

## #01\_HAC\_E\_GSM850\_Voice\_Ch128\_Ant 0

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 148.1 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 40.83 dBV/m

**Emission category: M3**

MIF scaled E-field

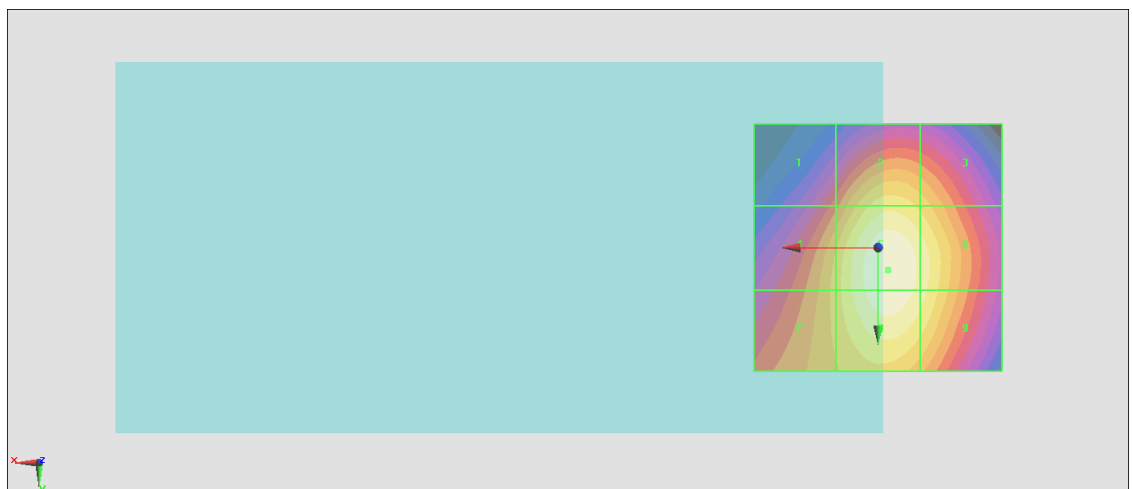
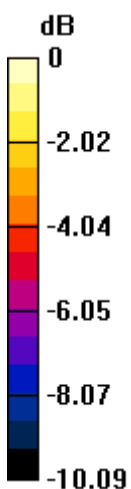
Grid 1 <b>M4</b> <b>36.58 dBV/m</b>	Grid 2 <b>M4</b> <b>39.28 dBV/m</b>	Grid 3 <b>M4</b> <b>38.62 dBV/m</b>
Grid 4 <b>M4</b> <b>38.49 dBV/m</b>	Grid 5 <b>M3</b> <b>40.83 dBV/m</b>	Grid 6 <b>M4</b> <b>39.98 dBV/m</b>
Grid 7 <b>M4</b> <b>38.48 dBV/m</b>	Grid 8 <b>M3</b> <b>40.67 dBV/m</b>	Grid 9 <b>M4</b> <b>39.83 dBV/m</b>

**Cursor:**

Total = 40.83 dBV/m

E Category: M3

Location: -2, 4.5, 8.7 mm



0 dB = 110.0 V/m = 40.83 dBV/m

## #02\_HAC\_E\_GSM850\_Voice\_Ch189\_Ant 0

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 153.9 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.07 dBV/m

**Emission category: M3**

MIF scaled E-field

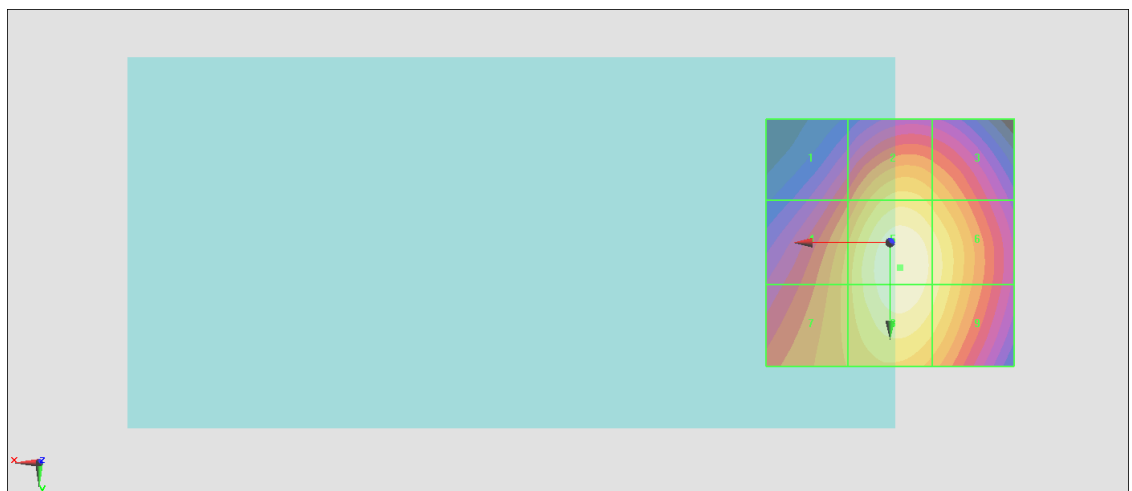
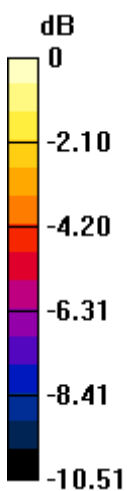
Grid 1 <b>M4</b> <b>36.69 dBV/m</b>	Grid 2 <b>M4</b> <b>39.43 dBV/m</b>	Grid 3 <b>M4</b> <b>38.7 dBV/m</b>
Grid 4 <b>M4</b> <b>38.71 dBV/m</b>	Grid 5 <b>M3</b> <b>41.07 dBV/m</b>	Grid 6 <b>M3</b> <b>40.22 dBV/m</b>
Grid 7 <b>M4</b> <b>38.71 dBV/m</b>	Grid 8 <b>M3</b> <b>40.95 dBV/m</b>	Grid 9 <b>M3</b> <b>40.07 dBV/m</b>

**Cursor:**

Total = 41.07 dBV/m

E Category: M3

Location: -2, 5, 8.7 mm



0 dB = 113.2 V/m = 41.08 dBV/m

### #03\_HAC\_E\_GSM850\_Voice\_Ch251\_Ant 0

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

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 156.9 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.22 dBV/m

**Emission category: M3**

MIF scaled E-field

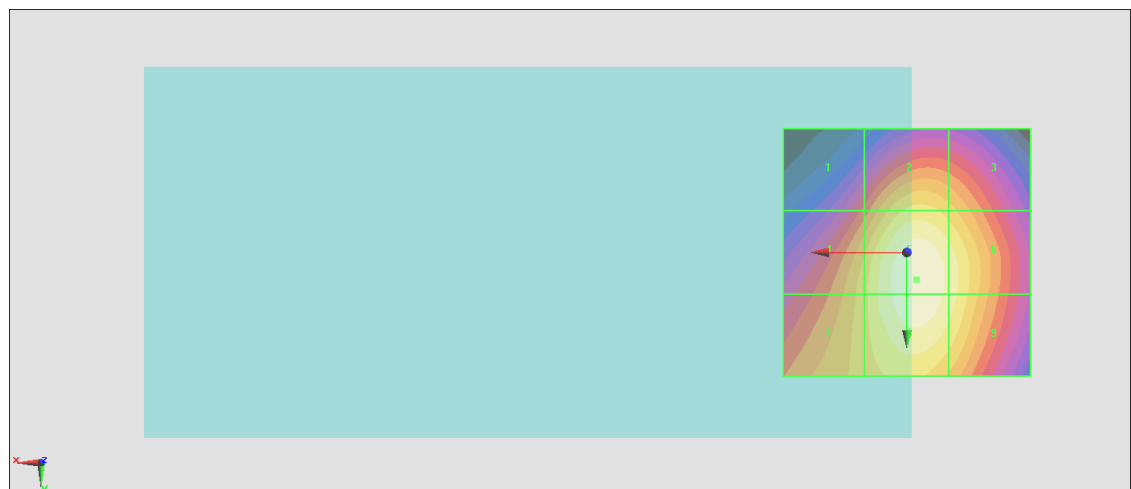
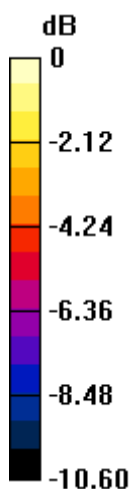
Grid 1 <b>M4</b> <b>36.59 dBV/m</b>	Grid 2 <b>M4</b> <b>39.41 dBV/m</b>	Grid 3 <b>M4</b> <b>38.73 dBV/m</b>
Grid 4 <b>M4</b> <b>38.92 dBV/m</b>	Grid 5 <b>M3</b> <b>41.22 dBV/m</b>	Grid 6 <b>M3</b> <b>40.33 dBV/m</b>
Grid 7 <b>M4</b> <b>38.96 dBV/m</b>	Grid 8 <b>M3</b> <b>41.11 dBV/m</b>	Grid 9 <b>M3</b> <b>40.23 dBV/m</b>

**Cursor:**

Total = 41.22 dBV/m

E Category: M3

Location: -2, 5.5, 8.7 mm



0 dB = 115.1 V/m = 41.22 dBV/m

## #04\_HAC\_E\_GSM850\_Voice\_Ch128\_Ant 1

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 54.35 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 35.29 dBV/m

**Emission category: M4**

MIF scaled E-field

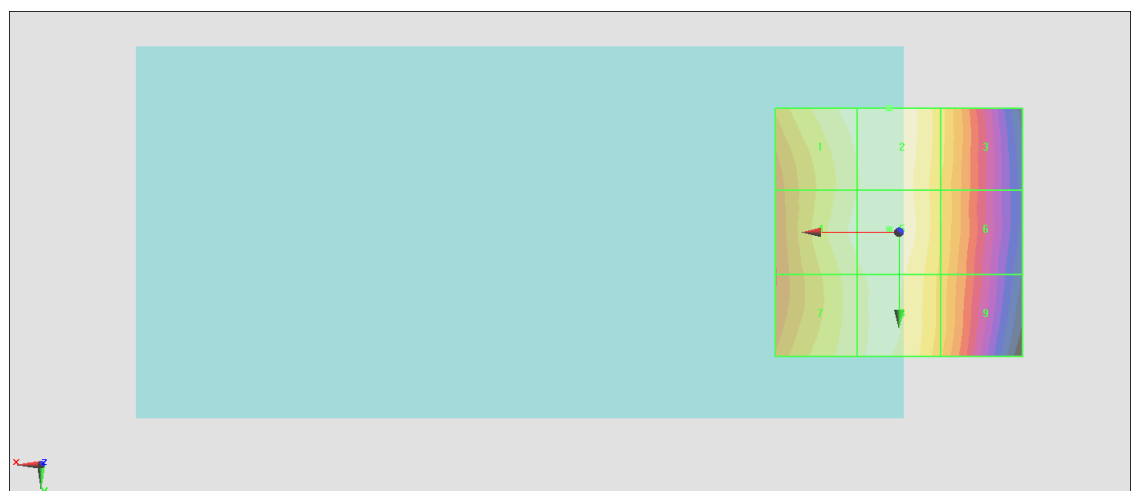
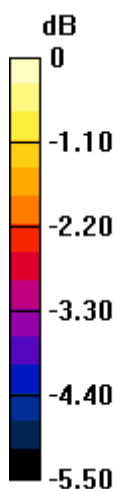
Grid 1 <b>M4</b> <b>35.13 dBV/m</b>	Grid 2 <b>M4</b> <b>35.29 dBV/m</b>	Grid 3 <b>M4</b> <b>34.32 dBV/m</b>
Grid 4 <b>M4</b> <b>35.04 dBV/m</b>	Grid 5 <b>M4</b> <b>35.25 dBV/m</b>	Grid 6 <b>M4</b> <b>34.23 dBV/m</b>
Grid 7 <b>M4</b> <b>34.84 dBV/m</b>	Grid 8 <b>M4</b> <b>35.05 dBV/m</b>	Grid 9 <b>M4</b> <b>34.07 dBV/m</b>

**Cursor:**

Total = 35.29 dBV/m

E Category: M4

Location: 2, -25, 8.7 mm



0 dB = 58.11 V/m = 35.29 dBV/m

## #05\_HAC\_E\_GSM850\_Voice\_Ch189\_Ant 1

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 50.52 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.98 dBV/m

**Emission category: M4**

MIF scaled E-field

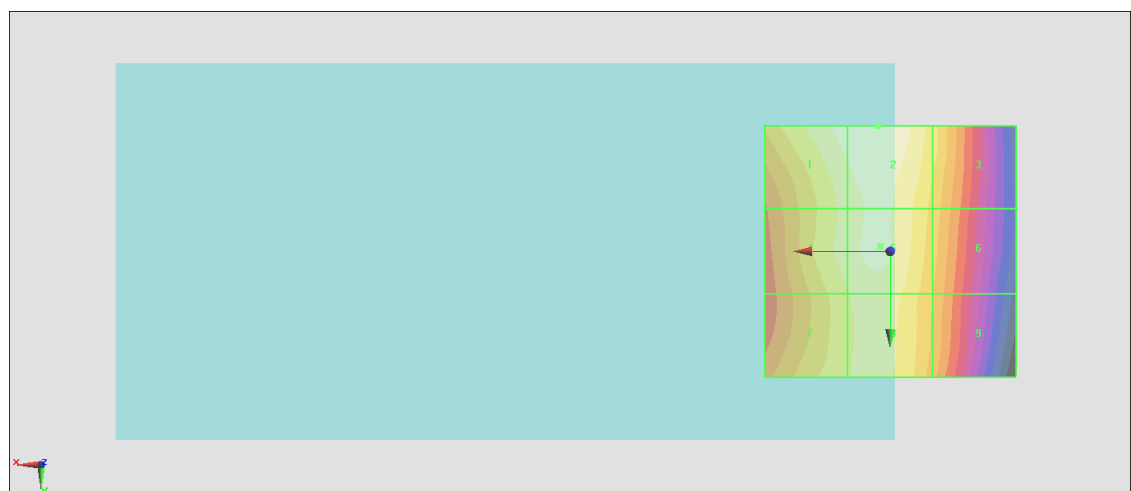
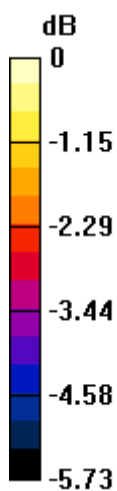
Grid 1 <b>M4</b> <b>34.8 dBV/m</b>	Grid 2 <b>M4</b> <b>34.98 dBV/m</b>	Grid 3 <b>M4</b> <b>34.01 dBV/m</b>
Grid 4 <b>M4</b> <b>34.44 dBV/m</b>	Grid 5 <b>M4</b> <b>34.7 dBV/m</b>	Grid 6 <b>M4</b> <b>33.71 dBV/m</b>
Grid 7 <b>M4</b> <b>34.18 dBV/m</b>	Grid 8 <b>M4</b> <b>34.47 dBV/m</b>	Grid 9 <b>M4</b> <b>33.47 dBV/m</b>

**Cursor:**

Total = 34.98 dBV/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 56.11 V/m = 34.98 dBV/m

## #06\_HAC\_E\_GSM850\_Voice\_Ch251\_Ant 1

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 48.66 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.71 dBV/m

**Emission category: M4**

MIF scaled E-field

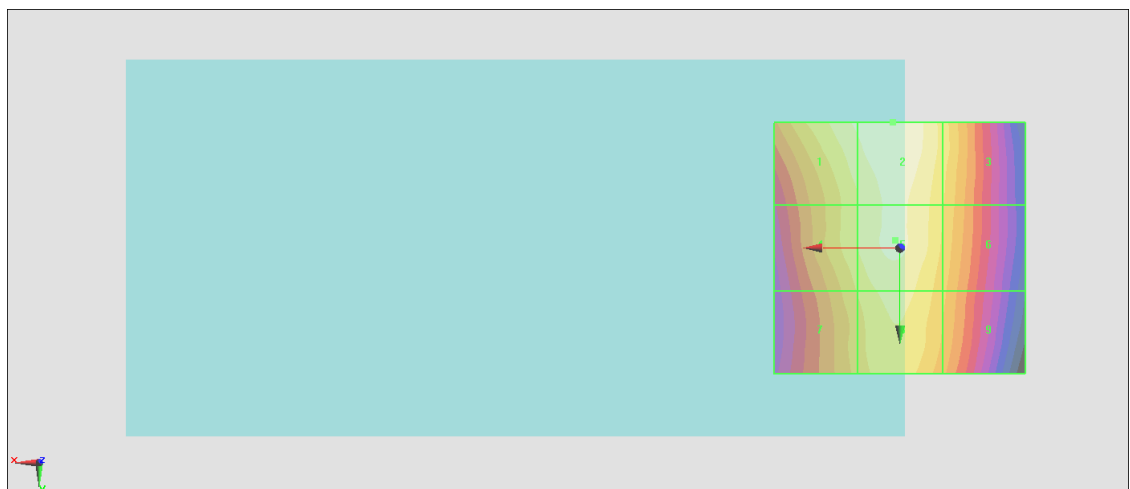
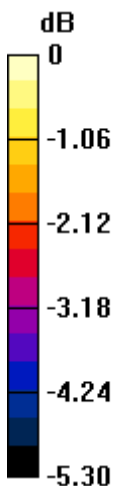
Grid 1 <b>M4</b> <b>34.43 dBV/m</b>	Grid 2 <b>M4</b> <b>34.71 dBV/m</b>	Grid 3 <b>M4</b> <b>33.88 dBV/m</b>
Grid 4 <b>M4</b> <b>34.02 dBV/m</b>	Grid 5 <b>M4</b> <b>34.44 dBV/m</b>	Grid 6 <b>M4</b> <b>33.68 dBV/m</b>
Grid 7 <b>M4</b> <b>33.68 dBV/m</b>	Grid 8 <b>M4</b> <b>34.15 dBV/m</b>	Grid 9 <b>M4</b> <b>33.41 dBV/m</b>

**Cursor:**

Total = 34.71 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 54.38 V/m = 34.71 dBV/m

## #07\_HAC\_E\_GSM1900\_Voice\_Ch512\_Ant 2

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.27 V/m; Power Drift = 0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.44 dBV/m

**Emission category: M3**

MIF scaled E-field

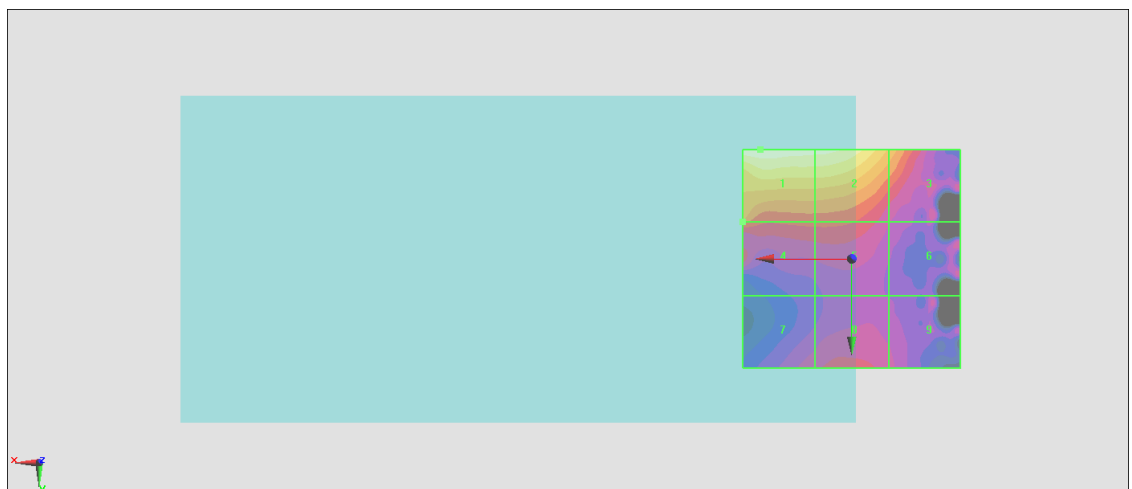
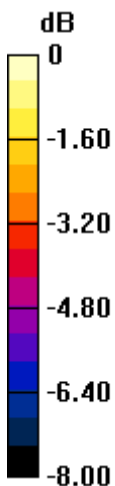
Grid 1 <b>M3</b> <b>31.44 dBV/m</b>	Grid 2 <b>M3</b> <b>31.12 dBV/m</b>	Grid 3 <b>M4</b> <b>29.22 dBV/m</b>
Grid 4 <b>M4</b> <b>28.56 dBV/m</b>	Grid 5 <b>M4</b> <b>27.92 dBV/m</b>	Grid 6 <b>M4</b> <b>27.19 dBV/m</b>
Grid 7 <b>M4</b> <b>27.08 dBV/m</b>	Grid 8 <b>M4</b> <b>27.35 dBV/m</b>	Grid 9 <b>M4</b> <b>26.9 dBV/m</b>

**Cursor:**

Total = 31.44 dBV/m

E Category: M3

Location: 21, -25, 8.7 mm



0 dB = 37.31 V/m = 31.44 dBV/m

## #08\_HAC\_E\_GSM1900\_Voice\_Ch661\_Ant 2

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 20.78 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.69 dBV/m

**Emission category: M3**

MIF scaled E-field

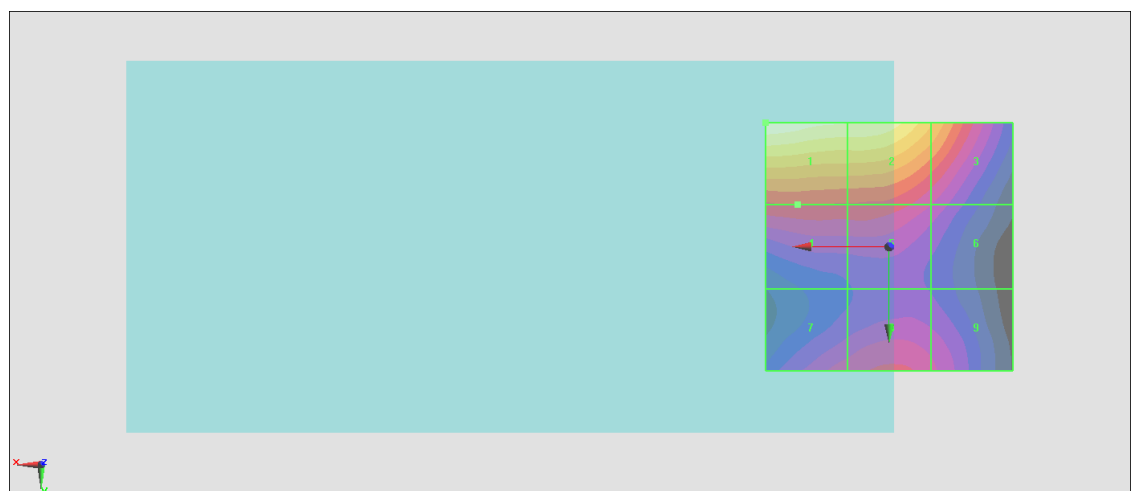
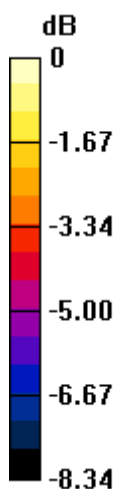
Grid 1 <b>M3</b> <b>32.69 dBV/m</b>	Grid 2 <b>M3</b> <b>32.17 dBV/m</b>	Grid 3 <b>M3</b> <b>30.55 dBV/m</b>
Grid 4 <b>M4</b> <b>28.83 dBV/m</b>	Grid 5 <b>M4</b> <b>28.76 dBV/m</b>	Grid 6 <b>M4</b> <b>27.71 dBV/m</b>
Grid 7 <b>M4</b> <b>28.09 dBV/m</b>	Grid 8 <b>M4</b> <b>28.38 dBV/m</b>	Grid 9 <b>M4</b> <b>27.88 dBV/m</b>

**Cursor:**

Total = 32.69 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 43.12 V/m = 32.69 dBV/m



## #09\_HAC\_E\_GSM1900\_Voice\_Ch810\_Ant 2

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.30 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.59 dBV/m

**Emission category: M3**

MIF scaled E-field

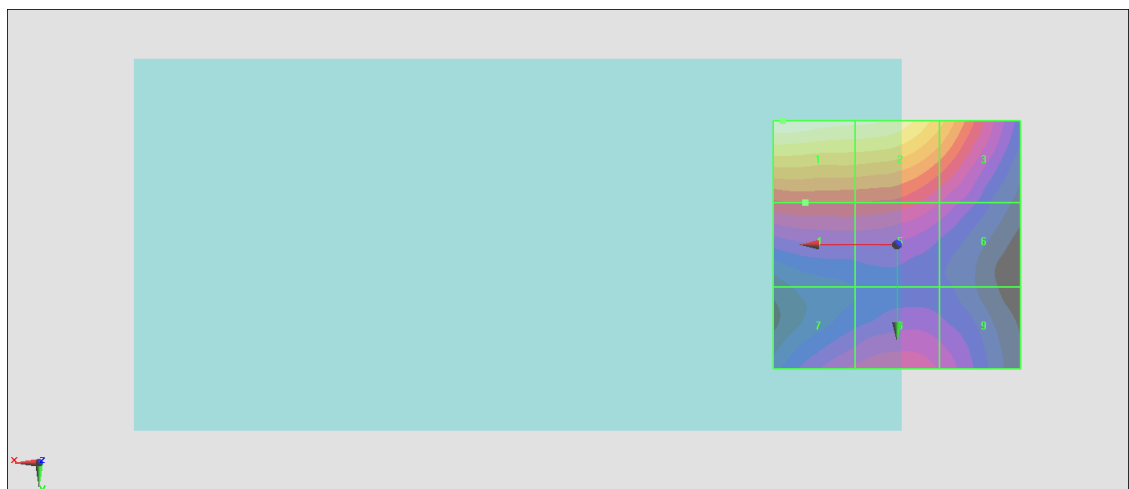
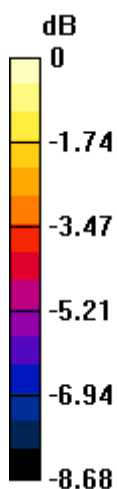
Grid 1 <b>M3</b> <b>32.59 dBV/m</b>	Grid 2 <b>M3</b> <b>32.17 dBV/m</b>	Grid 3 <b>M3</b> <b>30.53 dBV/m</b>
Grid 4 <b>M4</b> <b>28.61 dBV/m</b>	Grid 5 <b>M4</b> <b>28.55 dBV/m</b>	Grid 6 <b>M4</b> <b>27.42 dBV/m</b>
Grid 7 <b>M4</b> <b>27.56 dBV/m</b>	Grid 8 <b>M4</b> <b>27.86 dBV/m</b>	Grid 9 <b>M4</b> <b>27.35 dBV/m</b>

**Cursor:**

Total = 32.59 dBV/m

E Category: M3

Location: 23, -25, 8.7 mm



0 dB = 42.61 V/m = 32.59 dBV/m

### #10\_HAC\_E\_GSM1900\_Voice\_Ch512\_Ant 3

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

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 10.29 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 27.55 dBV/m

**Emission category: M4**

MIF scaled E-field

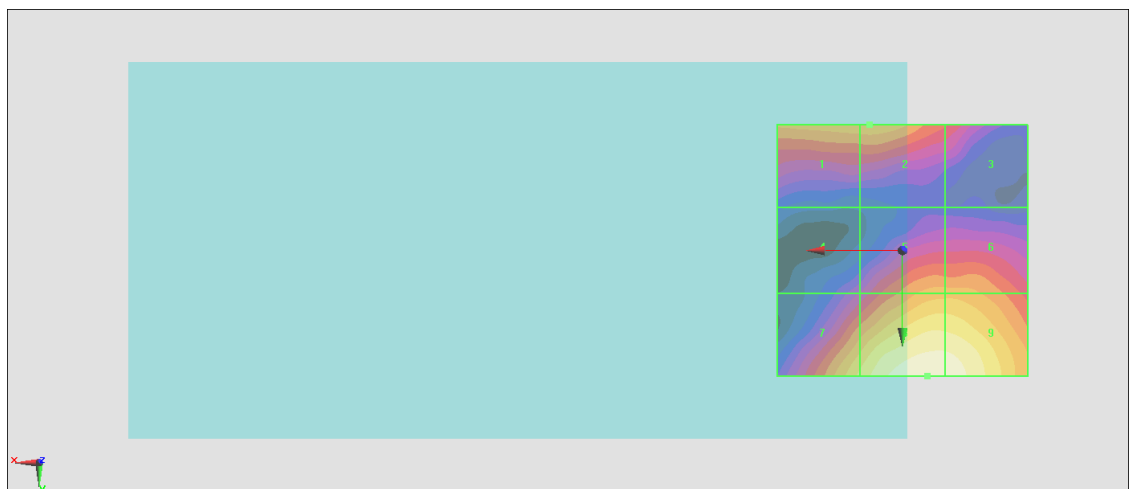
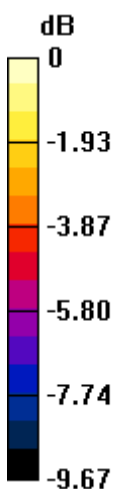
Grid 1 <b>M4</b> <b>24.86 dBV/m</b>	Grid 2 <b>M4</b> <b>24.89 dBV/m</b>	Grid 3 <b>M4</b> <b>23.18 dBV/m</b>
Grid 4 <b>M4</b> <b>21.84 dBV/m</b>	Grid 5 <b>M4</b> <b>24.7 dBV/m</b>	Grid 6 <b>M4</b> <b>24.71 dBV/m</b>
Grid 7 <b>M4</b> <b>25.81 dBV/m</b>	Grid 8 <b>M4</b> <b>27.55 dBV/m</b>	Grid 9 <b>M4</b> <b>27.41 dBV/m</b>

**Cursor:**

Total = 27.55 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 23.86 V/m = 27.55 dBV/m

### #11\_HAC\_E\_GSM1900\_Voice\_Ch661\_Ant 3

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

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 12.81 V/m; Power Drift = -0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.24 dBV/m

**Emission category: M3**

MIF scaled E-field

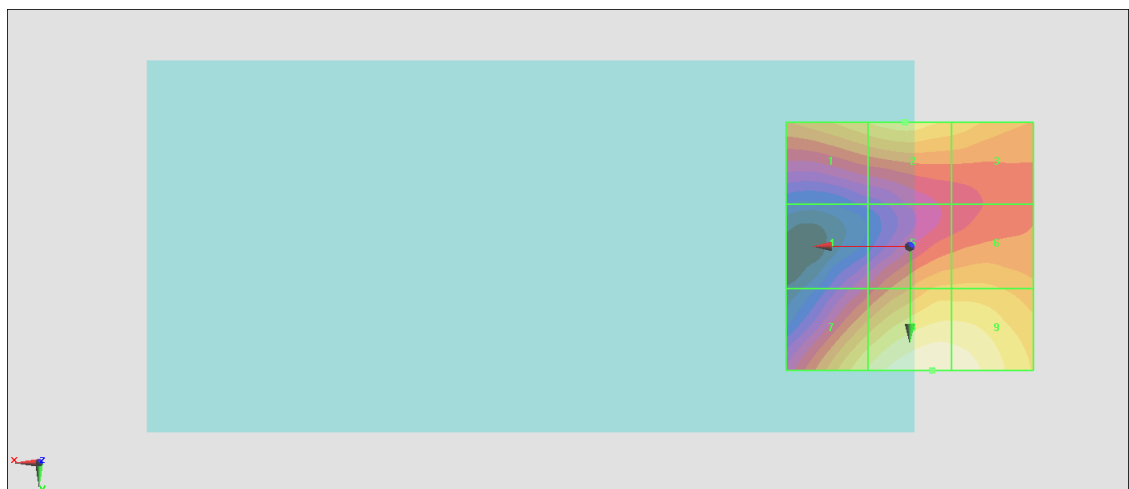
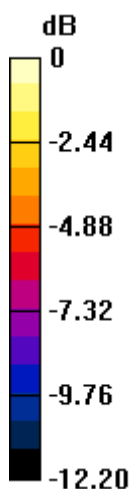
Grid 1 <b>M4</b> <b>27.79 dBV/m</b>	Grid 2 <b>M4</b> <b>28.34 dBV/m</b>	Grid 3 <b>M4</b> <b>27.71 dBV/m</b>
Grid 4 <b>M4</b> <b>24.04 dBV/m</b>	Grid 5 <b>M4</b> <b>27.22 dBV/m</b>	Grid 6 <b>M4</b> <b>27.26 dBV/m</b>
Grid 7 <b>M4</b> <b>28.75 dBV/m</b>	Grid 8 <b>M3</b> <b>30.24 dBV/m</b>	Grid 9 <b>M3</b> <b>30.06 dBV/m</b>

**Cursor:**

Total = 30.24 dBV/m

E Category: M3

Location: -4.5, 25, 8.7 mm



0 dB = 32.52 V/m = 30.24 dBV/m

## #12\_HAC\_E\_GSM1900\_Voice\_Ch810\_Ant 3

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 11.89 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.39 dBV/m

**Emission category: M3**

MIF scaled E-field

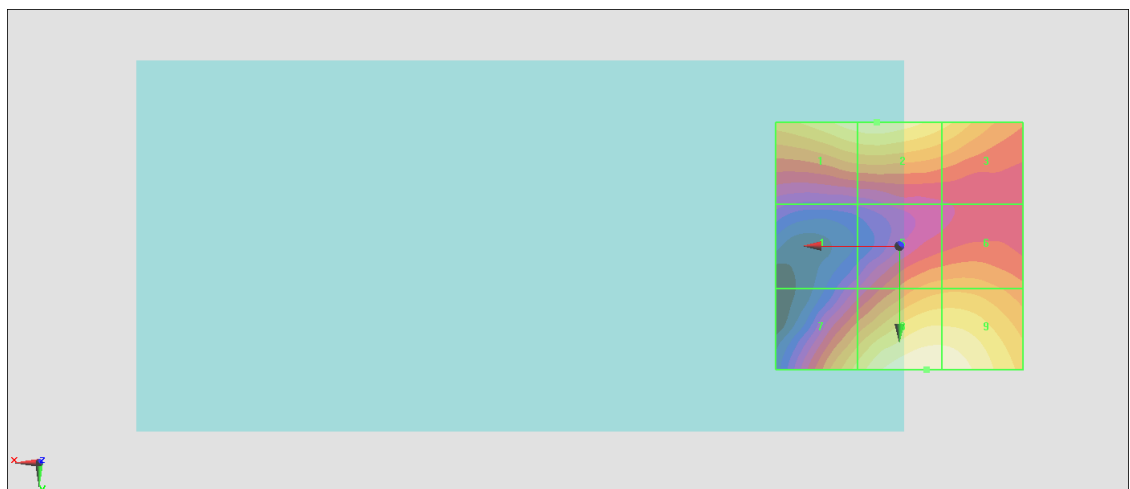
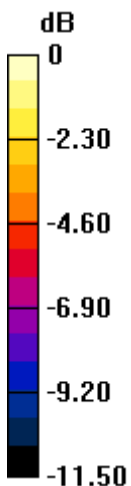
Grid 1 <b>M4</b> <b>29.38 dBV/m</b>	Grid 2 <b>M4</b> <b>29.53 dBV/m</b>	Grid 3 <b>M4</b> <b>28.47 dBV/m</b>
Grid 4 <b>M4</b> <b>23.53 dBV/m</b>	Grid 5 <b>M4</b> <b>27.05 dBV/m</b>	Grid 6 <b>M4</b> <b>27.14 dBV/m</b>
Grid 7 <b>M4</b> <b>28.45 dBV/m</b>	Grid 8 <b>M3</b> <b>30.39 dBV/m</b>	Grid 9 <b>M3</b> <b>30.27 dBV/m</b>

**Cursor:**

Total = 30.39 dBV/m

E Category: M3

Location: -5.5, 25, 8.7 mm



0 dB = 33.08 V/m = 30.39 dBV/m

### #13\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 40.10 V/m; Power Drift = 0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.05 dBV/m

**Emission category: M4**

MIF scaled E-field

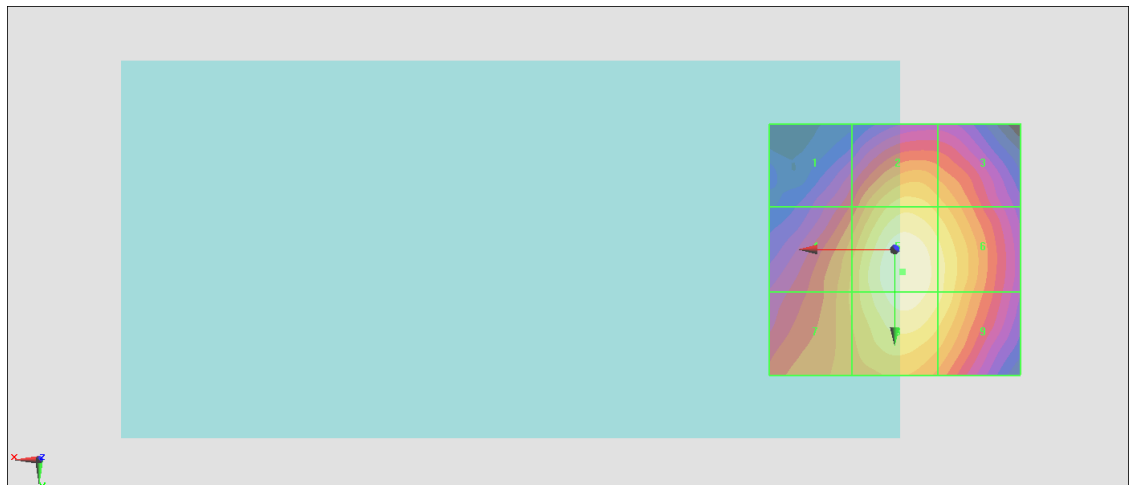
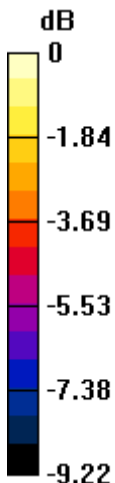
<b>Grid 1 M4</b> <b>24.92 dBV/m</b>	<b>Grid 2 M4</b> <b>27.62 dBV/m</b>	<b>Grid 3 M4</b> <b>26.98 dBV/m</b>
<b>Grid 4 M4</b> <b>26.76 dBV/m</b>	<b>Grid 5 M4</b> <b>29.05 dBV/m</b>	<b>Grid 6 M4</b> <b>28.17 dBV/m</b>
<b>Grid 7 M4</b> <b>26.76 dBV/m</b>	<b>Grid 8 M4</b> <b>28.81 dBV/m</b>	<b>Grid 9 M4</b> <b>28.06 dBV/m</b>

**Cursor:**

Total = 29.05 dBV/m

E Category: M4

Location: -1.5, 4.5, 8.7 mm



0 dB = 28.33 V/m = 29.04 dBV/m

## #14\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 42.42 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.55 dBV/m

**Emission category: M4**

MIF scaled E-field

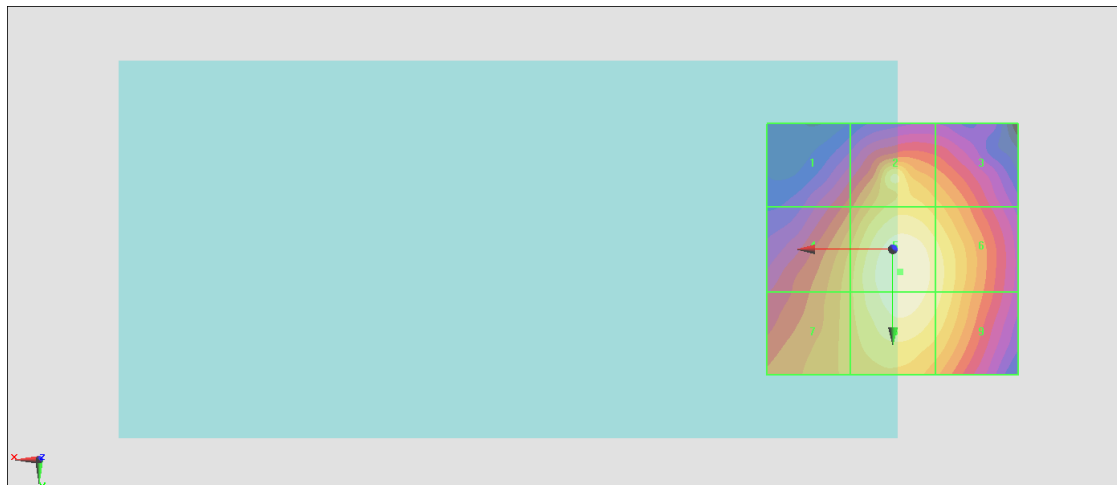
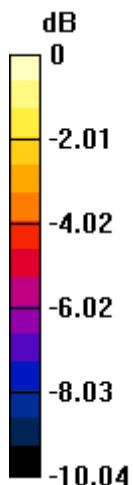
Grid 1 <b>M4</b> <b>25.36 dBV/m</b>	Grid 2 <b>M4</b> <b>28.44 dBV/m</b>	Grid 3 <b>M4</b> <b>27.2 dBV/m</b>
Grid 4 <b>M4</b> <b>27.38 dBV/m</b>	Grid 5 <b>M4</b> <b>29.55 dBV/m</b>	Grid 6 <b>M4</b> <b>28.65 dBV/m</b>
Grid 7 <b>M4</b> <b>27.38 dBV/m</b>	Grid 8 <b>M4</b> <b>29.34 dBV/m</b>	Grid 9 <b>M4</b> <b>28.53 dBV/m</b>

**Cursor:**

Total = 29.55 dBV/m

E Category: M4

Location: -1.5, 4.5, 8.7 mm



0 dB = 30.03 V/m = 29.55 dBV/m

### #15\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 44.31 V/m; Power Drift = -0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.89 dBV/m

**Emission category: M4**

MIF scaled E-field

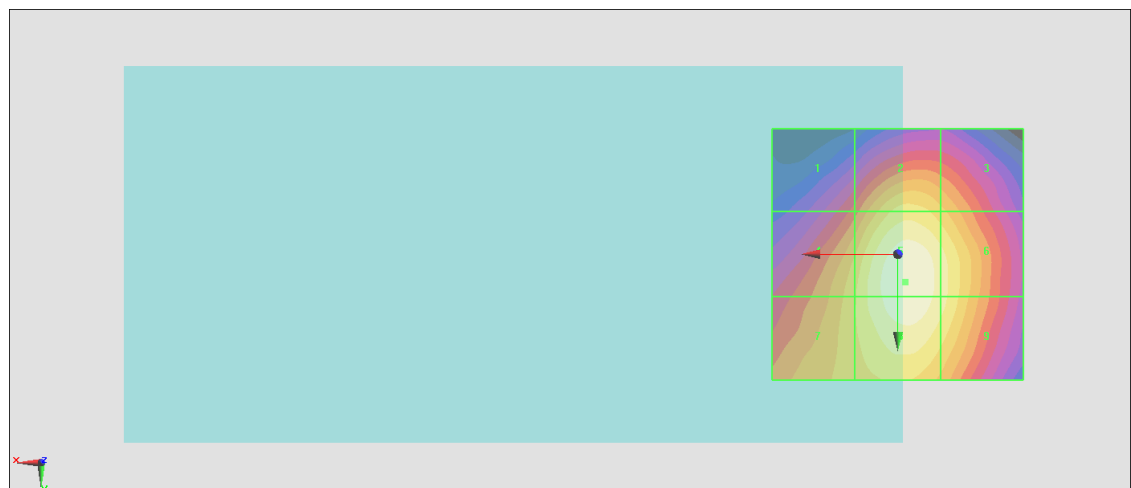
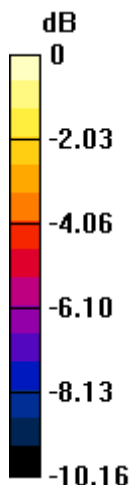
<b>Grid 1 M4</b> <b>25.58 dBV/m</b>	<b>Grid 2 M4</b> <b>28.23 dBV/m</b>	<b>Grid 3 M4</b> <b>27.44 dBV/m</b>
<b>Grid 4 M4</b> <b>27.8 dBV/m</b>	<b>Grid 5 M4</b> <b>29.89 dBV/m</b>	<b>Grid 6 M4</b> <b>28.93 dBV/m</b>
<b>Grid 7 M4</b> <b>27.83 dBV/m</b>	<b>Grid 8 M4</b> <b>29.75 dBV/m</b>	<b>Grid 9 M4</b> <b>28.88 dBV/m</b>

**Cursor:**

Total = 29.89 dBV/m

E Category: M4

Location: -1.5, 5.5, 8.7 mm



0 dB = 31.23 V/m = 29.89 dBV/m

## #16\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.44 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.47 dBV/m

**Emission category: M4**

MIF scaled E-field

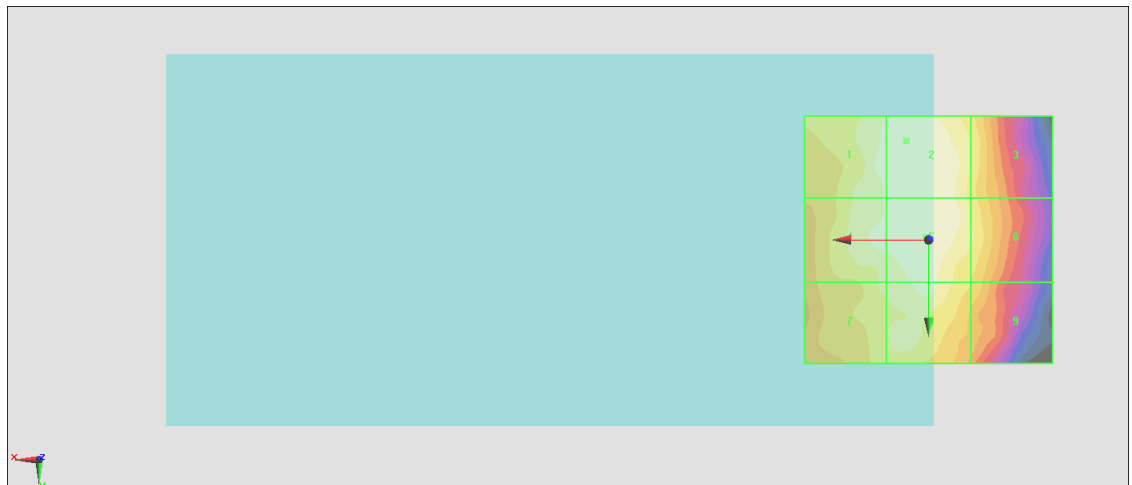
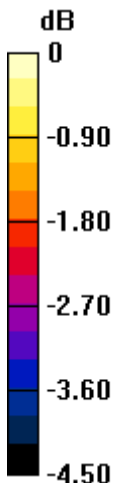
Grid 1 <b>M4</b> <b>23.31 dBV/m</b>	Grid 2 <b>M4</b> <b>23.47 dBV/m</b>	Grid 3 <b>M4</b> <b>22.88 dBV/m</b>
Grid 4 <b>M4</b> <b>23.32 dBV/m</b>	Grid 5 <b>M4</b> <b>23.45 dBV/m</b>	Grid 6 <b>M4</b> <b>22.93 dBV/m</b>
Grid 7 <b>M4</b> <b>22.94 dBV/m</b>	Grid 8 <b>M4</b> <b>23.28 dBV/m</b>	Grid 9 <b>M4</b> <b>22.58 dBV/m</b>

**Cursor:**

Total = 23.47 dBV/m

E Category: M4

Location: 4.5, -20, 8.7 mm



0 dB = 14.90 V/m = 23.46 dBV/m



## #17\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.28 V/m; Power Drift = -0.15 dB

Applied MIF = 3.26 dB

RF audio interference level = 25.65 dBV/m

**Emission category: M4**

MIF scaled E-field

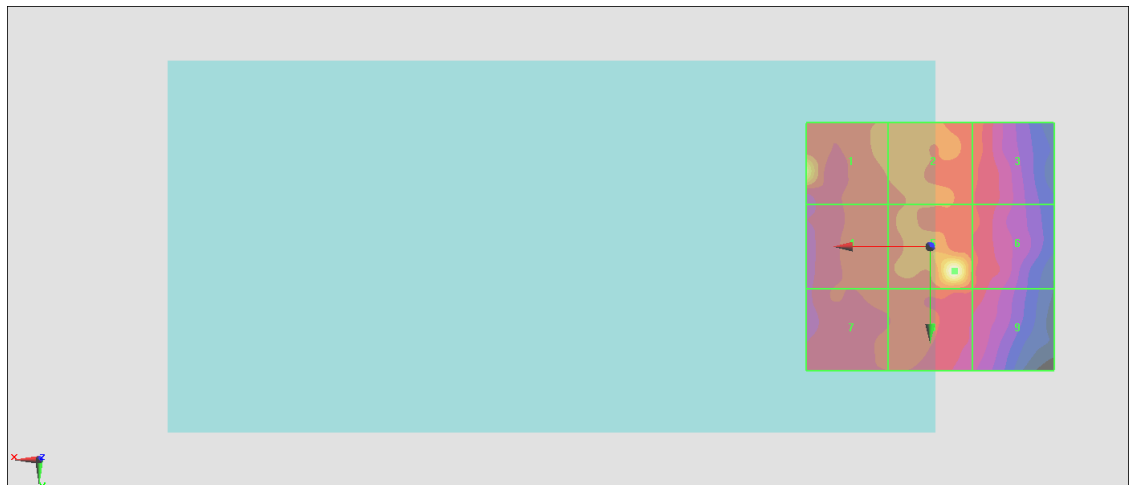
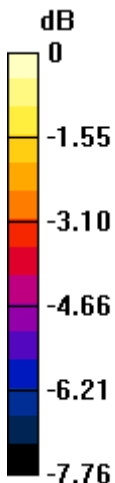
Grid 1 <b>M4</b> <b>24.47 dBV/m</b>	Grid 2 <b>M4</b> <b>22.97 dBV/m</b>	Grid 3 <b>M4</b> <b>22.37 dBV/m</b>
Grid 4 <b>M4</b> <b>22.53 dBV/m</b>	Grid 5 <b>M4</b> <b>25.65 dBV/m</b>	Grid 6 <b>M4</b> <b>22.48 dBV/m</b>
Grid 7 <b>M4</b> <b>22.33 dBV/m</b>	Grid 8 <b>M4</b> <b>22.56 dBV/m</b>	Grid 9 <b>M4</b> <b>22.09 dBV/m</b>

**Cursor:**

Total = 25.65 dBV/m

E Category: M4

Location: -5, 5, 8.7 mm



0 dB = 19.17 V/m = 25.65 dBV/m

## #18\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 13.13 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.02 dBV/m

**Emission category: M4**

MIF scaled E-field

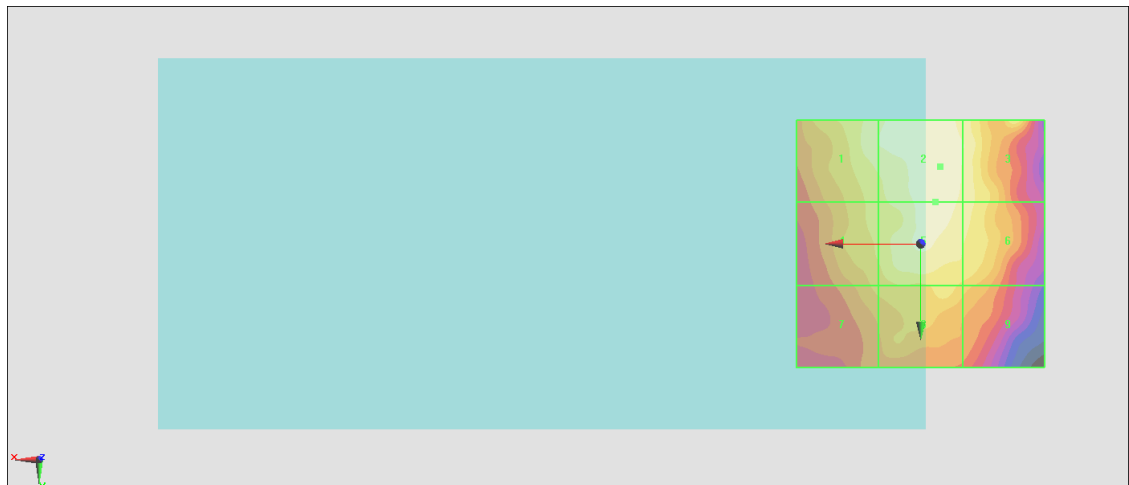
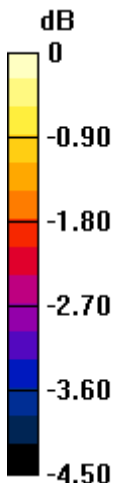
Grid 1 <b>M4</b> <b>22.73 dBV/m</b>	Grid 2 <b>M4</b> <b>23.02 dBV/m</b>	Grid 3 <b>M4</b> <b>22.75 dBV/m</b>
Grid 4 <b>M4</b> <b>22.31 dBV/m</b>	Grid 5 <b>M4</b> <b>22.87 dBV/m</b>	Grid 6 <b>M4</b> <b>22.65 dBV/m</b>
Grid 7 <b>M4</b> <b>21.93 dBV/m</b>	Grid 8 <b>M4</b> <b>22.29 dBV/m</b>	Grid 9 <b>M4</b> <b>22.02 dBV/m</b>

**Cursor:**

Total = 23.02 dBV/m

E Category: M4

Location: -4, -15.5, 8.7 mm



0 dB = 14.17 V/m = 23.03 dBV/m

## #19\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.17 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.11 dBV/m

**Emission category: M4**

MIF scaled E-field

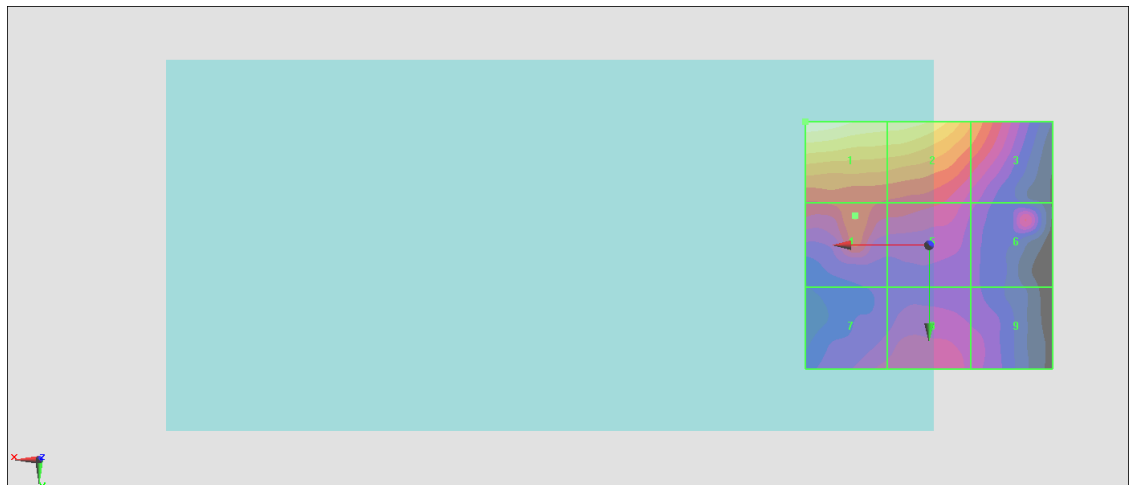
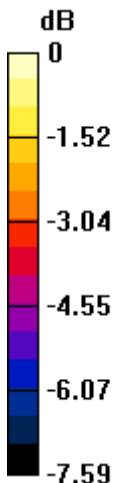
Grid 1 <b>M4</b> <b>29.11 dBV/m</b>	Grid 2 <b>M4</b> <b>28.43 dBV/m</b>	Grid 3 <b>M4</b> <b>26.69 dBV/m</b>
Grid 4 <b>M4</b> <b>26.12 dBV/m</b>	Grid 5 <b>M4</b> <b>25.5 dBV/m</b>	Grid 6 <b>M4</b> <b>25.12 dBV/m</b>
Grid 7 <b>M4</b> <b>24.78 dBV/m</b>	Grid 8 <b>M4</b> <b>24.95 dBV/m</b>	Grid 9 <b>M4</b> <b>24.42 dBV/m</b>

**Cursor:**

Total = 29.11 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 28.56 V/m = 29.12 dBV/m

## #20\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.19 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.44 dBV/m

**Emission category: M4**

MIF scaled E-field

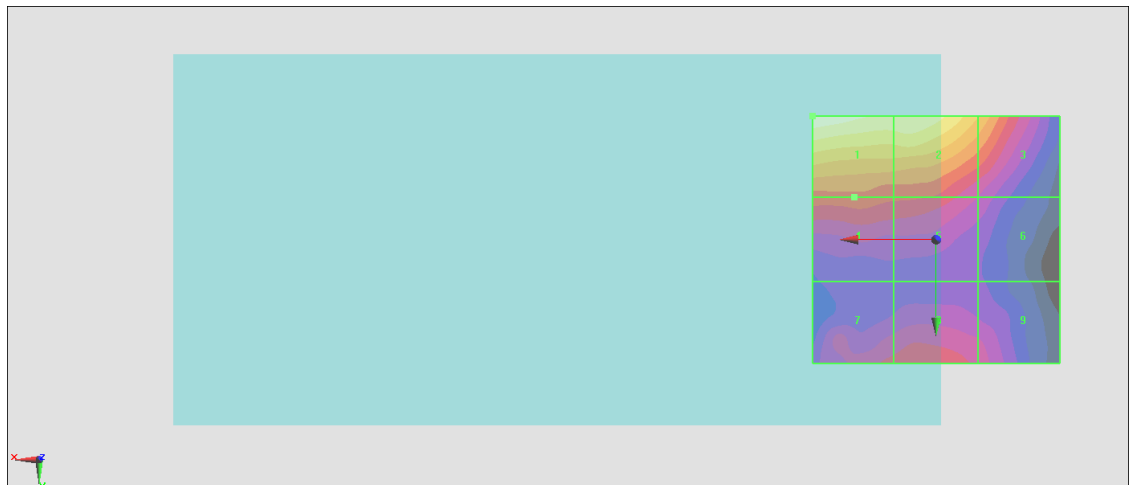
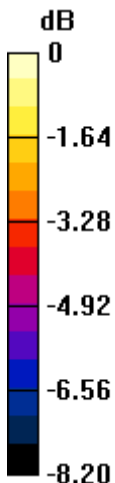
<b>Grid 1 M4</b> <b>29.44 dBV/m</b>	<b>Grid 2 M4</b> <b>28.91 dBV/m</b>	<b>Grid 3 M4</b> <b>27.3 dBV/m</b>
<b>Grid 4 M4</b> <b>25.98 dBV/m</b>	<b>Grid 5 M4</b> <b>25.73 dBV/m</b>	<b>Grid 6 M4</b> <b>24.5 dBV/m</b>
<b>Grid 7 M4</b> <b>25.3 dBV/m</b>	<b>Grid 8 M4</b> <b>25.43 dBV/m</b>	<b>Grid 9 M4</b> <b>24.89 dBV/m</b>

**Cursor:**

Total = 29.44 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 29.64 V/m = 29.44 dBV/m

## #21\_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: 1:17.746

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

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.22 V/m; Power Drift = 0.40 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.89 dBV/m

**Emission category: M4**

MIF scaled E-field

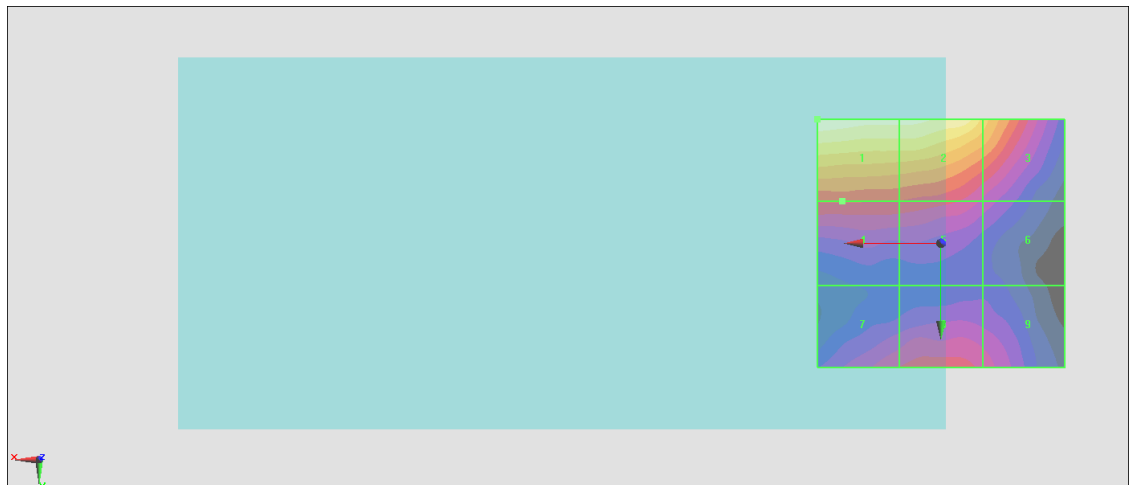
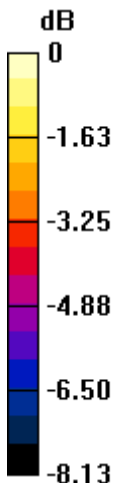
Grid 1 <b>M4</b> <b>29.89 dBV/m</b>	Grid 2 <b>M4</b> <b>29.55 dBV/m</b>	Grid 3 <b>M4</b> <b>28.08 dBV/m</b>
Grid 4 <b>M4</b> <b>26.21 dBV/m</b>	Grid 5 <b>M4</b> <b>26.1 dBV/m</b>	Grid 6 <b>M4</b> <b>24.91 dBV/m</b>
Grid 7 <b>M4</b> <b>25.59 dBV/m</b>	Grid 8 <b>M4</b> <b>25.83 dBV/m</b>	Grid 9 <b>M4</b> <b>25.39 dBV/m</b>

**Cursor:**

Total = 29.89 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 31.24 V/m = 29.89 dBV/m

## #22\_HAC\_E\_CDMA BC1\_1xRTT, RC1 SO3, 18th Rate\_Ch25;Ant 3

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 5.972 V/m; Power Drift = 0.10 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.88 dBV/m

**Emission category: M4**

MIF scaled E-field

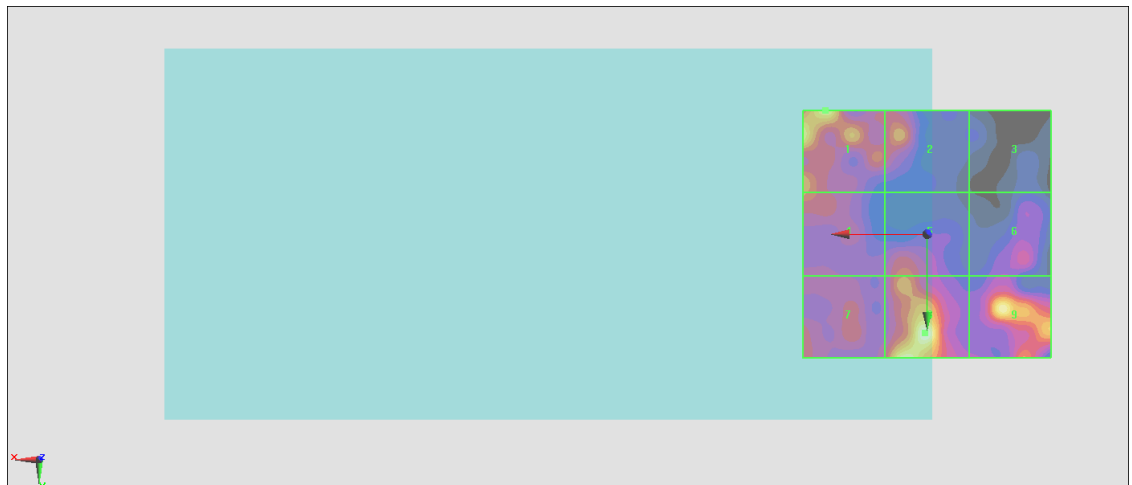
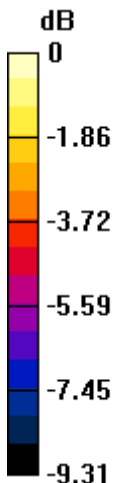
<b>Grid 1 M4</b> <b>22.97 dBV/m</b>	<b>Grid 2 M4</b> <b>20.64 dBV/m</b>	<b>Grid 3 M4</b> <b>16.62 dBV/m</b>
<b>Grid 4 M4</b> <b>20.52 dBV/m</b>	<b>Grid 5 M4</b> <b>20.13 dBV/m</b>	<b>Grid 6 M4</b> <b>18.74 dBV/m</b>
<b>Grid 7 M4</b> <b>19.6 dBV/m</b>	<b>Grid 8 M4</b> <b>23.88 dBV/m</b>	<b>Grid 9 M4</b> <b>23.13 dBV/m</b>

**Cursor:**

Total = 23.88 dBV/m

E Category: M4

Location: 0.5, 20, 8.7 mm



0 dB = 15.64 V/m = 23.88 dBV/m

### #23\_HAC\_E\_CDMA BC1\_1xRTT, RC1 SO3, 18th Rate\_Ch600;Ant 3

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

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.295 V/m; Power Drift = -0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 26.17 dBV/m

**Emission category: M4**

MIF scaled E-field

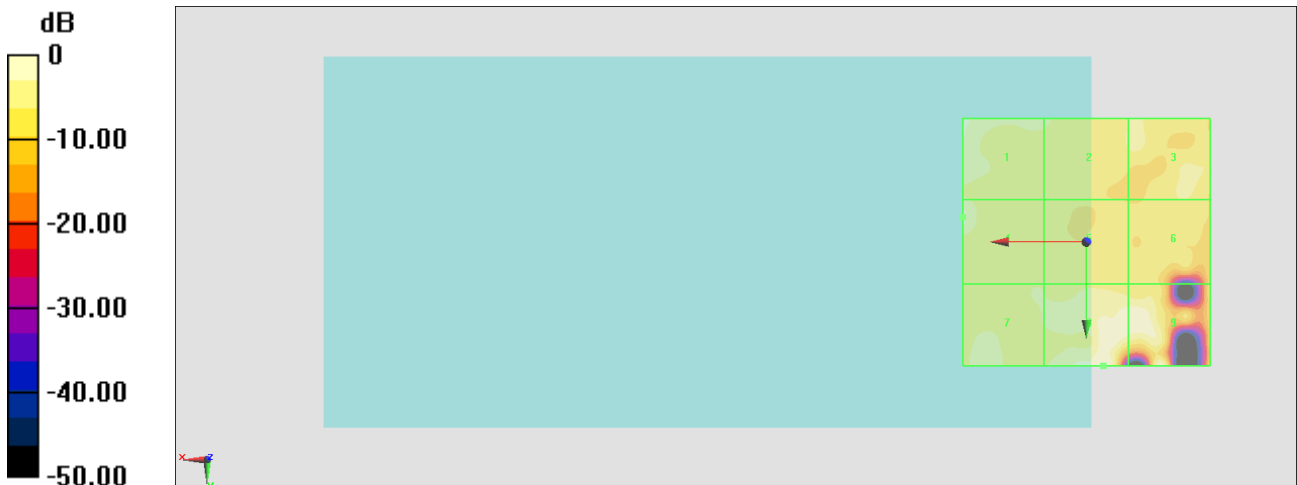
<b>Grid 1 M4</b> <b>24.22 dBV/m</b>	<b>Grid 2 M4</b> <b>21.98 dBV/m</b>	<b>Grid 3 M4</b> <b>21.06 dBV/m</b>
<b>Grid 4 M4</b> <b>24.28 dBV/m</b>	<b>Grid 5 M4</b> <b>19.31 dBV/m</b>	<b>Grid 6 M4</b> <b>19.48 dBV/m</b>
<b>Grid 7 M4</b> <b>21.74 dBV/m</b>	<b>Grid 8 M4</b> <b>26.17 dBV/m</b>	<b>Grid 9 M4</b> <b>24.82 dBV/m</b>

**Cursor:**

Total = 26.17 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 20.34 V/m = 26.17 dBV/m

## #24\_HAC\_E\_CDMA BC1\_1xRTT, RC1 SO3, 18th Rate\_Ch1175;Ant 3

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.036 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 19.17 dBV/m

**Emission category: M4**

MIF scaled E-field

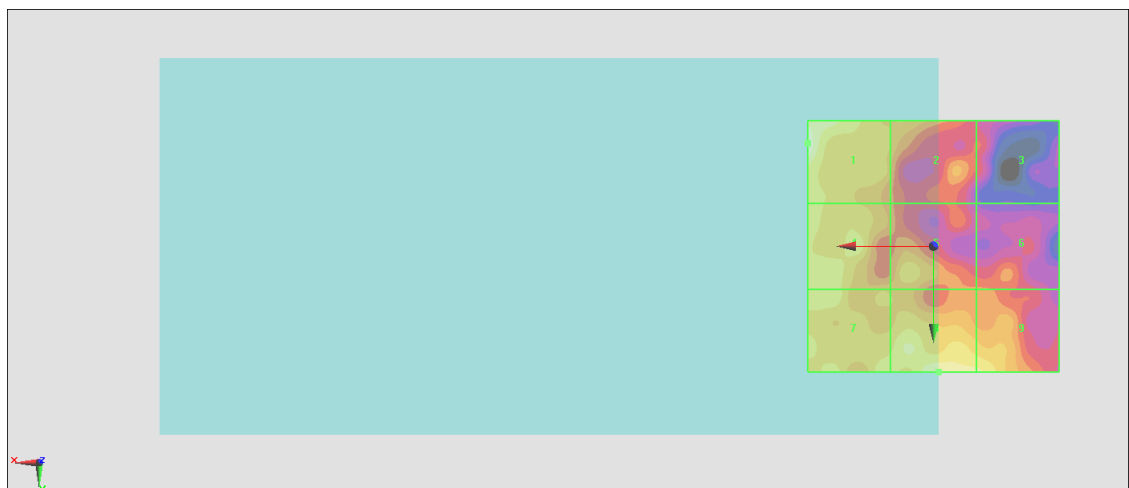
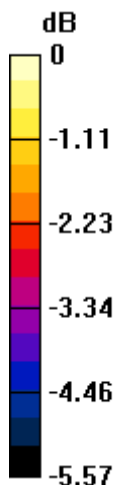
<b>Grid 1 M4</b> <b>19.17 dBV/m</b>	<b>Grid 2 M4</b> <b>17.73 dBV/m</b>	<b>Grid 3 M4</b> <b>16.64 dBV/m</b>
<b>Grid 4 M4</b> <b>18.44 dBV/m</b>	<b>Grid 5 M4</b> <b>18.02 dBV/m</b>	<b>Grid 6 M4</b> <b>17.1 dBV/m</b>
<b>Grid 7 M4</b> <b>18.4 dBV/m</b>	<b>Grid 8 M4</b> <b>18.82 dBV/m</b>	<b>Grid 9 M4</b> <b>18.56 dBV/m</b>

**Cursor:**

Total = 19.17 dBV/m

E Category: M4

Location: 25, -20.5, 8.7 mm



0 dB = 9.091 V/m = 19.17 dBV/m



## #25\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 50.83 V/m; Power Drift = 0.00 dB

Applied MIF = 3.26 dB

RF audio interference level = 32.32 dBV/m

**Emission category: M4**

MIF scaled E-field

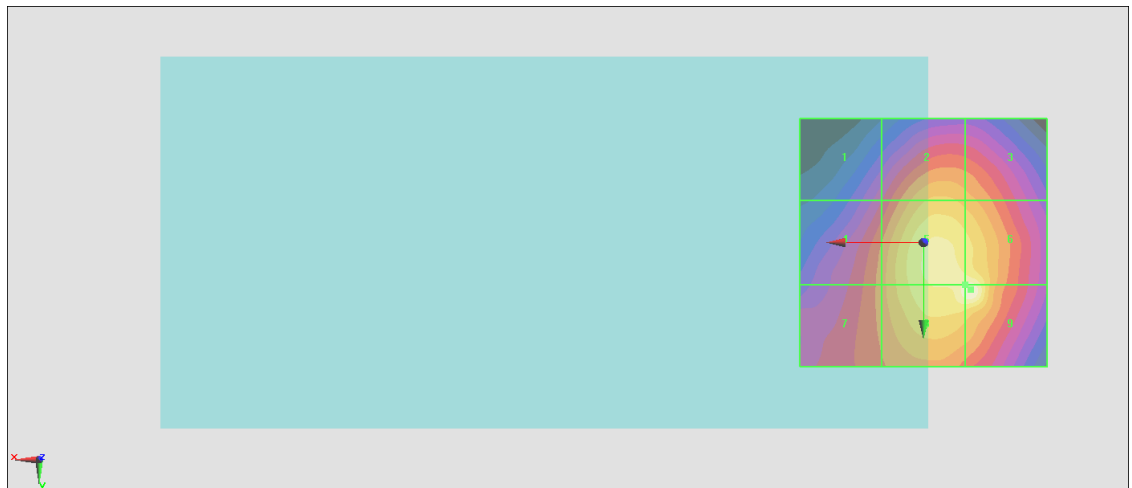
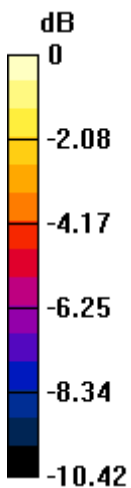
Grid 1 <b>M4</b> <b>26.71 dBV/m</b>	Grid 2 <b>M4</b> <b>29.73 dBV/m</b>	Grid 3 <b>M4</b> <b>29.26 dBV/m</b>
Grid 4 <b>M4</b> <b>28.52 dBV/m</b>	Grid 5 <b>M4</b> <b>31.87 dBV/m</b>	Grid 6 <b>M4</b> <b>31.96 dBV/m</b>
Grid 7 <b>M4</b> <b>28.52 dBV/m</b>	Grid 8 <b>M4</b> <b>32.13 dBV/m</b>	Grid 9 <b>M4</b> <b>32.32 dBV/m</b>

**Cursor:**

Total = 32.32 dBV/m

E Category: M4

Location: -9.5, 9.5, 8.7 mm



0 dB = 41.28 V/m = 32.31 dBV/m

## #26\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 51.10 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.31 dBV/m

**Emission category: M4**

MIF scaled E-field

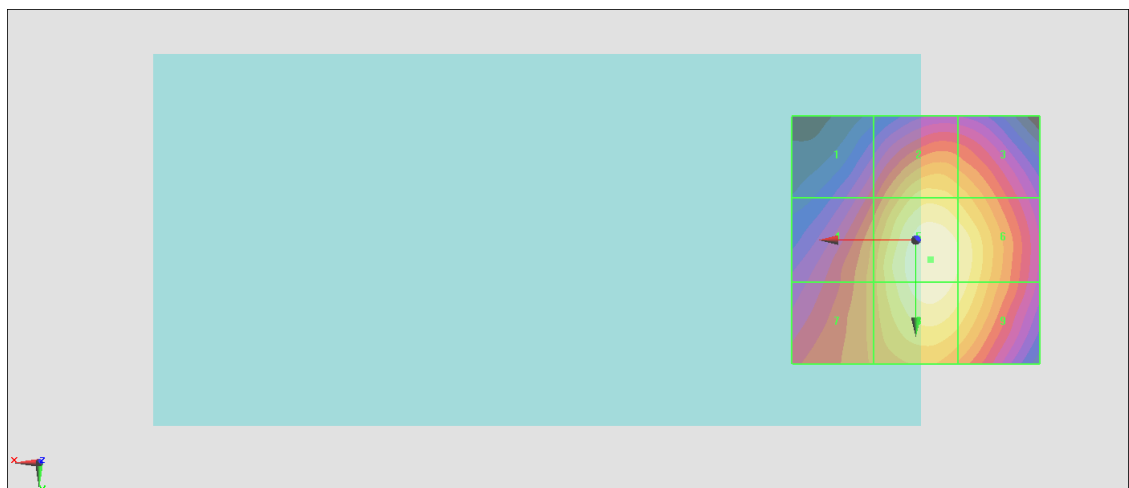
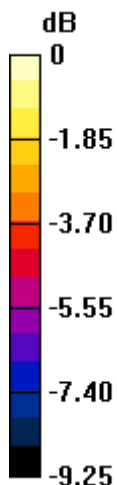
Grid 1 <b>M4</b> <b>26.9 dBV/m</b>	Grid 2 <b>M4</b> <b>29.87 dBV/m</b>	Grid 3 <b>M4</b> <b>29.35 dBV/m</b>
Grid 4 <b>M4</b> <b>28.68 dBV/m</b>	Grid 5 <b>M4</b> <b>31.31 dBV/m</b>	Grid 6 <b>M4</b> <b>30.75 dBV/m</b>
Grid 7 <b>M4</b> <b>28.67 dBV/m</b>	Grid 8 <b>M4</b> <b>31.13 dBV/m</b>	Grid 9 <b>M4</b> <b>30.53 dBV/m</b>

**Cursor:**

Total = 31.31 dBV/m

E Category: M4

Location: -3, 4, 8.7 mm



0 dB = 36.77 V/m = 31.31 dBV/m

## #27\_HAC\_E\_CDMA BC10\_1xRTT, RC1 SO3, 18th Rate\_Ch684;Ant 0

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 50.55 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.21 dBV/m

**Emission category: M4**

MIF scaled E-field

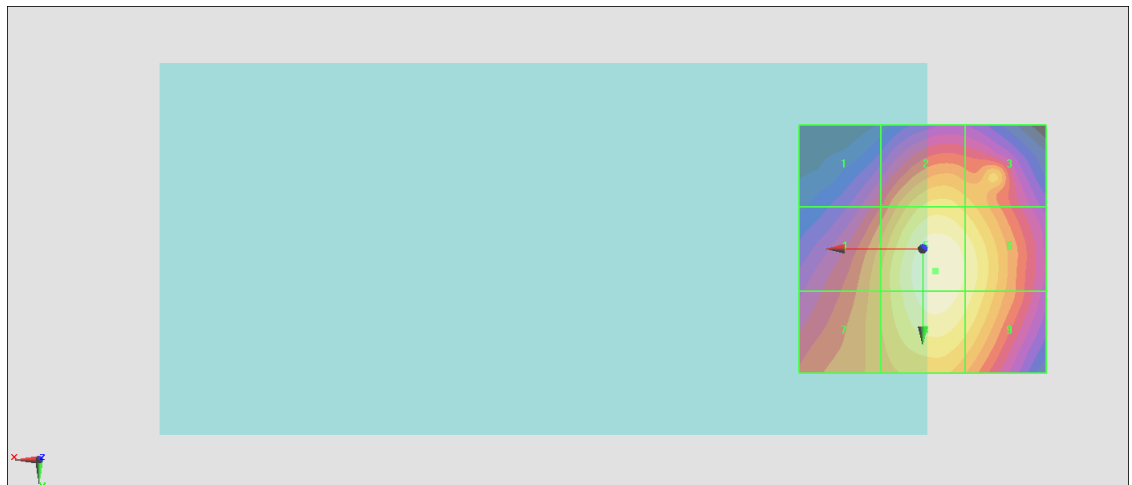
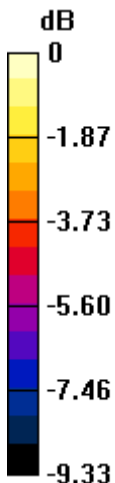
Grid 1 <b>M4</b> <b>26.86 dBV/m</b>	Grid 2 <b>M4</b> <b>29.68 dBV/m</b>	Grid 3 <b>M4</b> <b>29.14 dBV/m</b>
Grid 4 <b>M4</b> <b>28.75 dBV/m</b>	Grid 5 <b>M4</b> <b>31.21 dBV/m</b>	Grid 6 <b>M4</b> <b>30.59 dBV/m</b>
Grid 7 <b>M4</b> <b>28.74 dBV/m</b>	Grid 8 <b>M4</b> <b>31.03 dBV/m</b>	Grid 9 <b>M4</b> <b>30.38 dBV/m</b>

**Cursor:**

Total = 31.21 dBV/m

E Category: M4

Location: -2.5, 4.5, 8.7 mm



0 dB = 36.35 V/m = 31.21 dBV/m

## #28\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn854; Calibrated: 2020/5/26

- 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 = 14.26 V/m; Power Drift = -0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.82 dBV/m

**Emission category: M4**

MIF scaled E-field

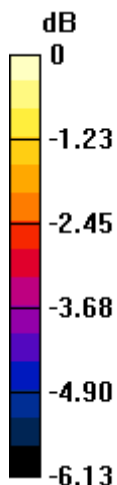
Grid 1 <b>M4</b> <b>24.82 dBV/m</b>	Grid 2 <b>M4</b> <b>23.15 dBV/m</b>	Grid 3 <b>M4</b> <b>22.46 dBV/m</b>
Grid 4 <b>M4</b> <b>23.18 dBV/m</b>	Grid 5 <b>M4</b> <b>23.5 dBV/m</b>	Grid 6 <b>M4</b> <b>22.39 dBV/m</b>
Grid 7 <b>M4</b> <b>23.01 dBV/m</b>	Grid 8 <b>M4</b> <b>23.12 dBV/m</b>	Grid 9 <b>M4</b> <b>22.18 dBV/m</b>

**Cursor:**

Total = 24.82 dBV/m

E Category: M4

Location: 15, -25, 8.7 mm



0 dB = 17.42 V/m = 24.82 dBV/m

## #29\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.48 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.93 dBV/m

**Emission category: M4**

MIF scaled E-field

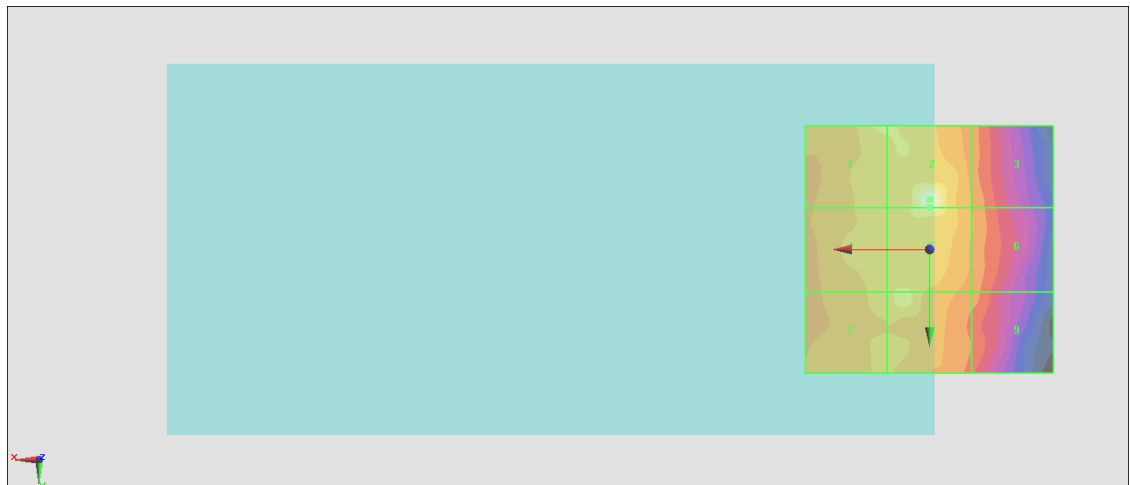
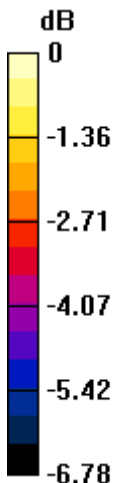
Grid 1 <b>M4</b> <b>23.72 dBV/m</b>	Grid 2 <b>M4</b> <b>24.93 dBV/m</b>	Grid 3 <b>M4</b> <b>22.71 dBV/m</b>
Grid 4 <b>M4</b> <b>23.52 dBV/m</b>	Grid 5 <b>M4</b> <b>24.57 dBV/m</b>	Grid 6 <b>M4</b> <b>22.74 dBV/m</b>
Grid 7 <b>M4</b> <b>23.41 dBV/m</b>	Grid 8 <b>M4</b> <b>23.82 dBV/m</b>	Grid 9 <b>M4</b> <b>22.47 dBV/m</b>

**Cursor:**

Total = 24.93 dBV/m

E Category: M4

Location: 0, -10, 8.7 mm



0 dB = 17.65 V/m = 24.93 dBV/m

### #30\_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: 1:17.746

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 14.30 V/m; Power Drift = 0.09 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.73 dBV/m

**Emission category: M4**

MIF scaled E-field

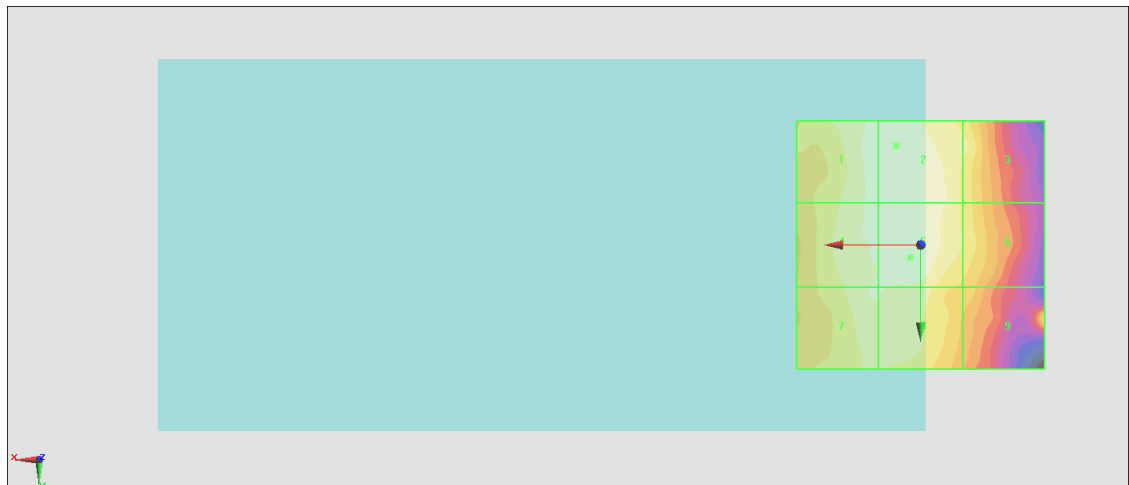
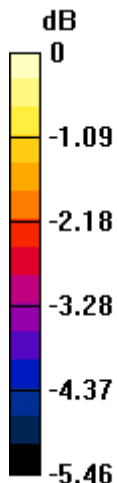
Grid 1 <b>M4</b> <b>23.61 dBV/m</b>	Grid 2 <b>M4</b> <b>23.73 dBV/m</b>	Grid 3 <b>M4</b> <b>23.13 dBV/m</b>
Grid 4 <b>M4</b> <b>23.5 dBV/m</b>	Grid 5 <b>M4</b> <b>23.64 dBV/m</b>	Grid 6 <b>M4</b> <b>23.01 dBV/m</b>
Grid 7 <b>M4</b> <b>23.41 dBV/m</b>	Grid 8 <b>M4</b> <b>23.4 dBV/m</b>	Grid 9 <b>M4</b> <b>22.69 dBV/m</b>

**Cursor:**

Total = 23.73 dBV/m

E Category: M4

Location: 5, -20, 8.7 mm



0 dB = 15.37 V/m = 23.73 dBV/m

### #31\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch39750;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.71 V/m; Power Drift = -0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.07 dBV/m

**Emission category: M4**

MIF scaled E-field

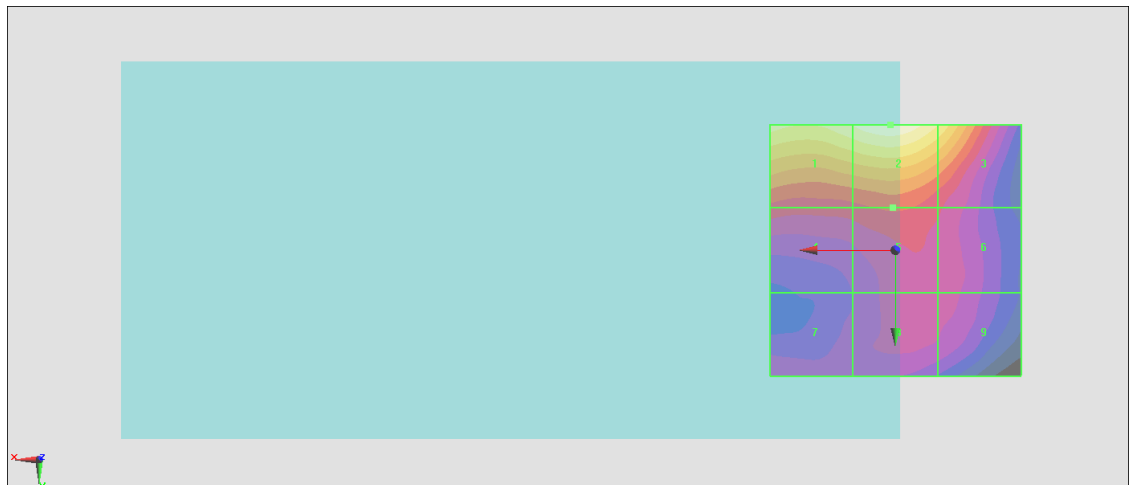
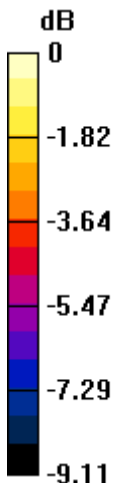
Grid 1 <b>M4</b> <b>25.51 dBV/m</b>	Grid 2 <b>M4</b> <b>26.07 dBV/m</b>	Grid 3 <b>M4</b> <b>24.9 dBV/m</b>
Grid 4 <b>M4</b> <b>21.68 dBV/m</b>	Grid 5 <b>M4</b> <b>21.98 dBV/m</b>	Grid 6 <b>M4</b> <b>21.36 dBV/m</b>
Grid 7 <b>M4</b> <b>20.64 dBV/m</b>	Grid 8 <b>M4</b> <b>21.13 dBV/m</b>	Grid 9 <b>M4</b> <b>21.05 dBV/m</b>

**Cursor:**

Total = 26.07 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 20.12 V/m = 26.07 dBV/m

### #32\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40185;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 16.91 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.80 dBV/m

**Emission category: M4**

MIF scaled E-field

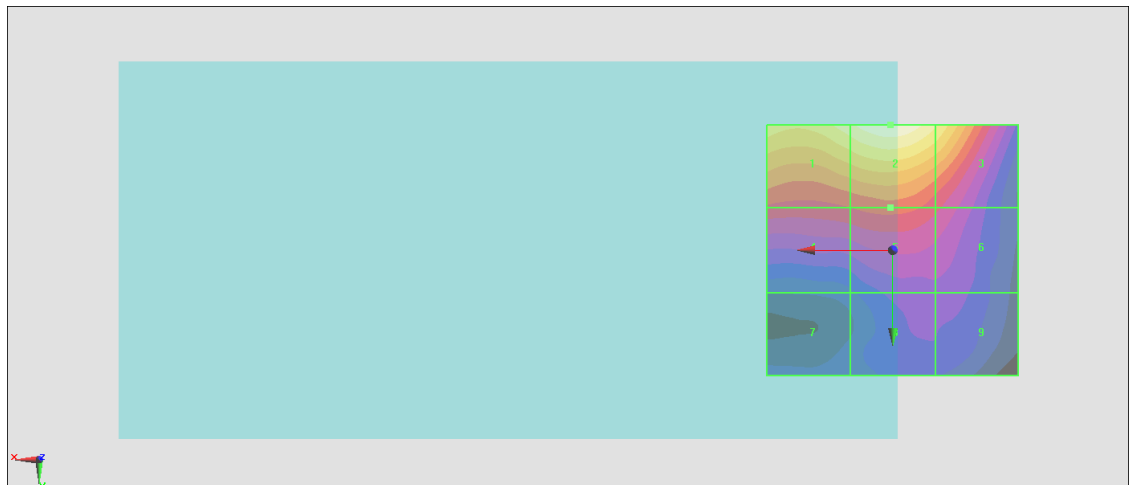
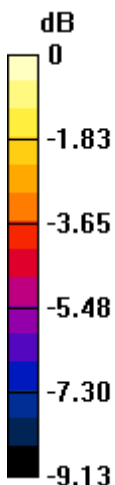
Grid 1 <b>M4</b> <b>25.04 dBV/m</b>	Grid 2 <b>M4</b> <b>25.8 dBV/m</b>	Grid 3 <b>M4</b> <b>24.71 dBV/m</b>
Grid 4 <b>M4</b> <b>21.56 dBV/m</b>	Grid 5 <b>M4</b> <b>21.86 dBV/m</b>	Grid 6 <b>M4</b> <b>21.13 dBV/m</b>
Grid 7 <b>M4</b> <b>18.46 dBV/m</b>	Grid 8 <b>M4</b> <b>19.63 dBV/m</b>	Grid 9 <b>M4</b> <b>19.64 dBV/m</b>

**Cursor:**

Total = 25.80 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 19.50 V/m = 25.80 dBV/m



### #33\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40620;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 17.84 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.09 dBV/m

**Emission category: M4**

MIF scaled E-field

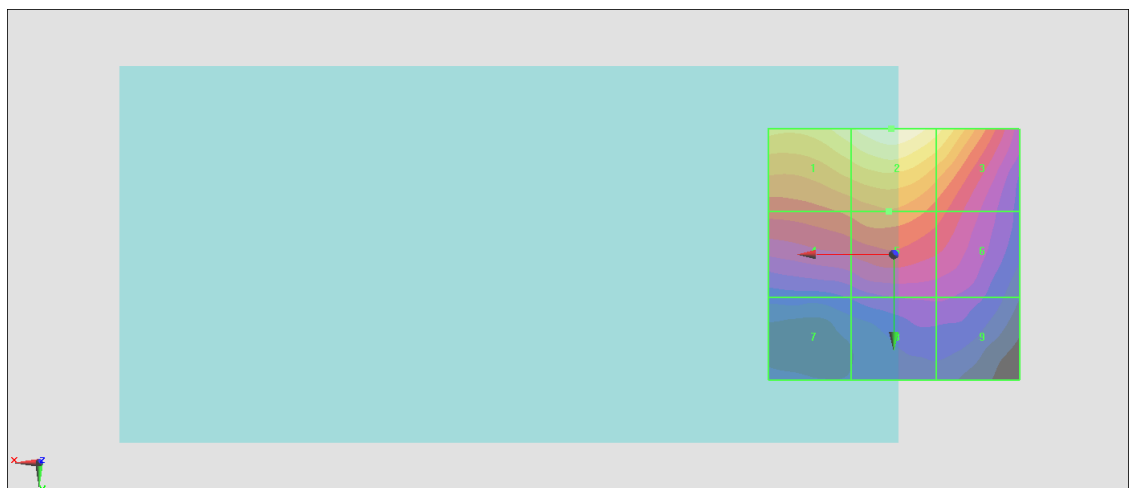
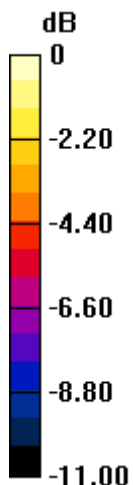
Grid 1 <b>M4</b> <b>25.24 dBV/m</b>	Grid 2 <b>M4</b> <b>26.09 dBV/m</b>	Grid 3 <b>M4</b> <b>24.97 dBV/m</b>
Grid 4 <b>M4</b> <b>21.89 dBV/m</b>	Grid 5 <b>M4</b> <b>22.33 dBV/m</b>	Grid 6 <b>M4</b> <b>21.34 dBV/m</b>
Grid 7 <b>M4</b> <b>18.16 dBV/m</b>	Grid 8 <b>M4</b> <b>18.93 dBV/m</b>	Grid 9 <b>M4</b> <b>18.93 dBV/m</b>

**Cursor:**

Total = 26.09 dBV/m

E Category: M4

Location: 0.5, -25, 8.7 mm



0 dB = 20.17 V/m = 26.09 dBV/m

### #34\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41055;Ant 2

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.94 dBV/m

**Emission category: M4**

MIF scaled E-field

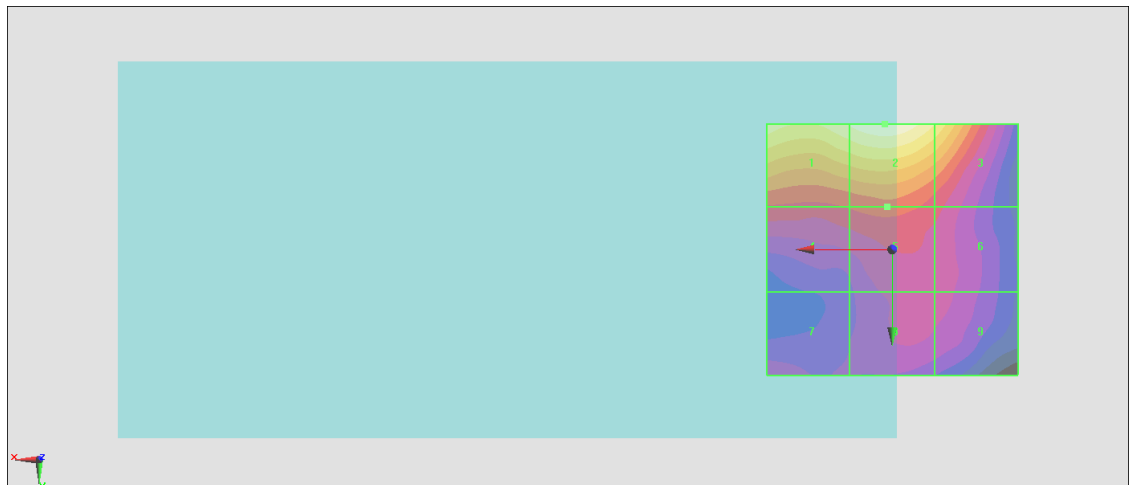
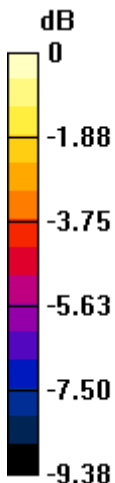
Grid 1 <b>M4</b> <b>25.4 dBV/m</b>	Grid 2 <b>M4</b> <b>25.94 dBV/m</b>	Grid 3 <b>M4</b> <b>24.73 dBV/m</b>
Grid 4 <b>M4</b> <b>21.64 dBV/m</b>	Grid 5 <b>M4</b> <b>21.93 dBV/m</b>	Grid 6 <b>M4</b> <b>21.21 dBV/m</b>
Grid 7 <b>M4</b> <b>20.16 dBV/m</b>	Grid 8 <b>M4</b> <b>20.66 dBV/m</b>	Grid 9 <b>M4</b> <b>20.62 dBV/m</b>

**Cursor:**

Total = 25.94 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 19.81 V/m = 25.94 dBV/m

**#35\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41490;Ant 2**

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 11.96 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.88 dBV/m

**Emission category: M4**

MIF scaled E-field

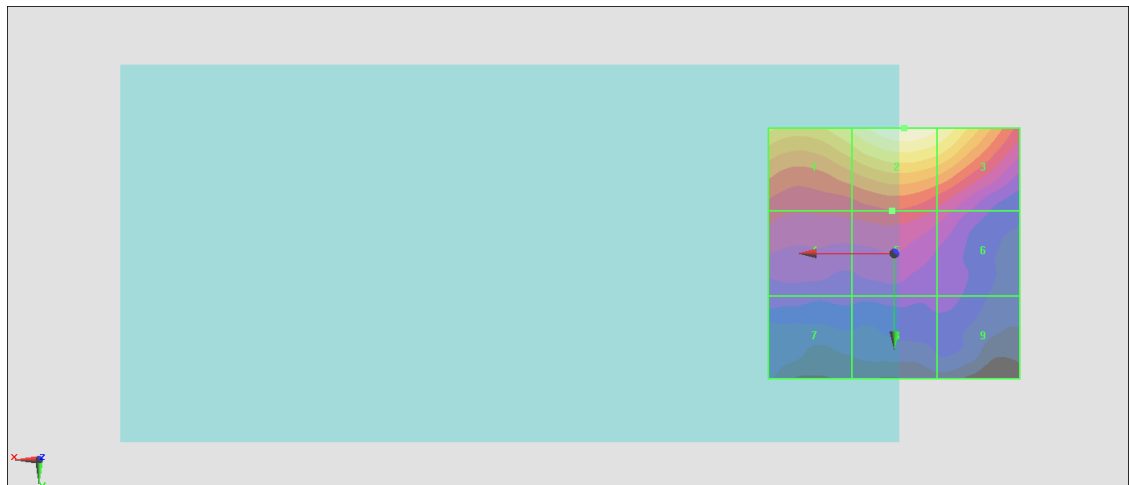
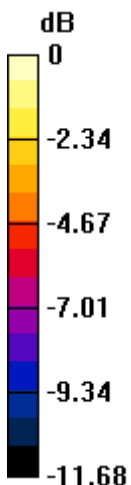
<b>Grid 1 M4</b> <b>23.5 dBV/m</b>	<b>Grid 2 M4</b> <b>24.88 dBV/m</b>	<b>Grid 3 M4</b> <b>24.25 dBV/m</b>
<b>Grid 4 M4</b> <b>19.07 dBV/m</b>	<b>Grid 5 M4</b> <b>19.39 dBV/m</b>	<b>Grid 6 M4</b> <b>18.5 dBV/m</b>
<b>Grid 7 M4</b> <b>16.81 dBV/m</b>	<b>Grid 8 M4</b> <b>16.66 dBV/m</b>	<b>Grid 9 M4</b> <b>16.68 dBV/m</b>

**Cursor:**

Total = 24.88 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 17.53 V/m = 24.88 dBV/m

### #36\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.281 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.53 dBV/m

**Emission category: M4**

MIF scaled E-field

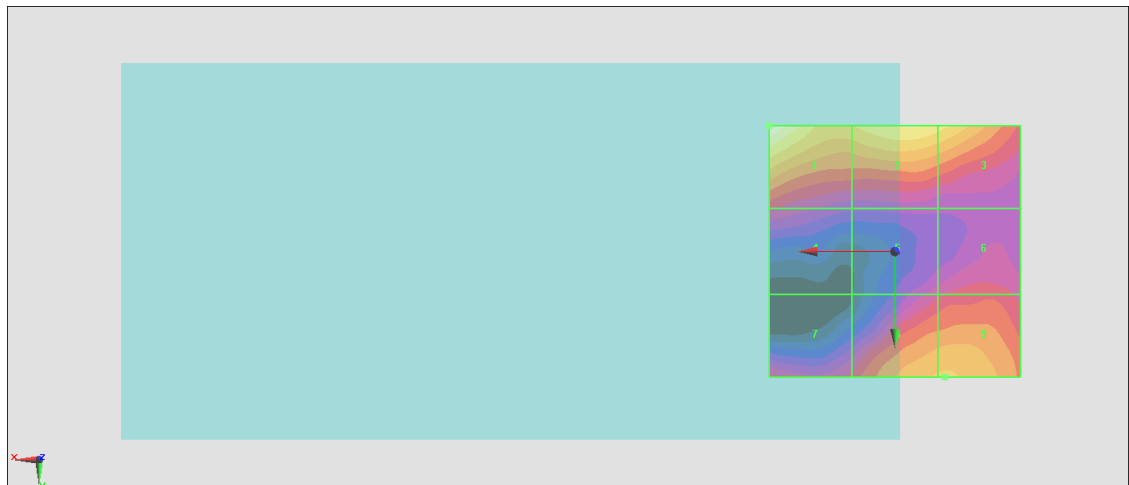
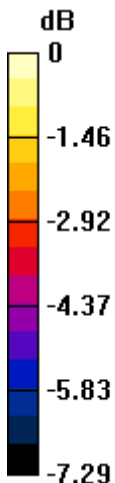
Grid 1 <b>M4</b> <b>22.53 dBV/m</b>	Grid 2 <b>M4</b> <b>21.63 dBV/m</b>	Grid 3 <b>M4</b> <b>21.32 dBV/m</b>
Grid 4 <b>M4</b> <b>18.76 dBV/m</b>	Grid 5 <b>M4</b> <b>18.52 dBV/m</b>	Grid 6 <b>M4</b> <b>19 dBV/m</b>
Grid 7 <b>M4</b> <b>18.9 dBV/m</b>	Grid 8 <b>M4</b> <b>20.65 dBV/m</b>	Grid 9 <b>M4</b> <b>20.67 dBV/m</b>

**Cursor:**

Total = 22.53 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 13.37 V/m = 22.52 dBV/m

### #37\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.695 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.95 dBV/m

**Emission category: M4**

MIF scaled E-field

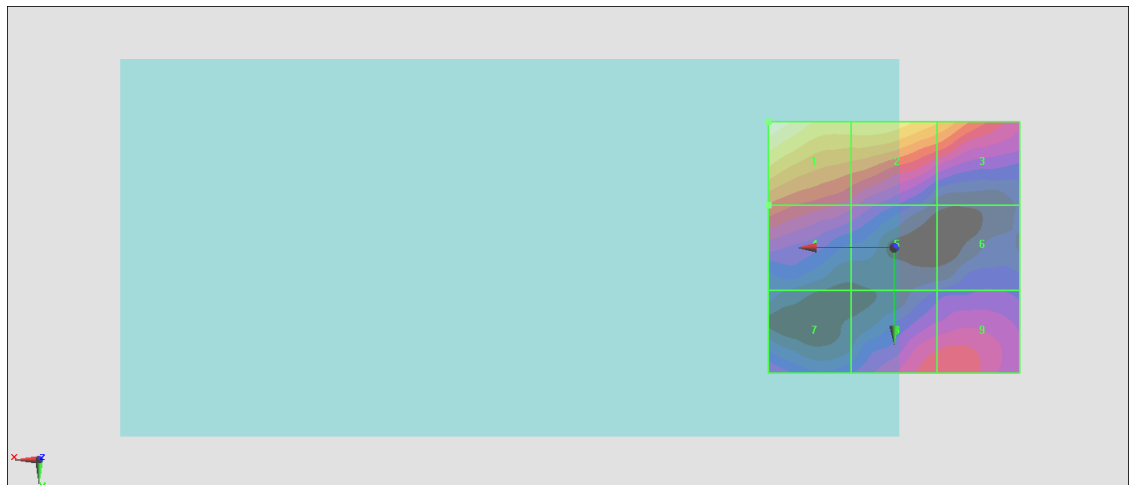
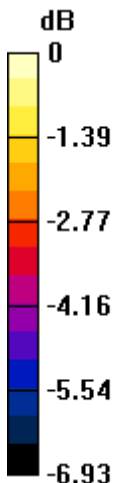
Grid 1 <b>M4</b> <b>21.95 dBV/m</b>	Grid 2 <b>M4</b> <b>21.06 dBV/m</b>	Grid 3 <b>M4</b> <b>20.2 dBV/m</b>
Grid 4 <b>M4</b> <b>19.15 dBV/m</b>	Grid 5 <b>M4</b> <b>17.98 dBV/m</b>	Grid 6 <b>M4</b> <b>16.92 dBV/m</b>
Grid 7 <b>M4</b> <b>17.53 dBV/m</b>	Grid 8 <b>M4</b> <b>18.54 dBV/m</b>	Grid 9 <b>M4</b> <b>18.6 dBV/m</b>

**Cursor:**

Total = 21.95 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 12.52 V/m = 21.95 dBV/m

### #38\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.221 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.30 dBV/m

**Emission category: M4**

MIF scaled E-field

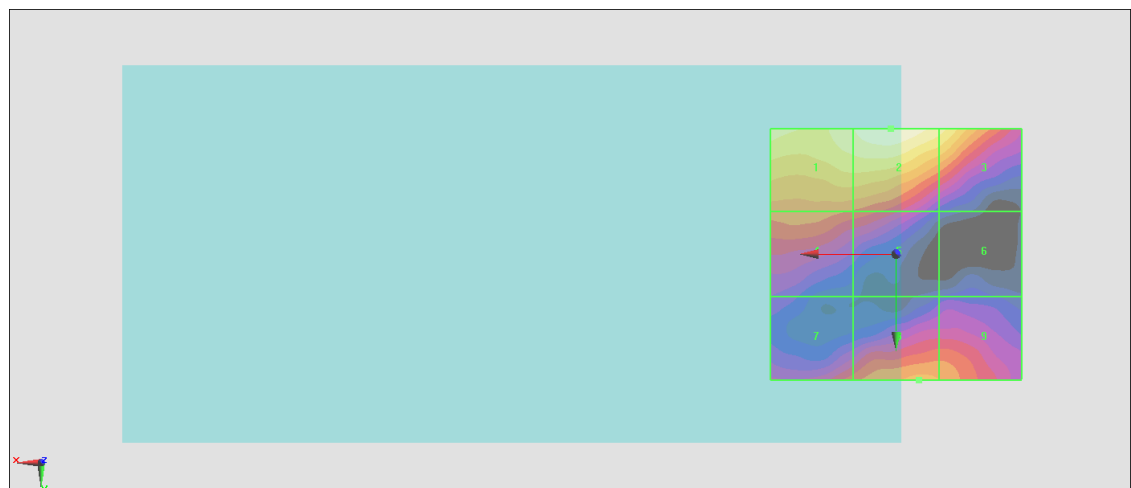
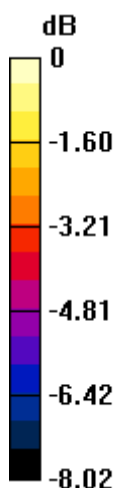
Grid 1 <b>M4</b> <b>20.76 dBV/m</b>	Grid 2 <b>M4</b> <b>21.3 dBV/m</b>	Grid 3 <b>M4</b> <b>20.55 dBV/m</b>
Grid 4 <b>M4</b> <b>18.39 dBV/m</b>	Grid 5 <b>M4</b> <b>18.03 dBV/m</b>	Grid 6 <b>M4</b> <b>15.22 dBV/m</b>
Grid 7 <b>M4</b> <b>17.92 dBV/m</b>	Grid 8 <b>M4</b> <b>18.87 dBV/m</b>	Grid 9 <b>M4</b> <b>18.64 dBV/m</b>

**Cursor:**

Total = 21.30 dBV/m

E Category: M4

Location: 1, -25, 8.7 mm



0 dB = 11.62 V/m = 21.30 dBV/m

### #39\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.406 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.97 dBV/m

**Emission category: M4**

MIF scaled E-field

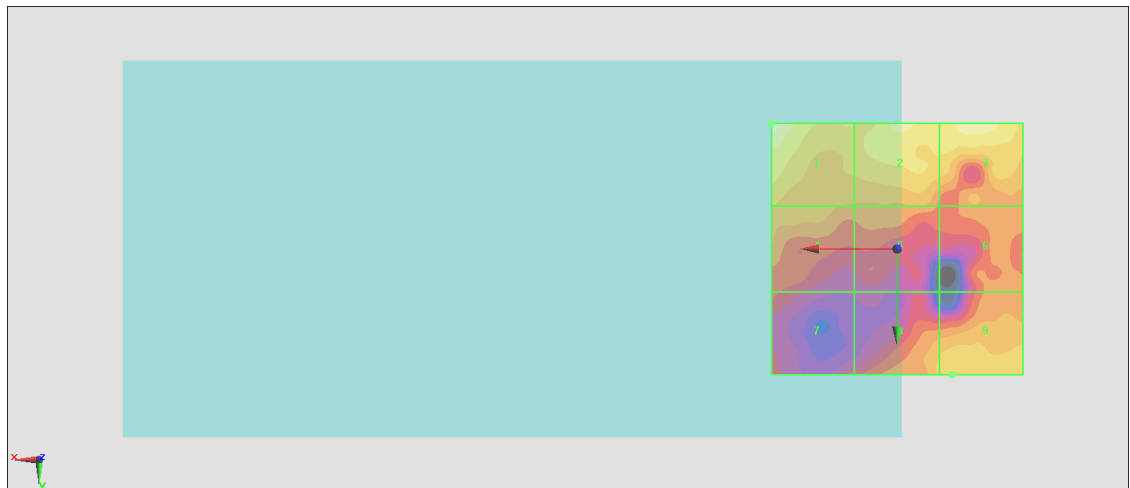
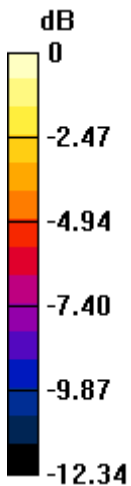
<b>Grid 1 M4</b> <b>19.97 dBV/m</b>	<b>Grid 2 M4</b> <b>18.64 dBV/m</b>	<b>Grid 3 M4</b> <b>18.79 dBV/m</b>
<b>Grid 4 M4</b> <b>16.82 dBV/m</b>	<b>Grid 5 M4</b> <b>15.85 dBV/m</b>	<b>Grid 6 M4</b> <b>15.78 dBV/m</b>
<b>Grid 7 M4</b> <b>14.45 dBV/m</b>	<b>Grid 8 M4</b> <b>17.04 dBV/m</b>	<b>Grid 9 M4</b> <b>17.51 dBV/m</b>

**Cursor:**

Total = 19.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 9.968 V/m = 19.97 dBV/m

### #40\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 7.825 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.11 dBV/m

**Emission category: M4**

MIF scaled E-field

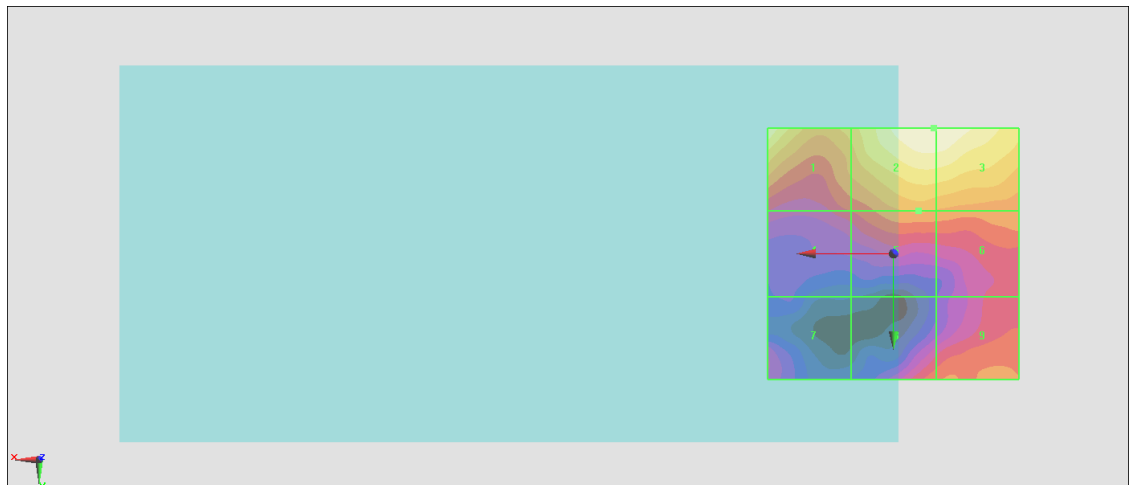
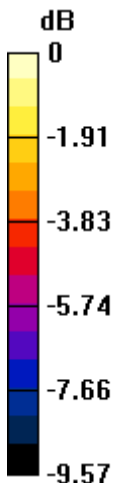
Grid 1 <b>M4</b> <b>19.61 dBV/m</b>	Grid 2 <b>M4</b> <b>20.11 dBV/m</b>	Grid 3 <b>M4</b> <b>20.11 dBV/m</b>
Grid 4 <b>M4</b> <b>15.67 dBV/m</b>	Grid 5 <b>M4</b> <b>17.02 dBV/m</b>	Grid 6 <b>M4</b> <b>16.86 dBV/m</b>
Grid 7 <b>M4</b> <b>14.53 dBV/m</b>	Grid 8 <b>M4</b> <b>16.17 dBV/m</b>	Grid 9 <b>M4</b> <b>16.52 dBV/m</b>

**Cursor:**

Total = 20.11 dBV/m

E Category: M4

Location: -8, -25, 8.7 mm



0 dB = 10.12 V/m = 20.10 dBV/m



### #41\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch39750;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.312 V/m; Power Drift = 0.18 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.93 dBV/m

**Emission category: M4**

MIF scaled E-field

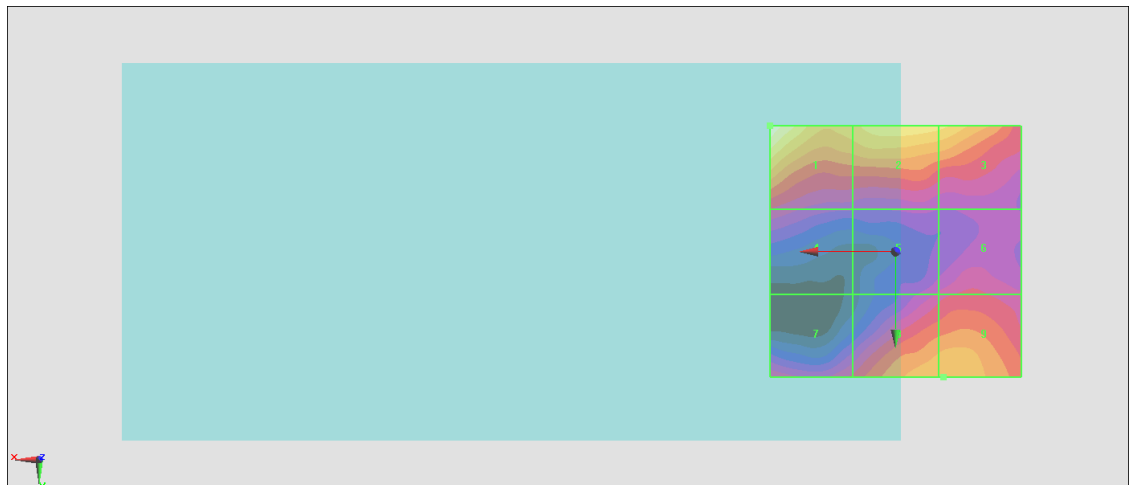
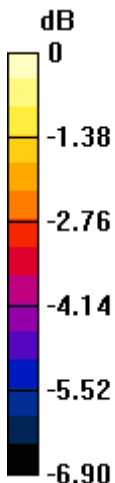
<b>Grid 1 M4</b> <b>20.93 dBV/m</b>	<b>Grid 2 M4</b> <b>19.91 dBV/m</b>	<b>Grid 3 M4</b> <b>19.73 dBV/m</b>
<b>Grid 4 M4</b> <b>17.28 dBV/m</b>	<b>Grid 5 M4</b> <b>16.93 dBV/m</b>	<b>Grid 6 M4</b> <b>17.36 dBV/m</b>
<b>Grid 7 M4</b> <b>17.42 dBV/m</b>	<b>Grid 8 M4</b> <b>19.04 dBV/m</b>	<b>Grid 9 M4</b> <b>19.06 dBV/m</b>

**Cursor:**

Total = 20.93 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 11.13 V/m = 20.93 dBV/m

### #42\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40185;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 5.650 V/m; Power Drift = 0.17 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.50 dBV/m

**Emission category: M4**

MIF scaled E-field

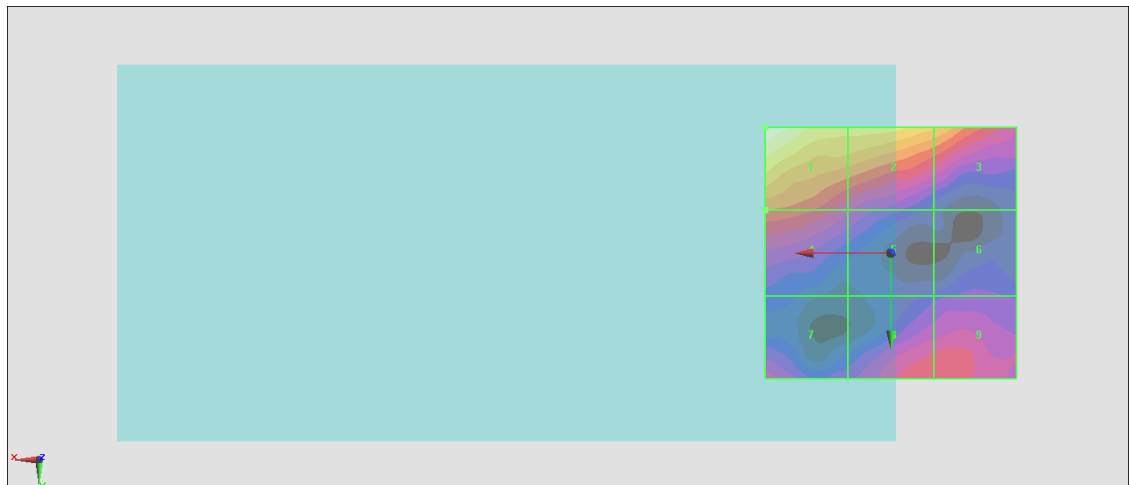
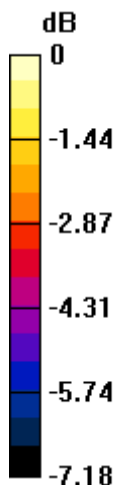
<b>Grid 1 M4</b> <b>20.5 dBV/m</b>	<b>Grid 2 M4</b> <b>19.31 dBV/m</b>	<b>Grid 3 M4</b> <b>18.74 dBV/m</b>
<b>Grid 4 M4</b> <b>17.65 dBV/m</b>	<b>Grid 5 M4</b> <b>16.33 dBV/m</b>	<b>Grid 6 M4</b> <b>15.4 dBV/m</b>
<b>Grid 7 M4</b> <b>16.54 dBV/m</b>	<b>Grid 8 M4</b> <b>17.11 dBV/m</b>	<b>Grid 9 M4</b> <b>17.11 dBV/m</b>

**Cursor:**

Total = 20.50 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 10.59 V/m = 20.50 dBV/m

### #43\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch40620;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 5.446 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.62 dBV/m

**Emission category: M4**

MIF scaled E-field

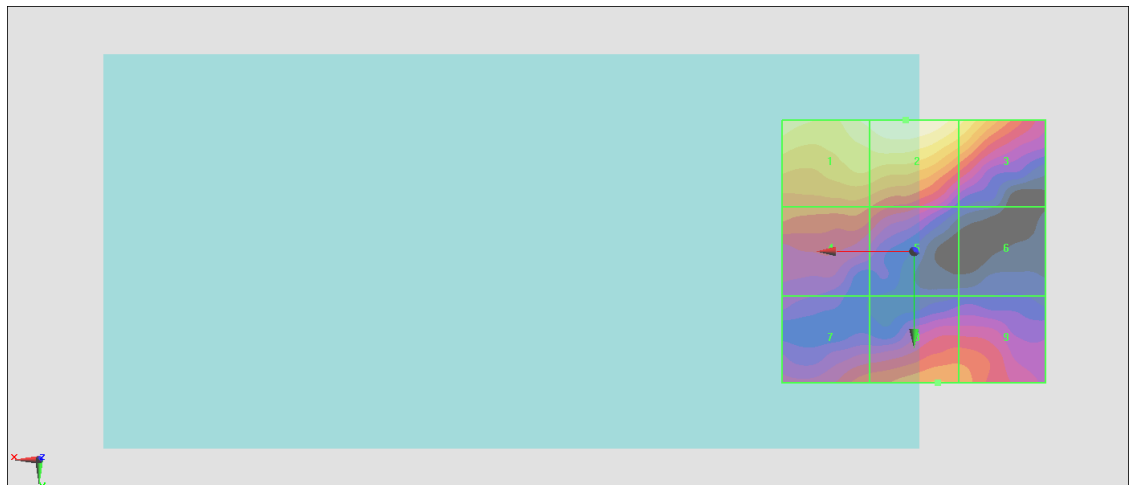
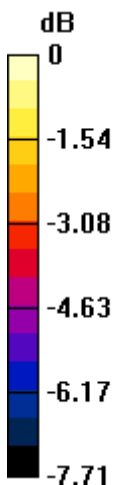
Grid 1 <b>M4</b> <b>19.28 dBV/m</b>	Grid 2 <b>M4</b> <b>19.62 dBV/m</b>	Grid 3 <b>M4</b> <b>18.83 dBV/m</b>
Grid 4 <b>M4</b> <b>16.84 dBV/m</b>	Grid 5 <b>M4</b> <b>16.59 dBV/m</b>	Grid 6 <b>M4</b> <b>13.7 dBV/m</b>
Grid 7 <b>M4</b> <b>16.45 dBV/m</b>	Grid 8 <b>M4</b> <b>17.14 dBV/m</b>	Grid 9 <b>M4</b> <b>16.88 dBV/m</b>

**Cursor:**

Total = 19.62 dBV/m

E Category: M4

Location: 1.5, -25, 8.7 mm



0 dB = 9.572 V/m = 19.62 dBV/m

### #44\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41055;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.633 V/m; Power Drift = 0.09 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.97 dBV/m

**Emission category: M4**

MIF scaled E-field

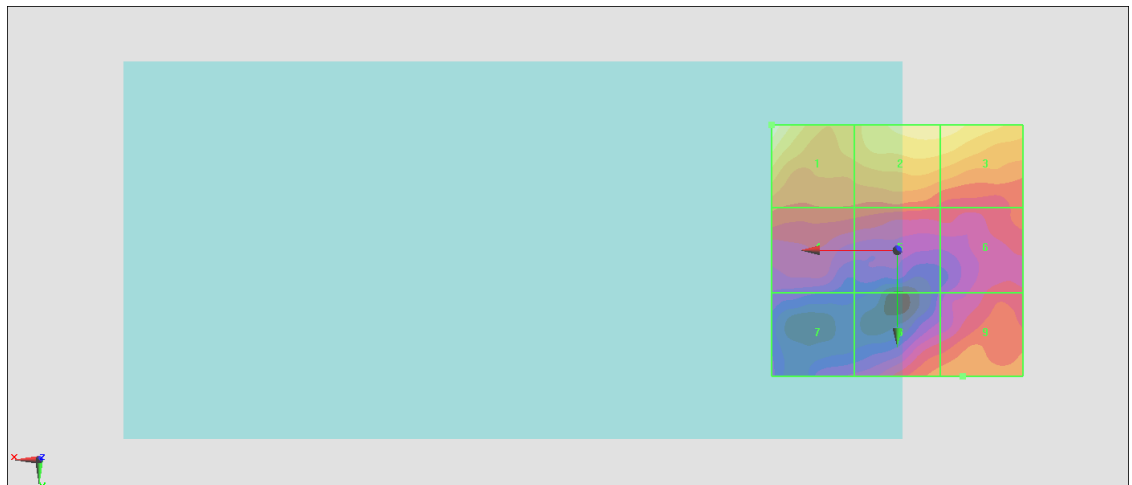
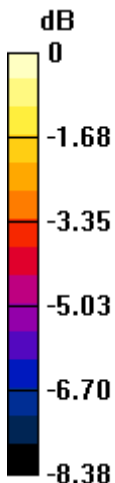
<b>Grid 1 M4</b> <b>18.97 dBV/m</b>	<b>Grid 2 M4</b> <b>18.22 dBV/m</b>	<b>Grid 3 M4</b> <b>18.22 dBV/m</b>
<b>Grid 4 M4</b> <b>15.78 dBV/m</b>	<b>Grid 5 M4</b> <b>15.53 dBV/m</b>	<b>Grid 6 M4</b> <b>15.23 dBV/m</b>
<b>Grid 7 M4</b> <b>13.59 dBV/m</b>	<b>Grid 8 M4</b> <b>15.86 dBV/m</b>	<b>Grid 9 M4</b> <b>16.03 dBV/m</b>

**Cursor:**

Total = 18.97 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.883 V/m = 18.97 dBV/m

### #45\_HAC\_E\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Ch41490;Ant 3

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz;Duty Cycle: 1:8.8736

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 6.254 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.62 dBV/m

**Emission category: M4**

MIF scaled E-field

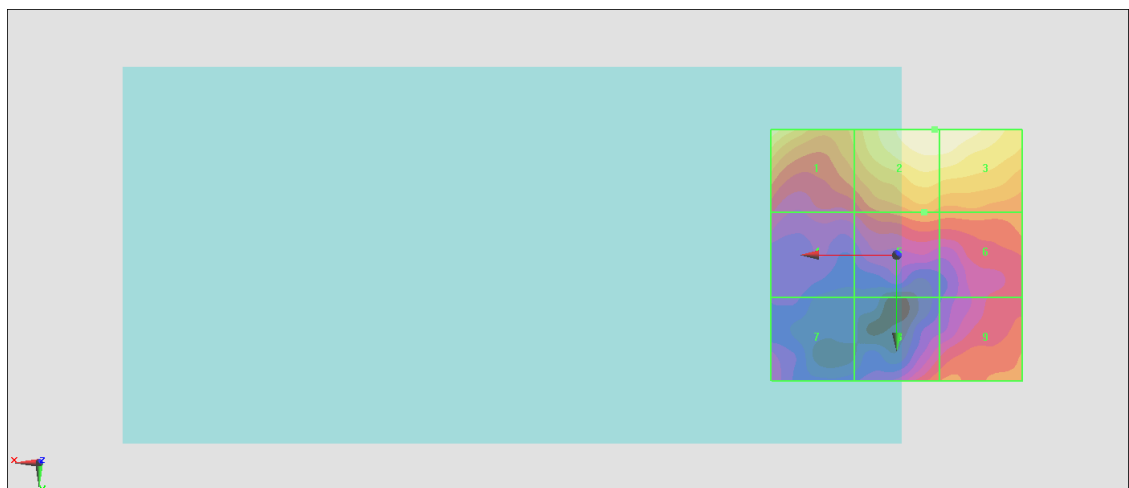
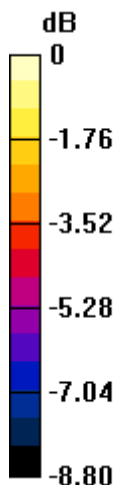
Grid 1 <b>M4</b> <b>18.01 dBV/m</b>	Grid 2 <b>M4</b> <b>18.62 dBV/m</b>	Grid 3 <b>M4</b> <b>18.62 dBV/m</b>
Grid 4 <b>M4</b> <b>14.06 dBV/m</b>	Grid 5 <b>M4</b> <b>15.78 dBV/m</b>	Grid 6 <b>M4</b> <b>15.51 dBV/m</b>
Grid 7 <b>M4</b> <b>13.36 dBV/m</b>	Grid 8 <b>M4</b> <b>15.11 dBV/m</b>	Grid 9 <b>M4</b> <b>15.35 dBV/m</b>

**Cursor:**

Total = 18.62 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



0 dB = 8.534 V/m = 18.62 dBV/m

### #46\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 7

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

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 17.58 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.73 dBV/m

**Emission category: M4**

MIF scaled E-field

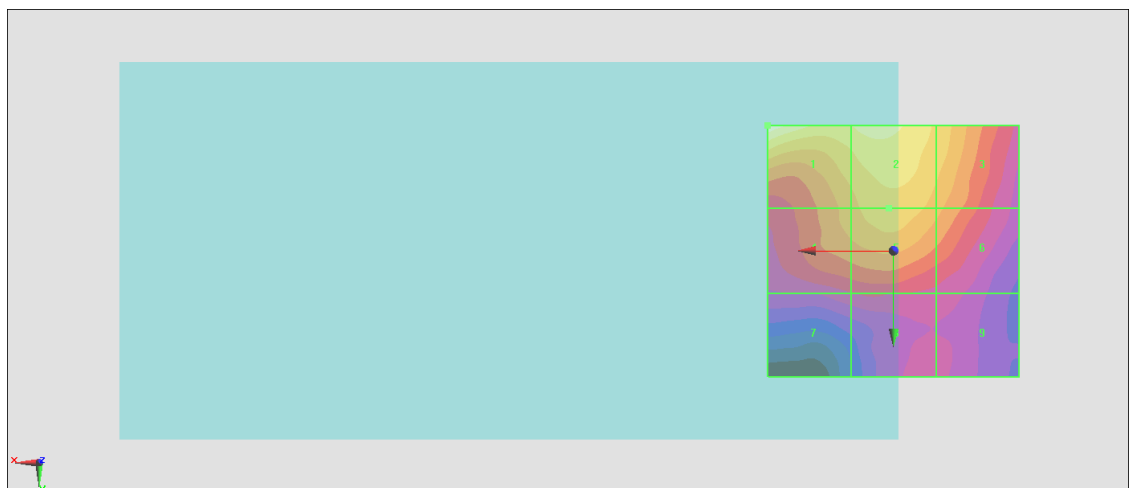
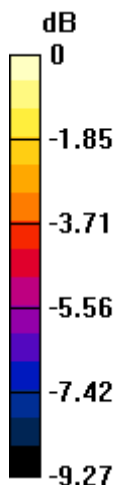
Grid 1 <b>M4</b> <b>23.73 dBV/m</b>	Grid 2 <b>M4</b> <b>22.8 dBV/m</b>	Grid 3 <b>M4</b> <b>21.78 dBV/m</b>
Grid 4 <b>M4</b> <b>21 dBV/m</b>	Grid 5 <b>M4</b> <b>21.65 dBV/m</b>	Grid 6 <b>M4</b> <b>20.88 dBV/m</b>
Grid 7 <b>M4</b> <b>18.75 dBV/m</b>	Grid 8 <b>M4</b> <b>18.95 dBV/m</b>	Grid 9 <b>M4</b> <b>18.65 dBV/m</b>

**Cursor:**

Total = 23.73 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.37 V/m = 23.73 dBV/m

**#47\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 7**

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.74 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.30 dBV/m

**Emission category: M4**

MIF scaled E-field

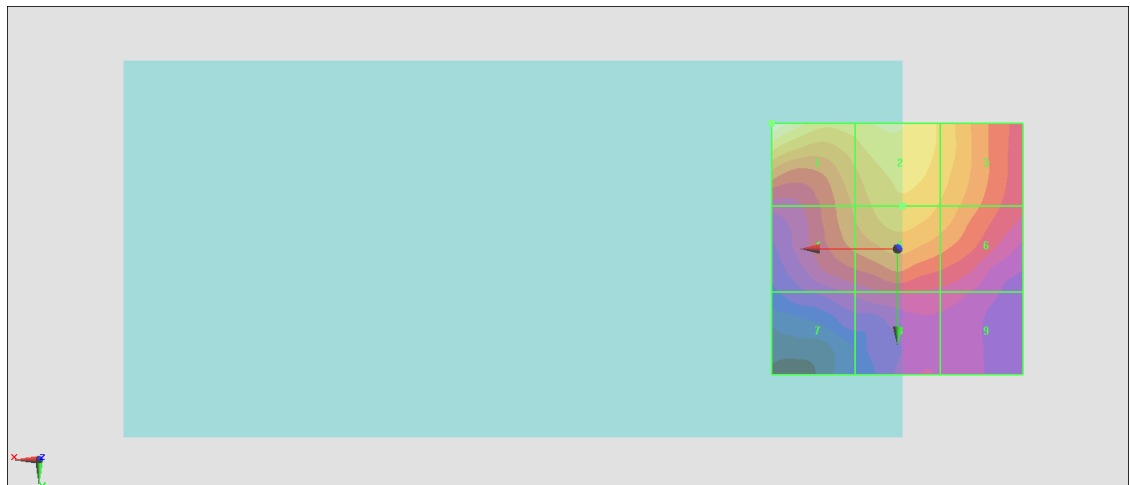
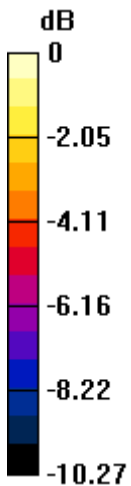
<b>Grid 1 M4</b> <b>24.3 dBV/m</b>	<b>Grid 2 M4</b> <b>23.05 dBV/m</b>	<b>Grid 3 M4</b> <b>22.14 dBV/m</b>
<b>Grid 4 M4</b> <b>21.01 dBV/m</b>	<b>Grid 5 M4</b> <b>22.08 dBV/m</b>	<b>Grid 6 M4</b> <b>21.48 dBV/m</b>
<b>Grid 7 M4</b> <b>18.42 dBV/m</b>	<b>Grid 8 M4</b> <b>18.95 dBV/m</b>	<b>Grid 9 M4</b> <b>18.68 dBV/m</b>

**Cursor:**

Total = 24.30 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.41 V/m = 24.30 dBV/m

### #48\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant 7

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.73 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.46 dBV/m

**Emission category: M4**

MIF scaled E-field

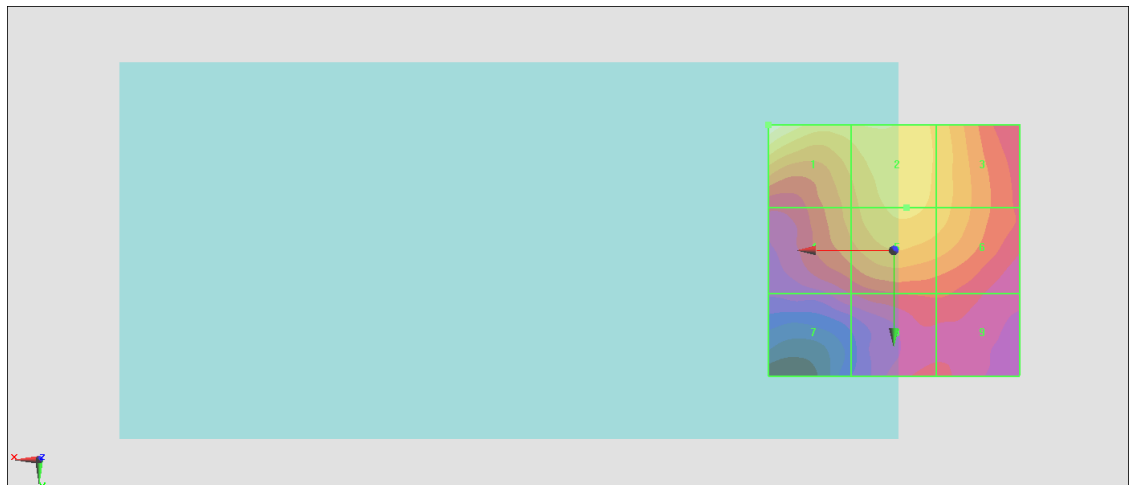
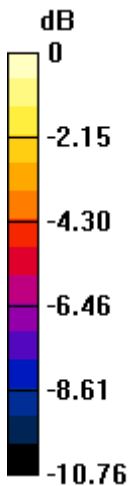
<b>Grid 1 M4</b> <b>24.46 dBV/m</b>	<b>Grid 2 M4</b> <b>23.11 dBV/m</b>	<b>Grid 3 M4</b> <b>22.21 dBV/m</b>
<b>Grid 4 M4</b> <b>21.23 dBV/m</b>	<b>Grid 5 M4</b> <b>22.47 dBV/m</b>	<b>Grid 6 M4</b> <b>22.03 dBV/m</b>
<b>Grid 7 M4</b> <b>18.76 dBV/m</b>	<b>Grid 8 M4</b> <b>19.6 dBV/m</b>	<b>Grid 9 M4</b> <b>19.6 dBV/m</b>

**Cursor:**

Total = 24.46 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.70 V/m = 24.45 dBV/m



### #49\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 7

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

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.33 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.64 dBV/m

**Emission category: M4**

MIF scaled E-field

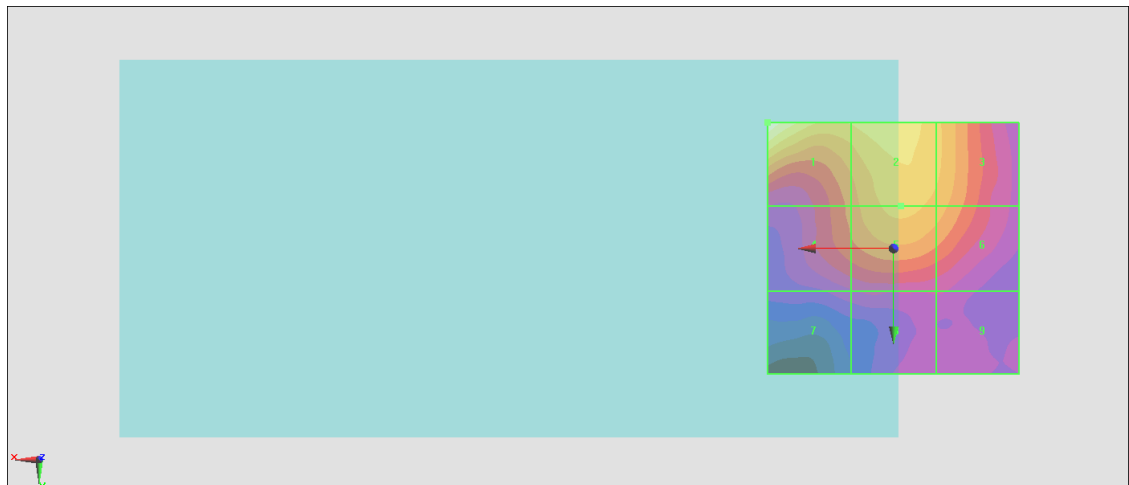
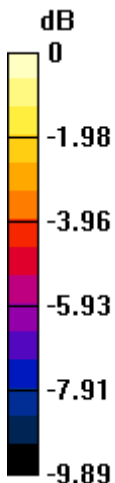
Grid 1 <b>M4</b> <b>24.64 dBV/m</b>	Grid 2 <b>M4</b> <b>23.16 dBV/m</b>	Grid 3 <b>M4</b> <b>22.23 dBV/m</b>
Grid 4 <b>M4</b> <b>20.96 dBV/m</b>	Grid 5 <b>M4</b> <b>22.23 dBV/m</b>	Grid 6 <b>M4</b> <b>21.74 dBV/m</b>
Grid 7 <b>M4</b> <b>18.62 dBV/m</b>	Grid 8 <b>M4</b> <b>18.92 dBV/m</b>	Grid 9 <b>M4</b> <b>18.83 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

### #50\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch36;Ant 4+6

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

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 16.93 V/m; Power Drift = 0.00 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.16 dBV/m

**Emission category: M4**

MIF scaled E-field

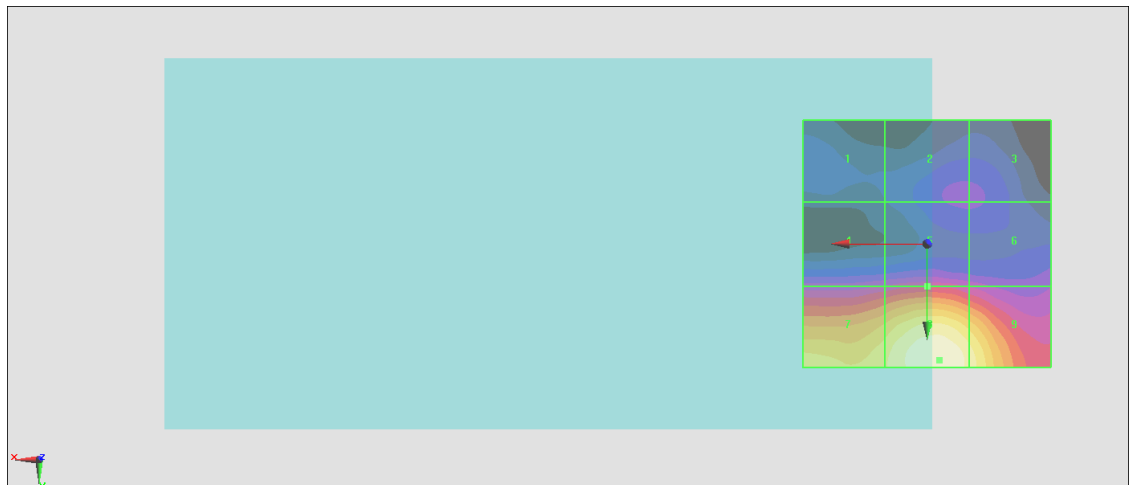
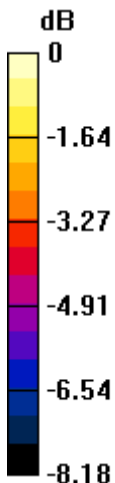
<b>Grid 1 M4</b> <b>18.55 dBV/m</b>	<b>Grid 2 M4</b> <b>19.33 dBV/m</b>	<b>Grid 3 M4</b> <b>19.32 dBV/m</b>
<b>Grid 4 M4</b> <b>20.33 dBV/m</b>	<b>Grid 5 M4</b> <b>20.78 dBV/m</b>	<b>Grid 6 M4</b> <b>20.15 dBV/m</b>
<b>Grid 7 M4</b> <b>24.02 dBV/m</b>	<b>Grid 8 M4</b> <b>25.16 dBV/m</b>	<b>Grid 9 M4</b> <b>24.42 dBV/m</b>

**Cursor:**

Total = 25.16 dBV/m

E Category: M4

Location: -2.5, 23.5, 8.7 mm



0 dB = 18.12 V/m = 25.16 dBV/m

## #51\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch40;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.05 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.13 dBV/m

**Emission category: M4**

MIF scaled E-field

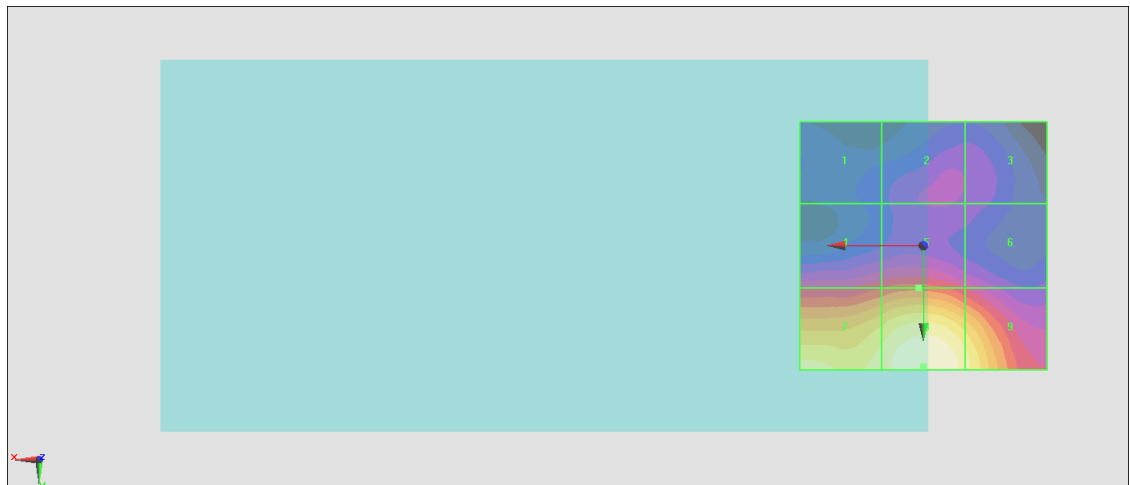
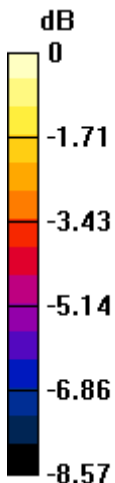
Grid 1 <b>M4</b> <b>18.65 dBV/m</b>	Grid 2 <b>M4</b> <b>19.57 dBV/m</b>	Grid 3 <b>M4</b> <b>19.45 dBV/m</b>
Grid 4 <b>M4</b> <b>21.12 dBV/m</b>	Grid 5 <b>M4</b> <b>21.5 dBV/m</b>	Grid 6 <b>M4</b> <b>20.53 dBV/m</b>
Grid 7 <b>M4</b> <b>24.34 dBV/m</b>	Grid 8 <b>M4</b> <b>25.13 dBV/m</b>	Grid 9 <b>M4</b> <b>24.25 dBV/m</b>

**Cursor:**

Total = 25.13 dBV/m

E Category: M4

Location: 0, 24.5, 8.7 mm



0 dB = 18.06 V/m = 25.13 dBV/m

## #52\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch44;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.85 V/m; Power Drift = -0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 25.02 dBV/m

**Emission category: M4**

MIF scaled E-field

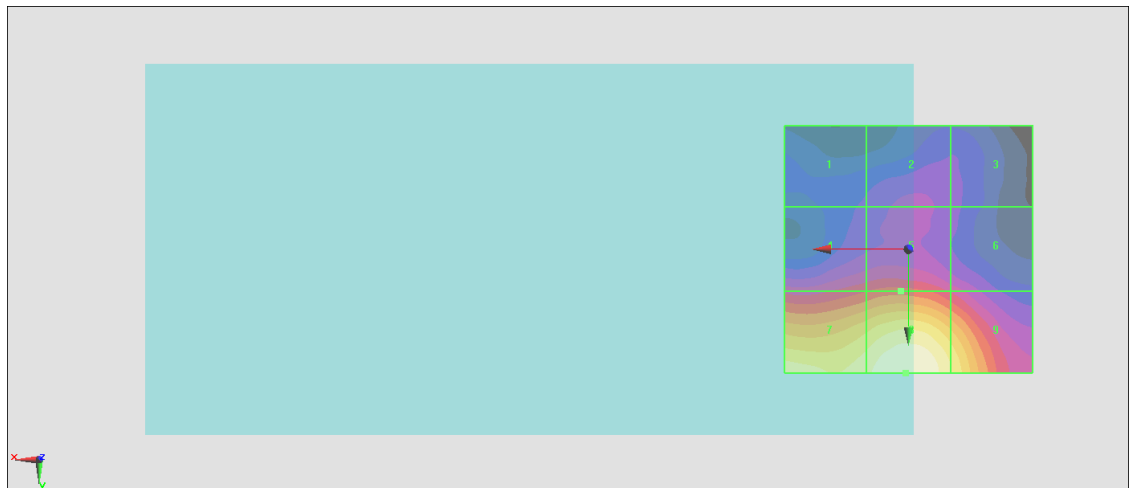
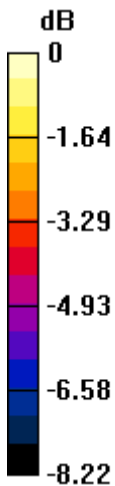
Grid 1 <b>M4</b> <b>19.18 dBV/m</b>	Grid 2 <b>M4</b> <b>19.71 dBV/m</b>	Grid 3 <b>M4</b> <b>19.27 dBV/m</b>
Grid 4 <b>M4</b> <b>21.18 dBV/m</b>	Grid 5 <b>M4</b> <b>21.48 dBV/m</b>	Grid 6 <b>M4</b> <b>20.58 dBV/m</b>
Grid 7 <b>M4</b> <b>24.49 dBV/m</b>	Grid 8 <b>M4</b> <b>25.02 dBV/m</b>	Grid 9 <b>M4</b> <b>24.01 dBV/m</b>

**Cursor:**

Total = 25.02 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.82 V/m = 25.02 dBV/m

### #53\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch48;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 18.27 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.77 dBV/m

**Emission category: M4**

MIF scaled E-field

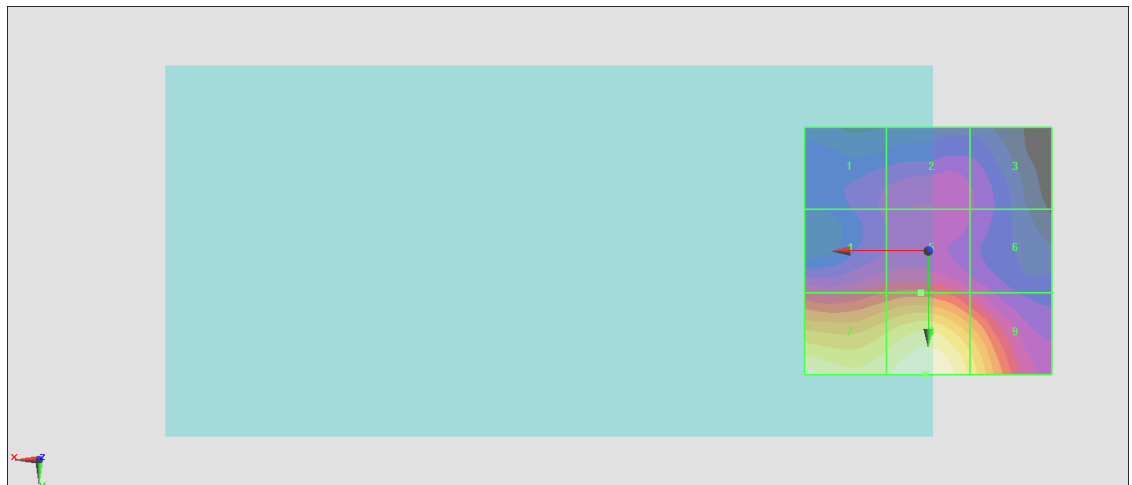
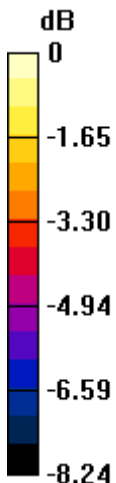
Grid 1 <b>M4</b> <b>19.46 dBV/m</b>	Grid 2 <b>M4</b> <b>19.86 dBV/m</b>	Grid 3 <b>M4</b> <b>19.41 dBV/m</b>
Grid 4 <b>M4</b> <b>20.98 dBV/m</b>	Grid 5 <b>M4</b> <b>21.22 dBV/m</b>	Grid 6 <b>M4</b> <b>20.14 dBV/m</b>
Grid 7 <b>M4</b> <b>24.56 dBV/m</b>	Grid 8 <b>M4</b> <b>24.77 dBV/m</b>	Grid 9 <b>M4</b> <b>23.52 dBV/m</b>

**Cursor:**

Total = 24.77 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



0 dB = 17.33 V/m = 24.78 dBV/m

### #54\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch52;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 17.62 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.58 dBV/m

**Emission category: M4**

MIF scaled E-field

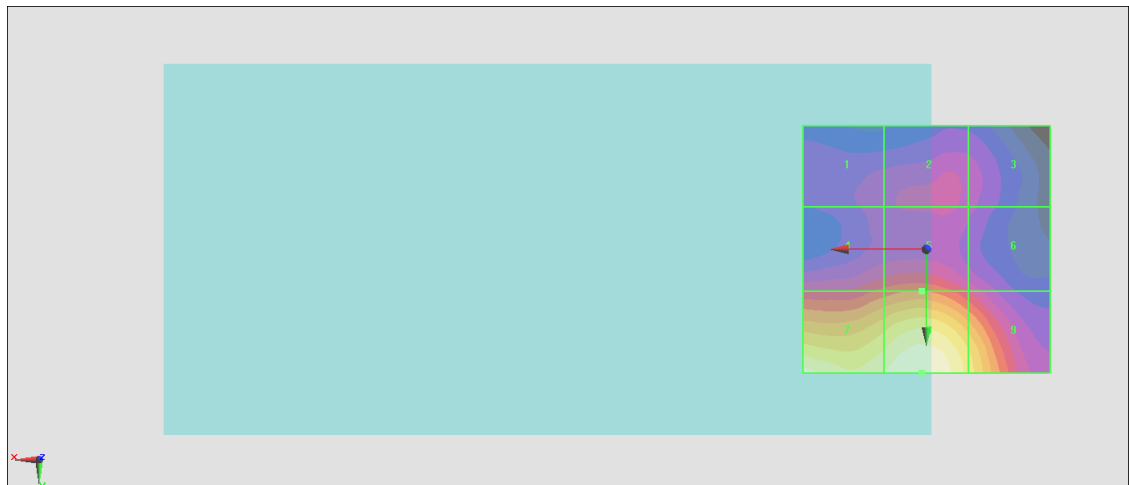
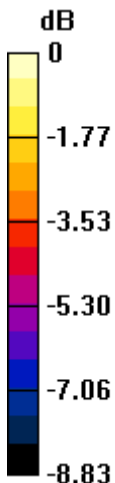
<b>Grid 1 M4</b> <b>19.15 dBV/m</b>	<b>Grid 2 M4</b> <b>19.53 dBV/m</b>	<b>Grid 3 M4</b> <b>19.12 dBV/m</b>
<b>Grid 4 M4</b> <b>20.72 dBV/m</b>	<b>Grid 5 M4</b> <b>21.11 dBV/m</b>	<b>Grid 6 M4</b> <b>19.89 dBV/m</b>
<b>Grid 7 M4</b> <b>24.31 dBV/m</b>	<b>Grid 8 M4</b> <b>24.58 dBV/m</b>	<b>Grid 9 M4</b> <b>23.16 dBV/m</b>

**Cursor:**

Total = 24.58 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 16.95 V/m = 24.58 dBV/m

### #55\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch56;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.25 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.52 dBV/m

**Emission category: M4**

MIF scaled E-field

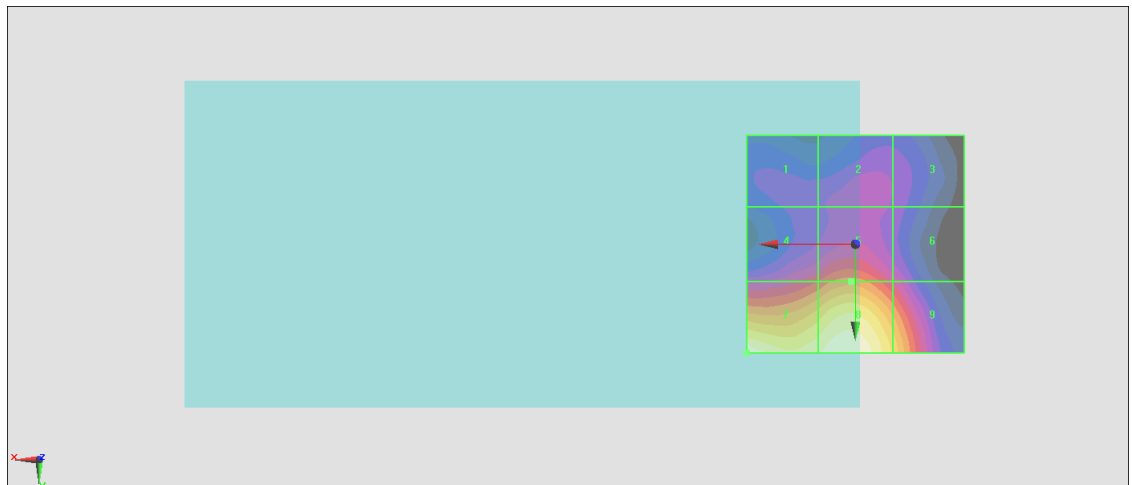
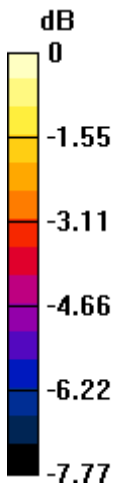
Grid 1 <b>M4</b> <b>19.25 dBV/m</b>	Grid 2 <b>M4</b> <b>19.73 dBV/m</b>	Grid 3 <b>M4</b> <b>19.36 dBV/m</b>
Grid 4 <b>M4</b> <b>20.94 dBV/m</b>	Grid 5 <b>M4</b> <b>21.7 dBV/m</b>	Grid 6 <b>M4</b> <b>20.3 dBV/m</b>
Grid 7 <b>M4</b> <b>24.52 dBV/m</b>	Grid 8 <b>M4</b> <b>24.5 dBV/m</b>	Grid 9 <b>M4</b> <b>22.89 dBV/m</b>

**Cursor:**

Total = 24.52 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 16.83 V/m = 24.52 dBV/m

### #56\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch60;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.00 V/m; Power Drift = 0.05 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.49 dBV/m

**Emission category: M4**

MIF scaled E-field

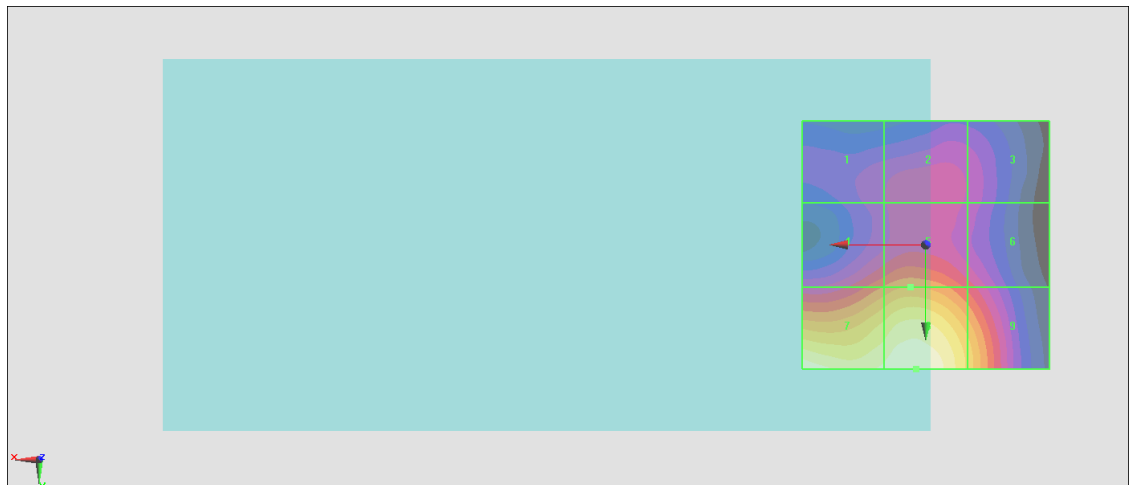
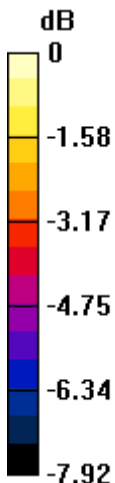
<b>Grid 1 M4</b> <b>19.71 dBV/m</b>	<b>Grid 2 M4</b> <b>20.19 dBV/m</b>	<b>Grid 3 M4</b> <b>19.7 dBV/m</b>
<b>Grid 4 M4</b> <b>21.37 dBV/m</b>	<b>Grid 5 M4</b> <b>21.87 dBV/m</b>	<b>Grid 6 M4</b> <b>20.62 dBV/m</b>
<b>Grid 7 M4</b> <b>24.46 dBV/m</b>	<b>Grid 8 M4</b> <b>24.49 dBV/m</b>	<b>Grid 9 M4</b> <b>22.76 dBV/m</b>

**Cursor:**

Total = 24.49 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 16.76 V/m = 24.49 dBV/m



### #57\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch64;Ant 4+6

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5320 MHz; Duty Cycle: 1:11.3789

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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 = 19.34 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.47 dBV/m

**Emission category: M4**

MIF scaled E-field

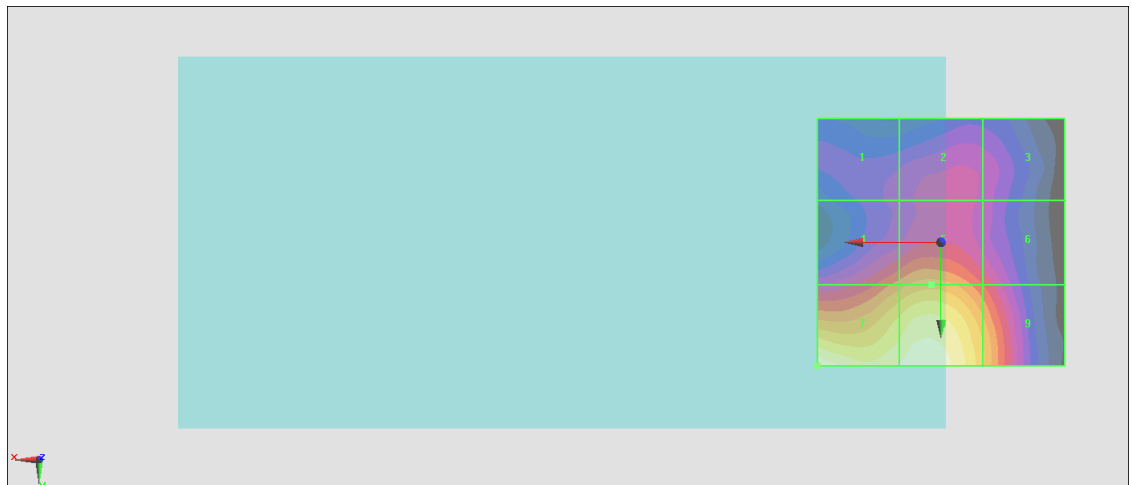
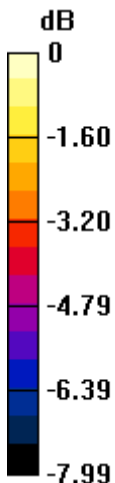
<b>Grid 1 M4</b> <b>19.44 dBV/m</b>	<b>Grid 2 M4</b> <b>20.02 dBV/m</b>	<b>Grid 3 M4</b> <b>19.62 dBV/m</b>
<b>Grid 4 M4</b> <b>21.53 dBV/m</b>	<b>Grid 5 M4</b> <b>22.1 dBV/m</b>	<b>Grid 6 M4</b> <b>20.75 dBV/m</b>
<b>Grid 7 M4</b> <b>24.47 dBV/m</b>	<b>Grid 8 M4</b> <b>24.36 dBV/m</b>	<b>Grid 9 M4</b> <b>22.43 dBV/m</b>

**Cursor:**

Total = 24.47 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 16.73 V/m = 24.47 dBV/m