7 mm



0 dB = 10.06 V/m = 20.05 dBV/m



**17\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch41490\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 13.58 V/m; Power Drift = 0.25 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 19.99 dBV/m

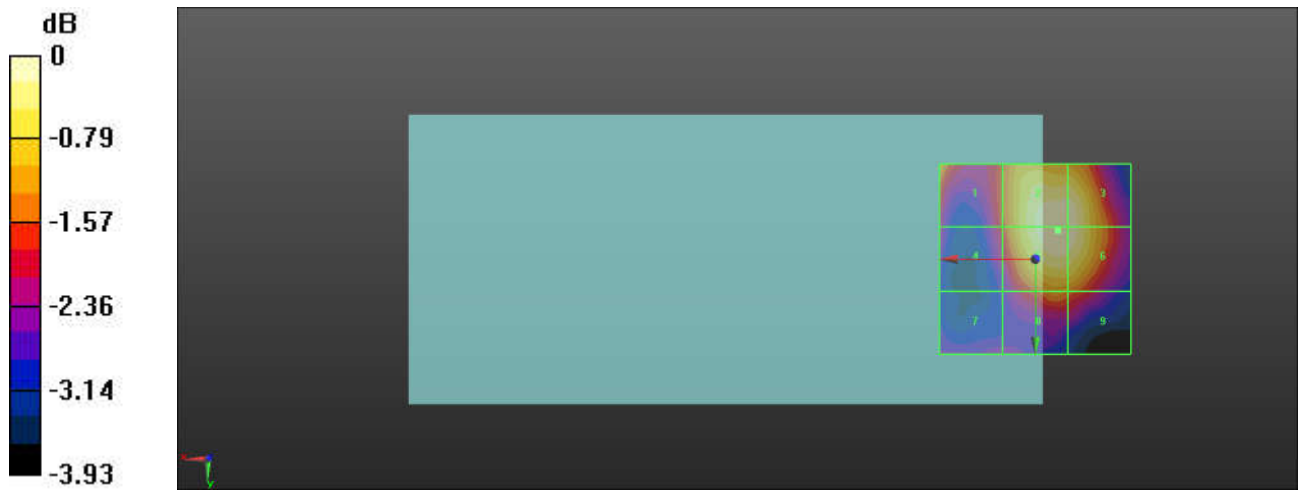
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>19.06 dBV/m</b>	<b>Grid 2 M4</b> <b>19.98 dBV/m</b>	<b>Grid 3 M4</b> <b>19.95 dBV/m</b>
<b>Grid 4 M4</b> <b>18.28 dBV/m</b>	<b>Grid 5 M4</b> <b>19.99 dBV/m</b>	<b>Grid 6 M4</b> <b>19.95 dBV/m</b>
<b>Grid 7 M4</b> <b>17.67 dBV/m</b>	<b>Grid 8 M4</b> <b>18.82 dBV/m</b>	<b>Grid 9 M4</b> <b>18.63 dBV/m</b>

**Cursor:**

Total = 19.99 dBV/m  
 E Category: M4  
 Location: -6, -7.5, 8.7 mm



0 dB = 9.984 V/m = 19.99 dBV/m

**18\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch39750\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 14.35 V/m; Power Drift = 0.56 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 20.74 dBV/m

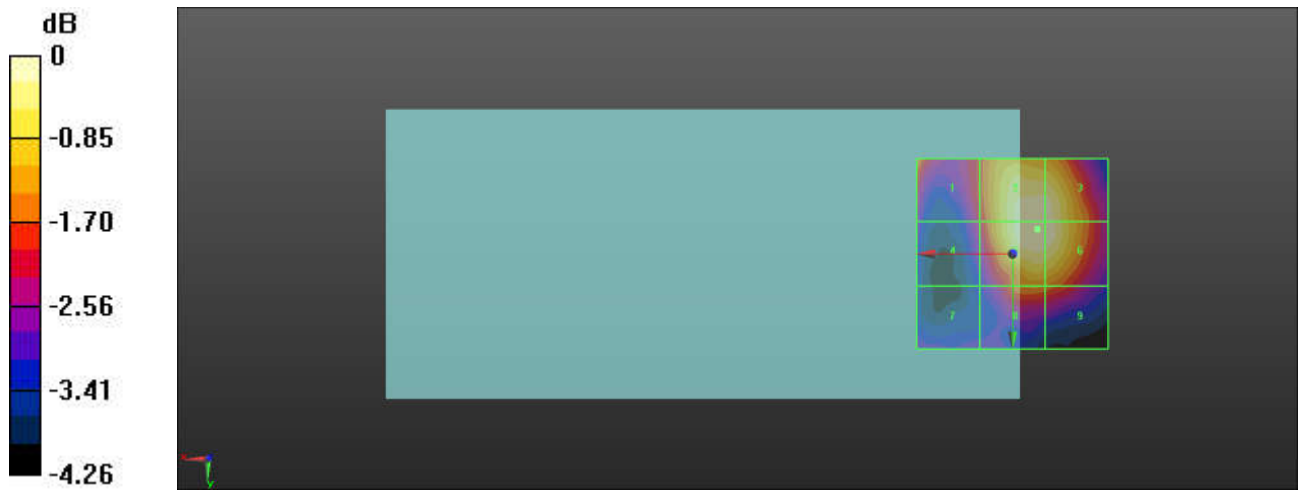
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>19.47 dBV/m</b>	<b>Grid 2 M4</b> <b>20.71 dBV/m</b>	<b>Grid 3 M4</b> <b>20.67 dBV/m</b>
<b>Grid 4 M4</b> <b>18.59 dBV/m</b>	<b>Grid 5 M4</b> <b>20.74 dBV/m</b>	<b>Grid 6 M4</b> <b>20.71 dBV/m</b>
<b>Grid 7 M4</b> <b>17.96 dBV/m</b>	<b>Grid 8 M4</b> <b>19.4 dBV/m</b>	<b>Grid 9 M4</b> <b>19.28 dBV/m</b>

**Cursor:**

Total = 20.74 dBV/m  
 E Category: M4  
 Location: -6.5, -6.5, 8.7 mm



0 dB = 10.88 V/m = 20.74 dBV/m

**19\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch40185\_E**

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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 12.92 V/m; Power Drift = -0.01 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 20.71 dBV/m

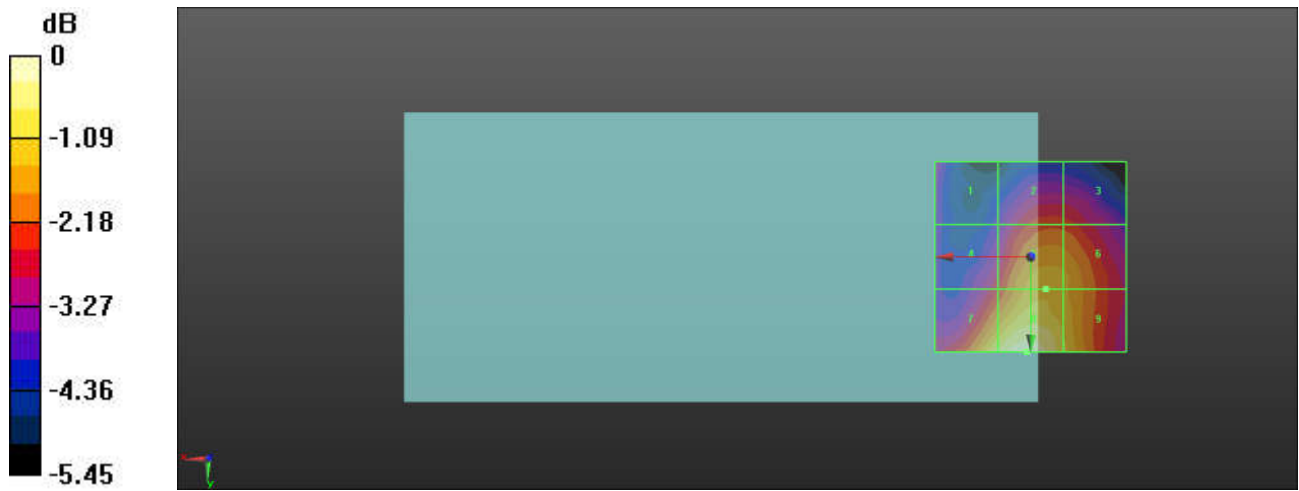
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>17.59 dBV/m</b>	Grid 2 <b>M4</b> <b>18.44 dBV/m</b>	Grid 3 <b>M4</b> <b>18.38 dBV/m</b>
Grid 4 <b>M4</b> <b>18.19 dBV/m</b>	Grid 5 <b>M4</b> <b>19.53 dBV/m</b>	Grid 6 <b>M4</b> <b>19.37 dBV/m</b>
Grid 7 <b>M4</b> <b>20.23 dBV/m</b>	Grid 8 <b>M4</b> <b>20.71 dBV/m</b>	Grid 9 <b>M4</b> <b>19.81 dBV/m</b>

**Cursor:**

Total = 20.71 dBV/m  
 E Category: M4  
 Location: 1, 25, 8.7 mm



0 dB = 10.85 V/m = 20.71 dBV/m

**20\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch40620\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 14.49 V/m; Power Drift = -0.03 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 20.62 dBV/m

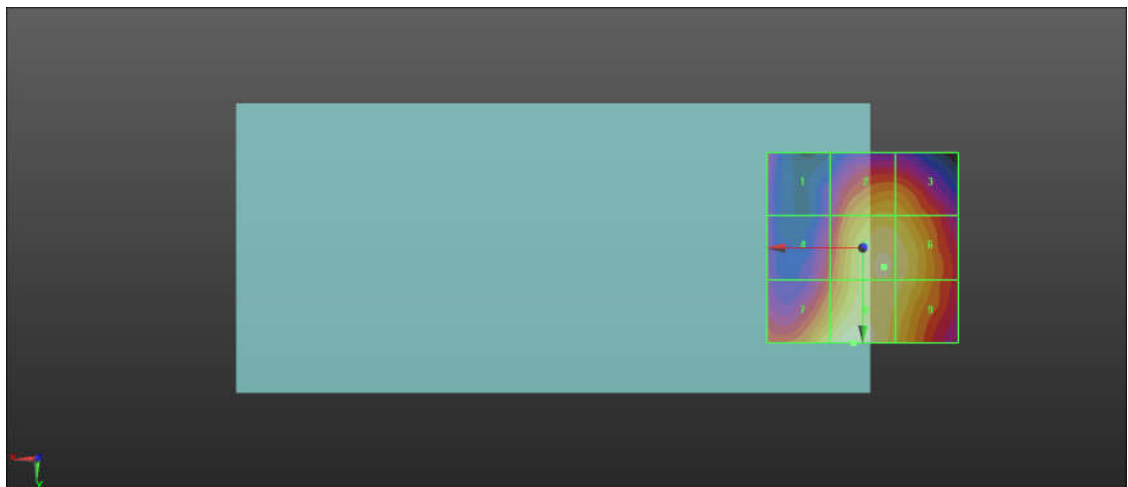
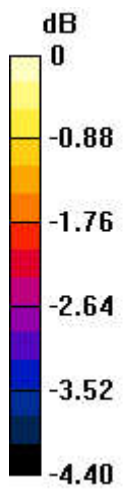
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>18.2 dBV/m</b>	Grid 2 <b>M4</b> <b>19.83 dBV/m</b>	Grid 3 <b>M4</b> <b>19.76 dBV/m</b>
Grid 4 <b>M4</b> <b>18.79 dBV/m</b>	Grid 5 <b>M4</b> <b>20.37 dBV/m</b>	Grid 6 <b>M4</b> <b>20.29 dBV/m</b>
Grid 7 <b>M4</b> <b>20.29 dBV/m</b>	Grid 8 <b>M4</b> <b>20.62 dBV/m</b>	Grid 9 <b>M4</b> <b>20.2 dBV/m</b>

**Cursor:**

Total = 20.62 dBV/m  
 E Category: M4  
 Location: 2.5, 25, 8.7 mm



0 dB = 10.74 V/m = 20.62 dBV/m



**21\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch41055\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 14.95 V/m; Power Drift = 0.30 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 20.75 dBV/m

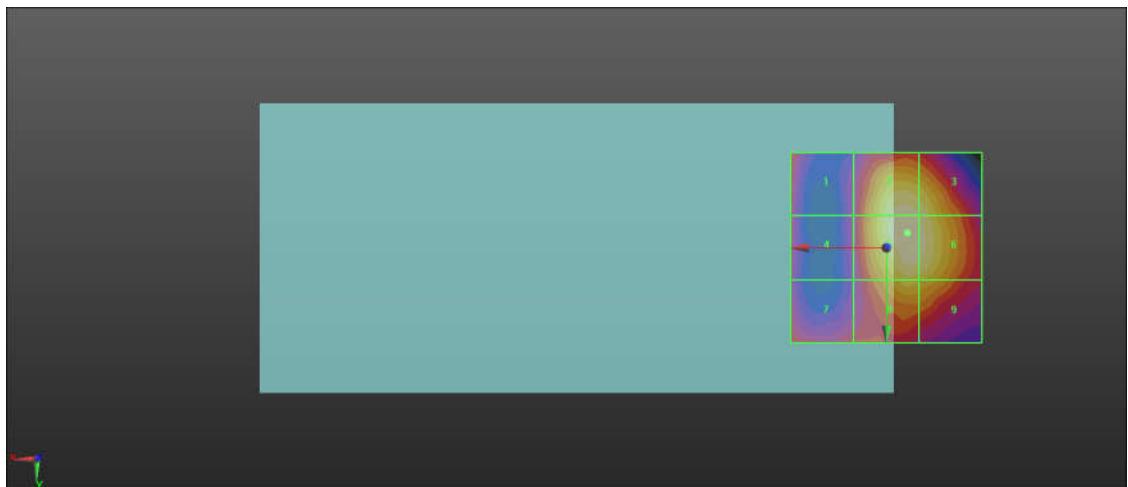
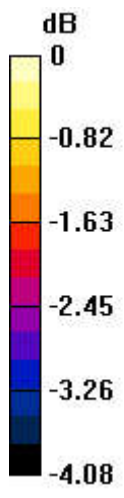
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>19.03 dBV/m</b>	<b>Grid 2 M4</b> <b>20.64 dBV/m</b>	<b>Grid 3 M4</b> <b>20.49 dBV/m</b>
<b>Grid 4 M4</b> <b>18.69 dBV/m</b>	<b>Grid 5 M4</b> <b>20.75 dBV/m</b>	<b>Grid 6 M4</b> <b>20.62 dBV/m</b>
<b>Grid 7 M4</b> <b>18.91 dBV/m</b>	<b>Grid 8 M4</b> <b>20.11 dBV/m</b>	<b>Grid 9 M4</b> <b>20 dBV/m</b>

**Cursor:**

Total = 20.75 dBV/m  
 E Category: M4  
 Location: -5.5, -4, 8.7 mm



0 dB = 10.90 V/m = 20.75 dBV/m

**22\_HAC\_RF\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Ch41490\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch41490/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 15.14 V/m; Power Drift = 0.11 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 20.84 dBV/m

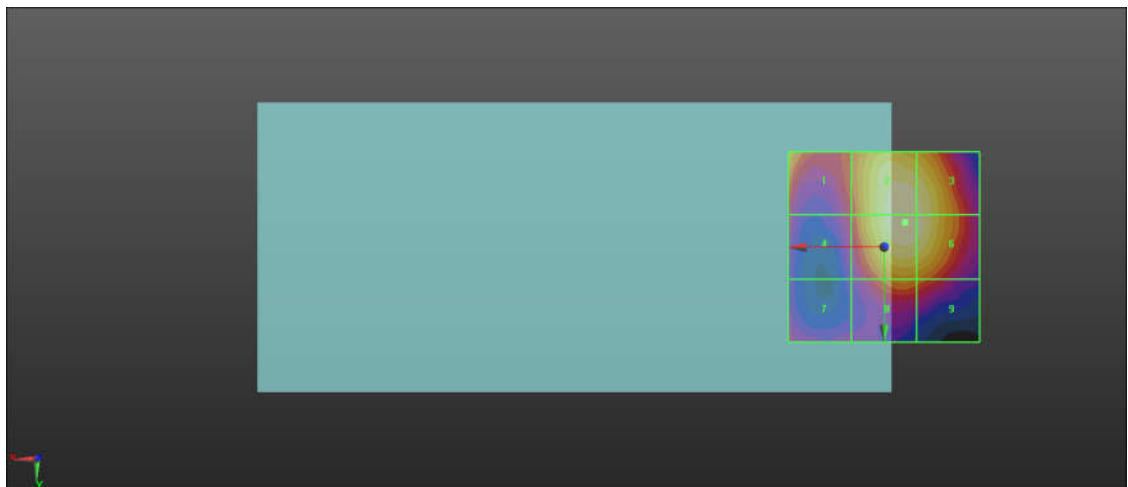
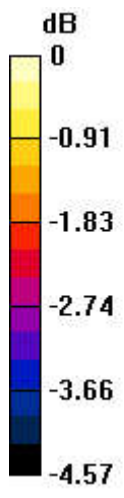
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>19.87 dBV/m</b>	<b>Grid 2 M4</b> <b>20.81 dBV/m</b>	<b>Grid 3 M4</b> <b>20.7 dBV/m</b>
<b>Grid 4 M4</b> <b>18.69 dBV/m</b>	<b>Grid 5 M4</b> <b>20.84 dBV/m</b>	<b>Grid 6 M4</b> <b>20.73 dBV/m</b>
<b>Grid 7 M4</b> <b>18.29 dBV/m</b>	<b>Grid 8 M4</b> <b>19.5 dBV/m</b>	<b>Grid 9 M4</b> <b>19.3 dBV/m</b>

**Cursor:**

Total = 20.84 dBV/m  
 E Category: M4  
 Location: -5.5, -6.5, 8.7 mm



0 dB = 11.02 V/m = 20.84 dBV/m

**23\_HAC\_RF\_LTE Band 42\_20M\_QPSK\_1RB\_0Offset\_Ch42190\_E**

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 : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 20.74 V/m; Power Drift = 0.43 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 26.19 dBV/m

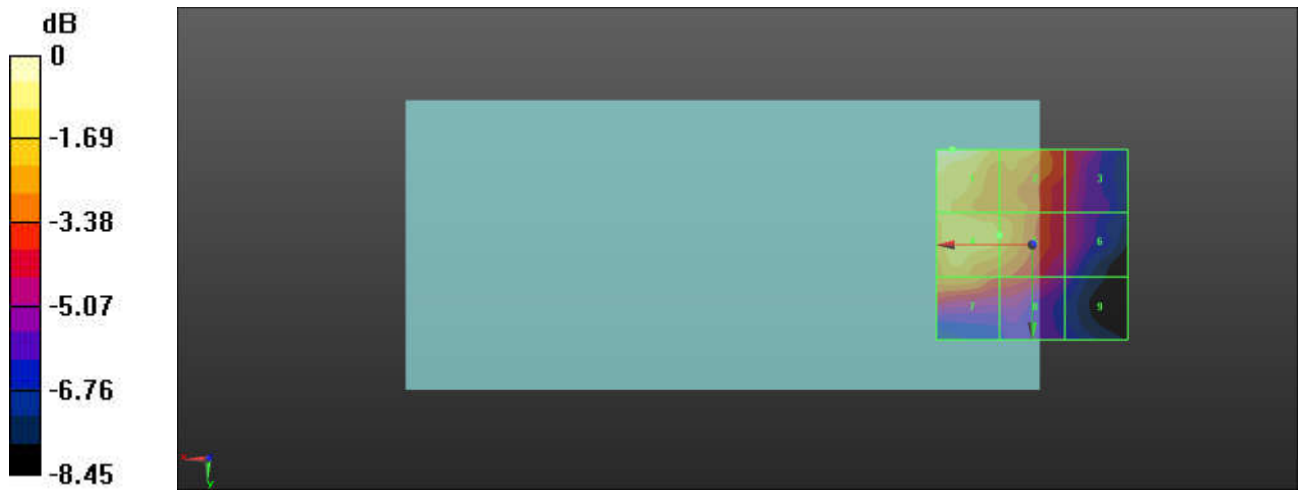
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>26.19 dBV/m</b>	Grid 2 <b>M4</b> <b>24.25 dBV/m</b>	Grid 3 <b>M4</b> <b>22.31 dBV/m</b>
Grid 4 <b>M4</b> <b>24.95 dBV/m</b>	Grid 5 <b>M4</b> <b>24.47 dBV/m</b>	Grid 6 <b>M4</b> <b>21.78 dBV/m</b>
Grid 7 <b>M4</b> <b>24 dBV/m</b>	Grid 8 <b>M4</b> <b>22.84 dBV/m</b>	Grid 9 <b>M4</b> <b>20.56 dBV/m</b>

**Cursor:**

Total = 26.19 dBV/m  
 E Category: M4  
 Location: 21, -25, 8.7 mm



0 dB = 20.40 V/m = 26.19 dBV/m

**24\_HAC\_RF\_LTE Band 42\_20M\_QPSK\_1RB\_0Offset\_Ch42590\_E**

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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 22.14 V/m; Power Drift = -0.03 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 26.21 dBV/m

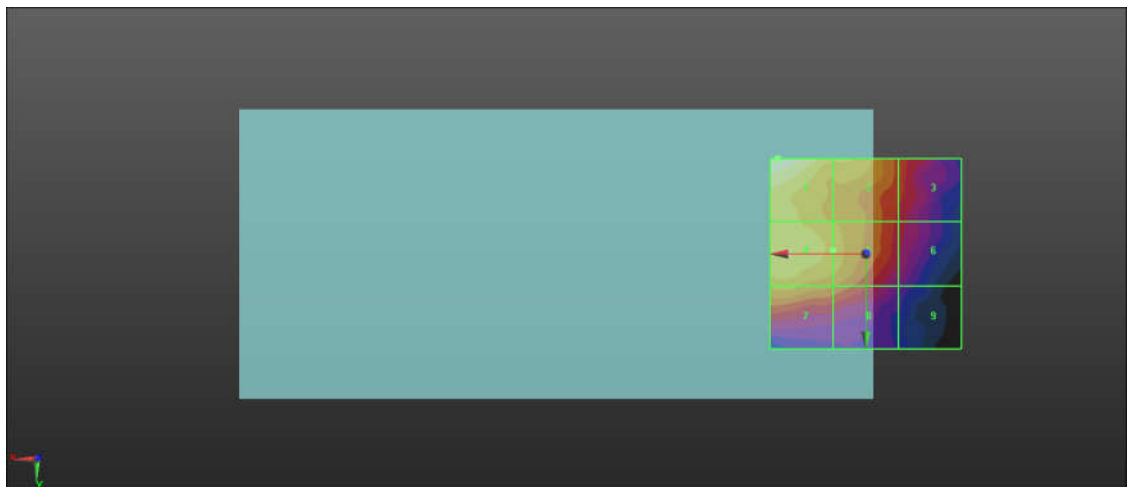
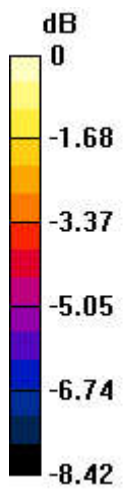
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>26.21 dBV/m</b>	<b>Grid 2 M4</b> <b>24.69 dBV/m</b>	<b>Grid 3 M4</b> <b>22.7 dBV/m</b>
<b>Grid 4 M4</b> <b>25.12 dBV/m</b>	<b>Grid 5 M4</b> <b>24.33 dBV/m</b>	<b>Grid 6 M4</b> <b>22.13 dBV/m</b>
<b>Grid 7 M4</b> <b>24.23 dBV/m</b>	<b>Grid 8 M4</b> <b>23.42 dBV/m</b>	<b>Grid 9 M4</b> <b>20.74 dBV/m</b>

**Cursor:**

Total = 26.21 dBV/m  
 E Category: M4  
 Location: 23, -25, 8.7 mm



0 dB = 20.45 V/m = 26.21 dBV/m



**25\_HAC\_RF\_LTE Band 42\_20M\_QPSK\_1RB\_0Offset\_Ch42990\_E**

Communication System: UID 10173 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM);  
 Frequency: 3540 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 : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 22.86 V/m; Power Drift = -0.43 dB  
 Applied MIF = -1.44 dB  
 RF audio interference level = 26.40 dBV/m

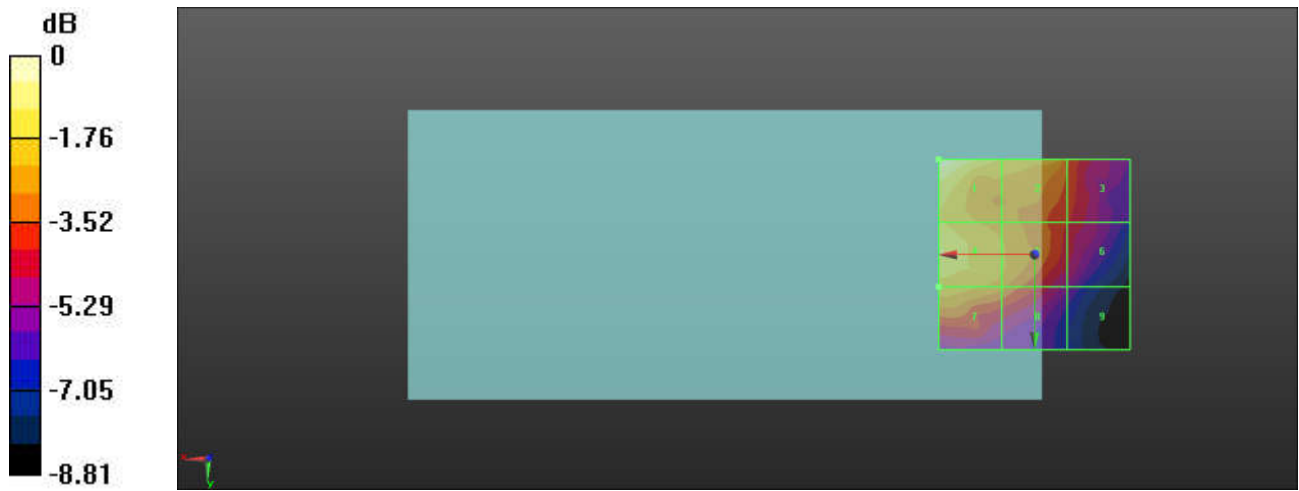
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>26.4 dBV/m</b>	Grid 2 <b>M4</b> <b>24.64 dBV/m</b>	Grid 3 <b>M4</b> <b>23.09 dBV/m</b>
Grid 4 <b>M4</b> <b>25.29 dBV/m</b>	Grid 5 <b>M4</b> <b>24.18 dBV/m</b>	Grid 6 <b>M4</b> <b>22.33 dBV/m</b>
Grid 7 <b>M4</b> <b>24.46 dBV/m</b>	Grid 8 <b>M4</b> <b>23.58 dBV/m</b>	Grid 9 <b>M4</b> <b>20.78 dBV/m</b>

**Cursor:**

Total = 26.40 dBV/m  
 E Category: M4  
 Location: 25, -25, 8.7 mm



0 dB = 20.88 V/m = 26.40 dBV/m

**26\_HAC\_RF\_WLAN\_2.4G\_802.11g\_6Mbps\_Ch1\_E**

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);  
 Frequency: 2412 MHz; Duty Cycle: 1:12.5777  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 36.15 V/m; Power Drift = -0.10 dB  
 Applied MIF = 0.12 dB  
 RF audio interference level = 29.27 dBV/m

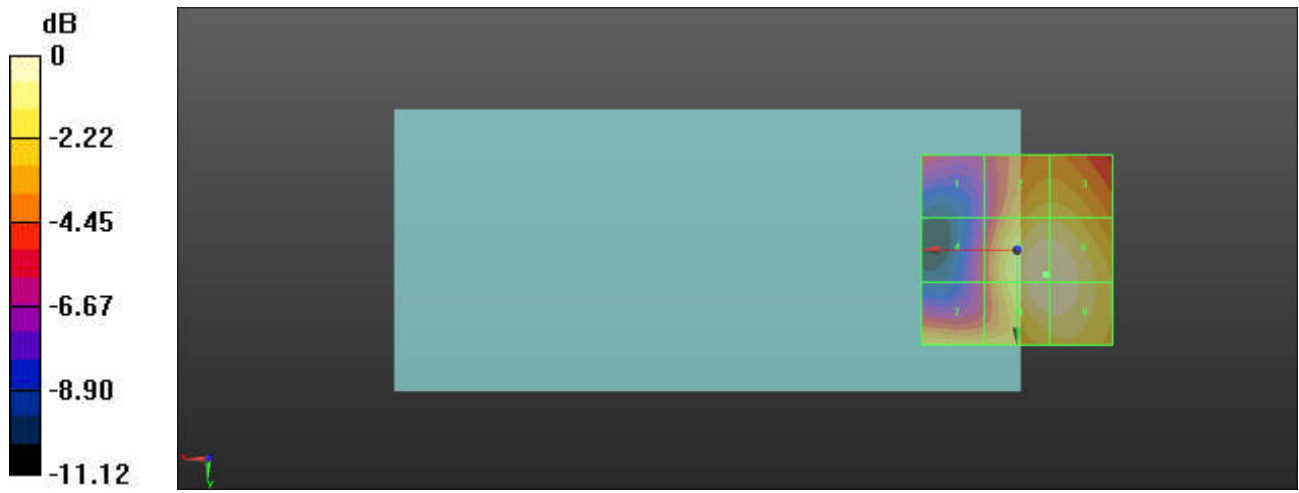
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.11 dBV/m</b>	Grid 2 <b>M4</b> <b>27.66 dBV/m</b>	Grid 3 <b>M4</b> <b>27.66 dBV/m</b>
Grid 4 <b>M4</b> <b>24.24 dBV/m</b>	Grid 5 <b>M4</b> <b>29.27 dBV/m</b>	Grid 6 <b>M4</b> <b>29.26 dBV/m</b>
Grid 7 <b>M4</b> <b>27.38 dBV/m</b>	Grid 8 <b>M4</b> <b>29.22 dBV/m</b>	Grid 9 <b>M4</b> <b>29.22 dBV/m</b>

**Cursor:**

Total = 29.27 dBV/m  
 E Category: M4  
 Location: -7.5, 6.5, 8.7 mm



0 dB = 29.06 V/m = 29.27 dBV/m

**26A\_HAC\_RF\_WLAN\_2.4G\_802.11g\_6Mbps\_Ch1\_E**

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);  
 Frequency: 2412 MHz; Duty Cycle: 1:12.5777  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 34.53 V/m; Power Drift = 0.11 dB  
 Applied MIF = 0.12 dB  
 RF audio interference level = 29.07 dBV/m

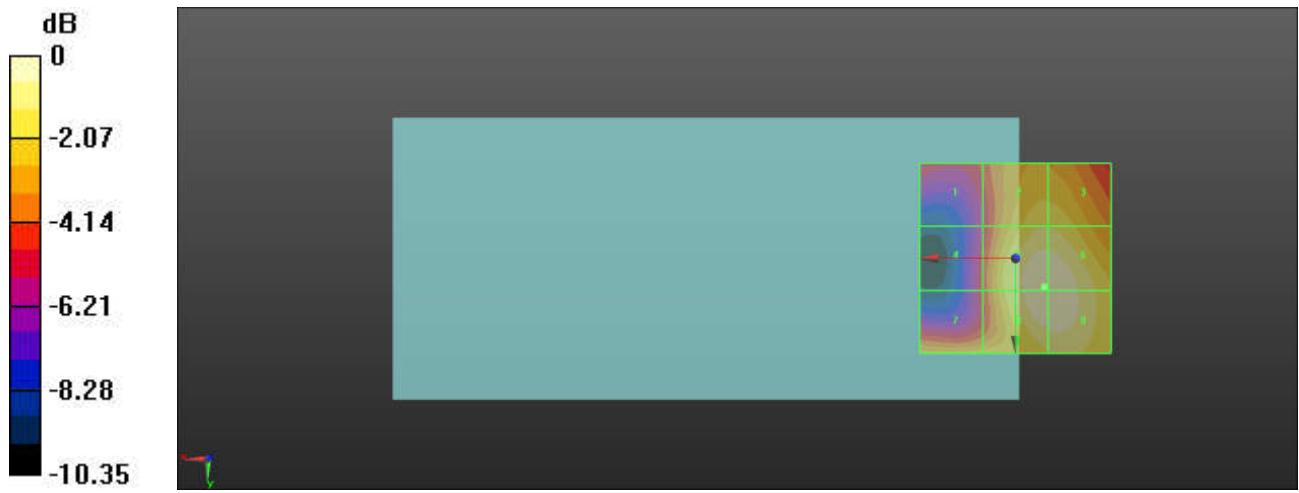
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.53 dBV/m</b>	Grid 2 <b>M4</b> <b>27.67 dBV/m</b>	Grid 3 <b>M4</b> <b>27.65 dBV/m</b>
Grid 4 <b>M4</b> <b>24.44 dBV/m</b>	Grid 5 <b>M4</b> <b>29.07 dBV/m</b>	Grid 6 <b>M4</b> <b>29.06 dBV/m</b>
Grid 7 <b>M4</b> <b>26.96 dBV/m</b>	Grid 8 <b>M4</b> <b>29.06 dBV/m</b>	Grid 9 <b>M4</b> <b>29.05 dBV/m</b>

**Cursor:**

Total = 29.07 dBV/m  
 E Category: M4  
 Location: -7.5, 7.5, 8.7 mm



0 dB = 28.40 V/m = 29.07 dBV/m

**27\_HAC\_RF\_WLAN\_2.4G\_802.11g\_6Mbps\_Ch6\_E**

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);  
 Frequency: 2437 MHz; Duty Cycle: 1:12.5777  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 31.90 V/m; Power Drift = -0.07 dB  
 Applied MIF = 0.12 dB  
 RF audio interference level = 28.56 dBV/m

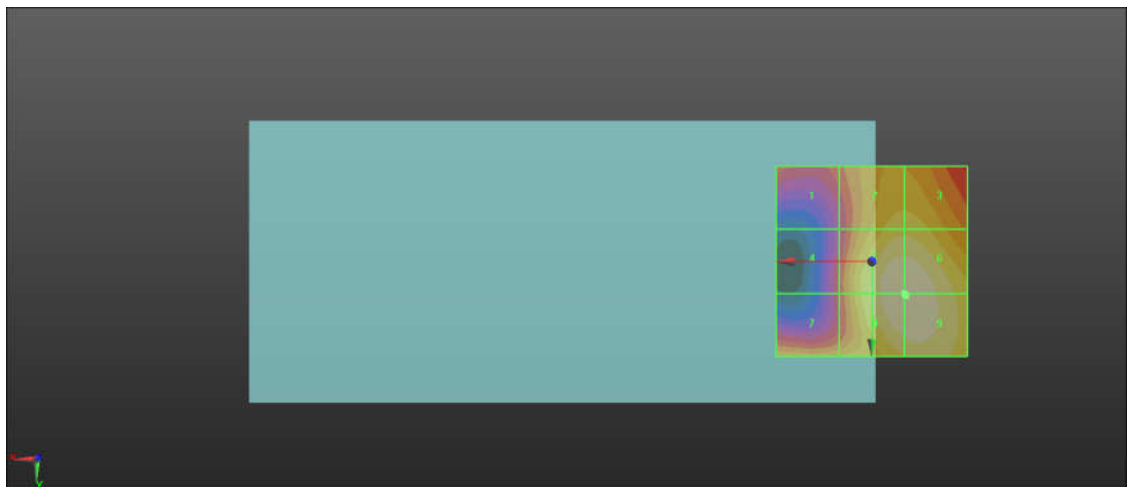
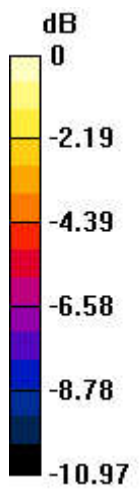
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>23.96 dBV/m</b>	Grid 2 <b>M4</b> <b>26.87 dBV/m</b>	Grid 3 <b>M4</b> <b>26.87 dBV/m</b>
Grid 4 <b>M4</b> <b>23.61 dBV/m</b>	Grid 5 <b>M4</b> <b>28.55 dBV/m</b>	Grid 6 <b>M4</b> <b>28.56 dBV/m</b>
Grid 7 <b>M4</b> <b>25.78 dBV/m</b>	Grid 8 <b>M4</b> <b>28.55 dBV/m</b>	Grid 9 <b>M4</b> <b>28.56 dBV/m</b>

**Cursor:**

Total = 28.56 dBV/m  
 E Category: M4  
 Location: -9, 9, 8.7 mm



0 dB = 26.78 V/m = 28.56 dBV/m



**28\_HAC\_RF\_WLAN\_2.4G\_802.11g\_6Mbps\_Ch11\_E**

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps);  
 Frequency: 2462 MHz; Duty Cycle: 1:12.5777  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2302; ConvF(1, 1, 1); Calibrated: 2022/6/16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**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 = 28.40 V/m; Power Drift = -0.05 dB  
 Applied MIF = 0.12 dB  
 RF audio interference level = 27.16 dBV/m

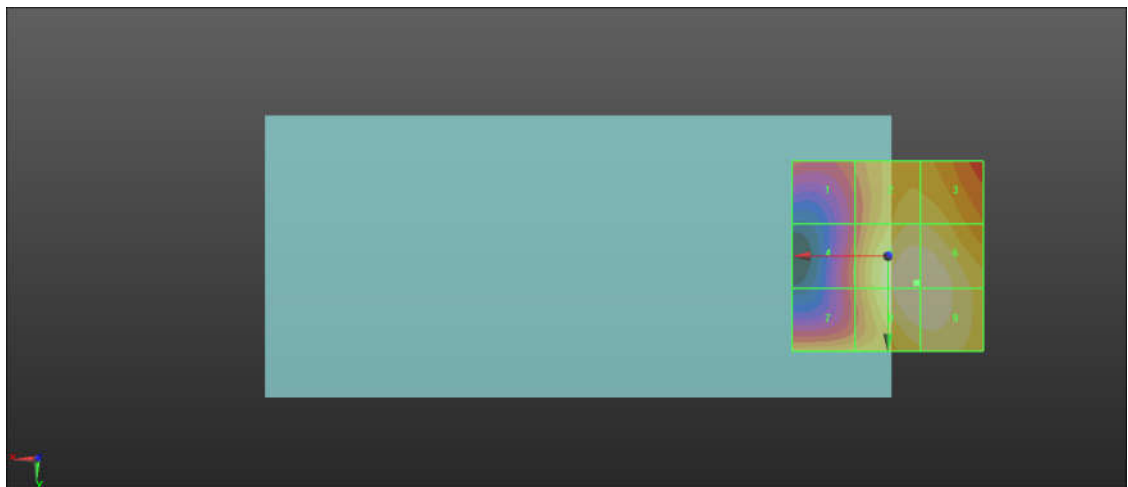
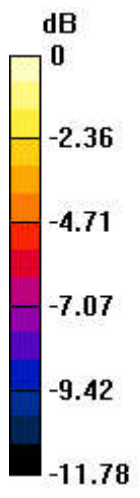
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22.64 dBV/m</b>	Grid 2 <b>M4</b> <b>25.65 dBV/m</b>	Grid 3 <b>M4</b> <b>25.63 dBV/m</b>
Grid 4 <b>M4</b> <b>22.81 dBV/m</b>	Grid 5 <b>M4</b> <b>27.16 dBV/m</b>	Grid 6 <b>M4</b> <b>27.15 dBV/m</b>
Grid 7 <b>M4</b> <b>24.5 dBV/m</b>	Grid 8 <b>M4</b> <b>27.15 dBV/m</b>	Grid 9 <b>M4</b> <b>27.14 dBV/m</b>

**Cursor:**

Total = 27.16 dBV/m  
 E Category: M4  
 Location: -7.5, 7, 8.7 mm



0 dB = 22.80 V/m = 27.16 dBV/m