

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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

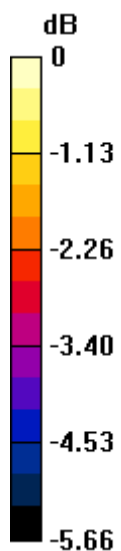
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 70.18 V/m; Power Drift = -0.07 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 38.23 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>37.14 dBV/m</b>	<b>Grid 2 M4</b> <b>37.46 dBV/m</b>	<b>Grid 3 M4</b> <b>36.77 dBV/m</b>
<b>Grid 4 M4</b> <b>37.48 dBV/m</b>	<b>Grid 5 M4</b> <b>37.75 dBV/m</b>	<b>Grid 6 M4</b> <b>37.13 dBV/m</b>
<b>Grid 7 M4</b> <b>37.97 dBV/m</b>	<b>Grid 8 M4</b> <b>38.23 dBV/m</b>	<b>Grid 9 M4</b> <b>37.41 dBV/m</b>

**Cursor:**  
 Total = 38.23 dBV/m  
 E Category: M4  
 Location: 1.5, 25, 8.7 mm



0 dB = 81.59 V/m = 38.23 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27

- 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 = 67.52 V/m; Power Drift = 0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.13 dBV/m

**Emission category: M4**

MIF scaled E-field

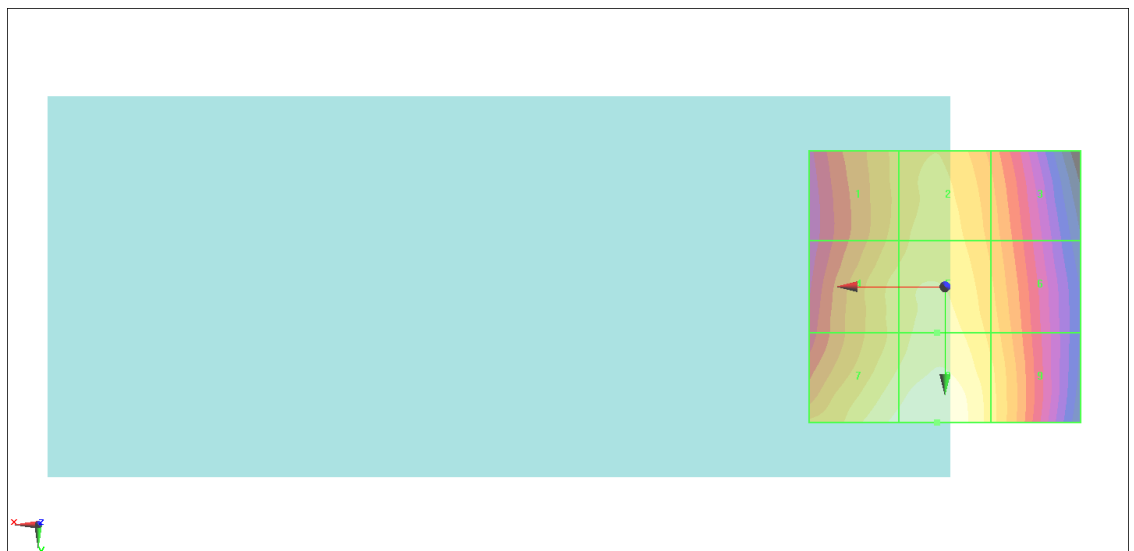
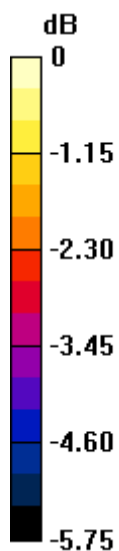
Grid 1 <b>M4</b> <b>36.83 dBV/m</b>	Grid 2 <b>M4</b> <b>37.18 dBV/m</b>	Grid 3 <b>M4</b> <b>36.49 dBV/m</b>
Grid 4 <b>M4</b> <b>37.19 dBV/m</b>	Grid 5 <b>M4</b> <b>37.53 dBV/m</b>	Grid 6 <b>M4</b> <b>36.86 dBV/m</b>
Grid 7 <b>M4</b> <b>37.89 dBV/m</b>	Grid 8 <b>M4</b> <b>38.13 dBV/m</b>	Grid 9 <b>M4</b> <b>37.17 dBV/m</b>

**Cursor:**

Total = 38.13 dBV/m

E Category: M4

Location: 1.5, 25, 8.7 mm



0 dB = 80.68 V/m = 38.14 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:  $\sigma = 0$  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: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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

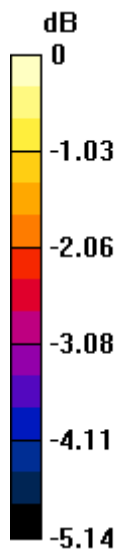
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 62.98 V/m; Power Drift = 0.04 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 37.22 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>35.77 dBV/m</b>	<b>Grid 2 M4</b> <b>36.38 dBV/m</b>	<b>Grid 3 M4</b> <b>35.91 dBV/m</b>
<b>Grid 4 M4</b> <b>36.17 dBV/m</b>	<b>Grid 5 M4</b> <b>36.73 dBV/m</b>	<b>Grid 6 M4</b> <b>36.27 dBV/m</b>
<b>Grid 7 M4</b> <b>36.81 dBV/m</b>	<b>Grid 8 M4</b> <b>37.22 dBV/m</b>	<b>Grid 9 M4</b> <b>36.55 dBV/m</b>

**Cursor:**  
 Total = 37.22 dBV/m  
 E Category: M4  
 Location: 0.5, 25, 8.7 mm



0 dB = 72.63 V/m = 37.22 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 7.963 V/m; Power Drift = 0.06 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 26.53 dBV/m

**Emission category: M4**

MIF scaled E-field

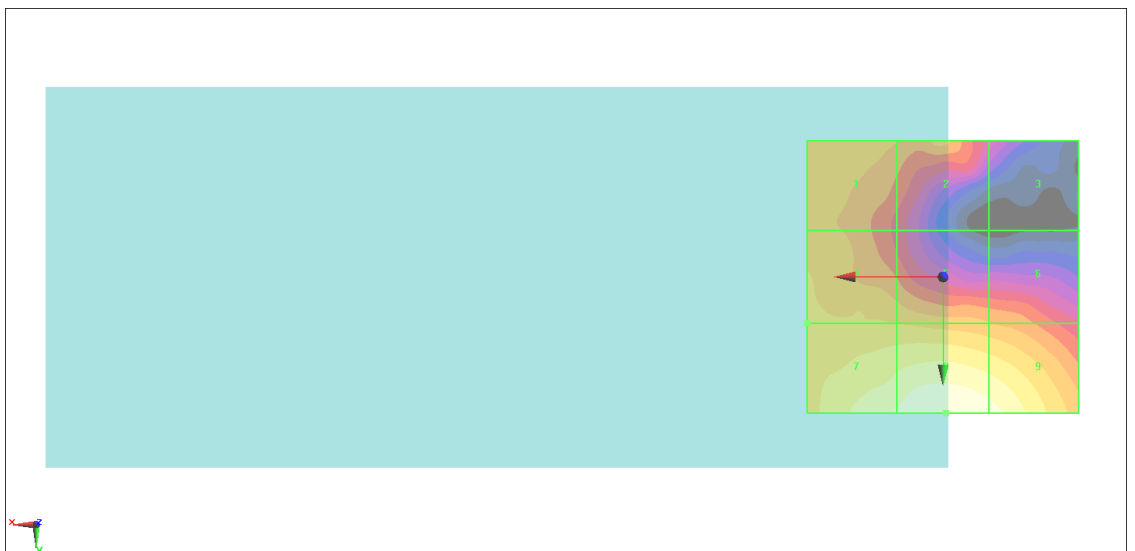
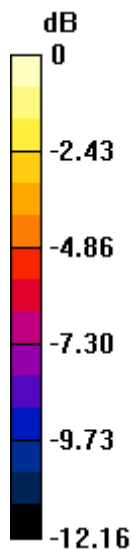
Grid 1 <b>M4</b> <b>23.3 dBV/m</b>	Grid 2 <b>M4</b> <b>22.88 dBV/m</b>	Grid 3 <b>M4</b> <b>19.73 dBV/m</b>
Grid 4 <b>M4</b> <b>23.65 dBV/m</b>	Grid 5 <b>M4</b> <b>23.29 dBV/m</b>	Grid 6 <b>M4</b> <b>22.57 dBV/m</b>
Grid 7 <b>M4</b> <b>25.88 dBV/m</b>	Grid 8 <b>M4</b> <b>26.53 dBV/m</b>	Grid 9 <b>M4</b> <b>26.06 dBV/m</b>

**Cursor:**

Total = 26.53 dBV/m

E Category: M4

Location: -0.5, 25, 8.7 mm



0 dB = 21.21 V/m = 26.53 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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

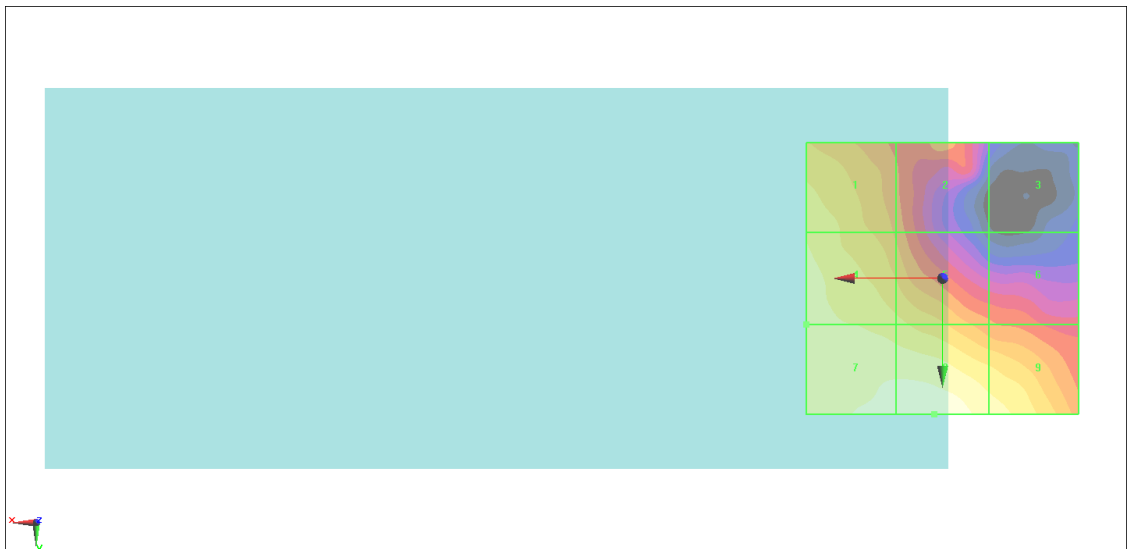
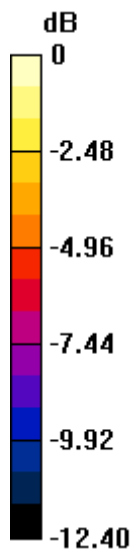
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 7.884 V/m; Power Drift = -0.10 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 25.17 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>23.37 dBV/m</b>	<b>Grid 2 M4</b> <b>20.88 dBV/m</b>	<b>Grid 3 M4</b> <b>16.35 dBV/m</b>
<b>Grid 4 M4</b> <b>23.96 dBV/m</b>	<b>Grid 5 M4</b> <b>23.02 dBV/m</b>	<b>Grid 6 M4</b> <b>20.47 dBV/m</b>
<b>Grid 7 M4</b> <b>24.92 dBV/m</b>	<b>Grid 8 M4</b> <b>25.17 dBV/m</b>	<b>Grid 9 M4</b> <b>24.08 dBV/m</b>

**Cursor:**  
 Total = 25.17 dBV/m  
 E Category: M4  
 Location: 1.5, 25, 8.7 mm



0 dB = 18.14 V/m = 25.17 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 6.776 V/m; Power Drift = -0.16 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 23.72 dBV/m

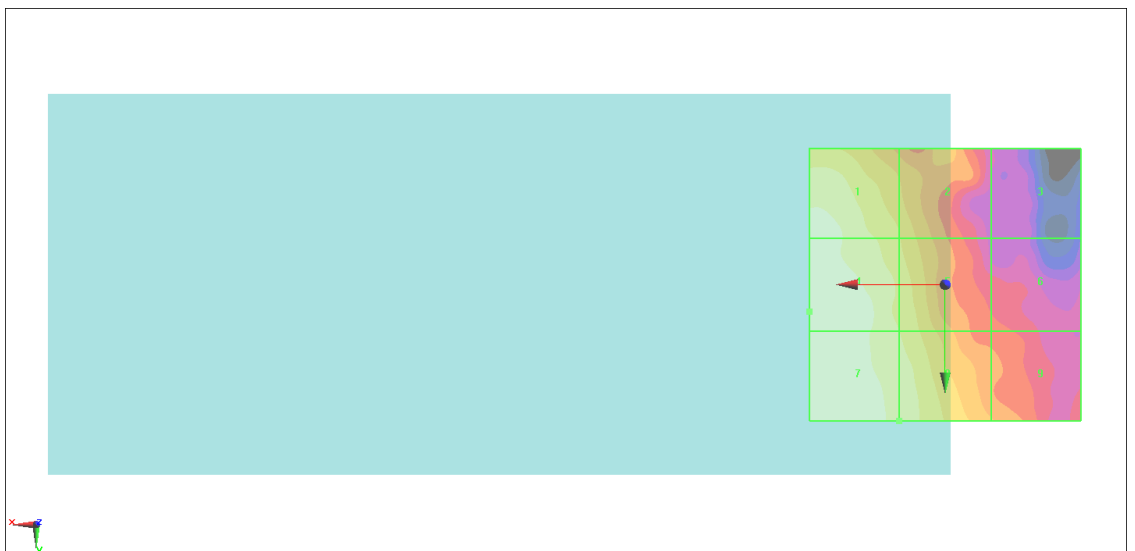
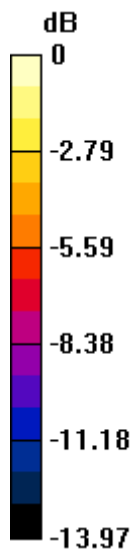
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>23.23 dBV/m</b>	<b>Grid 2 M4</b> <b>21.03 dBV/m</b>	<b>Grid 3 M4</b> <b>15.7 dBV/m</b>
<b>Grid 4 M4</b> <b>23.72 dBV/m</b>	<b>Grid 5 M4</b> <b>21.88 dBV/m</b>	<b>Grid 6 M4</b> <b>17.73 dBV/m</b>
<b>Grid 7 M4</b> <b>23.7 dBV/m</b>	<b>Grid 8 M4</b> <b>22.53 dBV/m</b>	<b>Grid 9 M4</b> <b>19.21 dBV/m</b>

**Cursor:**

Total = 23.72 dBV/m  
 E Category: M4  
 Location: 25, 5, 8.7 mm



0 dB = 15.35 V/m = 23.72 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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

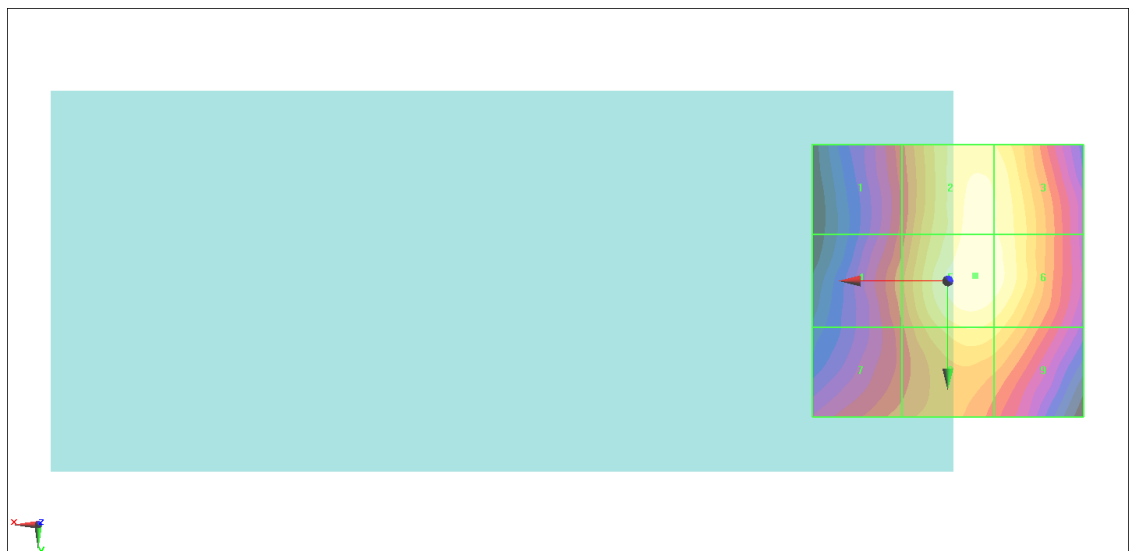
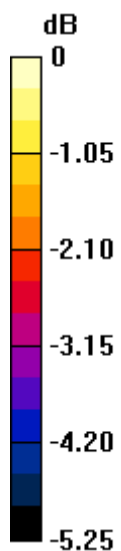
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 36.22 V/m; Power Drift = -0.07 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 29.54 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>27.34 dBV/m</b>	Grid 2 <b>M4</b> <b>29.38 dBV/m</b>	Grid 3 <b>M4</b> <b>29.26 dBV/m</b>
Grid 4 <b>M4</b> <b>27.71 dBV/m</b>	Grid 5 <b>M4</b> <b>29.54 dBV/m</b>	Grid 6 <b>M4</b> <b>29.4 dBV/m</b>
Grid 7 <b>M4</b> <b>27.64 dBV/m</b>	Grid 8 <b>M4</b> <b>28.88 dBV/m</b>	Grid 9 <b>M4</b> <b>28.68 dBV/m</b>

**Cursor:**  
 Total = 29.54 dBV/m  
 E Category: M4  
 Location: -5, -1, 8.7 mm



0 dB = 30.00 V/m = 29.54 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

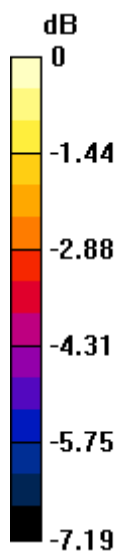
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 33.27 V/m; Power Drift = -0.10 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 30.19 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>26.39 dBV/m</b>	Grid 2 <b>M4</b> <b>28.03 dBV/m</b>	Grid 3 <b>M4</b> <b>27.88 dBV/m</b>
Grid 4 <b>M4</b> <b>28.01 dBV/m</b>	Grid 5 <b>M4</b> <b>28.39 dBV/m</b>	Grid 6 <b>M4</b> <b>28.09 dBV/m</b>
Grid 7 <b>M4</b> <b>30.19 dBV/m</b>	Grid 8 <b>M4</b> <b>28.22 dBV/m</b>	Grid 9 <b>M4</b> <b>27.56 dBV/m</b>

**Cursor:**  
 Total = 30.19 dBV/m  
 E Category: M4  
 Location: 14.5, 25, 8.7 mm



0 dB = 32.31 V/m = 30.19 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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

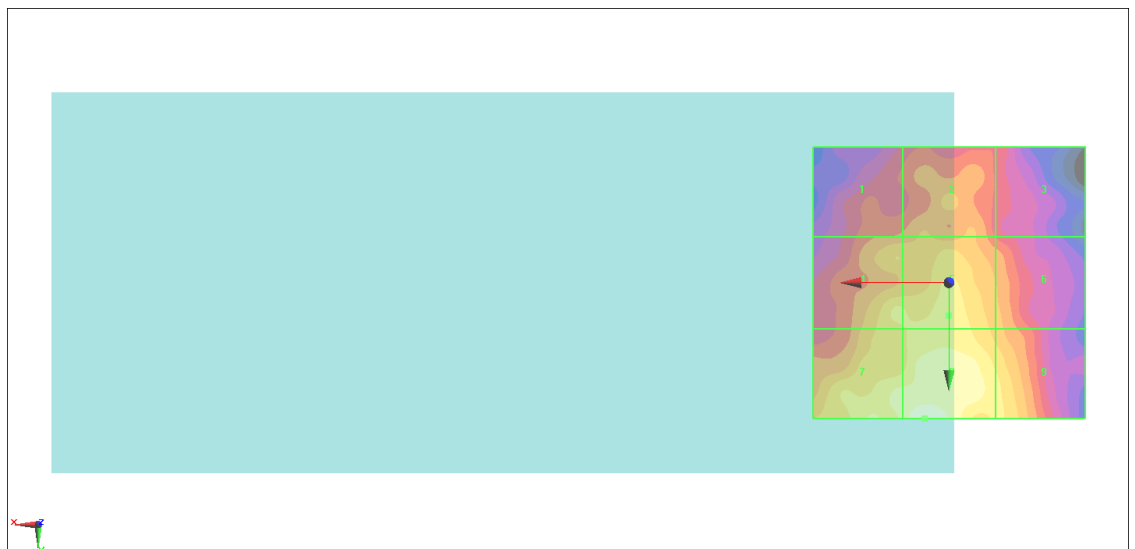
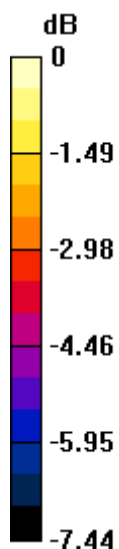
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 25.31 V/m; Power Drift = -0.16 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 28.76 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>25.97 dBV/m</b>	Grid 2 <b>M4</b> <b>26.45 dBV/m</b>	Grid 3 <b>M4</b> <b>25.29 dBV/m</b>
Grid 4 <b>M4</b> <b>27.41 dBV/m</b>	Grid 5 <b>M4</b> <b>27.61 dBV/m</b>	Grid 6 <b>M4</b> <b>26.6 dBV/m</b>
Grid 7 <b>M4</b> <b>27.97 dBV/m</b>	Grid 8 <b>M4</b> <b>28.76 dBV/m</b>	Grid 9 <b>M4</b> <b>27.5 dBV/m</b>

**Cursor:**  
 Total = 28.76 dBV/m  
 E Category: M4  
 Location: 4.5, 25, 8.7 mm



0 dB = 27.42 V/m = 28.76 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 3.720 V/m; Power Drift = -0.14 dB

Applied MIF = 3.26 dB

RF audio interference level = 20.62 dBV/m

**Emission category: M4**

MIF scaled E-field

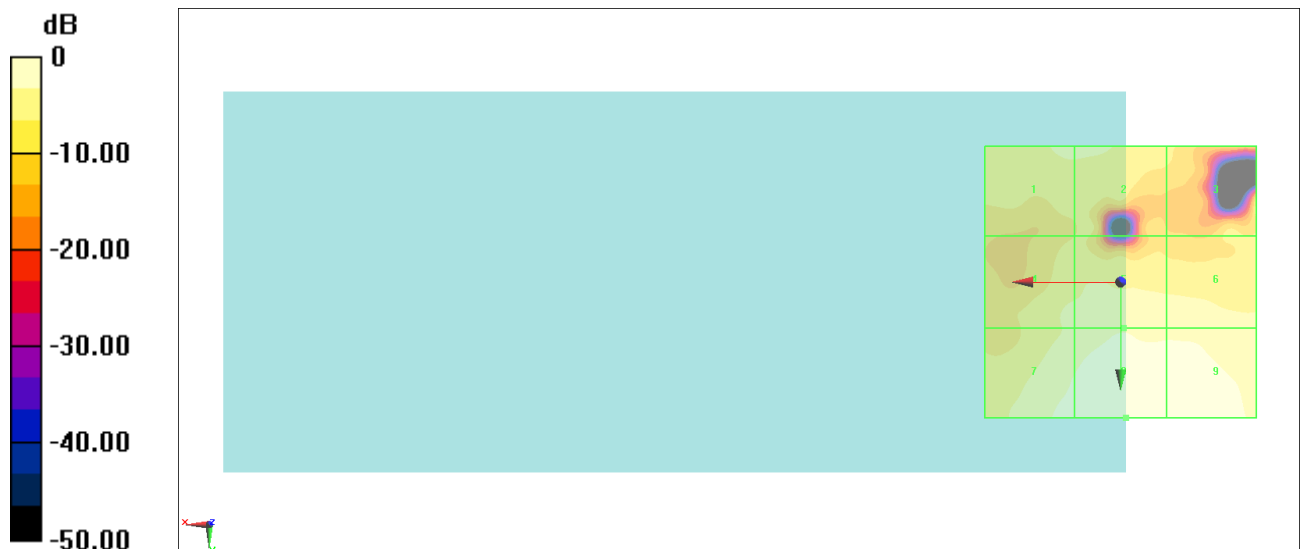
Grid 1 <b>M4</b> <b>14.95 dBV/m</b>	Grid 2 <b>M4</b> <b>14.95 dBV/m</b>	Grid 3 <b>M4</b> <b>13.75 dBV/m</b>
Grid 4 <b>M4</b> <b>14.78 dBV/m</b>	Grid 5 <b>M4</b> <b>16.95 dBV/m</b>	Grid 6 <b>M4</b> <b>16.65 dBV/m</b>
Grid 7 <b>M4</b> <b>18.43 dBV/m</b>	Grid 8 <b>M4</b> <b>20.62 dBV/m</b>	Grid 9 <b>M4</b> <b>20.05 dBV/m</b>

**Cursor:**

Total = 20.62 dBV/m

E Category: M4

Location: -1, 25, 8.7 mm



0 dB = 10.74 V/m = 20.62 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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

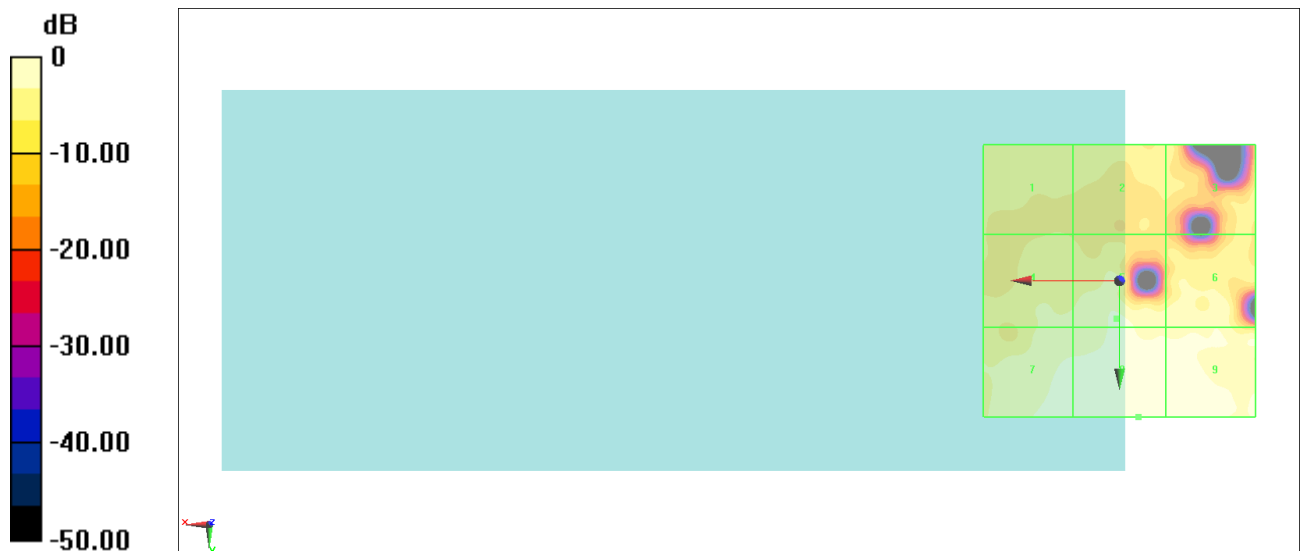
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 3.382 V/m; Power Drift = 0.06 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 18.32 dBV/m  
**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>11.23 dBV/m</b>	Grid 2 <b>M4</b> <b>11.35 dBV/m</b>	Grid 3 <b>M4</b> <b>11.35 dBV/m</b>
Grid 4 <b>M4</b> <b>12.77 dBV/m</b>	Grid 5 <b>M4</b> <b>15.51 dBV/m</b>	Grid 6 <b>M4</b> <b>14.91 dBV/m</b>
Grid 7 <b>M4</b> <b>17.18 dBV/m</b>	Grid 8 <b>M4</b> <b>18.32 dBV/m</b>	Grid 9 <b>M4</b> <b>18.2 dBV/m</b>

**Cursor:**

Total = 18.32 dBV/m  
 E Category: M4  
 Location: -3.5, 25, 8.7 mm



0 dB = 8.242 V/m = 18.32 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 : 23.5 °C

### DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 3.155 V/m; Power Drift = -0.07 dB

Applied MIF = 3.26 dB

RF audio interference level = 16.95 dBV/m

**Emission category: M4**

MIF scaled E-field

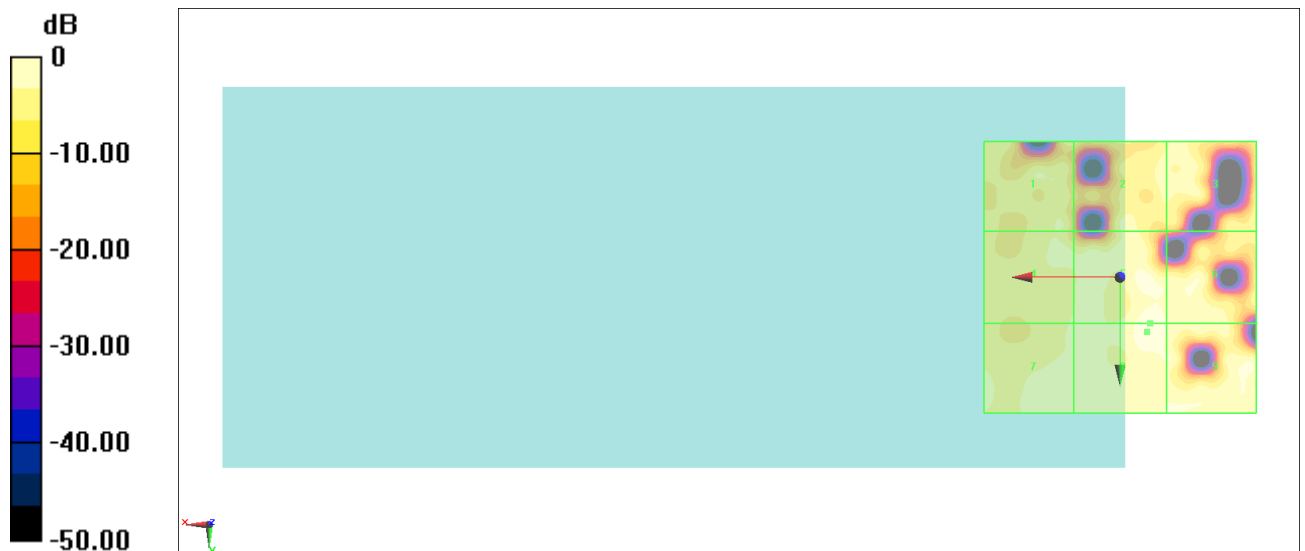
Grid 1 <b>M4</b> <b>10.76 dBV/m</b>	Grid 2 <b>M4</b> <b>12.05 dBV/m</b>	Grid 3 <b>M4</b> <b>12.73 dBV/m</b>
Grid 4 <b>M4</b> <b>11.78 dBV/m</b>	Grid 5 <b>M4</b> <b>16.26 dBV/m</b>	Grid 6 <b>M4</b> <b>13.95 dBV/m</b>
Grid 7 <b>M4</b> <b>13.06 dBV/m</b>	Grid 8 <b>M4</b> <b>16.95 dBV/m</b>	Grid 9 <b>M4</b> <b>14.7 dBV/m</b>

**Cursor:**

Total = 16.95 dBV/m

E Category: M4

Location: -5, 10, 8.7 mm



0 dB = 7.039 V/m = 16.95 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 817.9 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

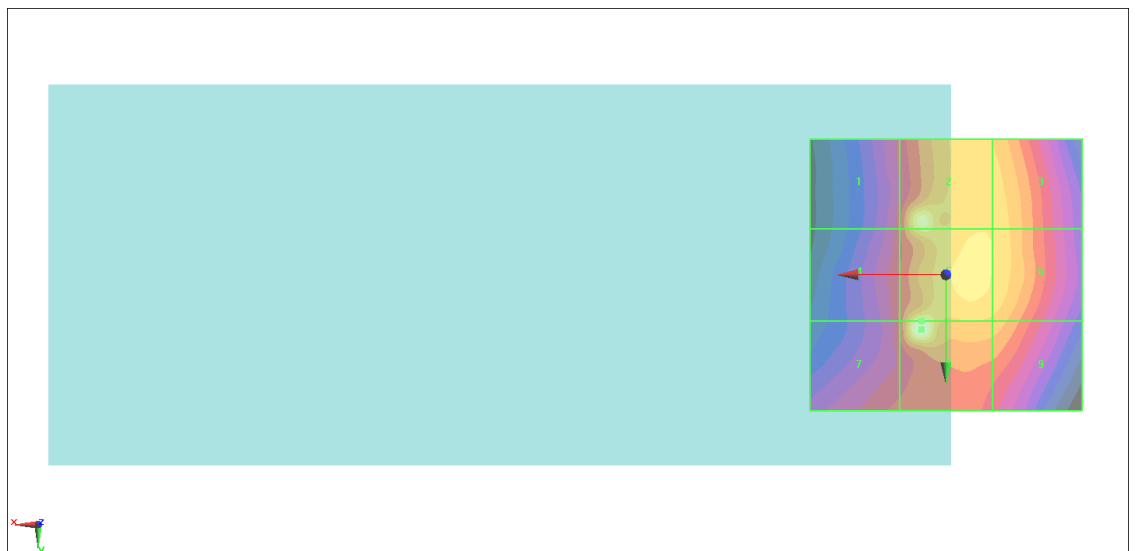
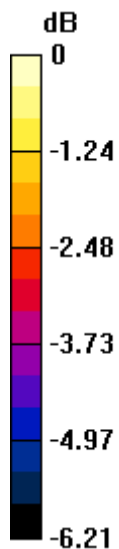
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 35.35 V/m; Power Drift = -0.08 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 30.51 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>27.58 dBV/m</b>	Grid 2 <b>M4</b> <b>29.93 dBV/m</b>	Grid 3 <b>M4</b> <b>29.22 dBV/m</b>
Grid 4 <b>M4</b> <b>27.73 dBV/m</b>	Grid 5 <b>M4</b> <b>30.03 dBV/m</b>	Grid 6 <b>M4</b> <b>29.3 dBV/m</b>
Grid 7 <b>M4</b> <b>27.78 dBV/m</b>	Grid 8 <b>M4</b> <b>30.51 dBV/m</b>	Grid 9 <b>M4</b> <b>28.76 dBV/m</b>

**Cursor:**  
 Total = 30.51 dBV/m  
 E Category: M4  
 Location: 4.5, 10, 8.7 mm



0 dB = 33.54 V/m = 30.51 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 820.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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

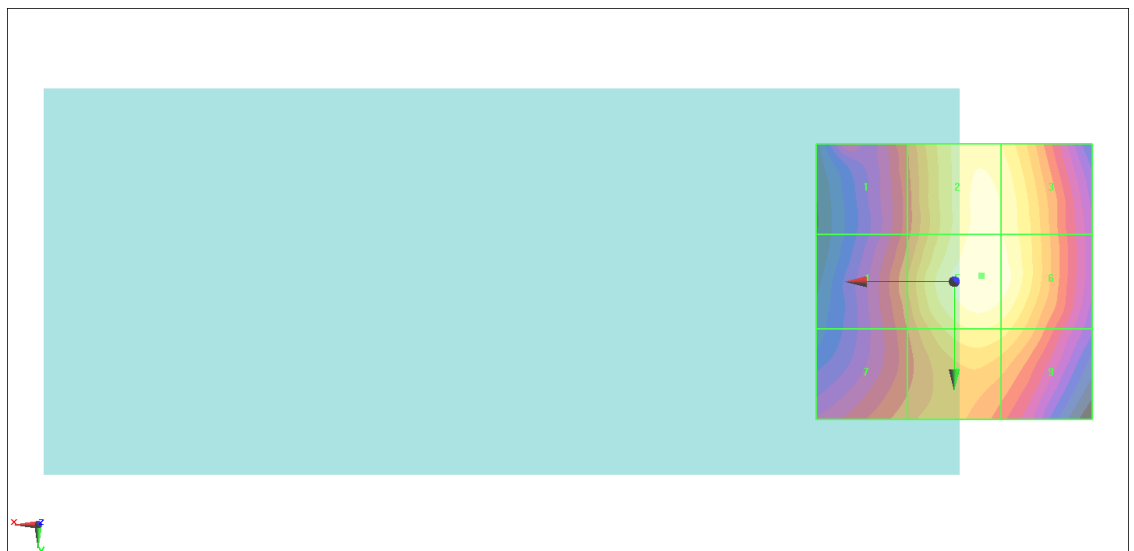
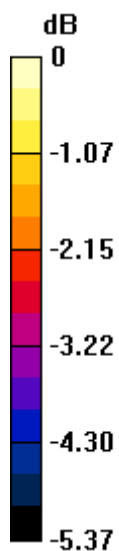
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 36.65 V/m; Power Drift = -0.04 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 29.83 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>27.71 dBV/m</b>	<b>Grid 2 M4</b> <b>29.6 dBV/m</b>	<b>Grid 3 M4</b> <b>29.48 dBV/m</b>
<b>Grid 4 M4</b> <b>28.03 dBV/m</b>	<b>Grid 5 M4</b> <b>29.83 dBV/m</b>	<b>Grid 6 M4</b> <b>29.67 dBV/m</b>
<b>Grid 7 M4</b> <b>27.92 dBV/m</b>	<b>Grid 8 M4</b> <b>29.14 dBV/m</b>	<b>Grid 9 M4</b> <b>28.96 dBV/m</b>

**Cursor:**  
 Total = 29.83 dBV/m  
 E Category: M4  
 Location: -5, -1, 8.7 mm



0 dB = 31.00 V/m = 29.83 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 823.1 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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

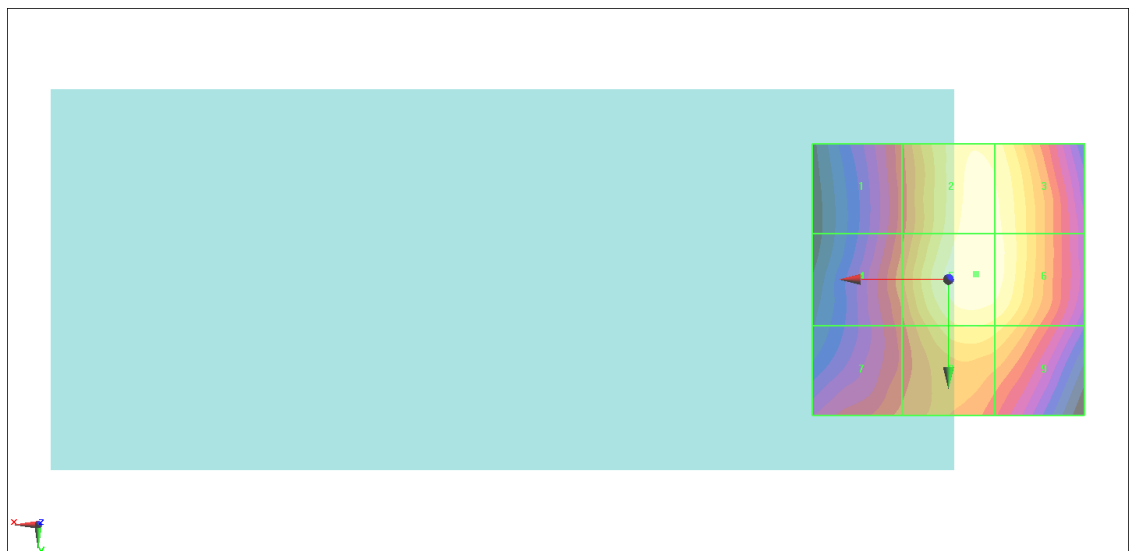
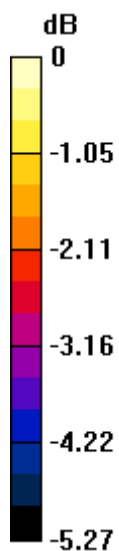
Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 36.39 V/m; Power Drift = 0.01 dB  
 Applied MIF = 3.26 dB  
 RF audio interference level = 29.60 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>27.45 dBV/m</b>	<b>Grid 2 M4</b> <b>29.46 dBV/m</b>	<b>Grid 3 M4</b> <b>29.38 dBV/m</b>
<b>Grid 4 M4</b> <b>27.76 dBV/m</b>	<b>Grid 5 M4</b> <b>29.6 dBV/m</b>	<b>Grid 6 M4</b> <b>29.44 dBV/m</b>
<b>Grid 7 M4</b> <b>27.62 dBV/m</b>	<b>Grid 8 M4</b> <b>28.94 dBV/m</b>	<b>Grid 9 M4</b> <b>28.75 dBV/m</b>

**Cursor:**  
 Total = 29.60 dBV/m  
 E Category: M4  
 Location: -5, -1, 8.7 mm



0 dB = 30.21 V/m = 29.60 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = -1.62 dB

RF audio interference level = 24.82 dBV/m

**Emission category: M4**

MIF scaled E-field

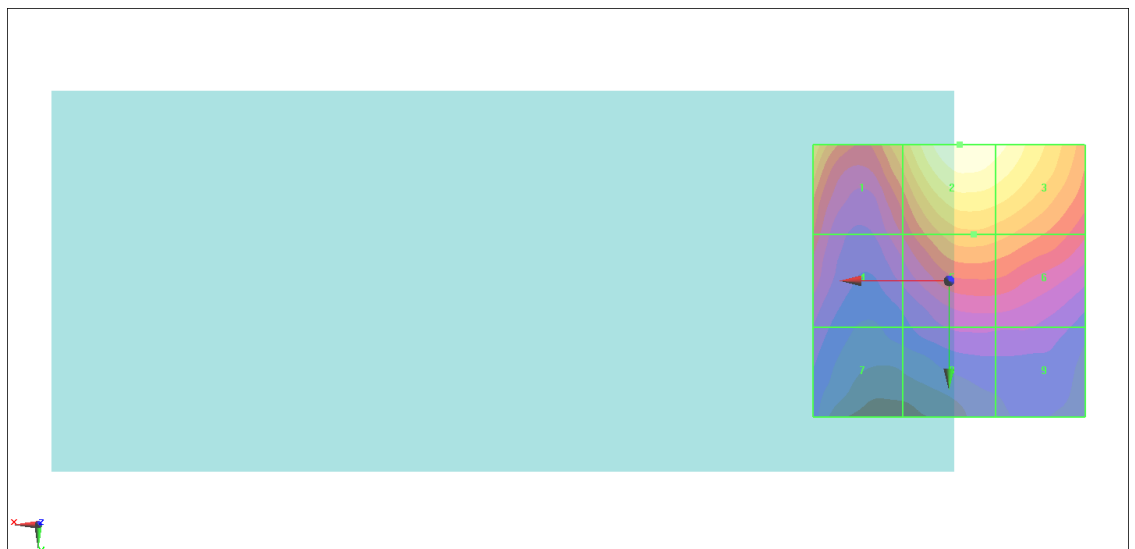
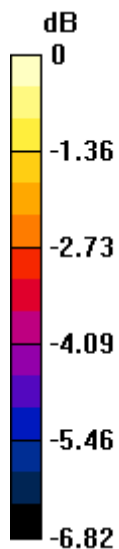
Grid 1 <b>M4</b> <b>23.61 dBV/m</b>	Grid 2 <b>M4</b> <b>24.82 dBV/m</b>	Grid 3 <b>M4</b> <b>24.57 dBV/m</b>
Grid 4 <b>M4</b> <b>21.64 dBV/m</b>	Grid 5 <b>M4</b> <b>22.88 dBV/m</b>	Grid 6 <b>M4</b> <b>22.74 dBV/m</b>
Grid 7 <b>M4</b> <b>20.3 dBV/m</b>	Grid 8 <b>M4</b> <b>20.42 dBV/m</b>	Grid 9 <b>M4</b> <b>20.38 dBV/m</b>

**Cursor:**

Total = 24.82 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 17.43 V/m = 24.82 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 20.90 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.82 dBV/m

**Emission category: M4**

MIF scaled E-field

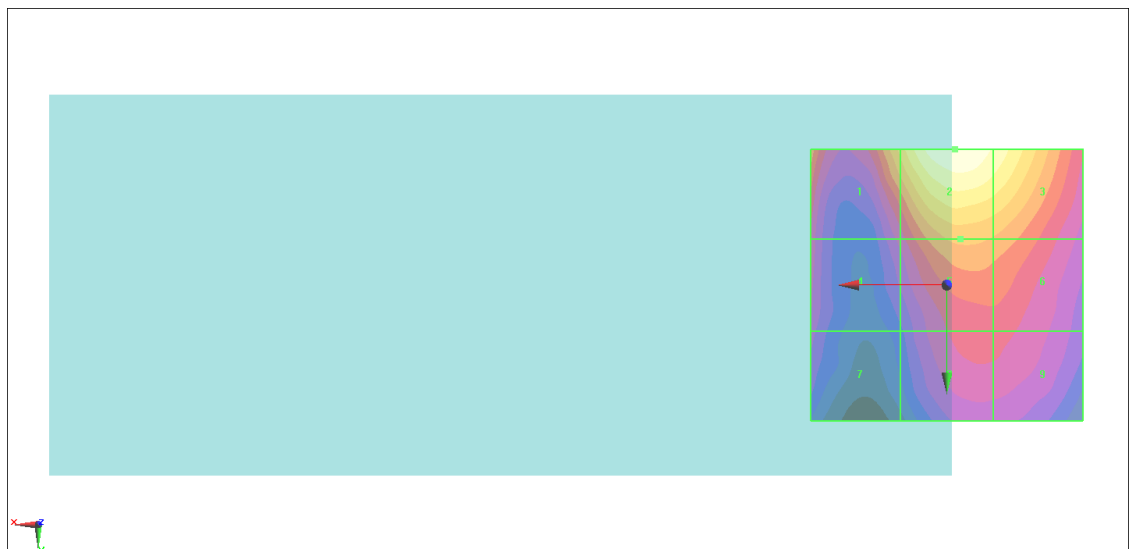
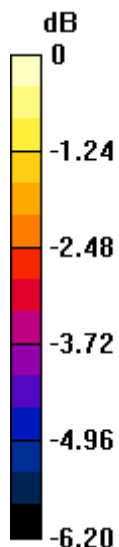
Grid 1 <b>M4</b> <b>24.34 dBV/m</b>	Grid 2 <b>M4</b> <b>25.82 dBV/m</b>	Grid 3 <b>M4</b> <b>25.37 dBV/m</b>
Grid 4 <b>M4</b> <b>22.46 dBV/m</b>	Grid 5 <b>M4</b> <b>23.88 dBV/m</b>	Grid 6 <b>M4</b> <b>23.72 dBV/m</b>
Grid 7 <b>M4</b> <b>21.91 dBV/m</b>	Grid 8 <b>M4</b> <b>22.74 dBV/m</b>	Grid 9 <b>M4</b> <b>22.71 dBV/m</b>

**Cursor:**

Total = 25.82 dBV/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 19.54 V/m = 25.82 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 21.59 V/m; Power Drift = 0.03 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.61 dBV/m

**Emission category: M4**

MIF scaled E-field

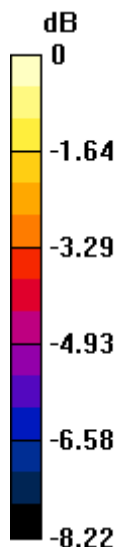
Grid 1 <b>M4</b> <b>23.58 dBV/m</b>	Grid 2 <b>M4</b> <b>25.61 dBV/m</b>	Grid 3 <b>M4</b> <b>25.34 dBV/m</b>
Grid 4 <b>M4</b> <b>21.58 dBV/m</b>	Grid 5 <b>M4</b> <b>24.02 dBV/m</b>	Grid 6 <b>M4</b> <b>23.91 dBV/m</b>
Grid 7 <b>M4</b> <b>20.65 dBV/m</b>	Grid 8 <b>M4</b> <b>22.92 dBV/m</b>	Grid 9 <b>M4</b> <b>22.81 dBV/m</b>

**Cursor:**

Total = 25.61 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 19.07 V/m = 25.61 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 24.25 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.29 dBV/m

**Emission category: M4**

MIF scaled E-field

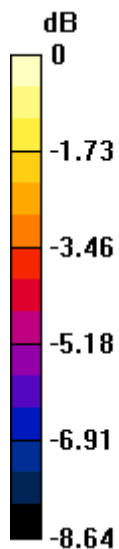
Grid 1 <b>M4</b> <b>25.09 dBV/m</b>	Grid 2 <b>M4</b> <b>26.29 dBV/m</b>	Grid 3 <b>M4</b> <b>26.23 dBV/m</b>
Grid 4 <b>M4</b> <b>22.53 dBV/m</b>	Grid 5 <b>M4</b> <b>24.81 dBV/m</b>	Grid 6 <b>M4</b> <b>24.79 dBV/m</b>
Grid 7 <b>M4</b> <b>21.6 dBV/m</b>	Grid 8 <b>M4</b> <b>23.81 dBV/m</b>	Grid 9 <b>M4</b> <b>23.8 dBV/m</b>

**Cursor:**

Total = 26.29 dBV/m

E Category: M4

Location: -6, -25, 8.7 mm



0 dB = 20.62 V/m = 26.29 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 : 23.5 °C

DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 24.76 V/m; Power Drift = -0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.36 dBV/m

**Emission category: M4**

MIF scaled E-field

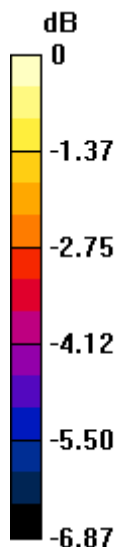
Grid 1 <b>M4</b> <b>25.44 dBV/m</b>	Grid 2 <b>M4</b> <b>26.36 dBV/m</b>	Grid 3 <b>M4</b> <b>26.22 dBV/m</b>
Grid 4 <b>M4</b> <b>22.85 dBV/m</b>	Grid 5 <b>M4</b> <b>24.75 dBV/m</b>	Grid 6 <b>M4</b> <b>24.74 dBV/m</b>
Grid 7 <b>M4</b> <b>22.63 dBV/m</b>	Grid 8 <b>M4</b> <b>24.63 dBV/m</b>	Grid 9 <b>M4</b> <b>24.62 dBV/m</b>

**Cursor:**

Total = 26.36 dBV/m

E Category: M4

Location: -5.5, -25, 8.7 mm



0 dB = 20.80 V/m = 26.36 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 22.63 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.59 dBV/m

**Emission category: M4**

MIF scaled E-field

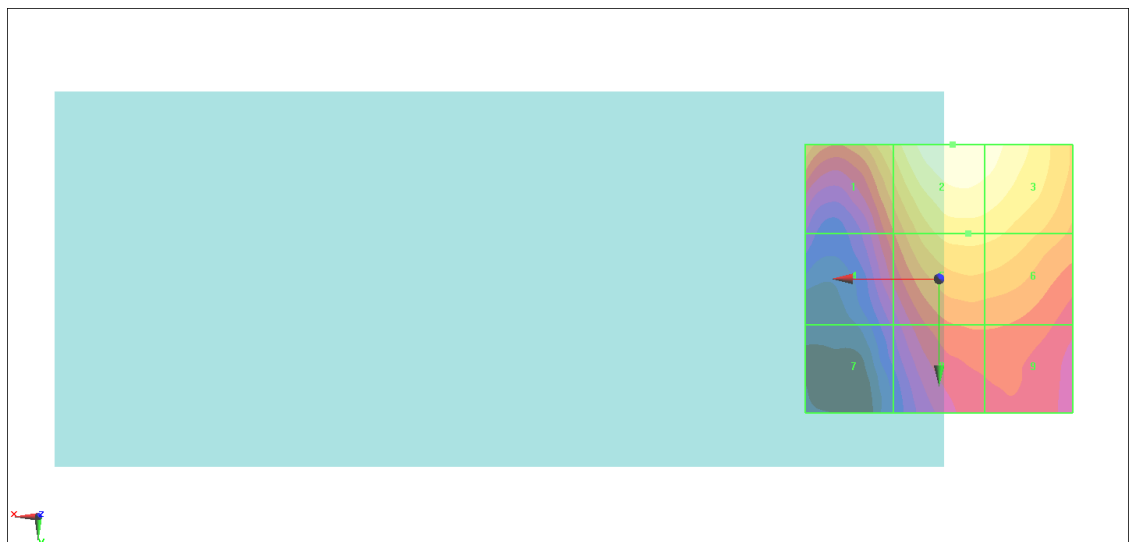
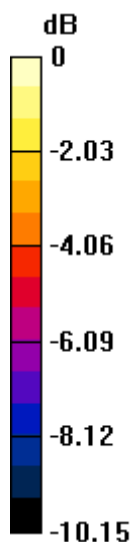
Grid 1 <b>M4</b> <b>24.83 dBV/m</b>	Grid 2 <b>M4</b> <b>26.59 dBV/m</b>	Grid 3 <b>M4</b> <b>26.28 dBV/m</b>
Grid 4 <b>M4</b> <b>22.48 dBV/m</b>	Grid 5 <b>M4</b> <b>24.88 dBV/m</b>	Grid 6 <b>M4</b> <b>24.81 dBV/m</b>
Grid 7 <b>M4</b> <b>20.07 dBV/m</b>	Grid 8 <b>M4</b> <b>22.65 dBV/m</b>	Grid 9 <b>M4</b> <b>22.64 dBV/m</b>

**Cursor:**

Total = 26.59 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 21.35 V/m = 26.59 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 : 23.5 °C

### DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 24.61 V/m; Power Drift = -0.14 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.45 dBV/m

**Emission category: M4**

MIF scaled E-field

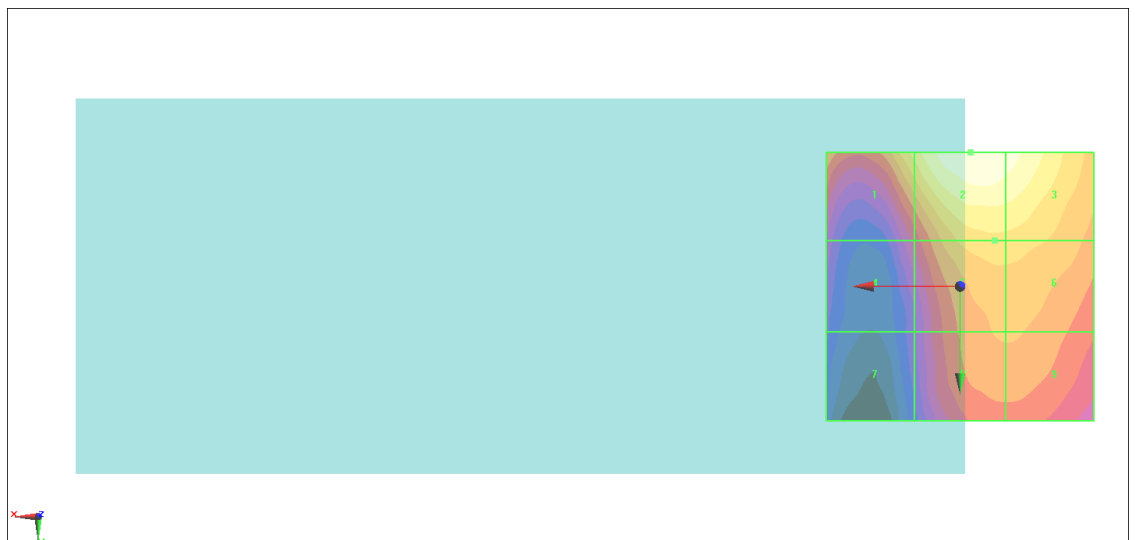
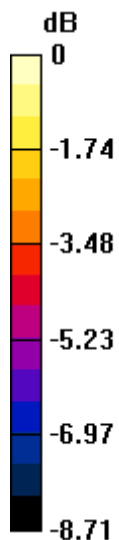
Grid 1 <b>M4</b> <b>25.98 dBV/m</b>	Grid 2 <b>M4</b> <b>27.45 dBV/m</b>	Grid 3 <b>M4</b> <b>27.17 dBV/m</b>
Grid 4 <b>M4</b> <b>23.01 dBV/m</b>	Grid 5 <b>M4</b> <b>25.56 dBV/m</b>	Grid 6 <b>M4</b> <b>25.53 dBV/m</b>
Grid 7 <b>M4</b> <b>21.58 dBV/m</b>	Grid 8 <b>M4</b> <b>24.62 dBV/m</b>	Grid 9 <b>M4</b> <b>24.62 dBV/m</b>

**Cursor:**

Total = 27.45 dBV/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 23.58 V/m = 27.45 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 : 23.5 °C

**DASY5 Configuration:**

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 23.50 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.02 dBV/m

**Emission category: M4**

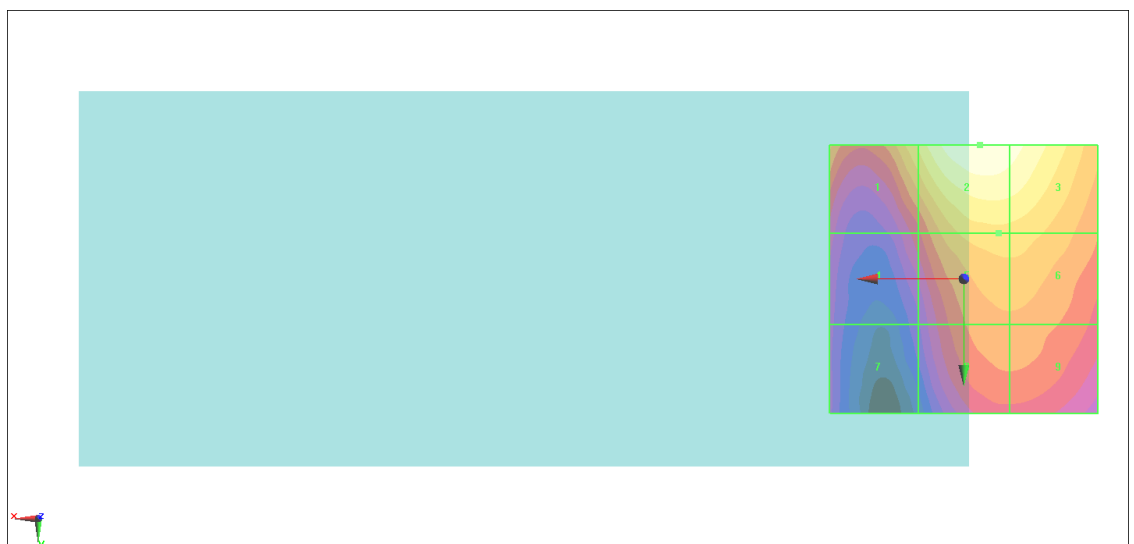
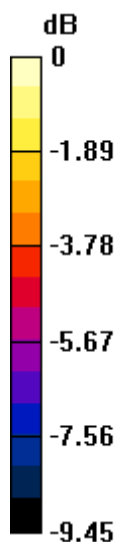
MIF scaled E-field

Grid 1 <b>M4</b> <b>25.26 dBV/m</b>	Grid 2 <b>M4</b> <b>27.02 dBV/m</b>	Grid 3 <b>M4</b> <b>26.7 dBV/m</b>
Grid 4 <b>M4</b> <b>22.47 dBV/m</b>	Grid 5 <b>M4</b> <b>24.95 dBV/m</b>	Grid 6 <b>M4</b> <b>24.92 dBV/m</b>
Grid 7 <b>M4</b> <b>21.03 dBV/m</b>	Grid 8 <b>M4</b> <b>23.77 dBV/m</b>	Grid 9 <b>M4</b> <b>23.77 dBV/m</b>

Total = 27.02 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 22.44 V/m = 27.02 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 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 : 23.5 °C

### DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2636 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 25.48 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.34 dBV/m

**Emission category: M4**

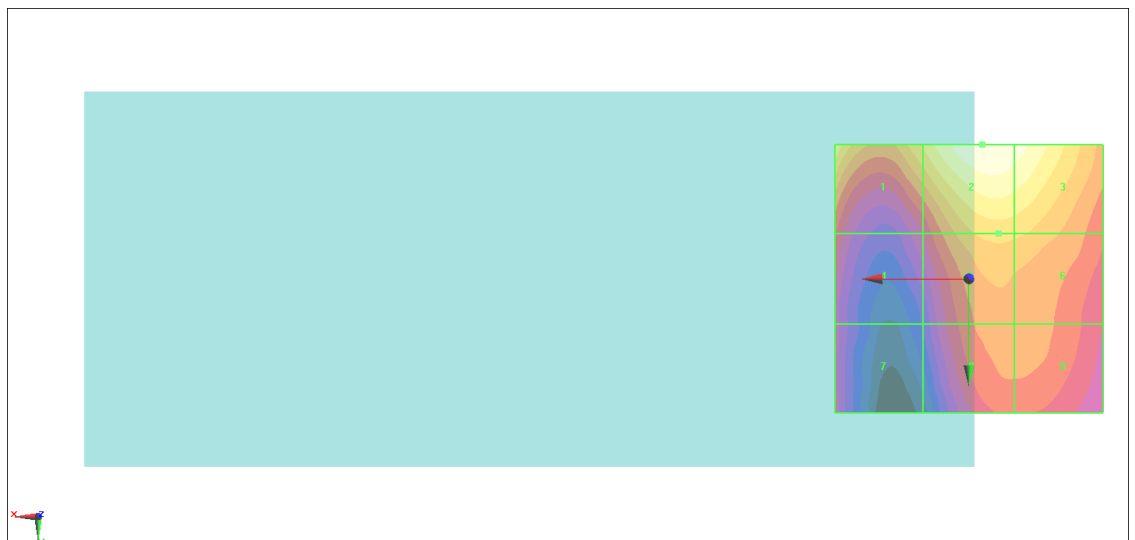
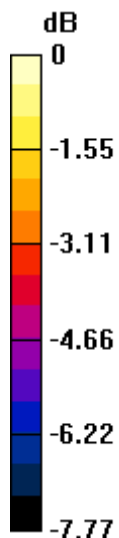
MIF scaled E-field

Grid 1 <b>M4</b> <b>26.35 dBV/m</b>	Grid 2 <b>M4</b> <b>27.34 dBV/m</b>	Grid 3 <b>M4</b> <b>27.09 dBV/m</b>
Grid 4 <b>M4</b> <b>23.85 dBV/m</b>	Grid 5 <b>M4</b> <b>25.49 dBV/m</b>	Grid 6 <b>M4</b> <b>25.41 dBV/m</b>
Grid 7 <b>M4</b> <b>23.09 dBV/m</b>	Grid 8 <b>M4</b> <b>24.5 dBV/m</b>	Grid 9 <b>M4</b> <b>24.5 dBV/m</b>

Total = 27.34 dBV/m

E Category: M4

Location: -2.5, -25, 8.7 mm



0 dB = 23.27 V/m = 27.34 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 : 23.5 °C

### DASY5 Configuration:

- Probe: EF3DV3 - SN4047; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2020/1/24
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- 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 = 28.01 V/m; Power Drift = 0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.04 dBV/m

**Emission category: M4**

MIF scaled E-field

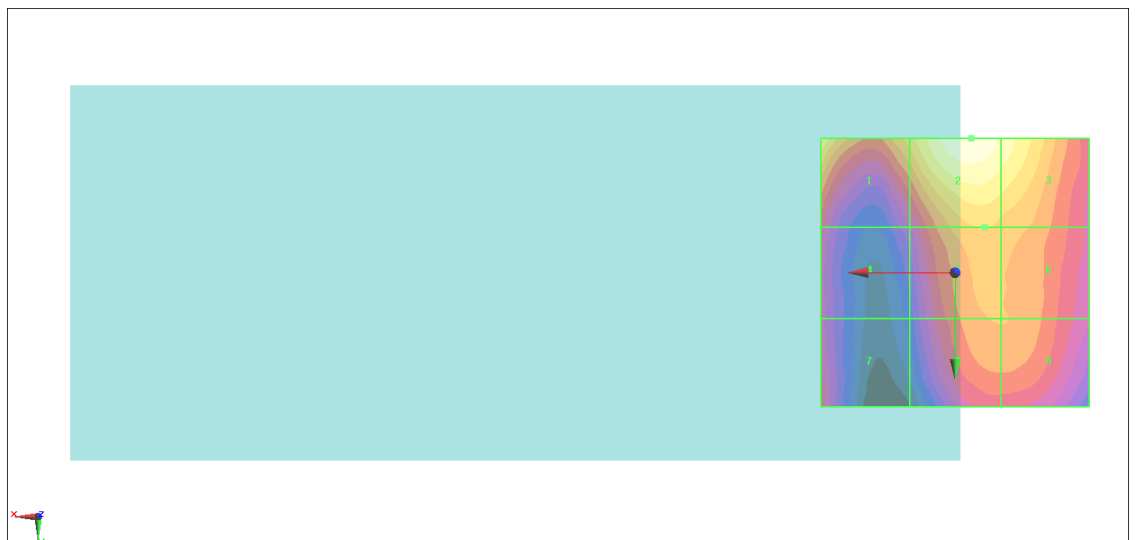
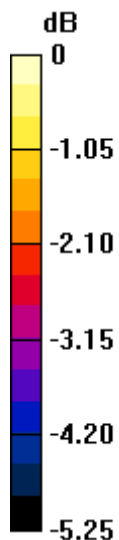
Grid 1 <b>M4</b> <b>26.51 dBV/m</b>	Grid 2 <b>M4</b> <b>27.04 dBV/m</b>	Grid 3 <b>M4</b> <b>26.65 dBV/m</b>
Grid 4 <b>M4</b> <b>24.41 dBV/m</b>	Grid 5 <b>M4</b> <b>25.67 dBV/m</b>	Grid 6 <b>M4</b> <b>25.54 dBV/m</b>
Grid 7 <b>M4</b> <b>24.46 dBV/m</b>	Grid 8 <b>M4</b> <b>25.31 dBV/m</b>	Grid 9 <b>M4</b> <b>25.31 dBV/m</b>

**Cursor:**

Total = 27.04 dBV/m

E Category: M4

Location: -3, -25, 8.7 mm



0 dB = 22.49 V/m = 27.04 dBV/m