

## #01\_HAC\_E\_GSM850\_Voice\_Ch128;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test

**(101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.72 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.93 dBV/m

**Emission category: M4**

MIF scaled E-field

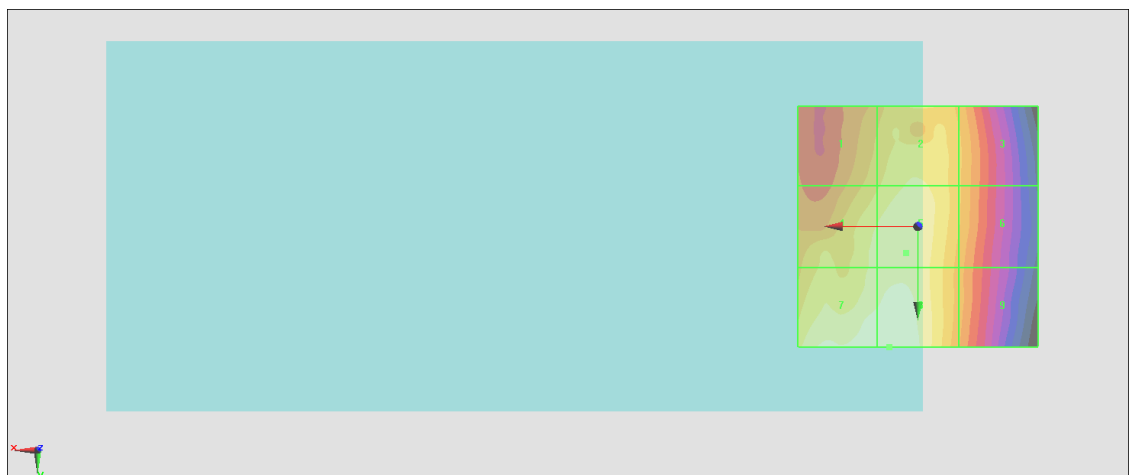
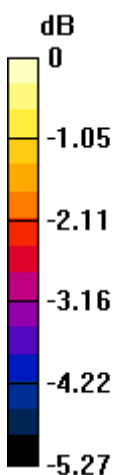
Grid 1 <b>M4</b> <b>31.82 dBV/m</b>	Grid 2 <b>M4</b> <b>32.28 dBV/m</b>	Grid 3 <b>M4</b> <b>31.64 dBV/m</b>
Grid 4 <b>M4</b> <b>32.35 dBV/m</b>	Grid 5 <b>M4</b> <b>32.55 dBV/m</b>	Grid 6 <b>M4</b> <b>31.6 dBV/m</b>
Grid 7 <b>M4</b> <b>32.86 dBV/m</b>	Grid 8 <b>M4</b> <b>32.93 dBV/m</b>	Grid 9 <b>M4</b> <b>31.38 dBV/m</b>

**Cursor:**

Total = 32.93 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 44.30 V/m = 32.93 dBV/m

## #02\_HAC\_E\_GSM850\_Voice\_Ch189;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn915; Calibrated: 2020/6/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 40.91 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.72 dBV/m

**Emission category: M4**

MIF scaled E-field

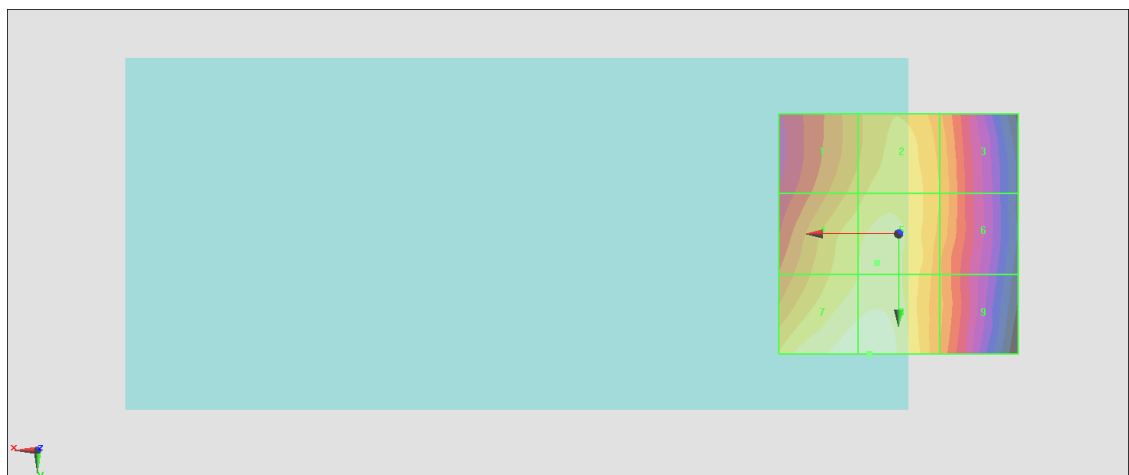
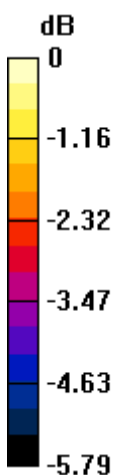
Grid 1 <b>M4</b> <b>32.4 dBV/m</b>	Grid 2 <b>M4</b> <b>32.81 dBV/m</b>	Grid 3 <b>M4</b> <b>32.18 dBV/m</b>
Grid 4 <b>M4</b> <b>32.96 dBV/m</b>	Grid 5 <b>M4</b> <b>33.15 dBV/m</b>	Grid 6 <b>M4</b> <b>32.17 dBV/m</b>
Grid 7 <b>M4</b> <b>33.64 dBV/m</b>	Grid 8 <b>M4</b> <b>33.72 dBV/m</b>	Grid 9 <b>M4</b> <b>31.93 dBV/m</b>

**Cursor:**

Total = 33.72 dBV/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 48.53 V/m = 33.72 dBV/m

### #03\_HAC\_E\_GSM850\_Voice\_Ch251;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.16 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.78 dBV/m

**Emission category: M4**

MIF scaled E-field

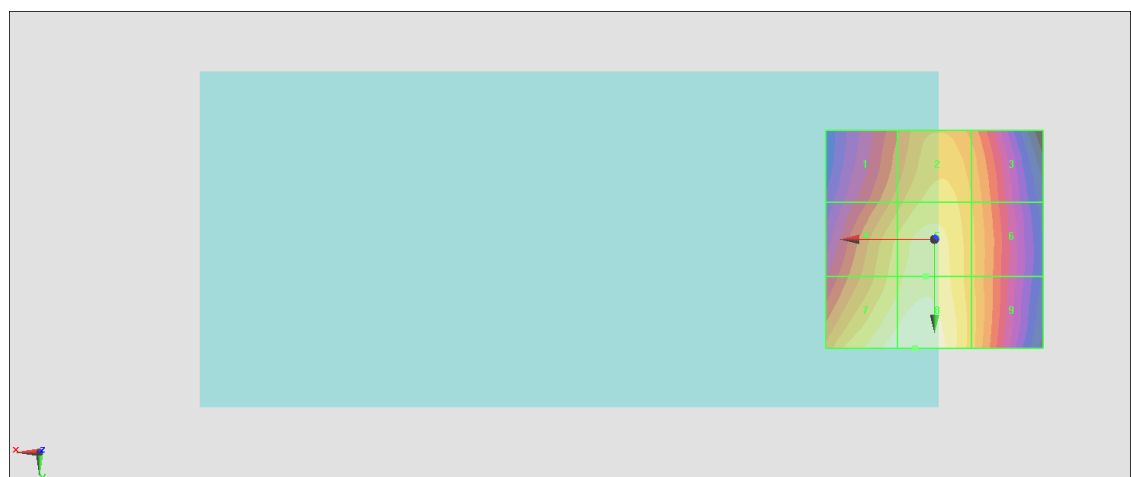
Grid 1 <b>M4</b> <b>32.21 dBV/m</b>	Grid 2 <b>M4</b> <b>32.88 dBV/m</b>	Grid 3 <b>M4</b> <b>32.38 dBV/m</b>
Grid 4 <b>M4</b> <b>32.95 dBV/m</b>	Grid 5 <b>M4</b> <b>33.31 dBV/m</b>	Grid 6 <b>M4</b> <b>32.5 dBV/m</b>
Grid 7 <b>M4</b> <b>33.65 dBV/m</b>	Grid 8 <b>M4</b> <b>33.78 dBV/m</b>	Grid 9 <b>M4</b> <b>32.55 dBV/m</b>

**Cursor:**

Total = 33.78 dBV/m

E Category: M4

Location: 4.5, 25, 8.7 mm



0 dB = 48.88 V/m = 33.78 dBV/m

### #04\_HAC\_E\_GSM1900\_Voice\_Ch512;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 15.03 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.46 dBV/m

**Emission category: M4**

MIF scaled E-field

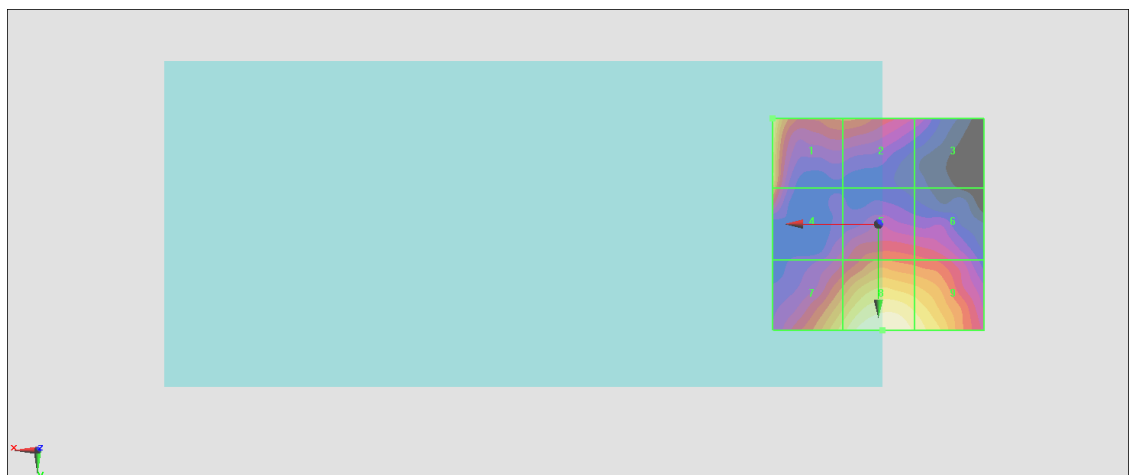
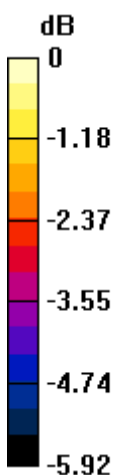
Grid 1 <b>M4</b> <b>26.95 dBV/m</b>	Grid 2 <b>M4</b> <b>25.23 dBV/m</b>	Grid 3 <b>M4</b> <b>23.94 dBV/m</b>
Grid 4 <b>M4</b> <b>25.88 dBV/m</b>	Grid 5 <b>M4</b> <b>25.14 dBV/m</b>	Grid 6 <b>M4</b> <b>24.89 dBV/m</b>
Grid 7 <b>M4</b> <b>26.49 dBV/m</b>	Grid 8 <b>M4</b> <b>27.46 dBV/m</b>	Grid 9 <b>M4</b> <b>27 dBV/m</b>

**Cursor:**

Total = 27.46 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 23.60 V/m = 27.46 dBV/m

## #05\_HAC\_E\_GSM1900\_Voice\_Ch661;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 13.08 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.20 dBV/m

**Emission category: M4**

MIF scaled E-field

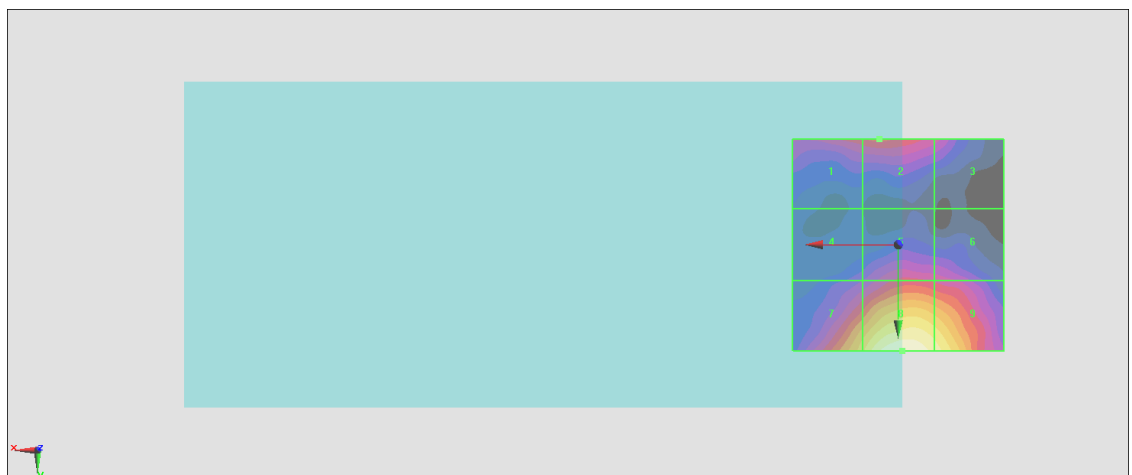
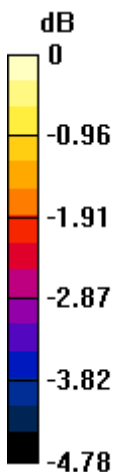
Grid 1 <b>M4</b> <b>24.94 dBV/m</b>	Grid 2 <b>M4</b> <b>25.12 dBV/m</b>	Grid 3 <b>M4</b> <b>24.53 dBV/m</b>
Grid 4 <b>M4</b> <b>24.03 dBV/m</b>	Grid 5 <b>M4</b> <b>24.79 dBV/m</b>	Grid 6 <b>M4</b> <b>24.61 dBV/m</b>
Grid 7 <b>M4</b> <b>26.16 dBV/m</b>	Grid 8 <b>M4</b> <b>27.2 dBV/m</b>	Grid 9 <b>M4</b> <b>26.78 dBV/m</b>

**Cursor:**

Total = 27.20 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 22.91 V/m = 27.20 dBV/m

## #06\_HAC\_E\_GSM1900\_Voice\_Ch810;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 12.80 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.22 dBV/m

**Emission category: M4**

MIF scaled E-field

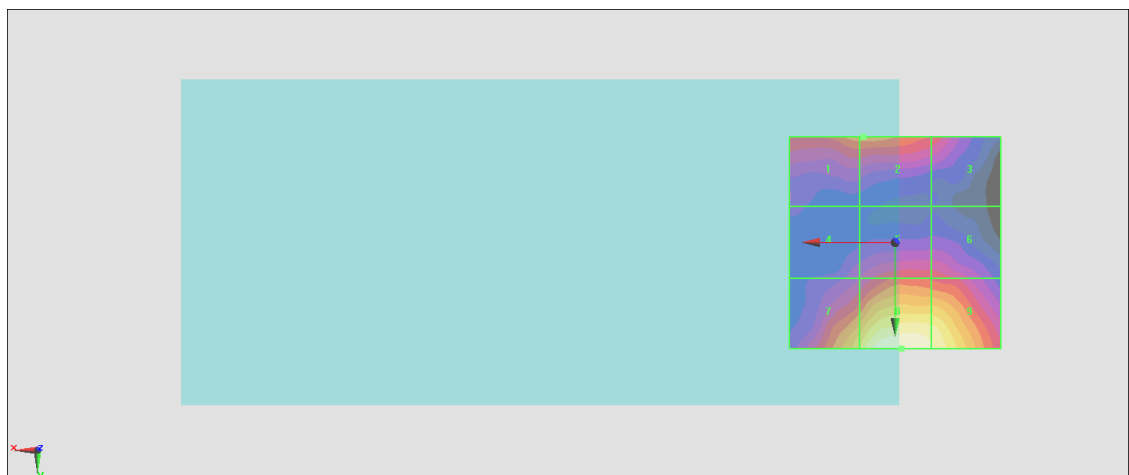
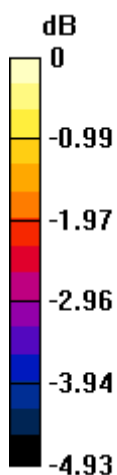
Grid 1 <b>M4</b> <b>25.47 dBV/m</b>	Grid 2 <b>M4</b> <b>25.49 dBV/m</b>	Grid 3 <b>M4</b> <b>24.92 dBV/m</b>
Grid 4 <b>M4</b> <b>24.27 dBV/m</b>	Grid 5 <b>M4</b> <b>24.98 dBV/m</b>	Grid 6 <b>M4</b> <b>24.87 dBV/m</b>
Grid 7 <b>M4</b> <b>26.22 dBV/m</b>	Grid 8 <b>M4</b> <b>27.22 dBV/m</b>	Grid 9 <b>M4</b> <b>26.94 dBV/m</b>

**Cursor:**

Total = 27.22 dBV/m

E Category: M4

Location: -1.5, 25, 8.7 mm



0 dB = 22.95 V/m = 27.22 dBV/m

### #07\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch1013;LAT

Communication System:CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 19.40 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.88 dBV/m

**Emission category: M4**

MIF scaled E-field

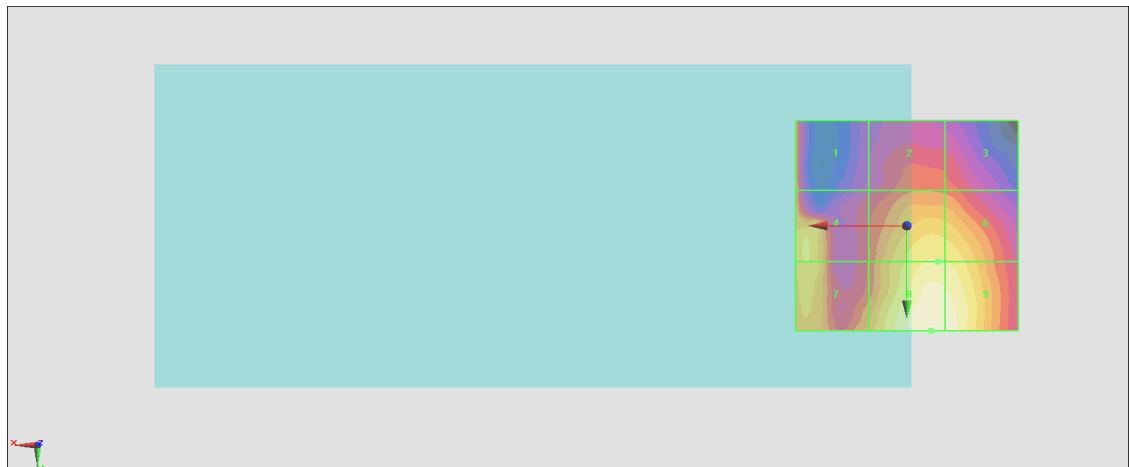
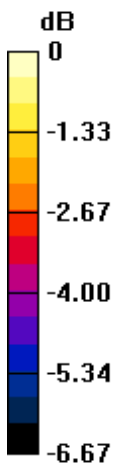
<b>Grid 1 M4</b> <b>24.93 dBV/m</b>	<b>Grid 2 M4</b> <b>24.21 dBV/m</b>	<b>Grid 3 M4</b> <b>24.11 dBV/m</b>
<b>Grid 4 M4</b> <b>25.62 dBV/m</b>	<b>Grid 5 M4</b> <b>26.06 dBV/m</b>	<b>Grid 6 M4</b> <b>26.04 dBV/m</b>
<b>Grid 7 M4</b> <b>25.57 dBV/m</b>	<b>Grid 8 M4</b> <b>26.88 dBV/m</b>	<b>Grid 9 M4</b> <b>26.8 dBV/m</b>

**Cursor:**

Total = 26.88 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 22.09 V/m = 26.88 dBV/m

**#08\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch384;LAT**

Communication System:CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 18.26 V/m; Power Drift = -0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.99 dBV/m

**Emission category: M4**

MIF scaled E-field

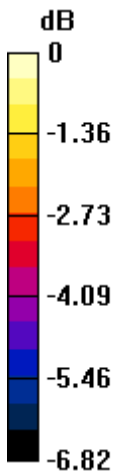
Grid 1 <b>M4</b> <b>25.08 dBV/m</b>	Grid 2 <b>M4</b> <b>23.37 dBV/m</b>	Grid 3 <b>M4</b> <b>23.18 dBV/m</b>
Grid 4 <b>M4</b> <b>25.75 dBV/m</b>	Grid 5 <b>M4</b> <b>25.15 dBV/m</b>	Grid 6 <b>M4</b> <b>25.11 dBV/m</b>
Grid 7 <b>M4</b> <b>25.7 dBV/m</b>	Grid 8 <b>M4</b> <b>25.99 dBV/m</b>	Grid 9 <b>M4</b> <b>25.92 dBV/m</b>

**Cursor:**

Total = 25.99 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 19.94 V/m = 25.99 dBV/m



### #09\_HAC\_E\_CDMA BC0\_ 1xRTT, RC1 SO3, 18th Rate\_Ch777;LAT

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 17.59 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.88 dBV/m

**Emission category: M4**

MIF scaled E-field

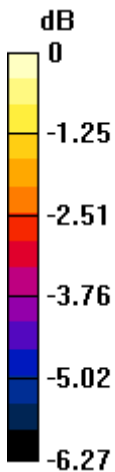
<b>Grid 1 M4</b> <b>25.31 dBV/m</b>	<b>Grid 2 M4</b> <b>24.08 dBV/m</b>	<b>Grid 3 M4</b> <b>23.54 dBV/m</b>
<b>Grid 4 M4</b> <b>25.76 dBV/m</b>	<b>Grid 5 M4</b> <b>24.78 dBV/m</b>	<b>Grid 6 M4</b> <b>23.57 dBV/m</b>
<b>Grid 7 M4</b> <b>25.88 dBV/m</b>	<b>Grid 8 M4</b> <b>25.53 dBV/m</b>	<b>Grid 9 M4</b> <b>23.81 dBV/m</b>

**Cursor:**

Total = 25.88 dBV/m

E Category: M4

Location: 25, 18.5, 8.7 mm



0 dB = 19.68 V/m = 25.88 dBV/m

## #10\_HAC\_E\_CDMA BC1\_ 1xRTT, RC1 SO3, 18th Rate\_Ch25;LAT

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.831 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.43 dBV/m

**Emission category: M4**

MIF scaled E-field

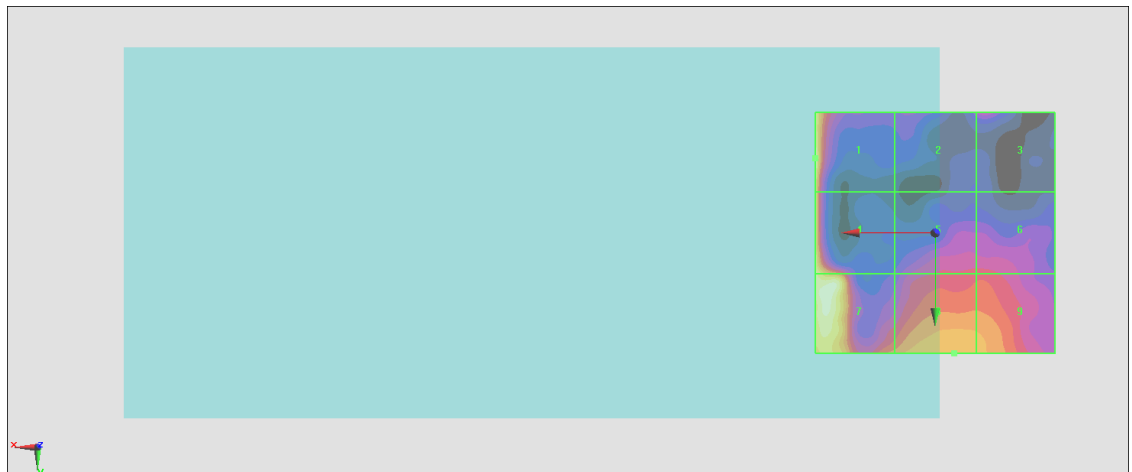
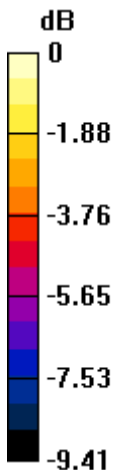
<b>Grid 1 M4</b> <b>24.43 dBV/m</b>	<b>Grid 2 M4</b> <b>18.34 dBV/m</b>	<b>Grid 3 M4</b> <b>18.7 dBV/m</b>
<b>Grid 4 M4</b> <b>23.52 dBV/m</b>	<b>Grid 5 M4</b> <b>19.72 dBV/m</b>	<b>Grid 6 M4</b> <b>19.76 dBV/m</b>
<b>Grid 7 M4</b> <b>24.28 dBV/m</b>	<b>Grid 8 M4</b> <b>21.76 dBV/m</b>	<b>Grid 9 M4</b> <b>21.56 dBV/m</b>

**Cursor:**

Total = 24.43 dBV/m

E Category: M4

Location: 25, -15.5, 8.7 mm



0 dB = 16.65 V/m = 24.43 dBV/m

### #11\_HAC\_E\_CDMA BC1\_ 1xRTT, RC1 SO3, 18th Rate\_Ch600;LAT

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.246 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.70 dBV/m

**Emission category: M4**

MIF scaled E-field

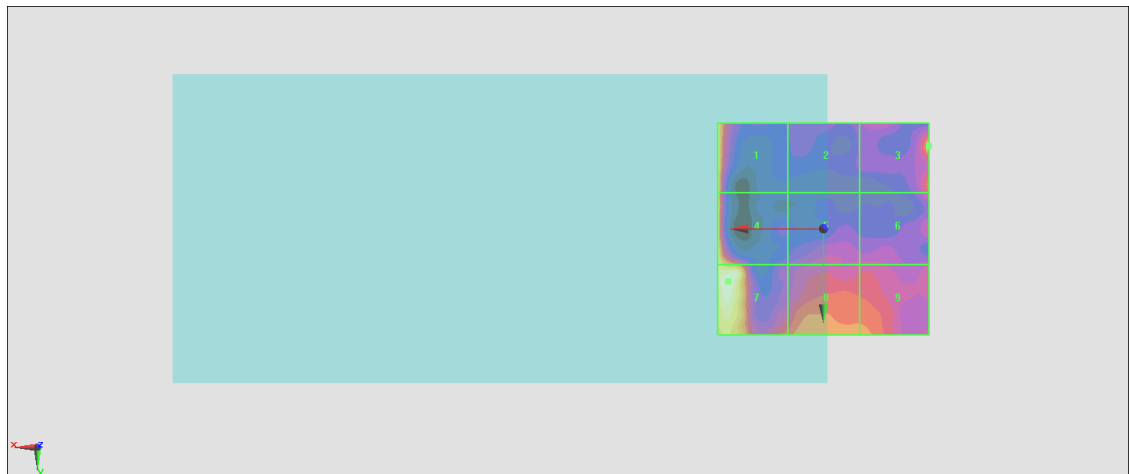
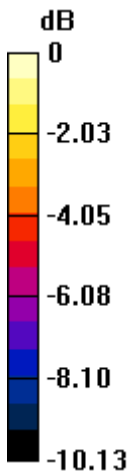
<b>Grid 1 M4</b> <b>23.76 dBV/m</b>	<b>Grid 2 M4</b> <b>18.05 dBV/m</b>	<b>Grid 3 M4</b> <b>22.13 dBV/m</b>
<b>Grid 4 M4</b> <b>23.64 dBV/m</b>	<b>Grid 5 M4</b> <b>19.01 dBV/m</b>	<b>Grid 6 M4</b> <b>19.96 dBV/m</b>
<b>Grid 7 M4</b> <b>24.7 dBV/m</b>	<b>Grid 8 M4</b> <b>21.17 dBV/m</b>	<b>Grid 9 M4</b> <b>21 dBV/m</b>

**Cursor:**

Total = 24.70 dBV/m

E Category: M4

Location: 22.5, 12.5, 8.7 mm



0 dB = 17.18 V/m = 24.70 dBV/m

## #12\_HAC\_E\_CDMA BC1\_ 1xRTT, RC1 SO3, 18th Rate\_Ch1175;LAT

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.201 V/m; Power Drift = -0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.58 dBV/m

**Emission category: M4**

MIF scaled E-field

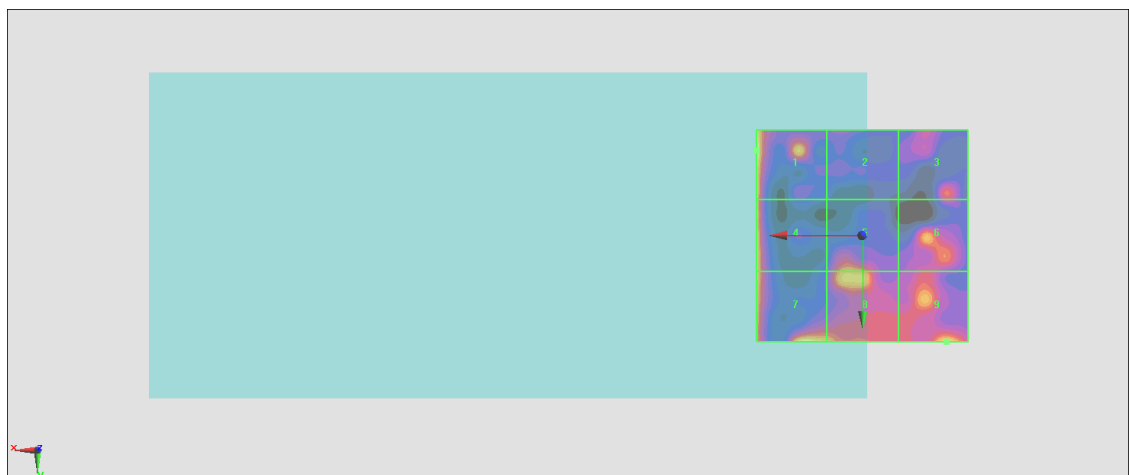
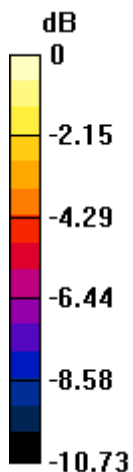
<b>Grid 1 M4</b> <b>25.58 dBV/m</b>	<b>Grid 2 M4</b> <b>19.03 dBV/m</b>	<b>Grid 3 M4</b> <b>20.85 dBV/m</b>
<b>Grid 4 M4</b> <b>24.2 dBV/m</b>	<b>Grid 5 M4</b> <b>22.45 dBV/m</b>	<b>Grid 6 M4</b> <b>22.4 dBV/m</b>
<b>Grid 7 M4</b> <b>24.86 dBV/m</b>	<b>Grid 8 M4</b> <b>23.15 dBV/m</b>	<b>Grid 9 M4</b> <b>23.78 dBV/m</b>

**Cursor:**

Total = 25.58 dBV/m

E Category: M4

Location: 25, -20, 8.7 mm



0 dB = 19.01 V/m = 25.58 dBV/m

### #13\_HAC\_E\_CDMA BC10\_1xRTT, RC1 SO3, 18th Rate\_Ch476;LAT

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 19.07 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.78 dBV/m

**Emission category: M4**

MIF scaled E-field

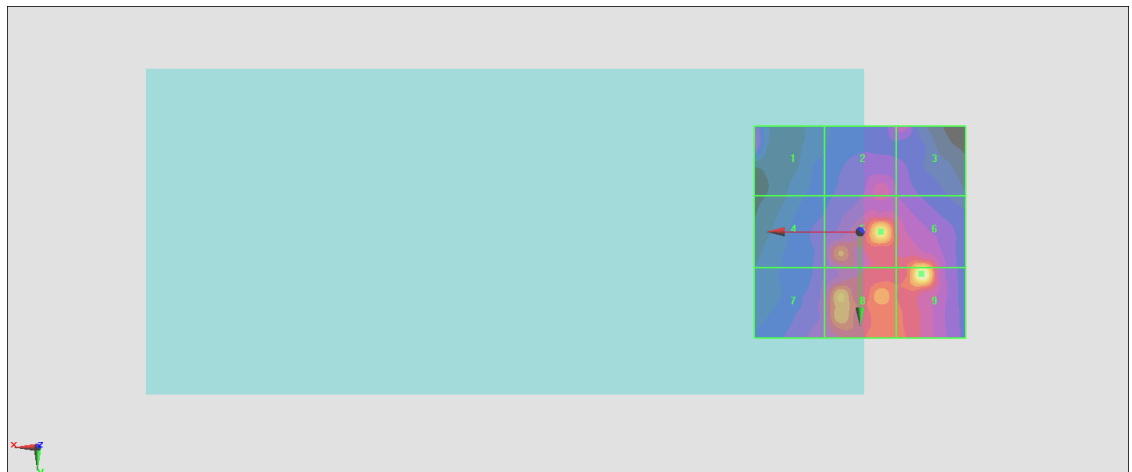
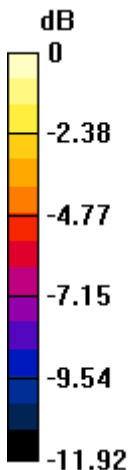
Grid 1 <b>M4</b> <b>24.89 dBV/m</b>	Grid 2 <b>M4</b> <b>25.21 dBV/m</b>	Grid 3 <b>M4</b> <b>24.71 dBV/m</b>
Grid 4 <b>M4</b> <b>23.97 dBV/m</b>	Grid 5 <b>M4</b> <b>30.25 dBV/m</b>	Grid 6 <b>M4</b> <b>29.75 dBV/m</b>
Grid 7 <b>M4</b> <b>24.73 dBV/m</b>	Grid 8 <b>M4</b> <b>28.08 dBV/m</b>	Grid 9 <b>M4</b> <b>31.78 dBV/m</b>

**Cursor:**

Total = 31.78 dBV/m

E Category: M4

Location: -14.5, 10, 8.7 mm



0 dB = 38.84 V/m = 31.79 dBV/m

## #14\_HAC\_E\_CDMA BC10\_ 1xRTT, RC1 SO3, 18th Rate\_Ch580;LAT

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 18.17 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.78 dBV/m

**Emission category: M4**

MIF scaled E-field

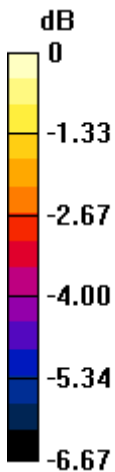
<b>Grid 1 M4</b> <b>23.92 dBV/m</b>	<b>Grid 2 M4</b> <b>24.22 dBV/m</b>	<b>Grid 3 M4</b> <b>24.03 dBV/m</b>
<b>Grid 4 M4</b> <b>23.8 dBV/m</b>	<b>Grid 5 M4</b> <b>25.95 dBV/m</b>	<b>Grid 6 M4</b> <b>25.92 dBV/m</b>
<b>Grid 7 M4</b> <b>24.65 dBV/m</b>	<b>Grid 8 M4</b> <b>26.78 dBV/m</b>	<b>Grid 9 M4</b> <b>26.65 dBV/m</b>

**Cursor:**

Total = 26.78 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 21.83 V/m = 26.78 dBV/m

### #15\_HAC\_E\_CDMA BC10\_ 1xRTT, RC1 SO3, 18th Rate\_Ch684;LAT

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz;Duty Cycle: 1:17.746

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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 18.39 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.44 dBV/m

**Emission category: M4**

MIF scaled E-field

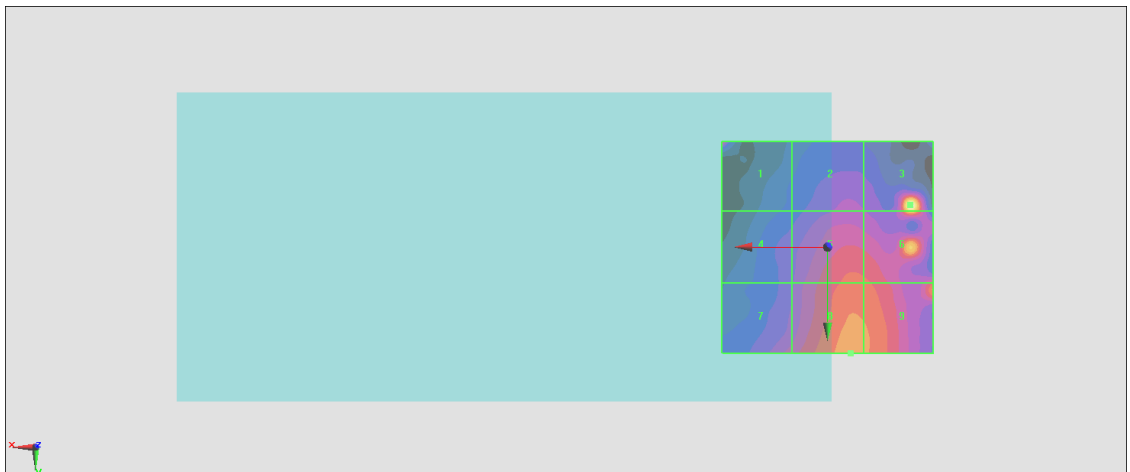
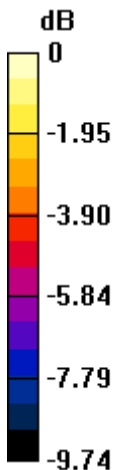
Grid 1 <b>M4</b> <b>26.43 dBV/m</b>	Grid 2 <b>M4</b> <b>24.26 dBV/m</b>	Grid 3 <b>M4</b> <b>30.44 dBV/m</b>
Grid 4 <b>M4</b> <b>23.87 dBV/m</b>	Grid 5 <b>M4</b> <b>26.07 dBV/m</b>	Grid 6 <b>M4</b> <b>28.29 dBV/m</b>
Grid 7 <b>M4</b> <b>24.96 dBV/m</b>	Grid 8 <b>M4</b> <b>26.82 dBV/m</b>	Grid 9 <b>M4</b> <b>26.78 dBV/m</b>

**Cursor:**

Total = 30.44 dBV/m

E Category: M4

Location: -19.5, -10, 8.7 mm



0 dB = 33.28 V/m = 30.44 dBV/m

## #16\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;LAT

Communication System: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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 7.542 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.67 dBV/m

**Emission category: M4**

MIF scaled E-field

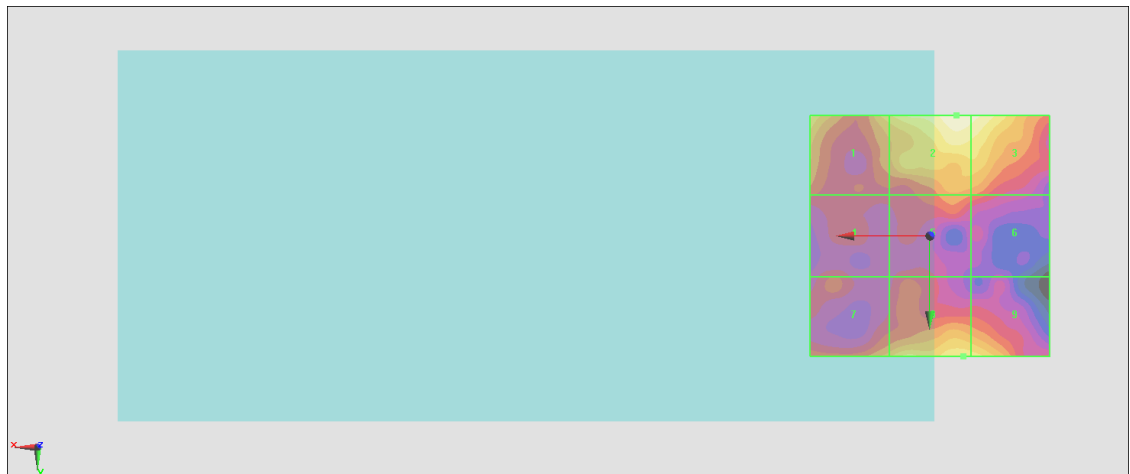
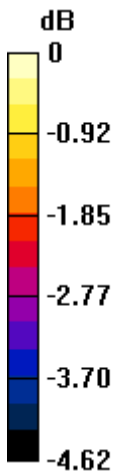
Grid 1 <b>M4</b> <b>15.88 dBV/m</b>	Grid 2 <b>M4</b> <b>16.67 dBV/m</b>	Grid 3 <b>M4</b> <b>16.53 dBV/m</b>
Grid 4 <b>M4</b> <b>14.6 dBV/m</b>	Grid 5 <b>M4</b> <b>15.07 dBV/m</b>	Grid 6 <b>M4</b> <b>14.87 dBV/m</b>
Grid 7 <b>M4</b> <b>15.36 dBV/m</b>	Grid 8 <b>M4</b> <b>16.02 dBV/m</b>	Grid 9 <b>M4</b> <b>15.98 dBV/m</b>

**Cursor:**

Total = 16.67 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 6.817 V/m = 16.67 dBV/m



## #17\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185;LAT

Communication System: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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 8.626 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.33 dBV/m

**Emission category: M4**

MIF scaled E-field

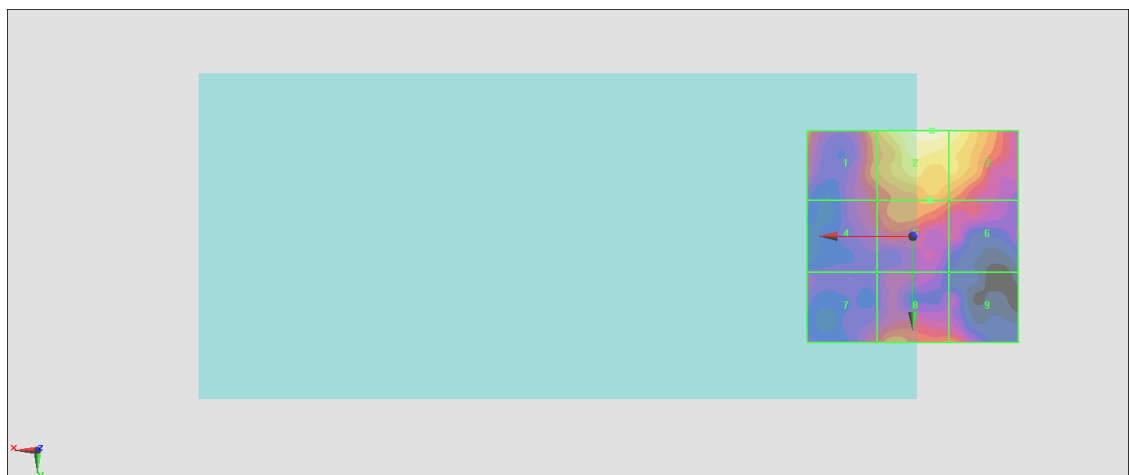
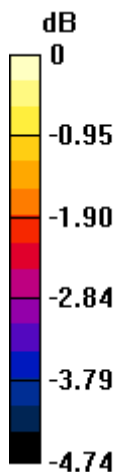
Grid 1 <b>M4</b> <b>16.03 dBV/m</b>	Grid 2 <b>M4</b> <b>17.33 dBV/m</b>	Grid 3 <b>M4</b> <b>17.11 dBV/m</b>
Grid 4 <b>M4</b> <b>15.1 dBV/m</b>	Grid 5 <b>M4</b> <b>15.89 dBV/m</b>	Grid 6 <b>M4</b> <b>15.48 dBV/m</b>
Grid 7 <b>M4</b> <b>15.08 dBV/m</b>	Grid 8 <b>M4</b> <b>15.79 dBV/m</b>	Grid 9 <b>M4</b> <b>15.58 dBV/m</b>

**Cursor:**

Total = 17.33 dBV/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 7.353 V/m = 17.33 dBV/m

## #18\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 8.272 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.43 dBV/m

**Emission category: M4**

MIF scaled E-field

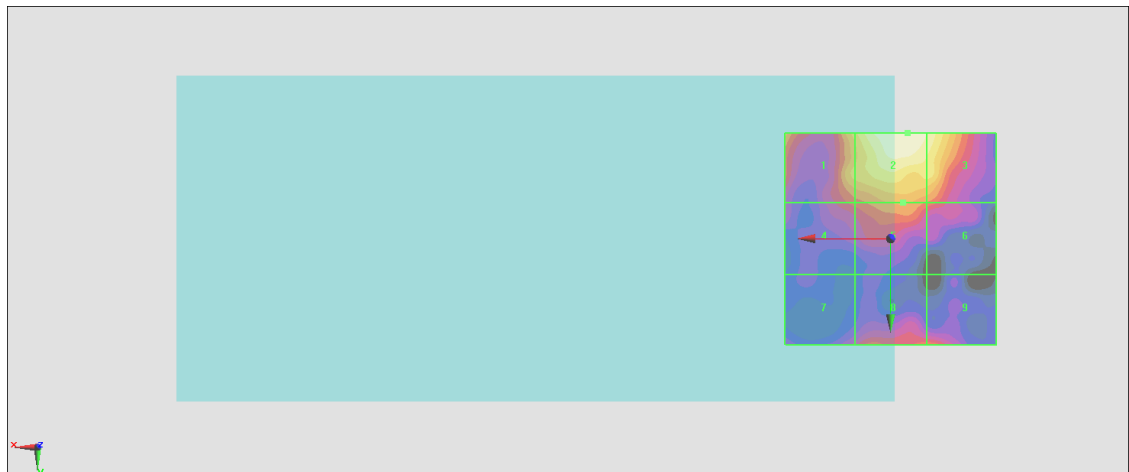
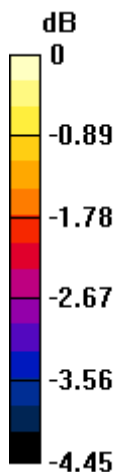
<b>Grid 1 M4</b> <b>16.45 dBV/m</b>	<b>Grid 2 M4</b> <b>17.43 dBV/m</b>	<b>Grid 3 M4</b> <b>17.16 dBV/m</b>
<b>Grid 4 M4</b> <b>15.5 dBV/m</b>	<b>Grid 5 M4</b> <b>16.02 dBV/m</b>	<b>Grid 6 M4</b> <b>15.63 dBV/m</b>
<b>Grid 7 M4</b> <b>14.92 dBV/m</b>	<b>Grid 8 M4</b> <b>15.65 dBV/m</b>	<b>Grid 9 M4</b> <b>15.66 dBV/m</b>

**Cursor:**

Total = 17.43 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 7.441 V/m = 17.43 dBV/m

## #19\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 8.797 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.75 dBV/m

**Emission category: M4**

MIF scaled E-field

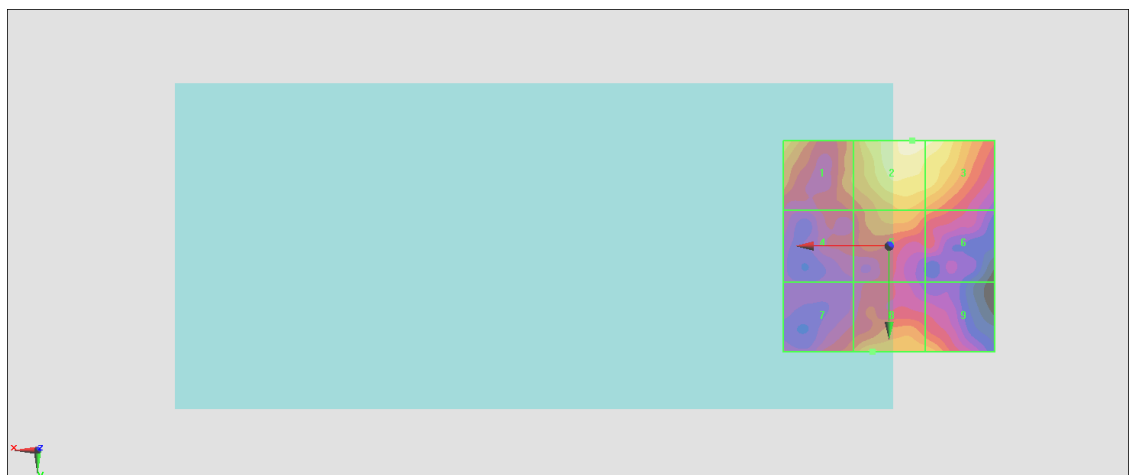
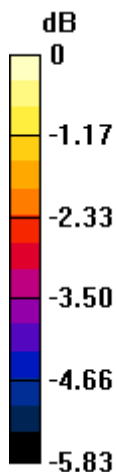
<b>Grid 1 M4</b> <b>16.74 dBV/m</b>	<b>Grid 2 M4</b> <b>17.75 dBV/m</b>	<b>Grid 3 M4</b> <b>17.6 dBV/m</b>
<b>Grid 4 M4</b> <b>15.11 dBV/m</b>	<b>Grid 5 M4</b> <b>16.2 dBV/m</b>	<b>Grid 6 M4</b> <b>15.73 dBV/m</b>
<b>Grid 7 M4</b> <b>15.48 dBV/m</b>	<b>Grid 8 M4</b> <b>16.38 dBV/m</b>	<b>Grid 9 M4</b> <b>16.17 dBV/m</b>

**Cursor:**

Total = 17.75 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 7.720 V/m = 17.75 dBV/m

## #20\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 8.933 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.33 dBV/m

**Emission category: M4**

MIF scaled E-field

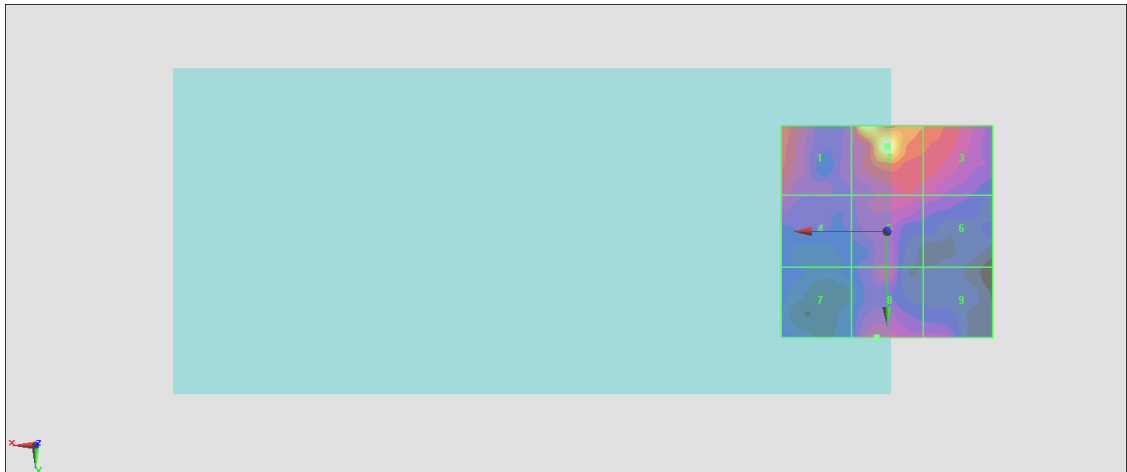
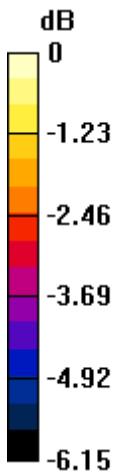
Grid 1 <b>M4</b> <b>16.87 dBV/m</b>	Grid 2 <b>M4</b> <b>17.33 dBV/m</b>	Grid 3 <b>M4</b> <b>16.89 dBV/m</b>
Grid 4 <b>M4</b> <b>15.89 dBV/m</b>	Grid 5 <b>M4</b> <b>15.98 dBV/m</b>	Grid 6 <b>M4</b> <b>15.7 dBV/m</b>
Grid 7 <b>M4</b> <b>14.92 dBV/m</b>	Grid 8 <b>M4</b> <b>16 dBV/m</b>	Grid 9 <b>M4</b> <b>15.48 dBV/m</b>

**Cursor:**

Total = 17.33 dBV/m

E Category: M4

Location: 0, -20, 8.7 mm



0 dB = 9.253 V/m = 17.33 dBV/m

## #21\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch39750;LAT

Communication System: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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 7.436 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 15.68 dBV/m

**Emission category: M4**

MIF scaled E-field

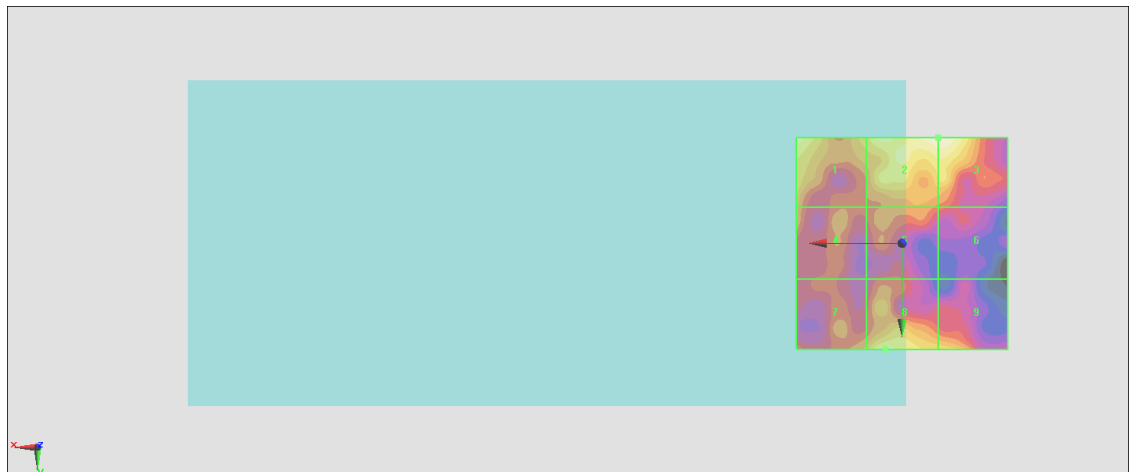
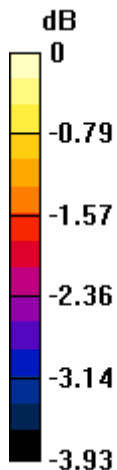
Grid 1 <b>M4</b> <b>15.4 dBV/m</b>	Grid 2 <b>M4</b> <b>15.68 dBV/m</b>	Grid 3 <b>M4</b> <b>15.68 dBV/m</b>
Grid 4 <b>M4</b> <b>14.5 dBV/m</b>	Grid 5 <b>M4</b> <b>14.33 dBV/m</b>	Grid 6 <b>M4</b> <b>14.02 dBV/m</b>
Grid 7 <b>M4</b> <b>14.51 dBV/m</b>	Grid 8 <b>M4</b> <b>15.33 dBV/m</b>	Grid 9 <b>M4</b> <b>14.95 dBV/m</b>

**Cursor:**

Total = 15.68 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



0 dB = 6.080 V/m = 15.68 dBV/m

## #22\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40185;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 7.842 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.32 dBV/m

**Emission category: M4**

MIF scaled E-field

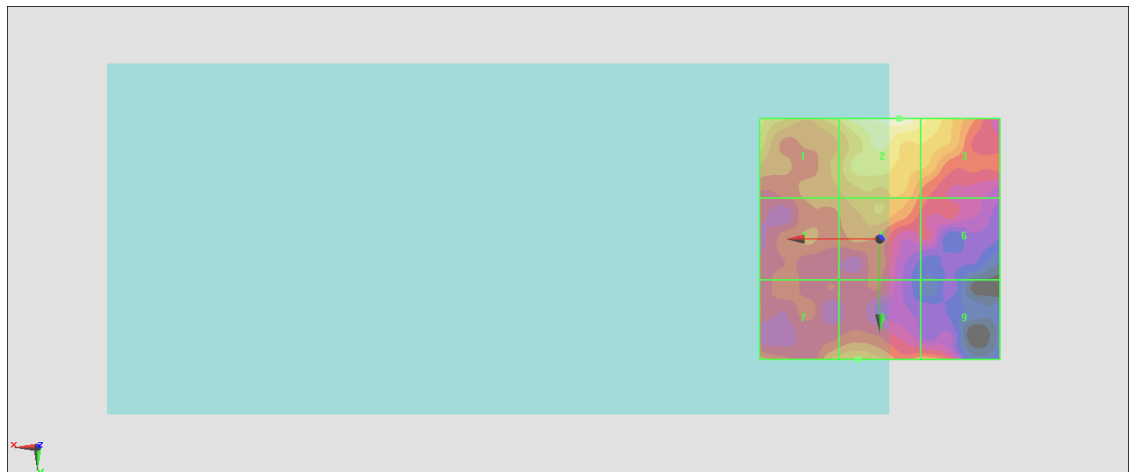
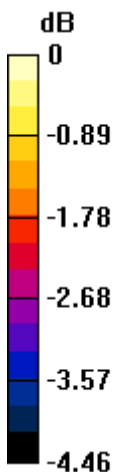
Grid 1 <b>M4</b> <b>15.56 dBV/m</b>	Grid 2 <b>M4</b> <b>16.32 dBV/m</b>	Grid 3 <b>M4</b> <b>15.89 dBV/m</b>
Grid 4 <b>M4</b> <b>14.75 dBV/m</b>	Grid 5 <b>M4</b> <b>15.17 dBV/m</b>	Grid 6 <b>M4</b> <b>14.44 dBV/m</b>
Grid 7 <b>M4</b> <b>15.02 dBV/m</b>	Grid 8 <b>M4</b> <b>15.2 dBV/m</b>	Grid 9 <b>M4</b> <b>14.88 dBV/m</b>

**Cursor:**

Total = 16.32 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 6.548 V/m = 16.32 dBV/m

### #23\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40620;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 7.863 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.22 dBV/m

**Emission category: M4**

MIF scaled E-field

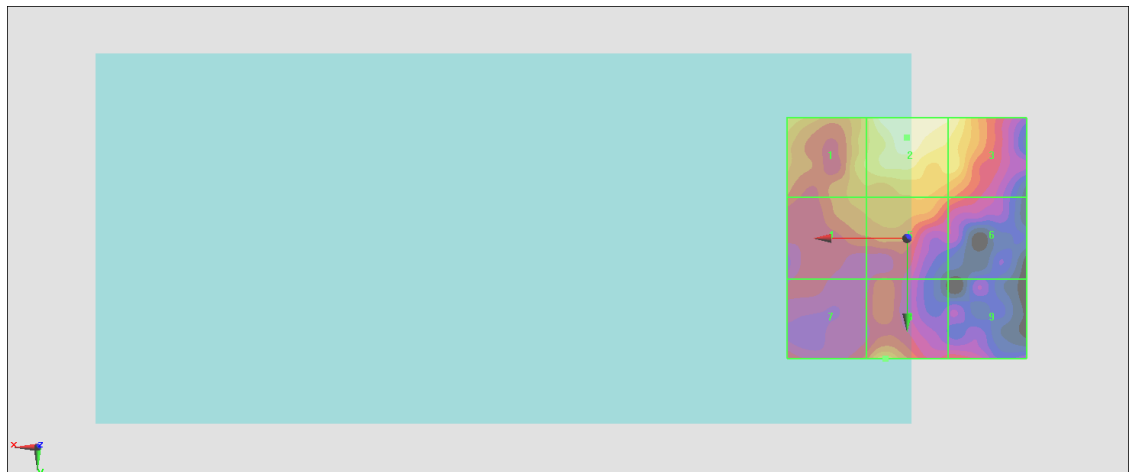
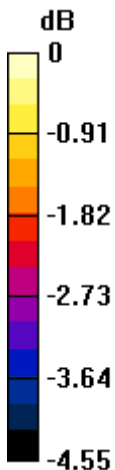
<b>Grid 1 M4</b> <b>15.42 dBV/m</b>	<b>Grid 2 M4</b> <b>16.22 dBV/m</b>	<b>Grid 3 M4</b> <b>15.99 dBV/m</b>
<b>Grid 4 M4</b> <b>14.87 dBV/m</b>	<b>Grid 5 M4</b> <b>15.04 dBV/m</b>	<b>Grid 6 M4</b> <b>14.54 dBV/m</b>
<b>Grid 7 M4</b> <b>14.29 dBV/m</b>	<b>Grid 8 M4</b> <b>15.26 dBV/m</b>	<b>Grid 9 M4</b> <b>14.19 dBV/m</b>

**Cursor:**

Total = 16.22 dBV/m

E Category: M4

Location: 0, -21, 8.7 mm



0 dB = 6.471 V/m = 16.22 dBV/m

## #24\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41055;LAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 8.262 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.65 dBV/m

**Emission category: M4**

MIF scaled E-field

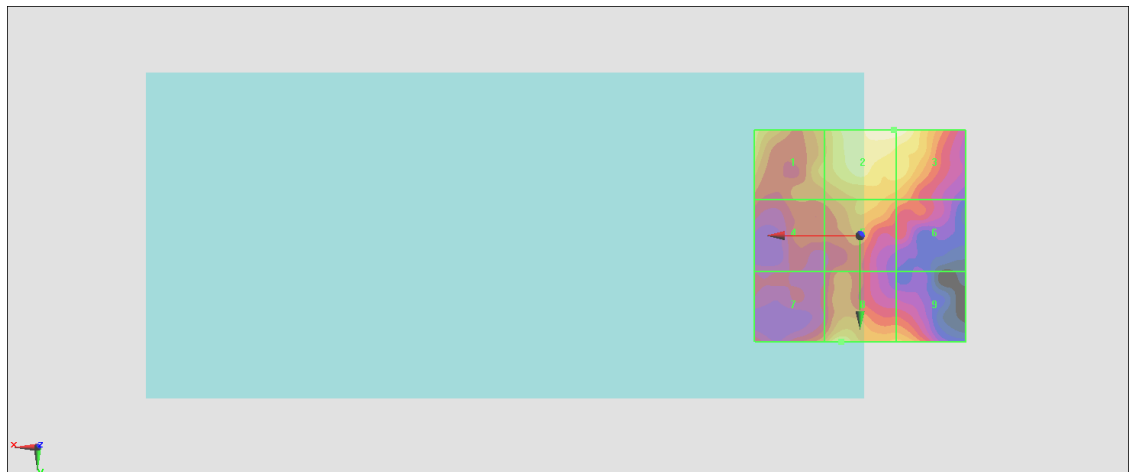
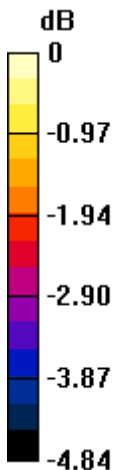
Grid 1 <b>M4</b> <b>15.91 dBV/m</b>	Grid 2 <b>M4</b> <b>16.65 dBV/m</b>	Grid 3 <b>M4</b> <b>16.65 dBV/m</b>
Grid 4 <b>M4</b> <b>14.83 dBV/m</b>	Grid 5 <b>M4</b> <b>15.47 dBV/m</b>	Grid 6 <b>M4</b> <b>15.09 dBV/m</b>
Grid 7 <b>M4</b> <b>15.1 dBV/m</b>	Grid 8 <b>M4</b> <b>16.08 dBV/m</b>	Grid 9 <b>M4</b> <b>15.51 dBV/m</b>

**Cursor:**

Total = 16.65 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 6.802 V/m = 16.65 dBV/m



## #25\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41490;LAT

Communication System: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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 8.541 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 16.40 dBV/m

**Emission category: M4**

MIF scaled E-field

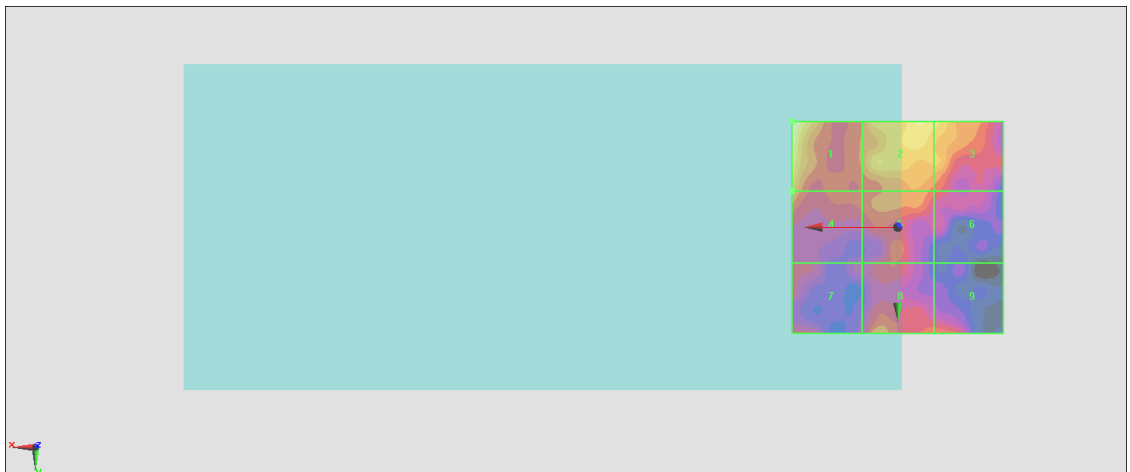
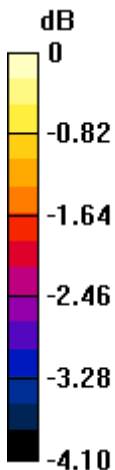
<b>Grid 1 M4</b> <b>16.4 dBV/m</b>	<b>Grid 2 M4</b> <b>15.89 dBV/m</b>	<b>Grid 3 M4</b> <b>15.72 dBV/m</b>
<b>Grid 4 M4</b> <b>15.26 dBV/m</b>	<b>Grid 5 M4</b> <b>15.01 dBV/m</b>	<b>Grid 6 M4</b> <b>14.62 dBV/m</b>
<b>Grid 7 M4</b> <b>14.46 dBV/m</b>	<b>Grid 8 M4</b> <b>15.09 dBV/m</b>	<b>Grid 9 M4</b> <b>14.83 dBV/m</b>

**Cursor:**

Total = 16.40 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 6.605 V/m = 16.40 dBV/m

## #26\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;LAT

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

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 33.35 V/m; Power Drift = -0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.04 dBV/m

**Emission category: M4**

MIF scaled E-field

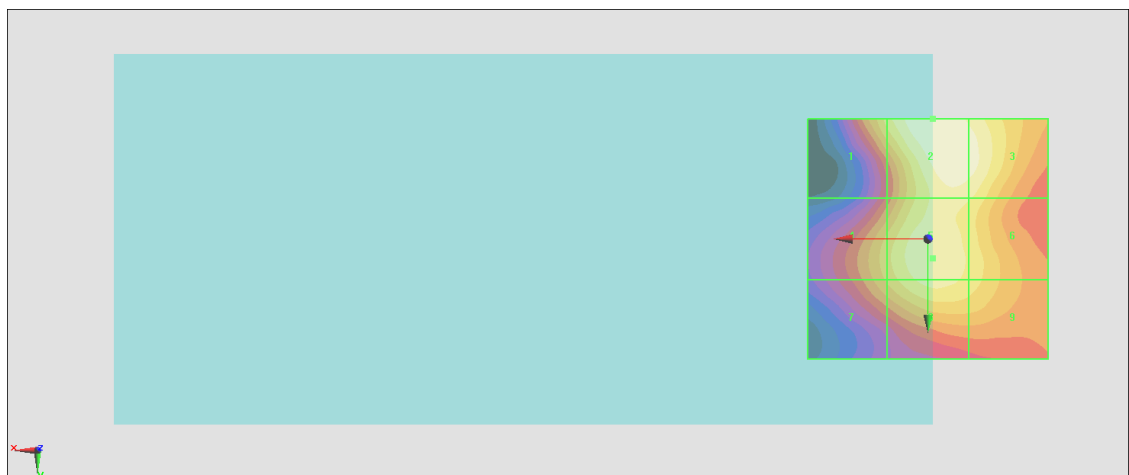
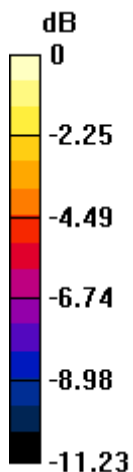
Grid 1 <b>M4</b> <b>23.18 dBV/m</b>	Grid 2 <b>M4</b> <b>25.04 dBV/m</b>	Grid 3 <b>M4</b> <b>24.7 dBV/m</b>
Grid 4 <b>M4</b> <b>22.55 dBV/m</b>	Grid 5 <b>M4</b> <b>24.27 dBV/m</b>	Grid 6 <b>M4</b> <b>23.65 dBV/m</b>
Grid 7 <b>M4</b> <b>22.19 dBV/m</b>	Grid 8 <b>M4</b> <b>23.89 dBV/m</b>	Grid 9 <b>M4</b> <b>23.25 dBV/m</b>

**Cursor:**

Total = 25.04 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 17.86 V/m = 25.04 dBV/m

## #27\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;LAT

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

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.68 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.24 dBV/m

**Emission category: M4**

MIF scaled E-field

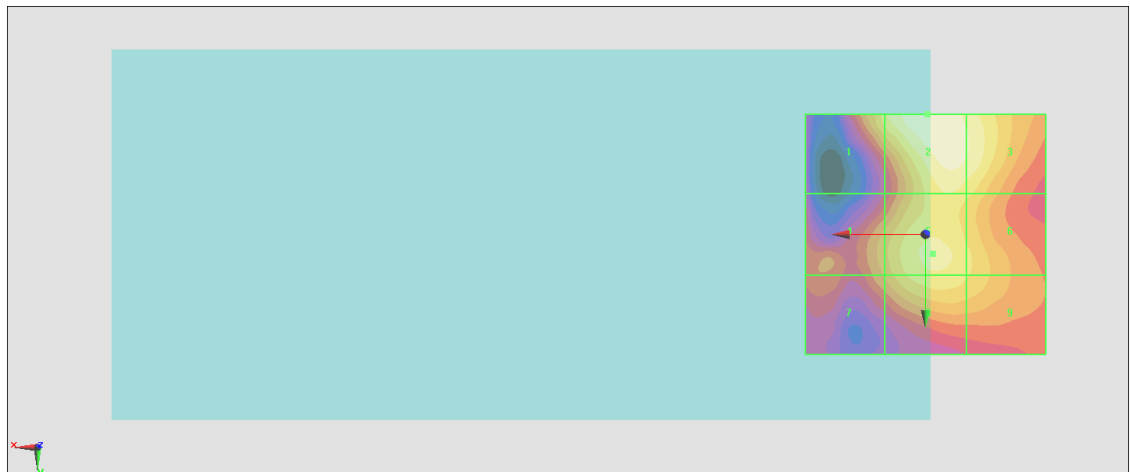
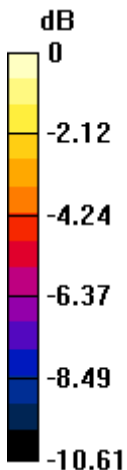
Grid 1 <b>M4</b> <b>23.58 dBV/m</b>	Grid 2 <b>M4</b> <b>25.24 dBV/m</b>	Grid 3 <b>M4</b> <b>24.62 dBV/m</b>
Grid 4 <b>M4</b> <b>22.2 dBV/m</b>	Grid 5 <b>M4</b> <b>24.05 dBV/m</b>	Grid 6 <b>M4</b> <b>23.37 dBV/m</b>
Grid 7 <b>M4</b> <b>21.8 dBV/m</b>	Grid 8 <b>M4</b> <b>23.71 dBV/m</b>	Grid 9 <b>M4</b> <b>23.21 dBV/m</b>

**Cursor:**

Total = 25.24 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 18.28 V/m = 25.24 dBV/m

## #28\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;LAT

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3641 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 30.03 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.23 dBV/m

**Emission category: M4**

MIF scaled E-field

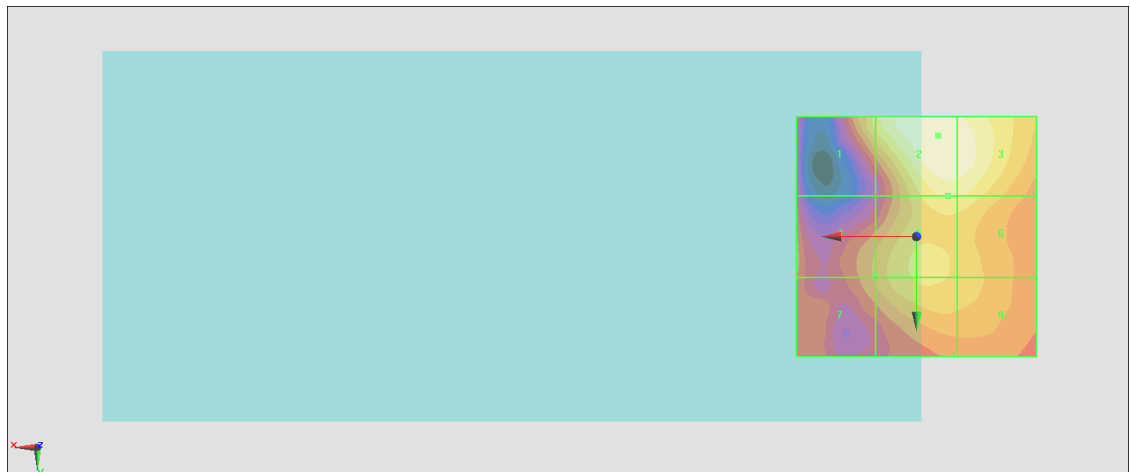
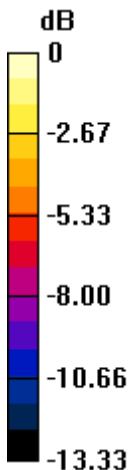
Grid 1 <b>M4</b> <b>23.08 dBV/m</b>	Grid 2 <b>M4</b> <b>25.23 dBV/m</b>	Grid 3 <b>M4</b> <b>25.02 dBV/m</b>
Grid 4 <b>M4</b> <b>21.05 dBV/m</b>	Grid 5 <b>M4</b> <b>23.56 dBV/m</b>	Grid 6 <b>M4</b> <b>23.51 dBV/m</b>
Grid 7 <b>M4</b> <b>20.96 dBV/m</b>	Grid 8 <b>M4</b> <b>22.75 dBV/m</b>	Grid 9 <b>M4</b> <b>22.37 dBV/m</b>

**Cursor:**

Total = 25.23 dBV/m

E Category: M4

Location: -4.5, -21, 8.7 mm



0 dB = 18.27 V/m = 25.23 dBV/m

## #29\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;LAT

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

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 26.97 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.72 dBV/m

**Emission category: M4**

MIF scaled E-field

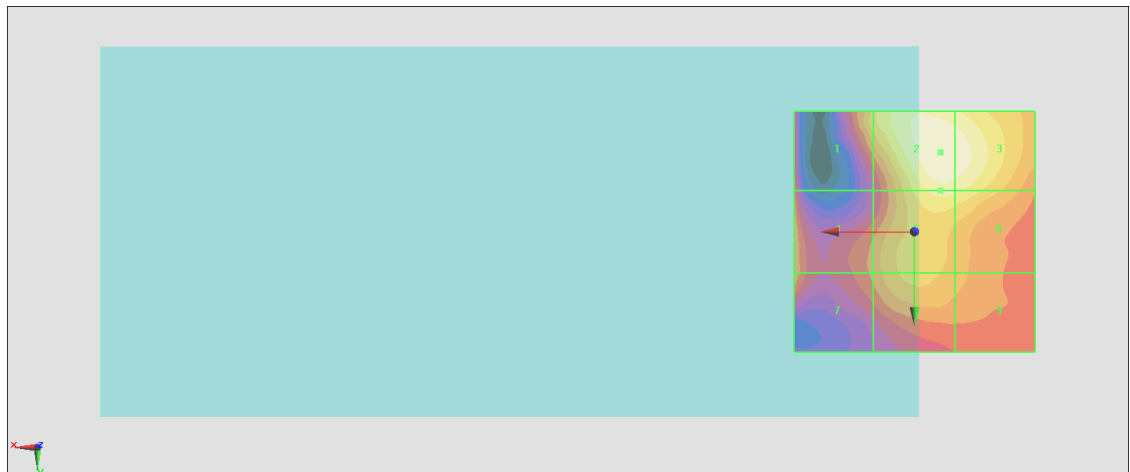
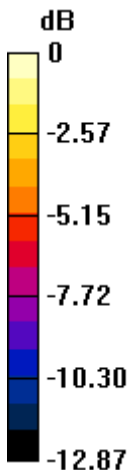
Grid 1 <b>M4</b> <b>21.85 dBV/m</b>	Grid 2 <b>M4</b> <b>24.72 dBV/m</b>	Grid 3 <b>M4</b> <b>24.47 dBV/m</b>
Grid 4 <b>M4</b> <b>20.67 dBV/m</b>	Grid 5 <b>M4</b> <b>23.43 dBV/m</b>	Grid 6 <b>M4</b> <b>23.2 dBV/m</b>
Grid 7 <b>M4</b> <b>20.57 dBV/m</b>	Grid 8 <b>M4</b> <b>21.66 dBV/m</b>	Grid 9 <b>M4</b> <b>20.85 dBV/m</b>

**Cursor:**

Total = 24.72 dBV/m

E Category: M4

Location: -5.5, -16.5, 8.7 mm



0 dB = 17.22 V/m = 24.72 dBV/m

### #30\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch1;UAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

#### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.87 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.64 dBV/m

**Emission category: M4**

MIF scaled E-field

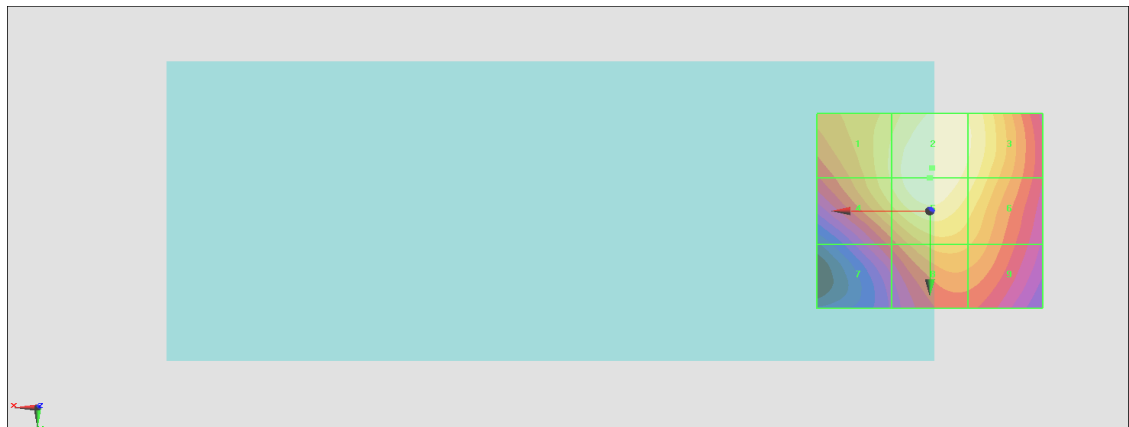
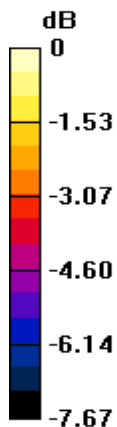
Grid 1 <b>M4</b> <b>28.77 dBV/m</b>	Grid 2 <b>M4</b> <b>29.64 dBV/m</b>	Grid 3 <b>M4</b> <b>29.21 dBV/m</b>
Grid 4 <b>M4</b> <b>28.7 dBV/m</b>	Grid 5 <b>M4</b> <b>29.61 dBV/m</b>	Grid 6 <b>M4</b> <b>28.92 dBV/m</b>
Grid 7 <b>M4</b> <b>26.31 dBV/m</b>	Grid 8 <b>M4</b> <b>27.88 dBV/m</b>	Grid 9 <b>M4</b> <b>27.66 dBV/m</b>

**Cursor:**

Total = 29.64 dBV/m

E Category: M4

Location: -0.5, -11, 8.7 mm



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

### #31\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch6;UAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):** Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.19 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.56 dBV/m

**Emission category: M4**

MIF scaled E-field

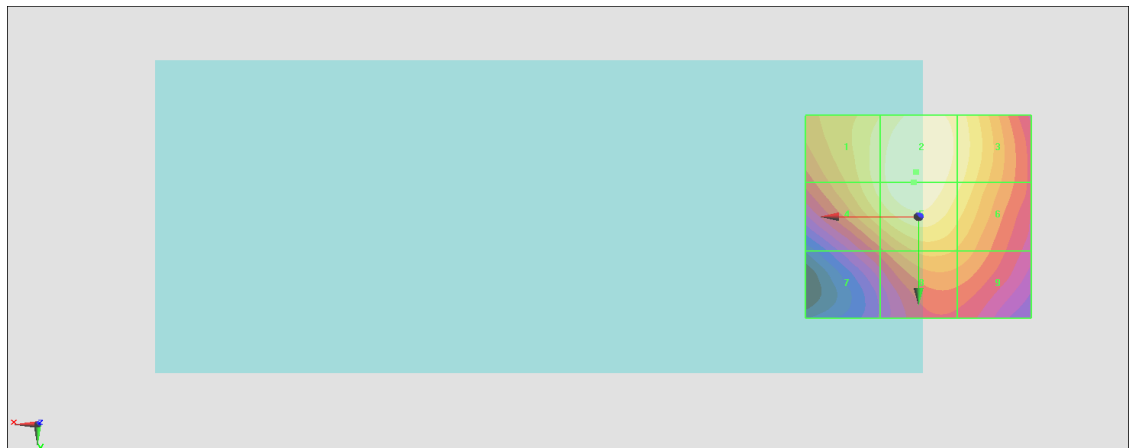
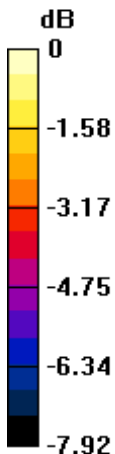
Grid 1 <b>M4</b> <b>28.88 dBV/m</b>	Grid 2 <b>M4</b> <b>29.56 dBV/m</b>	Grid 3 <b>M4</b> <b>28.95 dBV/m</b>
Grid 4 <b>M4</b> <b>28.8 dBV/m</b>	Grid 5 <b>M4</b> <b>29.52 dBV/m</b>	Grid 6 <b>M4</b> <b>28.69 dBV/m</b>
Grid 7 <b>M4</b> <b>26.17 dBV/m</b>	Grid 8 <b>M4</b> <b>27.64 dBV/m</b>	Grid 9 <b>M4</b> <b>27.38 dBV/m</b>

**Cursor:**

Total = 29.56 dBV/m

E Category: M4

Location: 0.5, -11, 8.7 mm



0 dB = 30.06 V/m = 29.56 dBV/m

### #32\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;UAT

Communication System: 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: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

### E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.46 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.76 dBV/m

**Emission category: M4**

MIF scaled E-field

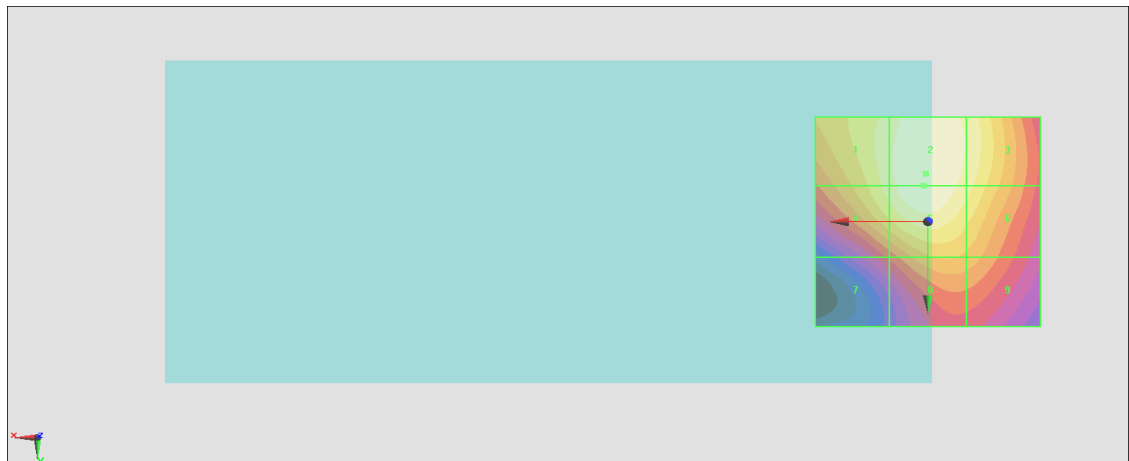
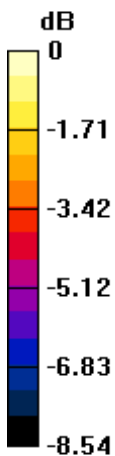
Grid 1 <b>M4</b> <b>29.07 dBV/m</b>	Grid 2 <b>M4</b> <b>29.76 dBV/m</b>	Grid 3 <b>M4</b> <b>29.16 dBV/m</b>
Grid 4 <b>M4</b> <b>28.92 dBV/m</b>	Grid 5 <b>M4</b> <b>29.69 dBV/m</b>	Grid 6 <b>M4</b> <b>28.87 dBV/m</b>
Grid 7 <b>M4</b> <b>25.94 dBV/m</b>	Grid 8 <b>M4</b> <b>27.54 dBV/m</b>	Grid 9 <b>M4</b> <b>27.31 dBV/m</b>

**Cursor:**

Total = 29.76 dBV/m

E Category: M4

Location: 0.5, -11.5, 8.7 mm



0 dB = 30.76 V/m = 29.76 dBV/m