

### #01\_HAC\_E\_GSM850\_GSM Voice\_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.69961  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 37.23 V/m; Power Drift = -0.13 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 32.60 dBV/m

**Emission category: M4**

MIF scaled E-field

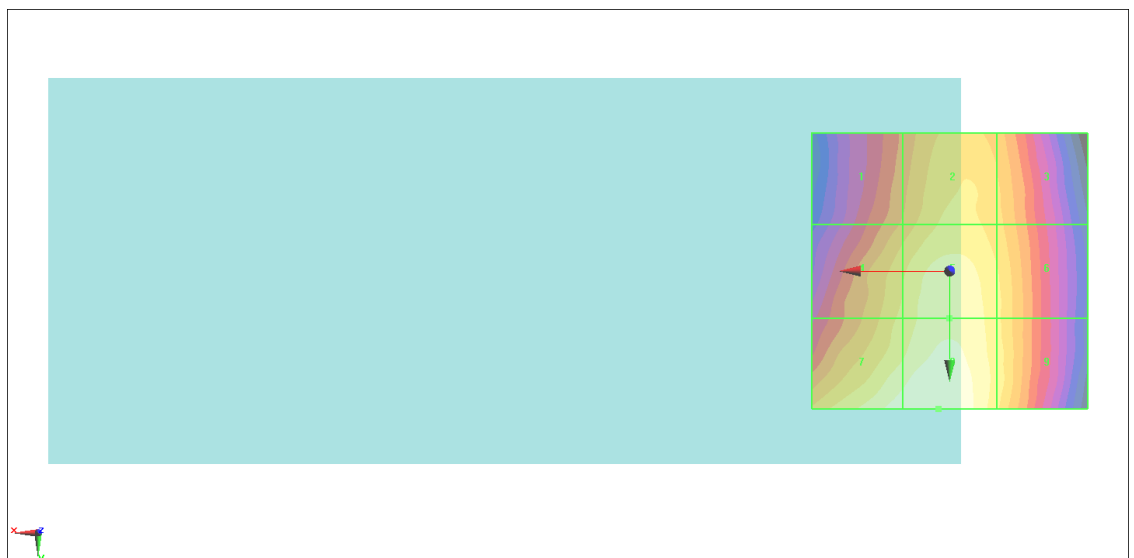
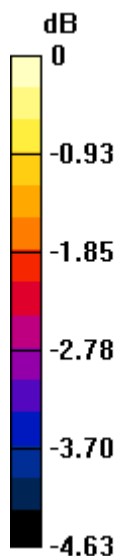
Grid 1 <b>M4</b> <b>31.13 dBV/m</b>	Grid 2 <b>M4</b> <b>31.8 dBV/m</b>	Grid 3 <b>M4</b> <b>31.5 dBV/m</b>
Grid 4 <b>M4</b> <b>31.78 dBV/m</b>	Grid 5 <b>M4</b> <b>32.21 dBV/m</b>	Grid 6 <b>M4</b> <b>31.78 dBV/m</b>
Grid 7 <b>M4</b> <b>32.47 dBV/m</b>	Grid 8 <b>M4</b> <b>32.6 dBV/m</b>	Grid 9 <b>M4</b> <b>31.88 dBV/m</b>

**Cursor:**

Total = 32.60 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



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

## #02\_HAC\_E\_GSM850\_GSM Voice\_Ch189

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.62 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.48 dBV/m

**Emission category: M4**

MIF scaled E-field

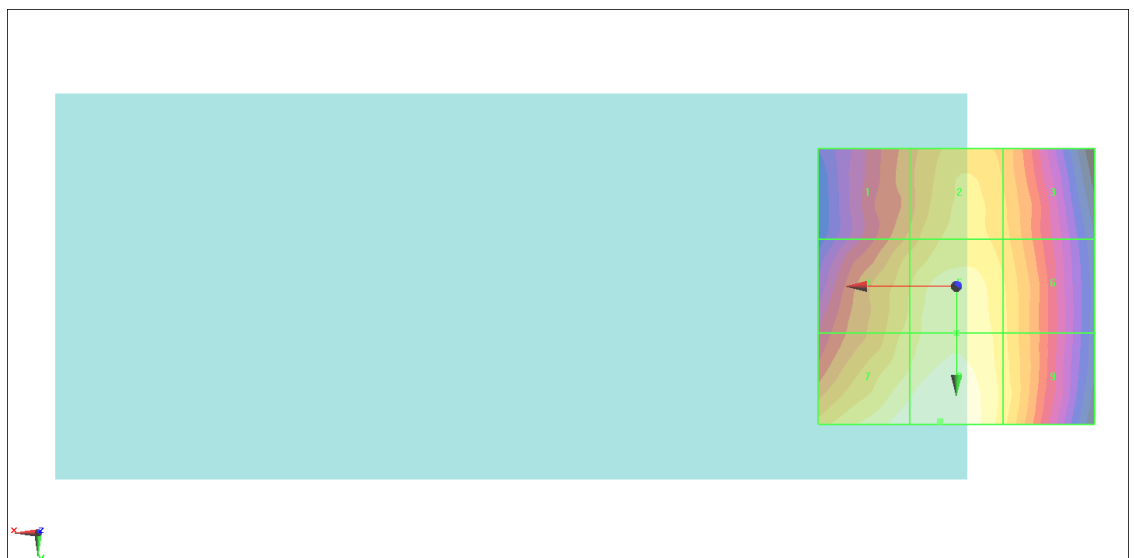
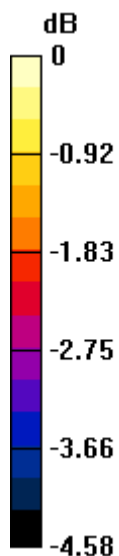
Grid 1 <b>M4</b> <b>31.07 dBV/m</b>	Grid 2 <b>M4</b> <b>31.7 dBV/m</b>	Grid 3 <b>M4</b> <b>31.4 dBV/m</b>
Grid 4 <b>M4</b> <b>31.7 dBV/m</b>	Grid 5 <b>M4</b> <b>32.12 dBV/m</b>	Grid 6 <b>M4</b> <b>31.65 dBV/m</b>
Grid 7 <b>M4</b> <b>32.39 dBV/m</b>	Grid 8 <b>M4</b> <b>32.48 dBV/m</b>	Grid 9 <b>M4</b> <b>31.78 dBV/m</b>

**Cursor:**

Total = 32.48 dBV/m

E Category: M4

Location: 3, 24.5, 8.7 mm



0 dB = 42.08 V/m = 32.48 dBV/m

### #03\_HAC\_E\_GSM850\_GSM Voice\_Ch251

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

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

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

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

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

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.55 V/m; Power Drift = 0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.46 dBV/m

**Emission category: M4**

MIF scaled E-field

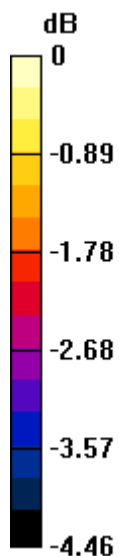
Grid 1 <b>M4</b> <b>29.74 dBV/m</b>	Grid 2 <b>M4</b> <b>30.45 dBV/m</b>	Grid 3 <b>M4</b> <b>30.41 dBV/m</b>
Grid 4 <b>M4</b> <b>30.51 dBV/m</b>	Grid 5 <b>M4</b> <b>31.05 dBV/m</b>	Grid 6 <b>M4</b> <b>30.75 dBV/m</b>
Grid 7 <b>M4</b> <b>31.22 dBV/m</b>	Grid 8 <b>M4</b> <b>31.46 dBV/m</b>	Grid 9 <b>M4</b> <b>30.91 dBV/m</b>

**Cursor:**

Total = 31.46 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 37.40 V/m = 31.46 dBV/m

### #04\_HAC\_E\_GSM1900\_GSM Voice\_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.69961  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

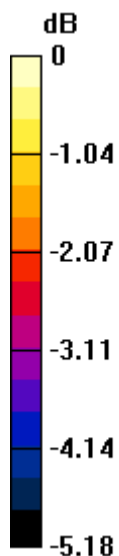
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 6.716 V/m; Power Drift = 0.10 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 22.27 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22.27 dBV/m</b>	Grid 2 <b>M4</b> <b>22.27 dBV/m</b>	Grid 3 <b>M4</b> <b>21.84 dBV/m</b>
Grid 4 <b>M4</b> <b>20.08 dBV/m</b>	Grid 5 <b>M4</b> <b>19.63 dBV/m</b>	Grid 6 <b>M4</b> <b>19.22 dBV/m</b>
Grid 7 <b>M4</b> <b>21.95 dBV/m</b>	Grid 8 <b>M4</b> <b>21.93 dBV/m</b>	Grid 9 <b>M4</b> <b>20.99 dBV/m</b>

**Cursor:**  
 Total = 22.27 dBV/m  
 E Category: M4  
 Location: 8, -25, 8.7 mm



0 dB = 12.99 V/m = 22.27 dBV/m

### #05\_HAC\_E\_GSM1900\_GSM Voice\_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 6.721 V/m; Power Drift = 0.14 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 21.65 dBV/m

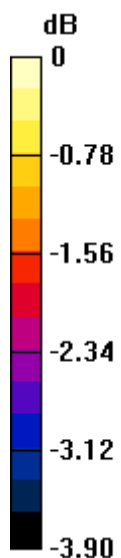
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>21.45 dBV/m</b>	<b>Grid 2 M4</b> <b>21.52 dBV/m</b>	<b>Grid 3 M4</b> <b>21.5 dBV/m</b>
<b>Grid 4 M4</b> <b>19.95 dBV/m</b>	<b>Grid 5 M4</b> <b>19.52 dBV/m</b>	<b>Grid 6 M4</b> <b>19.35 dBV/m</b>
<b>Grid 7 M4</b> <b>21.65 dBV/m</b>	<b>Grid 8 M4</b> <b>21.57 dBV/m</b>	<b>Grid 9 M4</b> <b>20.72 dBV/m</b>

**Cursor:**

Total = 21.65 dBV/m  
 E Category: M4  
 Location: 13.5, 25, 8.7 mm



0 dB = 12.09 V/m = 21.65 dBV/m

### #06\_HAC\_E\_GSM1900\_GSM Voice\_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.69961  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

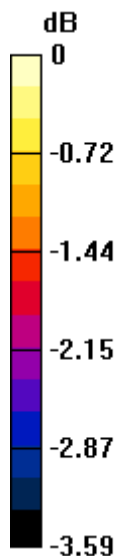
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 6.815 V/m; Power Drift = 0.17 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 21.48 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>21.29 dBV/m</b>	<b>Grid 2 M4</b> <b>21.48 dBV/m</b>	<b>Grid 3 M4</b> <b>21.36 dBV/m</b>
<b>Grid 4 M4</b> <b>19.63 dBV/m</b>	<b>Grid 5 M4</b> <b>19.53 dBV/m</b>	<b>Grid 6 M4</b> <b>19.5 dBV/m</b>
<b>Grid 7 M4</b> <b>21.15 dBV/m</b>	<b>Grid 8 M4</b> <b>21.34 dBV/m</b>	<b>Grid 9 M4</b> <b>20.58 dBV/m</b>

**Cursor:**  
 Total = 21.48 dBV/m  
 E Category: M4  
 Location: 5, -25, 8.7 mm



0 dB = 11.85 V/m = 21.47 dBV/m

### #07\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch1013

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.746  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 16.44 V/m; Power Drift = -0.13 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 25.03 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>23.86 dBV/m</b>	Grid 2 <b>M4</b> <b>24.55 dBV/m</b>	Grid 3 <b>M4</b> <b>24.23 dBV/m</b>
Grid 4 <b>M4</b> <b>24.26 dBV/m</b>	Grid 5 <b>M4</b> <b>24.83 dBV/m</b>	Grid 6 <b>M4</b> <b>24.45 dBV/m</b>
Grid 7 <b>M4</b> <b>24.71 dBV/m</b>	Grid 8 <b>M4</b> <b>25.03 dBV/m</b>	Grid 9 <b>M4</b> <b>24.5 dBV/m</b>

**Cursor:**  
 Total = 25.03 dBV/m  
 E Category: M4  
 Location: 0.5, 25, 8.7 mm



0 dB = 17.85 V/m = 25.03 dBV/m

### #08\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch384

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.746  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 14.05 V/m; Power Drift = -0.06 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 24.20 dBV/m

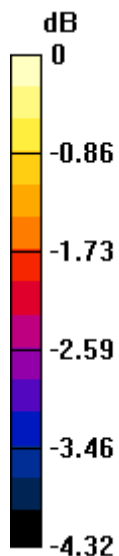
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>22.81 dBV/m</b>	<b>Grid 2 M4</b> <b>23.11 dBV/m</b>	<b>Grid 3 M4</b> <b>22.77 dBV/m</b>
<b>Grid 4 M4</b> <b>23.51 dBV/m</b>	<b>Grid 5 M4</b> <b>23.7 dBV/m</b>	<b>Grid 6 M4</b> <b>23.23 dBV/m</b>
<b>Grid 7 M4</b> <b>24.07 dBV/m</b>	<b>Grid 8 M4</b> <b>24.2 dBV/m</b>	<b>Grid 9 M4</b> <b>23.58 dBV/m</b>

**Cursor:**

Total = 24.20 dBV/m  
 E Category: M4  
 Location: 1, 25, 8.7 mm



0 dB = 16.22 V/m = 24.20 dBV/m



### #09\_HAC\_E\_CDMA BC0\_1xRTT, RC1 SO3, 18th Rate\_Ch777

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.746  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 13.75 V/m; Power Drift = -0.02 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 23.93 dBV/m

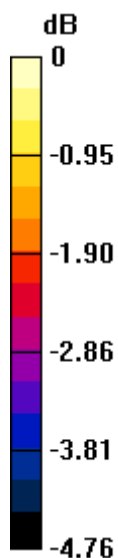
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22.53 dBV/m</b>	Grid 2 <b>M4</b> <b>23.13 dBV/m</b>	Grid 3 <b>M4</b> <b>22.68 dBV/m</b>
Grid 4 <b>M4</b> <b>23.07 dBV/m</b>	Grid 5 <b>M4</b> <b>23.55 dBV/m</b>	Grid 6 <b>M4</b> <b>23.15 dBV/m</b>
Grid 7 <b>M4</b> <b>23.55 dBV/m</b>	Grid 8 <b>M4</b> <b>23.93 dBV/m</b>	Grid 9 <b>M4</b> <b>23.51 dBV/m</b>

**Cursor:**

Total = 23.93 dBV/m  
 E Category: M4  
 Location: -3, 25, 8.7 mm



0 dB = 15.72 V/m = 23.93 dBV/m

### #10\_HAC\_E\_CDMA BC1\_1xRTT, RC1 SO3, 18th Rate\_Ch25

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

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.325 V/m; Power Drift = 0.13 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.96 dBV/m

**Emission category: M4**

MIF scaled E-field

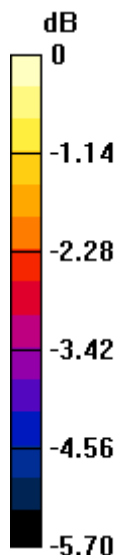
Grid 1 <b>M4</b> <b>21.96 dBV/m</b>	Grid 2 <b>M4</b> <b>21.82 dBV/m</b>	Grid 3 <b>M4</b> <b>21.64 dBV/m</b>
Grid 4 <b>M4</b> <b>21.59 dBV/m</b>	Grid 5 <b>M4</b> <b>20.52 dBV/m</b>	Grid 6 <b>M4</b> <b>18.76 dBV/m</b>
Grid 7 <b>M4</b> <b>21.63 dBV/m</b>	Grid 8 <b>M4</b> <b>21 dBV/m</b>	Grid 9 <b>M4</b> <b>19.1 dBV/m</b>

**Cursor:**

Total = 21.96 dBV/m

E Category: M4

Location: 10, -25, 8.7 mm



0 dB = 12.53 V/m = 21.96 dBV/m

### #11\_HAC\_E\_CDMA BC1\_1xRTT, RC1 SO3, 18th Rate\_Ch600

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.746  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

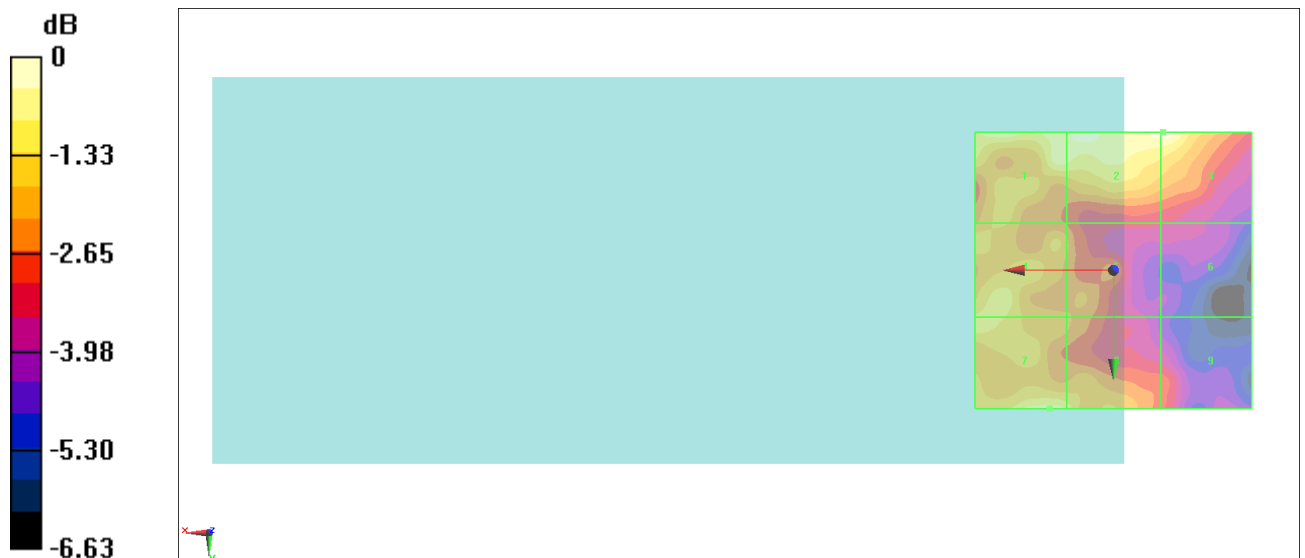
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 8.409 V/m; Power Drift = 0.17 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 22.21 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>21.91 dBV/m</b>	Grid 2 <b>M4</b> <b>22.18 dBV/m</b>	Grid 3 <b>M4</b> <b>22.21 dBV/m</b>
Grid 4 <b>M4</b> <b>21.17 dBV/m</b>	Grid 5 <b>M4</b> <b>20.18 dBV/m</b>	Grid 6 <b>M4</b> <b>18.73 dBV/m</b>
Grid 7 <b>M4</b> <b>21.64 dBV/m</b>	Grid 8 <b>M4</b> <b>21.26 dBV/m</b>	Grid 9 <b>M4</b> <b>19.42 dBV/m</b>

**Cursor:**  
 Total = 22.21 dBV/m  
 E Category: M4  
 Location: -9, -25, 8.7 mm



0 dB = 12.90 V/m = 22.21 dBV/m

## #12\_HAC\_E\_CDMA BC1\_1xRTT, RC1 SO3, 18th Rate\_Ch1175

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

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.748 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 21.10 dBV/m

**Emission category: M4**

MIF scaled E-field

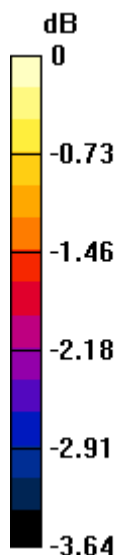
Grid 1 <b>M4</b> <b>20.3 dBV/m</b>	Grid 2 <b>M4</b> <b>21.09 dBV/m</b>	Grid 3 <b>M4</b> <b>21.1 dBV/m</b>
Grid 4 <b>M4</b> <b>19.02 dBV/m</b>	Grid 5 <b>M4</b> <b>19.41 dBV/m</b>	Grid 6 <b>M4</b> <b>18.96 dBV/m</b>
Grid 7 <b>M4</b> <b>19.92 dBV/m</b>	Grid 8 <b>M4</b> <b>19.99 dBV/m</b>	Grid 9 <b>M4</b> <b>19.26 dBV/m</b>

**Cursor:**

Total = 21.10 dBV/m

E Category: M4

Location: -9, -25, 8.7 mm



0 dB = 11.35 V/m = 21.10 dBV/m

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

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.746  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

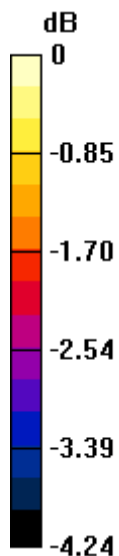
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 16.95 V/m; Power Drift = 0.05 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 25.64 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.16 dBV/m</b>	Grid 2 <b>M4</b> <b>24.49 dBV/m</b>	Grid 3 <b>M4</b> <b>24.39 dBV/m</b>
Grid 4 <b>M4</b> <b>24.89 dBV/m</b>	Grid 5 <b>M4</b> <b>25.18 dBV/m</b>	Grid 6 <b>M4</b> <b>24.5 dBV/m</b>
Grid 7 <b>M4</b> <b>25.29 dBV/m</b>	Grid 8 <b>M4</b> <b>25.64 dBV/m</b>	Grid 9 <b>M4</b> <b>24.84 dBV/m</b>

**Cursor:**  
 Total = 25.64 dBV/m  
 E Category: M4  
 Location: 4.5, 25, 8.7 mm



0 dB = 19.14 V/m = 25.64 dBV/m

### #14\_HAC\_E\_CDMA BC10\_1xRTT, RC1 SO3, 18th Rate\_Ch580

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.746  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

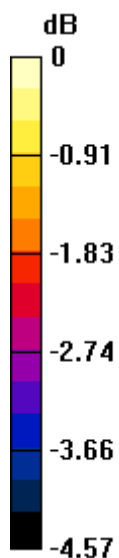
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 17.08 V/m; Power Drift = 0.06 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 25.47 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>24.02 dBV/m</b>	<b>Grid 2 M4</b> <b>24.38 dBV/m</b>	<b>Grid 3 M4</b> <b>24.06 dBV/m</b>
<b>Grid 4 M4</b> <b>24.89 dBV/m</b>	<b>Grid 5 M4</b> <b>25.2 dBV/m</b>	<b>Grid 6 M4</b> <b>24.44 dBV/m</b>
<b>Grid 7 M4</b> <b>25.43 dBV/m</b>	<b>Grid 8 M4</b> <b>25.47 dBV/m</b>	<b>Grid 9 M4</b> <b>24.76 dBV/m</b>

**Cursor:**  
 Total = 25.47 dBV/m  
 E Category: M4  
 Location: 6, 25, 8.7 mm



0 dB = 18.78 V/m = 25.47 dBV/m

### #15\_HAC\_E\_CDMA BC10\_1xRTT, RC1 SO3, 18th Rate\_Ch684

Communication System: CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.746  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

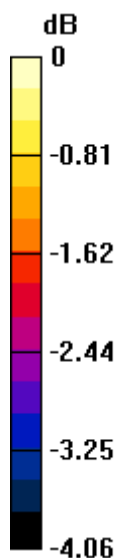
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 17.22 V/m; Power Drift = 0.09 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 25.59 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>24.17 dBV/m</b>	<b>Grid 2 M4</b> <b>24.76 dBV/m</b>	<b>Grid 3 M4</b> <b>24.43 dBV/m</b>
<b>Grid 4 M4</b> <b>25.33 dBV/m</b>	<b>Grid 5 M4</b> <b>25.28 dBV/m</b>	<b>Grid 6 M4</b> <b>24.54 dBV/m</b>
<b>Grid 7 M4</b> <b>25.59 dBV/m</b>	<b>Grid 8 M4</b> <b>25.39 dBV/m</b>	<b>Grid 9 M4</b> <b>24.65 dBV/m</b>

**Cursor:**  
 Total = 25.59 dBV/m  
 E Category: M4  
 Location: 14, 25, 8.7 mm



0 dB = 19.04 V/m = 25.59 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.046 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.34 dBV/m

**Emission category: M4**

MIF scaled E-field

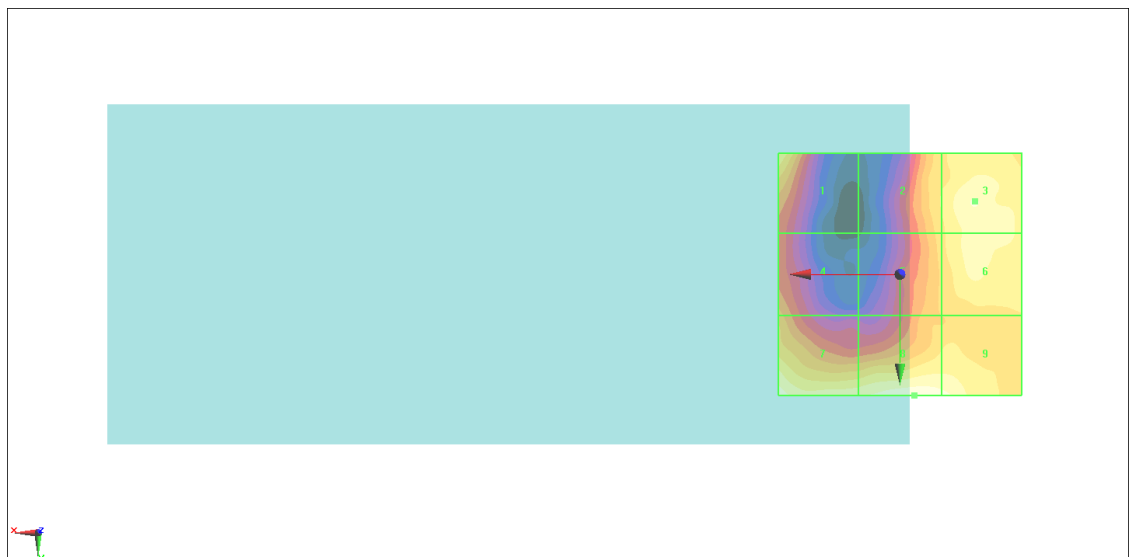
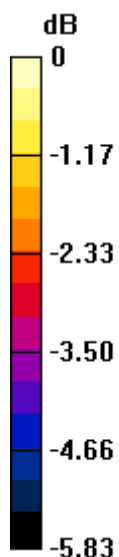
Grid 1 <b>M4</b> <b>18.64 dBV/m</b>	Grid 2 <b>M4</b> <b>18.21 dBV/m</b>	Grid 3 <b>M4</b> <b>18.99 dBV/m</b>
Grid 4 <b>M4</b> <b>17.64 dBV/m</b>	Grid 5 <b>M4</b> <b>18.04 dBV/m</b>	Grid 6 <b>M4</b> <b>18.74 dBV/m</b>
Grid 7 <b>M4</b> <b>19.26 dBV/m</b>	Grid 8 <b>M4</b> <b>19.34 dBV/m</b>	Grid 9 <b>M4</b> <b>19.13 dBV/m</b>

**Cursor:**

Total = 19.34 dBV/m

E Category: M4

Location: -3, 25, 8.7 mm



0 dB = 9.270 V/m = 19.34 dBV/m



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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.230 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.66 dBV/m

**Emission category: M4**

MIF scaled E-field

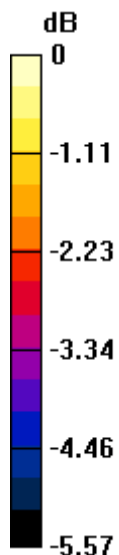
Grid 1 <b>M4</b> <b>17.66 dBV/m</b>	Grid 2 <b>M4</b> <b>17.01 dBV/m</b>	Grid 3 <b>M4</b> <b>17.47 dBV/m</b>
Grid 4 <b>M4</b> <b>16.95 dBV/m</b>	Grid 5 <b>M4</b> <b>16.74 dBV/m</b>	Grid 6 <b>M4</b> <b>17.42 dBV/m</b>
Grid 7 <b>M4</b> <b>18.66 dBV/m</b>	Grid 8 <b>M4</b> <b>18.18 dBV/m</b>	Grid 9 <b>M4</b> <b>16.83 dBV/m</b>

**Cursor:**

Total = 18.66 dBV/m

E Category: M4

Location: 15, 25, 8.7 mm



0 dB = 8.568 V/m = 18.66 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.930 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.81 dBV/m

**Emission category: M4**

MIF scaled E-field

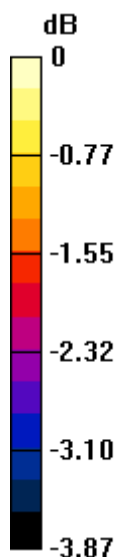
Grid 1 <b>M4</b> <b>18.13 dBV/m</b>	Grid 2 <b>M4</b> <b>18.06 dBV/m</b>	Grid 3 <b>M4</b> <b>17.94 dBV/m</b>
Grid 4 <b>M4</b> <b>17.04 dBV/m</b>	Grid 5 <b>M4</b> <b>17.71 dBV/m</b>	Grid 6 <b>M4</b> <b>17.86 dBV/m</b>
Grid 7 <b>M4</b> <b>18.81 dBV/m</b>	Grid 8 <b>M4</b> <b>18.49 dBV/m</b>	Grid 9 <b>M4</b> <b>16.7 dBV/m</b>

**Cursor:**

Total = 18.81 dBV/m

E Category: M4

Location: 14.5, 25, 8.7 mm



0 dB = 8.721 V/m = 18.81 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.586 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.91 dBV/m

**Emission category: M4**

MIF scaled E-field

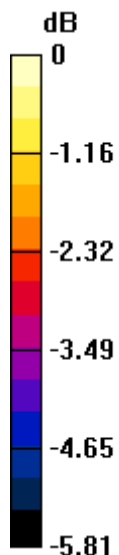
Grid 1 <b>M4</b> <b>16.32 dBV/m</b>	Grid 2 <b>M4</b> <b>16.63 dBV/m</b>	Grid 3 <b>M4</b> <b>16.75 dBV/m</b>
Grid 4 <b>M4</b> <b>15.69 dBV/m</b>	Grid 5 <b>M4</b> <b>16.29 dBV/m</b>	Grid 6 <b>M4</b> <b>16.72 dBV/m</b>
Grid 7 <b>M4</b> <b>18.18 dBV/m</b>	Grid 8 <b>M4</b> <b>18.91 dBV/m</b>	Grid 9 <b>M4</b> <b>16.75 dBV/m</b>

**Cursor:**

Total = 18.91 dBV/m

E Category: M4

Location: 5, 25, 8.7 mm



0 dB = 8.816 V/m = 18.91 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.36 V/m; Power Drift = 0.08 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.96 dBV/m

**Emission category: M4**

MIF scaled E-field

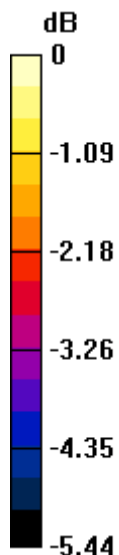
Grid 1 <b>M4</b> <b>16.99 dBV/m</b>	Grid 2 <b>M4</b> <b>17.16 dBV/m</b>	Grid 3 <b>M4</b> <b>17.24 dBV/m</b>
Grid 4 <b>M4</b> <b>16.53 dBV/m</b>	Grid 5 <b>M4</b> <b>18.16 dBV/m</b>	Grid 6 <b>M4</b> <b>18.19 dBV/m</b>
Grid 7 <b>M4</b> <b>18.34 dBV/m</b>	Grid 8 <b>M4</b> <b>18.96 dBV/m</b>	Grid 9 <b>M4</b> <b>18.49 dBV/m</b>

**Cursor:**

Total = 18.96 dBV/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 8.873 V/m = 18.96 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2506 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.956 V/m; Power Drift = 0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 17.90 dBV/m

**Emission category: M4**

MIF scaled E-field

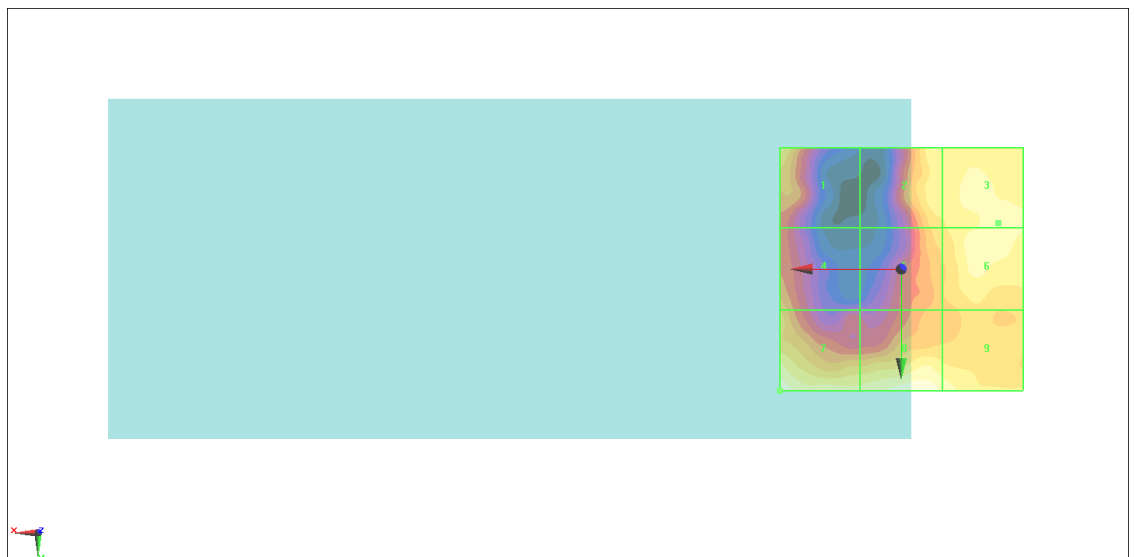
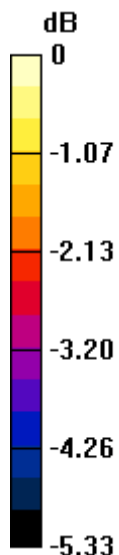
Grid 1 <b>M4</b> <b>17.13 dBV/m</b>	Grid 2 <b>M4</b> <b>17.24 dBV/m</b>	Grid 3 <b>M4</b> <b>17.5 dBV/m</b>
Grid 4 <b>M4</b> <b>16.53 dBV/m</b>	Grid 5 <b>M4</b> <b>16.77 dBV/m</b>	Grid 6 <b>M4</b> <b>17.48 dBV/m</b>
Grid 7 <b>M4</b> <b>17.9 dBV/m</b>	Grid 8 <b>M4</b> <b>17.86 dBV/m</b>	Grid 9 <b>M4</b> <b>17.47 dBV/m</b>

**Cursor:**

Total = 17.90 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 7.854 V/m = 17.90 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2549.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.672 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.04 dBV/m

**Emission category: M4**

MIF scaled E-field

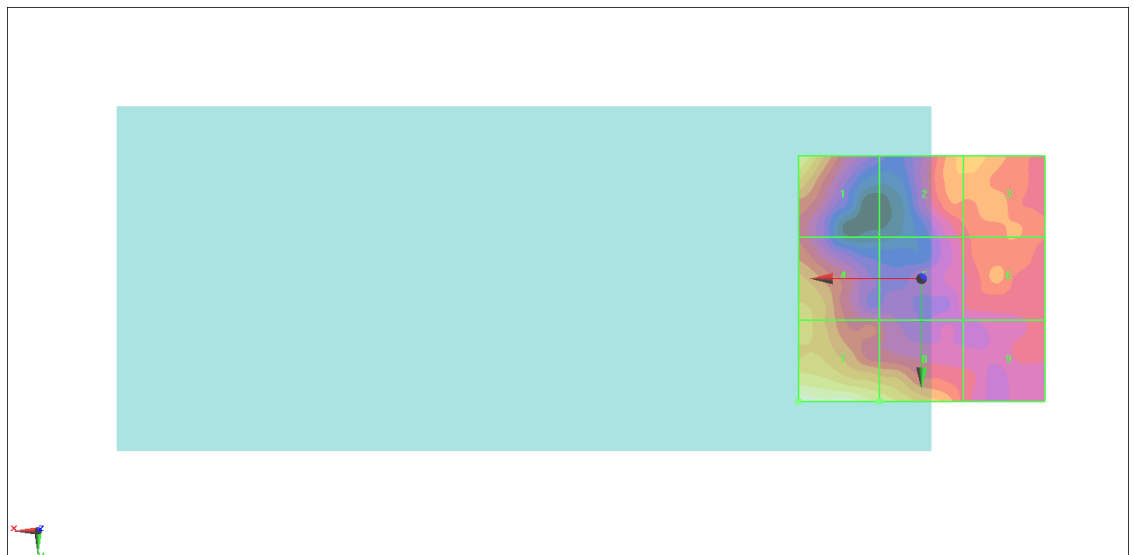
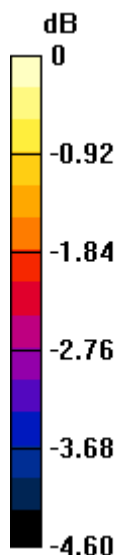
Grid 1 <b>M4</b> <b>17.62 dBV/m</b>	Grid 2 <b>M4</b> <b>16.64 dBV/m</b>	Grid 3 <b>M4</b> <b>16.71 dBV/m</b>
Grid 4 <b>M4</b> <b>17.07 dBV/m</b>	Grid 5 <b>M4</b> <b>15.76 dBV/m</b>	Grid 6 <b>M4</b> <b>16.29 dBV/m</b>
Grid 7 <b>M4</b> <b>18.04 dBV/m</b>	Grid 8 <b>M4</b> <b>17.36 dBV/m</b>	Grid 9 <b>M4</b> <b>15.8 dBV/m</b>

**Cursor:**

Total = 18.04 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 7.976 V/m = 18.04 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2593 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.918 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.09 dBV/m

**Emission category: M4**

MIF scaled E-field

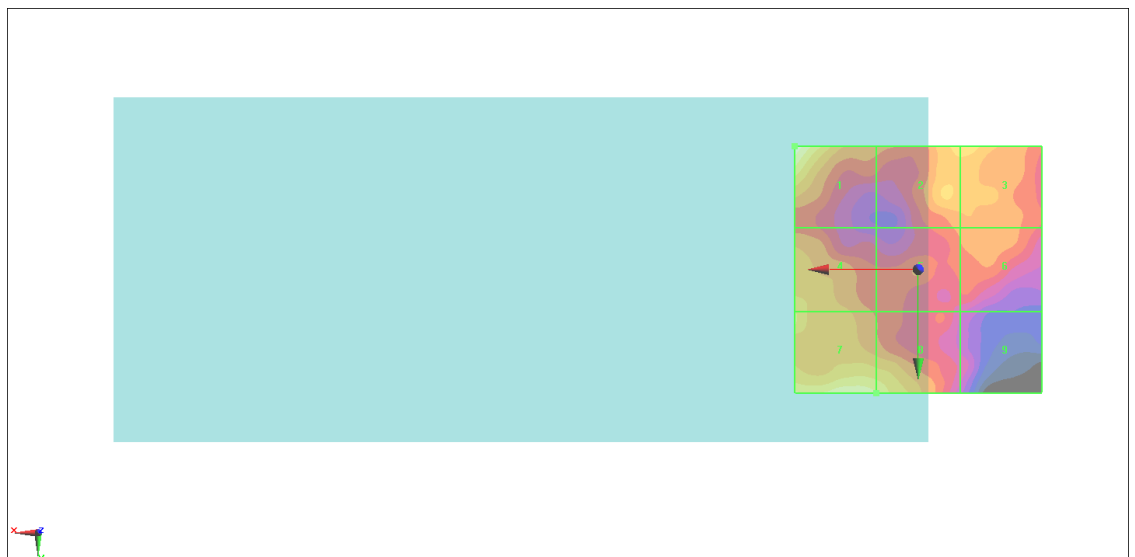
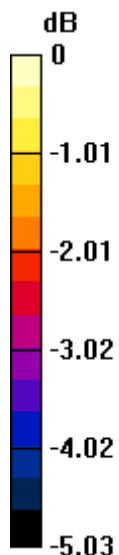
Grid 1 <b>M4</b> <b>18.09 dBV/m</b>	Grid 2 <b>M4</b> <b>16.92 dBV/m</b>	Grid 3 <b>M4</b> <b>16.95 dBV/m</b>
Grid 4 <b>M4</b> <b>17.11 dBV/m</b>	Grid 5 <b>M4</b> <b>16.22 dBV/m</b>	Grid 6 <b>M4</b> <b>16.32 dBV/m</b>
Grid 7 <b>M4</b> <b>17.75 dBV/m</b>	Grid 8 <b>M4</b> <b>17.46 dBV/m</b>	Grid 9 <b>M4</b> <b>15.37 dBV/m</b>

**Cursor:**

Total = 18.09 dBV/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 8.028 V/m = 18.09 dBV/m

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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2636.5 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

### DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.935 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 18.61 dBV/m

**Emission category: M4**

MIF scaled E-field

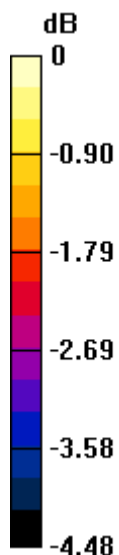
Grid 1 <b>M4</b> <b>17.23 dBV/m</b>	Grid 2 <b>M4</b> <b>16.84 dBV/m</b>	Grid 3 <b>M4</b> <b>16.83 dBV/m</b>
Grid 4 <b>M4</b> <b>16.83 dBV/m</b>	Grid 5 <b>M4</b> <b>16.27 dBV/m</b>	Grid 6 <b>M4</b> <b>16.25 dBV/m</b>
Grid 7 <b>M4</b> <b>18.61 dBV/m</b>	Grid 8 <b>M4</b> <b>18.57 dBV/m</b>	Grid 9 <b>M4</b> <b>16.8 dBV/m</b>

**Cursor:**

Total = 18.61 dBV/m

E Category: M4

Location: 11.5, 25, 8.7 mm



0 dB = 8.520 V/m = 18.61 dBV/m



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

Communication System: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2680 MHz; Duty Cycle: 1:8.33105

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

Ambient Temperature : 23.6 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.09 V/m; Power Drift = 0.15 dB

Applied MIF = -1.62 dB

RF audio interference level = 17.86 dBV/m

**Emission category: M4**

MIF scaled E-field

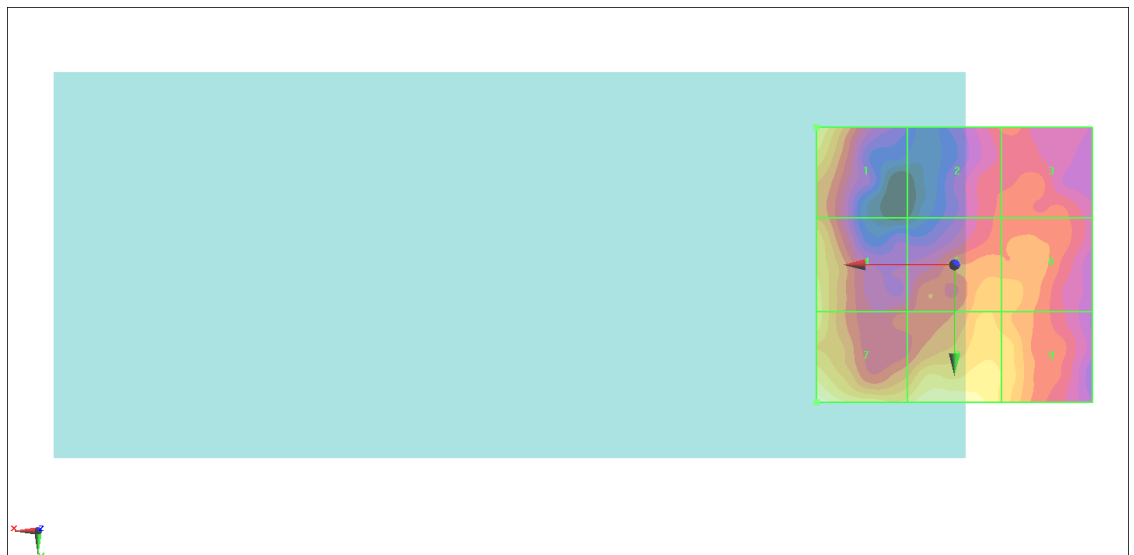
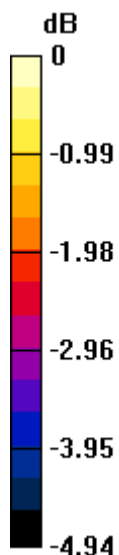
Grid 1 <b>M4</b> <b>17.27 dBV/m</b>	Grid 2 <b>M4</b> <b>15.7 dBV/m</b>	Grid 3 <b>M4</b> <b>15.8 dBV/m</b>
Grid 4 <b>M4</b> <b>17.15 dBV/m</b>	Grid 5 <b>M4</b> <b>16.55 dBV/m</b>	Grid 6 <b>M4</b> <b>16.48 dBV/m</b>
Grid 7 <b>M4</b> <b>17.86 dBV/m</b>	Grid 8 <b>M4</b> <b>17.53 dBV/m</b>	Grid 9 <b>M4</b> <b>16.88 dBV/m</b>

**Cursor:**

Total = 17.86 dBV/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 7.817 V/m = 17.86 dBV/m

## #26\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch1;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2412 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.31 V/m; Power Drift = -0.17 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.29 dBV/m

**Emission category: M3**

MIF scaled E-field

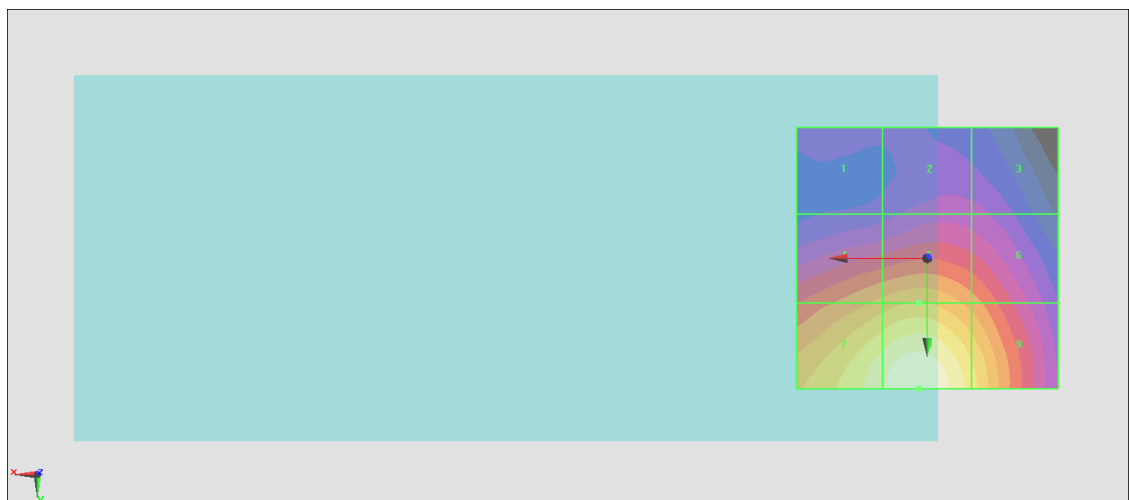
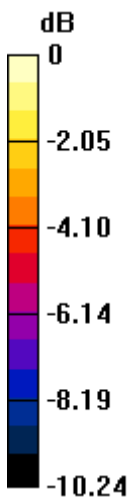
Grid 1 <b>M4</b> <b>23.42 dBV/m</b>	Grid 2 <b>M4</b> <b>23.93 dBV/m</b>	Grid 3 <b>M4</b> <b>23.8 dBV/m</b>
Grid 4 <b>M4</b> <b>27.14 dBV/m</b>	Grid 5 <b>M4</b> <b>27.59 dBV/m</b>	Grid 6 <b>M4</b> <b>26.58 dBV/m</b>
Grid 7 <b>M4</b> <b>29.54 dBV/m</b>	Grid 8 <b>M3</b> <b>30.29 dBV/m</b>	Grid 9 <b>M4</b> <b>28.54 dBV/m</b>

**Cursor:**

Total = 30.29 dBV/m

E Category: M3

Location: 1.5, 25, 8.7 mm



0 dB = 32.70 V/m = 30.29 dBV/m

## #27\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch6;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2437 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.11 V/m; Power Drift = -0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.76 dBV/m

**Emission category: M3**

MIF scaled E-field

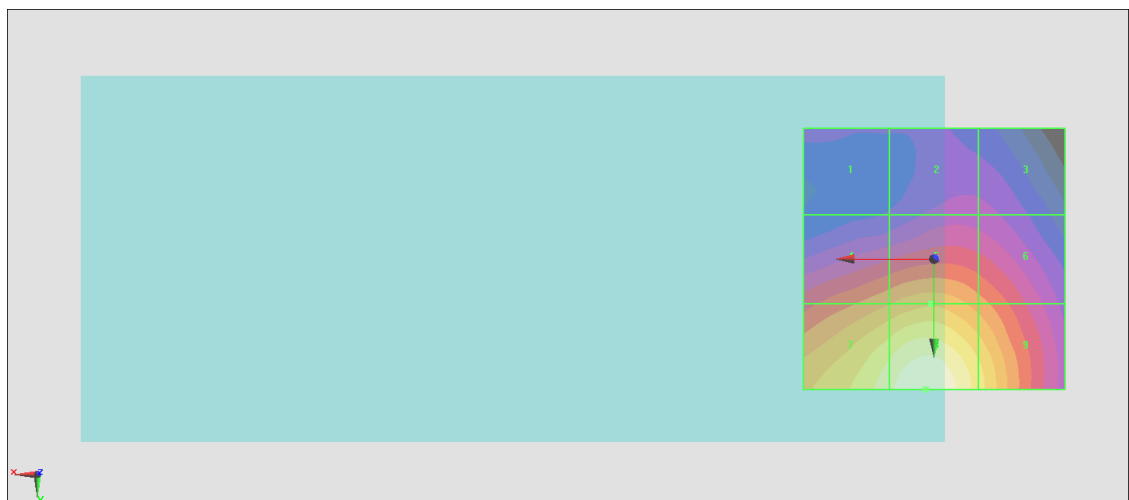
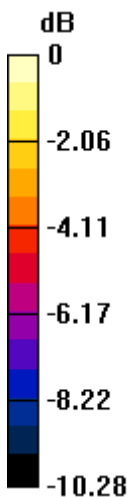
Grid 1 <b>M4</b> <b>23.65 dBV/m</b>	Grid 2 <b>M4</b> <b>24.34 dBV/m</b>	Grid 3 <b>M4</b> <b>24.26 dBV/m</b>
Grid 4 <b>M4</b> <b>27.3 dBV/m</b>	Grid 5 <b>M4</b> <b>27.89 dBV/m</b>	Grid 6 <b>M4</b> <b>27 dBV/m</b>
Grid 7 <b>M4</b> <b>29.88 dBV/m</b>	Grid 8 <b>M3</b> <b>30.76 dBV/m</b>	Grid 9 <b>M4</b> <b>29.05 dBV/m</b>

**Cursor:**

Total = 30.76 dBV/m

E Category: M3

Location: 1.5, 25, 8.7 mm



0 dB = 34.49 V/m = 30.75 dBV/m

## #28\_HAC\_E\_WLAN2.4GHz\_802.11g\_6Mbps\_Ch11;Ant 1+2

Communication System: 802.11g WiFi 2.4 GHz ; Frequency: 2462 MHz;Duty Cycle: 1:12.5893

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.74 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 30.13 dBV/m

**Emission category: M3**

MIF scaled E-field

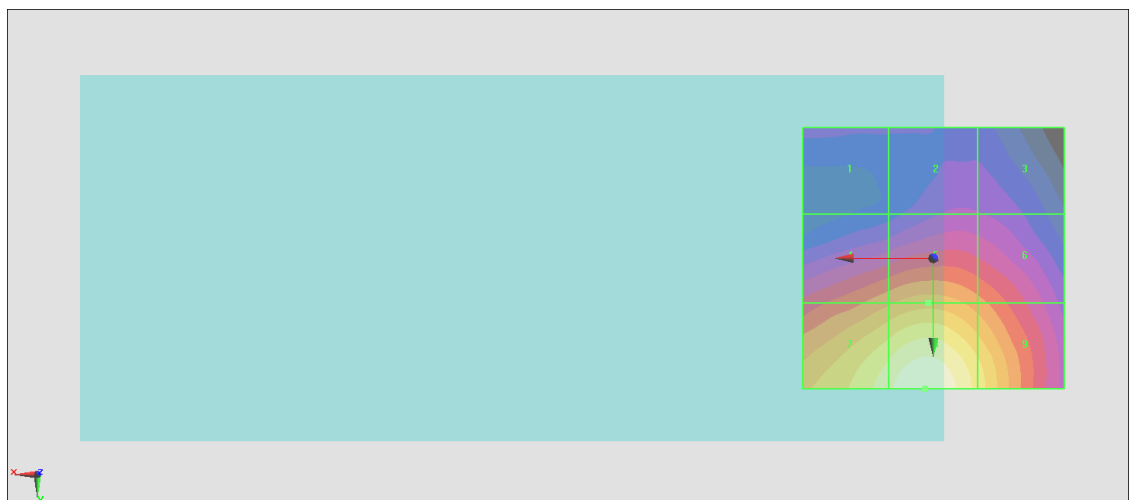
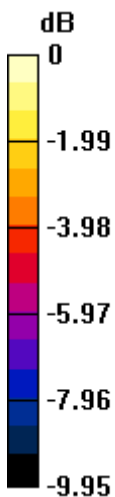
Grid 1 <b>M4</b> <b>23.16 dBV/m</b>	Grid 2 <b>M4</b> <b>23.67 dBV/m</b>	Grid 3 <b>M4</b> <b>23.59 dBV/m</b>
Grid 4 <b>M4</b> <b>26.7 dBV/m</b>	Grid 5 <b>M4</b> <b>27.22 dBV/m</b>	Grid 6 <b>M4</b> <b>26.45 dBV/m</b>
Grid 7 <b>M4</b> <b>29.29 dBV/m</b>	Grid 8 <b>M3</b> <b>30.13 dBV/m</b>	Grid 9 <b>M4</b> <b>28.54 dBV/m</b>

**Cursor:**

Total = 30.13 dBV/m

E Category: M3

Location: 1.5, 25, 8.7 mm



0 dB = 32.11 V/m = 30.13 dBV/m

## #29\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch36;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5180 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5180 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.05 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.24 dBV/m

**Emission category: M4**

MIF scaled E-field

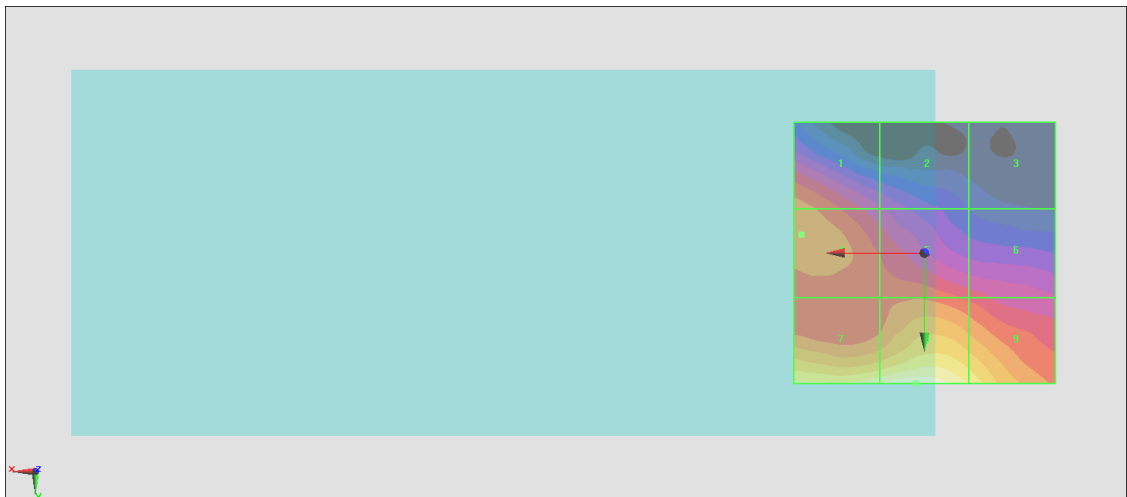
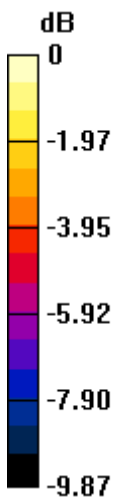
<b>Grid 1 M4</b> <b>19.64 dBV/m</b>	<b>Grid 2 M4</b> <b>17.47 dBV/m</b>	<b>Grid 3 M4</b> <b>15.33 dBV/m</b>
<b>Grid 4 M4</b> <b>19.77 dBV/m</b>	<b>Grid 5 M4</b> <b>19.24 dBV/m</b>	<b>Grid 6 M4</b> <b>18.47 dBV/m</b>
<b>Grid 7 M4</b> <b>22.69 dBV/m</b>	<b>Grid 8 M4</b> <b>23.24 dBV/m</b>	<b>Grid 9 M4</b> <b>21.87 dBV/m</b>

**Cursor:**

Total = 23.24 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 14.52 V/m = 23.24 dBV/m

### #30\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch40;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5200 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.33 V/m; Power Drift = 0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.29 dBV/m

**Emission category: M4**

MIF scaled E-field

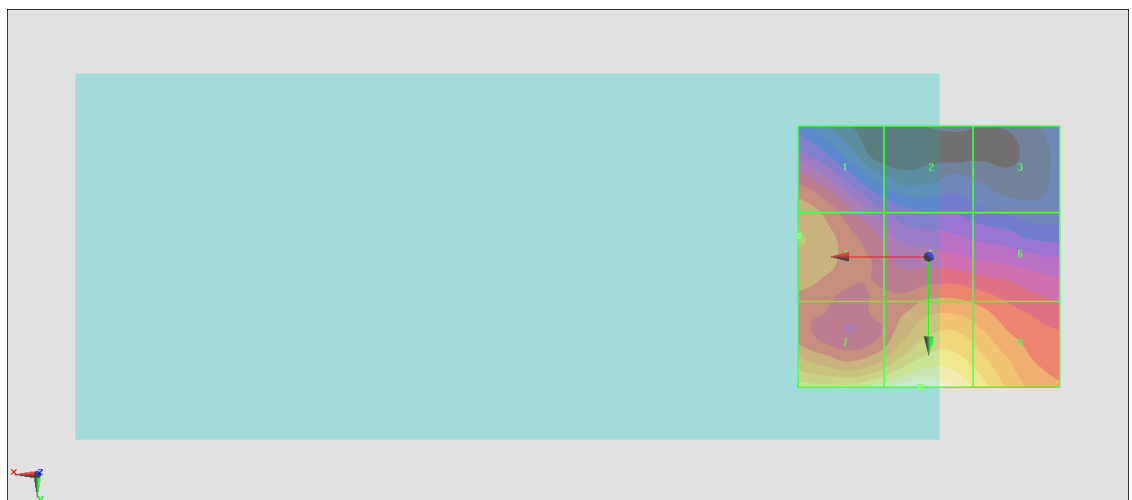
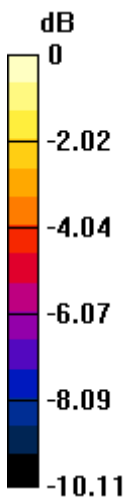
Grid 1 <b>M4</b> <b>19.73 dBV/m</b>	Grid 2 <b>M4</b> <b>16.73 dBV/m</b>	Grid 3 <b>M4</b> <b>15.56 dBV/m</b>
Grid 4 <b>M4</b> <b>19.98 dBV/m</b>	Grid 5 <b>M4</b> <b>19.43 dBV/m</b>	Grid 6 <b>M4</b> <b>19.17 dBV/m</b>
Grid 7 <b>M4</b> <b>22.54 dBV/m</b>	Grid 8 <b>M4</b> <b>23.29 dBV/m</b>	Grid 9 <b>M4</b> <b>21.96 dBV/m</b>

**Cursor:**

Total = 23.29 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 14.61 V/m = 23.29 dBV/m

### #31\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch44;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5220 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.42 V/m; Power Drift = 0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.62 dBV/m

**Emission category: M4**

MIF scaled E-field

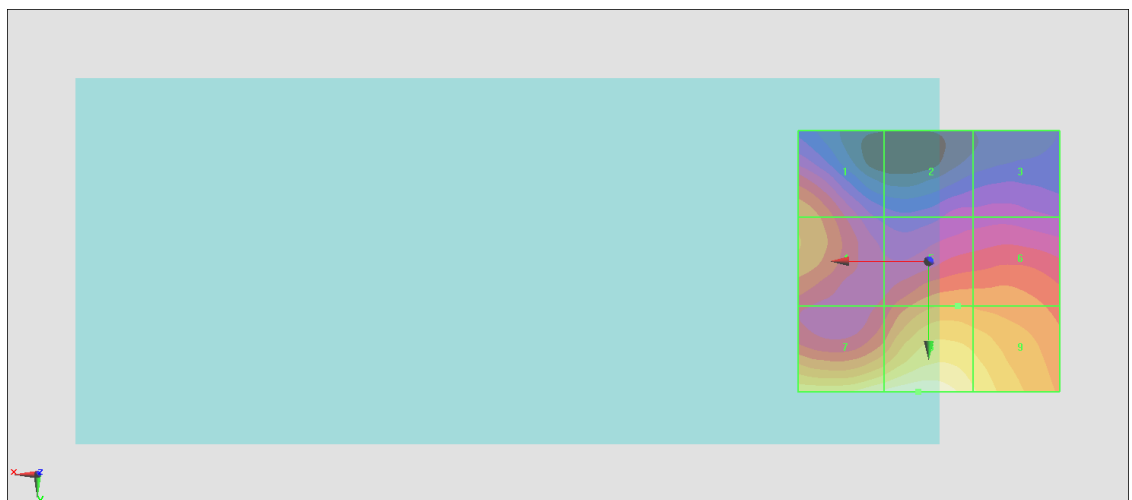
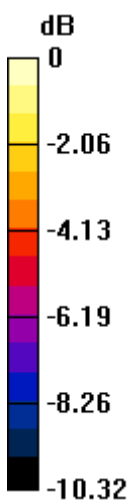
Grid 1 <b>M4</b> <b>20.11 dBV/m</b>	Grid 2 <b>M4</b> <b>17.11 dBV/m</b>	Grid 3 <b>M4</b> <b>17.21 dBV/m</b>
Grid 4 <b>M4</b> <b>20.22 dBV/m</b>	Grid 5 <b>M4</b> <b>20.25 dBV/m</b>	Grid 6 <b>M4</b> <b>20.11 dBV/m</b>
Grid 7 <b>M4</b> <b>23.18 dBV/m</b>	Grid 8 <b>M4</b> <b>23.62 dBV/m</b>	Grid 9 <b>M4</b> <b>22.37 dBV/m</b>

**Cursor:**

Total = 23.62 dBV/m

E Category: M4

Location: 2, 25, 8.7 mm



0 dB = 15.17 V/m = 23.62 dBV/m

### #32\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch48;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5240 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.42 V/m; Power Drift = 0.11 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.03 dBV/m

**Emission category: M4**

MIF scaled E-field

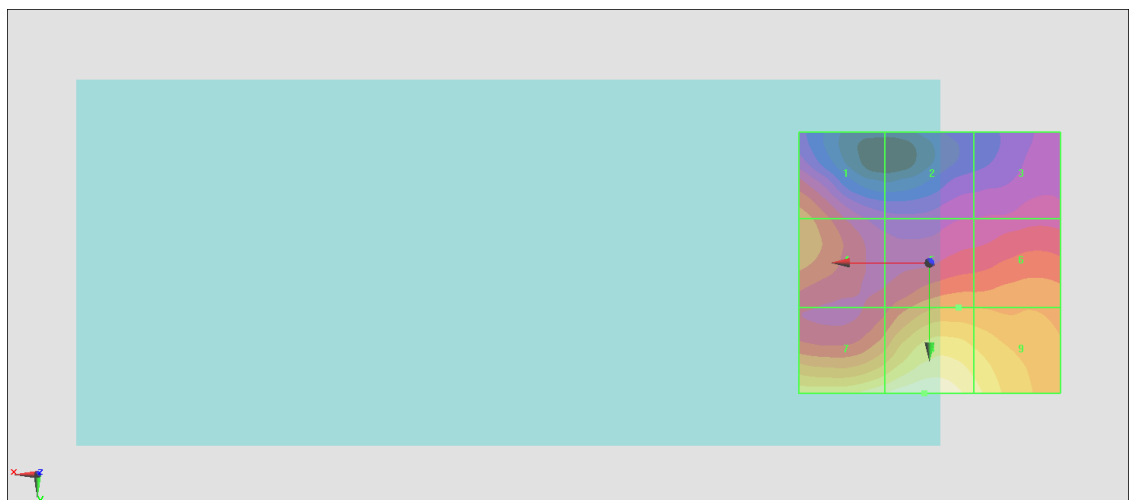
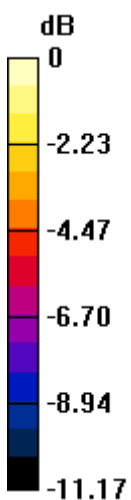
Grid 1 <b>M4</b> <b>19.98 dBV/m</b>	Grid 2 <b>M4</b> <b>17.36 dBV/m</b>	Grid 3 <b>M4</b> <b>17.89 dBV/m</b>
Grid 4 <b>M4</b> <b>20.13 dBV/m</b>	Grid 5 <b>M4</b> <b>20.35 dBV/m</b>	Grid 6 <b>M4</b> <b>20.28 dBV/m</b>
Grid 7 <b>M4</b> <b>23.35 dBV/m</b>	Grid 8 <b>M4</b> <b>24.03 dBV/m</b>	Grid 9 <b>M4</b> <b>22.86 dBV/m</b>

**Cursor:**

Total = 24.03 dBV/m

E Category: M4

Location: 1, 25, 8.7 mm



0 dB = 15.90 V/m = 24.03 dBV/m



### #33\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch52;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5260 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 15.67 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.45 dBV/m

**Emission category: M4**

MIF scaled E-field

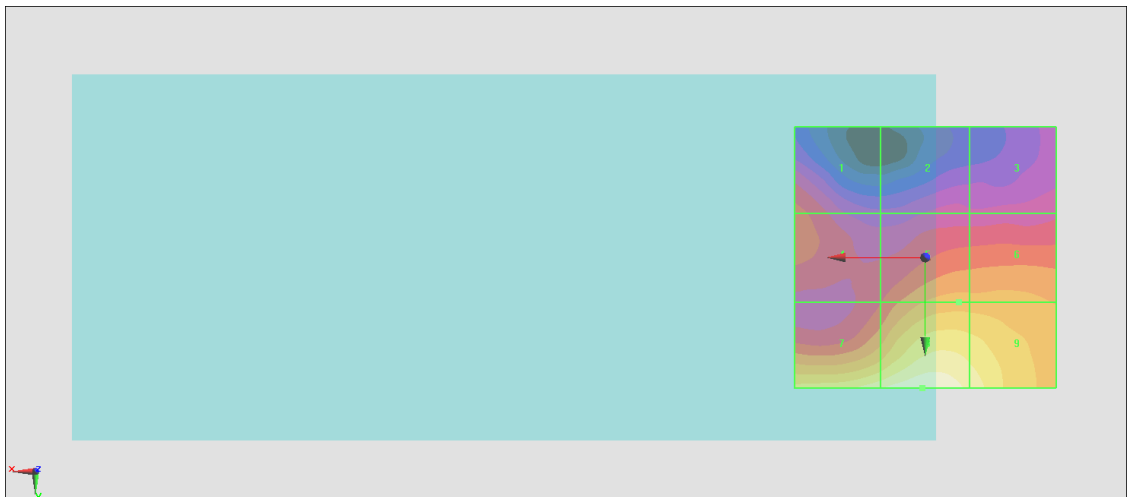
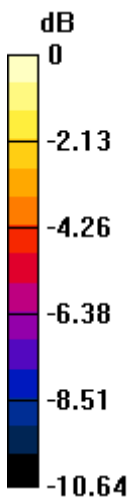
Grid 1 <b>M4</b> <b>18.8 dBV/m</b>	Grid 2 <b>M4</b> <b>17.42 dBV/m</b>	Grid 3 <b>M4</b> <b>17.66 dBV/m</b>
Grid 4 <b>M4</b> <b>18.95 dBV/m</b>	Grid 5 <b>M4</b> <b>20.28 dBV/m</b>	Grid 6 <b>M4</b> <b>20.26 dBV/m</b>
Grid 7 <b>M4</b> <b>22.71 dBV/m</b>	Grid 8 <b>M4</b> <b>23.45 dBV/m</b>	Grid 9 <b>M4</b> <b>22.54 dBV/m</b>

**Cursor:**

Total = 23.45 dBV/m

E Category: M4

Location: 0.5, 25, 8.7 mm



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

### #34\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch56;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5280 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.26 V/m; Power Drift = -0.09 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.06 dBV/m

**Emission category: M4**

MIF scaled E-field

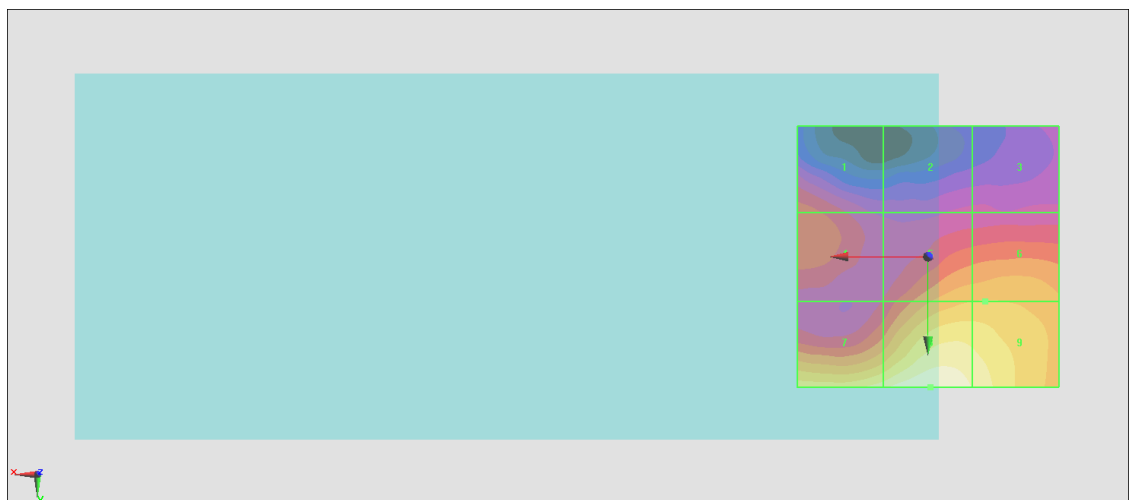
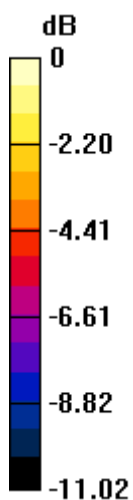
Grid 1 <b>M4</b> <b>18.36 dBV/m</b>	Grid 2 <b>M4</b> <b>16.71 dBV/m</b>	Grid 3 <b>M4</b> <b>16.74 dBV/m</b>
Grid 4 <b>M4</b> <b>18.67 dBV/m</b>	Grid 5 <b>M4</b> <b>20.12 dBV/m</b>	Grid 6 <b>M4</b> <b>20.18 dBV/m</b>
Grid 7 <b>M4</b> <b>22.14 dBV/m</b>	Grid 8 <b>M4</b> <b>23.06 dBV/m</b>	Grid 9 <b>M4</b> <b>22.3 dBV/m</b>

**Cursor:**

Total = 23.06 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 14.22 V/m = 23.06 dBV/m

### #35\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch60;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5300 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.26 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.66 dBV/m

**Emission category: M4**

MIF scaled E-field

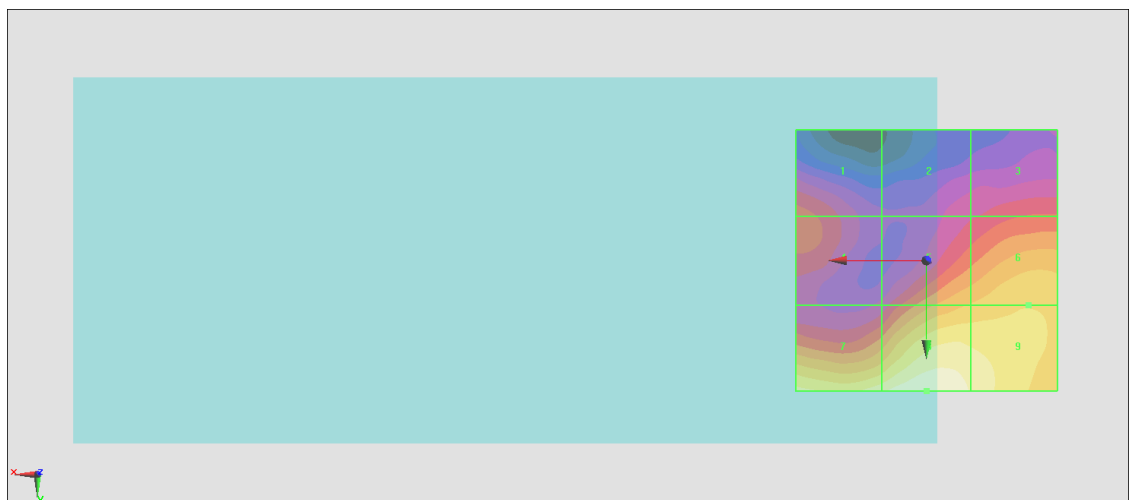
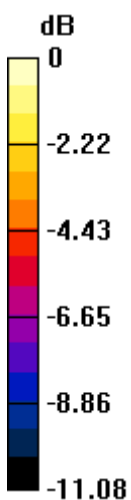
Grid 1 <b>M4</b> <b>17.85 dBV/m</b>	Grid 2 <b>M4</b> <b>16.65 dBV/m</b>	Grid 3 <b>M4</b> <b>17.61 dBV/m</b>
Grid 4 <b>M4</b> <b>17.89 dBV/m</b>	Grid 5 <b>M4</b> <b>19.78 dBV/m</b>	Grid 6 <b>M4</b> <b>20.41 dBV/m</b>
Grid 7 <b>M4</b> <b>21.77 dBV/m</b>	Grid 8 <b>M4</b> <b>22.66 dBV/m</b>	Grid 9 <b>M4</b> <b>21.86 dBV/m</b>

**Cursor:**

Total = 22.66 dBV/m

E Category: M4

Location: 0, 25, 8.7 mm



0 dB = 13.58 V/m = 22.66 dBV/m

### #36\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch64;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5320 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5320 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.82 V/m; Power Drift = -0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.65 dBV/m

**Emission category: M4**

MIF scaled E-field

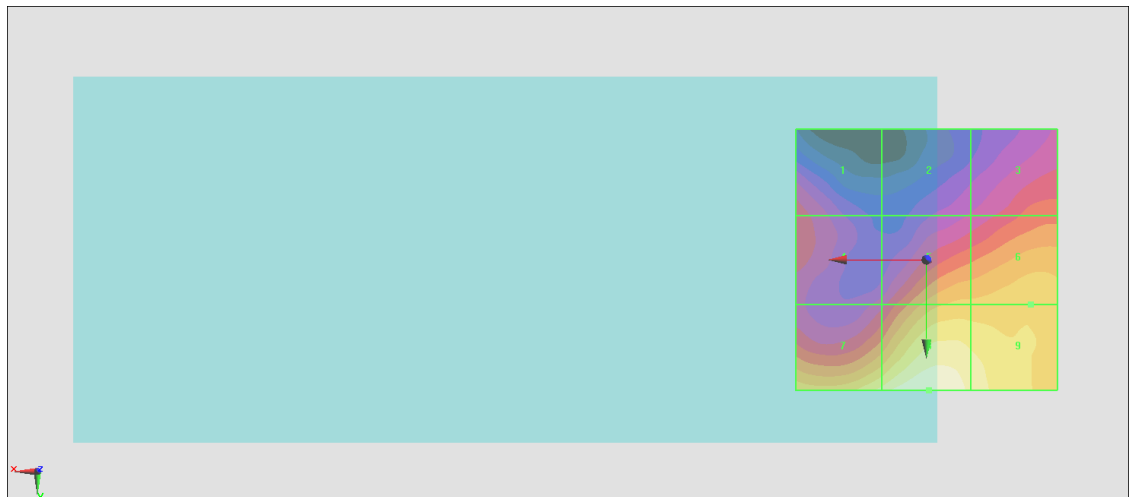
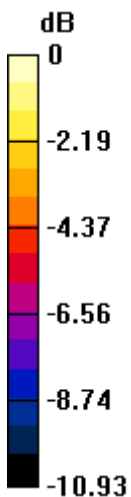
Grid 1 <b>M4</b> <b>17.3 dBV/m</b>	Grid 2 <b>M4</b> <b>16.22 dBV/m</b>	Grid 3 <b>M4</b> <b>18.04 dBV/m</b>
Grid 4 <b>M4</b> <b>17.39 dBV/m</b>	Grid 5 <b>M4</b> <b>19.94 dBV/m</b>	Grid 6 <b>M4</b> <b>20.31 dBV/m</b>
Grid 7 <b>M4</b> <b>21.52 dBV/m</b>	Grid 8 <b>M4</b> <b>22.65 dBV/m</b>	Grid 9 <b>M4</b> <b>21.72 dBV/m</b>

**Cursor:**

Total = 22.65 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 13.57 V/m = 22.65 dBV/m

### #37\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch100;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5500 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5500 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.31 V/m; Power Drift = 0.01 dB

Applied MIF = -3.15 dB

RF audio interference level = 22.69 dBV/m

**Emission category: M4**

MIF scaled E-field

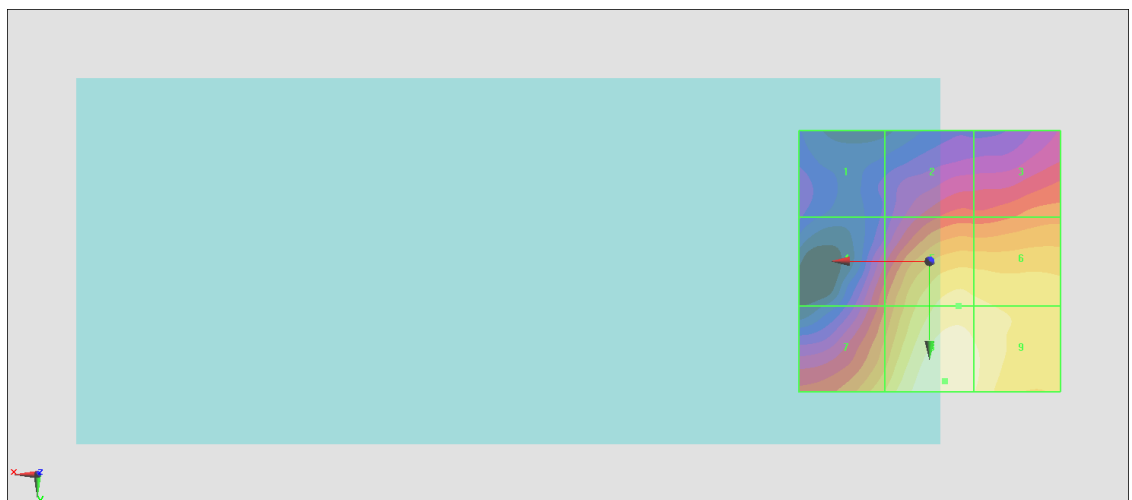
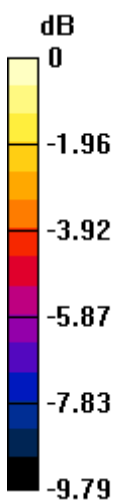
Grid 1 <b>M4</b> <b>16.13 dBV/m</b>	Grid 2 <b>M4</b> <b>18.51 dBV/m</b>	Grid 3 <b>M4</b> <b>19.23 dBV/m</b>
Grid 4 <b>M4</b> <b>18.75 dBV/m</b>	Grid 5 <b>M4</b> <b>21.71 dBV/m</b>	Grid 6 <b>M4</b> <b>21.57 dBV/m</b>
Grid 7 <b>M4</b> <b>20.81 dBV/m</b>	Grid 8 <b>M4</b> <b>22.69 dBV/m</b>	Grid 9 <b>M4</b> <b>22.2 dBV/m</b>

**Cursor:**

Total = 22.69 dBV/m

E Category: M4

Location: -3, 23, 8.7 mm



0 dB = 13.64 V/m = 22.70 dBV/m

### #38\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch116;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5580 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5580 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.29 V/m; Power Drift = -0.04 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.31 dBV/m

**Emission category: M4**

MIF scaled E-field

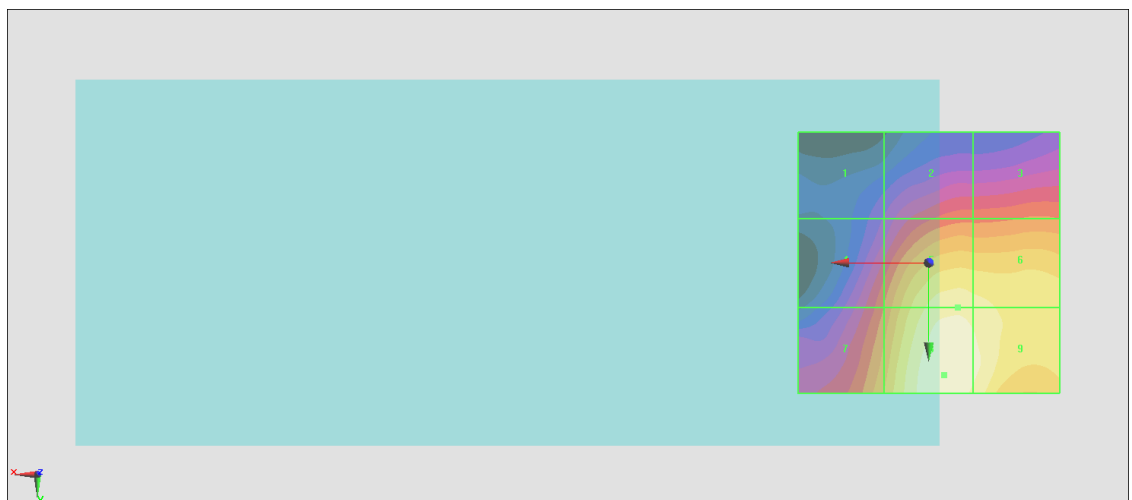
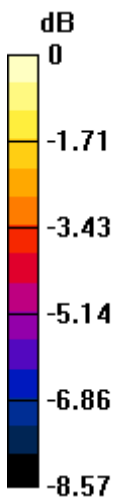
Grid 1 <b>M4</b> <b>18.69 dBV/m</b>	Grid 2 <b>M4</b> <b>20.72 dBV/m</b>	Grid 3 <b>M4</b> <b>20.98 dBV/m</b>
Grid 4 <b>M4</b> <b>20.94 dBV/m</b>	Grid 5 <b>M4</b> <b>23.6 dBV/m</b>	Grid 6 <b>M4</b> <b>23.45 dBV/m</b>
Grid 7 <b>M4</b> <b>22.06 dBV/m</b>	Grid 8 <b>M4</b> <b>24.31 dBV/m</b>	Grid 9 <b>M4</b> <b>23.94 dBV/m</b>

**Cursor:**

Total = 24.31 dBV/m

E Category: M4

Location: -3, 21.5, 8.7 mm



0 dB = 16.43 V/m = 24.31 dBV/m

### #39\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch124;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5620 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.28 V/m; Power Drift = -0.02 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.77 dBV/m

**Emission category: M4**

MIF scaled E-field

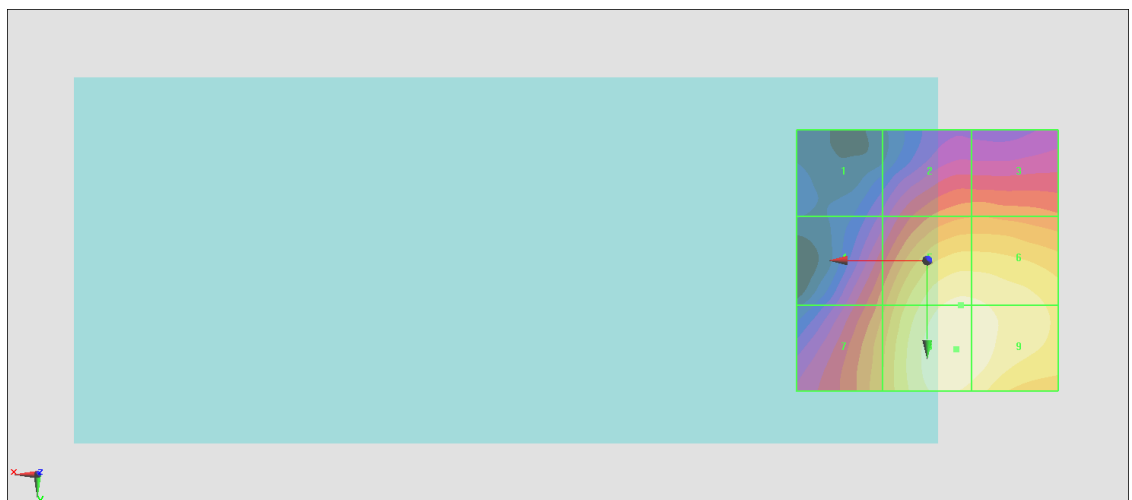
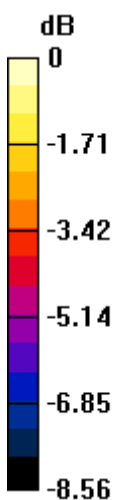
Grid 1 <b>M4</b> <b>18.31 dBV/m</b>	Grid 2 <b>M4</b> <b>20.89 dBV/m</b>	Grid 3 <b>M4</b> <b>20.91 dBV/m</b>
Grid 4 <b>M4</b> <b>20.74 dBV/m</b>	Grid 5 <b>M4</b> <b>23.36 dBV/m</b>	Grid 6 <b>M4</b> <b>23.31 dBV/m</b>
Grid 7 <b>M4</b> <b>21.5 dBV/m</b>	Grid 8 <b>M4</b> <b>23.77 dBV/m</b>	Grid 9 <b>M4</b> <b>23.62 dBV/m</b>

**Cursor:**

Total = 23.77 dBV/m

E Category: M4

Location: -5.5, 17, 8.7 mm



0 dB = 15.43 V/m = 23.77 dBV/m

### #40\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch132;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5660 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

#### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5660 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 25.93 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 23.97 dBV/m

**Emission category: M4**

MIF scaled E-field

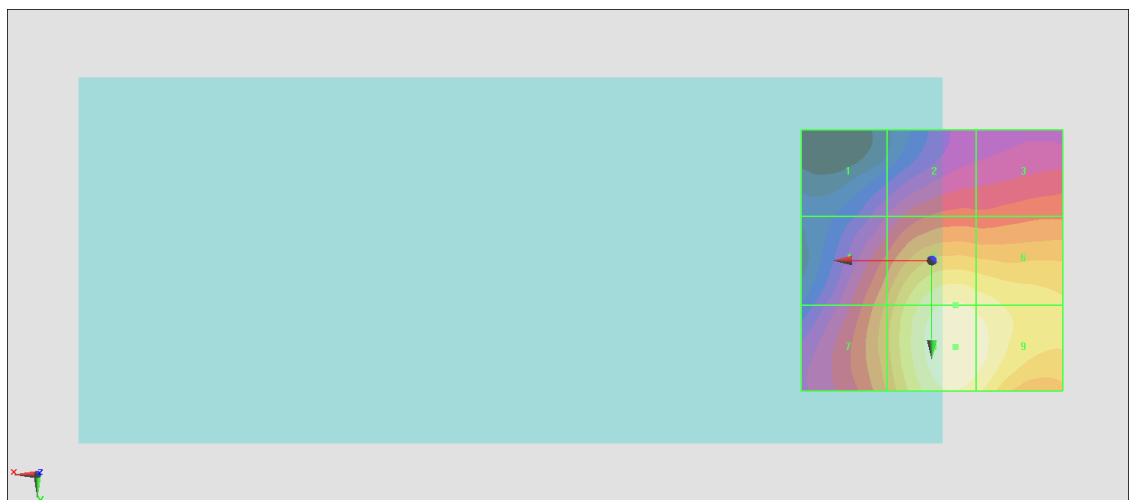
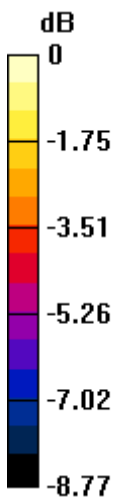
Grid 1 <b>M4</b> <b>18.78 dBV/m</b>	Grid 2 <b>M4</b> <b>20.14 dBV/m</b>	Grid 3 <b>M4</b> <b>20.4 dBV/m</b>
Grid 4 <b>M4</b> <b>21.21 dBV/m</b>	Grid 5 <b>M4</b> <b>23.46 dBV/m</b>	Grid 6 <b>M4</b> <b>23.23 dBV/m</b>
Grid 7 <b>M4</b> <b>21.53 dBV/m</b>	Grid 8 <b>M4</b> <b>23.97 dBV/m</b>	Grid 9 <b>M4</b> <b>23.67 dBV/m</b>

**Cursor:**

Total = 23.97 dBV/m

E Category: M4

Location: -4.5, 16.5, 8.7 mm



0 dB = 15.79 V/m = 23.97 dBV/m



## #41\_HAC\_E\_WLAN5GHz\_802.11a 6Mbps\_Ch140;Ant 1+2

Communication System: 802.11a WiFi 5 GHz ; Frequency: 5700 MHz;Duty Cycle: 1:11.3763

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

Ambient Temperature : 23.4 °C

### DASY5 Configuration

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 5700 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.34 V/m; Power Drift = -0.03 dB

Applied MIF = -3.15 dB

RF audio interference level = 24.45 dBV/m

**Emission category: M4**

MIF scaled E-field

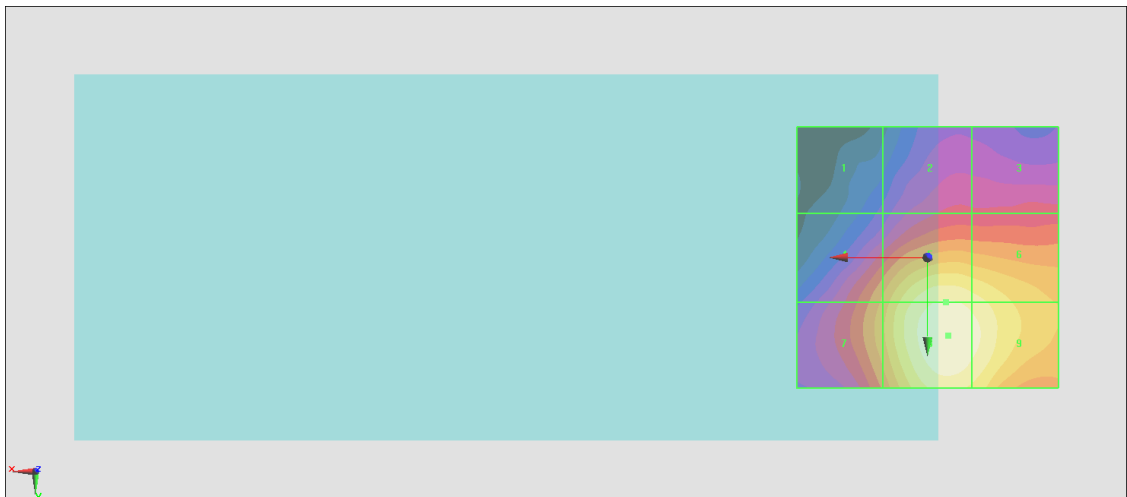
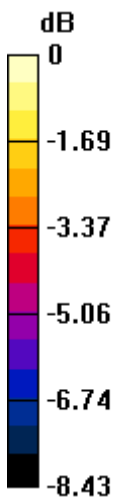
Grid 1 <b>M4</b> <b>18.54 dBV/m</b>	Grid 2 <b>M4</b> <b>20.18 dBV/m</b>	Grid 3 <b>M4</b> <b>20.26 dBV/m</b>
Grid 4 <b>M4</b> <b>21.83 dBV/m</b>	Grid 5 <b>M4</b> <b>23.95 dBV/m</b>	Grid 6 <b>M4</b> <b>23.64 dBV/m</b>
Grid 7 <b>M4</b> <b>22.12 dBV/m</b>	Grid 8 <b>M4</b> <b>24.45 dBV/m</b>	Grid 9 <b>M4</b> <b>24.11 dBV/m</b>

**Cursor:**

Total = 24.45 dBV/m

E Category: M4

Location: -4, 15, 8.7 mm



0 dB = 16.69 V/m = 24.45 dBV/m