



REPORT No.: SZ21100183S02

## Annex D Plots of RF Emission Test Results

### HAC RF\_GSM850\_GSM Voice\_Ch128\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 93.05 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.11 dBV/m

**Emission category: M3**

MIF scaled E-field

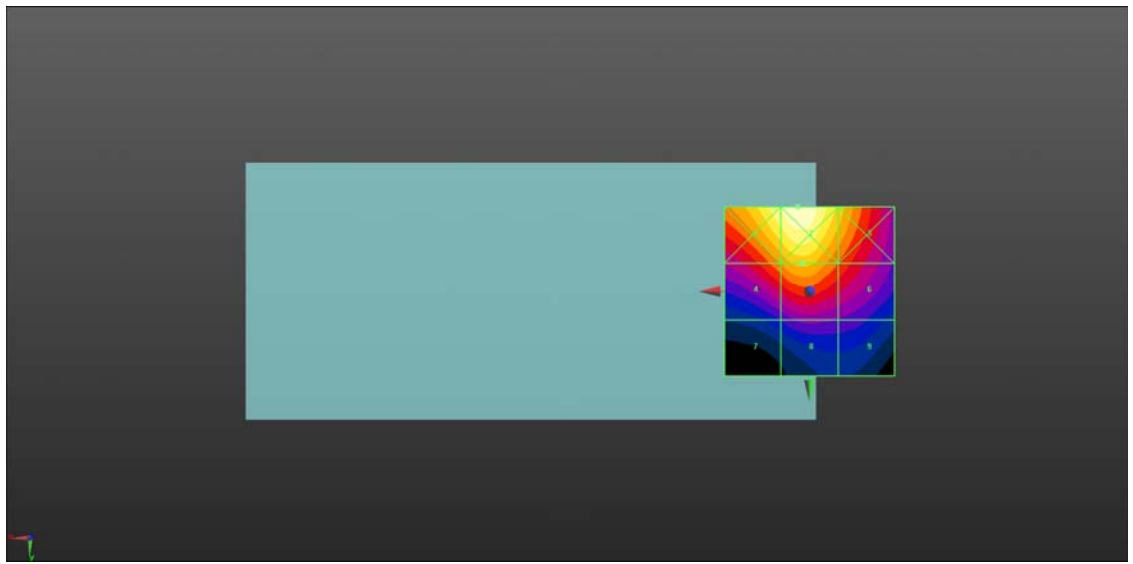
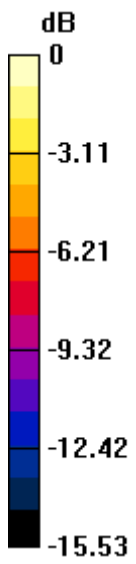
<b>Grid 1 M3</b> <b>43.9 dBV/m</b>	<b>Grid 2 M3</b> <b>44.87 dBV/m</b>	<b>Grid 3 M3</b> <b>41.45 dBV/m</b>
<b>Grid 4 M4</b> <b>39.73 dBV/m</b>	<b>Grid 5 M3</b> <b>41.11 dBV/m</b>	<b>Grid 6 M4</b> <b>38.66 dBV/m</b>
<b>Grid 7 M4</b> <b>33.54 dBV/m</b>	<b>Grid 8 M4</b> <b>34.97 dBV/m</b>	<b>Grid 9 M4</b> <b>34.41 dBV/m</b>

**Cursor:**

Total = 44.87 dBV/m

E Category: M3

Location: 3.5, -25, 8.7 mm



0 dB = 175.2 V/m = 44.87 dBV/m

### HAC RF\_GSM850\_GSM Voice\_Ch189\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896

Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 92.61 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.11 dBV/m

**Emission category: M3**

MIF scaled E-field

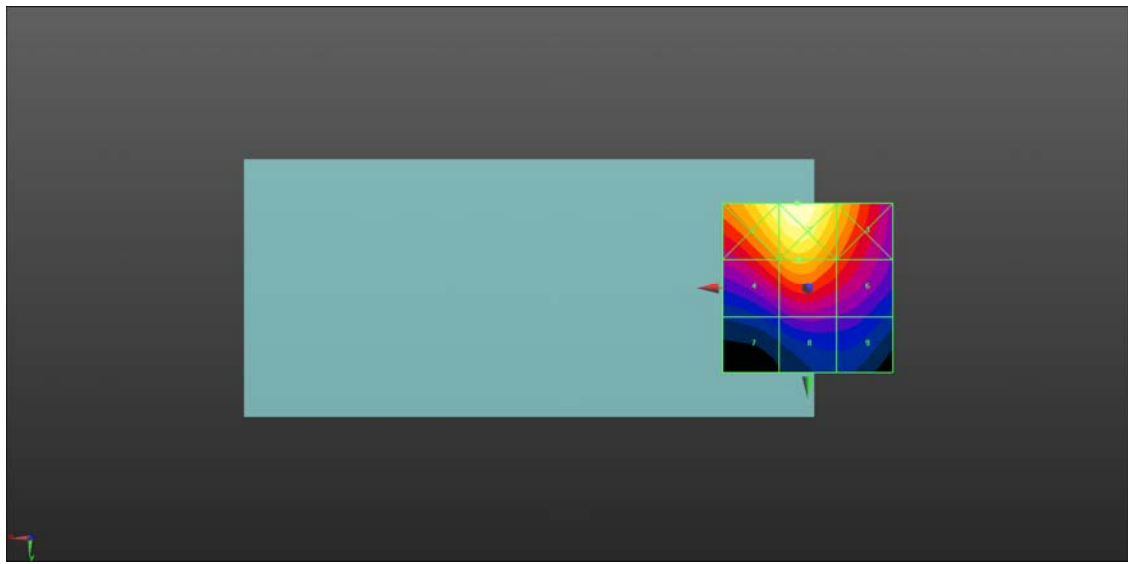
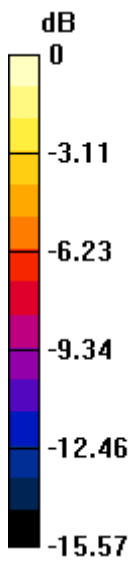
<b>Grid 1 M3</b> <b>43.91 dBV/m</b>	<b>Grid 2 M3</b> <b>44.83 dBV/m</b>	<b>Grid 3 M3</b> <b>41.41 dBV/m</b>
<b>Grid 4 M4</b> <b>39.8 dBV/m</b>	<b>Grid 5 M3</b> <b>41.11 dBV/m</b>	<b>Grid 6 M4</b> <b>38.63 dBV/m</b>
<b>Grid 7 M4</b> <b>33.6 dBV/m</b>	<b>Grid 8 M4</b> <b>34.99 dBV/m</b>	<b>Grid 9 M4</b> <b>34.44 dBV/m</b>

**Cursor:**

Total = 44.83 dBV/m

E Category: M3

Location: 3, -25, 8.7 mm



0 dB = 174.4 V/m = 44.83 dBV/m

### HAC RF\_GSM850\_GSM Voice\_Ch251\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 91.35 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.96 dBV/m

**Emission category: M3**

MIF scaled E-field

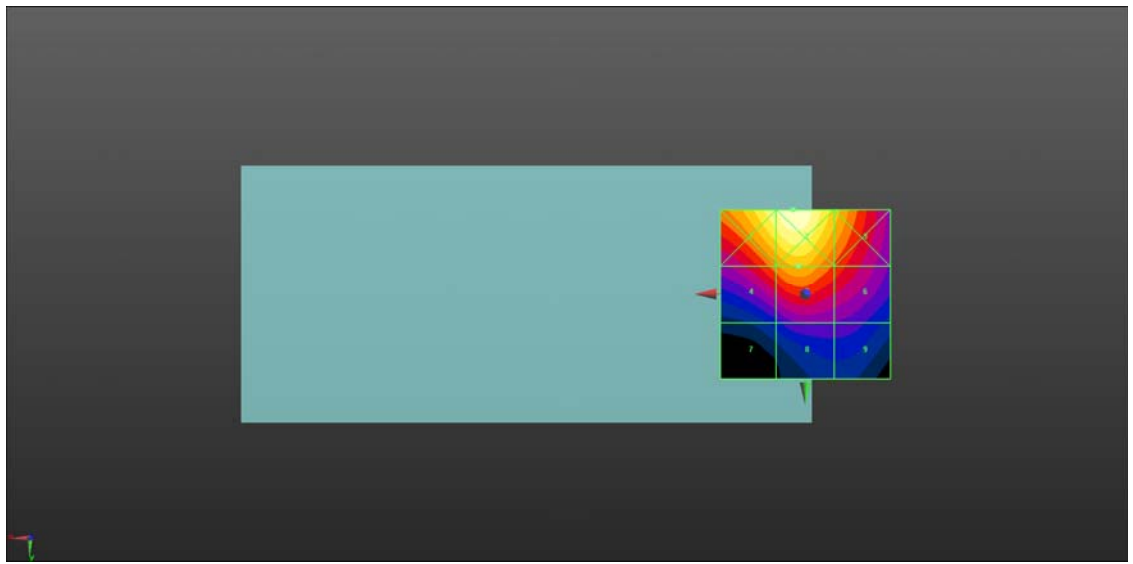
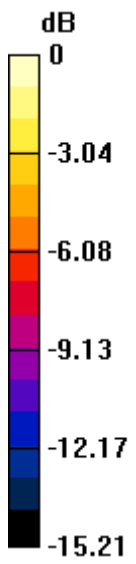
<b>Grid 1 M3</b> <b>43.94 dBV/m</b>	<b>Grid 2 M3</b> <b>44.89 dBV/m</b>	<b>Grid 3 M3</b> <b>41.51 dBV/m</b>
<b>Grid 4 M4</b> <b>39.6 dBV/m</b>	<b>Grid 5 M3</b> <b>40.96 dBV/m</b>	<b>Grid 6 M4</b> <b>38.67 dBV/m</b>
<b>Grid 7 M4</b> <b>33.42 dBV/m</b>	<b>Grid 8 M4</b> <b>34.96 dBV/m</b>	<b>Grid 9 M4</b> <b>34.71 dBV/m</b>

**Cursor:**

Total = 44.89 dBV/m

E Category: M3

Location: 3.5, -25, 8.7 mm



0 dB = 175.7 V/m = 44.90 dBV/m

### HAC RF\_GSM1900\_GSM Voice\_Ch512\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 13.70 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.57 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>27.57 dBV/m</b>	<b>Grid 2 M4</b> <b>26.89 dBV/m</b>	<b>Grid 3 M4</b> <b>24.74 dBV/m</b>
<b>Grid 4 M4</b> <b>23.72 dBV/m</b>	<b>Grid 5 M4</b> <b>26.91 dBV/m</b>	<b>Grid 6 M4</b> <b>26.97 dBV/m</b>
<b>Grid 7 M4</b> <b>25.7 dBV/m</b>	<b>Grid 8 M4</b> <b>28.76 dBV/m</b>	<b>Grid 9 M4</b> <b>28.76 dBV/m</b>

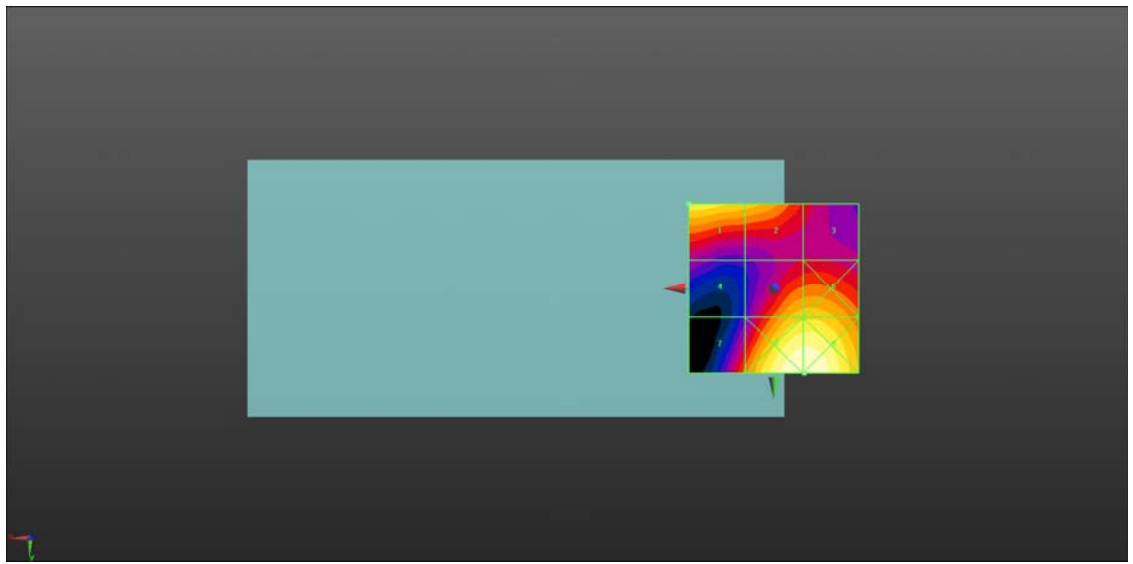
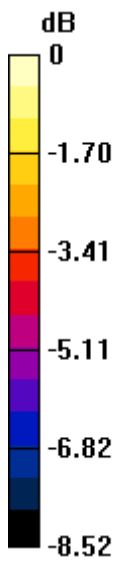
#### Cursor:

Total = 28.76 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm





0 dB = 27.43 V/m = 28.76 dBV/m

## HAC RF\_GSM1900\_GSM Voice\_Ch661\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.2 °C

### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 13.60 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.65 dBV/m

**Emission category: M4**

MIF scaled E-field

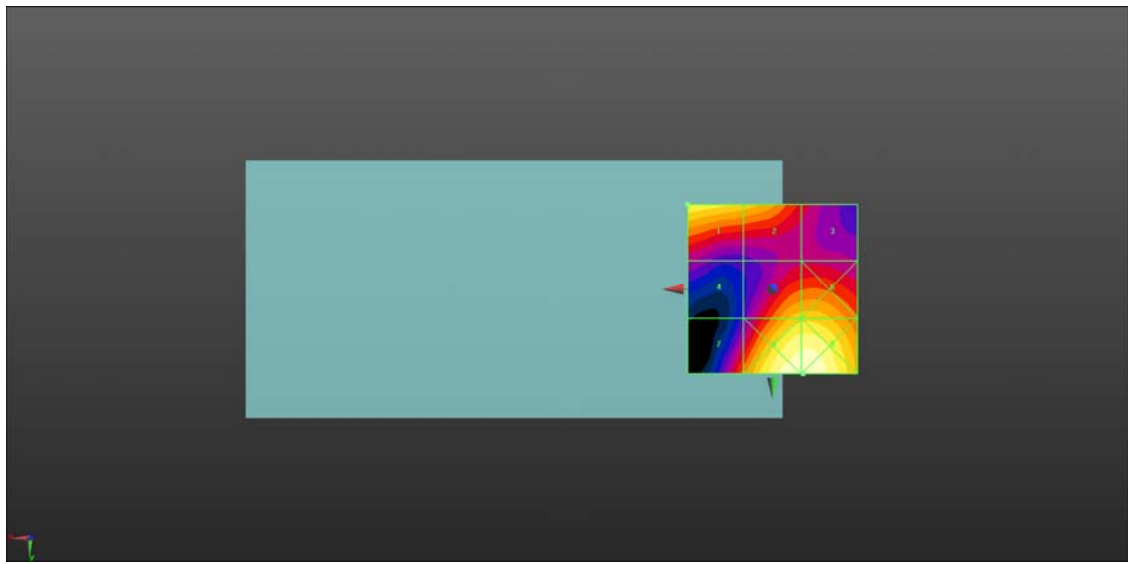
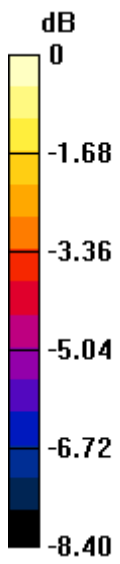
<b>Grid 1 M4</b> <b>27.65 dBV/m</b>	<b>Grid 2 M4</b> <b>26.91 dBV/m</b>	<b>Grid 3 M4</b> <b>24.65 dBV/m</b>
<b>Grid 4 M4</b> <b>23.83 dBV/m</b>	<b>Grid 5 M4</b> <b>26.83 dBV/m</b>	<b>Grid 6 M4</b> <b>26.89 dBV/m</b>
<b>Grid 7 M4</b> <b>25.7 dBV/m</b>	<b>Grid 8 M4</b> <b>28.72 dBV/m</b>	<b>Grid 9 M4</b> <b>28.73 dBV/m</b>

### Cursor:

Total = 28.73 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 27.31 V/m = 28.73 dBV/m

### HAC RF\_GSM1900\_GSM Voice\_Ch810\_E

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 13.69 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.60 dBV/m

**Emission category: M4**

MIF scaled E-field

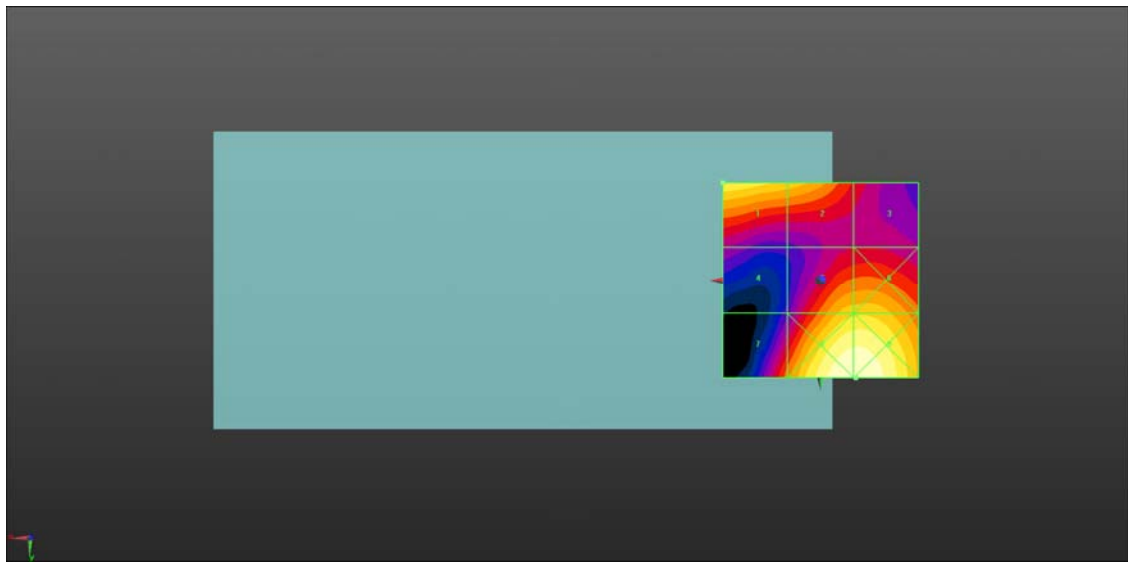
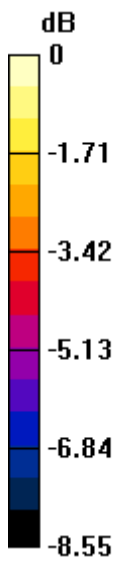
<b>Grid 1 M4</b> <b>27.6 dBV/m</b>	<b>Grid 2 M4</b> <b>26.87 dBV/m</b>	<b>Grid 3 M4</b> <b>24.68 dBV/m</b>
<b>Grid 4 M4</b> <b>23.67 dBV/m</b>	<b>Grid 5 M4</b> <b>26.85 dBV/m</b>	<b>Grid 6 M4</b> <b>26.91 dBV/m</b>
<b>Grid 7 M4</b> <b>25.69 dBV/m</b>	<b>Grid 8 M4</b> <b>28.69 dBV/m</b>	<b>Grid 9 M4</b> <b>28.69 dBV/m</b>

#### Cursor:

Total = 28.69 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 27.21 V/m = 28.69 dBV/m

### HAC\_RF\_CDMA2000\_BC0\_RC1\_SO3\_Ch1013\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 815.04 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1013/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 = 7.044 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 18.68 dBV/m

**Emission category: M4**

MIF scaled E-field

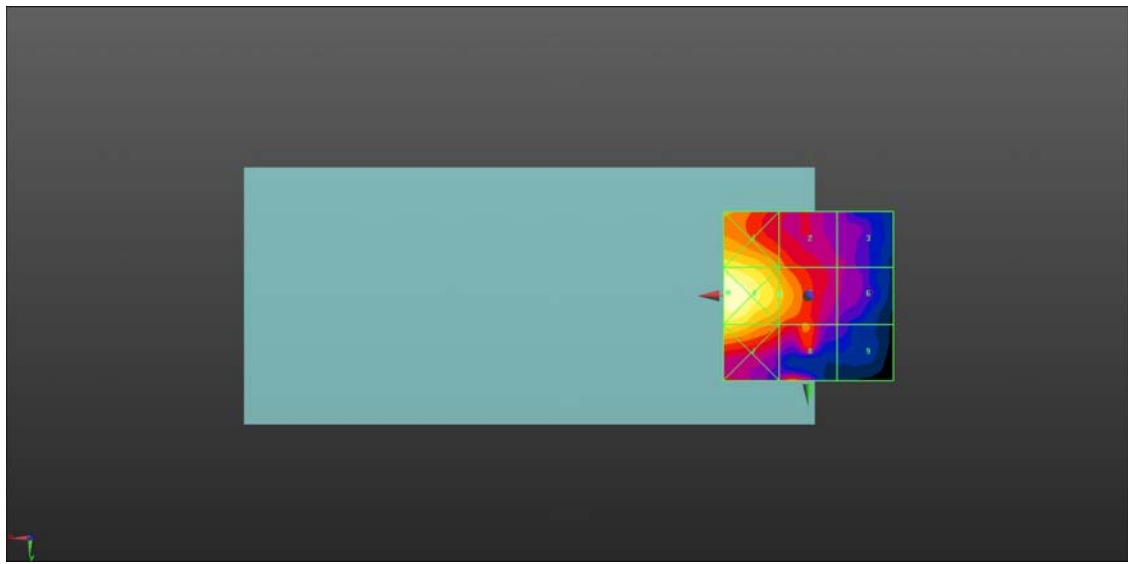
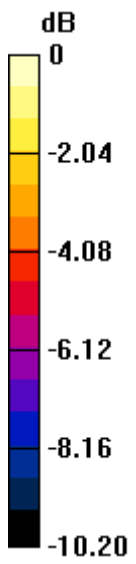
<b>Grid 1 M4</b> <b>19.68 dBV/m</b>	<b>Grid 2 M4</b> <b>17.66 dBV/m</b>	<b>Grid 3 M4</b> <b>15.28 dBV/m</b>
<b>Grid 4 M4</b> <b>21.07 dBV/m</b>	<b>Grid 5 M4</b> <b>18.68 dBV/m</b>	<b>Grid 6 M4</b> <b>15.28 dBV/m</b>
<b>Grid 7 M4</b> <b>19.41 dBV/m</b>	<b>Grid 8 M4</b> <b>17.79 dBV/m</b>	<b>Grid 9 M4</b> <b>14.31 dBV/m</b>

#### Cursor:

Total = 21.07 dBV/m

E Category: M4

Location: 23.5, -1, 8.7 mm



0 dB = 11.31 V/m = 21.07 dBV/m

**HAC\_RF\_CDMA2000\_BC0\_RC1\_SO3\_Ch384\_E**

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch384/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 = 7.088 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.15 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>20.06 dBV/m</b>	<b>Grid 2 M4</b> <b>18.92 dBV/m</b>	<b>Grid 3 M4</b> <b>16.16 dBV/m</b>
<b>Grid 4 M4</b> <b>21.14 dBV/m</b>	<b>Grid 5 M4</b> <b>19.15 dBV/m</b>	<b>Grid 6 M4</b> <b>16.14 dBV/m</b>
<b>Grid 7 M4</b> <b>19.42 dBV/m</b>	<b>Grid 8 M4</b> <b>18.21 dBV/m</b>	<b>Grid 9 M4</b> <b>14.66 dBV/m</b>

**Cursor:**

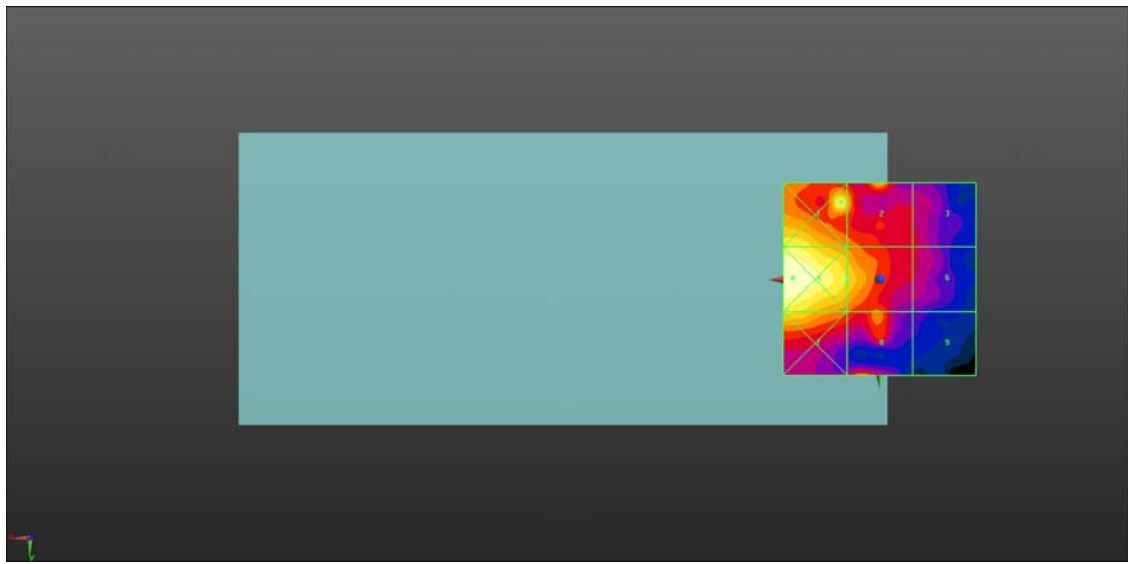
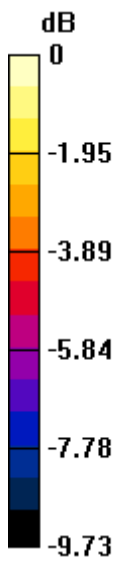
Total = 21.14 dBV/m

E Category: M4

Location: 22.5, -0.5, 8.7 mm

Maximum value of Total (interpolated) = 11.41 V/m





0 dB = 11.41 V/m

### HAC\_RF\_CDMA2000\_BC0\_RC1\_SO3\_Ch777\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.97 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch777/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 = 7.123 V/m; Power Drift = 0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 18.84 dBV/m

**Emission category: M4**

MIF scaled E-field

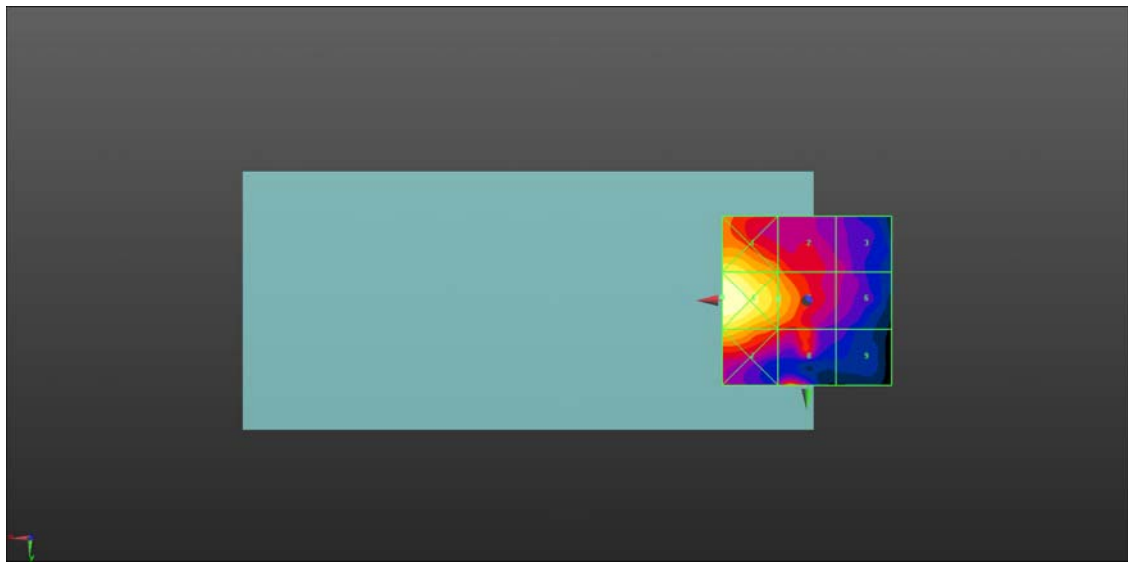
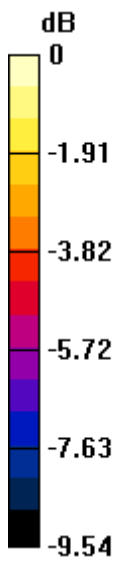
<b>Grid 1 M4</b> <b>19.89 dBV/m</b>	<b>Grid 2 M4</b> <b>17.76 dBV/m</b>	<b>Grid 3 M4</b> <b>15.86 dBV/m</b>
<b>Grid 4 M4</b> <b>21.12 dBV/m</b>	<b>Grid 5 M4</b> <b>18.84 dBV/m</b>	<b>Grid 6 M4</b> <b>15.83 dBV/m</b>
<b>Grid 7 M4</b> <b>19.43 dBV/m</b>	<b>Grid 8 M4</b> <b>18.22 dBV/m</b>	<b>Grid 9 M4</b> <b>14.58 dBV/m</b>

#### Cursor:

Total = 21.06 dBV/m

E Category: M4

Location: 25, -1, 8.7 mm



0 dB = 11.38 V/m = 21.12 dBV/m

**HAC\_RF\_CDMA2000\_BC1\_RC1\_SO3\_Ch25\_E**

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch25/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 = 7.090 V/m; Power Drift = 0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 18.81 dBV/m

**Emission category: M4**

MIF scaled E-field

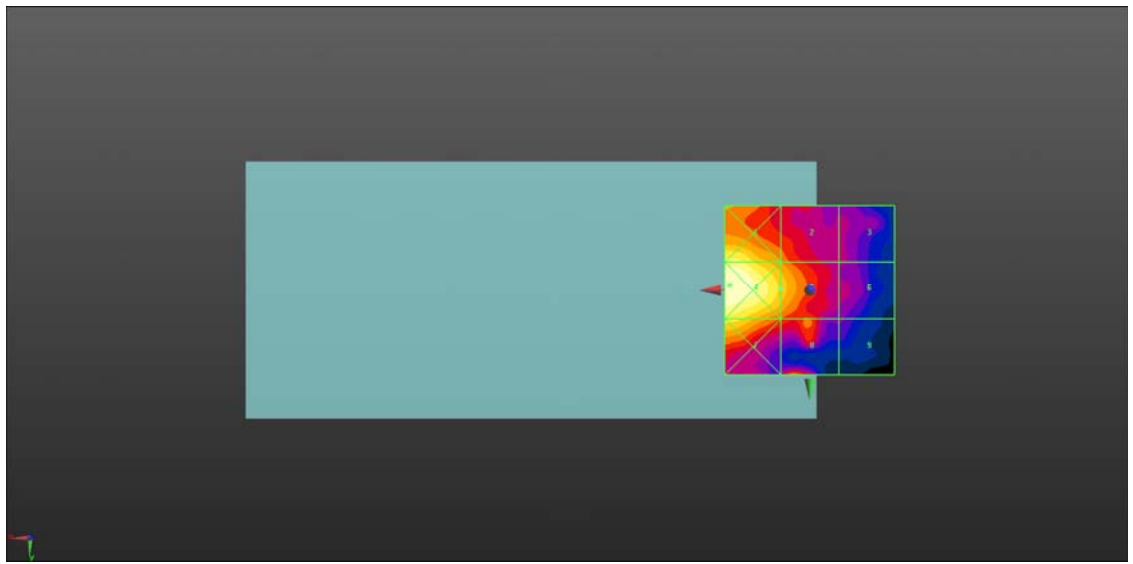
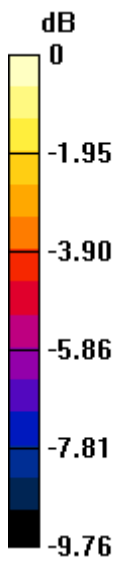
<b>Grid 1 M4</b> <b>19.95 dBV/m</b>	<b>Grid 2 M4</b> <b>17.74 dBV/m</b>	<b>Grid 3 M4</b> <b>15.42 dBV/m</b>
<b>Grid 4 M4</b> <b>20.95 dBV/m</b>	<b>Grid 5 M4</b> <b>18.81 dBV/m</b>	<b>Grid 6 M4</b> <b>15.57 dBV/m</b>
<b>Grid 7 M4</b> <b>19.42 dBV/m</b>	<b>Grid 8 M4</b> <b>18.12 dBV/m</b>	<b>Grid 9 M4</b> <b>14.64 dBV/m</b>

**Cursor:**

Total = 20.95 dBV/m

E Category: M4

Location: 23.5, -1.5, 8.7 mm



0 dB = 11.15 V/m = 20.95 dBV/m

### HAC\_RF\_CDMA2000\_BC1\_RC1\_SO3\_Ch600\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch600/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 = 6.954 V/m; Power Drift = 0.59 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.00 dBV/m

**Emission category: M4**

MIF scaled E-field

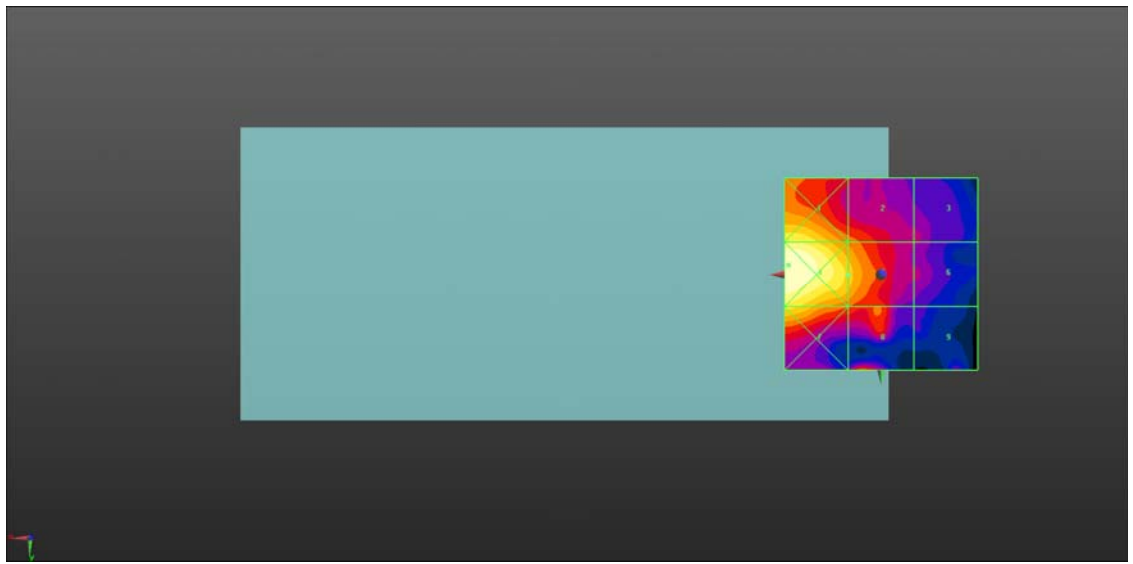
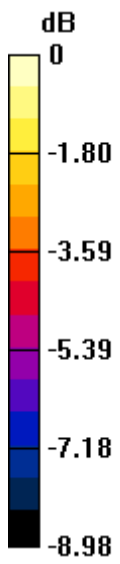
<b>Grid 1 M4</b> <b>19.86 dBV/m</b>	<b>Grid 2 M4</b> <b>17.78 dBV/m</b>	<b>Grid 3 M4</b> <b>15.79 dBV/m</b>
<b>Grid 4 M4</b> <b>21 dBV/m</b>	<b>Grid 5 M4</b> <b>19 dBV/m</b>	<b>Grid 6 M4</b> <b>15.78 dBV/m</b>
<b>Grid 7 M4</b> <b>19.51 dBV/m</b>	<b>Grid 8 M4</b> <b>18.18 dBV/m</b>	<b>Grid 9 M4</b> <b>14.9 dBV/m</b>

#### Cursor:

Total = 21.19 dBV/m

E Category: M4

Location: 24, -2.5, 8.7 mm



0 dB = 11.21 V/m = 21.19 dBV/m

### HAC\_RF\_CDMA2000\_BC1\_RC1\_SO3\_Ch1175\_E

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1909.95 MHz; Duty Cycle: 1:17.7419

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1175/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 = 7.180 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.10 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>20.02 dBV/m</b>	<b>Grid 2 M4</b> <b>18.14 dBV/m</b>	<b>Grid 3 M4</b> <b>15.87 dBV/m</b>
<b>Grid 4 M4</b> <b>21.25 dBV/m</b>	<b>Grid 5 M4</b> <b>19.1 dBV/m</b>	<b>Grid 6 M4</b> <b>15.95 dBV/m</b>
<b>Grid 7 M4</b> <b>19.58 dBV/m</b>	<b>Grid 8 M4</b> <b>18.49 dBV/m</b>	<b>Grid 9 M4</b> <b>15.18 dBV/m</b>

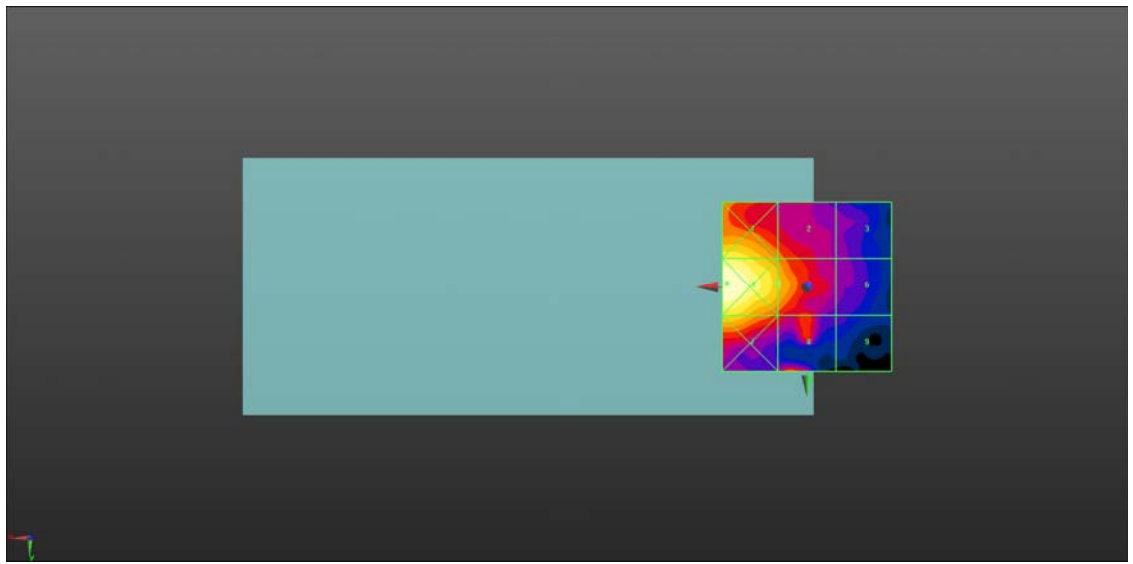
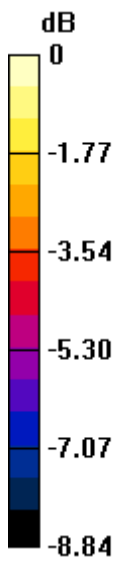
#### Cursor:

Total = 21.25 dBV/m

E Category: M4

Location: 23.5, -1, 8.7 mm





0 dB = 11.54 V/m = 21.24 dBV/m

### HAC RF\_LTE Band 38\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch37850\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2580 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 15.62 V/m; Power Drift = -0.38 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.78 dBV/m

**Emission category: M4**

MIF scaled E-field

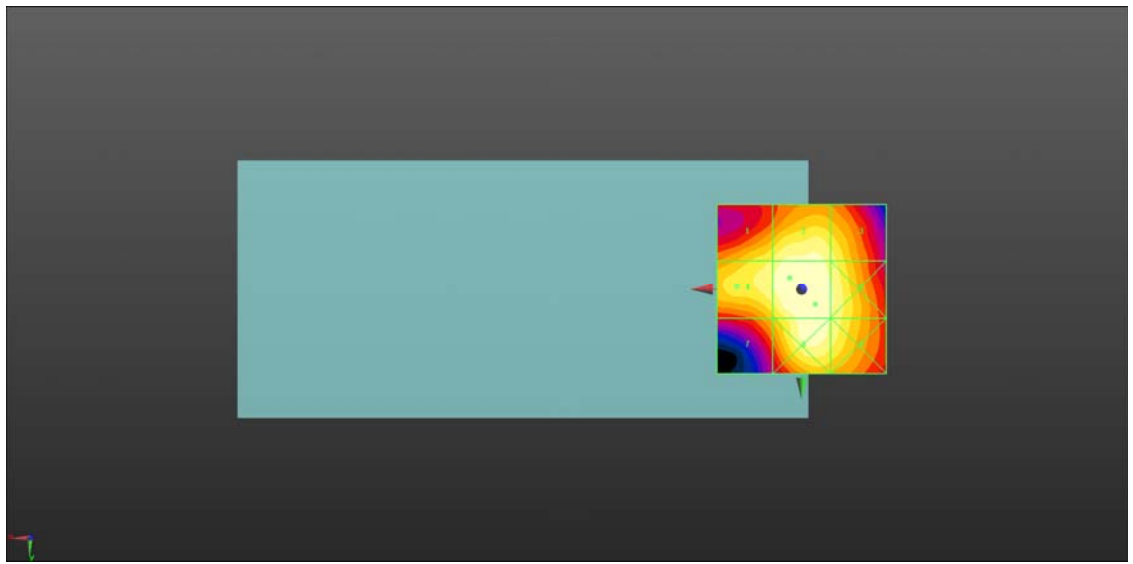
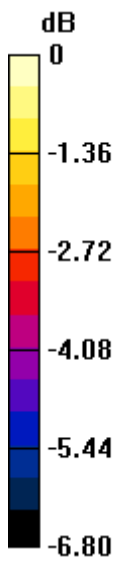
<b>Grid 1 M4</b> <b>17.96 dBV/m</b>	<b>Grid 2 M4</b> <b>18.51 dBV/m</b>	<b>Grid 3 M4</b> <b>18.12 dBV/m</b>
<b>Grid 4 M4</b> <b>18.33 dBV/m</b>	<b>Grid 5 M4</b> <b>18.78 dBV/m</b>	<b>Grid 6 M4</b> <b>18.44 dBV/m</b>
<b>Grid 7 M4</b> <b>17.2 dBV/m</b>	<b>Grid 8 M4</b> <b>18.69 dBV/m</b>	<b>Grid 9 M4</b> <b>18.33 dBV/m</b>

#### Cursor:

Total = 18.78 dBV/m

E Category: M4

Location: -4, 4.5, 8.7 mm



0 dB = 8.687 V/m

### HAC RF\_LTE Band 38\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch38000\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2595 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 15.59 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.09 dBV/m

**Emission category: M4**

MIF scaled E-field

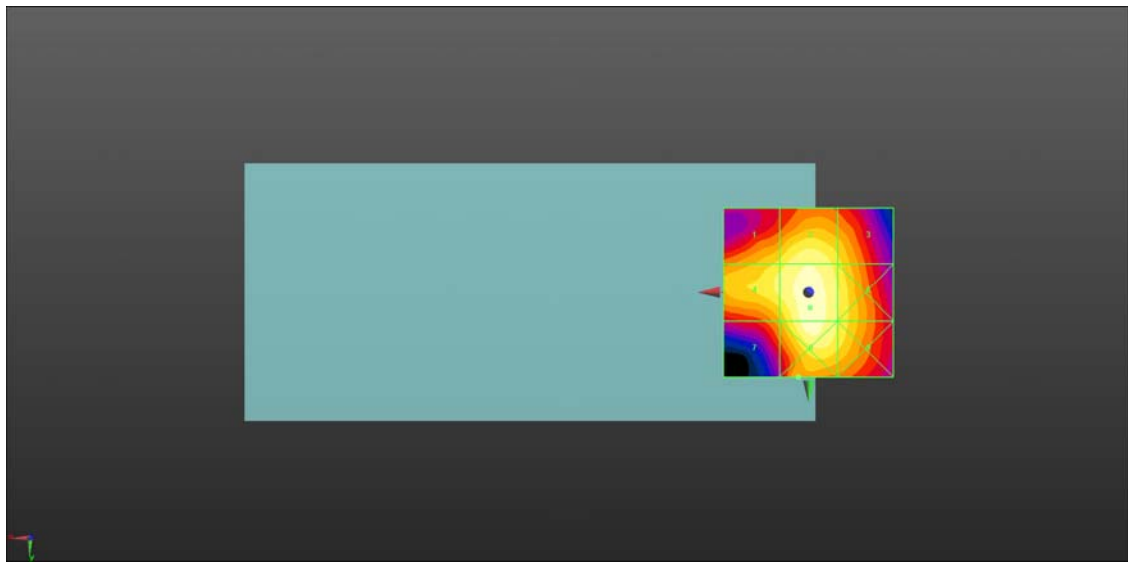
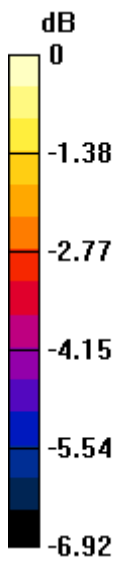
<b>Grid 1 M4</b> <b>17.92 dBV/m</b>	<b>Grid 2 M4</b> <b>18.62 dBV/m</b>	<b>Grid 3 M4</b> <b>17.92 dBV/m</b>
<b>Grid 4 M4</b> <b>18.33 dBV/m</b>	<b>Grid 5 M4</b> <b>19.09 dBV/m</b>	<b>Grid 6 M4</b> <b>18.26 dBV/m</b>
<b>Grid 7 M4</b> <b>17.22 dBV/m</b>	<b>Grid 8 M4</b> <b>19.02 dBV/m</b>	<b>Grid 9 M4</b> <b>18.19 dBV/m</b>

#### Cursor:

Total = 19.09 dBV/m

E Category: M4

Location: -0.5, 4.5, 8.7 mm



0 dB = 9.010 V/m = 19.09 dBV/m

### HAC RF\_LTE Band 38\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch38150\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2619.9 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 14.83 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.70 dBV/m

**Emission category: M4**

MIF scaled E-field

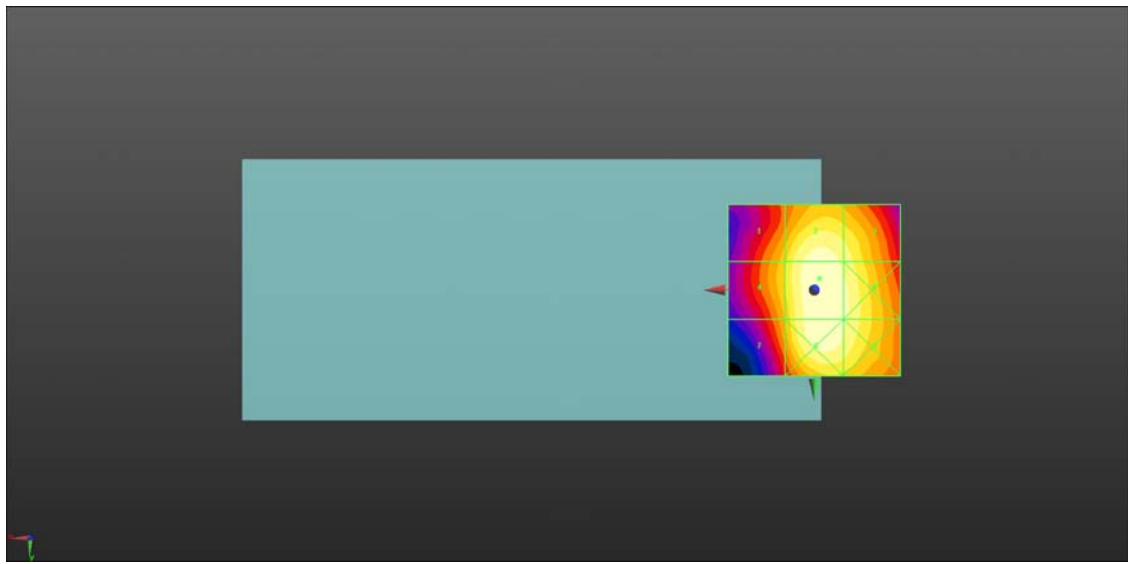
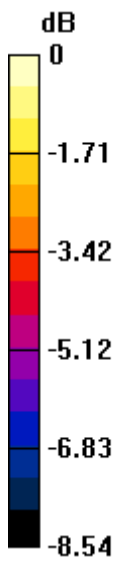
<b>Grid 1 M4</b> <b>16.87 dBV/m</b>	<b>Grid 2 M4</b> <b>18.48 dBV/m</b>	<b>Grid 3 M4</b> <b>17.99 dBV/m</b>
<b>Grid 4 M4</b> <b>17.06 dBV/m</b>	<b>Grid 5 M4</b> <b>18.7 dBV/m</b>	<b>Grid 6 M4</b> <b>18.33 dBV/m</b>
<b>Grid 7 M4</b> <b>16.52 dBV/m</b>	<b>Grid 8 M4</b> <b>18.64 dBV/m</b>	<b>Grid 9 M4</b> <b>18.26 dBV/m</b>

#### Cursor:

Total = 18.70 dBV/m

E Category: M4

Location: -1.5, -3.5, 8.7 mm



0 dB = 8.613 V/m = 18.70 dBV/m

### HAC RF\_LTE Band 40A\_10M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch38750\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2310 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch38750/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 = 22.29 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.84 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>19.92 dBV/m</b>	<b>Grid 2 M4</b> <b>21.01 dBV/m</b>	<b>Grid 3 M4</b> <b>20.36 dBV/m</b>
<b>Grid 4 M4</b> <b>20.2 dBV/m</b>	<b>Grid 5 M4</b> <b>21.84 dBV/m</b>	<b>Grid 6 M4</b> <b>21 dBV/m</b>
<b>Grid 7 M4</b> <b>19.48 dBV/m</b>	<b>Grid 8 M4</b> <b>21.54 dBV/m</b>	<b>Grid 9 M4</b> <b>20.88 dBV/m</b>

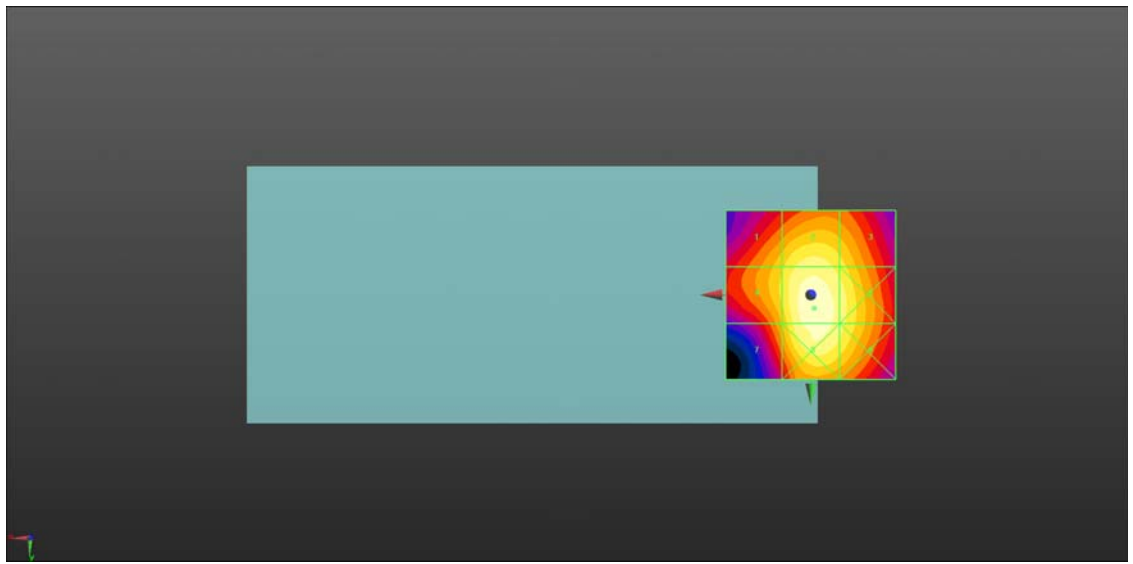
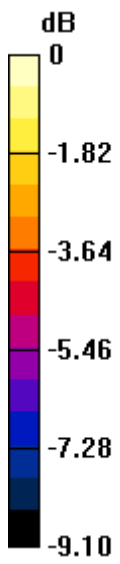
#### Cursor:

Total = 21.84 dBV/m

E Category: M4

Location: -1, 4, 8.7 mm





0 dB = 12.36 V/m = 21.84 dBV/m

### HAC RF\_LTE Band 40\_10M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch39200\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2355 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39200/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 = 21.87 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.62 dBV/m

**Emission category: M4**

MIF scaled E-field

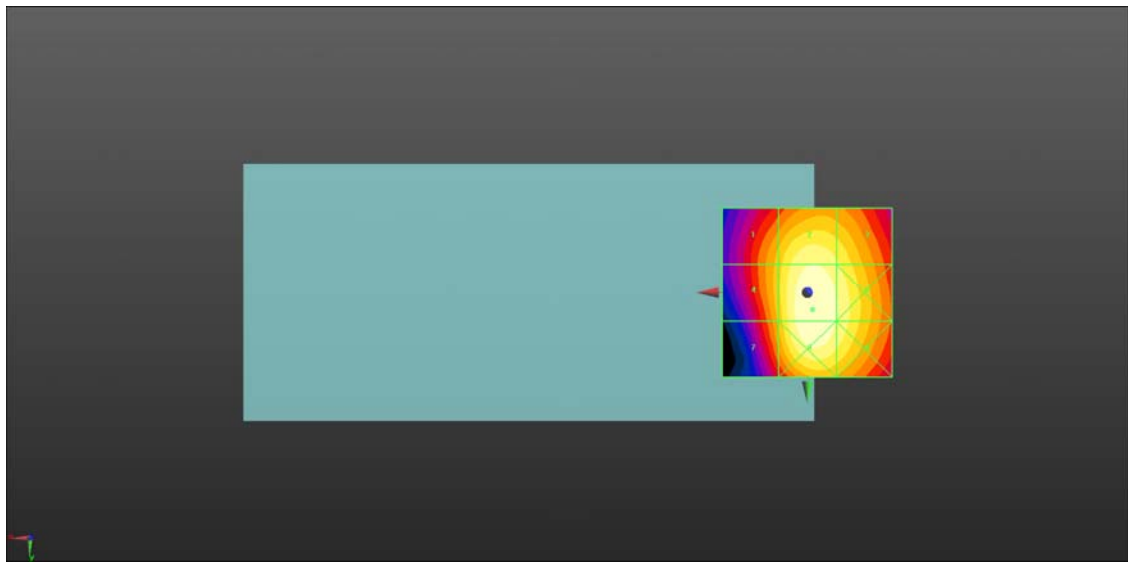
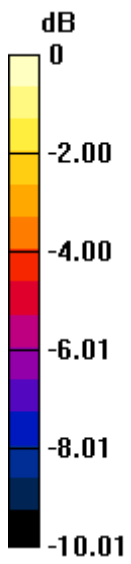
<b>Grid 1 M4</b> <b>19.34 dBV/m</b>	<b>Grid 2 M4</b> <b>20.98 dBV/m</b>	<b>Grid 3 M4</b> <b>20.44 dBV/m</b>
<b>Grid 4 M4</b> <b>19.49 dBV/m</b>	<b>Grid 5 M4</b> <b>21.62 dBV/m</b>	<b>Grid 6 M4</b> <b>21.06 dBV/m</b>
<b>Grid 7 M4</b> <b>19.1 dBV/m</b>	<b>Grid 8 M4</b> <b>21.55 dBV/m</b>	<b>Grid 9 M4</b> <b>20.96 dBV/m</b>

#### Cursor:

Total = 21.62 dBV/m

E Category: M4

Location: -1.5, 5, 8.7 mm



0 dB = 12.05 V/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch39750\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 18.41 V/m; Power Drift = -0.26 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.35 dBV/m

**Emission category: M4**

MIF scaled E-field

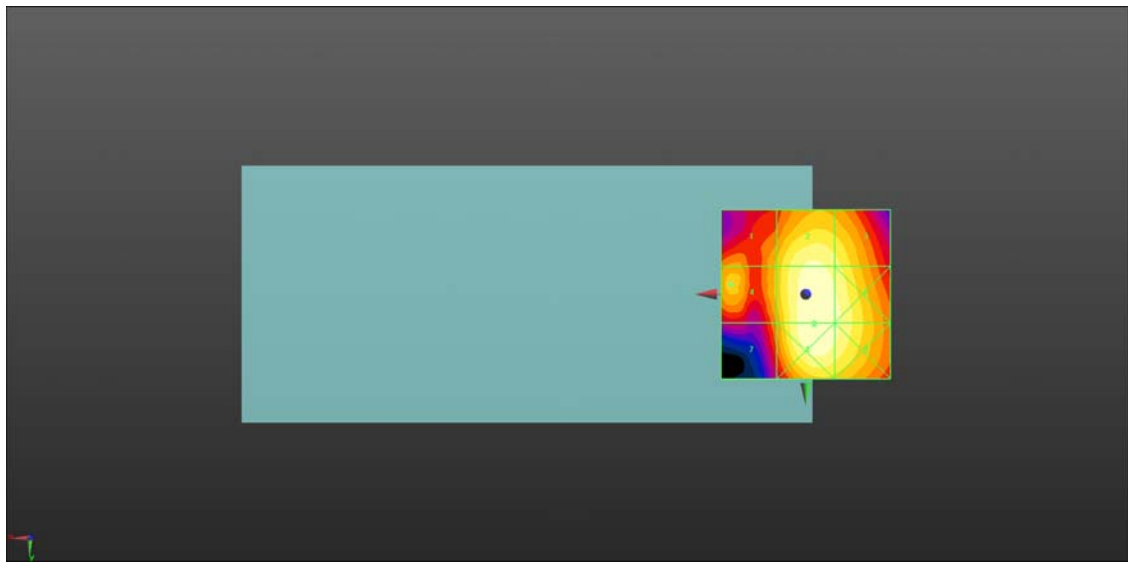
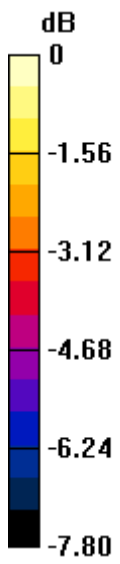
<b>Grid 1 M4</b> <b>18.41 dBV/m</b>	<b>Grid 2 M4</b> <b>19.96 dBV/m</b>	<b>Grid 3 M4</b> <b>19.55 dBV/m</b>
<b>Grid 4 M4</b> <b>18.49 dBV/m</b>	<b>Grid 5 M4</b> <b>20.35 dBV/m</b>	<b>Grid 6 M4</b> <b>20.03 dBV/m</b>
<b>Grid 7 M4</b> <b>17.9 dBV/m</b>	<b>Grid 8 M4</b> <b>20.35 dBV/m</b>	<b>Grid 9 M4</b> <b>20.01 dBV/m</b>

#### Cursor:

Total = 20.35 dBV/m

E Category: M4

Location: -2.5, 9, 8.7 mm



0 dB = 10.41 V/m = 20.35 dBV/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch40185\_E

Communication System: UID 10237 - CAB, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK);  
Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 15.36 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.09 dBV/m

**Emission category: M4**

MIF scaled E-field

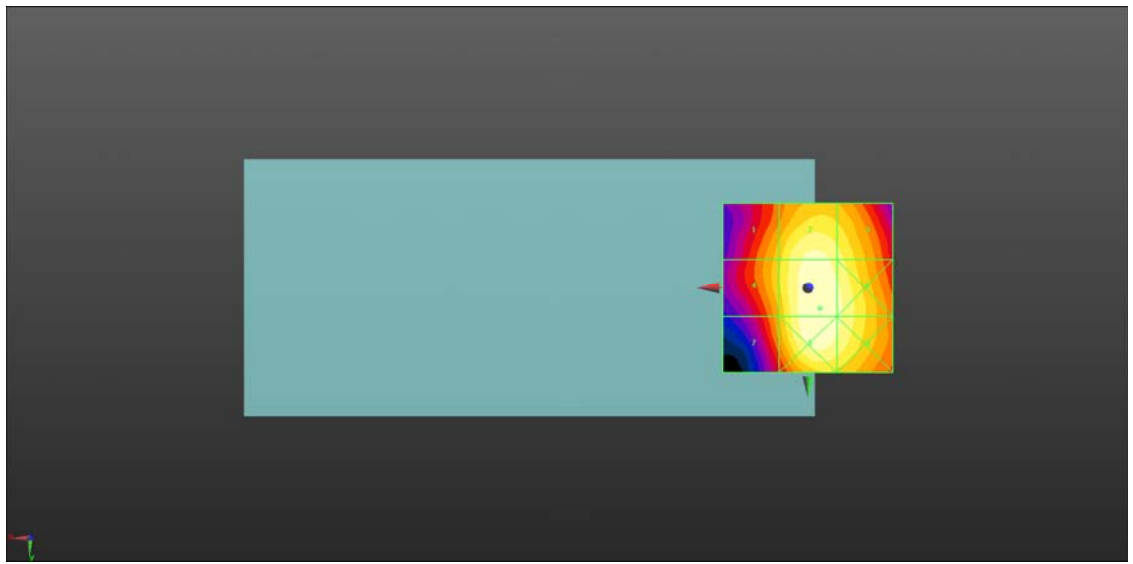
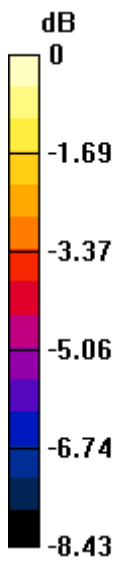
<b>Grid 1 M4</b> <b>17.26 dBV/m</b>	<b>Grid 2 M4</b> <b>18.73 dBV/m</b>	<b>Grid 3 M4</b> <b>18.25 dBV/m</b>
<b>Grid 4 M4</b> <b>17.38 dBV/m</b>	<b>Grid 5 M4</b> <b>19.09 dBV/m</b>	<b>Grid 6 M4</b> <b>18.74 dBV/m</b>
<b>Grid 7 M4</b> <b>16.86 dBV/m</b>	<b>Grid 8 M4</b> <b>19.07 dBV/m</b>	<b>Grid 9 M4</b> <b>18.71 dBV/m</b>

#### Cursor:

Total = 19.09 dBV/m

E Category: M4

Location: -3.5, 6, 8.7 mm



0 dB = 9.005 V/m = 19.09 dBV/m

**HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch40620\_E**

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
 Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 17.33 V/m; Power Drift = -0.79 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.31 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>18.02 dBV/m</b>	<b>Grid 2 M4</b> <b>18.76 dBV/m</b>	<b>Grid 3 M4</b> <b>18.13 dBV/m</b>
<b>Grid 4 M4</b> <b>18.37 dBV/m</b>	<b>Grid 5 M4</b> <b>19.31 dBV/m</b>	<b>Grid 6 M4</b> <b>18.39 dBV/m</b>
<b>Grid 7 M4</b> <b>17.39 dBV/m</b>	<b>Grid 8 M4</b> <b>18.82 dBV/m</b>	<b>Grid 9 M4</b> <b>18.32 dBV/m</b>

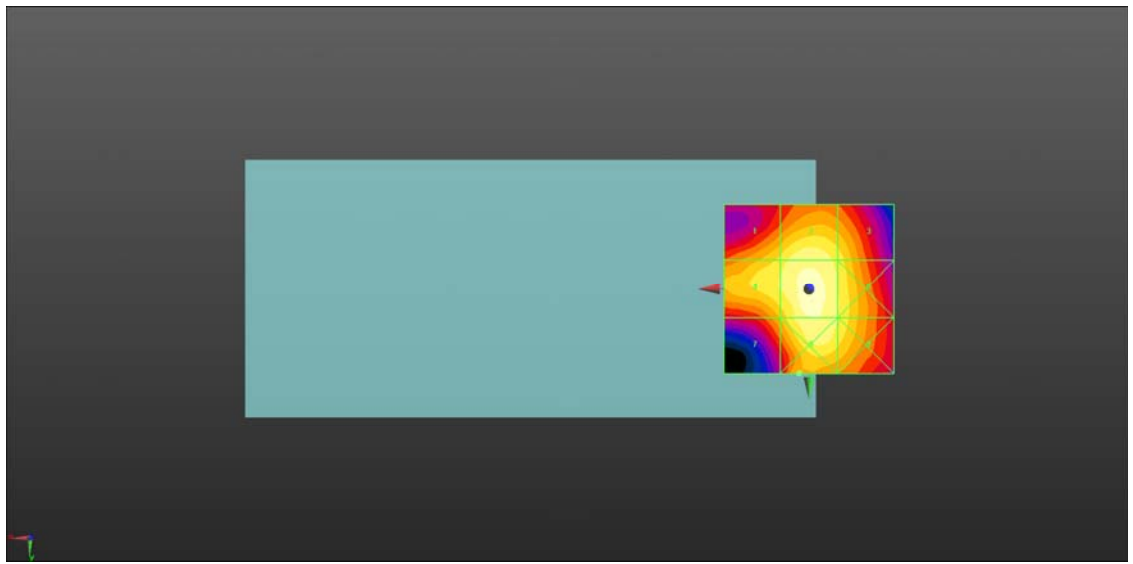
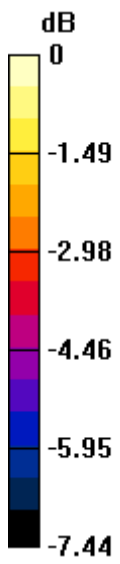
**Cursor:**

Total = 19.31 dBV/m

E Category: M4

Location: -0.5, 0.5, 8.7 mm





0 dB = 9.241 V/m = 19.31 dBV/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch41055\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41055/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.52 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.66 dBV/m

**Emission category: M4**

MIF scaled E-field

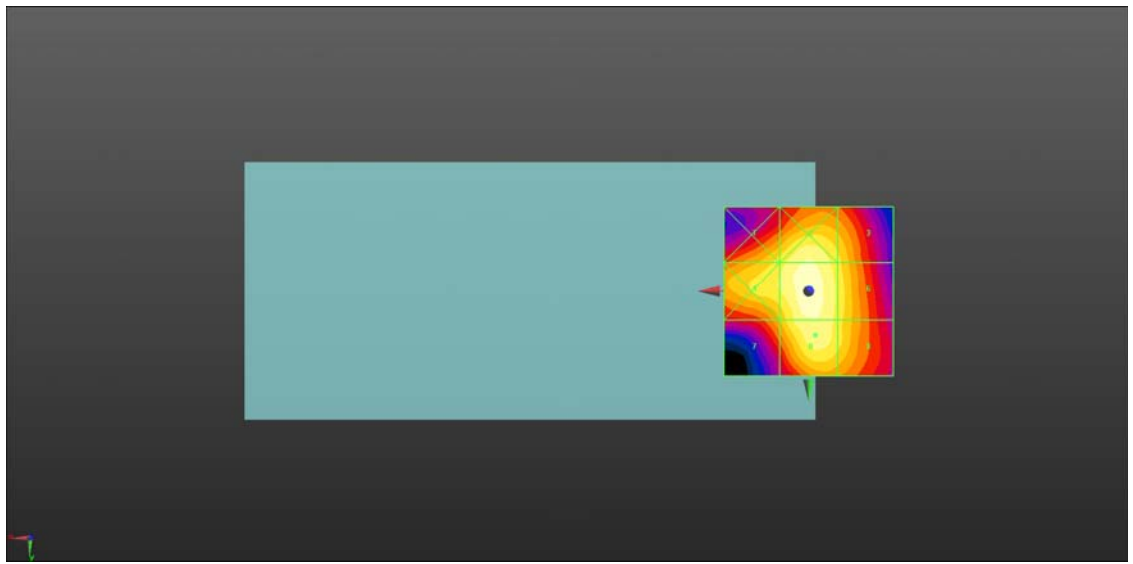
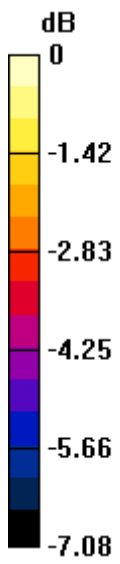
<b>Grid 1 M4</b> <b>18.52 dBV/m</b>	<b>Grid 2 M4</b> <b>19.26 dBV/m</b>	<b>Grid 3 M4</b> <b>18.44 dBV/m</b>
<b>Grid 4 M4</b> <b>18.77 dBV/m</b>	<b>Grid 5 M4</b> <b>19.66 dBV/m</b>	<b>Grid 6 M4</b> <b>18.64 dBV/m</b>
<b>Grid 7 M4</b> <b>17.81 dBV/m</b>	<b>Grid 8 M4</b> <b>19.14 dBV/m</b>	<b>Grid 9 M4</b> <b>18.51 dBV/m</b>

#### Cursor:

Total = 19.66 dBV/m

E Category: M4

Location: 0, 0, 8.7 mm



0 dB = 9.619 V/m = 19.66 dBV/m

### HAC RF\_LTE Band 41\_20M\_QPSK\_1RB\_0offset\_12.2Kbps\_Ch41490\_E

Communication System: UID 10172 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);  
Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration:

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 17.32 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.05 dBV/m

**Emission category: M4**

MIF scaled E-field

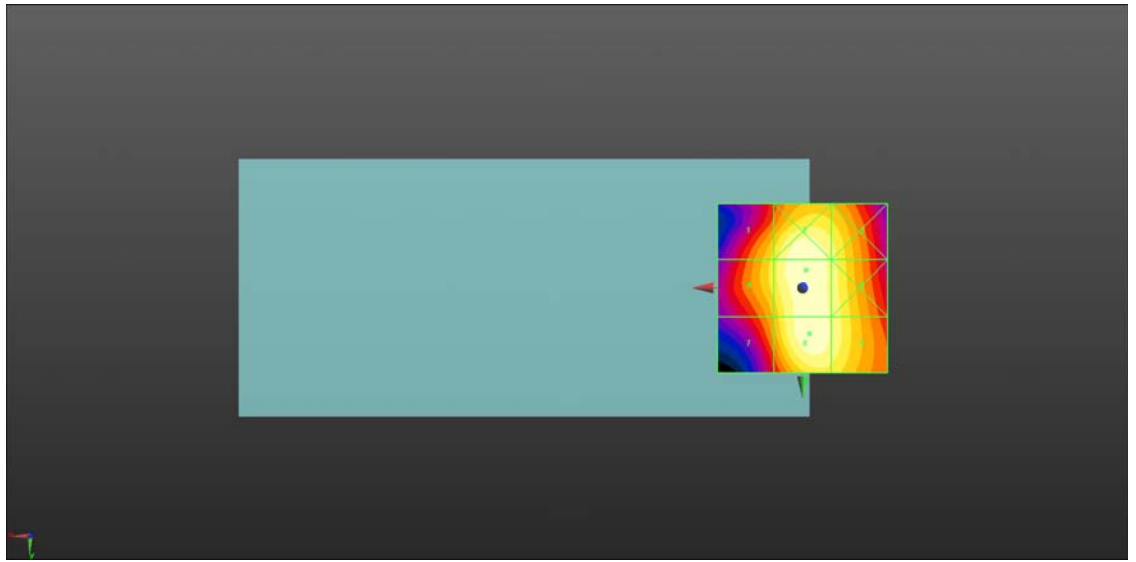
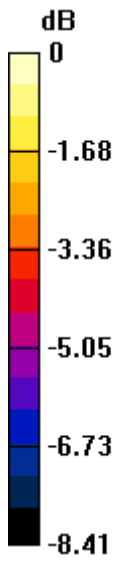
<b>Grid 1 M4</b> <b>18.62 dBV/m</b>	<b>Grid 2 M4</b> <b>20.04 dBV/m</b>	<b>Grid 3 M4</b> <b>19.24 dBV/m</b>
<b>Grid 4 M4</b> <b>18.74 dBV/m</b>	<b>Grid 5 M4</b> <b>20.05 dBV/m</b>	<b>Grid 6 M4</b> <b>19.39 dBV/m</b>
<b>Grid 7 M4</b> <b>17.93 dBV/m</b>	<b>Grid 8 M4</b> <b>19.93 dBV/m</b>	<b>Grid 9 M4</b> <b>19.44 dBV/m</b>

#### Cursor:

Total = 20.05 dBV/m

E Category: M4

Location: -1, -5.5, 8.7 mm



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

### HAC RF\_VoWiFi 2.4GHz\_802.11b 1Mbps\_AMR 4.75Kbps\_Ch1

Communication System: UID 10012 - CAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);  
 Frequency: 2412 MHz; Duty Cycle: 1:1.53815

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

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 10.67 V/m; Power Drift = -0.03 dB

Applied MIF = -5.90 dB

RF audio interference level = 15.91 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>20.4 dBV/m</b>	<b>Grid 2 M4</b> <b>15.56 dBV/m</b>	<b>Grid 3 M4</b> <b>10.25 dBV/m</b>
<b>Grid 4 M4</b> <b>20.84 dBV/m</b>	<b>Grid 5 M4</b> <b>15.91 dBV/m</b>	<b>Grid 6 M4</b> <b>11.62 dBV/m</b>
<b>Grid 7 M4</b> <b>18.03 dBV/m</b>	<b>Grid 8 M4</b> <b>15.84 dBV/m</b>	<b>Grid 9 M4</b> <b>10.67 dBV/m</b>

Category	Limits for E-Field Emissions < 960MHz	Limits for E-Field Emissions > 960MHz
M1	50 dBV/m - 55 dB V/m	40 dBV/m - 45 dB V/m
M2	45 dBV/m - 50 dB V/m	35 dBV/m - 40 dB V/m
M3	40 dBV/m - 45 dB V/m	30 dBV/m - 35 dB V/m
M4	<40 dBV/m	<30 dBV/m

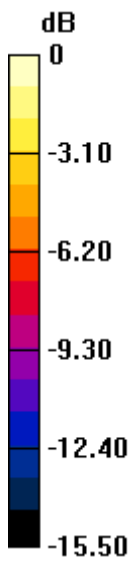
**Cursor:**

Total = 20.84 dBV/m

E Category: M4

Location: 25, -1.5, 8.7 mm

Maximum value of Total (interpolated) = 11.02 V/m



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

### HAC RF\_VoWiFi 2.4GHz\_802.11b 1Mbps\_AMR 4.75Kbps\_Ch6

Communication System: UID 10012 - CAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);  
 Frequency: 2437 MHz; Duty Cycle: 1:1.53815

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

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 10.31 V/m; Power Drift = 0.13 dB

Applied MIF = -5.90 dB

RF audio interference level = 17.34 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>19.98 dBV/m</b>	<b>Grid 2 M4</b> <b>16.59 dBV/m</b>	<b>Grid 3 M4</b> <b>10.06 dBV/m</b>
<b>Grid 4 M4</b> <b>20.18 dBV/m</b>	<b>Grid 5 M4</b> <b>17.23 dBV/m</b>	<b>Grid 6 M4</b> <b>10.51 dBV/m</b>
<b>Grid 7 M4</b> <b>18.06 dBV/m</b>	<b>Grid 8 M4</b> <b>17.34 dBV/m</b>	<b>Grid 9 M4</b> <b>10.56 dBV/m</b>

Category	Limits for E-Field Emissions < 960MHz	Limits for E-Field Emissions > 960MHz
M1	50 dBV/m - 55 dB V/m	40 dBV/m - 45 dB V/m
M2	45 dBV/m - 50 dB V/m	35 dBV/m - 40 dB V/m
M3	40 dBV/m - 45 dB V/m	30 dBV/m - 35 dB V/m
M4	<40 dBV/m	<30 dBV/m

**Cursor:**

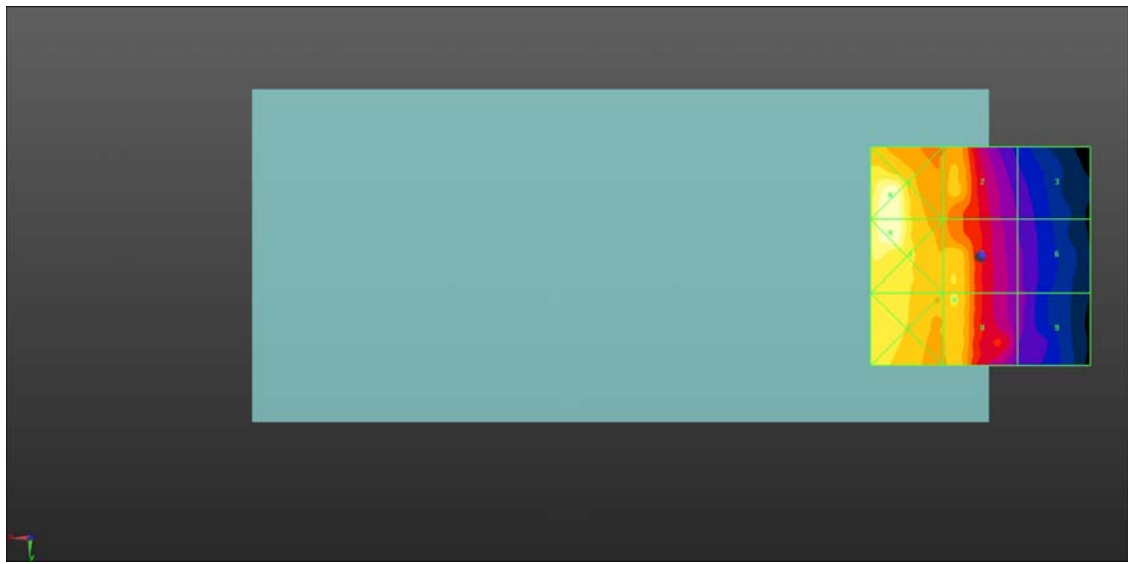
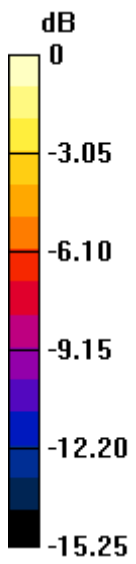
Total = 20.18 dBV/m

E Category: M4

Location: 20.5, -5.5, 8.7 mm

Maximum value of Total (interpolated) = 10.21 V/m





0 dB = 10.21 V/m = 20.18 dBV/m

### HAC RF\_VoWiFi 2.4GHz\_802.11b 1Mbps\_AMR 4.75Kbps\_Ch11

Communication System: UID 10012 - CAA, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);  
 Frequency: 2411 MHz; Duty Cycle: 1:1.53815

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

Ambient Temperature : 23.2 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2434; ConvF(1, 1, 1); Calibrated: 2021.03.04;
- Sensor-Surface: (Fix Surface), Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn480; Calibrated: 2021.06.22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**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 = 10.55 V/m; Power Drift = 0.24 dB

Applied MIF = -5.90 dB

RF audio interference level = 15.84 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>20.25 dBV/m</b>	<b>Grid 2 M4</b> <b>15.47 dBV/m</b>	<b>Grid 3 M4</b> <b>10.13 dBV/m</b>
<b>Grid 4 M4</b> <b>20.72 dBV/m</b>	<b>Grid 5 M4</b> <b>15.84 dBV/m</b>	<b>Grid 6 M4</b> <b>10.47 dBV/m</b>
<b>Grid 7 M4</b> <b>19.32 dBV/m</b>	<b>Grid 8 M4</b> <b>15.68 dBV/m</b>	<b>Grid 9 M4</b> <b>10.51 dBV/m</b>

Category	Limits for E-Field Emissions < 960MHz	Limits for E-Field Emissions > 960MHz
M1	50 dBV/m - 55 dB V/m	40 dBV/m - 45 dB V/m
M2	45 dBV/m - 50 dB V/m	35 dBV/m - 40 dB V/m
M3	40 dBV/m - 45 dB V/m	30 dBV/m - 35 dB V/m
M4	<40 dBV/m	<30 dBV/m

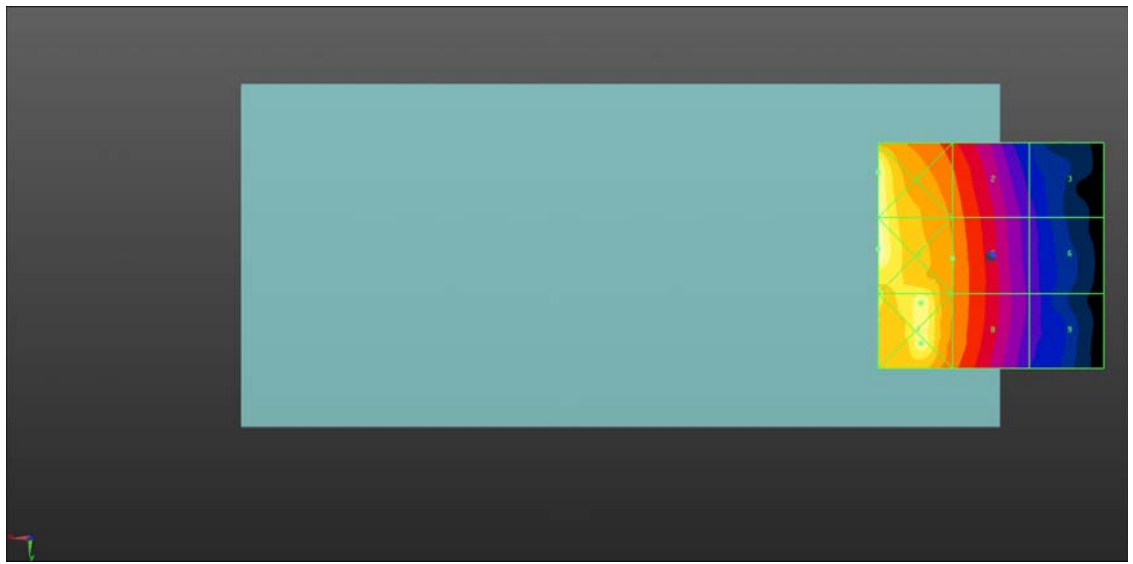
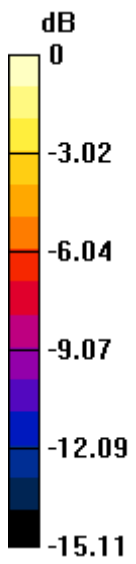
**Cursor:**

Total = 20.72 dBV/m

E Category: M4

Location: 25, -1.5, 8.7 mm

Maximum value of Total (interpolated) = 10.86 V/m



0 dB = 10.86 V/m = 20.72 dBV/m