

## #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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 58.91 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.17 dBV/m

**Emission category: M4**

MIF scaled E-field

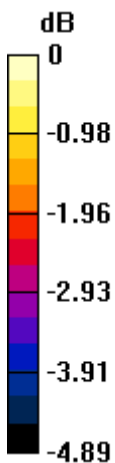
Grid 1 <b>M4</b> <b>35.61 dBV/m</b>	Grid 2 <b>M4</b> <b>36.17 dBV/m</b>	Grid 3 <b>M4</b> <b>35.69 dBV/m</b>
Grid 4 <b>M4</b> <b>35.69 dBV/m</b>	Grid 5 <b>M4</b> <b>36.13 dBV/m</b>	Grid 6 <b>M4</b> <b>35.62 dBV/m</b>
Grid 7 <b>M4</b> <b>35.61 dBV/m</b>	Grid 8 <b>M4</b> <b>35.96 dBV/m</b>	Grid 9 <b>M4</b> <b>35.36 dBV/m</b>

**Cursor:**

Total = 36.17 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 64.34 V/m = 36.17 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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.4 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 58.41 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.28 dBV/m

**Emission category: M4**

MIF scaled E-field

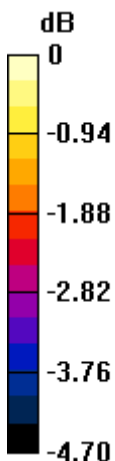
Grid 1 <b>M4</b> <b>35.6 dBV/m</b>	Grid 2 <b>M4</b> <b>36.28 dBV/m</b>	Grid 3 <b>M4</b> <b>35.91 dBV/m</b>
Grid 4 <b>M4</b> <b>35.69 dBV/m</b>	Grid 5 <b>M4</b> <b>36.2 dBV/m</b>	Grid 6 <b>M4</b> <b>35.79 dBV/m</b>
Grid 7 <b>M4</b> <b>35.74 dBV/m</b>	Grid 8 <b>M4</b> <b>36.06 dBV/m</b>	Grid 9 <b>M4</b> <b>35.45 dBV/m</b>

**Cursor:**

Total = 36.28 dBV/m

E Category: M4

Location: -2, -23.5, 8.7 mm



0 dB = 65.16 V/m = 36.28 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 61.97 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.70 dBV/m

**Emission category: M4**

MIF scaled E-field

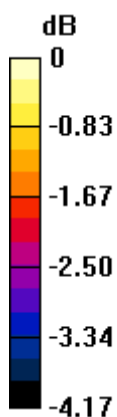
Grid 1 <b>M4</b> <b>35.64 dBV/m</b>	Grid 2 <b>M4</b> <b>36.64 dBV/m</b>	Grid 3 <b>M4</b> <b>36.41 dBV/m</b>
Grid 4 <b>M4</b> <b>36.01 dBV/m</b>	Grid 5 <b>M4</b> <b>36.67 dBV/m</b>	Grid 6 <b>M4</b> <b>36.37 dBV/m</b>
Grid 7 <b>M4</b> <b>36.25 dBV/m</b>	Grid 8 <b>M4</b> <b>36.7 dBV/m</b>	Grid 9 <b>M4</b> <b>36.16 dBV/m</b>

**Cursor:**

Total = 36.70 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 68.35 V/m = 36.69 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 87.52 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.25 dBV/m

**Emission category: M3**

MIF scaled E-field

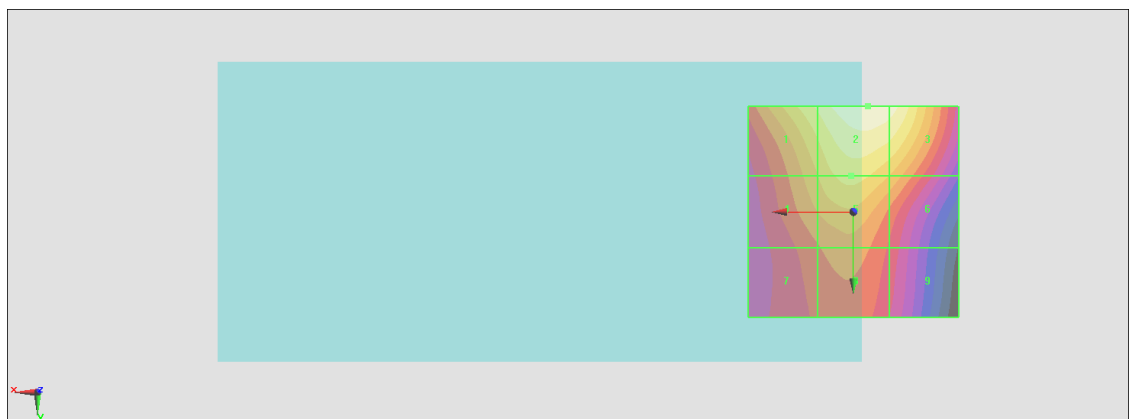
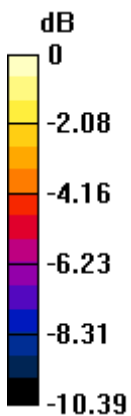
Grid 1 <b>M3</b> <b>40.03 dBV/m</b>	Grid 2 <b>M3</b> <b>41.25 dBV/m</b>	Grid 3 <b>M3</b> <b>40.95 dBV/m</b>
Grid 4 <b>M4</b> <b>38.47 dBV/m</b>	Grid 5 <b>M4</b> <b>39.42 dBV/m</b>	Grid 6 <b>M4</b> <b>38.47 dBV/m</b>
Grid 7 <b>M4</b> <b>37.03 dBV/m</b>	Grid 8 <b>M4</b> <b>37.51 dBV/m</b>	Grid 9 <b>M4</b> <b>36.32 dBV/m</b>

**Cursor:**

Total = 41.25 dBV/m

E Category: M3

Location: -3.5, -25, 8.7 mm



0 dB = 115.5 V/m = 41.25 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 : 23.5 °C

### DASY5 Configuration

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20

- 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 = 86.77 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.20 dBV/m

**Emission category: M3**

MIF scaled E-field

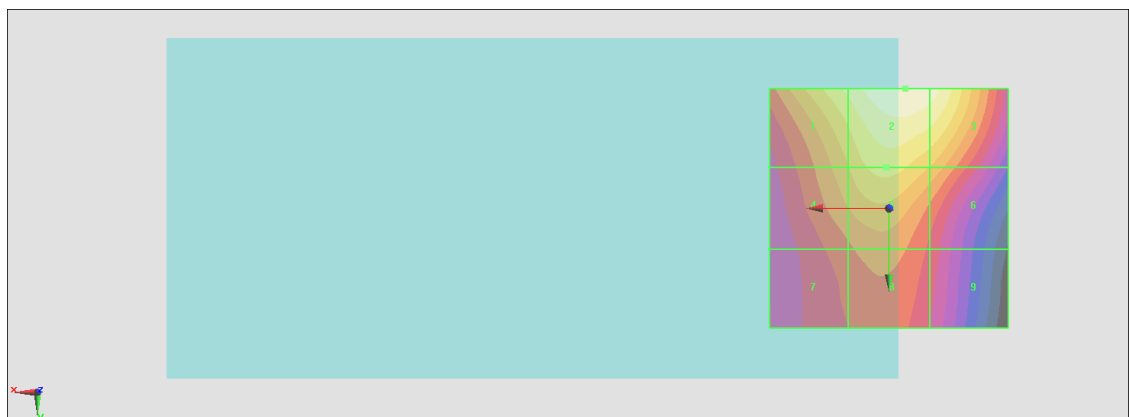
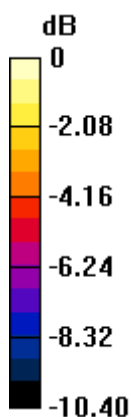
Grid 1 <b>M3</b> <b>40.06 dBV/m</b>	Grid 2 <b>M3</b> <b>41.2 dBV/m</b>	Grid 3 <b>M3</b> <b>40.92 dBV/m</b>
Grid 4 <b>M4</b> <b>38.41 dBV/m</b>	Grid 5 <b>M4</b> <b>39.39 dBV/m</b>	Grid 6 <b>M4</b> <b>38.4 dBV/m</b>
Grid 7 <b>M4</b> <b>36.92 dBV/m</b>	Grid 8 <b>M4</b> <b>37.41 dBV/m</b>	Grid 9 <b>M4</b> <b>36.22 dBV/m</b>

**Cursor:**

Total = 41.20 dBV/m

E Category: M3

Location: -3.5, -25, 8.7 mm



0 dB = 114.8 V/m = 41.20 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 87.10 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.28 dBV/m

**Emission category: M3**

MIF scaled E-field

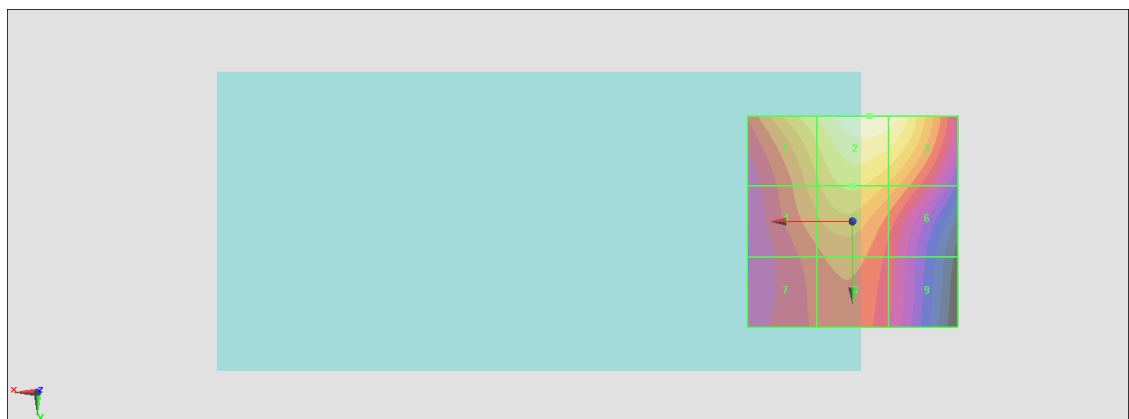
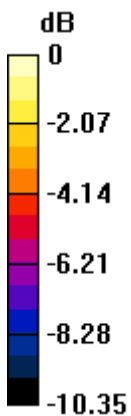
Grid 1 <b>M4</b> <b>39.98 dBV/m</b>	Grid 2 <b>M3</b> <b>41.28 dBV/m</b>	Grid 3 <b>M3</b> <b>41.02 dBV/m</b>
Grid 4 <b>M4</b> <b>38.35 dBV/m</b>	Grid 5 <b>M4</b> <b>39.35 dBV/m</b>	Grid 6 <b>M4</b> <b>38.4 dBV/m</b>
Grid 7 <b>M4</b> <b>36.96 dBV/m</b>	Grid 8 <b>M4</b> <b>37.43 dBV/m</b>	Grid 9 <b>M4</b> <b>36.24 dBV/m</b>

**Cursor:**

Total = 41.28 dBV/m

E Category: M3

Location: -4, -25, 8.7 mm



0 dB = 115.9 V/m = 41.28 dBV/m

### #07\_HAC\_E\_GSM1900\_Voice\_Ch512;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 11.62 V/m; Power Drift = -0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.88 dBV/m

**Emission category: M4**

MIF scaled E-field

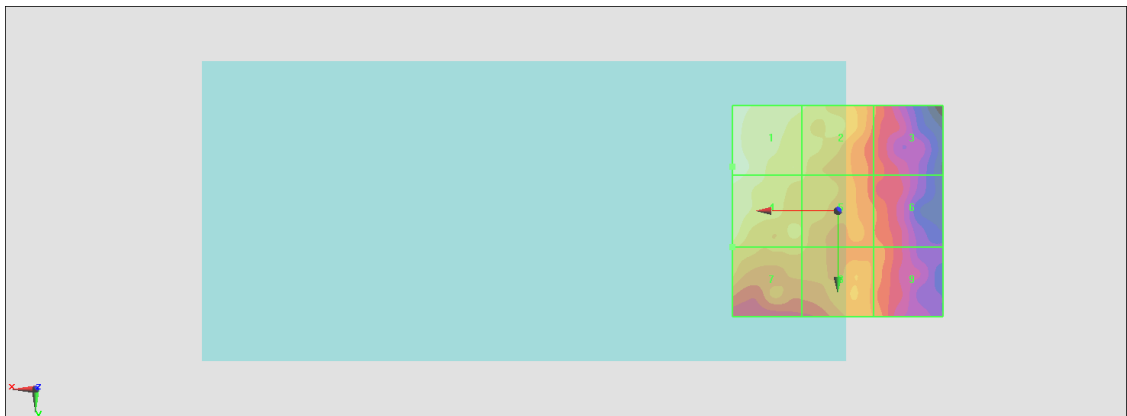
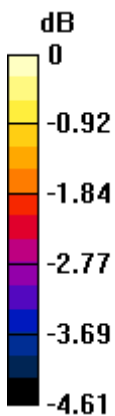
Grid 1 <b>M4</b> <b>23.88 dBV/m</b>	Grid 2 <b>M4</b> <b>23.35 dBV/m</b>	Grid 3 <b>M4</b> <b>22.13 dBV/m</b>
Grid 4 <b>M4</b> <b>23.8 dBV/m</b>	Grid 5 <b>M4</b> <b>23.05 dBV/m</b>	Grid 6 <b>M4</b> <b>22.25 dBV/m</b>
Grid 7 <b>M4</b> <b>23.06 dBV/m</b>	Grid 8 <b>M4</b> <b>22.72 dBV/m</b>	Grid 9 <b>M4</b> <b>22.32 dBV/m</b>

**Cursor:**

Total = 23.88 dBV/m

E Category: M4

Location: 25, -10.5, 8.7 mm



0 dB = 15.63 V/m = 23.88 dBV/m

### #08\_HAC\_E\_GSM1900\_Voice\_Ch661;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 11.74 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.88 dBV/m

**Emission category: M4**

MIF scaled E-field

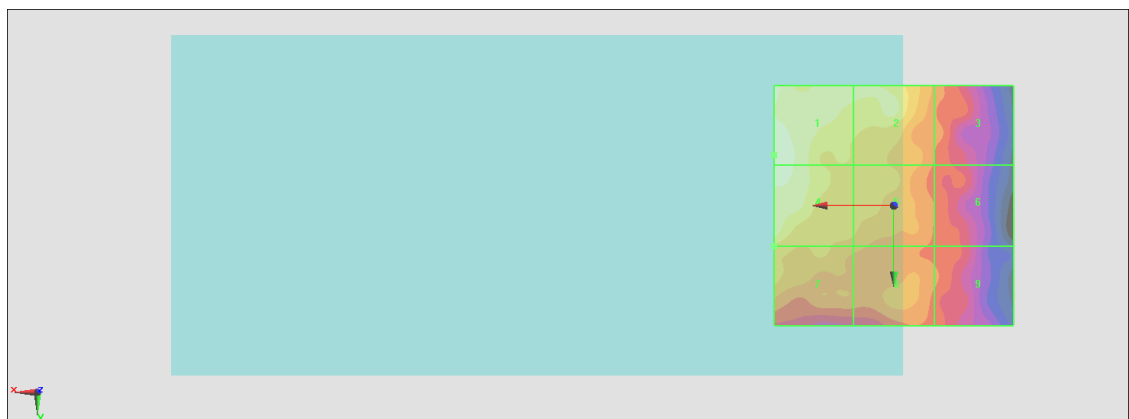
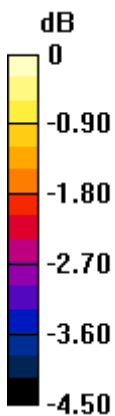
Grid 1 <b>M4</b> <b>23.88 dBV/m</b>	Grid 2 <b>M4</b> <b>23.45 dBV/m</b>	Grid 3 <b>M4</b> <b>22.33 dBV/m</b>
Grid 4 <b>M4</b> <b>23.84 dBV/m</b>	Grid 5 <b>M4</b> <b>22.9 dBV/m</b>	Grid 6 <b>M4</b> <b>22.09 dBV/m</b>
Grid 7 <b>M4</b> <b>22.92 dBV/m</b>	Grid 8 <b>M4</b> <b>22.54 dBV/m</b>	Grid 9 <b>M4</b> <b>22.15 dBV/m</b>

**Cursor:**

Total = 23.88 dBV/m

E Category: M4

Location: 25, -10.5, 8.7 mm



0 dB = 15.63 V/m = 23.88 dBV/m



### #09\_HAC\_E\_GSM1900\_Voice\_Ch810;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 11.74 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.08 dBV/m

**Emission category: M4**

MIF scaled E-field

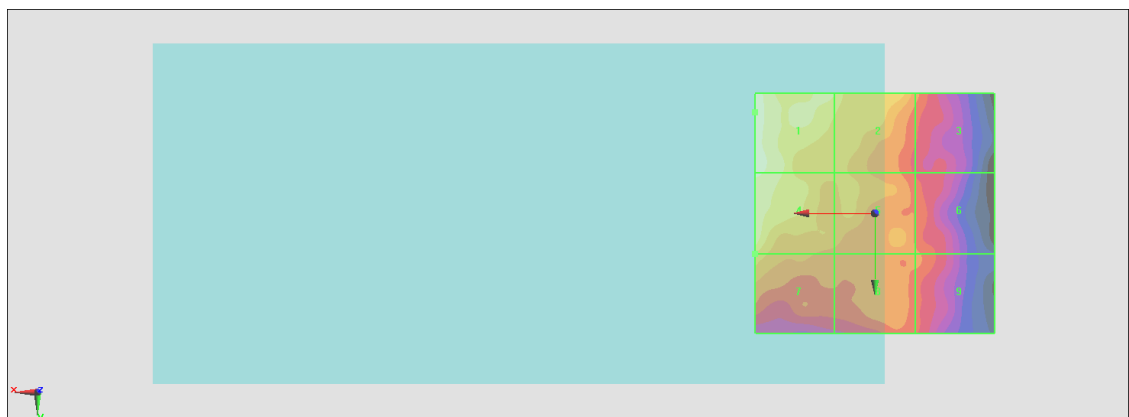
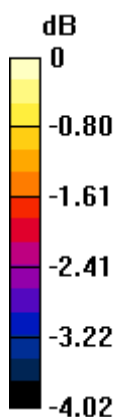
Grid 1 <b>M4</b> <b>24.08 dBV/m</b>	Grid 2 <b>M4</b> <b>23.58 dBV/m</b>	Grid 3 <b>M4</b> <b>22.61 dBV/m</b>
Grid 4 <b>M4</b> <b>23.92 dBV/m</b>	Grid 5 <b>M4</b> <b>23.11 dBV/m</b>	Grid 6 <b>M4</b> <b>22.53 dBV/m</b>
Grid 7 <b>M4</b> <b>23.26 dBV/m</b>	Grid 8 <b>M4</b> <b>22.71 dBV/m</b>	Grid 9 <b>M4</b> <b>22.54 dBV/m</b>

**Cursor:**

Total = 24.08 dBV/m

E Category: M4

Location: 25, -21, 8.7 mm



0 dB = 15.99 V/m = 24.08 dBV/m

## #10\_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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.639 V/m; Power Drift = 0.13 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.45 dBV/m

**Emission category: M4**

MIF scaled E-field

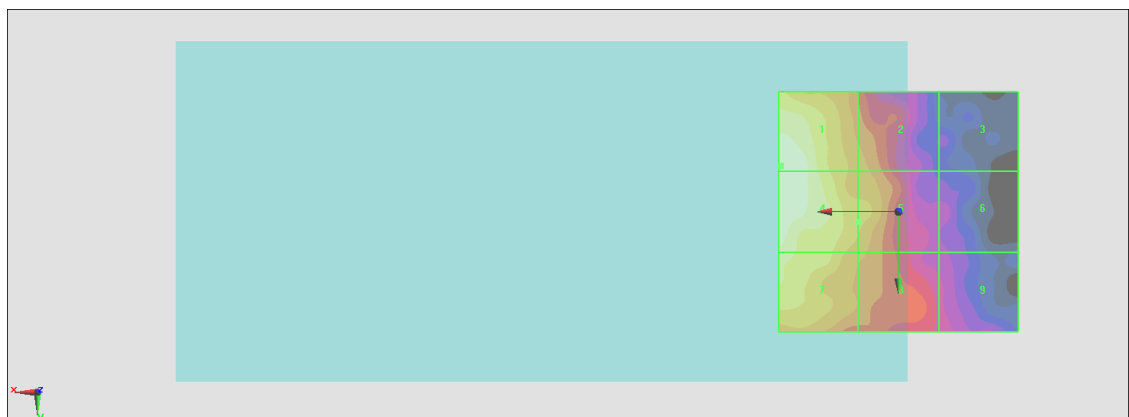
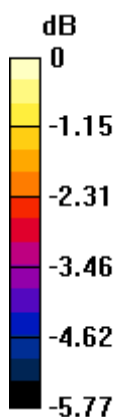
Grid 1 <b>M4</b> <b>23.45 dBV/m</b>	Grid 2 <b>M4</b> <b>21.72 dBV/m</b>	Grid 3 <b>M4</b> <b>19.34 dBV/m</b>
Grid 4 <b>M4</b> <b>23.41 dBV/m</b>	Grid 5 <b>M4</b> <b>22.01 dBV/m</b>	Grid 6 <b>M4</b> <b>19.87 dBV/m</b>
Grid 7 <b>M4</b> <b>22.9 dBV/m</b>	Grid 8 <b>M4</b> <b>21.65 dBV/m</b>	Grid 9 <b>M4</b> <b>20.27 dBV/m</b>

**Cursor:**

Total = 23.45 dBV/m

E Category: M4

Location: 24.5, -9.5, 8.7 mm



0 dB = 14.87 V/m = 23.45 dBV/m

## #11\_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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.244 V/m; Power Drift = 0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.54 dBV/m

**Emission category: M4**

MIF scaled E-field

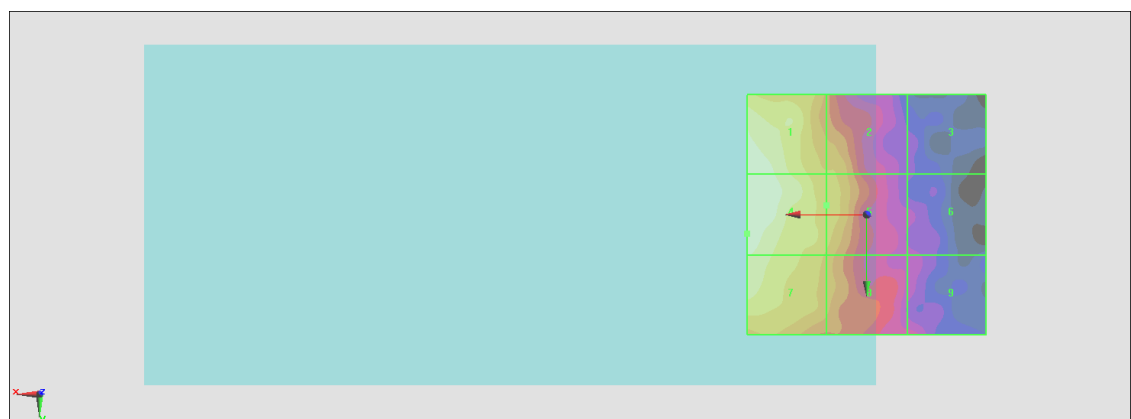
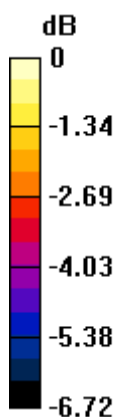
Grid 1 <b>M4</b> <b>23.45 dBV/m</b>	Grid 2 <b>M4</b> <b>21.82 dBV/m</b>	Grid 3 <b>M4</b> <b>18.89 dBV/m</b>
Grid 4 <b>M4</b> <b>23.54 dBV/m</b>	Grid 5 <b>M4</b> <b>22.04 dBV/m</b>	Grid 6 <b>M4</b> <b>19.37 dBV/m</b>
Grid 7 <b>M4</b> <b>23.14 dBV/m</b>	Grid 8 <b>M4</b> <b>21.68 dBV/m</b>	Grid 9 <b>M4</b> <b>19.77 dBV/m</b>

**Cursor:**

Total = 23.54 dBV/m

E Category: M4

Location: 25, 4, 8.7 mm



0 dB = 15.03 V/m = 23.54 dBV/m

## #12\_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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.436 V/m; Power Drift = 0.12 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.53 dBV/m

**Emission category: M4**

MIF scaled E-field

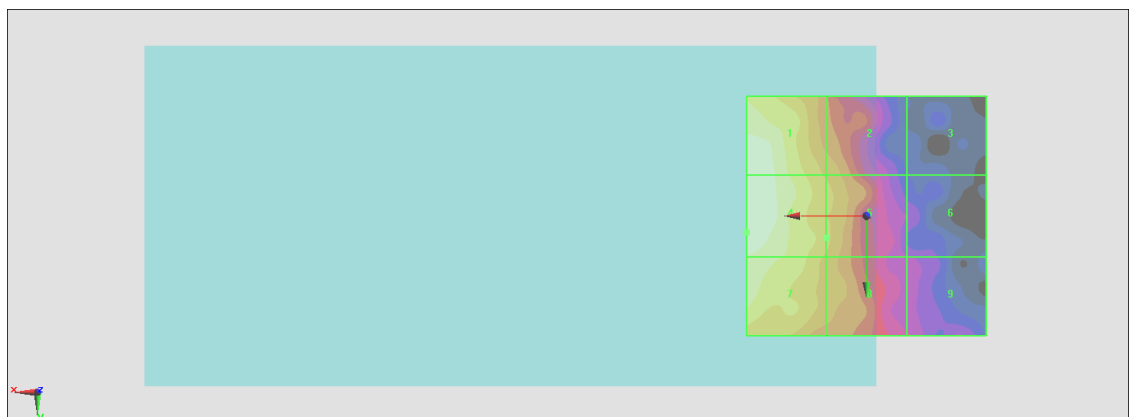
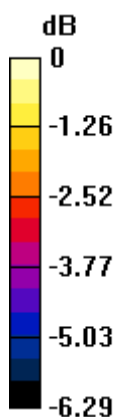
Grid 1 <b>M4</b> <b>23.52 dBV/m</b>	Grid 2 <b>M4</b> <b>21.8 dBV/m</b>	Grid 3 <b>M4</b> <b>18.87 dBV/m</b>
Grid 4 <b>M4</b> <b>23.53 dBV/m</b>	Grid 5 <b>M4</b> <b>22 dBV/m</b>	Grid 6 <b>M4</b> <b>19.41 dBV/m</b>
Grid 7 <b>M4</b> <b>23.14 dBV/m</b>	Grid 8 <b>M4</b> <b>21.79 dBV/m</b>	Grid 9 <b>M4</b> <b>19.86 dBV/m</b>

**Cursor:**

Total = 23.53 dBV/m

E Category: M4

Location: 25, 3.5, 8.7 mm



0 dB = 15.01 V/m = 23.53 dBV/m

### #13\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 21.77 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.76 dBV/m

**Emission category: M4**

MIF scaled E-field

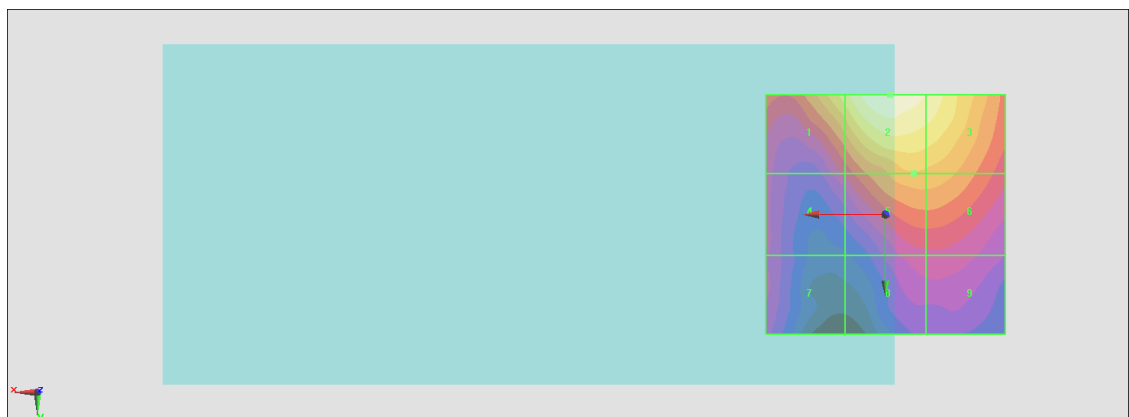
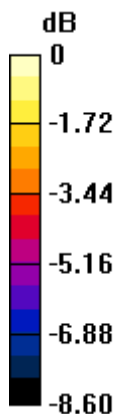
Grid 1 <b>M4</b> <b>25.39 dBV/m</b>	Grid 2 <b>M4</b> <b>26.76 dBV/m</b>	Grid 3 <b>M4</b> <b>26.17 dBV/m</b>
Grid 4 <b>M4</b> <b>22.27 dBV/m</b>	Grid 5 <b>M4</b> <b>24.4 dBV/m</b>	Grid 6 <b>M4</b> <b>24.32 dBV/m</b>
Grid 7 <b>M4</b> <b>21.86 dBV/m</b>	Grid 8 <b>M4</b> <b>22.03 dBV/m</b>	Grid 9 <b>M4</b> <b>22.06 dBV/m</b>

**Cursor:**

Total = 26.76 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 21.77 V/m = 26.76 dBV/m

### #14\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 17.81 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.89 dBV/m

**Emission category: M4**

MIF scaled E-field

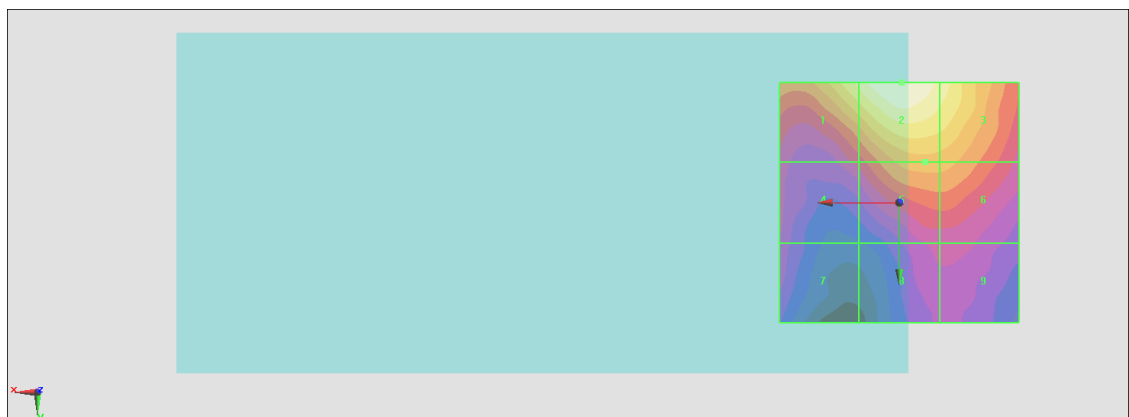
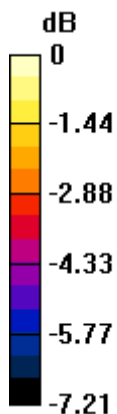
Grid 1 <b>M4</b> <b>24.09 dBV/m</b>	Grid 2 <b>M4</b> <b>24.89 dBV/m</b>	Grid 3 <b>M4</b> <b>24.24 dBV/m</b>
Grid 4 <b>M4</b> <b>21.27 dBV/m</b>	Grid 5 <b>M4</b> <b>22.78 dBV/m</b>	Grid 6 <b>M4</b> <b>22.72 dBV/m</b>
Grid 7 <b>M4</b> <b>20.48 dBV/m</b>	Grid 8 <b>M4</b> <b>20.82 dBV/m</b>	Grid 9 <b>M4</b> <b>20.87 dBV/m</b>

**Cursor:**

Total = 24.89 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 17.55 V/m = 24.89 dBV/m

### #15\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 19.58 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.28 dBV/m

**Emission category: M4**

MIF scaled E-field

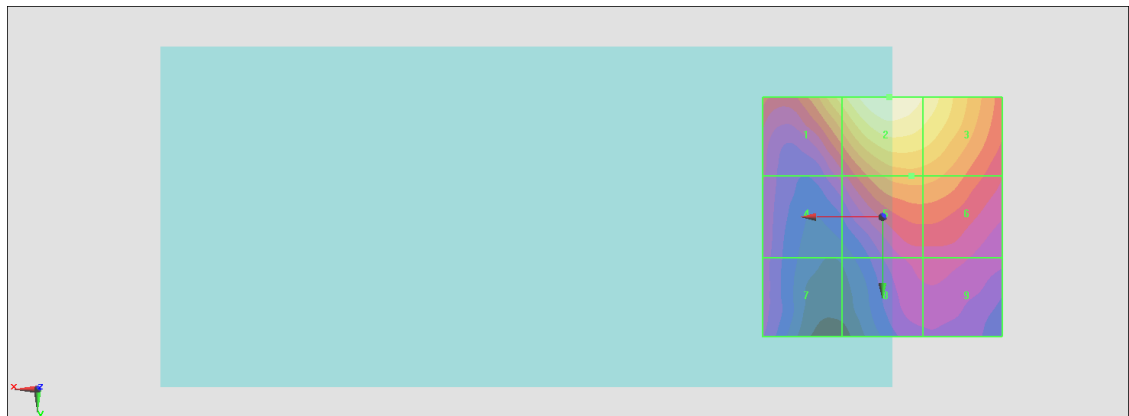
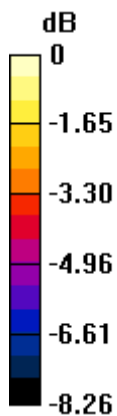
Grid 1 <b>M4</b> <b>24.97 dBV/m</b>	Grid 2 <b>M4</b> <b>26.28 dBV/m</b>	Grid 3 <b>M4</b> <b>25.72 dBV/m</b>
Grid 4 <b>M4</b> <b>21.63 dBV/m</b>	Grid 5 <b>M4</b> <b>23.84 dBV/m</b>	Grid 6 <b>M4</b> <b>23.78 dBV/m</b>
Grid 7 <b>M4</b> <b>21.2 dBV/m</b>	Grid 8 <b>M4</b> <b>21.69 dBV/m</b>	Grid 9 <b>M4</b> <b>21.74 dBV/m</b>

**Cursor:**

Total = 26.28 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 20.60 V/m = 26.28 dBV/m

### #16\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055;Ant 0

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 18.61 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.39 dBV/m

**Emission category: M4**

MIF scaled E-field

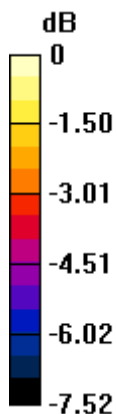
Grid 1 <b>M4</b> <b>24.75 dBV/m</b>	Grid 2 <b>M4</b> <b>26.39 dBV/m</b>	Grid 3 <b>M4</b> <b>26.07 dBV/m</b>
Grid 4 <b>M4</b> <b>22.78 dBV/m</b>	Grid 5 <b>M4</b> <b>24.08 dBV/m</b>	Grid 6 <b>M4</b> <b>24.07 dBV/m</b>
Grid 7 <b>M4</b> <b>22.38 dBV/m</b>	Grid 8 <b>M4</b> <b>21.81 dBV/m</b>	Grid 9 <b>M4</b> <b>21.87 dBV/m</b>

**Cursor:**

Total = 26.39 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



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



**#17\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant 0**

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 18.90 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.48 dBV/m

**Emission category: M4**

MIF scaled E-field

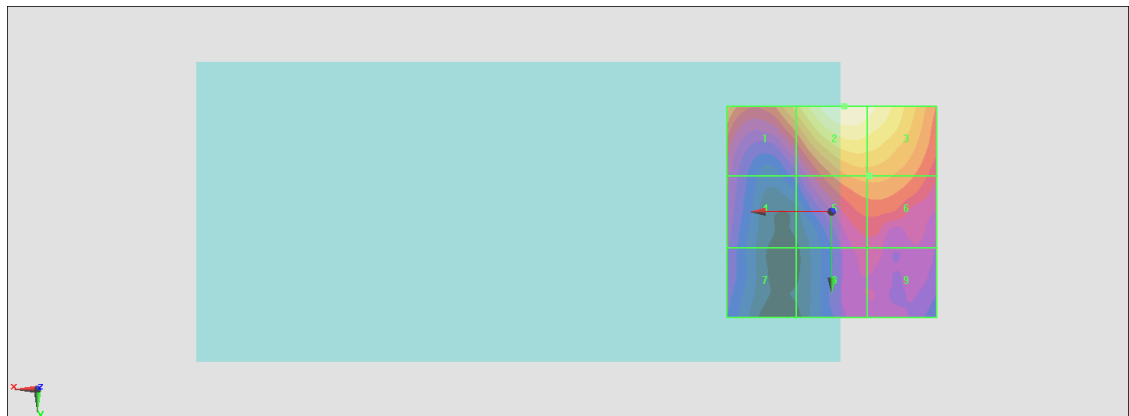
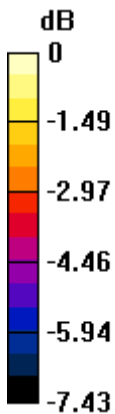
Grid 1 <b>M4</b> <b>24.76 dBV/m</b>	Grid 2 <b>M4</b> <b>26.48 dBV/m</b>	Grid 3 <b>M4</b> <b>26.21 dBV/m</b>
Grid 4 <b>M4</b> <b>22.33 dBV/m</b>	Grid 5 <b>M4</b> <b>24.21 dBV/m</b>	Grid 6 <b>M4</b> <b>24.21 dBV/m</b>
Grid 7 <b>M4</b> <b>21.69 dBV/m</b>	Grid 8 <b>M4</b> <b>22.37 dBV/m</b>	Grid 9 <b>M4</b> <b>22.38 dBV/m</b>

**Cursor:**

Total = 26.48 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 21.08 V/m = 26.48 dBV/m

### #18\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch39750;Ant 0\_HPUE

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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 15.31 V/m; Power Drift = -0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.13 dBV/m

**Emission category: M4**

MIF scaled E-field

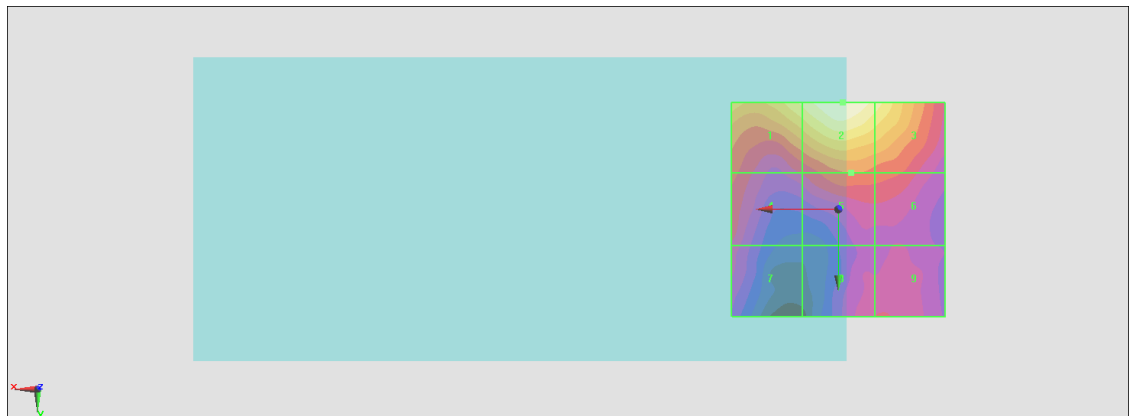
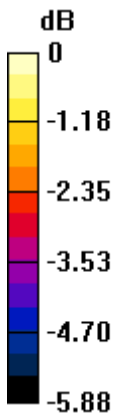
Grid 1 <b>M4</b> <b>23.47 dBV/m</b>	Grid 2 <b>M4</b> <b>24.13 dBV/m</b>	Grid 3 <b>M4</b> <b>23.6 dBV/m</b>
Grid 4 <b>M4</b> <b>21.6 dBV/m</b>	Grid 5 <b>M4</b> <b>21.79 dBV/m</b>	Grid 6 <b>M4</b> <b>21.63 dBV/m</b>
Grid 7 <b>M4</b> <b>20.89 dBV/m</b>	Grid 8 <b>M4</b> <b>21.02 dBV/m</b>	Grid 9 <b>M4</b> <b>21.07 dBV/m</b>

**Cursor:**

Total = 24.13 dBV/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 16.09 V/m = 24.13 dBV/m

### #19\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40185;Ant 0\_HPUE

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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 19.91 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.38 dBV/m

**Emission category: M4**

MIF scaled E-field

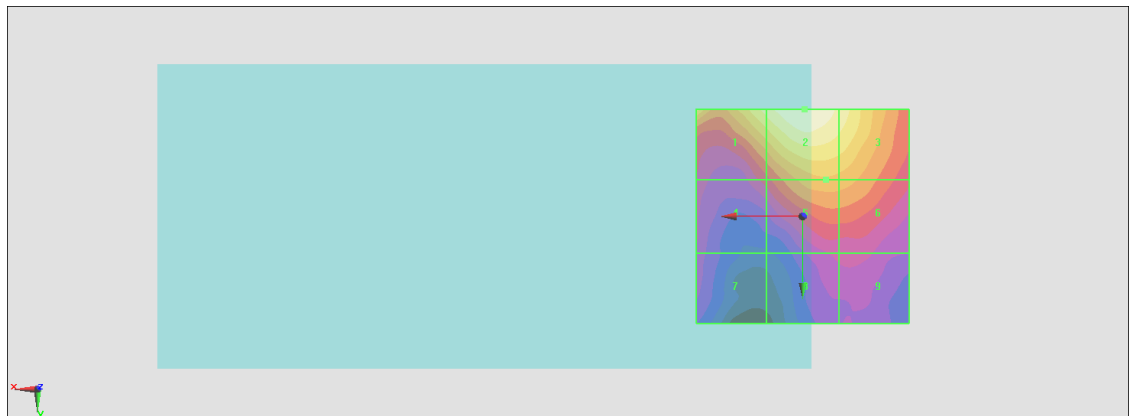
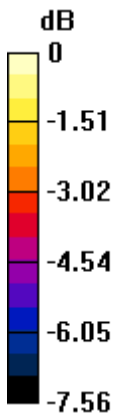
Grid 1 <b>M4</b> <b>24.62 dBV/m</b>	Grid 2 <b>M4</b> <b>25.38 dBV/m</b>	Grid 3 <b>M4</b> <b>24.76 dBV/m</b>
Grid 4 <b>M4</b> <b>21.65 dBV/m</b>	Grid 5 <b>M4</b> <b>23.26 dBV/m</b>	Grid 6 <b>M4</b> <b>23.18 dBV/m</b>
Grid 7 <b>M4</b> <b>20.73 dBV/m</b>	Grid 8 <b>M4</b> <b>21.06 dBV/m</b>	Grid 9 <b>M4</b> <b>21.12 dBV/m</b>

**Cursor:**

Total = 25.38 dBV/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 18.58 V/m = 25.38 dBV/m

**#20\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch40620;Ant 0\_HPUE**

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 18.25 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.13 dBV/m

**Emission category: M4**

MIF scaled E-field

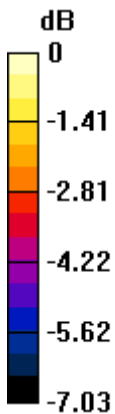
Grid 1 <b>M4</b> <b>24.79 dBV/m</b>	Grid 2 <b>M4</b> <b>26.13 dBV/m</b>	Grid 3 <b>M4</b> <b>25.74 dBV/m</b>
Grid 4 <b>M4</b> <b>22.39 dBV/m</b>	Grid 5 <b>M4</b> <b>23.63 dBV/m</b>	Grid 6 <b>M4</b> <b>23.63 dBV/m</b>
Grid 7 <b>M4</b> <b>22.15 dBV/m</b>	Grid 8 <b>M4</b> <b>21.76 dBV/m</b>	Grid 9 <b>M4</b> <b>21.92 dBV/m</b>

**Cursor:**

Total = 26.13 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 20.26 V/m = 26.13 dBV/m

**#21\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41055;Ant 0\_HPUE**

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 17.88 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.22 dBV/m

**Emission category: M4**

MIF scaled E-field

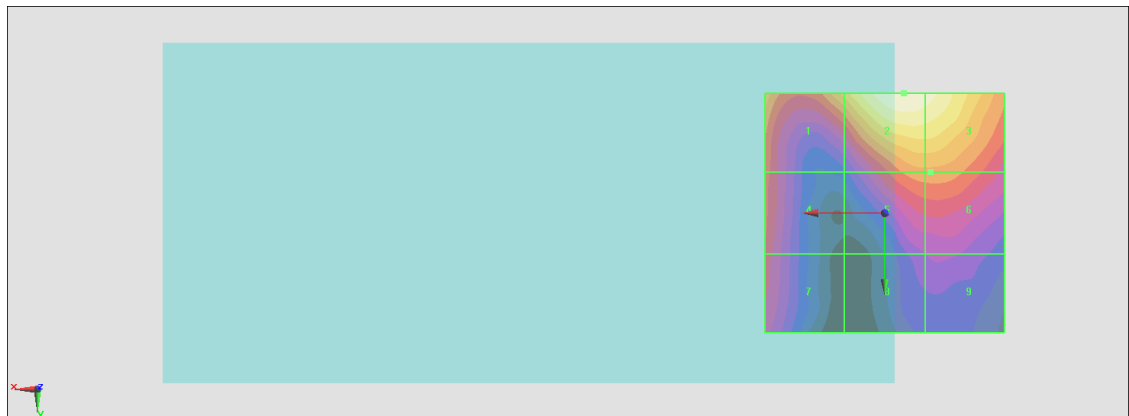
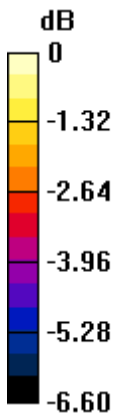
Grid 1 <b>M4</b> <b>24.65 dBV/m</b>	Grid 2 <b>M4</b> <b>26.22 dBV/m</b>	Grid 3 <b>M4</b> <b>26.02 dBV/m</b>
Grid 4 <b>M4</b> <b>23.43 dBV/m</b>	Grid 5 <b>M4</b> <b>23.89 dBV/m</b>	Grid 6 <b>M4</b> <b>23.89 dBV/m</b>
Grid 7 <b>M4</b> <b>22.99 dBV/m</b>	Grid 8 <b>M4</b> <b>21.85 dBV/m</b>	Grid 9 <b>M4</b> <b>21.97 dBV/m</b>

**Cursor:**

Total = 26.22 dBV/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 20.47 V/m = 26.22 dBV/m

**#22\_HAC\_E\_LTE Band 41\_20M\_QPSK\_1\_0\_Ch41490;Ant 0\_HPUE**

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 17.75 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.34 dBV/m

**Emission category: M4**

MIF scaled E-field

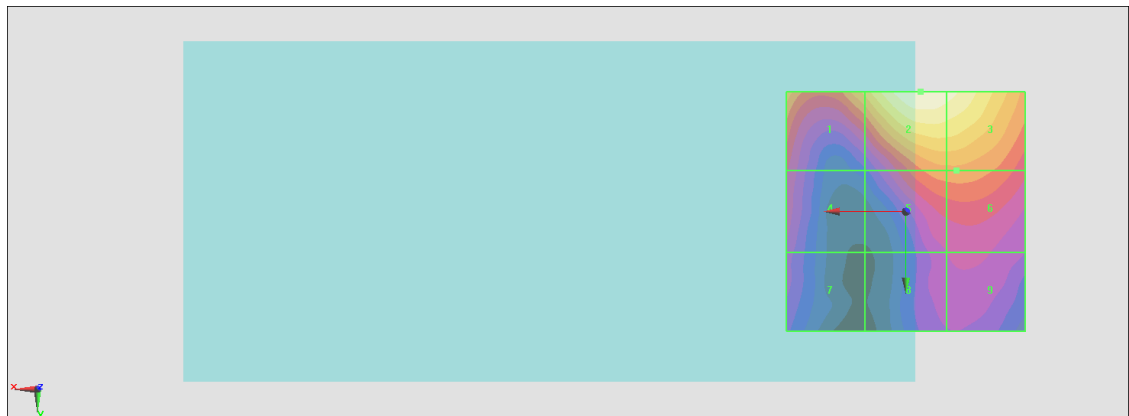
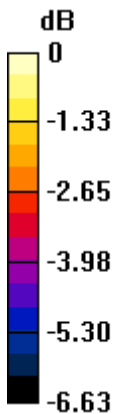
Grid 1 <b>M4</b> <b>24.78 dBV/m</b>	Grid 2 <b>M4</b> <b>26.34 dBV/m</b>	Grid 3 <b>M4</b> <b>26.11 dBV/m</b>
Grid 4 <b>M4</b> <b>22.89 dBV/m</b>	Grid 5 <b>M4</b> <b>23.98 dBV/m</b>	Grid 6 <b>M4</b> <b>24 dBV/m</b>
Grid 7 <b>M4</b> <b>22.19 dBV/m</b>	Grid 8 <b>M4</b> <b>22.37 dBV/m</b>	Grid 9 <b>M4</b> <b>22.52 dBV/m</b>

**Cursor:**

Total = 26.34 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 20.74 V/m = 26.34 dBV/m

### #23\_HAC\_E\_LTE Band 41\_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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.51 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.13 dBV/m

**Emission category: M4**

MIF scaled E-field

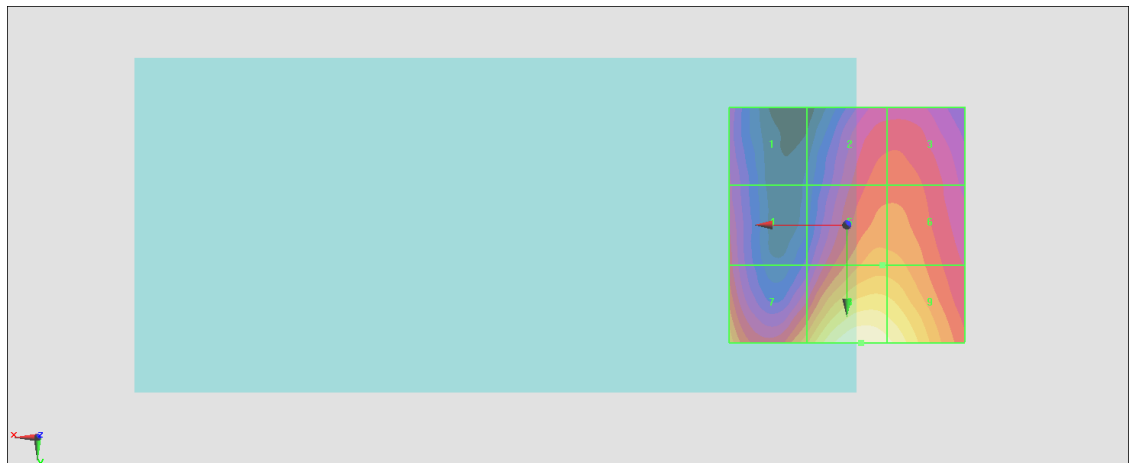
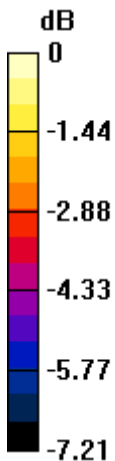
Grid 1 <b>M4</b> <b>22.97 dBV/m</b>	Grid 2 <b>M4</b> <b>24.08 dBV/m</b>	Grid 3 <b>M4</b> <b>24.09 dBV/m</b>
Grid 4 <b>M4</b> <b>23.62 dBV/m</b>	Grid 5 <b>M4</b> <b>25.01 dBV/m</b>	Grid 6 <b>M4</b> <b>24.99 dBV/m</b>
Grid 7 <b>M4</b> <b>25.19 dBV/m</b>	Grid 8 <b>M4</b> <b>27.13 dBV/m</b>	Grid 9 <b>M4</b> <b>26.81 dBV/m</b>

**Cursor:**

Total = 27.13 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 22.74 V/m = 27.14 dBV/m

## #24\_HAC\_E\_LTE Band 41\_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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 21.79 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.92 dBV/m

**Emission category: M4**

MIF scaled E-field

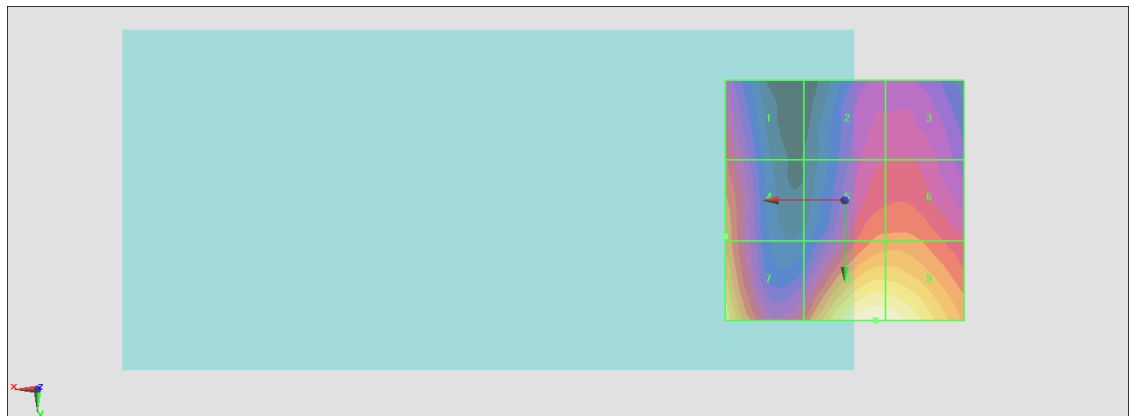
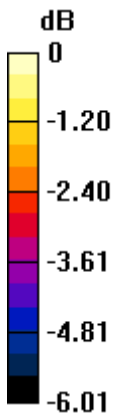
Grid 1 <b>M4</b> <b>24.19 dBV/m</b>	Grid 2 <b>M4</b> <b>23.69 dBV/m</b>	Grid 3 <b>M4</b> <b>23.75 dBV/m</b>
Grid 4 <b>M4</b> <b>24.93 dBV/m</b>	Grid 5 <b>M4</b> <b>24.69 dBV/m</b>	Grid 6 <b>M4</b> <b>24.72 dBV/m</b>
Grid 7 <b>M4</b> <b>26.19 dBV/m</b>	Grid 8 <b>M4</b> <b>26.92 dBV/m</b>	Grid 9 <b>M4</b> <b>26.86 dBV/m</b>

**Cursor:**

Total = 26.92 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 22.17 V/m = 26.92 dBV/m



## #25\_HAC\_E\_LTE Band 41\_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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 20.68 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.90 dBV/m

**Emission category: M4**

MIF scaled E-field

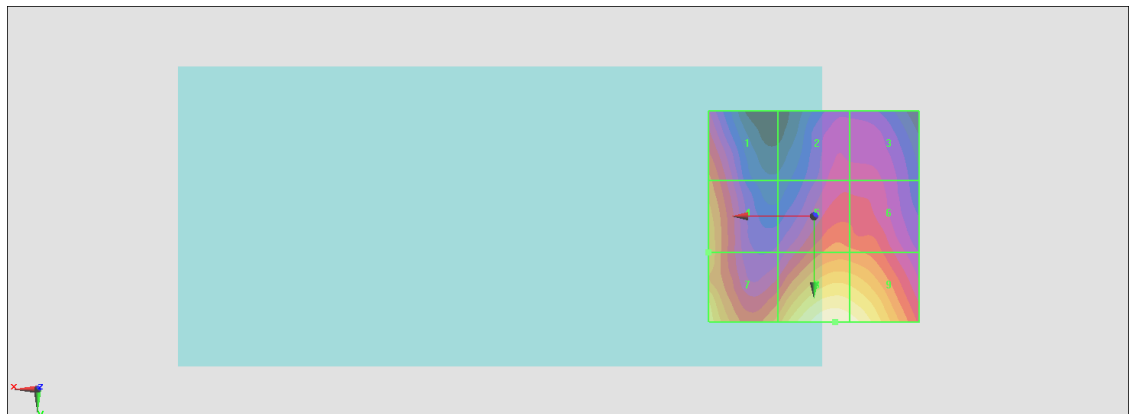
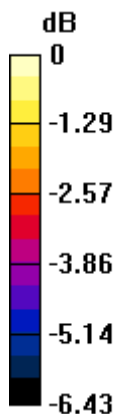
Grid 1 <b>M4</b> <b>24.46 dBV/m</b>	Grid 2 <b>M4</b> <b>23.38 dBV/m</b>	Grid 3 <b>M4</b> <b>23.38 dBV/m</b>
Grid 4 <b>M4</b> <b>25.21 dBV/m</b>	Grid 5 <b>M4</b> <b>24.54 dBV/m</b>	Grid 6 <b>M4</b> <b>24.47 dBV/m</b>
Grid 7 <b>M4</b> <b>25.99 dBV/m</b>	Grid 8 <b>M4</b> <b>26.9 dBV/m</b>	Grid 9 <b>M4</b> <b>26.72 dBV/m</b>

**Cursor:**

Total = 26.90 dBV/m

E Category: M4

Location: -5, 25, 8.7 mm



0 dB = 22.12 V/m = 26.90 dBV/m

## #26\_HAC\_E\_LTE Band 41\_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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 21.99 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.63 dBV/m

**Emission category: M4**

MIF scaled E-field

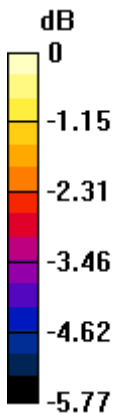
Grid 1 <b>M4</b> <b>24.9 dBV/m</b>	Grid 2 <b>M4</b> <b>23.61 dBV/m</b>	Grid 3 <b>M4</b> <b>23.61 dBV/m</b>
Grid 4 <b>M4</b> <b>24.93 dBV/m</b>	Grid 5 <b>M4</b> <b>24.61 dBV/m</b>	Grid 6 <b>M4</b> <b>24.57 dBV/m</b>
Grid 7 <b>M4</b> <b>25.7 dBV/m</b>	Grid 8 <b>M4</b> <b>26.63 dBV/m</b>	Grid 9 <b>M4</b> <b>26.42 dBV/m</b>

**Cursor:**

Total = 26.63 dBV/m

E Category: M4

Location: -4, 25, 8.7 mm



0 dB = 21.46 V/m = 26.63 dBV/m

## #27\_HAC\_E\_LTE Band 41\_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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.65 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.54 dBV/m

**Emission category: M4**

MIF scaled E-field

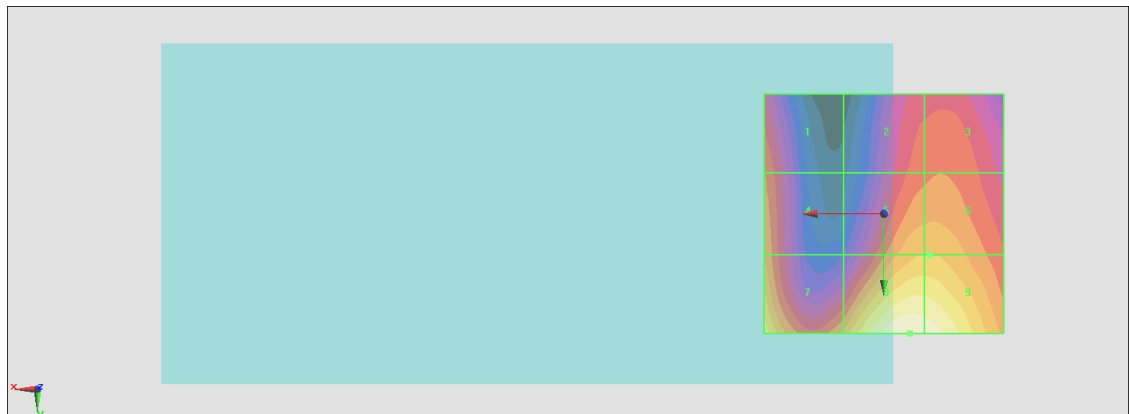
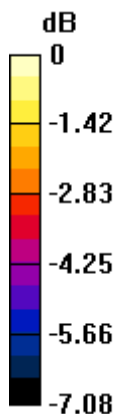
Grid 1 <b>M4</b> <b>24.76 dBV/m</b>	Grid 2 <b>M4</b> <b>24.61 dBV/m</b>	Grid 3 <b>M4</b> <b>24.72 dBV/m</b>
Grid 4 <b>M4</b> <b>25.22 dBV/m</b>	Grid 5 <b>M4</b> <b>25.68 dBV/m</b>	Grid 6 <b>M4</b> <b>25.68 dBV/m</b>
Grid 7 <b>M4</b> <b>26.54 dBV/m</b>	Grid 8 <b>M4</b> <b>27.54 dBV/m</b>	Grid 9 <b>M4</b> <b>27.44 dBV/m</b>

**Cursor:**

Total = 27.54 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 23.83 V/m = 27.54 dBV/m

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

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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.53 V/m; Power Drift = -0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.55 dBV/m

**Emission category: M4**

MIF scaled E-field

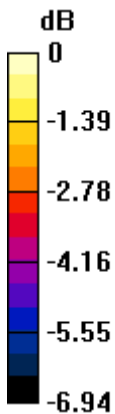
<b>Grid 1 M4</b> <b>24.7 dBV/m</b>	<b>Grid 2 M4</b> <b>24.39 dBV/m</b>	<b>Grid 3 M4</b> <b>24.39 dBV/m</b>
<b>Grid 4 M4</b> <b>23.98 dBV/m</b>	<b>Grid 5 M4</b> <b>25.42 dBV/m</b>	<b>Grid 6 M4</b> <b>25.41 dBV/m</b>
<b>Grid 7 M4</b> <b>25.5 dBV/m</b>	<b>Grid 8 M4</b> <b>27.55 dBV/m</b>	<b>Grid 9 M4</b> <b>27.32 dBV/m</b>

**Cursor:**

Total = 27.55 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



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

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

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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 21.44 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.14 dBV/m

**Emission category: M4**

MIF scaled E-field

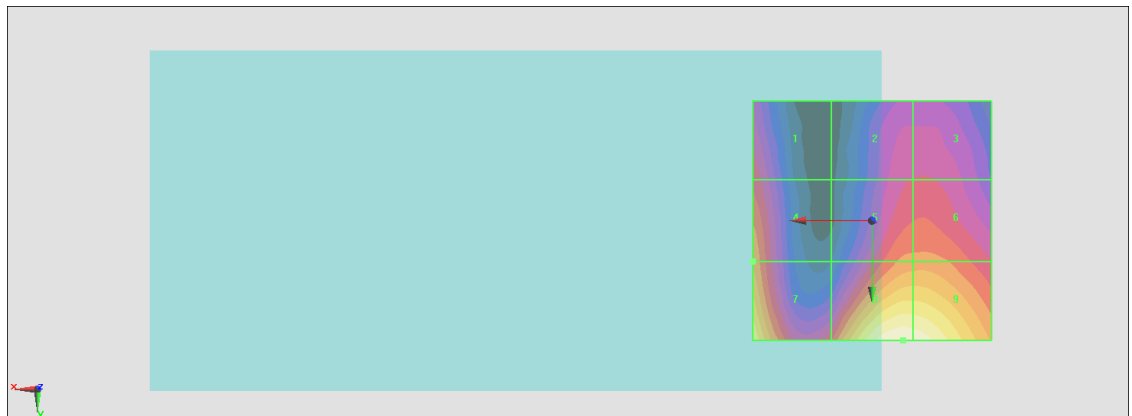
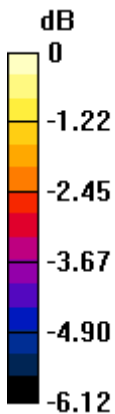
Grid 1 <b>M4</b> <b>24.26 dBV/m</b>	Grid 2 <b>M4</b> <b>23.91 dBV/m</b>	Grid 3 <b>M4</b> <b>23.93 dBV/m</b>
Grid 4 <b>M4</b> <b>25.11 dBV/m</b>	Grid 5 <b>M4</b> <b>24.89 dBV/m</b>	Grid 6 <b>M4</b> <b>24.92 dBV/m</b>
Grid 7 <b>M4</b> <b>26.49 dBV/m</b>	Grid 8 <b>M4</b> <b>27.14 dBV/m</b>	Grid 9 <b>M4</b> <b>27.07 dBV/m</b>

**Cursor:**

Total = 27.14 dBV/m

E Category: M4

Location: -6.5, 25, 8.7 mm



0 dB = 22.76 V/m = 27.14 dBV/m

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

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 20.38 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.17 dBV/m

**Emission category: M4**

MIF scaled E-field

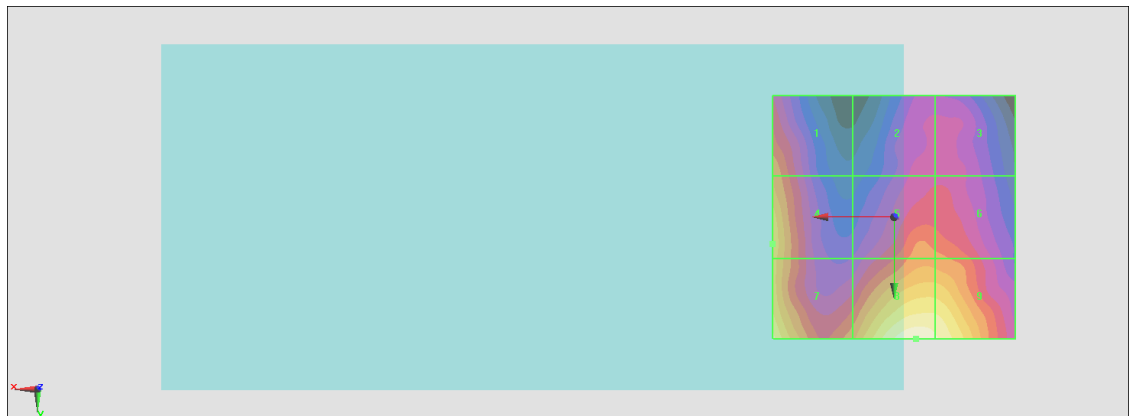
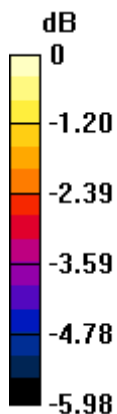
Grid 1 <b>M4</b> <b>24.2 dBV/m</b>	Grid 2 <b>M4</b> <b>22.83 dBV/m</b>	Grid 3 <b>M4</b> <b>22.83 dBV/m</b>
Grid 4 <b>M4</b> <b>24.94 dBV/m</b>	Grid 5 <b>M4</b> <b>24.03 dBV/m</b>	Grid 6 <b>M4</b> <b>23.95 dBV/m</b>
Grid 7 <b>M4</b> <b>25.55 dBV/m</b>	Grid 8 <b>M4</b> <b>26.17 dBV/m</b>	Grid 9 <b>M4</b> <b>25.86 dBV/m</b>

**Cursor:**

Total = 26.17 dBV/m

E Category: M4

Location: -4.5, 25, 8.7 mm



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

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

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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 22.27 V/m; Power Drift = 0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.12 dBV/m

**Emission category: M4**

MIF scaled E-field

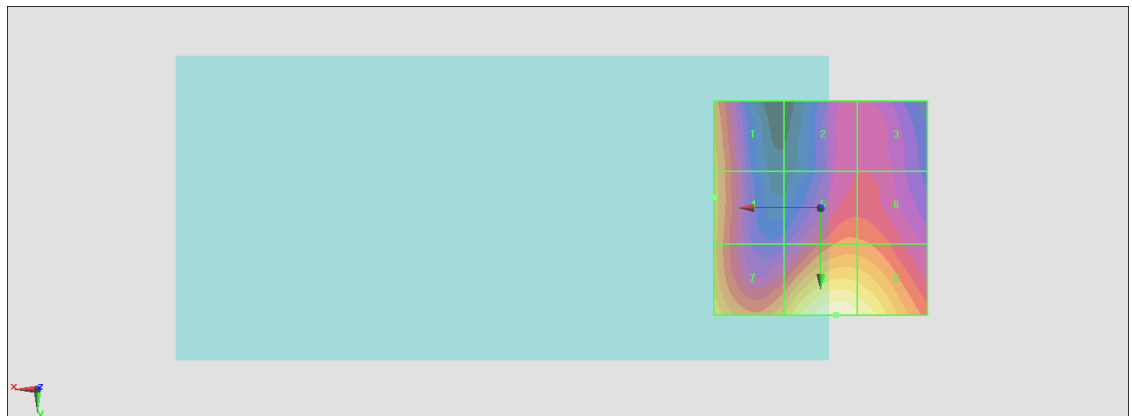
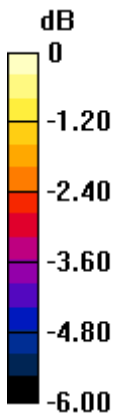
Grid 1 <b>M4</b> <b>25.32 dBV/m</b>	Grid 2 <b>M4</b> <b>23.93 dBV/m</b>	Grid 3 <b>M4</b> <b>23.94 dBV/m</b>
Grid 4 <b>M4</b> <b>25.36 dBV/m</b>	Grid 5 <b>M4</b> <b>24.88 dBV/m</b>	Grid 6 <b>M4</b> <b>24.86 dBV/m</b>
Grid 7 <b>M4</b> <b>25.97 dBV/m</b>	Grid 8 <b>M4</b> <b>27.12 dBV/m</b>	Grid 9 <b>M4</b> <b>26.86 dBV/m</b>

**Cursor:**

Total = 27.12 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 22.69 V/m = 27.12 dBV/m

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

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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.49 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.03 dBV/m

**Emission category: M4**

MIF scaled E-field

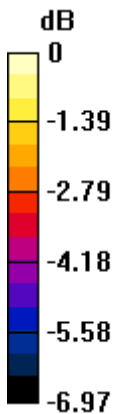
<b>Grid 1 M4</b> <b>25 dBV/m</b>	<b>Grid 2 M4</b> <b>25.29 dBV/m</b>	<b>Grid 3 M4</b> <b>25.38 dBV/m</b>
<b>Grid 4 M4</b> <b>25.44 dBV/m</b>	<b>Grid 5 M4</b> <b>26.31 dBV/m</b>	<b>Grid 6 M4</b> <b>26.31 dBV/m</b>
<b>Grid 7 M4</b> <b>26.84 dBV/m</b>	<b>Grid 8 M4</b> <b>28.03 dBV/m</b>	<b>Grid 9 M4</b> <b>27.95 dBV/m</b>

**Cursor:**

Total = 28.03 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 25.22 V/m = 28.03 dBV/m



### #33\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 2

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.53 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.25 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>20.74 dBV/m</b>	Grid 2 <b>M4</b> <b>17.85 dBV/m</b>	Grid 3 <b>M4</b> <b>18.31 dBV/m</b>
Grid 4 <b>M4</b> <b>21.25 dBV/m</b>	Grid 5 <b>M4</b> <b>19.58 dBV/m</b>	Grid 6 <b>M4</b> <b>19.78 dBV/m</b>
Grid 7 <b>M4</b> <b>21.25 dBV/m</b>	Grid 8 <b>M4</b> <b>20.32 dBV/m</b>	Grid 9 <b>M4</b> <b>20.2 dBV/m</b>

**Cursor:**

Total = 21.25 dBV/m

E Category: M4

Location: 24.5, 1.5, 8.7 mm



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

**#34\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 2**

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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.27 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.97 dBV/m

**Emission category: M4**

MIF scaled E-field

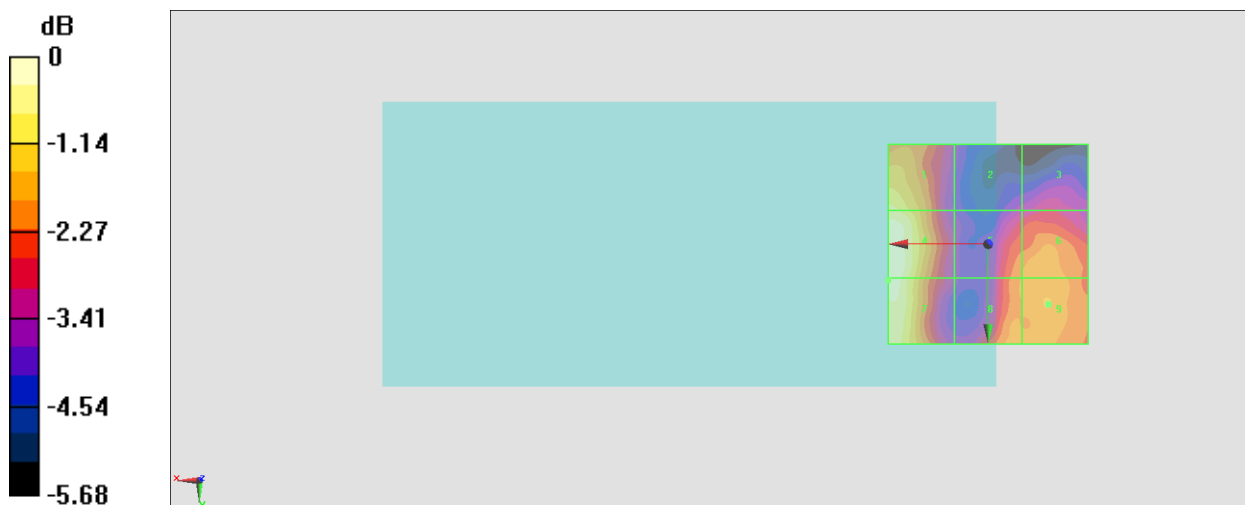
<b>Grid 1 M4</b> <b>20.36 dBV/m</b>	<b>Grid 2 M4</b> <b>17.5 dBV/m</b>	<b>Grid 3 M4</b> <b>18.01 dBV/m</b>
<b>Grid 4 M4</b> <b>20.96 dBV/m</b>	<b>Grid 5 M4</b> <b>19.12 dBV/m</b>	<b>Grid 6 M4</b> <b>19.36 dBV/m</b>
<b>Grid 7 M4</b> <b>20.97 dBV/m</b>	<b>Grid 8 M4</b> <b>19.31 dBV/m</b>	<b>Grid 9 M4</b> <b>19.49 dBV/m</b>

**Cursor:**

Total = 20.97 dBV/m

E Category: M4

Location: 25, 9, 8.7 mm



0 dB = 11.18 V/m = 20.97 dBV/m

### #35\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant 2

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.957 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.48 dBV/m

Emission category: M4

MIF scaled E-field

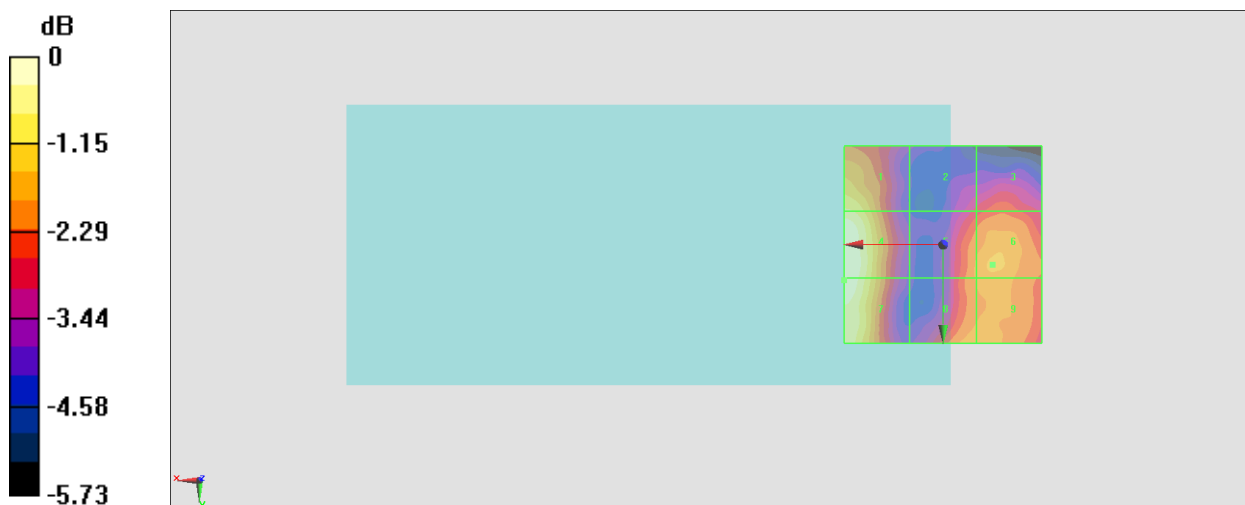
Grid 1 M4 19.81 dBV/m	Grid 2 M4 17.61 dBV/m	Grid 3 M4 18.16 dBV/m
Grid 4 M4 20.48 dBV/m	Grid 5 M4 18.67 dBV/m	Grid 6 M4 19 dBV/m
Grid 7 M4 20.48 dBV/m	Grid 8 M4 18.79 dBV/m	Grid 9 M4 18.88 dBV/m

**Cursor:**

Total = 20.48 dBV/m

E Category: M4

Location: 25, 9, 8.7 mm



0 dB = 10.57 V/m = 20.48 dBV/m

### #36\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 2

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 10.05 V/m; Power Drift = -0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.75 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>16.36 dBV/m</b>	Grid 3 <b>M4</b> <b>16.63 dBV/m</b>
Grid 4 <b>M4</b> <b>19.75 dBV/m</b>	Grid 5 <b>M4</b> <b>18 dBV/m</b>	Grid 6 <b>M4</b> <b>18.26 dBV/m</b>
Grid 7 <b>M4</b> <b>19.7 dBV/m</b>	Grid 8 <b>M4</b> <b>17.88 dBV/m</b>	Grid 9 <b>M4</b> <b>18.08 dBV/m</b>

**Cursor:**

Total = 19.75 dBV/m

E Category: M4

Location: 24, 3.5, 8.7 mm



0 dB = 9.720 V/m = 19.75 dBV/m

### #37\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55340;Ant 6

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 14.21 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 25.11 dBV/m

**Emission category: M4**

MIF scaled E-field

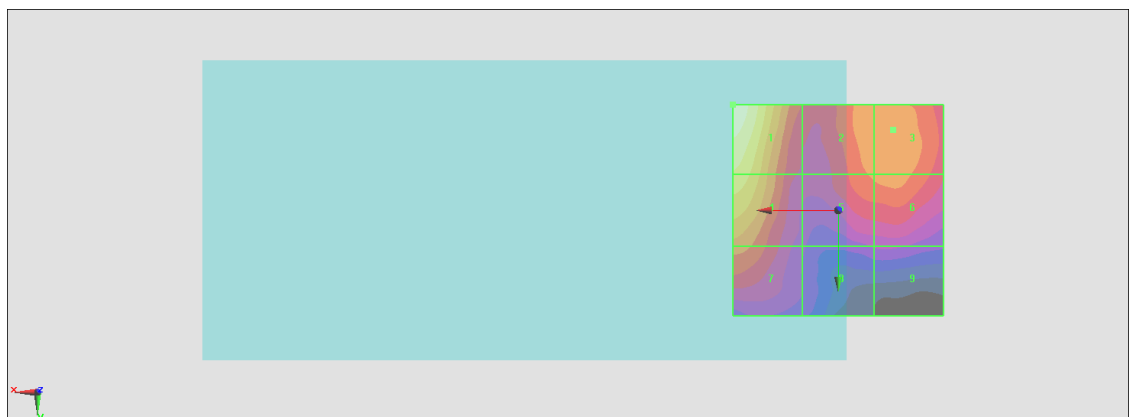
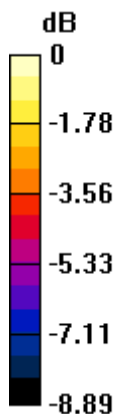
Grid 1 <b>M4</b> <b>25.11 dBV/m</b>	Grid 2 <b>M4</b> <b>21.98 dBV/m</b>	Grid 3 <b>M4</b> <b>22.08 dBV/m</b>
Grid 4 <b>M4</b> <b>23.85 dBV/m</b>	Grid 5 <b>M4</b> <b>21.65 dBV/m</b>	Grid 6 <b>M4</b> <b>21.79 dBV/m</b>
Grid 7 <b>M4</b> <b>21.86 dBV/m</b>	Grid 8 <b>M4</b> <b>19.36 dBV/m</b>	Grid 9 <b>M4</b> <b>19.37 dBV/m</b>

**Cursor:**

Total = 25.11 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 18.01 V/m = 25.11 dBV/m

### #38\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch55830;Ant 6

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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3609 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 13.74 V/m; Power Drift = -0.08 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.78 dBV/m

**Emission category: M4**

MIF scaled E-field

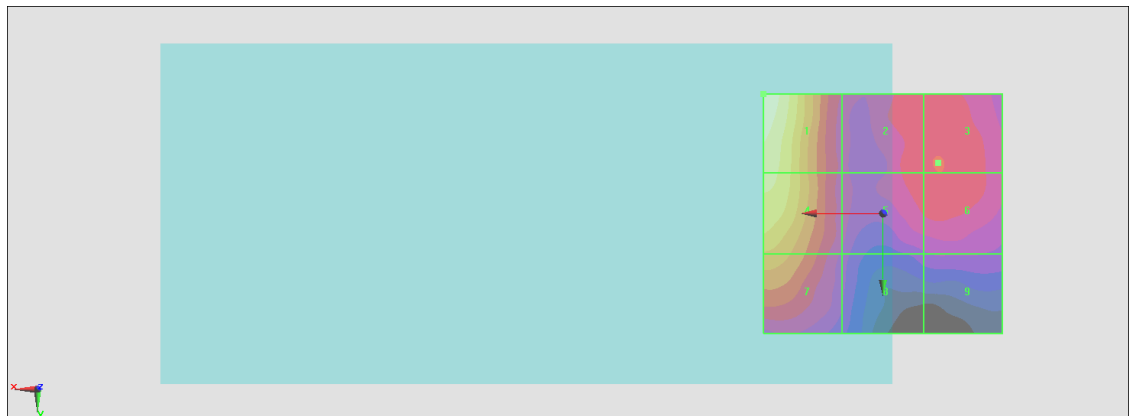
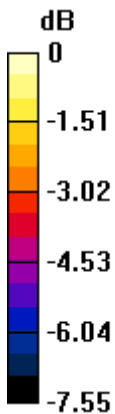
<b>Grid 1 M4</b> <b>24.78 dBV/m</b>	<b>Grid 2 M4</b> <b>21.19 dBV/m</b>	<b>Grid 3 M4</b> <b>21.28 dBV/m</b>
<b>Grid 4 M4</b> <b>24.02 dBV/m</b>	<b>Grid 5 M4</b> <b>21.16 dBV/m</b>	<b>Grid 6 M4</b> <b>21.27 dBV/m</b>
<b>Grid 7 M4</b> <b>22.69 dBV/m</b>	<b>Grid 8 M4</b> <b>20.12 dBV/m</b>	<b>Grid 9 M4</b> <b>19.82 dBV/m</b>

**Cursor:**

Total = 24.78 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



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

### #39\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56150;Ant 6

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 : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3641 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 13.32 V/m; Power Drift = -0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.06 dBV/m

**Emission category: M4**

MIF scaled E-field

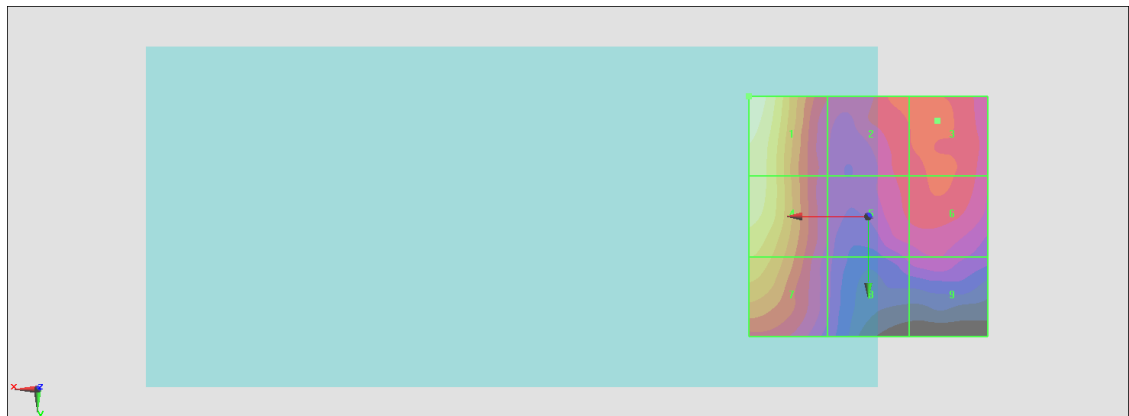
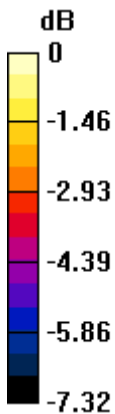
Grid 1 <b>M4</b> <b>24.06 dBV/m</b>	Grid 2 <b>M4</b> <b>20.84 dBV/m</b>	Grid 3 <b>M4</b> <b>20.92 dBV/m</b>
Grid 4 <b>M4</b> <b>23.41 dBV/m</b>	Grid 5 <b>M4</b> <b>20.43 dBV/m</b>	Grid 6 <b>M4</b> <b>20.73 dBV/m</b>
Grid 7 <b>M4</b> <b>22.64 dBV/m</b>	Grid 8 <b>M4</b> <b>19.44 dBV/m</b>	Grid 9 <b>M4</b> <b>19.7 dBV/m</b>

**Cursor:**

Total = 24.06 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 15.96 V/m = 24.06 dBV/m

**#40\_HAC\_E\_LTE Band 48\_20M\_QPSK\_1\_0\_Ch56640;Ant 6**

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 : 23.5 °C

DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 12.56 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 24.24 dBV/m

**Emission category: M4**

MIF scaled E-field

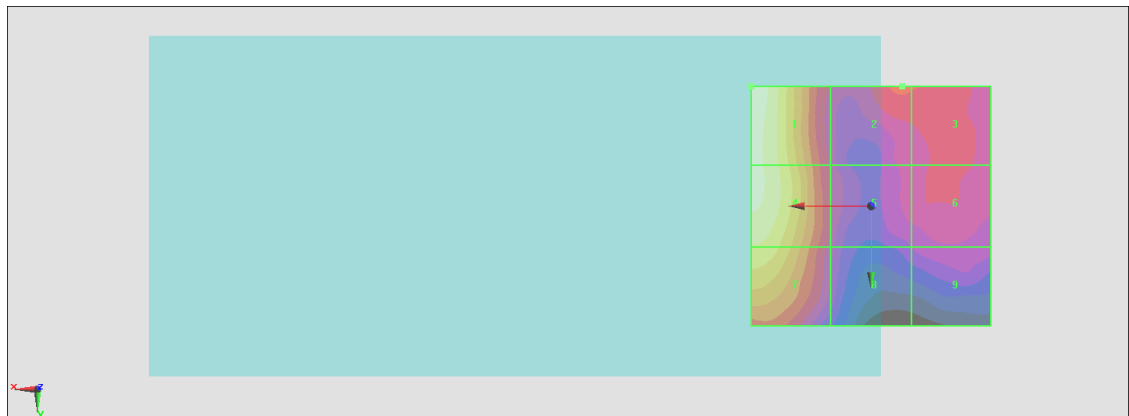
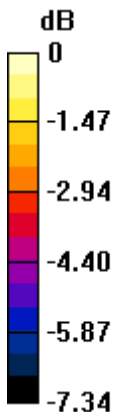
<b>Grid 1 M4</b> <b>24.24 dBV/m</b>	<b>Grid 2 M4</b> <b>20.97 dBV/m</b>	<b>Grid 3 M4</b> <b>20.89 dBV/m</b>
<b>Grid 4 M4</b> <b>23.89 dBV/m</b>	<b>Grid 5 M4</b> <b>20.45 dBV/m</b>	<b>Grid 6 M4</b> <b>20.53 dBV/m</b>
<b>Grid 7 M4</b> <b>23.22 dBV/m</b>	<b>Grid 8 M4</b> <b>20.09 dBV/m</b>	<b>Grid 9 M4</b> <b>19.81 dBV/m</b>

**Cursor:**

Total = 24.24 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 16.30 V/m = 24.24 dBV/m



### #41\_HAC\_E\_WLAN 2.4GHz\_802.11b 1Mbps\_Ch1;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2412 MHz;Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

**DASY5 Configuration**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 56.60 V/m; Power Drift = -0.02 dB

Applied MIF = -2.02 dB

RF audio interference level = 30.93 dBV/m

**Emission category: M3**

MIF scaled E-field

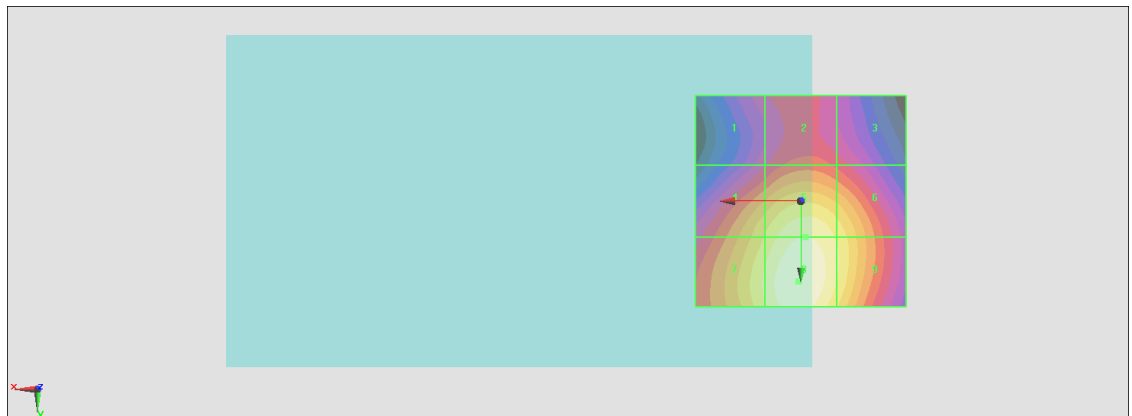
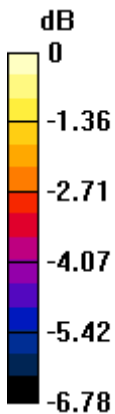
<b>Grid 1 M4</b> <b>27.29 dBV/m</b>	<b>Grid 2 M4</b> <b>28.04 dBV/m</b>	<b>Grid 3 M4</b> <b>27.66 dBV/m</b>
<b>Grid 4 M4</b> <b>29.62 dBV/m</b>	<b>Grid 5 M3</b> <b>30.48 dBV/m</b>	<b>Grid 6 M4</b> <b>29.96 dBV/m</b>
<b>Grid 7 M3</b> <b>30.14 dBV/m</b>	<b>Grid 8 M3</b> <b>30.93 dBV/m</b>	<b>Grid 9 M3</b> <b>30.12 dBV/m</b>

**Cursor:**

Total = 30.93 dBV/m

E Category: M3

Location: 0.5, 19, 8.7 mm



0 dB = 35.19 V/m = 30.93 dBV/m

### #42\_HAC\_E\_WLAN 2.4GHz\_802.11b 1Mbps\_Ch6;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 37.38 V/m; Power Drift = 0.14 dB

Applied MIF = -2.02 dB

RF audio interference level = 29.20 dBV/m

**Emission category: M4**

MIF scaled E-field

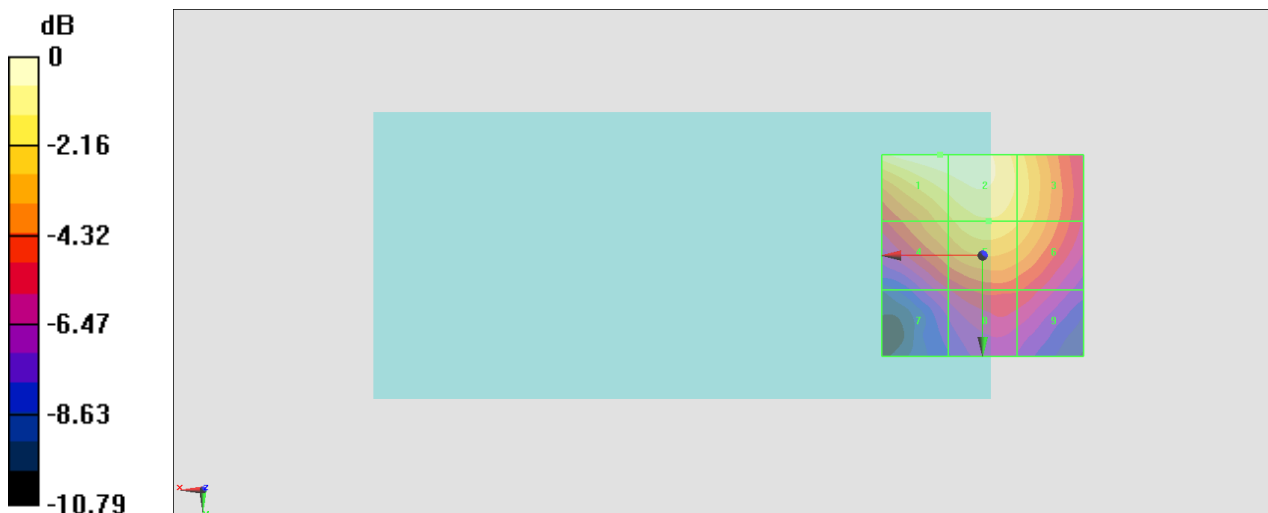
Grid 1 <b>M4</b> <b>29.2 dBV/m</b>	Grid 2 <b>M4</b> <b>29.18 dBV/m</b>	Grid 3 <b>M4</b> <b>27.68 dBV/m</b>
Grid 4 <b>M4</b> <b>26.84 dBV/m</b>	Grid 5 <b>M4</b> <b>27.68 dBV/m</b>	Grid 6 <b>M4</b> <b>27.15 dBV/m</b>
Grid 7 <b>M4</b> <b>23.4 dBV/m</b>	Grid 8 <b>M4</b> <b>24.48 dBV/m</b>	Grid 9 <b>M4</b> <b>24.3 dBV/m</b>

**Cursor:**

Total = 29.20 dBV/m

E Category: M4

Location: 10.5, -25, 8.7 mm



0 dB = 28.85 V/m = 29.20 dBV/m

### #43\_HAC\_E\_WLAN 2.4GHz\_802.11b 1Mbps\_Ch11;Ant 4

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

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

Ambient Temperature : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 37.73 V/m; Power Drift = -0.01 dB

Applied MIF = -2.02 dB

RF audio interference level = 28.98 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.98 dBV/m</b>	Grid 2 <b>M4</b> <b>28.94 dBV/m</b>	Grid 3 <b>M4</b> <b>27.23 dBV/m</b>
Grid 4 <b>M4</b> <b>26.7 dBV/m</b>	Grid 5 <b>M4</b> <b>27.41 dBV/m</b>	Grid 6 <b>M4</b> <b>26.89 dBV/m</b>
Grid 7 <b>M4</b> <b>23.49 dBV/m</b>	Grid 8 <b>M4</b> <b>24.75 dBV/m</b>	Grid 9 <b>M4</b> <b>24.62 dBV/m</b>

**Cursor:**

Total = 28.98 dBV/m

E Category: M4

Location: 11, -25, 8.7 mm



0 dB = 28.11 V/m = 28.98 dBV/m

### #44\_HAC\_E\_WLAN 2.4GHz\_802.11g 6Mbps\_Ch1;Ant 3+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 43.56 V/m; Power Drift = -0.03 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.61 dBV/m

**Emission category: M3**

MIF scaled E-field

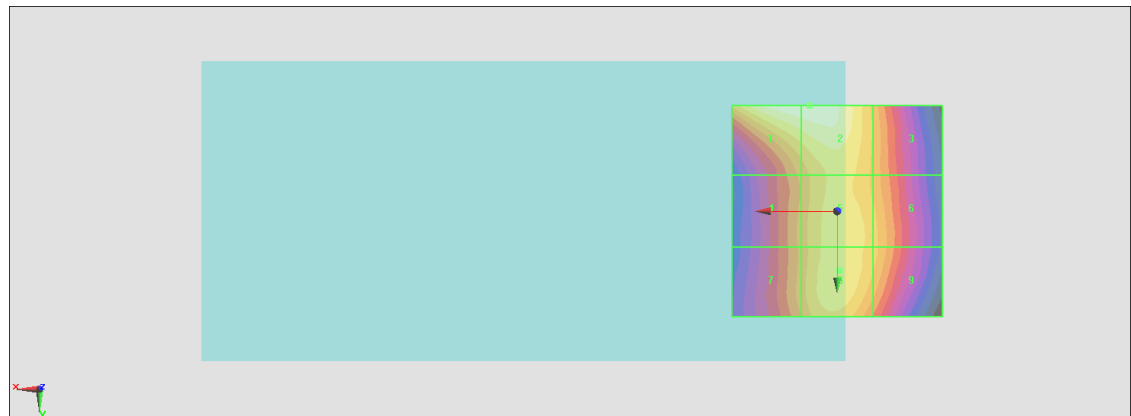
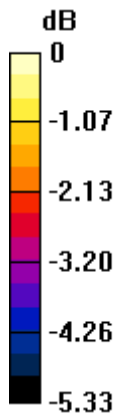
Grid 1 <b>M3</b> <b>30.6 dBV/m</b>	Grid 2 <b>M3</b> <b>30.61 dBV/m</b>	Grid 3 <b>M4</b> <b>29.17 dBV/m</b>
Grid 4 <b>M4</b> <b>29.01 dBV/m</b>	Grid 5 <b>M4</b> <b>29.79 dBV/m</b>	Grid 6 <b>M4</b> <b>29.35 dBV/m</b>
Grid 7 <b>M4</b> <b>29.04 dBV/m</b>	Grid 8 <b>M4</b> <b>29.82 dBV/m</b>	Grid 9 <b>M4</b> <b>29.35 dBV/m</b>

**Cursor:**

Total = 30.61 dBV/m

E Category: M3

Location: 6.5, -25, 8.7 mm



0 dB = 33.93 V/m = 30.61 dBV/m

### #45\_HAC\_E\_WLAN 2.4GHz\_802.11g 6Mbps\_Ch6;Ant 3+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 64.91 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.28 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>32.46 dBV/m</b>	Grid 2 <b>M3</b> <b>33.28 dBV/m</b>	Grid 3 <b>M3</b> <b>32.59 dBV/m</b>
Grid 4 <b>M3</b> <b>32.46 dBV/m</b>	Grid 5 <b>M3</b> <b>33.26 dBV/m</b>	Grid 6 <b>M3</b> <b>32.53 dBV/m</b>
Grid 7 <b>M3</b> <b>30.65 dBV/m</b>	Grid 8 <b>M3</b> <b>31.05 dBV/m</b>	Grid 9 <b>M3</b> <b>30.38 dBV/m</b>

**Cursor:**

Total = 33.28 dBV/m

E Category: M3

Location: -0.5, -12.5, 8.7 mm



0 dB = 46.14 V/m = 33.28 dBV/m

### #46\_HAC\_E\_WLAN 2.4GHz\_802.11g 6Mbps\_Ch11;Ant 3+4

Communication System: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5777

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

Ambient Temperature : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.22 V/m; Power Drift = 0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 31.35 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>31.14 dBV/m</b>	Grid 2 <b>M3</b> <b>31.35 dBV/m</b>	Grid 3 <b>M4</b> <b>29.71 dBV/m</b>
Grid 4 <b>M4</b> <b>28.64 dBV/m</b>	Grid 5 <b>M4</b> <b>28.69 dBV/m</b>	Grid 6 <b>M4</b> <b>27.4 dBV/m</b>
Grid 7 <b>M4</b> <b>29.63 dBV/m</b>	Grid 8 <b>M3</b> <b>30.56 dBV/m</b>	Grid 9 <b>M4</b> <b>29.93 dBV/m</b>

**Cursor:**

Total = 31.35 dBV/m

E Category: M3

Location: 4, -25, 8.7 mm



0 dB = 36.95 V/m = 31.35 dBV/m

### #47\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch36;Ant 3+4

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 41.34 V/m; Power Drift = -0.08 dB

Applied MIF = -3.15 dB

RF audio interference level = 30.65 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>30.65 dBV/m</b>	Grid 2 <b>M4</b> <b>26.44 dBV/m</b>	Grid 3 <b>M4</b> <b>25.22 dBV/m</b>
Grid 4 <b>M4</b> <b>29.04 dBV/m</b>	Grid 5 <b>M4</b> <b>26.56 dBV/m</b>	Grid 6 <b>M4</b> <b>25.3 dBV/m</b>
Grid 7 <b>M4</b> <b>29.79 dBV/m</b>	Grid 8 <b>M4</b> <b>28.75 dBV/m</b>	Grid 9 <b>M4</b> <b>26.67 dBV/m</b>

**Cursor:**

Total = 30.65 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 34.09 V/m = 30.65 dBV/m

### #48\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch44;Ant 3+4

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

Ambient Temperature : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 42.50 V/m; Power Drift = 0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.58 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>31.58 dBV/m</b>	Grid 2 <b>M4</b> <b>26.59 dBV/m</b>	Grid 3 <b>M4</b> <b>25.59 dBV/m</b>
Grid 4 <b>M4</b> <b>29.24 dBV/m</b>	Grid 5 <b>M4</b> <b>26.73 dBV/m</b>	Grid 6 <b>M4</b> <b>25.65 dBV/m</b>
Grid 7 <b>M4</b> <b>29.62 dBV/m</b>	Grid 8 <b>M4</b> <b>28.5 dBV/m</b>	Grid 9 <b>M4</b> <b>26.42 dBV/m</b>

**Cursor:**

Total = 31.58 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 37.95 V/m = 31.58 dBV/m



### #49\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch48;Ant 3+4

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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 43.31 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.95 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>31.95 dBV/m</b>	Grid 2 <b>M4</b> <b>26.81 dBV/m</b>	Grid 3 <b>M4</b> <b>25.61 dBV/m</b>
Grid 4 <b>M4</b> <b>29.54 dBV/m</b>	Grid 5 <b>M4</b> <b>26.86 dBV/m</b>	Grid 6 <b>M4</b> <b>25.68 dBV/m</b>
Grid 7 <b>M4</b> <b>29.75 dBV/m</b>	Grid 8 <b>M4</b> <b>28.33 dBV/m</b>	Grid 9 <b>M4</b> <b>26.37 dBV/m</b>

**Cursor:**

Total = 31.95 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 39.60 V/m = 31.95 dBV/m

## #50\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch52;Ant 3+4

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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 42.67 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.94 dBV/m

**Emission category: M3**

MIF scaled E-field

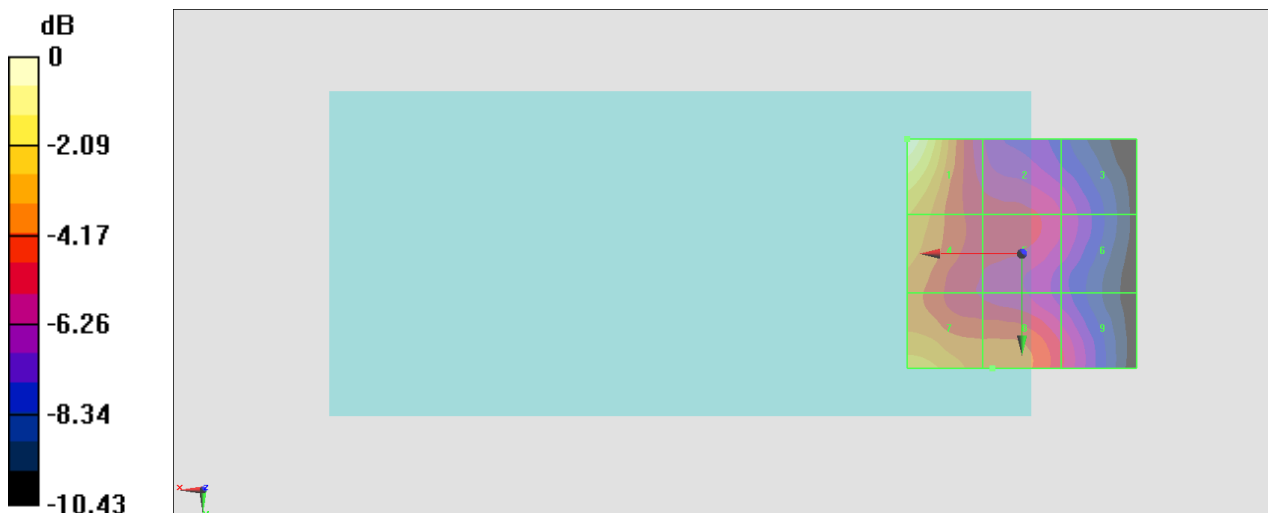
Grid 1 <b>M3</b> <b>31.94 dBV/m</b>	Grid 2 <b>M4</b> <b>26.76 dBV/m</b>	Grid 3 <b>M4</b> <b>25.72 dBV/m</b>
Grid 4 <b>M4</b> <b>29.2 dBV/m</b>	Grid 5 <b>M4</b> <b>26.86 dBV/m</b>	Grid 6 <b>M4</b> <b>25.77 dBV/m</b>
Grid 7 <b>M4</b> <b>29.58 dBV/m</b>	Grid 8 <b>M4</b> <b>28.27 dBV/m</b>	Grid 9 <b>M4</b> <b>26.57 dBV/m</b>

**Cursor:**

Total = 31.94 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 39.54 V/m = 31.94 dBV/m

## #51\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch56;Ant 3+4

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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 43.41 V/m; Power Drift = -0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 32.24 dBV/m

**Emission category: M3**

MIF scaled E-field

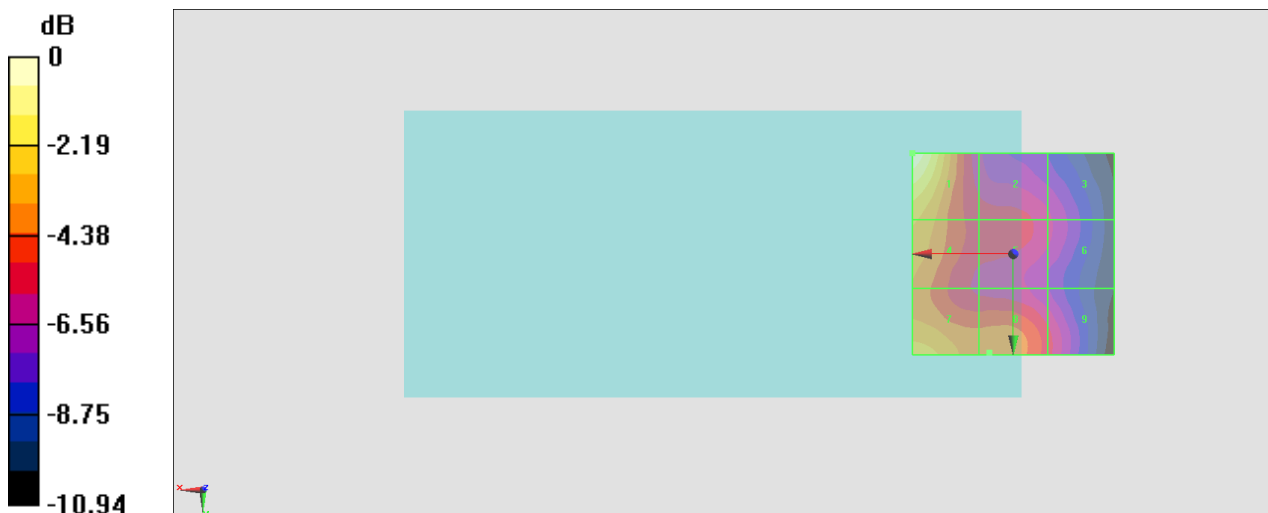
Grid 1 <b>M3</b> <b>32.24 dBV/m</b>	Grid 2 <b>M4</b> <b>26.82 dBV/m</b>	Grid 3 <b>M4</b> <b>25.9 dBV/m</b>
Grid 4 <b>M4</b> <b>29.47 dBV/m</b>	Grid 5 <b>M4</b> <b>26.91 dBV/m</b>	Grid 6 <b>M4</b> <b>25.93 dBV/m</b>
Grid 7 <b>M4</b> <b>29.81 dBV/m</b>	Grid 8 <b>M4</b> <b>28.41 dBV/m</b>	Grid 9 <b>M4</b> <b>26.79 dBV/m</b>

**Cursor:**

Total = 32.24 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 40.92 V/m = 32.24 dBV/m

## #52\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch64;Ant 3+4

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 : 23.5 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.89 V/m; Power Drift = 0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 29.50 dBV/m

**Emission category: M4**

MIF scaled E-field

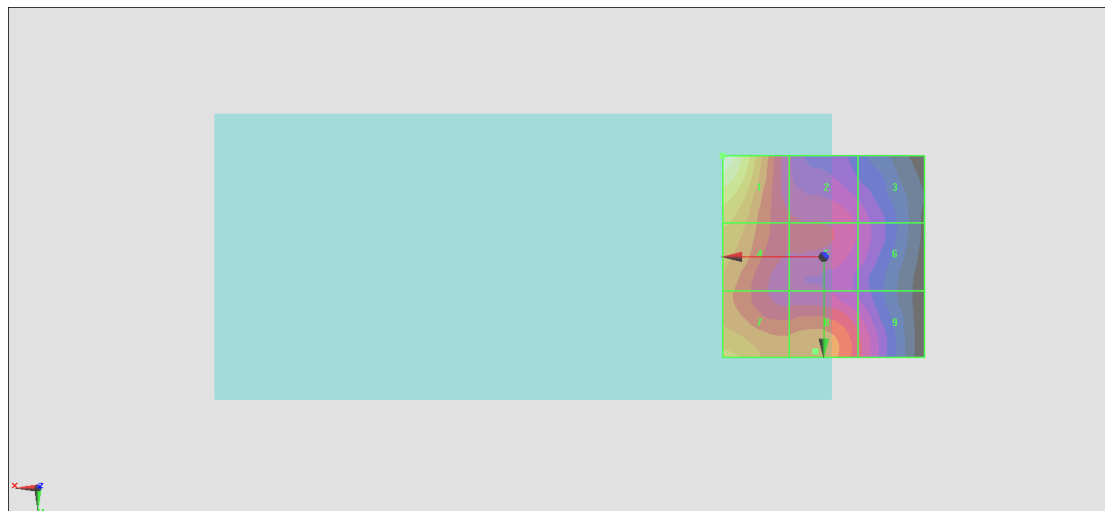
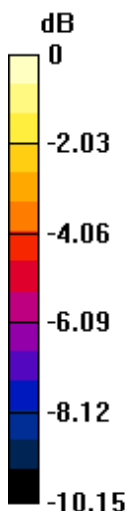
Grid 1 <b>M4</b> <b>29.51 dBV/m</b>	Grid 2 <b>M4</b> <b>24.24 dBV/m</b>	Grid 3 <b>M4</b> <b>23.28 dBV/m</b>
Grid 4 <b>M4</b> <b>26.96 dBV/m</b>	Grid 5 <b>M4</b> <b>24.35 dBV/m</b>	Grid 6 <b>M4</b> <b>23.34 dBV/m</b>
Grid 7 <b>M4</b> <b>27.11 dBV/m</b>	Grid 8 <b>M4</b> <b>26.01 dBV/m</b>	Grid 9 <b>M4</b> <b>24.41 dBV/m</b>

**Cursor:**

Total = 29.51 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 29.87 V/m = 29.50 dBV/m

### #53\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch100;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5500 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 38.48 V/m; Power Drift = -0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.17 dBV/m

**Emission category: M3**

MIF scaled E-field

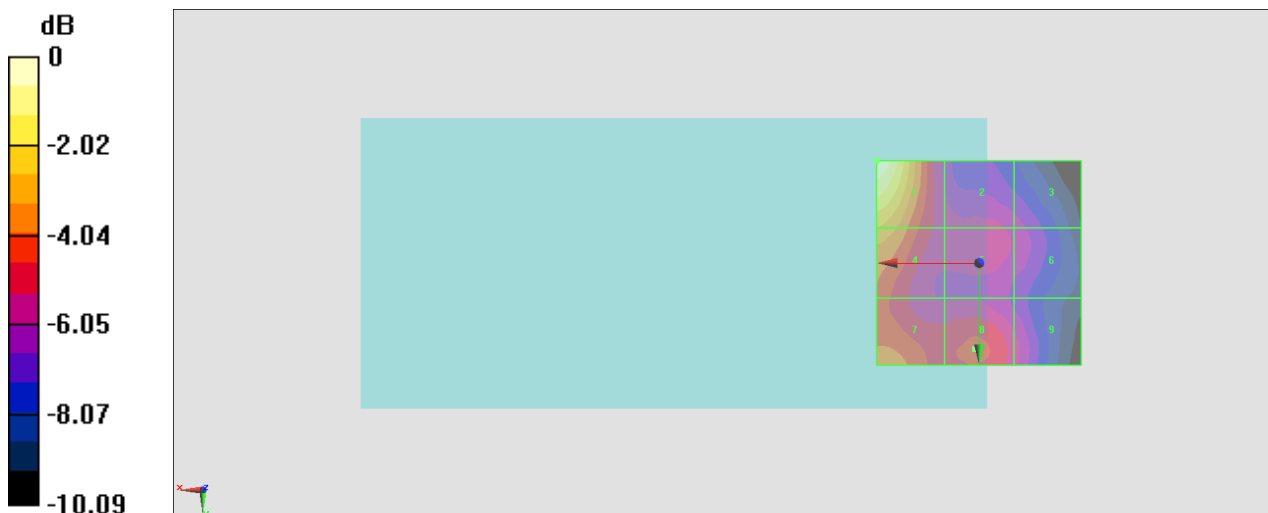
Grid 1 <b>M3</b> <b>31.17 dBV/m</b>	Grid 2 <b>M4</b> <b>25.48 dBV/m</b>	Grid 3 <b>M4</b> <b>24.88 dBV/m</b>
Grid 4 <b>M4</b> <b>28.46 dBV/m</b>	Grid 5 <b>M4</b> <b>25.66 dBV/m</b>	Grid 6 <b>M4</b> <b>25.06 dBV/m</b>
Grid 7 <b>M4</b> <b>27.7 dBV/m</b>	Grid 8 <b>M4</b> <b>26.67 dBV/m</b>	Grid 9 <b>M4</b> <b>25.48 dBV/m</b>

**Cursor:**

Total = 31.17 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 36.18 V/m = 31.17 dBV/m

### #54\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch124;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 38.90 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 32.60 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>32.6 dBV/m</b>	Grid 2 <b>M4</b> <b>26.03 dBV/m</b>	Grid 3 <b>M4</b> <b>25.21 dBV/m</b>
Grid 4 <b>M4</b> <b>29.62 dBV/m</b>	Grid 5 <b>M4</b> <b>26.02 dBV/m</b>	Grid 6 <b>M4</b> <b>25.4 dBV/m</b>
Grid 7 <b>M4</b> <b>28.02 dBV/m</b>	Grid 8 <b>M4</b> <b>25.91 dBV/m</b>	Grid 9 <b>M4</b> <b>24.92 dBV/m</b>

**Cursor:**

Total = 32.60 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 42.66 V/m = 32.60 dBV/m

### #55\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch144;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.57 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 32.86 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>32.86 dBV/m</b>	Grid 2 <b>M4</b> <b>26.43 dBV/m</b>	Grid 3 <b>M4</b> <b>25.35 dBV/m</b>
Grid 4 <b>M4</b> <b>29.79 dBV/m</b>	Grid 5 <b>M4</b> <b>26.42 dBV/m</b>	Grid 6 <b>M4</b> <b>25.52 dBV/m</b>
Grid 7 <b>M4</b> <b>28.63 dBV/m</b>	Grid 8 <b>M4</b> <b>26.23 dBV/m</b>	Grid 9 <b>M4</b> <b>25.48 dBV/m</b>

**Cursor:**

Total = 32.86 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 43.96 V/m = 32.86 dBV/m

### #56\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch149;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 42.28 V/m; Power Drift = -0.16 dB

Applied MIF = -3.15 dB

RF audio interference level = 32.64 dBV/m

**Emission category: M3**

MIF scaled E-field

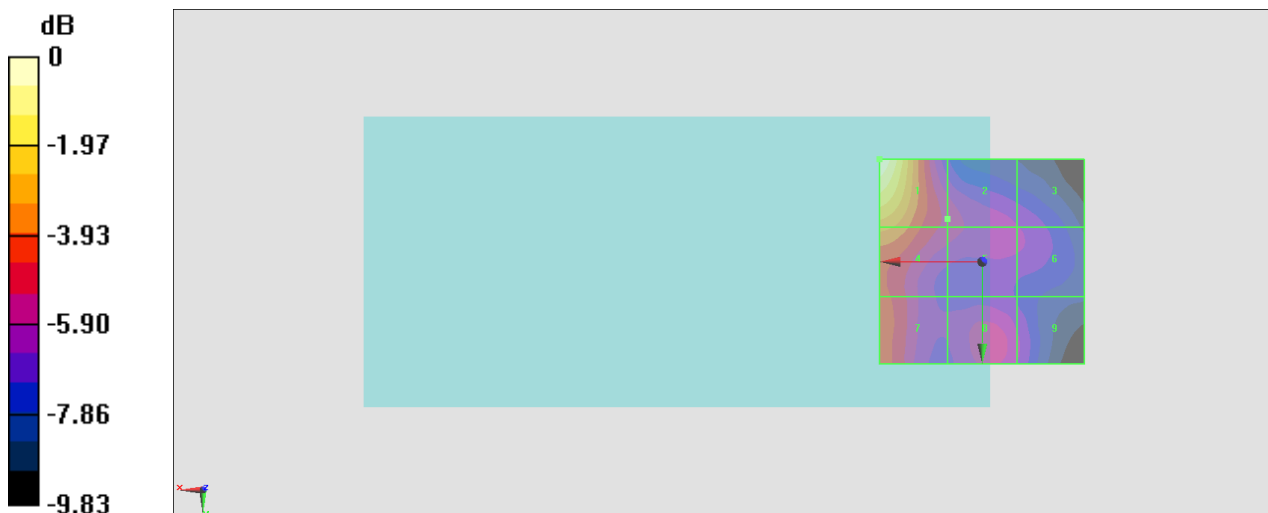
Grid 1 <b>M3</b> <b>32.64 dBV/m</b>	Grid 2 <b>M4</b> <b>27.2 dBV/m</b>	Grid 3 <b>M4</b> <b>26.15 dBV/m</b>
Grid 4 <b>M4</b> <b>29.65 dBV/m</b>	Grid 5 <b>M4</b> <b>27.15 dBV/m</b>	Grid 6 <b>M4</b> <b>26.25 dBV/m</b>
Grid 7 <b>M4</b> <b>28.65 dBV/m</b>	Grid 8 <b>M4</b> <b>27.14 dBV/m</b>	Grid 9 <b>M4</b> <b>26.27 dBV/m</b>

**Cursor:**

Total = 32.64 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 42.84 V/m = 32.64 dBV/m



### #57\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch157;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.72 V/m; Power Drift = 0.06 dB

Applied MIF = -3.15 dB

RF audio interference level = 32.66 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>32.66 dBV/m</b>	Grid 2 <b>M4</b> <b>27.02 dBV/m</b>	Grid 3 <b>M4</b> <b>26 dBV/m</b>
Grid 4 <b>M4</b> <b>29.71 dBV/m</b>	Grid 5 <b>M4</b> <b>26.92 dBV/m</b>	Grid 6 <b>M4</b> <b>26.04 dBV/m</b>
Grid 7 <b>M4</b> <b>29.15 dBV/m</b>	Grid 8 <b>M4</b> <b>27.05 dBV/m</b>	Grid 9 <b>M4</b> <b>26.26 dBV/m</b>

**Cursor:**

Total = 32.66 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 42.95 V/m = 32.66 dBV/m

### #58\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch165;Ant 3+4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 37.12 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 32.04 dBV/m

**Emission category: M3**

MIF scaled E-field

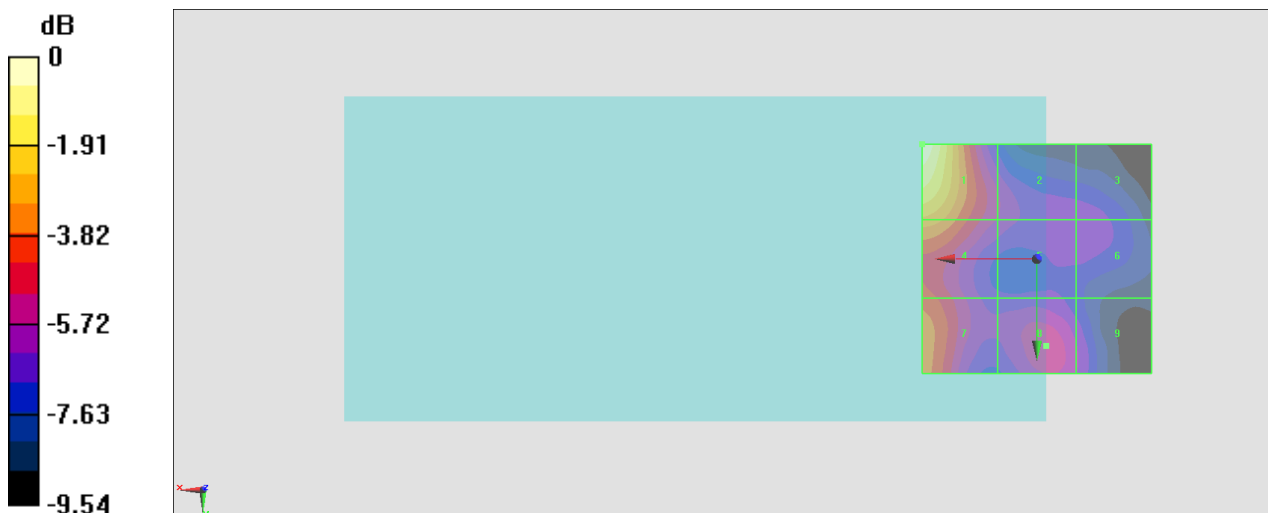
Grid 1 <b>M3</b> <b>32.04 dBV/m</b>	Grid 2 <b>M4</b> <b>26.45 dBV/m</b>	Grid 3 <b>M4</b> <b>25.55 dBV/m</b>
Grid 4 <b>M4</b> <b>29.34 dBV/m</b>	Grid 5 <b>M4</b> <b>26.26 dBV/m</b>	Grid 6 <b>M4</b> <b>25.59 dBV/m</b>
Grid 7 <b>M4</b> <b>28.68 dBV/m</b>	Grid 8 <b>M4</b> <b>26.74 dBV/m</b>	Grid 9 <b>M4</b> <b>25.86 dBV/m</b>

**Cursor:**

Total = 32.04 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 39.98 V/m = 32.04 dBV/m

### #59\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch169;Ant 3+4;Unil B4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5845 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 38.95 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 32.22 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>32.22 dBV/m</b>	Grid 2 <b>M4</b> <b>25.89 dBV/m</b>	Grid 3 <b>M4</b> <b>25.83 dBV/m</b>
Grid 4 <b>M4</b> <b>29.22 dBV/m</b>	Grid 5 <b>M4</b> <b>26.2 dBV/m</b>	Grid 6 <b>M4</b> <b>25.96 dBV/m</b>
Grid 7 <b>M4</b> <b>29.42 dBV/m</b>	Grid 8 <b>M4</b> <b>27.26 dBV/m</b>	Grid 9 <b>M4</b> <b>26.55 dBV/m</b>

**Cursor:**

Total = 32.22 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 40.84 V/m = 32.22 dBV/m

### #60\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch173;Ant 3+4;Unil B4

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5865 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 39.46 V/m; Power Drift = -0.07 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.96 dBV/m

**Emission category: M3**

MIF scaled E-field

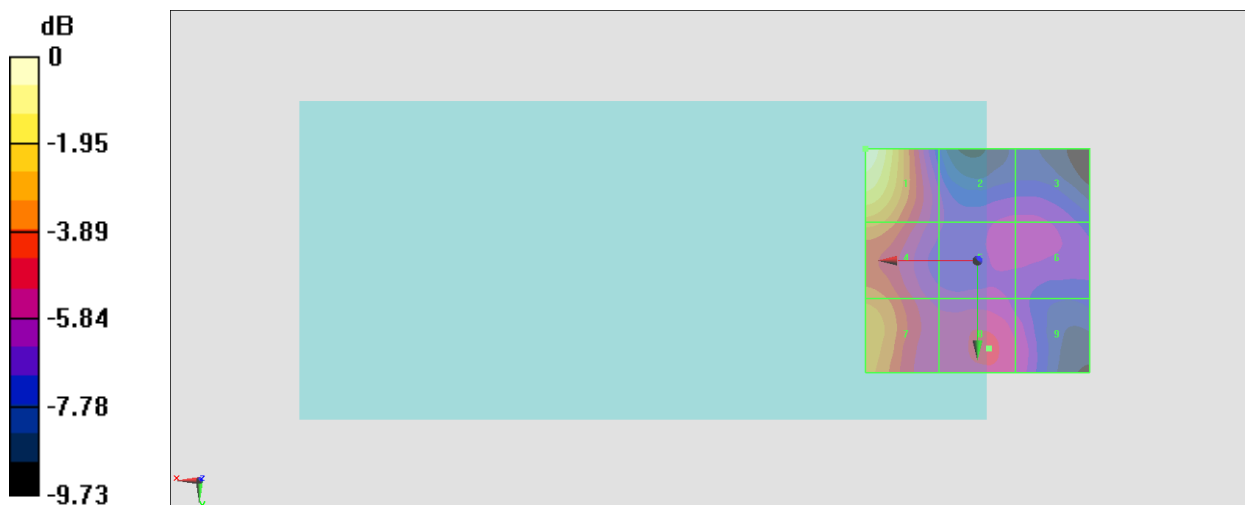
Grid 1 <b>M3</b> <b>31.96 dBV/m</b>	Grid 2 <b>M4</b> <b>25.73 dBV/m</b>	Grid 3 <b>M4</b> <b>25.69 dBV/m</b>
Grid 4 <b>M4</b> <b>29.07 dBV/m</b>	Grid 5 <b>M4</b> <b>25.9 dBV/m</b>	Grid 6 <b>M4</b> <b>25.83 dBV/m</b>
Grid 7 <b>M4</b> <b>29.26 dBV/m</b>	Grid 8 <b>M4</b> <b>26.95 dBV/m</b>	Grid 9 <b>M4</b> <b>26.22 dBV/m</b>

**Cursor:**

Total = 31.96 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 39.64 V/m = 31.96 dBV/m

### #61\_HAC\_E\_WLAN 5GHz\_802.11a 6Mbps\_Ch177;Ant 3+4;Unil B4

Communication System:IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5885 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 : 23.5 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2021/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- 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 = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 31.68 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>31.68 dBV/m</b>	Grid 2 <b>M4</b> <b>25.81 dBV/m</b>	Grid 3 <b>M4</b> <b>25.82 dBV/m</b>
Grid 4 <b>M4</b> <b>28.91 dBV/m</b>	Grid 5 <b>M4</b> <b>26 dBV/m</b>	Grid 6 <b>M4</b> <b>26.01 dBV/m</b>
Grid 7 <b>M4</b> <b>29.15 dBV/m</b>	Grid 8 <b>M4</b> <b>26.87 dBV/m</b>	Grid 9 <b>M4</b> <b>26.17 dBV/m</b>

**Cursor:**

Total = 31.68 dBV/m

E Category: M3

Location: 25, -25, 8.7 mm



0 dB = 38.38 V/m = 31.68 dBV/m