

### #01\_HAC\_E\_GSM850\_GSM Voice\_Ch128;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 46.78 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.58 dBV/m

**Emission category: M4**

MIF scaled E-field

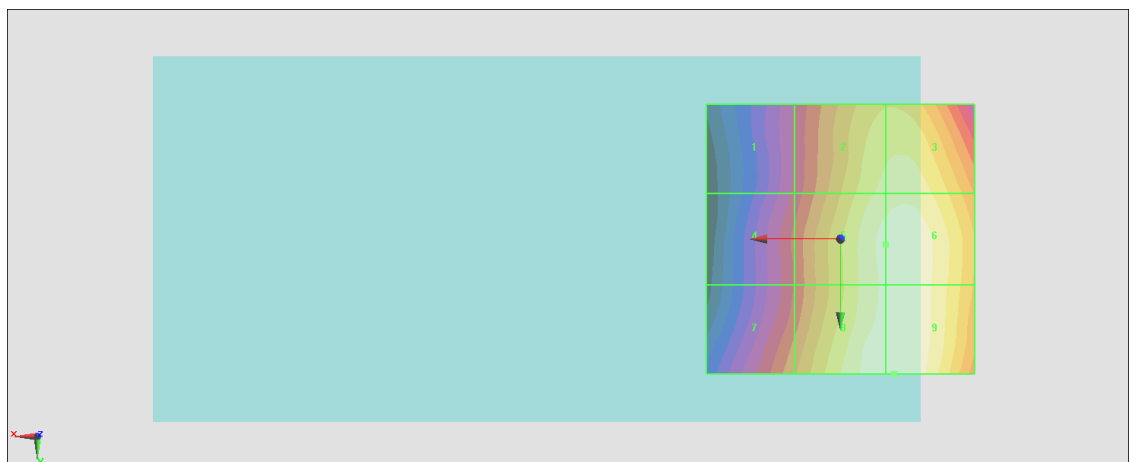
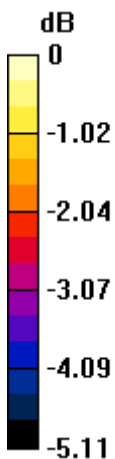
Grid 1 <b>M4</b> <b>33 dBV/m</b>	Grid 2 <b>M4</b> <b>35.06 dBV/m</b>	Grid 3 <b>M4</b> <b>35.15 dBV/m</b>
Grid 4 <b>M4</b> <b>33.32 dBV/m</b>	Grid 5 <b>M4</b> <b>35.38 dBV/m</b>	Grid 6 <b>M4</b> <b>35.48 dBV/m</b>
Grid 7 <b>M4</b> <b>33.85 dBV/m</b>	Grid 8 <b>M4</b> <b>35.56 dBV/m</b>	Grid 9 <b>M4</b> <b>35.58 dBV/m</b>

**Cursor:**

Total = 35.58 dBV/m

E Category: M4

Location: -10, 25, 8.7 mm



0 dB = 60.13 V/m = 35.58 dBV/m

## #02\_HAC\_E\_GSM850\_GSM Voice\_Ch189;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2019/9/17

- 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 = 35.71 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.16 dBV/m

**Emission category: M4**

MIF scaled E-field

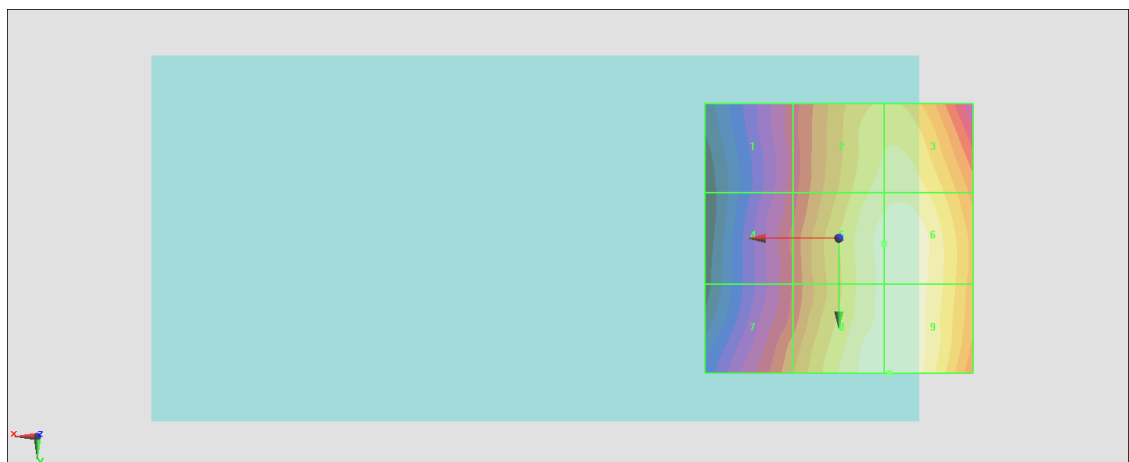
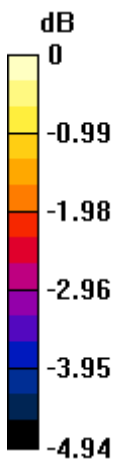
Grid 1 <b>M4</b> <b>30.75 dBV/m</b>	Grid 2 <b>M4</b> <b>32.69 dBV/m</b>	Grid 3 <b>M4</b> <b>32.75 dBV/m</b>
Grid 4 <b>M4</b> <b>30.98 dBV/m</b>	Grid 5 <b>M4</b> <b>32.98 dBV/m</b>	Grid 6 <b>M4</b> <b>33.07 dBV/m</b>
Grid 7 <b>M4</b> <b>31.5 dBV/m</b>	Grid 8 <b>M4</b> <b>33.14 dBV/m</b>	Grid 9 <b>M4</b> <b>33.16 dBV/m</b>

**Cursor:**

Total = 33.16 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 45.51 V/m = 33.16 dBV/m

### #03\_HAC\_E\_GSM850\_GSM Voice\_Ch251;Ant 0

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 33.87 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.15 dBV/m

**Emission category: M4**

MIF scaled E-field

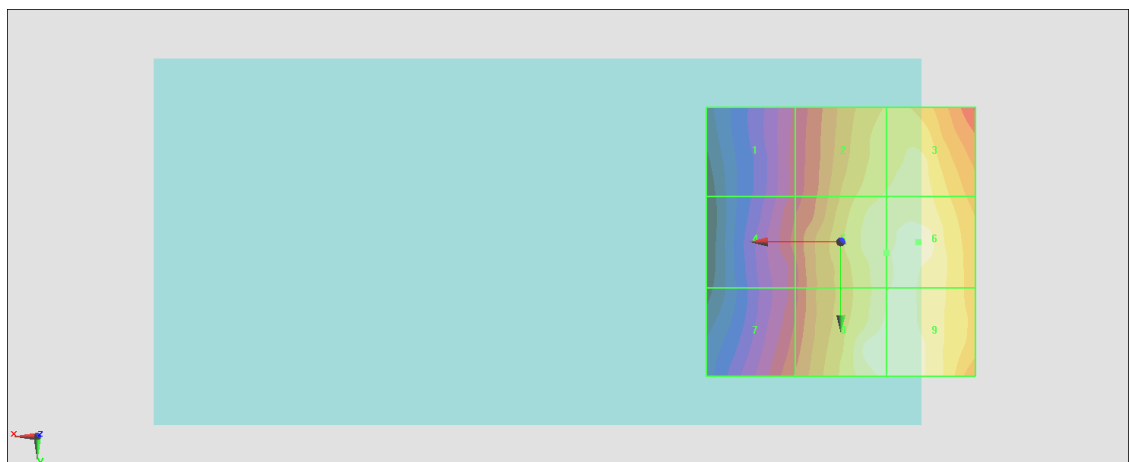
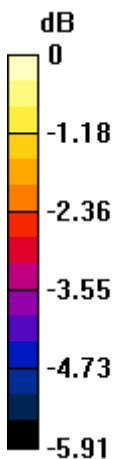
Grid 1 <b>M4</b> <b>30.22 dBV/m</b>	Grid 2 <b>M4</b> <b>32.4 dBV/m</b>	Grid 3 <b>M4</b> <b>32.59 dBV/m</b>
Grid 4 <b>M4</b> <b>30.54 dBV/m</b>	Grid 5 <b>M4</b> <b>32.7 dBV/m</b>	Grid 6 <b>M4</b> <b>33.15 dBV/m</b>
Grid 7 <b>M4</b> <b>30.84 dBV/m</b>	Grid 8 <b>M4</b> <b>33 dBV/m</b>	Grid 9 <b>M4</b> <b>33.01 dBV/m</b>

**Cursor:**

Total = 33.15 dBV/m

E Category: M4

Location: -14.5, 0, 8.7 mm



0 dB = 45.42 V/m = 33.14 dBV/m

## #04\_HAC\_E\_GSM1900\_GSM Voice\_Ch512;Ant 2

Communication System: 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.200 V/m; Power Drift = -0.19 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.33 dBV/m

**Emission category: M4**

MIF scaled E-field

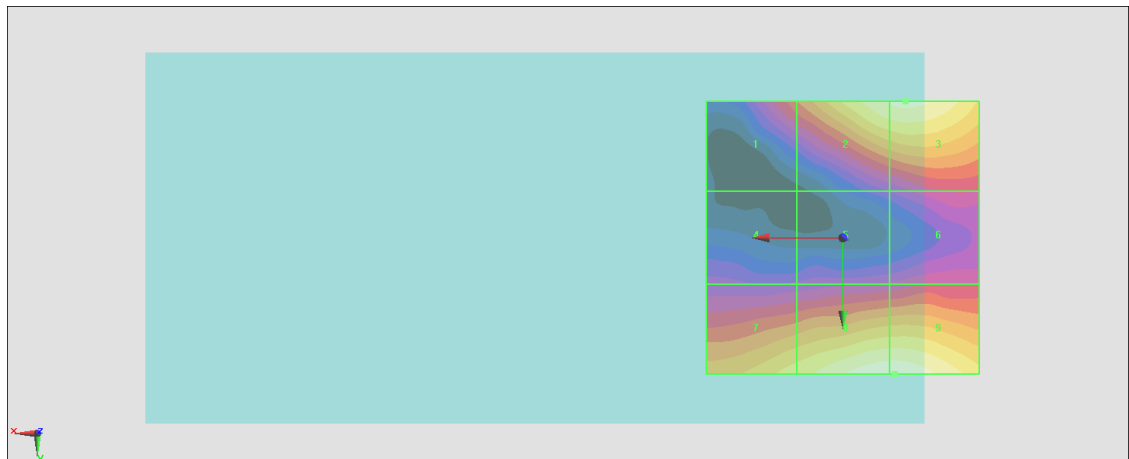
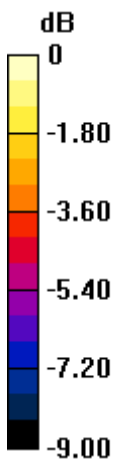
Grid 1 <b>M4</b> <b>25.68 dBV/m</b>	Grid 2 <b>M4</b> <b>28.82 dBV/m</b>	Grid 3 <b>M4</b> <b>28.95 dBV/m</b>
Grid 4 <b>M4</b> <b>23.57 dBV/m</b>	Grid 5 <b>M4</b> <b>24.1 dBV/m</b>	Grid 6 <b>M4</b> <b>24.64 dBV/m</b>
Grid 7 <b>M4</b> <b>27.94 dBV/m</b>	Grid 8 <b>M4</b> <b>29.32 dBV/m</b>	Grid 9 <b>M4</b> <b>29.33 dBV/m</b>

**Cursor:**

Total = 29.33 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 29.27 V/m = 29.33 dBV/m

## #05\_HAC\_E\_GSM1900\_GSM Voice\_Ch661;Ant 2

Communication System: 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.987 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.38 dBV/m

**Emission category: M4**

MIF scaled E-field

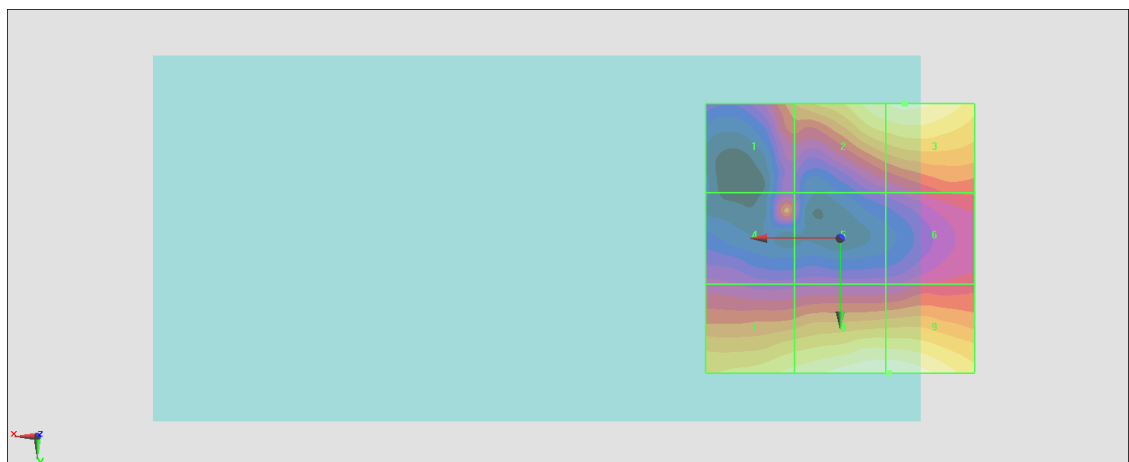
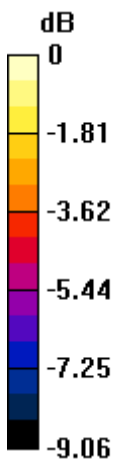
Grid 1 <b>M4</b> <b>25.37 dBV/m</b>	Grid 2 <b>M4</b> <b>27.79 dBV/m</b>	Grid 3 <b>M4</b> <b>27.96 dBV/m</b>
Grid 4 <b>M4</b> <b>24.93 dBV/m</b>	Grid 5 <b>M4</b> <b>23.56 dBV/m</b>	Grid 6 <b>M4</b> <b>24.27 dBV/m</b>
Grid 7 <b>M4</b> <b>27.41 dBV/m</b>	Grid 8 <b>M4</b> <b>28.38 dBV/m</b>	Grid 9 <b>M4</b> <b>28.38 dBV/m</b>

**Cursor:**

Total = 28.38 dBV/m

E Category: M4

Location: -9, 25, 8.7 mm



0 dB = 26.26 V/m = 28.39 dBV/m

## #06\_HAC\_E\_GSM1900\_GSM Voice\_Ch810;Ant 2

Communication System: 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.074 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 26.51 dBV/m

**Emission category: M4**

MIF scaled E-field

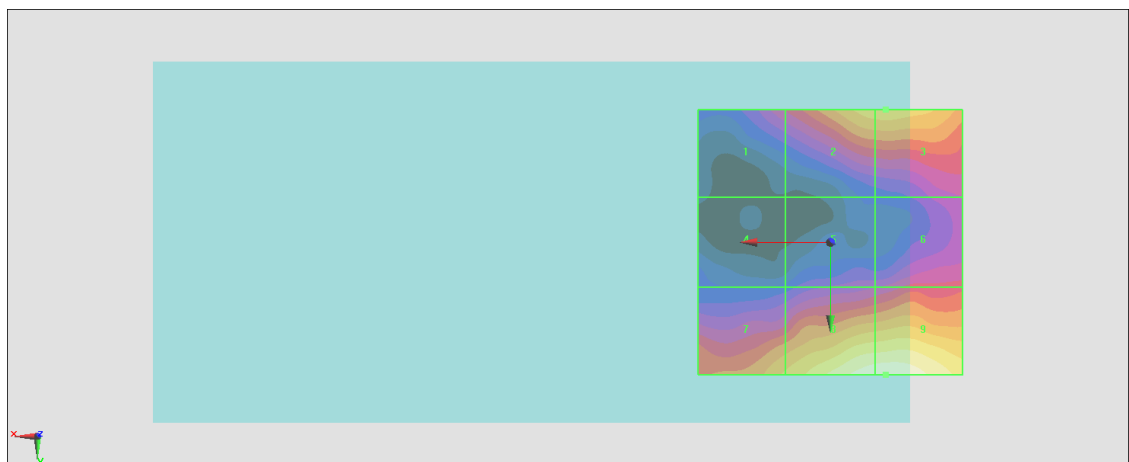
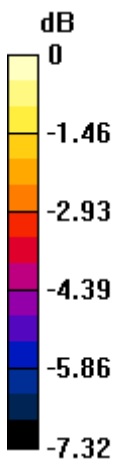
Grid 1 <b>M4</b> <b>22.66 dBV/m</b>	Grid 2 <b>M4</b> <b>24.92 dBV/m</b>	Grid 3 <b>M4</b> <b>24.97 dBV/m</b>
Grid 4 <b>M4</b> <b>20.9 dBV/m</b>	Grid 5 <b>M4</b> <b>22.12 dBV/m</b>	Grid 6 <b>M4</b> <b>22.96 dBV/m</b>
Grid 7 <b>M4</b> <b>24.67 dBV/m</b>	Grid 8 <b>M4</b> <b>26.45 dBV/m</b>	Grid 9 <b>M4</b> <b>26.51 dBV/m</b>

**Cursor:**

Total = 26.51 dBV/m

E Category: M4

Location: -10.5, 25, 8.7 mm



0 dB = 21.15 V/m = 26.51 dBV/m

**#07\_HAC\_E\_CDMA BC0\_1xRTT\_RC1 SO3 18th Rate\_Ch1013;Ant 0**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.06 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.84 dBV/m

**Emission category: M4**

MIF scaled E-field

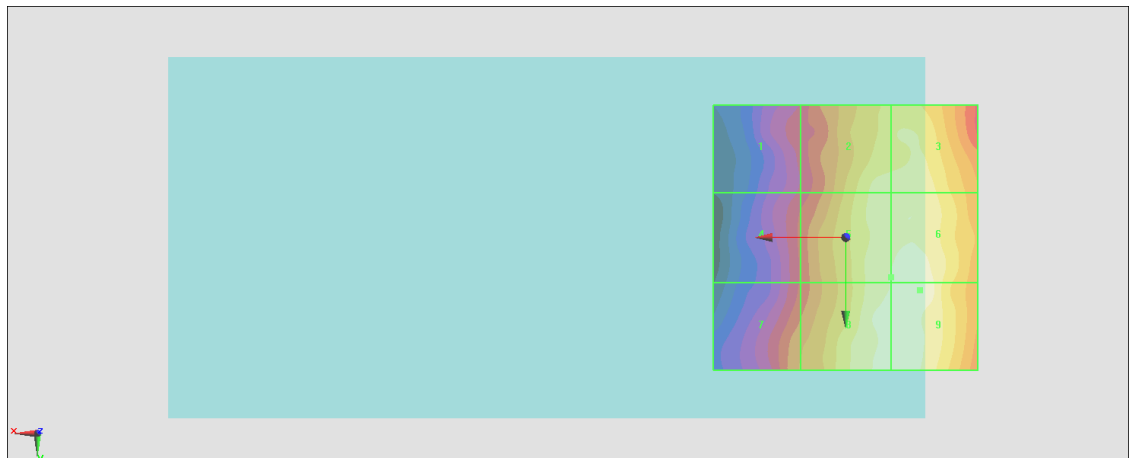
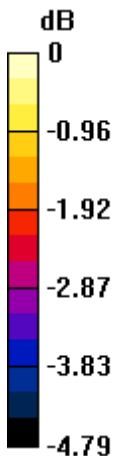
<b>Grid 1 M4</b> <b>24.59 dBV/m</b>	<b>Grid 2 M4</b> <b>26.38 dBV/m</b>	<b>Grid 3 M4</b> <b>26.43 dBV/m</b>
<b>Grid 4 M4</b> <b>24.71 dBV/m</b>	<b>Grid 5 M4</b> <b>26.53 dBV/m</b>	<b>Grid 6 M4</b> <b>26.78 dBV/m</b>
<b>Grid 7 M4</b> <b>25.28 dBV/m</b>	<b>Grid 8 M4</b> <b>26.73 dBV/m</b>	<b>Grid 9 M4</b> <b>26.84 dBV/m</b>

**Cursor:**

Total = 26.84 dBV/m

E Category: M4

Location: -14, 10, 8.7 mm



0 dB = 21.97 V/m = 26.84 dBV/m

**#08\_HAC\_E\_CDMA BC0\_1xRTT\_RC1 SO3 18th Rate\_Ch384;Ant 0**

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.16 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 27.16 dBV/m

**Emission category: M4**

MIF scaled E-field

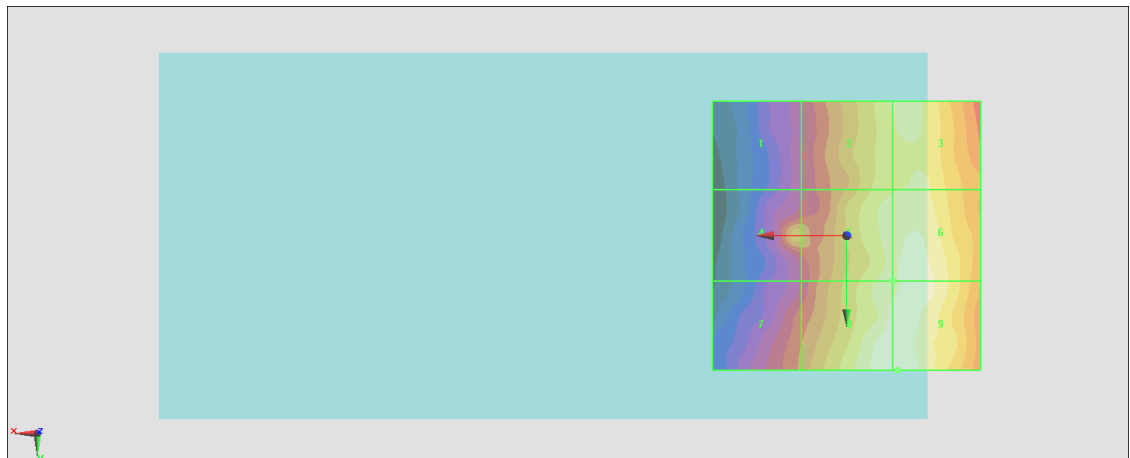
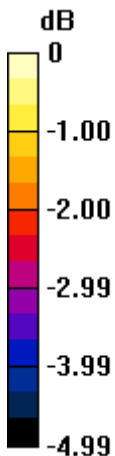
<b>Grid 1 M4</b> <b>24.48 dBV/m</b>	<b>Grid 2 M4</b> <b>26.58 dBV/m</b>	<b>Grid 3 M4</b> <b>26.67 dBV/m</b>
<b>Grid 4 M4</b> <b>25.73 dBV/m</b>	<b>Grid 5 M4</b> <b>26.75 dBV/m</b>	<b>Grid 6 M4</b> <b>26.99 dBV/m</b>
<b>Grid 7 M4</b> <b>25.26 dBV/m</b>	<b>Grid 8 M4</b> <b>27.15 dBV/m</b>	<b>Grid 9 M4</b> <b>27.16 dBV/m</b>

**Cursor:**

Total = 27.16 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



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



**#09\_HAC\_E\_CDMA BC0\_1xRTT\_RC1 SO3 18th Rate\_Ch777;Ant 0**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 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 : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 16.76 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.12 dBV/m

**Emission category: M4**

MIF scaled E-field

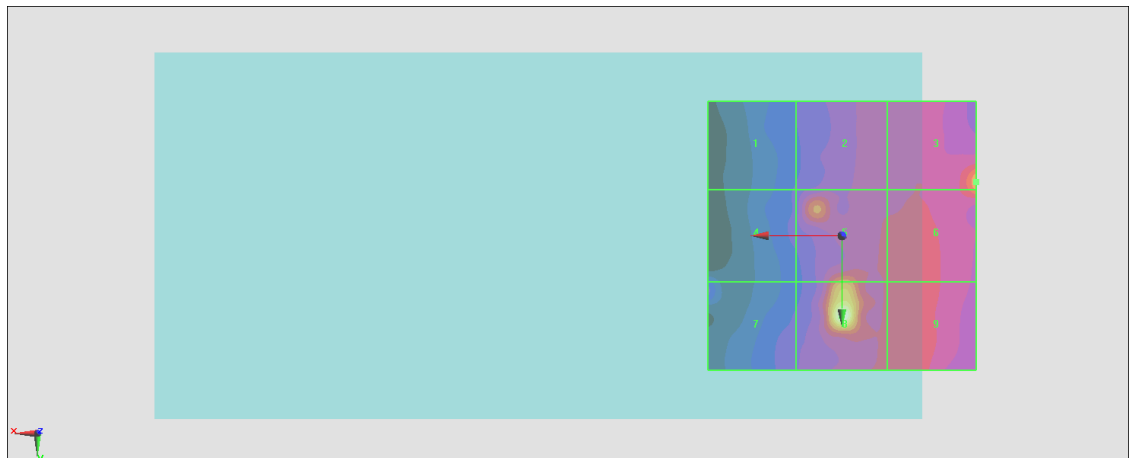
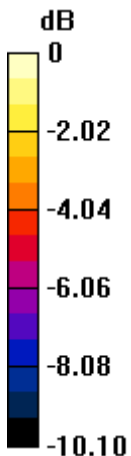
Grid 1 <b>M4</b> <b>23.92 dBV/m</b>	Grid 2 <b>M4</b> <b>25.63 dBV/m</b>	Grid 3 <b>M4</b> <b>27.75 dBV/m</b>
Grid 4 <b>M4</b> <b>24.27 dBV/m</b>	Grid 5 <b>M4</b> <b>27.53 dBV/m</b>	Grid 6 <b>M4</b> <b>27.21 dBV/m</b>
Grid 7 <b>M4</b> <b>24.36 dBV/m</b>	Grid 8 <b>M4</b> <b>31.12 dBV/m</b>	Grid 9 <b>M4</b> <b>26.25 dBV/m</b>

**Cursor:**

Total = 31.12 dBV/m

E Category: M4

Location: 0, 15, 8.7 mm



0 dB = 35.98 V/m = 31.12 dBV/m

### #10\_HAC\_E\_CDMA BC0\_1xRTT\_RC1 SO3 18th Rate\_Ch1013;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 19.20 V/m; Power Drift = 3.99 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.92 dBV/m

**Emission category: M4**

MIF scaled E-field

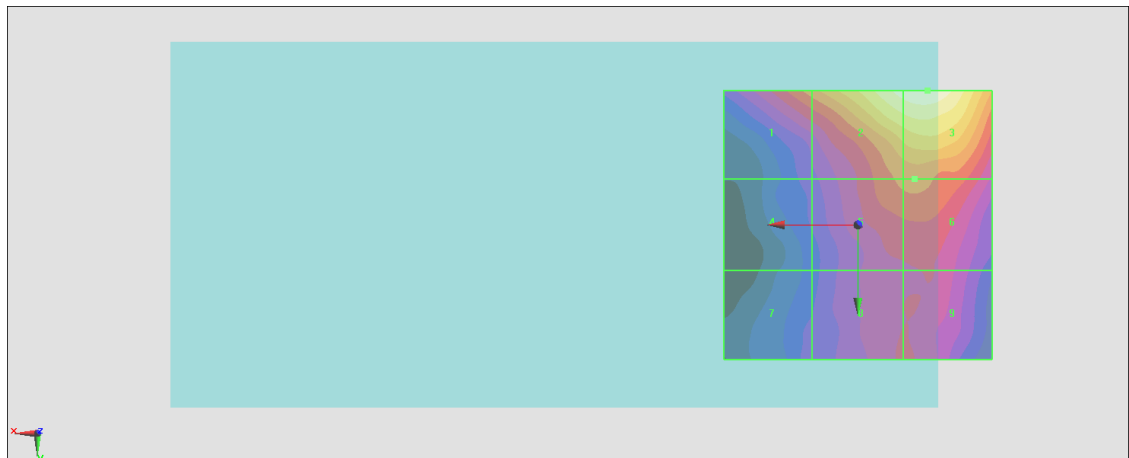
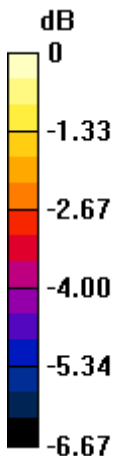
<b>Grid 1 M4</b> <b>27.56 dBV/m</b>	<b>Grid 2 M4</b> <b>29.75 dBV/m</b>	<b>Grid 3 M4</b> <b>29.92 dBV/m</b>
<b>Grid 4 M4</b> <b>25.36 dBV/m</b>	<b>Grid 5 M4</b> <b>27.37 dBV/m</b>	<b>Grid 6 M4</b> <b>27.42 dBV/m</b>
<b>Grid 7 M4</b> <b>25.27 dBV/m</b>	<b>Grid 8 M4</b> <b>26.44 dBV/m</b>	<b>Grid 9 M4</b> <b>26.44 dBV/m</b>

**Cursor:**

Total = 29.92 dBV/m

E Category: M4

Location: -13, -25, 8.7 mm



0 dB = 31.33 V/m = 29.92 dBV/m

### #11\_HAC\_E\_CDMA BC0\_1xRTT\_RC1 SO3 18th Rate\_Ch384;Ant 1

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 25.16 V/m; Power Drift = 0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 33.02 dBV/m

**Emission category: M4**

MIF scaled E-field

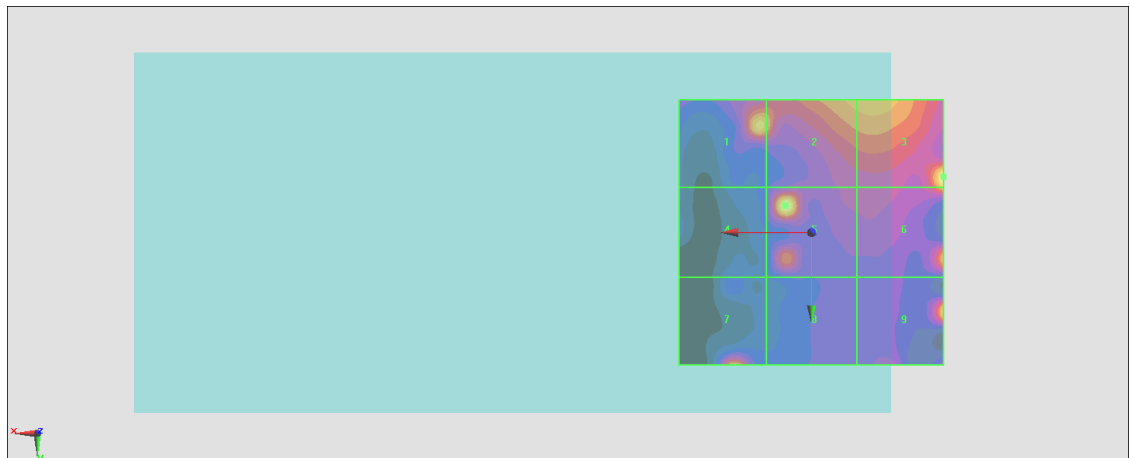
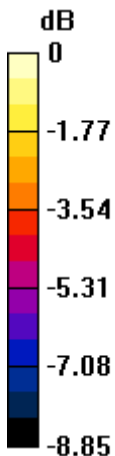
<b>Grid 1 M4</b> <b>30.98 dBV/m</b>	<b>Grid 2 M4</b> <b>30.39 dBV/m</b>	<b>Grid 3 M4</b> <b>33.02 dBV/m</b>
<b>Grid 4 M4</b> <b>26.67 dBV/m</b>	<b>Grid 5 M4</b> <b>32.1 dBV/m</b>	<b>Grid 6 M4</b> <b>30.94 dBV/m</b>
<b>Grid 7 M4</b> <b>30.74 dBV/m</b>	<b>Grid 8 M4</b> <b>27.07 dBV/m</b>	<b>Grid 9 M4</b> <b>31.33 dBV/m</b>

**Cursor:**

Total = 33.02 dBV/m

E Category: M4

Location: -25, -10.5, 8.7 mm



0 dB = 44.77 V/m = 33.02 dBV/m

## #12\_HAC\_E\_CDMA BC0\_1xRTT\_RC1 SO3 18th Rate\_Ch777;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 17.54 V/m; Power Drift = 0.11 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.47 dBV/m

**Emission category: M4**

MIF scaled E-field

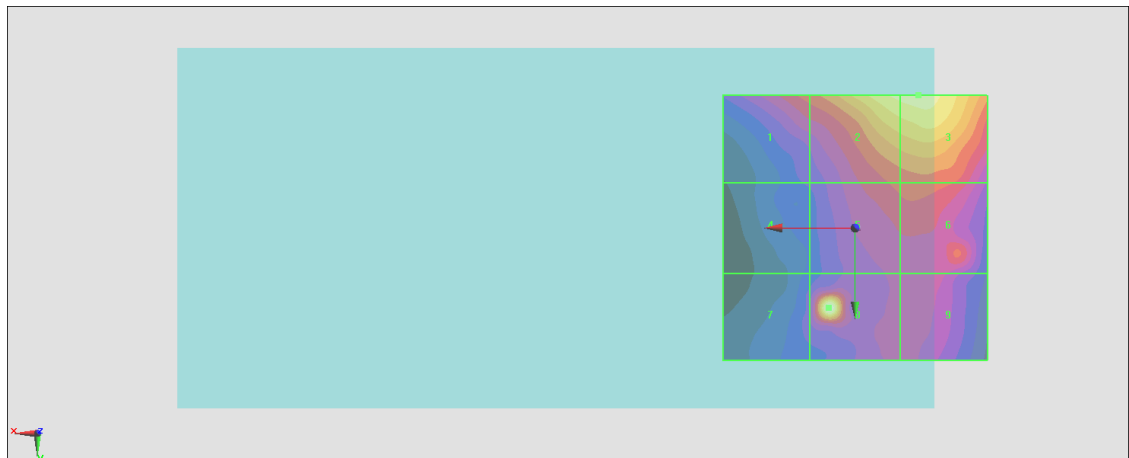
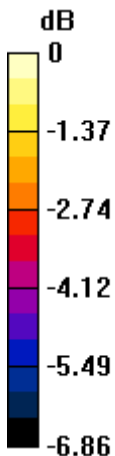
Grid 1 <b>M4</b> <b>26.58 dBV/m</b>	Grid 2 <b>M4</b> <b>28.72 dBV/m</b>	Grid 3 <b>M4</b> <b>28.8 dBV/m</b>
Grid 4 <b>M4</b> <b>24.59 dBV/m</b>	Grid 5 <b>M4</b> <b>26.44 dBV/m</b>	Grid 6 <b>M4</b> <b>26.55 dBV/m</b>
Grid 7 <b>M4</b> <b>24.97 dBV/m</b>	Grid 8 <b>M4</b> <b>29.47 dBV/m</b>	Grid 9 <b>M4</b> <b>25.59 dBV/m</b>

**Cursor:**

Total = 29.47 dBV/m

E Category: M4

Location: 5, 15, 8.7 mm



0 dB = 29.75 V/m = 29.47 dBV/m

### #13\_HAC\_E\_CDMA BC1\_1xRTT\_RC1 SO3 18th Rate\_Ch25;Ant 2

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.303 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.09 dBV/m

**Emission category: M4**

MIF scaled E-field

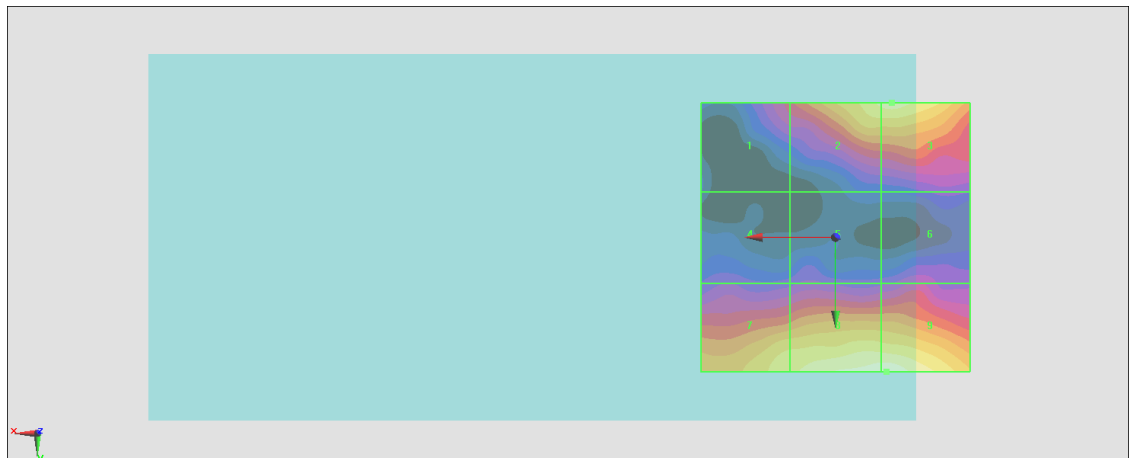
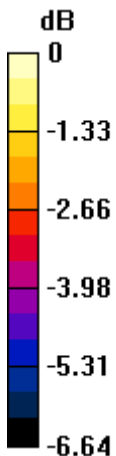
<b>Grid 1 M4</b> <b>20.83 dBV/m</b>	<b>Grid 2 M4</b> <b>23.36 dBV/m</b>	<b>Grid 3 M4</b> <b>23.49 dBV/m</b>
<b>Grid 4 M4</b> <b>19.67 dBV/m</b>	<b>Grid 5 M4</b> <b>19.81 dBV/m</b>	<b>Grid 6 M4</b> <b>20.16 dBV/m</b>
<b>Grid 7 M4</b> <b>23.11 dBV/m</b>	<b>Grid 8 M4</b> <b>24.07 dBV/m</b>	<b>Grid 9 M4</b> <b>24.09 dBV/m</b>

**Cursor:**

Total = 24.09 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 16.02 V/m = 24.09 dBV/m

## #14\_HAC\_E\_CDMA BC1\_1xRTT\_RC1 SO3 18th Rate\_Ch600;Ant 2

Communication System: 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 6.805 V/m; Power Drift = -0.12 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.39 dBV/m

**Emission category: M4**

MIF scaled E-field

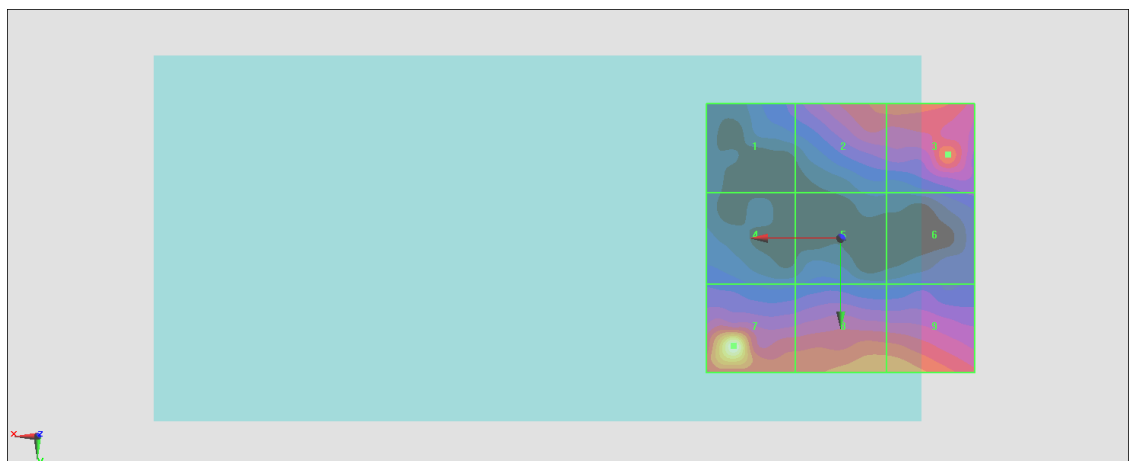
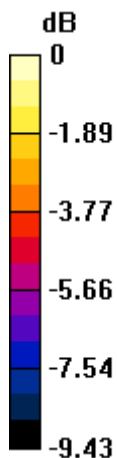
Grid 1 <b>M4</b> <b>19.83 dBV/m</b>	Grid 2 <b>M4</b> <b>22.47 dBV/m</b>	Grid 3 <b>M4</b> <b>22.64 dBV/m</b>
Grid 4 <b>M4</b> <b>19.41 dBV/m</b>	Grid 5 <b>M4</b> <b>19.2 dBV/m</b>	Grid 6 <b>M4</b> <b>19.67 dBV/m</b>
Grid 7 <b>M4</b> <b>26.39 dBV/m</b>	Grid 8 <b>M4</b> <b>23.24 dBV/m</b>	Grid 9 <b>M4</b> <b>23.24 dBV/m</b>

**Cursor:**

Total = 26.39 dBV/m

E Category: M4

Location: 20, 20, 8.7 mm



0 dB = 20.88 V/m = 26.39 dBV/m

### #15\_HAC\_E\_CDMA BC1\_1xRTT\_RC1 SO3 18th Rate\_Ch1175;Ant 2

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 6.828 V/m; Power Drift = -0.19 dB

Applied MIF = 3.26 dB

RF audio interference level = 22.28 dBV/m

**Emission category: M4**

MIF scaled E-field

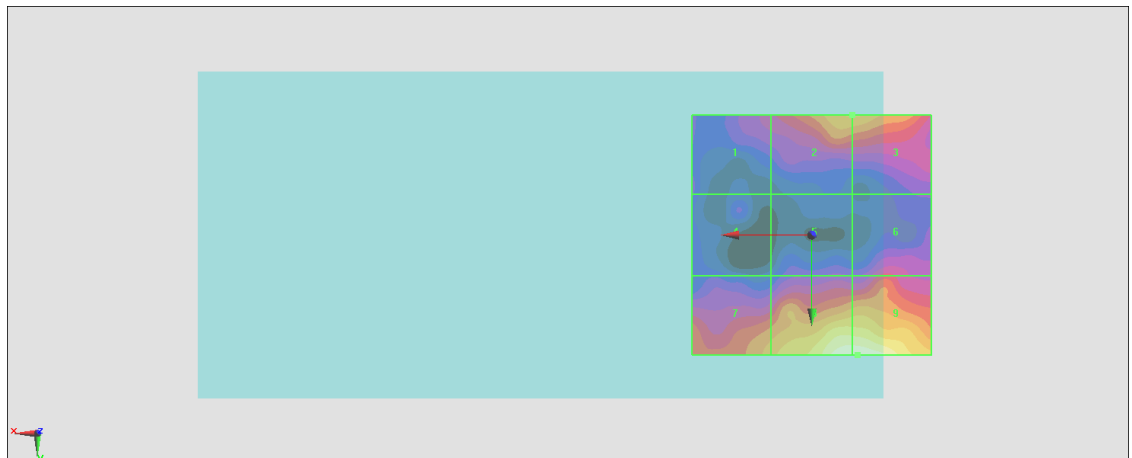
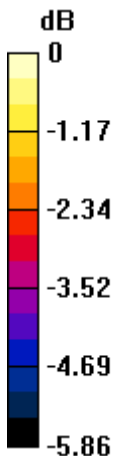
<b>Grid 1 M4</b> <b>19.04 dBV/m</b>	<b>Grid 2 M4</b> <b>20.78 dBV/m</b>	<b>Grid 3 M4</b> <b>20.78 dBV/m</b>
<b>Grid 4 M4</b> <b>18.16 dBV/m</b>	<b>Grid 5 M4</b> <b>18.53 dBV/m</b>	<b>Grid 6 M4</b> <b>19.35 dBV/m</b>
<b>Grid 7 M4</b> <b>20.55 dBV/m</b>	<b>Grid 8 M4</b> <b>22.27 dBV/m</b>	<b>Grid 9 M4</b> <b>22.28 dBV/m</b>

**Cursor:**

Total = 22.28 dBV/m

E Category: M4

Location: -9.5, 25, 8.7 mm



0 dB = 13.00 V/m = 22.28 dBV/m

### #16\_HAC\_E\_CDMA BC1\_1xRTT\_RC1 SO3 18th Rate\_Ch25;Ant 0

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.924 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.74 dBV/m

**Emission category: M4**

MIF scaled E-field

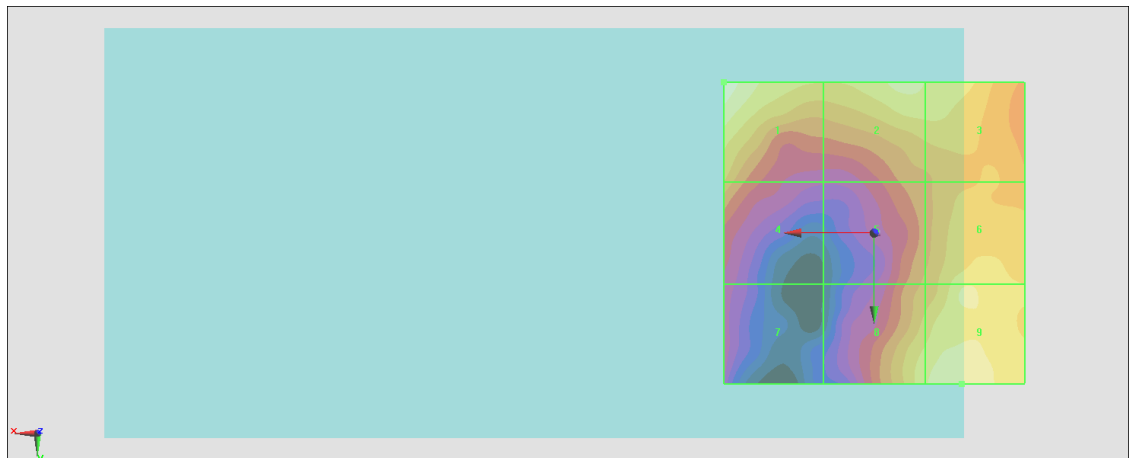
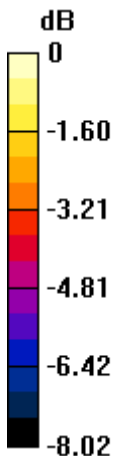
<b>Grid 1 M4</b> <b>23.74 dBV/m</b>	<b>Grid 2 M4</b> <b>22.91 dBV/m</b>	<b>Grid 3 M4</b> <b>22.66 dBV/m</b>
<b>Grid 4 M4</b> <b>21.6 dBV/m</b>	<b>Grid 5 M4</b> <b>21.21 dBV/m</b>	<b>Grid 6 M4</b> <b>22.64 dBV/m</b>
<b>Grid 7 M4</b> <b>19.38 dBV/m</b>	<b>Grid 8 M4</b> <b>22.59 dBV/m</b>	<b>Grid 9 M4</b> <b>23.11 dBV/m</b>

**Cursor:**

Total = 23.74 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.38 V/m = 23.74 dBV/m



### #17\_HAC\_E\_CDMA BC1\_1xRTT\_RC1 SO3 18th Rate\_Ch600;Ant 0

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.408 V/m; Power Drift = -0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.46 dBV/m

**Emission category: M4**

MIF scaled E-field

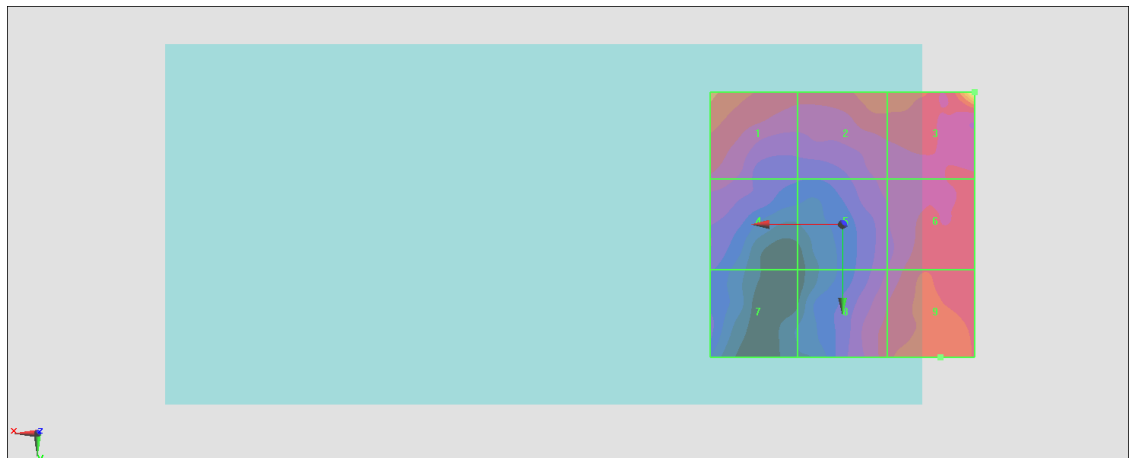
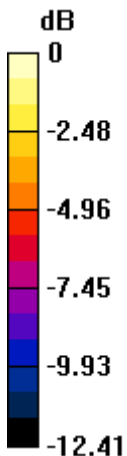
Grid 1 <b>M4</b> <b>23.81 dBV/m</b>	Grid 2 <b>M4</b> <b>23.2 dBV/m</b>	Grid 3 <b>M4</b> <b>28.46 dBV/m</b>
Grid 4 <b>M4</b> <b>21.66 dBV/m</b>	Grid 5 <b>M4</b> <b>21.16 dBV/m</b>	Grid 6 <b>M4</b> <b>22.62 dBV/m</b>
Grid 7 <b>M4</b> <b>19.75 dBV/m</b>	Grid 8 <b>M4</b> <b>22.42 dBV/m</b>	Grid 9 <b>M4</b> <b>23.1 dBV/m</b>

**Cursor:**

Total = 28.46 dBV/m

E Category: M4

Location: -25, -25, 8.7 mm



0 dB = 26.49 V/m = 28.46 dBV/m

### #18\_HAC\_E\_CDMA BC1\_1xRTT\_RC1 SO3 18th Rate\_Ch1175;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.971 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.23 dBV/m

**Emission category: M4**

MIF scaled E-field

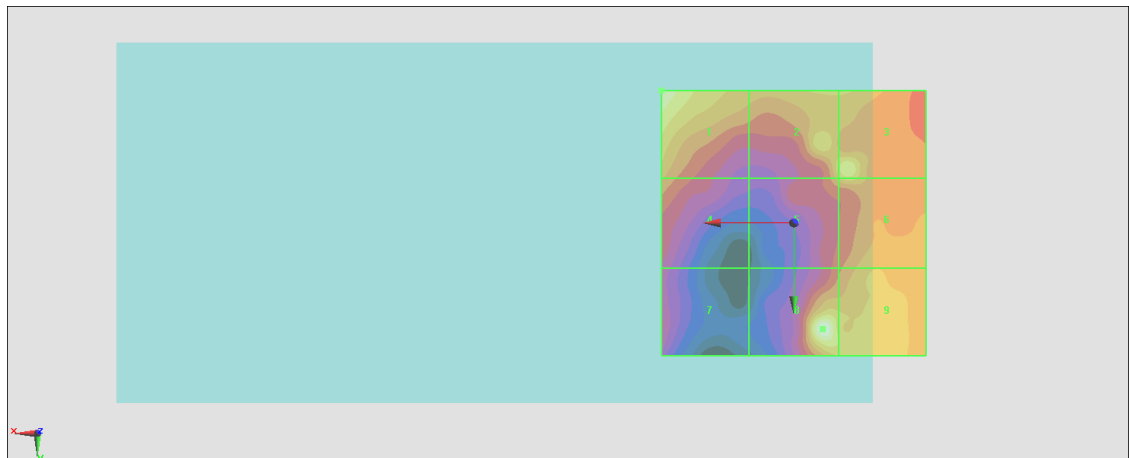
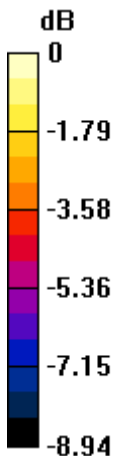
Grid 1 <b>M4</b> <b>23.82 dBV/m</b>	Grid 2 <b>M4</b> <b>22.41 dBV/m</b>	Grid 3 <b>M4</b> <b>23.02 dBV/m</b>
Grid 4 <b>M4</b> <b>21.4 dBV/m</b>	Grid 5 <b>M4</b> <b>21.66 dBV/m</b>	Grid 6 <b>M4</b> <b>22.3 dBV/m</b>
Grid 7 <b>M4</b> <b>19.62 dBV/m</b>	Grid 8 <b>M4</b> <b>24.23 dBV/m</b>	Grid 9 <b>M4</b> <b>22.46 dBV/m</b>

**Cursor:**

Total = 24.23 dBV/m

E Category: M4

Location: -5.5, 20, 8.7 mm



0 dB = 16.27 V/m = 24.23 dBV/m

### #19\_HAC\_E\_CDMA BC10\_1xRTT\_RC1 SO3 18th Rate\_Ch476;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 17.00 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.97 dBV/m

**Emission category: M4**

MIF scaled E-field

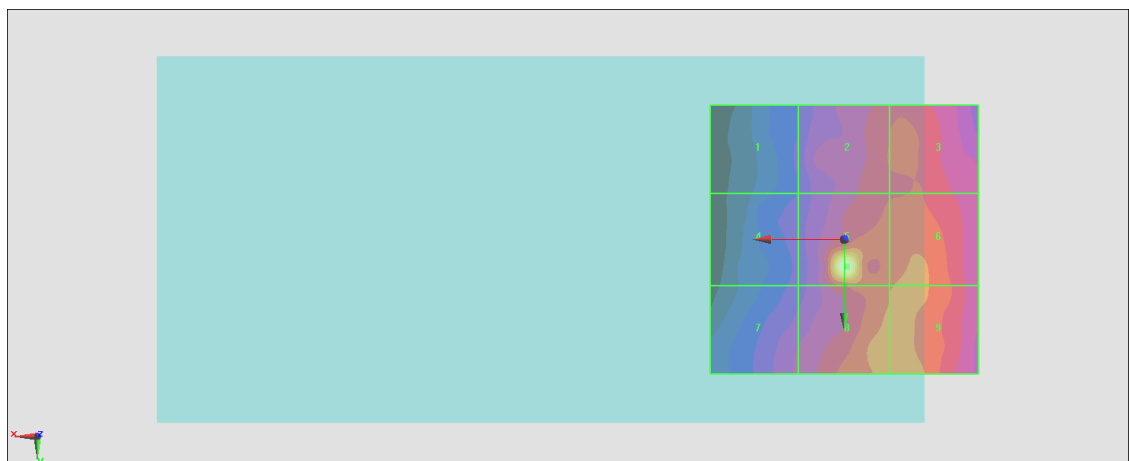
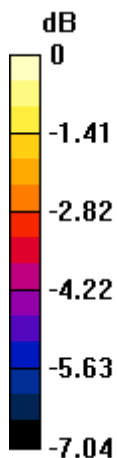
<b>Grid 1 M4</b> <b>24.01 dBV/m</b>	<b>Grid 2 M4</b> <b>25.76 dBV/m</b>	<b>Grid 3 M4</b> <b>25.88 dBV/m</b>
<b>Grid 4 M4</b> <b>24.15 dBV/m</b>	<b>Grid 5 M4</b> <b>28.97 dBV/m</b>	<b>Grid 6 M4</b> <b>26.29 dBV/m</b>
<b>Grid 7 M4</b> <b>24.89 dBV/m</b>	<b>Grid 8 M4</b> <b>26.48 dBV/m</b>	<b>Grid 9 M4</b> <b>26.52 dBV/m</b>

**Cursor:**

Total = 28.97 dBV/m

E Category: M4

Location: -0.5, 5, 8.7 mm



0 dB = 28.10 V/m = 28.97 dBV/m

**#20\_HAC\_E\_CDMA BC10\_1xRTT\_RC1 SO3 18th Rate\_Ch580;Ant 0**

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 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 : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.04 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.88 dBV/m

**Emission category: M4**

MIF scaled E-field

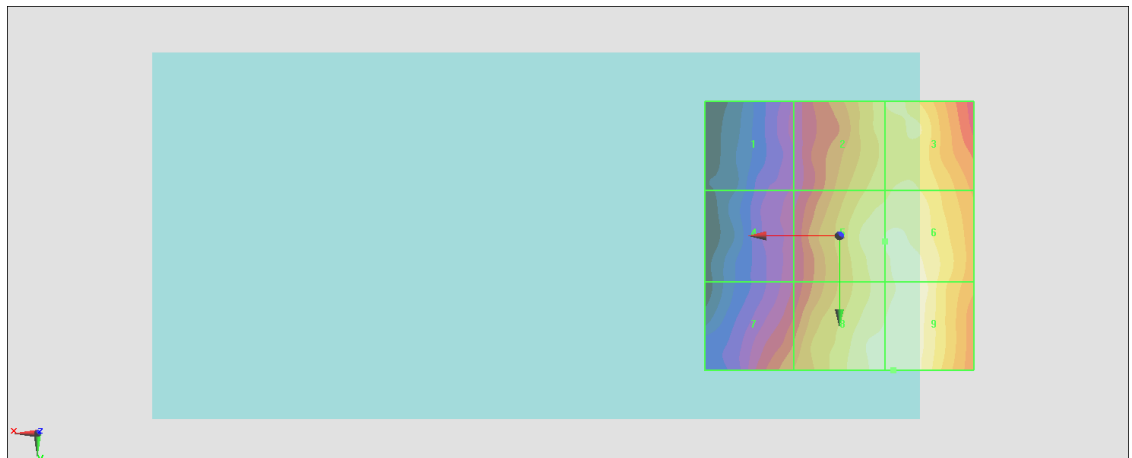
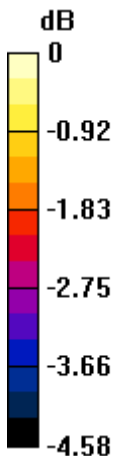
Grid 1 <b>M4</b> <b>24.27 dBV/m</b>	Grid 2 <b>M4</b> <b>26.31 dBV/m</b>	Grid 3 <b>M4</b> <b>26.39 dBV/m</b>
Grid 4 <b>M4</b> <b>24.47 dBV/m</b>	Grid 5 <b>M4</b> <b>26.6 dBV/m</b>	Grid 6 <b>M4</b> <b>26.76 dBV/m</b>
Grid 7 <b>M4</b> <b>25.39 dBV/m</b>	Grid 8 <b>M4</b> <b>26.84 dBV/m</b>	Grid 9 <b>M4</b> <b>26.88 dBV/m</b>

**Cursor:**

Total = 26.88 dBV/m

E Category: M4

Location: -10, 25, 8.7 mm



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

## #21\_HAC\_E\_CDMA BC10\_1xRTT\_RC1 SO3 18th Rate\_Ch684;Ant 0

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 17.54 V/m; Power Drift = 0.18 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.78 dBV/m

**Emission category: M4**

MIF scaled E-field

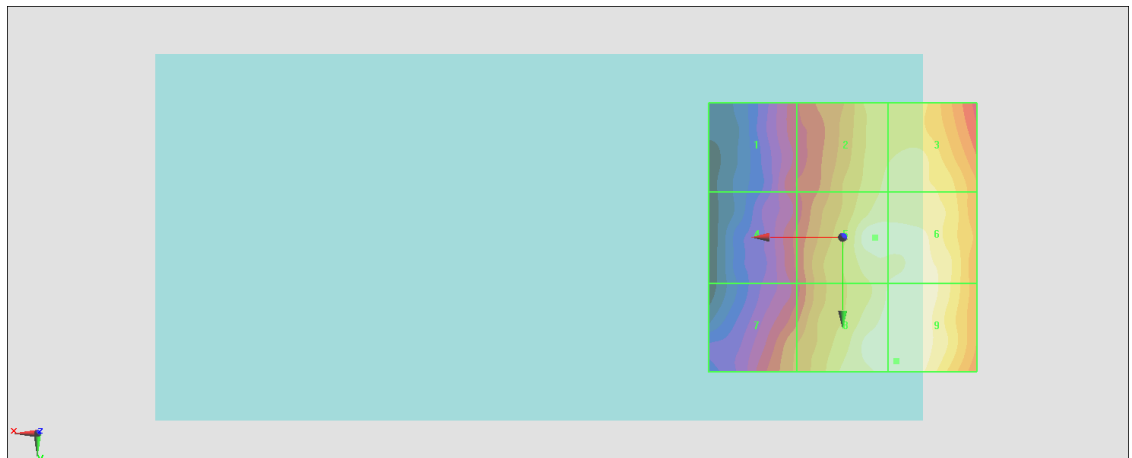
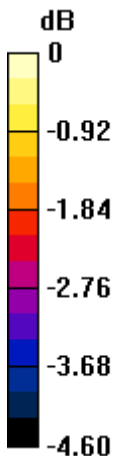
<b>Grid 1 M4</b> <b>24.66 dBV/m</b>	<b>Grid 2 M4</b> <b>26.27 dBV/m</b>	<b>Grid 3 M4</b> <b>26.33 dBV/m</b>
<b>Grid 4 M4</b> <b>24.75 dBV/m</b>	<b>Grid 5 M4</b> <b>26.76 dBV/m</b>	<b>Grid 6 M4</b> <b>26.72 dBV/m</b>
<b>Grid 7 M4</b> <b>25.33 dBV/m</b>	<b>Grid 8 M4</b> <b>26.75 dBV/m</b>	<b>Grid 9 M4</b> <b>26.78 dBV/m</b>

**Cursor:**

Total = 26.78 dBV/m

E Category: M4

Location: -10, 23, 8.7 mm



0 dB = 21.82 V/m = 26.78 dBV/m

## #22\_HAC\_E\_CDMA BC10\_1xRTT\_RC1 SO3 18th Rate\_Ch476;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.62 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.64 dBV/m

**Emission category: M4**

MIF scaled E-field

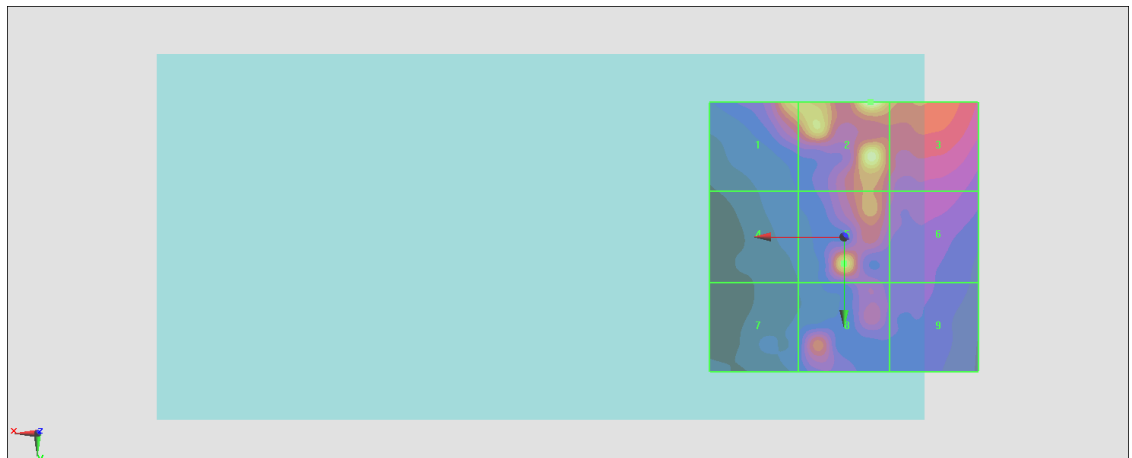
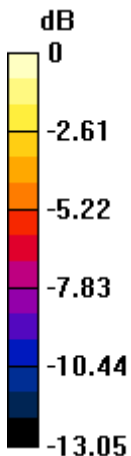
<b>Grid 1 M4</b> <b>32.88 dBV/m</b>	<b>Grid 2 M4</b> <b>35.64 dBV/m</b>	<b>Grid 3 M4</b> <b>31.39 dBV/m</b>
<b>Grid 4 M4</b> <b>25.29 dBV/m</b>	<b>Grid 5 M4</b> <b>33.02 dBV/m</b>	<b>Grid 6 M4</b> <b>28.33 dBV/m</b>
<b>Grid 7 M4</b> <b>25.65 dBV/m</b>	<b>Grid 8 M4</b> <b>30.15 dBV/m</b>	<b>Grid 9 M4</b> <b>26.83 dBV/m</b>

**Cursor:**

Total = 35.64 dBV/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 60.56 V/m = 35.64 dBV/m

### #23\_HAC\_E\_CDMA BC10\_1xRTT\_RC1 SO3 18th Rate\_Ch580;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 19.08 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 35.71 dBV/m

**Emission category: M4**

MIF scaled E-field

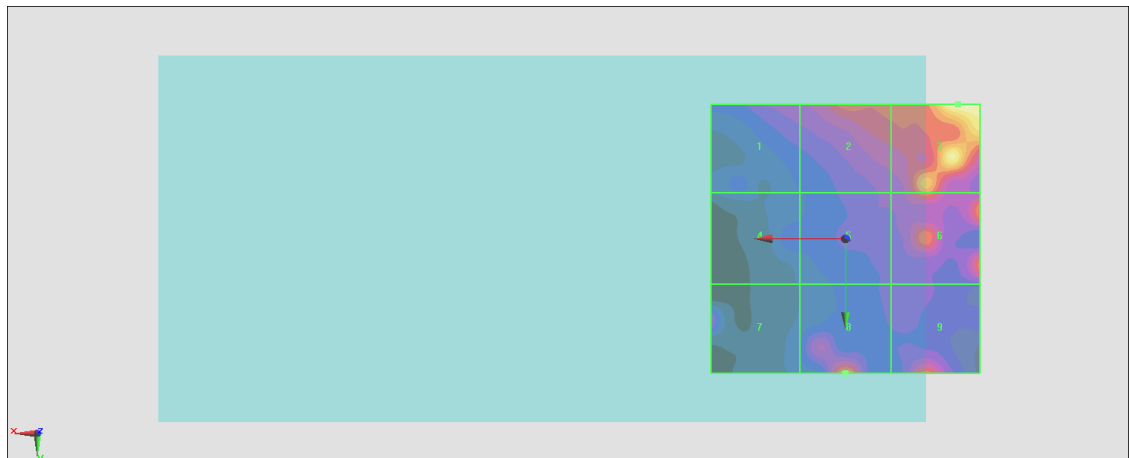
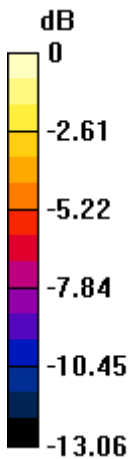
<b>Grid 1 M4</b> <b>27.87 dBV/m</b>	<b>Grid 2 M4</b> <b>30.37 dBV/m</b>	<b>Grid 3 M4</b> <b>35.71 dBV/m</b>
<b>Grid 4 M4</b> <b>26.17 dBV/m</b>	<b>Grid 5 M4</b> <b>27.31 dBV/m</b>	<b>Grid 6 M4</b> <b>30.73 dBV/m</b>
<b>Grid 7 M4</b> <b>27.18 dBV/m</b>	<b>Grid 8 M4</b> <b>31.61 dBV/m</b>	<b>Grid 9 M4</b> <b>30.25 dBV/m</b>

**Cursor:**

Total = 35.71 dBV/m

E Category: M4

Location: -21, -25, 8.7 mm



0 dB = 61.03 V/m = 35.71 dBV/m

## #24\_HAC\_E\_CDMA BC10\_1xRTT\_RC1 SO3 18th Rate\_Ch684;Ant 1

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 18.20 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.35 dBV/m

**Emission category: M4**

MIF scaled E-field

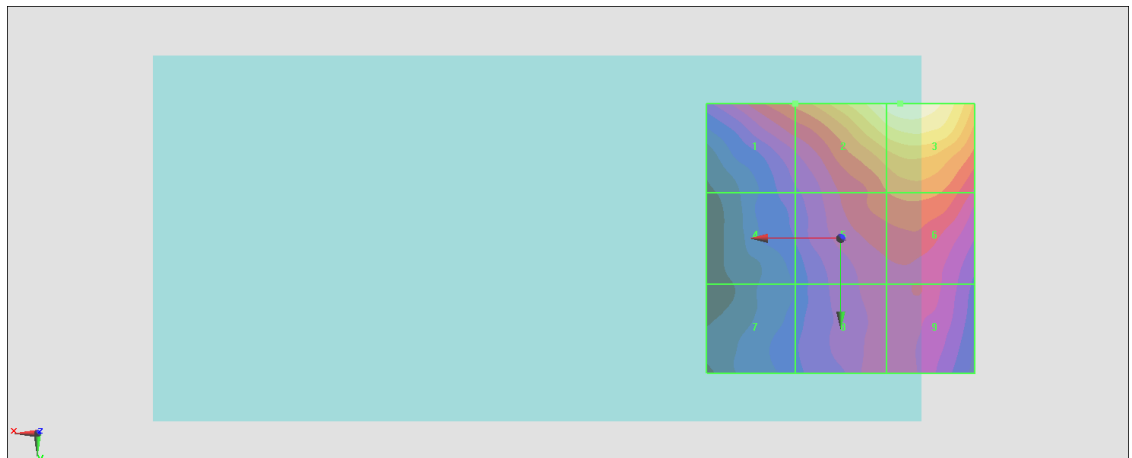
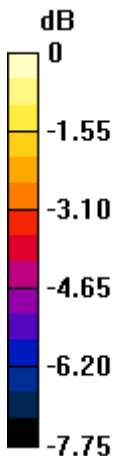
Grid 1 <b>M4</b> <b>27.43 dBV/m</b>	Grid 2 <b>M4</b> <b>30.11 dBV/m</b>	Grid 3 <b>M4</b> <b>30.35 dBV/m</b>
Grid 4 <b>M4</b> <b>25.1 dBV/m</b>	Grid 5 <b>M4</b> <b>27.22 dBV/m</b>	Grid 6 <b>M4</b> <b>27.49 dBV/m</b>
Grid 7 <b>M4</b> <b>24.63 dBV/m</b>	Grid 8 <b>M4</b> <b>26.05 dBV/m</b>	Grid 9 <b>M4</b> <b>26.28 dBV/m</b>

**Cursor:**

Total = 30.35 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 32.91 V/m = 30.35 dBV/m



## #25\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant2

Communication System: 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 10.63 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.62 dBV/m

**Emission category: M4**

MIF scaled E-field

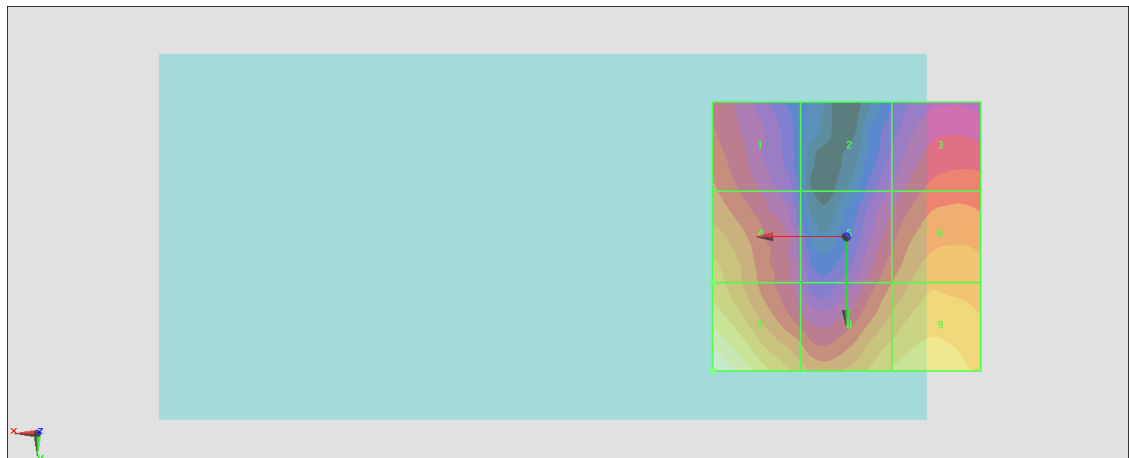
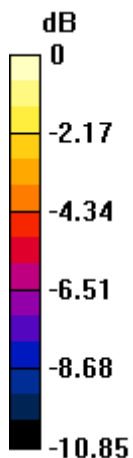
Grid 1 <b>M4</b> <b>21.46 dBV/m</b>	Grid 2 <b>M4</b> <b>19.33 dBV/m</b>	Grid 3 <b>M4</b> <b>21.03 dBV/m</b>
Grid 4 <b>M4</b> <b>23.13 dBV/m</b>	Grid 5 <b>M4</b> <b>21.29 dBV/m</b>	Grid 6 <b>M4</b> <b>22.61 dBV/m</b>
Grid 7 <b>M4</b> <b>25.62 dBV/m</b>	Grid 8 <b>M4</b> <b>23.57 dBV/m</b>	Grid 9 <b>M4</b> <b>23.93 dBV/m</b>

**Cursor:**

Total = 25.62 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 19.10 V/m = 25.62 dBV/m

## #26\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 10.84 V/m; Power Drift = 0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.64 dBV/m

**Emission category: M4**

MIF scaled E-field

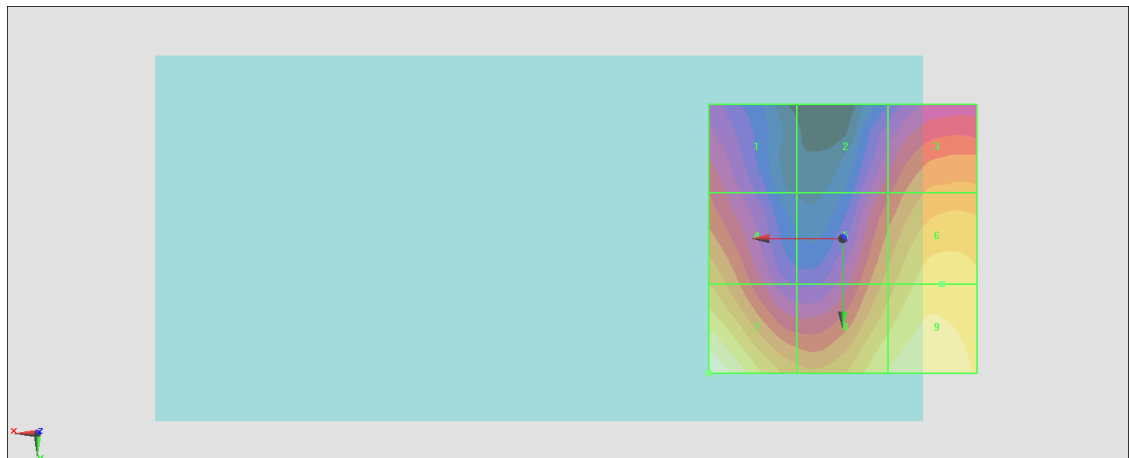
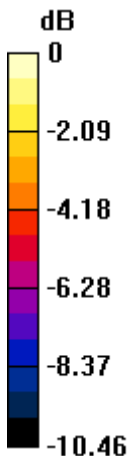
Grid 1 <b>M4</b> <b>19.85 dBV/m</b>	Grid 2 <b>M4</b> <b>19.63 dBV/m</b>	Grid 3 <b>M4</b> <b>21.44 dBV/m</b>
Grid 4 <b>M4</b> <b>21.92 dBV/m</b>	Grid 5 <b>M4</b> <b>21.52 dBV/m</b>	Grid 6 <b>M4</b> <b>22.97 dBV/m</b>
Grid 7 <b>M4</b> <b>24.64 dBV/m</b>	Grid 8 <b>M4</b> <b>23.39 dBV/m</b>	Grid 9 <b>M4</b> <b>23.79 dBV/m</b>

**Cursor:**

Total = 24.64 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.07 V/m = 24.64 dBV/m

### #27\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant2

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 10.69 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.17 dBV/m

**Emission category: M4**

MIF scaled E-field

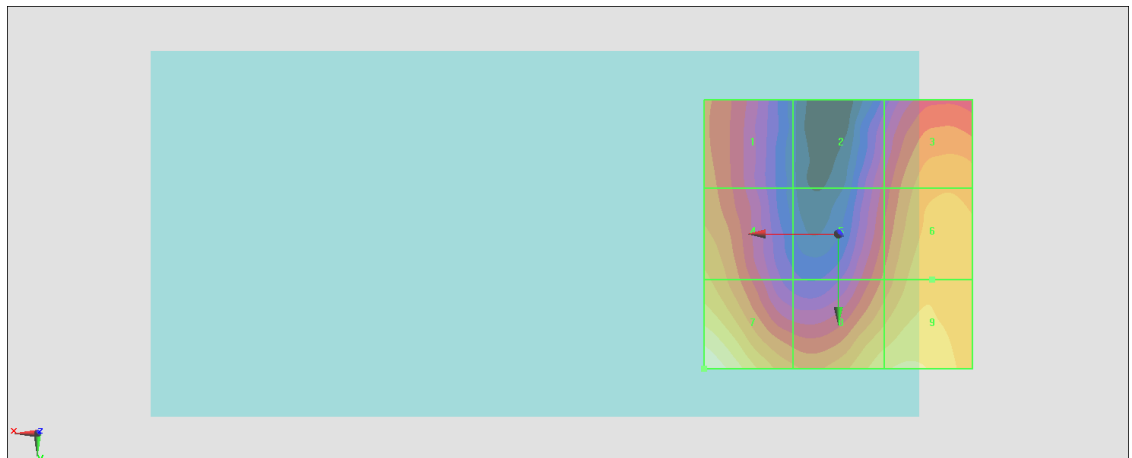
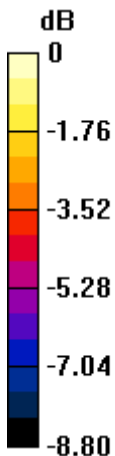
<b>Grid 1 M4</b> <b>22.03 dBV/m</b>	<b>Grid 2 M4</b> <b>20.69 dBV/m</b>	<b>Grid 3 M4</b> <b>22.78 dBV/m</b>
<b>Grid 4 M4</b> <b>22.98 dBV/m</b>	<b>Grid 5 M4</b> <b>21.81 dBV/m</b>	<b>Grid 6 M4</b> <b>23.3 dBV/m</b>
<b>Grid 7 M4</b> <b>25.17 dBV/m</b>	<b>Grid 8 M4</b> <b>23.88 dBV/m</b>	<b>Grid 9 M4</b> <b>24.12 dBV/m</b>

**Cursor:**

Total = 25.17 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 18.13 V/m = 25.17 dBV/m

## #28\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055;Ant2

Communication System: 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 11.27 V/m; Power Drift = -0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.61 dBV/m

**Emission category: M4**

MIF scaled E-field

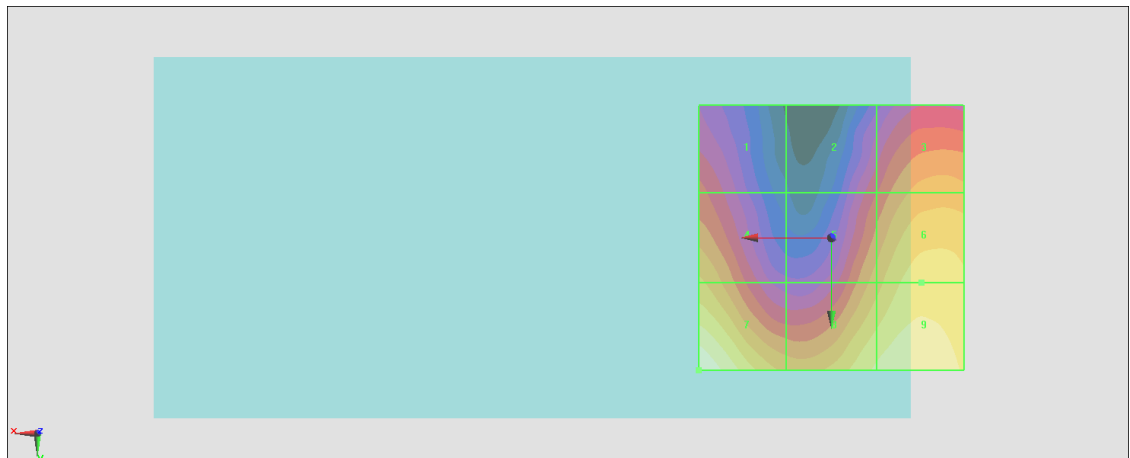
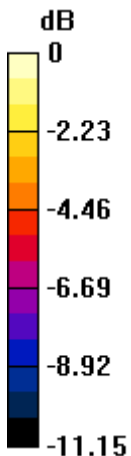
Grid 1 <b>M4</b> <b>20.71 dBV/m</b>	Grid 2 <b>M4</b> <b>20.41 dBV/m</b>	Grid 3 <b>M4</b> <b>22.35 dBV/m</b>
Grid 4 <b>M4</b> <b>22.83 dBV/m</b>	Grid 5 <b>M4</b> <b>22.34 dBV/m</b>	Grid 6 <b>M4</b> <b>23.81 dBV/m</b>
Grid 7 <b>M4</b> <b>25.61 dBV/m</b>	Grid 8 <b>M4</b> <b>24.3 dBV/m</b>	Grid 9 <b>M4</b> <b>24.74 dBV/m</b>

**Cursor:**

Total = 25.61 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 19.08 V/m = 25.61 dBV/m

## #29\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant2

Communication System: 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.969 V/m; Power Drift = 0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.06 dBV/m

**Emission category: M4**

MIF scaled E-field

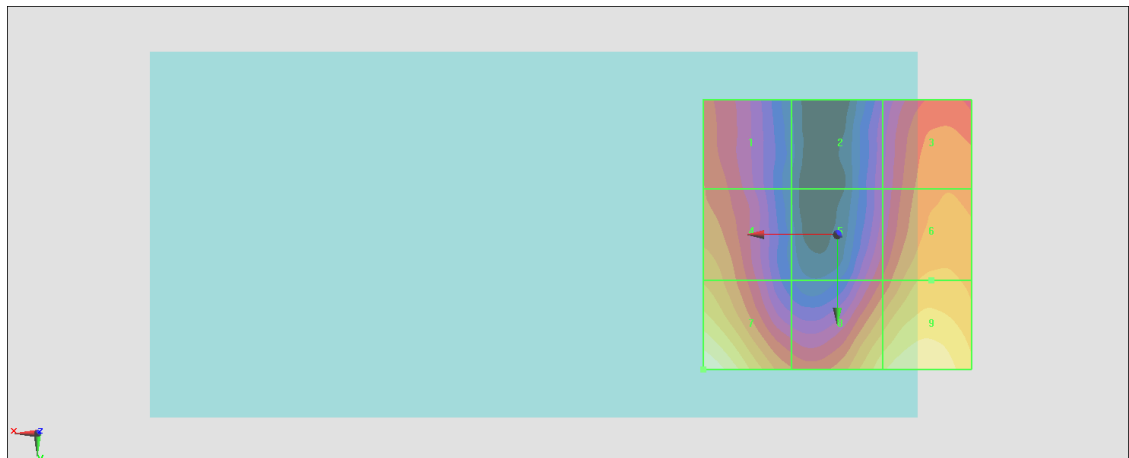
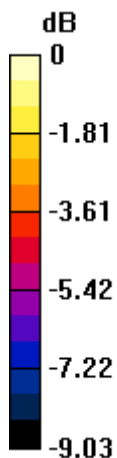
<b>Grid 1 M4</b> <b>21.49 dBV/m</b>	<b>Grid 2 M4</b> <b>19.66 dBV/m</b>	<b>Grid 3 M4</b> <b>22.04 dBV/m</b>
<b>Grid 4 M4</b> <b>22.59 dBV/m</b>	<b>Grid 5 M4</b> <b>20.97 dBV/m</b>	<b>Grid 6 M4</b> <b>22.82 dBV/m</b>
<b>Grid 7 M4</b> <b>25.06 dBV/m</b>	<b>Grid 8 M4</b> <b>23.74 dBV/m</b>	<b>Grid 9 M4</b> <b>24.33 dBV/m</b>

**Cursor:**

Total = 25.06 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 17.90 V/m = 25.06 dBV/m

### #30\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant0

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.935 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.39 dBV/m

**Emission category: M4**

MIF scaled E-field

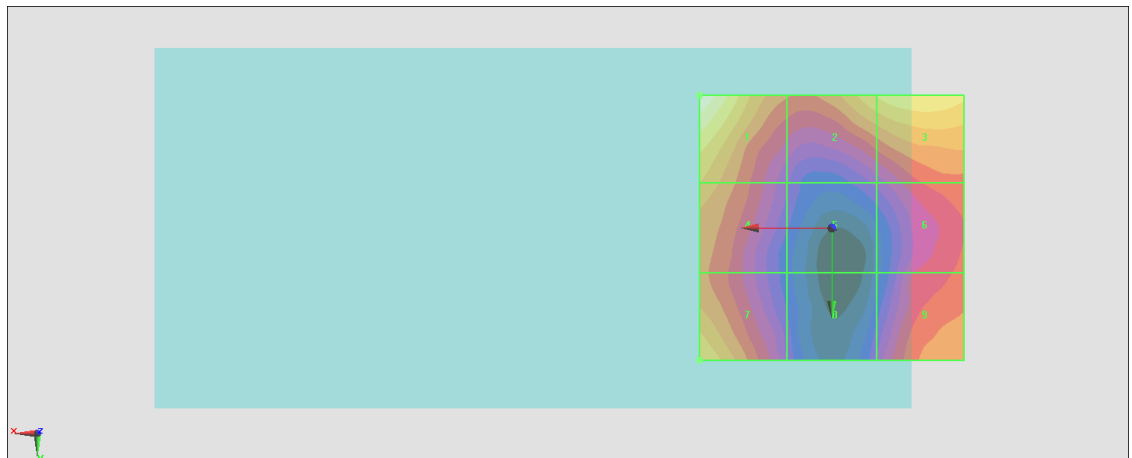
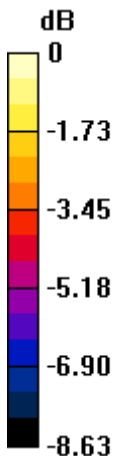
Grid 1 <b>M4</b> <b>23.39 dBV/m</b>	Grid 2 <b>M4</b> <b>21.74 dBV/m</b>	Grid 3 <b>M4</b> <b>22.24 dBV/m</b>
Grid 4 <b>M4</b> <b>21.09 dBV/m</b>	Grid 5 <b>M4</b> <b>17.9 dBV/m</b>	Grid 6 <b>M4</b> <b>19.81 dBV/m</b>
Grid 7 <b>M4</b> <b>21.74 dBV/m</b>	Grid 8 <b>M4</b> <b>17.83 dBV/m</b>	Grid 9 <b>M4</b> <b>20.34 dBV/m</b>

**Cursor:**

Total = 23.39 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.78 V/m = 23.39 dBV/m

### #31\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.597 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.26 dBV/m

**Emission category: M4**

MIF scaled E-field

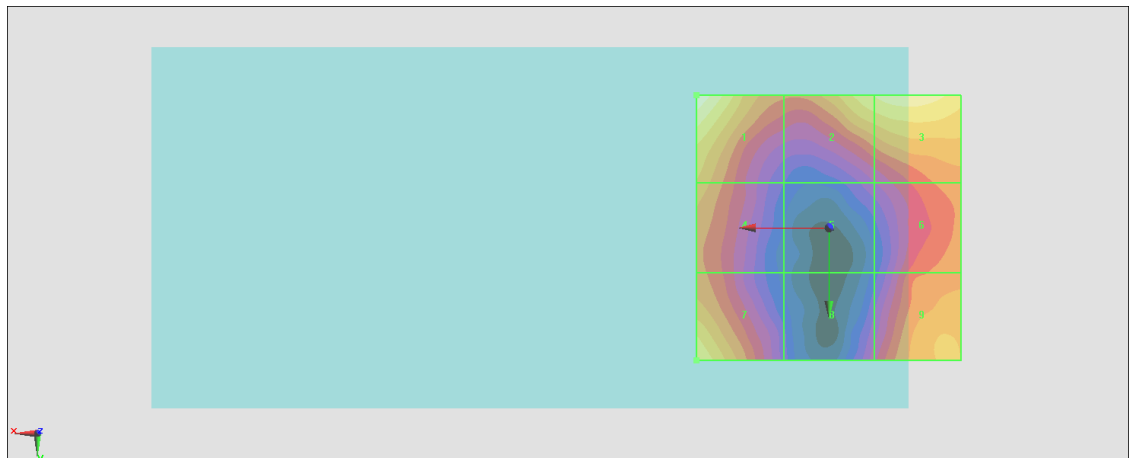
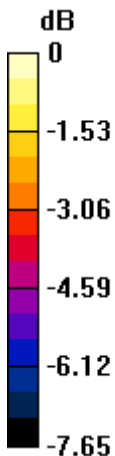
<b>Grid 1 M4</b> <b>22.26 dBV/m</b>	<b>Grid 2 M4</b> <b>21.29 dBV/m</b>	<b>Grid 3 M4</b> <b>21.62 dBV/m</b>
<b>Grid 4 M4</b> <b>20.17 dBV/m</b>	<b>Grid 5 M4</b> <b>17.65 dBV/m</b>	<b>Grid 6 M4</b> <b>19.59 dBV/m</b>
<b>Grid 7 M4</b> <b>21.27 dBV/m</b>	<b>Grid 8 M4</b> <b>18.05 dBV/m</b>	<b>Grid 9 M4</b> <b>20.3 dBV/m</b>

**Cursor:**

Total = 22.26 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.97 V/m = 22.26 dBV/m

### #32\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant0

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.764 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.89 dBV/m

**Emission category: M4**

MIF scaled E-field

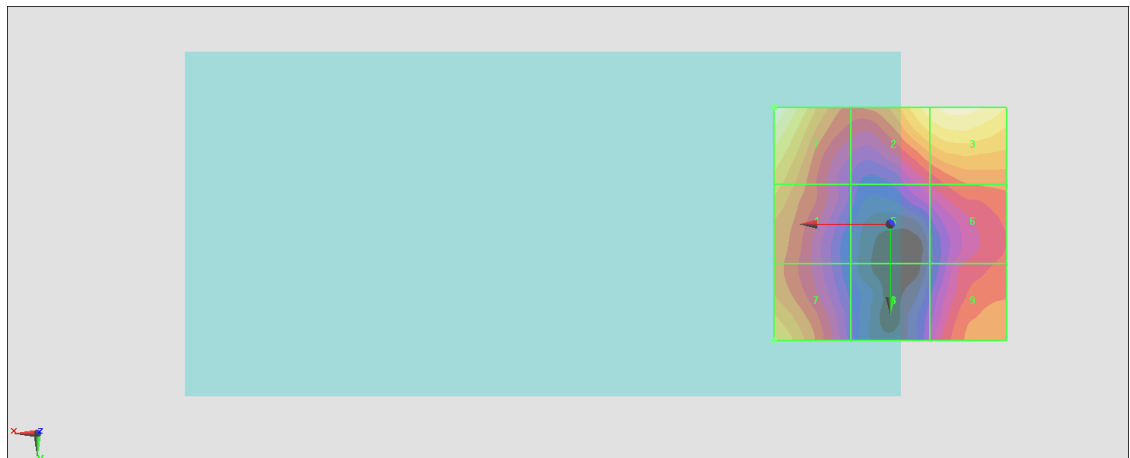
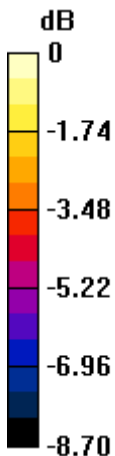
Grid 1 <b>M4</b> <b>22.89 dBV/m</b>	Grid 2 <b>M4</b> <b>22.1 dBV/m</b>	Grid 3 <b>M4</b> <b>22.55 dBV/m</b>
Grid 4 <b>M4</b> <b>20.89 dBV/m</b>	Grid 5 <b>M4</b> <b>18.26 dBV/m</b>	Grid 6 <b>M4</b> <b>19.59 dBV/m</b>
Grid 7 <b>M4</b> <b>21.27 dBV/m</b>	Grid 8 <b>M4</b> <b>17.3 dBV/m</b>	Grid 9 <b>M4</b> <b>19.79 dBV/m</b>

**Cursor:**

Total = 22.89 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.95 V/m = 22.89 dBV/m



### #33\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055;Ant0

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.416 V/m; Power Drift = -0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.97 dBV/m

**Emission category: M4**

MIF scaled E-field

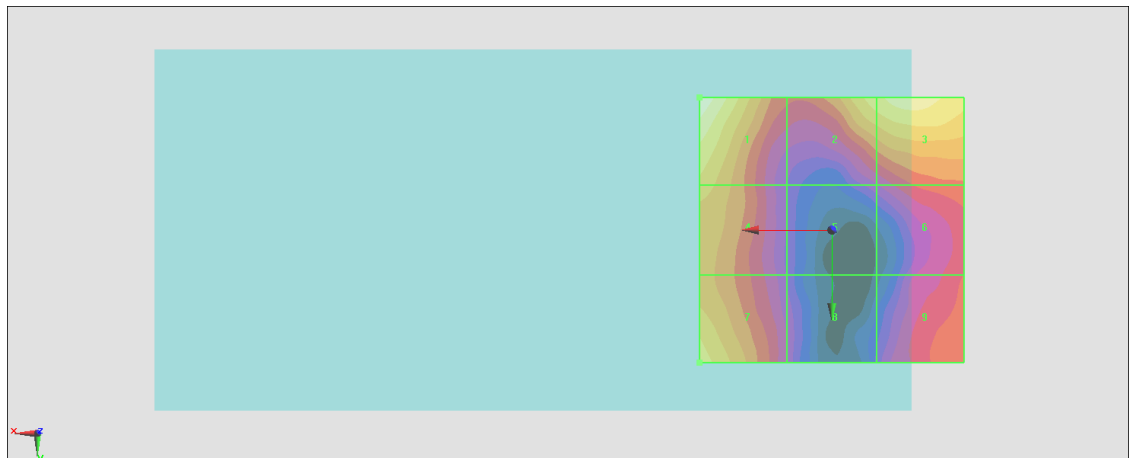
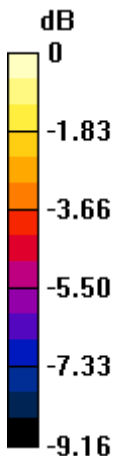
Grid 1 <b>M4</b> <b>22.97 dBV/m</b>	Grid 2 <b>M4</b> <b>21.59 dBV/m</b>	Grid 3 <b>M4</b> <b>22.22 dBV/m</b>
Grid 4 <b>M4</b> <b>20.94 dBV/m</b>	Grid 5 <b>M4</b> <b>17.45 dBV/m</b>	Grid 6 <b>M4</b> <b>19.22 dBV/m</b>
Grid 7 <b>M4</b> <b>21.47 dBV/m</b>	Grid 8 <b>M4</b> <b>17.46 dBV/m</b>	Grid 9 <b>M4</b> <b>19.18 dBV/m</b>

**Cursor:**

Total = 22.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.08 V/m = 22.97 dBV/m

### #34\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant0

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.587 V/m; Power Drift = -0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.94 dBV/m

**Emission category: M4**

MIF scaled E-field

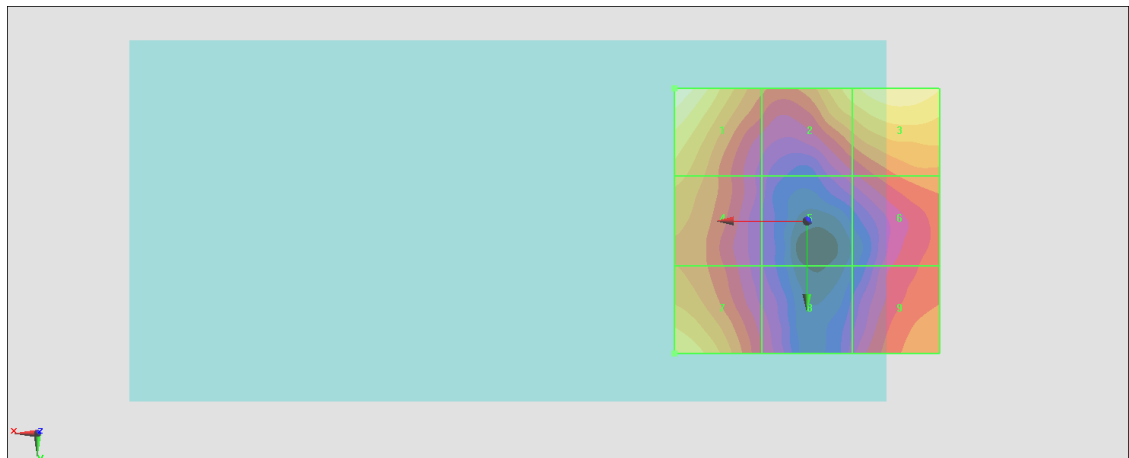
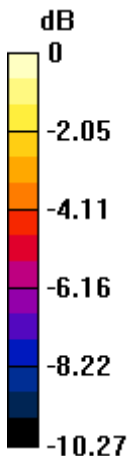
<b>Grid 1 M4</b> <b>22.94 dBV/m</b>	<b>Grid 2 M4</b> <b>21.33 dBV/m</b>	<b>Grid 3 M4</b> <b>22.13 dBV/m</b>
<b>Grid 4 M4</b> <b>20.52 dBV/m</b>	<b>Grid 5 M4</b> <b>17.22 dBV/m</b>	<b>Grid 6 M4</b> <b>19.3 dBV/m</b>
<b>Grid 7 M4</b> <b>21.58 dBV/m</b>	<b>Grid 8 M4</b> <b>17.53 dBV/m</b>	<b>Grid 9 M4</b> <b>19.28 dBV/m</b>

**Cursor:**

Total = 22.94 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 14.03 V/m = 22.94 dBV/m

**#35\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch39750;Ant2**

Communication System: 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 : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.480 V/m; Power Drift = -0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.45 dBV/m

**Emission category: M4**

MIF scaled E-field

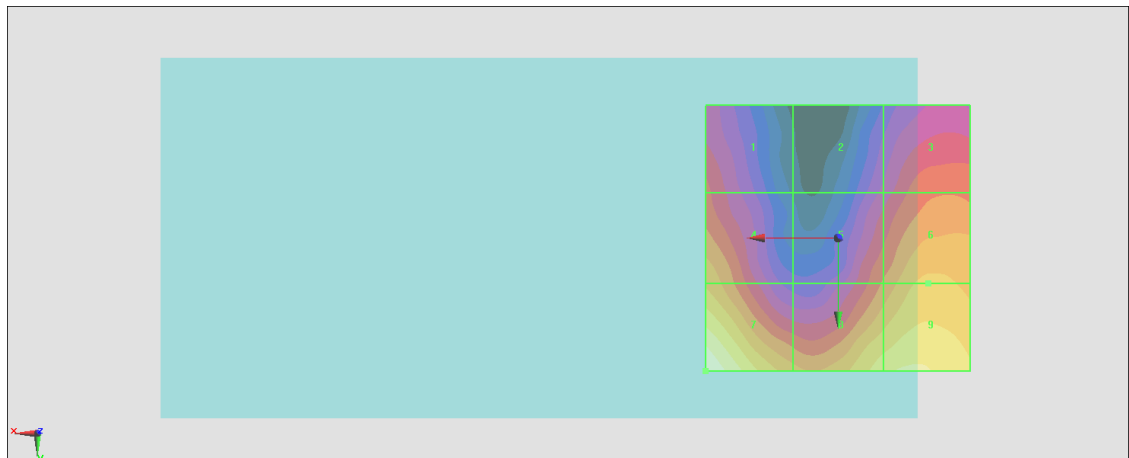
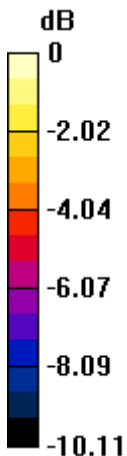
<b>Grid 1 M4</b> <b>18.97 dBV/m</b>	<b>Grid 2 M4</b> <b>17.65 dBV/m</b>	<b>Grid 3 M4</b> <b>19.39 dBV/m</b>
<b>Grid 4 M4</b> <b>20.67 dBV/m</b>	<b>Grid 5 M4</b> <b>19.51 dBV/m</b>	<b>Grid 6 M4</b> <b>20.93 dBV/m</b>
<b>Grid 7 M4</b> <b>23.45 dBV/m</b>	<b>Grid 8 M4</b> <b>21.88 dBV/m</b>	<b>Grid 9 M4</b> <b>22.23 dBV/m</b>

**Cursor:**

Total = 23.45 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.88 V/m = 23.45 dBV/m

### #36\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40185;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 10.11 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.76 dBV/m

**Emission category: M4**

MIF scaled E-field

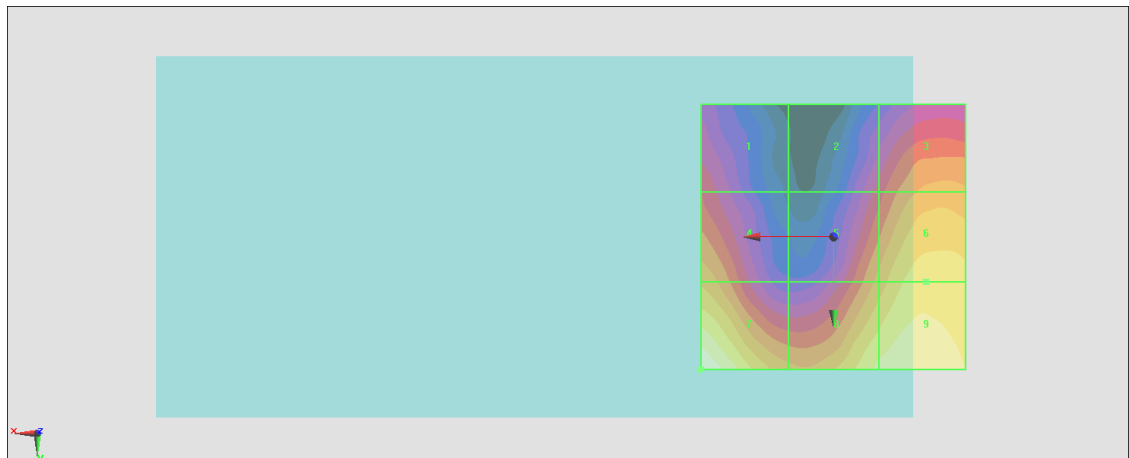
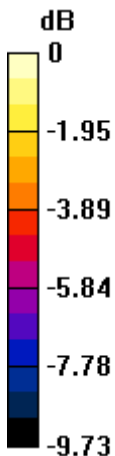
Grid 1 <b>M4</b> <b>19.27 dBV/m</b>	Grid 2 <b>M4</b> <b>18.92 dBV/m</b>	Grid 3 <b>M4</b> <b>20.81 dBV/m</b>
Grid 4 <b>M4</b> <b>21.06 dBV/m</b>	Grid 5 <b>M4</b> <b>20.78 dBV/m</b>	Grid 6 <b>M4</b> <b>22.21 dBV/m</b>
Grid 7 <b>M4</b> <b>23.76 dBV/m</b>	Grid 8 <b>M4</b> <b>22.66 dBV/m</b>	Grid 9 <b>M4</b> <b>23.06 dBV/m</b>

**Cursor:**

Total = 23.76 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.42 V/m = 23.76 dBV/m

### #37\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40620;Ant2

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.565 V/m; Power Drift = 0.13 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.38 dBV/m

**Emission category: M4**

MIF scaled E-field

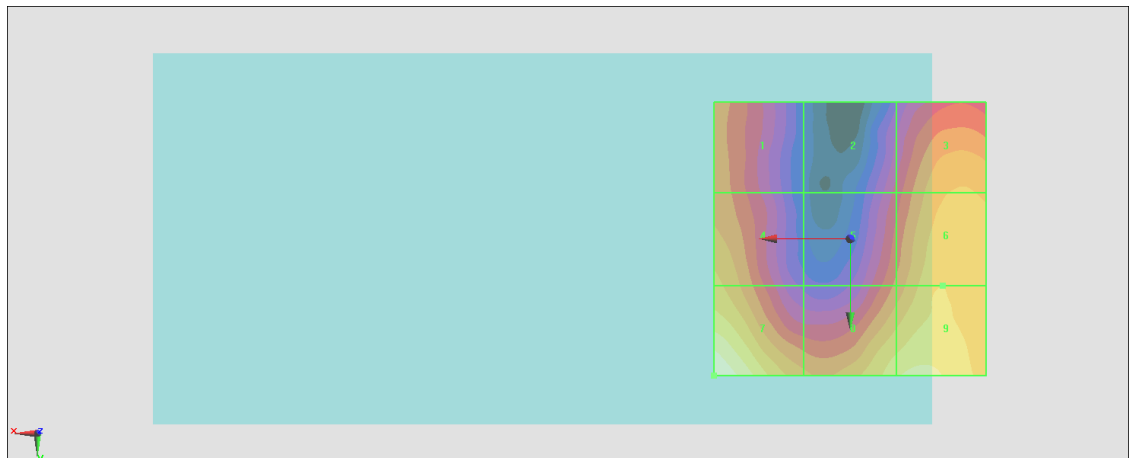
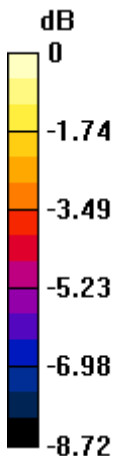
Grid 1 <b>M4</b> <b>20.47 dBV/m</b>	Grid 2 <b>M4</b> <b>19 dBV/m</b>	Grid 3 <b>M4</b> <b>21.13 dBV/m</b>
Grid 4 <b>M4</b> <b>21.23 dBV/m</b>	Grid 5 <b>M4</b> <b>20.08 dBV/m</b>	Grid 6 <b>M4</b> <b>21.63 dBV/m</b>
Grid 7 <b>M4</b> <b>23.38 dBV/m</b>	Grid 8 <b>M4</b> <b>22.13 dBV/m</b>	Grid 9 <b>M4</b> <b>22.39 dBV/m</b>

**Cursor:**

Total = 23.38 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.76 V/m = 23.38 dBV/m

### #38\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41055;Ant2

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 9.339 V/m; Power Drift = -0.16 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.74 dBV/m

**Emission category: M4**

MIF scaled E-field

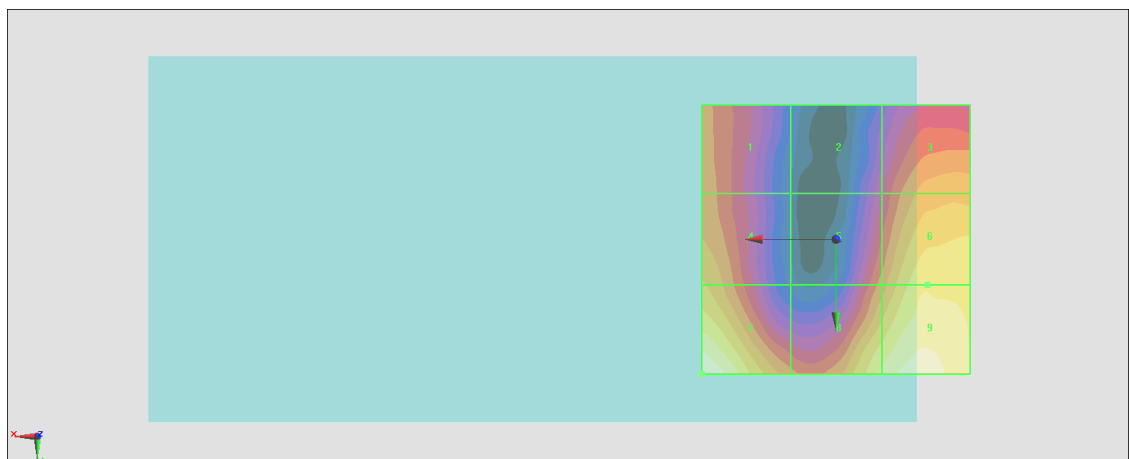
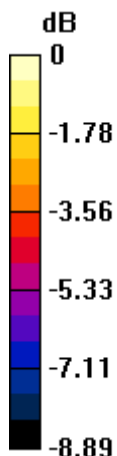
Grid 1 <b>M4</b> <b>20.67 dBV/m</b>	Grid 2 <b>M4</b> <b>18.98 dBV/m</b>	Grid 3 <b>M4</b> <b>21.23 dBV/m</b>
Grid 4 <b>M4</b> <b>21.46 dBV/m</b>	Grid 5 <b>M4</b> <b>20.5 dBV/m</b>	Grid 6 <b>M4</b> <b>22.47 dBV/m</b>
Grid 7 <b>M4</b> <b>23.74 dBV/m</b>	Grid 8 <b>M4</b> <b>22.71 dBV/m</b>	Grid 9 <b>M4</b> <b>23.36 dBV/m</b>

**Cursor:**

Total = 23.74 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 15.38 V/m = 23.74 dBV/m

### #39\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41490;Ant2

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 8.297 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.25 dBV/m

**Emission category: M4**

MIF scaled E-field

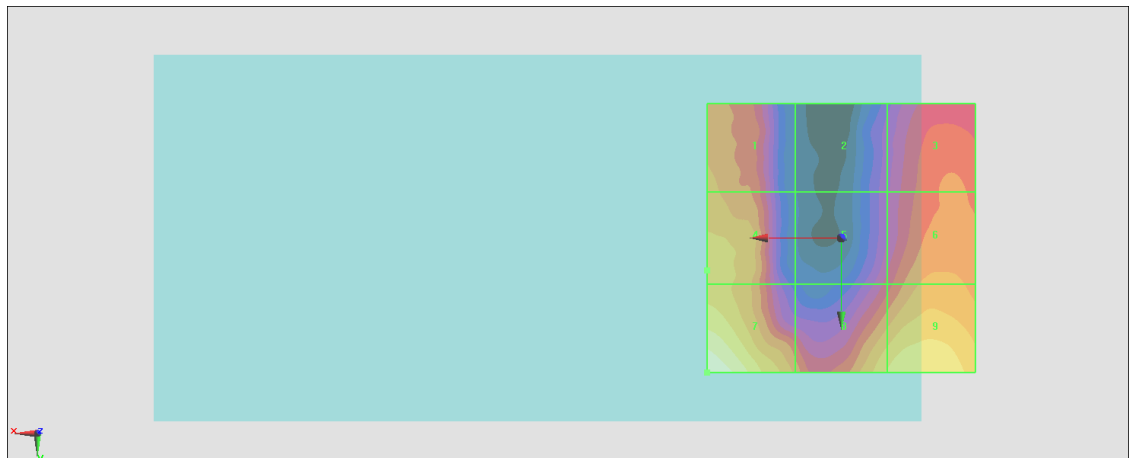
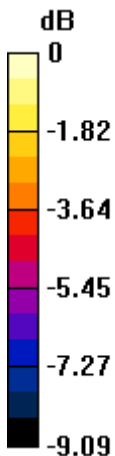
<b>Grid 1 M4</b> <b>20.48 dBV/m</b>	<b>Grid 2 M4</b> <b>17.69 dBV/m</b>	<b>Grid 3 M4</b> <b>19.73 dBV/m</b>
<b>Grid 4 M4</b> <b>21.3 dBV/m</b>	<b>Grid 5 M4</b> <b>18.69 dBV/m</b>	<b>Grid 6 M4</b> <b>20.43 dBV/m</b>
<b>Grid 7 M4</b> <b>23.25 dBV/m</b>	<b>Grid 8 M4</b> <b>21.52 dBV/m</b>	<b>Grid 9 M4</b> <b>22.03 dBV/m</b>

**Cursor:**

Total = 23.25 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 14.53 V/m = 23.25 dBV/m

### #40\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch39750;Ant0

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.372 V/m; Power Drift = 0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.77 dBV/m

**Emission category: M4**

MIF scaled E-field

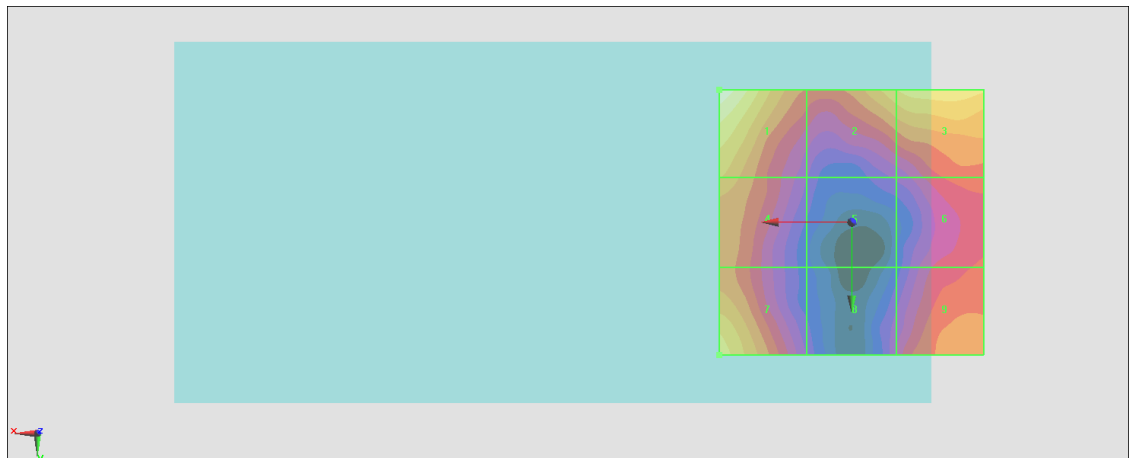
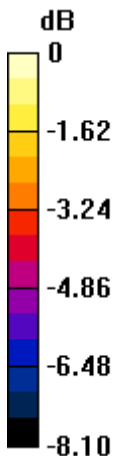
<b>Grid 1 M4</b> <b>21.77 dBV/m</b>	<b>Grid 2 M4</b> <b>20.16 dBV/m</b>	<b>Grid 3 M4</b> <b>20.5 dBV/m</b>
<b>Grid 4 M4</b> <b>19.66 dBV/m</b>	<b>Grid 5 M4</b> <b>16.54 dBV/m</b>	<b>Grid 6 M4</b> <b>18.31 dBV/m</b>
<b>Grid 7 M4</b> <b>20.47 dBV/m</b>	<b>Grid 8 M4</b> <b>17.05 dBV/m</b>	<b>Grid 9 M4</b> <b>19.07 dBV/m</b>

**Cursor:**

Total = 21.77 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.26 V/m = 21.77 dBV/m



### #41\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40185;Ant0

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.189 V/m; Power Drift = -0.17 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.59 dBV/m

**Emission category: M4**

MIF scaled E-field

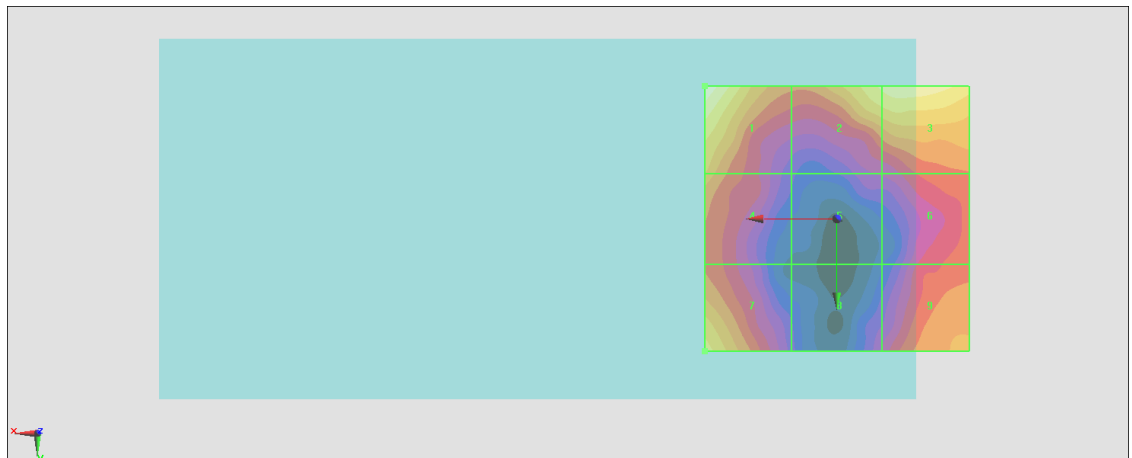
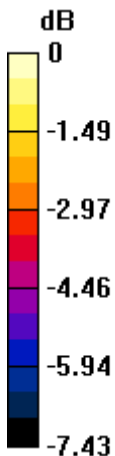
<b>Grid 1 M4</b> <b>20.59 dBV/m</b>	<b>Grid 2 M4</b> <b>19.7 dBV/m</b>	<b>Grid 3 M4</b> <b>19.96 dBV/m</b>
<b>Grid 4 M4</b> <b>18.63 dBV/m</b>	<b>Grid 5 M4</b> <b>16.22 dBV/m</b>	<b>Grid 6 M4</b> <b>17.58 dBV/m</b>
<b>Grid 7 M4</b> <b>19.36 dBV/m</b>	<b>Grid 8 M4</b> <b>16.25 dBV/m</b>	<b>Grid 9 M4</b> <b>18.29 dBV/m</b>

**Cursor:**

Total = 20.59 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.70 V/m = 20.59 dBV/m

### #42\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40620;Ant0

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.556 V/m; Power Drift = -0.19 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.43 dBV/m

**Emission category: M4**

MIF scaled E-field

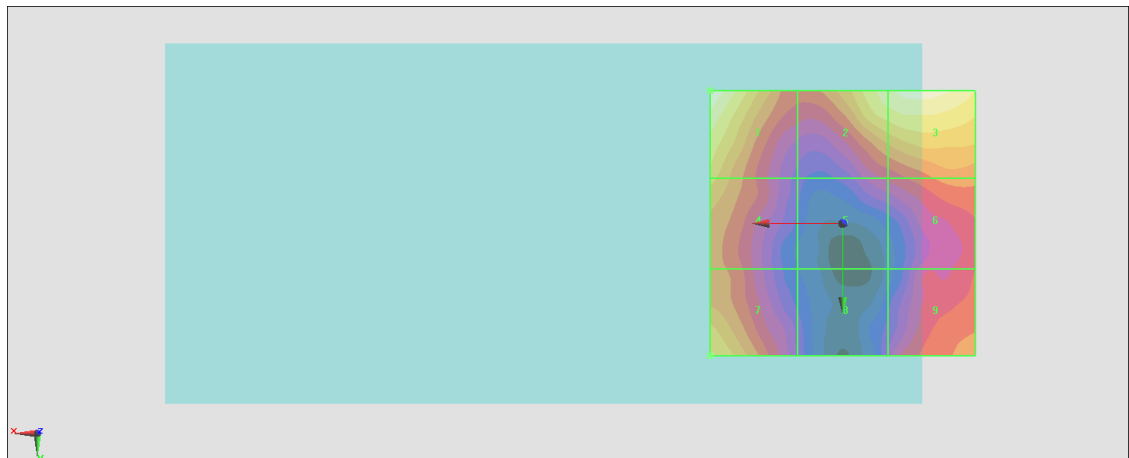
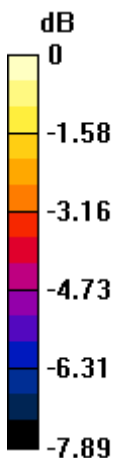
<b>Grid 1 M4</b> <b>21.43 dBV/m</b>	<b>Grid 2 M4</b> <b>20.73 dBV/m</b>	<b>Grid 3 M4</b> <b>21.16 dBV/m</b>
<b>Grid 4 M4</b> <b>19.55 dBV/m</b>	<b>Grid 5 M4</b> <b>17.34 dBV/m</b>	<b>Grid 6 M4</b> <b>18.53 dBV/m</b>
<b>Grid 7 M4</b> <b>19.98 dBV/m</b>	<b>Grid 8 M4</b> <b>16.35 dBV/m</b>	<b>Grid 9 M4</b> <b>18.39 dBV/m</b>

**Cursor:**

Total = 21.43 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.78 V/m = 21.42 dBV/m

### #43\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41055;Ant0

Communication System: 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 7.462 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.60 dBV/m

**Emission category: M4**

MIF scaled E-field

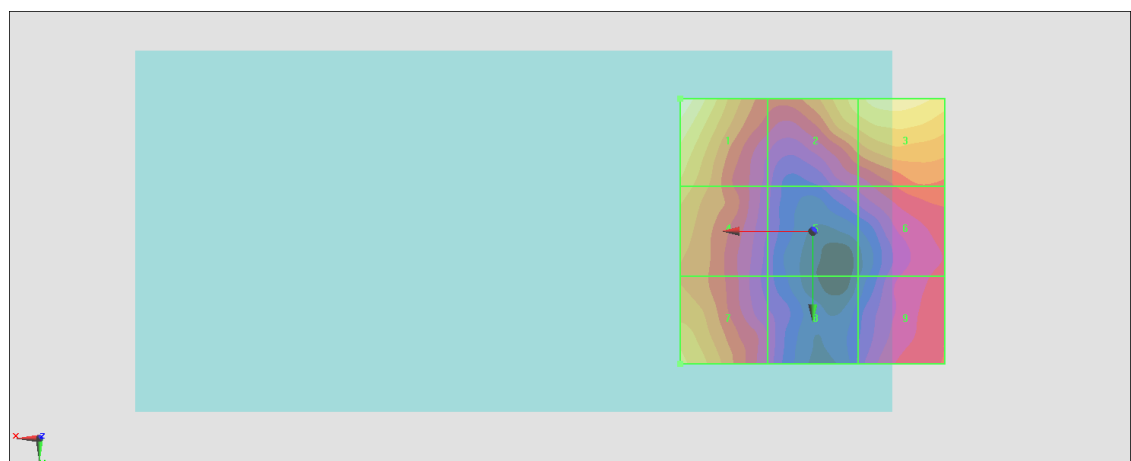
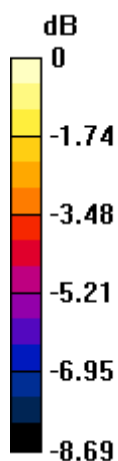
<b>Grid 1 M4</b> <b>21.6 dBV/m</b>	<b>Grid 2 M4</b> <b>20.27 dBV/m</b>	<b>Grid 3 M4</b> <b>20.79 dBV/m</b>
<b>Grid 4 M4</b> <b>19.72 dBV/m</b>	<b>Grid 5 M4</b> <b>16.58 dBV/m</b>	<b>Grid 6 M4</b> <b>18.08 dBV/m</b>
<b>Grid 7 M4</b> <b>20.01 dBV/m</b>	<b>Grid 8 M4</b> <b>16.4 dBV/m</b>	<b>Grid 9 M4</b> <b>17.59 dBV/m</b>

**Cursor:**

Total = 21.60 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.03 V/m = 21.61 dBV/m

**#44\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41490;  
Ant0**

Communication System: 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 6.738 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.53 dBV/m

**Emission category: M4**

MIF scaled E-field

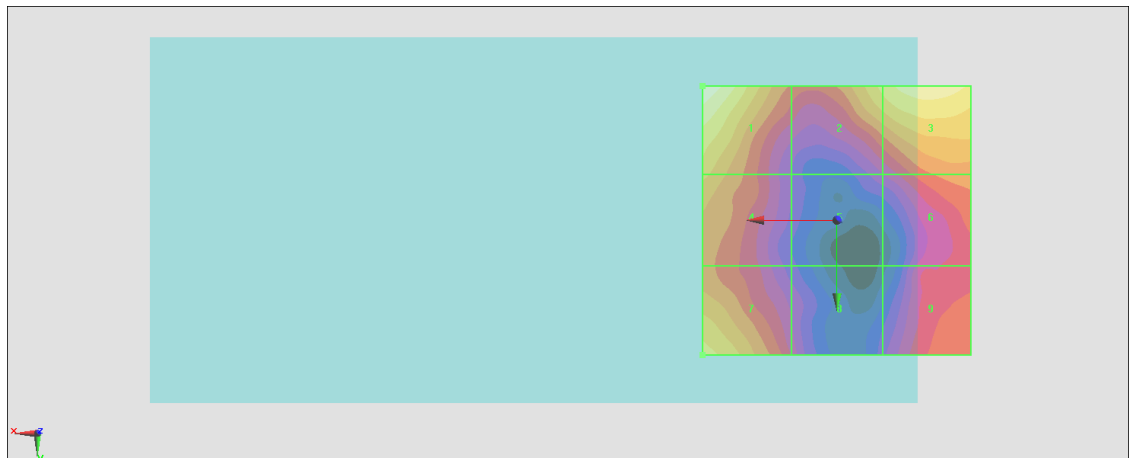
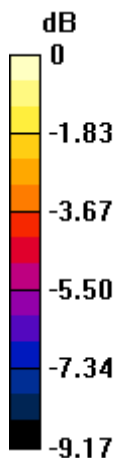
<b>Grid 1 M4</b> <b>21.53 dBV/m</b>	<b>Grid 2 M4</b> <b>19.93 dBV/m</b>	<b>Grid 3 M4</b> <b>20.7 dBV/m</b>
<b>Grid 4 M4</b> <b>19.31 dBV/m</b>	<b>Grid 5 M4</b> <b>16.02 dBV/m</b>	<b>Grid 6 M4</b> <b>18.19 dBV/m</b>
<b>Grid 7 M4</b> <b>19.89 dBV/m</b>	<b>Grid 8 M4</b> <b>16.6 dBV/m</b>	<b>Grid 9 M4</b> <b>17.83 dBV/m</b>

**Cursor:**

Total = 21.53 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.92 V/m = 21.53 dBV/m

### #45\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3560 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 : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 11.59 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.04 dBV/m

**Emission category: M4**

MIF scaled E-field

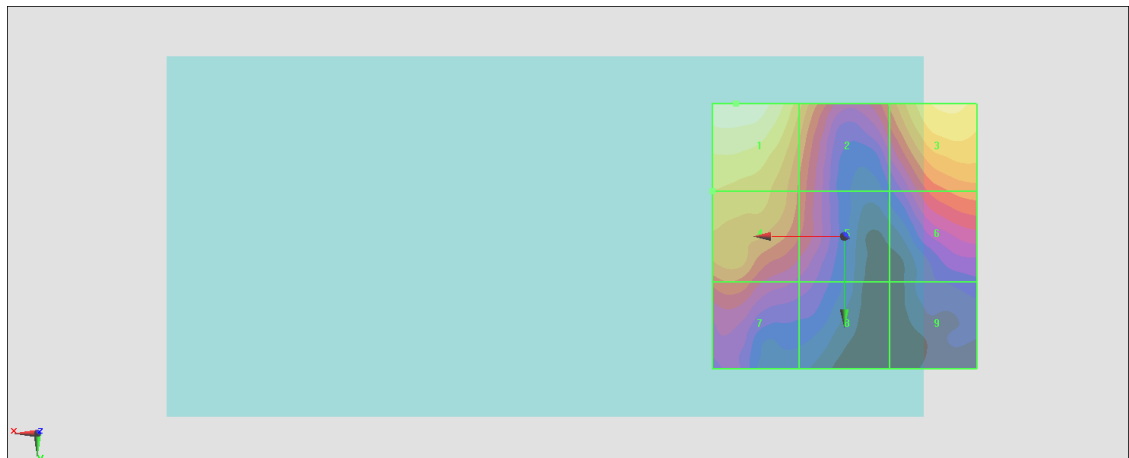
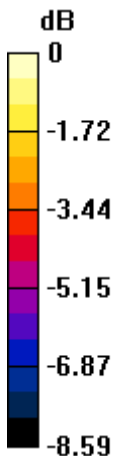
Grid 1 <b>M4</b> <b>25.04 dBV/m</b>	Grid 2 <b>M4</b> <b>22.96 dBV/m</b>	Grid 3 <b>M4</b> <b>24.03 dBV/m</b>
Grid 4 <b>M4</b> <b>23.32 dBV/m</b>	Grid 5 <b>M4</b> <b>21.49 dBV/m</b>	Grid 6 <b>M4</b> <b>21.91 dBV/m</b>
Grid 7 <b>M4</b> <b>21.63 dBV/m</b>	Grid 8 <b>M4</b> <b>19.77 dBV/m</b>	Grid 9 <b>M4</b> <b>18.67 dBV/m</b>

**Cursor:**

Total = 25.04 dBV/m

E Category: M4

Location: 20.5, -25, 8.7 mm



0 dB = 17.87 V/m = 25.04 dBV/m

### #46\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3609 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 14.67 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.71 dBV/m

**Emission category: M4**

MIF scaled E-field

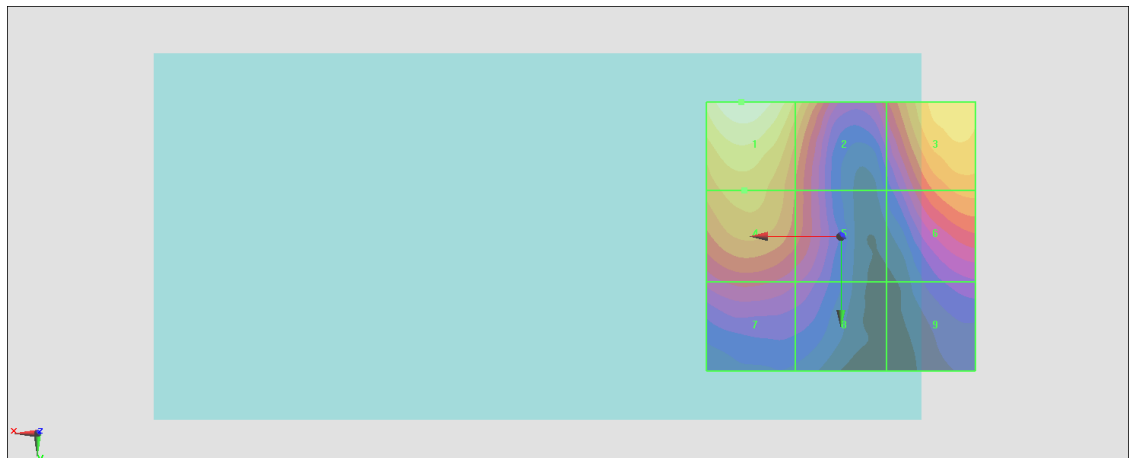
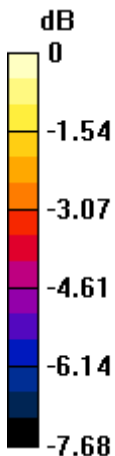
<b>Grid 1 M4</b> <b>26.71 dBV/m</b>	<b>Grid 2 M4</b> <b>25.14 dBV/m</b>	<b>Grid 3 M4</b> <b>25.45 dBV/m</b>
<b>Grid 4 M4</b> <b>24.91 dBV/m</b>	<b>Grid 5 M4</b> <b>23.61 dBV/m</b>	<b>Grid 6 M4</b> <b>24.32 dBV/m</b>
<b>Grid 7 M4</b> <b>22.8 dBV/m</b>	<b>Grid 8 M4</b> <b>22.21 dBV/m</b>	<b>Grid 9 M4</b> <b>21.53 dBV/m</b>

**Cursor:**

Total = 26.71 dBV/m

E Category: M4

Location: 18.5, -25, 8.7 mm



0 dB = 21.65 V/m = 26.71 dBV/m

### #47\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant7

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3641 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 14.12 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.85 dBV/m

**Emission category: M4**

MIF scaled E-field

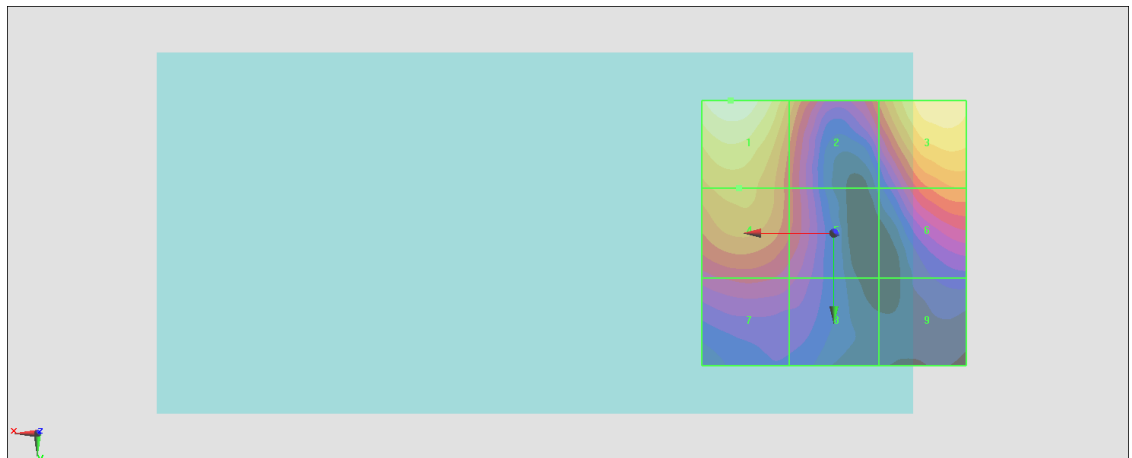
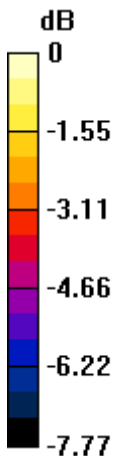
<b>Grid 1 M4</b> <b>26.85 dBV/m</b>	<b>Grid 2 M4</b> <b>24.78 dBV/m</b>	<b>Grid 3 M4</b> <b>26.23 dBV/m</b>
<b>Grid 4 M4</b> <b>25.01 dBV/m</b>	<b>Grid 5 M4</b> <b>23.49 dBV/m</b>	<b>Grid 6 M4</b> <b>24.26 dBV/m</b>
<b>Grid 7 M4</b> <b>22.89 dBV/m</b>	<b>Grid 8 M4</b> <b>22.4 dBV/m</b>	<b>Grid 9 M4</b> <b>20.94 dBV/m</b>

**Cursor:**

Total = 26.85 dBV/m

E Category: M4

Location: 19.5, -25, 8.7 mm



0 dB = 22.00 V/m = 26.85 dBV/m

**#48\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant7**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 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 : 23.3 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.46 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.08 dBV/m

**Emission category: M4**

MIF scaled E-field

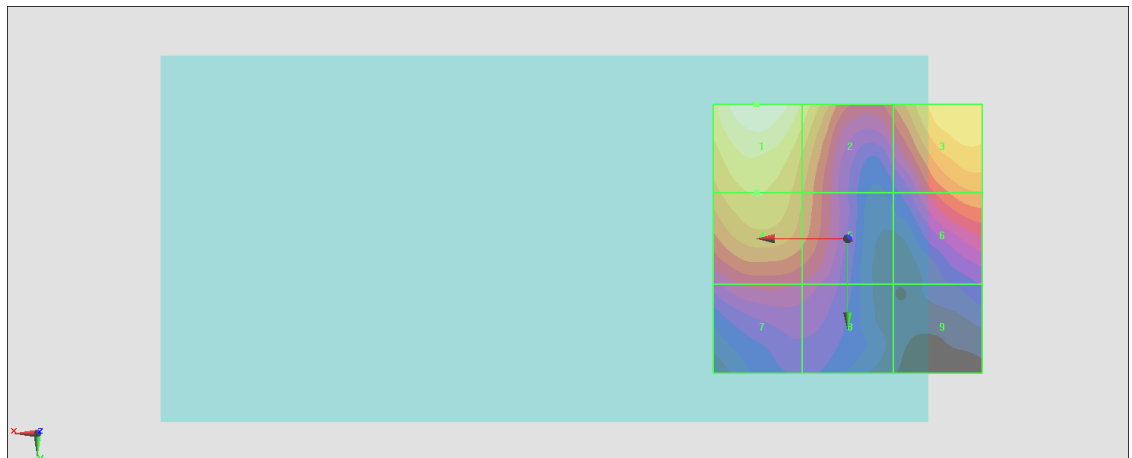
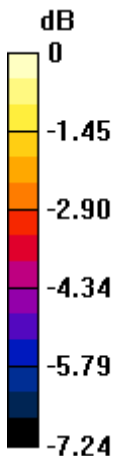
<b>Grid 1 M4</b> <b>25.08 dBV/m</b>	<b>Grid 2 M4</b> <b>24.07 dBV/m</b>	<b>Grid 3 M4</b> <b>24.09 dBV/m</b>
<b>Grid 4 M4</b> <b>23.67 dBV/m</b>	<b>Grid 5 M4</b> <b>22.74 dBV/m</b>	<b>Grid 6 M4</b> <b>22.64 dBV/m</b>
<b>Grid 7 M4</b> <b>21.41 dBV/m</b>	<b>Grid 8 M4</b> <b>21.15 dBV/m</b>	<b>Grid 9 M4</b> <b>19.86 dBV/m</b>

**Cursor:**

Total = 25.08 dBV/m

E Category: M4

Location: 17, -25, 8.7 mm



0 dB = 17.95 V/m = 25.08 dBV/m



### #49\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3560 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.26 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.61 dBV/m

**Emission category: M4**

MIF scaled E-field

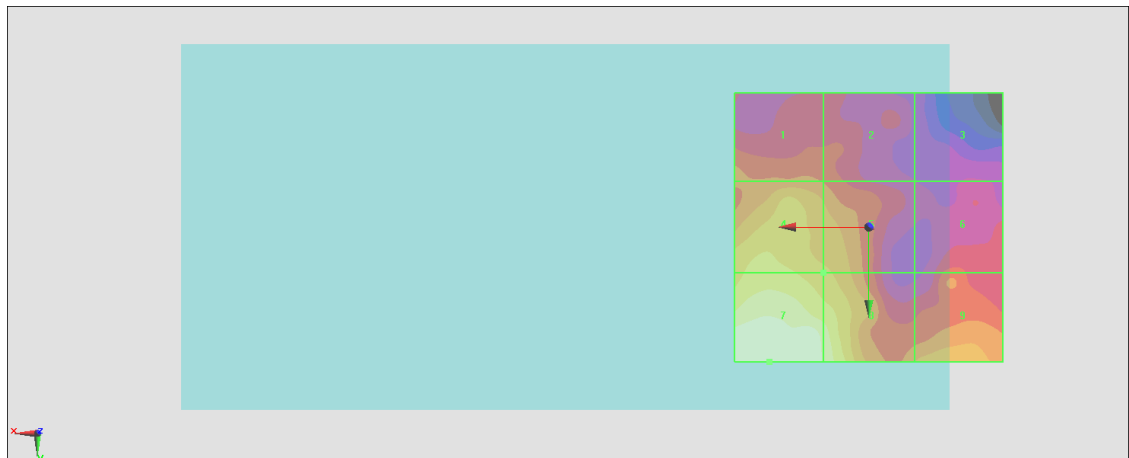
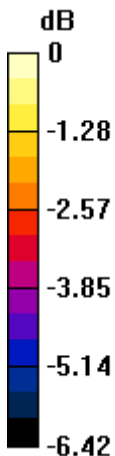
<b>Grid 1 M4</b> <b>19.21 dBV/m</b>	<b>Grid 2 M4</b> <b>19.02 dBV/m</b>	<b>Grid 3 M4</b> <b>17.84 dBV/m</b>
<b>Grid 4 M4</b> <b>20.53 dBV/m</b>	<b>Grid 5 M4</b> <b>20.01 dBV/m</b>	<b>Grid 6 M4</b> <b>18.87 dBV/m</b>
<b>Grid 7 M4</b> <b>21.61 dBV/m</b>	<b>Grid 8 M4</b> <b>21.16 dBV/m</b>	<b>Grid 9 M4</b> <b>19.87 dBV/m</b>

**Cursor:**

Total = 21.61 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 12.04 V/m = 21.61 dBV/m

### #50\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3609 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 12.93 V/m; Power Drift = -0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.48 dBV/m

**Emission category: M4**

MIF scaled E-field

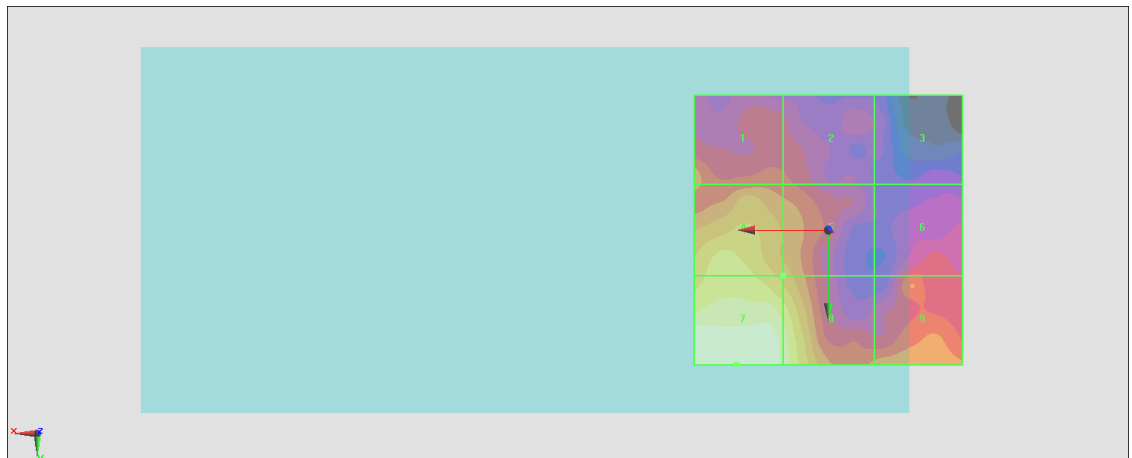
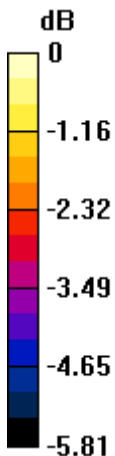
<b>Grid 1 M4</b> <b>19.43 dBV/m</b>	<b>Grid 2 M4</b> <b>18.96 dBV/m</b>	<b>Grid 3 M4</b> <b>18.01 dBV/m</b>
<b>Grid 4 M4</b> <b>20.53 dBV/m</b>	<b>Grid 5 M4</b> <b>19.8 dBV/m</b>	<b>Grid 6 M4</b> <b>18.87 dBV/m</b>
<b>Grid 7 M4</b> <b>21.48 dBV/m</b>	<b>Grid 8 M4</b> <b>20.98 dBV/m</b>	<b>Grid 9 M4</b> <b>19.59 dBV/m</b>

**Cursor:**

Total = 21.48 dBV/m

E Category: M4

Location: 17, 25, 8.7 mm



0 dB = 11.86 V/m = 21.48 dBV/m

### #51\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3641 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 : 23.3 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.52 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.25 dBV/m

**Emission category: M4**

MIF scaled E-field

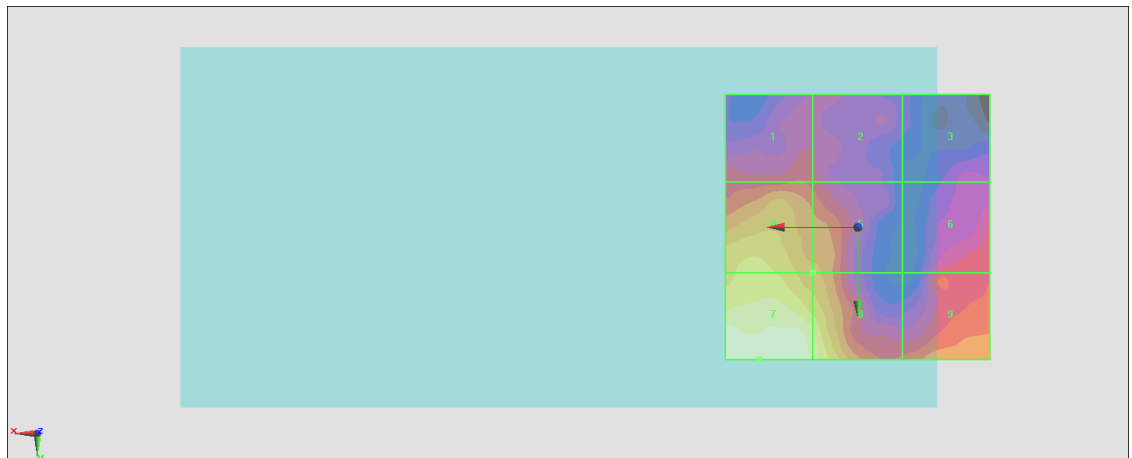
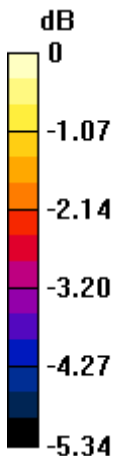
<b>Grid 1 M4</b> <b>19.81 dBV/m</b>	<b>Grid 2 M4</b> <b>19.62 dBV/m</b>	<b>Grid 3 M4</b> <b>18.84 dBV/m</b>
<b>Grid 4 M4</b> <b>21.3 dBV/m</b>	<b>Grid 5 M4</b> <b>20.55 dBV/m</b>	<b>Grid 6 M4</b> <b>19.72 dBV/m</b>
<b>Grid 7 M4</b> <b>22.25 dBV/m</b>	<b>Grid 8 M4</b> <b>21.82 dBV/m</b>	<b>Grid 9 M4</b> <b>20.42 dBV/m</b>

**Cursor:**

Total = 22.25 dBV/m

E Category: M4

Location: 18.5, 25, 8.7 mm



0 dB = 12.95 V/m = 22.25 dBV/m

## #52\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 3690 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 : 23.3 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 13.26 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.25 dBV/m

**Emission category: M4**

MIF scaled E-field

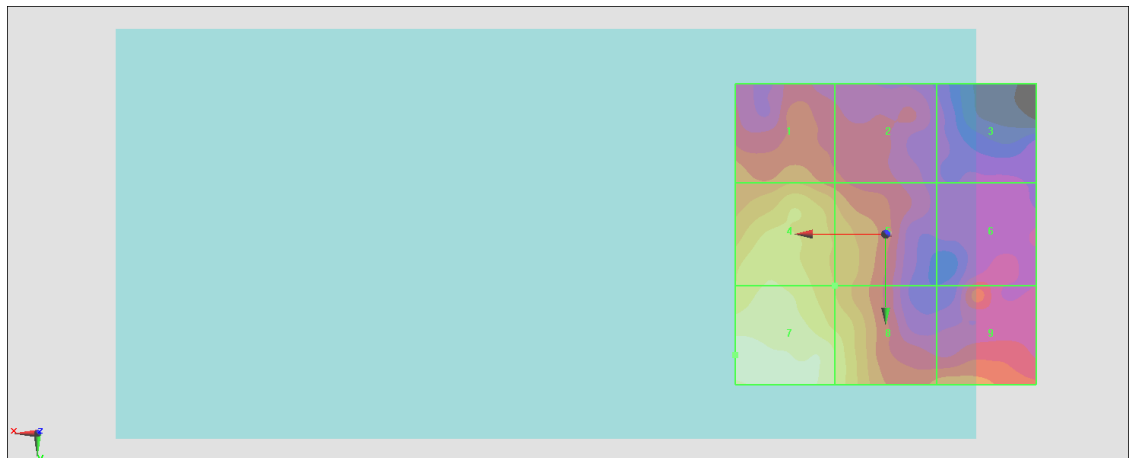
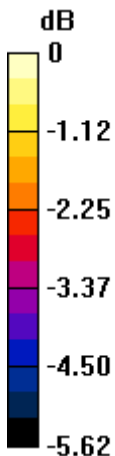
Grid 1 <b>M4</b> <b>19.36 dBV/m</b>	Grid 2 <b>M4</b> <b>18.85 dBV/m</b>	Grid 3 <b>M4</b> <b>17.71 dBV/m</b>
Grid 4 <b>M4</b> <b>20.53 dBV/m</b>	Grid 5 <b>M4</b> <b>19.74 dBV/m</b>	Grid 6 <b>M4</b> <b>18.48 dBV/m</b>
Grid 7 <b>M4</b> <b>21.25 dBV/m</b>	Grid 8 <b>M4</b> <b>20.55 dBV/m</b>	Grid 9 <b>M4</b> <b>19.39 dBV/m</b>

**Cursor:**

Total = 21.25 dBV/m

E Category: M4

Location: 25, 20, 8.7 mm



0 dB = 11.55 V/m = 21.25 dBV/m

### #53\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch1;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 23.41 V/m; Power Drift = -0.05 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.41 dBV/m

**Emission category: M4**

MIF scaled E-field

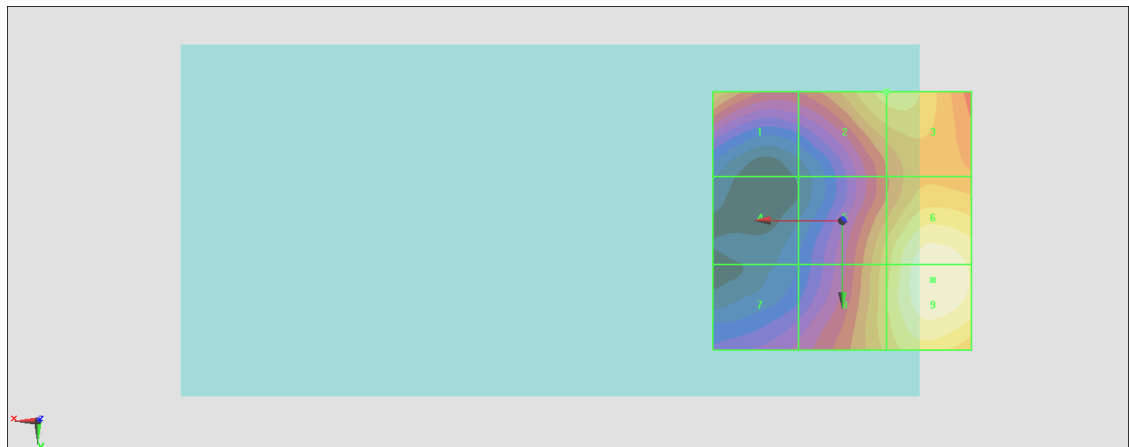
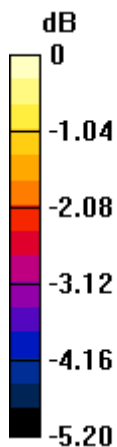
Grid 1 <b>M4</b> <b>26.09 dBV/m</b>	Grid 2 <b>M4</b> <b>26.56 dBV/m</b>	Grid 3 <b>M4</b> <b>26.6 dBV/m</b>
Grid 4 <b>M4</b> <b>23.27 dBV/m</b>	Grid 5 <b>M4</b> <b>26.23 dBV/m</b>	Grid 6 <b>M4</b> <b>27.35 dBV/m</b>
Grid 7 <b>M4</b> <b>24.43 dBV/m</b>	Grid 8 <b>M4</b> <b>26.35 dBV/m</b>	Grid 9 <b>M4</b> <b>27.41 dBV/m</b>

**Cursor:**

Total = 27.41 dBV/m

E Category: M4

Location: -17.5, 11.5, 8.7 mm



0 dB = 23.48 V/m = 27.41 dBV/m

### #54\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch6;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 24.62 V/m; Power Drift = -0.16 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.72 dBV/m

**Emission category: M4**

MIF scaled E-field

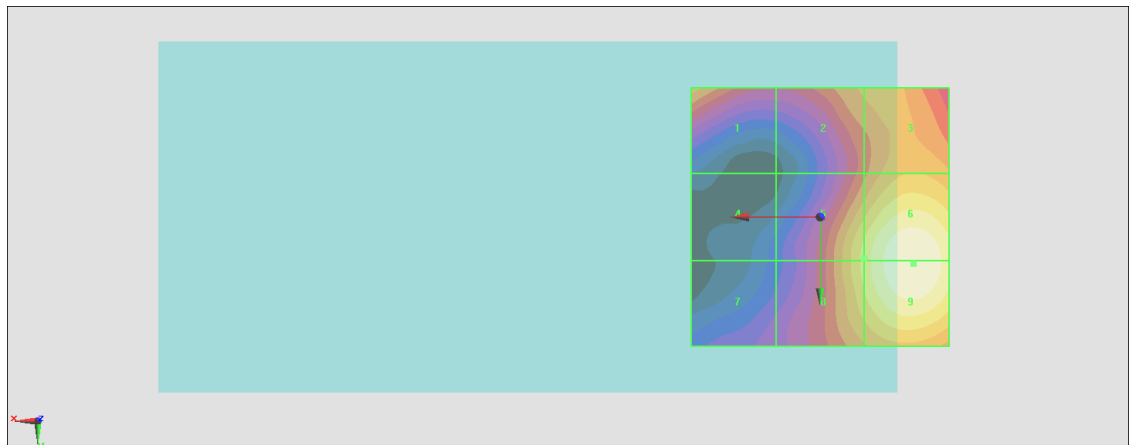
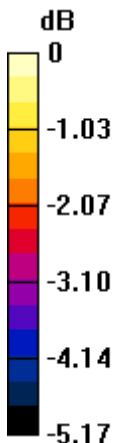
Grid 1 <b>M4</b> <b>26.24 dBV/m</b>	Grid 2 <b>M4</b> <b>26.08 dBV/m</b>	Grid 3 <b>M4</b> <b>26.36 dBV/m</b>
Grid 4 <b>M4</b> <b>23.79 dBV/m</b>	Grid 5 <b>M4</b> <b>26.82 dBV/m</b>	Grid 6 <b>M4</b> <b>27.72 dBV/m</b>
Grid 7 <b>M4</b> <b>24.51 dBV/m</b>	Grid 8 <b>M4</b> <b>26.82 dBV/m</b>	Grid 9 <b>M4</b> <b>27.72 dBV/m</b>

**Cursor:**

Total = 27.72 dBV/m

E Category: M4

Location: -18, 9, 8.7 mm



0 dB = 24.33 V/m = 27.72 dBV/m

### #55\_HAC\_E\_WLAN2.4GHz\_802.11g 6Mbps\_Ch11;Ant 4+3

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.3 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- 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 = 23.16 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.26 dBV/m

**Emission category: M4**

MIF scaled E-field

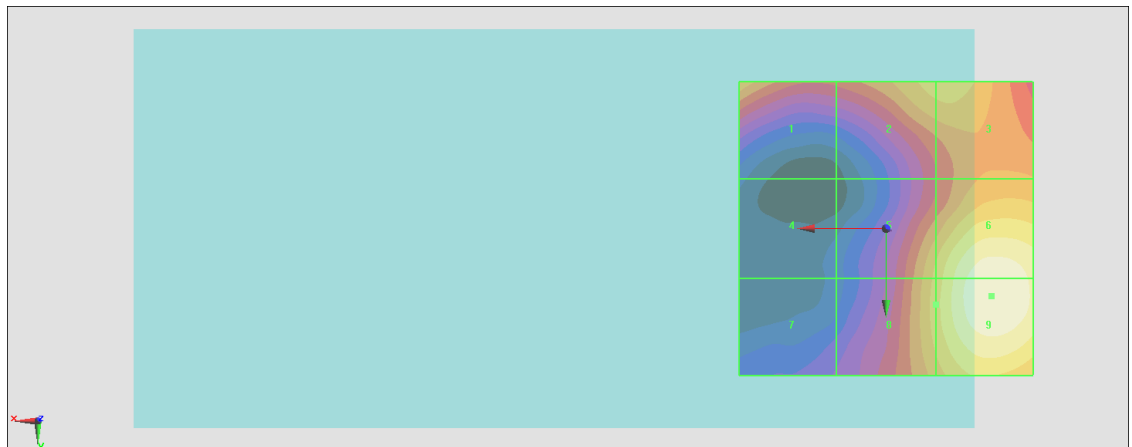
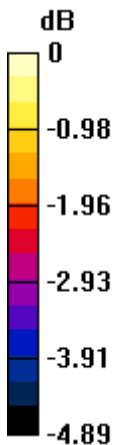
Grid 1 <b>M4</b> <b>25.95 dBV/m</b>	Grid 2 <b>M4</b> <b>26.14 dBV/m</b>	Grid 3 <b>M4</b> <b>26.16 dBV/m</b>
Grid 4 <b>M4</b> <b>23.21 dBV/m</b>	Grid 5 <b>M4</b> <b>26.08 dBV/m</b>	Grid 6 <b>M4</b> <b>27.19 dBV/m</b>
Grid 7 <b>M4</b> <b>24.05 dBV/m</b>	Grid 8 <b>M4</b> <b>26.15 dBV/m</b>	Grid 9 <b>M4</b> <b>27.26 dBV/m</b>

**Cursor:**

Total = 27.26 dBV/m

E Category: M4

Location: -18, 11.5, 8.7 mm



0 dB = 23.05 V/m = 27.25 dBV/m