

### #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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 96.28 V/m; Power Drift = -0.02 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 41.36 dBV/m

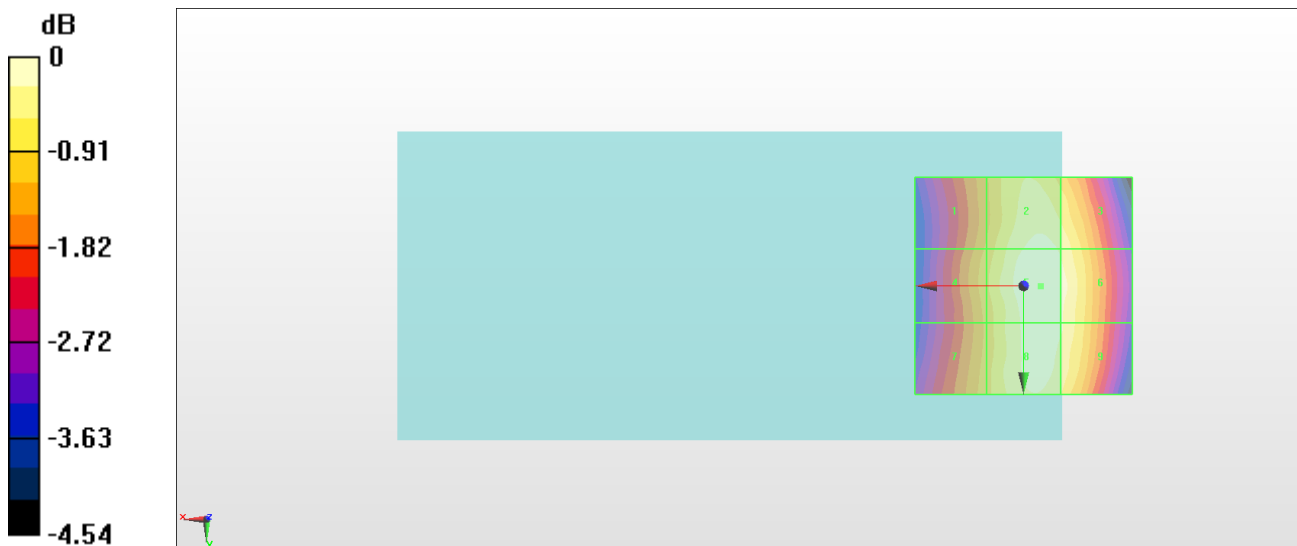
**Emission category: M3**

MIF scaled E-field

<b>Grid 1 M3</b> <b>40.24 dBV/m</b>	<b>Grid 2 M3</b> <b>41.19 dBV/m</b>	<b>Grid 3 M3</b> <b>41.02 dBV/m</b>
<b>Grid 4 M3</b> <b>40.41 dBV/m</b>	<b>Grid 5 M3</b> <b>41.36 dBV/m</b>	<b>Grid 6 M3</b> <b>41.21 dBV/m</b>
<b>Grid 7 M3</b> <b>40.37 dBV/m</b>	<b>Grid 8 M3</b> <b>41.25 dBV/m</b>	<b>Grid 9 M3</b> <b>41.11 dBV/m</b>

**Cursor:**

Total = 41.36 dBV/m  
 E Category: M3  
 Location: -4, 0, 8.7 mm



0 dB = 117.0 V/m = 41.36 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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 90.24 V/m; Power Drift = -0.05 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 40.80 dBV/m

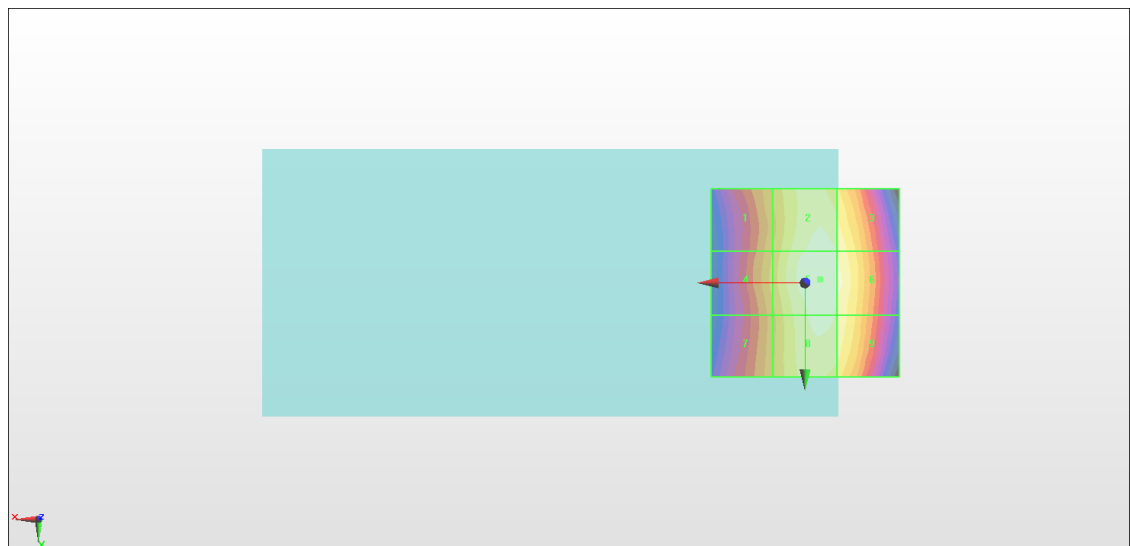
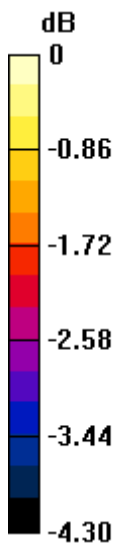
**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M4</b> <b>39.69 dBV/m</b>	Grid 2 <b>M3</b> <b>40.66 dBV/m</b>	Grid 3 <b>M3</b> <b>40.5 dBV/m</b>
Grid 4 <b>M4</b> <b>39.8 dBV/m</b>	Grid 5 <b>M3</b> <b>40.8 dBV/m</b>	Grid 6 <b>M3</b> <b>40.63 dBV/m</b>
Grid 7 <b>M4</b> <b>39.63 dBV/m</b>	Grid 8 <b>M3</b> <b>40.61 dBV/m</b>	Grid 9 <b>M3</b> <b>40.49 dBV/m</b>

**Cursor:**

Total = 40.80 dBV/m  
 E Category: M3  
 Location: -4, -1, 8.7 mm



0 dB = 109.7 V/m = 40.80 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 79.24 V/m; Power Drift = -0.05 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 39.76 dBV/m

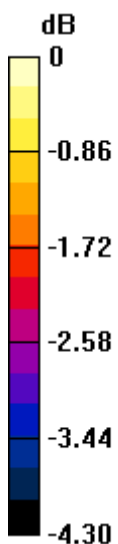
**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>38.41 dBV/m</b>	<b>Grid 2 M4</b> <b>39.61 dBV/m</b>	<b>Grid 3 M4</b> <b>39.52 dBV/m</b>
<b>Grid 4 M4</b> <b>38.53 dBV/m</b>	<b>Grid 5 M4</b> <b>39.76 dBV/m</b>	<b>Grid 6 M4</b> <b>39.66 dBV/m</b>
<b>Grid 7 M4</b> <b>38.36 dBV/m</b>	<b>Grid 8 M4</b> <b>39.6 dBV/m</b>	<b>Grid 9 M4</b> <b>39.53 dBV/m</b>

**Cursor:**

Total = 39.76 dBV/m  
 E Category: M4  
 Location: -5, -1, 8.7 mm



0 dB = 97.23 V/m = 39.76 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C

### DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 21.10 V/m; Power Drift = 0.03 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 30.46 dBV/m

**Emission category: M3**

MIF scaled E-field

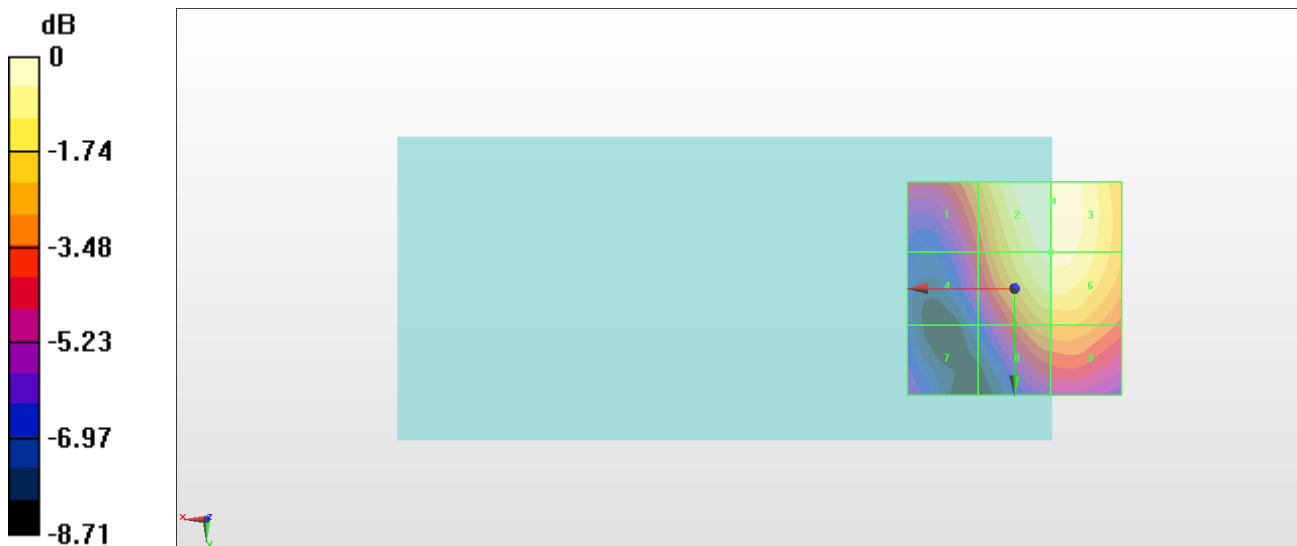
Grid 1 <b>M4</b> <b>28.07 dBV/m</b>	Grid 2 <b>M3</b> <b>30.46 dBV/m</b>	Grid 3 <b>M3</b> <b>30.46 dBV/m</b>
Grid 4 <b>M4</b> <b>26.42 dBV/m</b>	Grid 5 <b>M3</b> <b>30.09 dBV/m</b>	Grid 6 <b>M3</b> <b>30.12 dBV/m</b>
Grid 7 <b>M4</b> <b>25.06 dBV/m</b>	Grid 8 <b>M4</b> <b>28.14 dBV/m</b>	Grid 9 <b>M4</b> <b>28.21 dBV/m</b>

**Cursor:**

Total = 30.46 dBV/m

E Category: M3

Location: -9, -20.5, 8.7 mm



0 dB = 33.34 V/m = 30.46 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Ambient Temperature : 23.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 24.98 V/m; Power Drift = -0.05 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.20 dBV/m

**Emission category: M3**

MIF scaled E-field

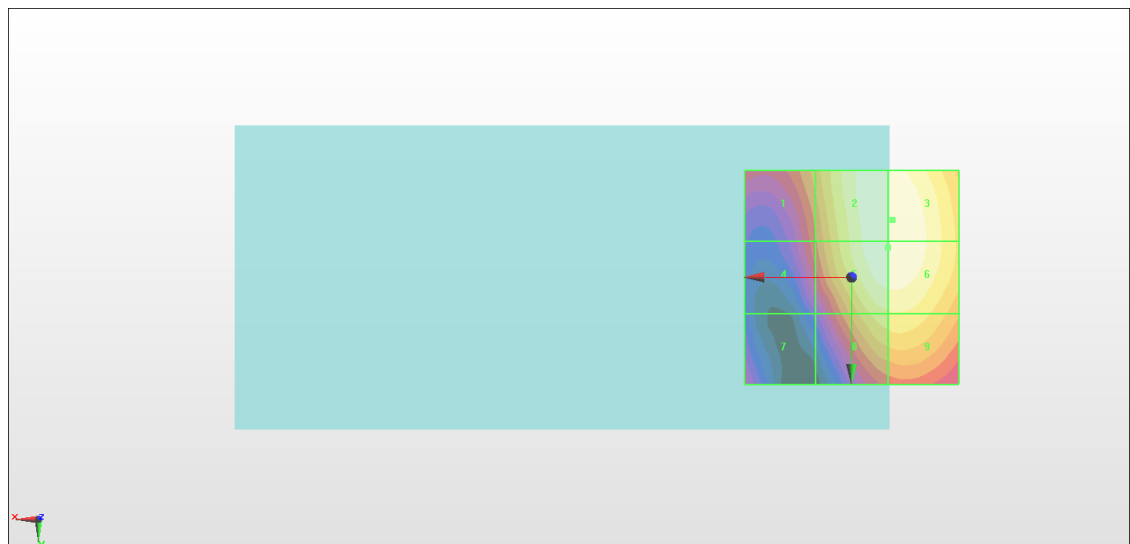
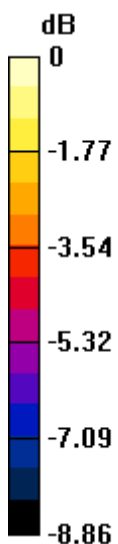
Grid 1 <b>M4</b> <b>28.55 dBV/m</b>	Grid 2 <b>M3</b> <b>31.2 dBV/m</b>	Grid 3 <b>M3</b> <b>31.2 dBV/m</b>
Grid 4 <b>M4</b> <b>27.55 dBV/m</b>	Grid 5 <b>M3</b> <b>31.17 dBV/m</b>	Grid 6 <b>M3</b> <b>31.19 dBV/m</b>
Grid 7 <b>M4</b> <b>26.24 dBV/m</b>	Grid 8 <b>M4</b> <b>29.92 dBV/m</b>	Grid 9 <b>M4</b> <b>29.99 dBV/m</b>

**Cursor:**

Total = 31.20 dBV/m

E Category: M3

Location: -9.5, -13.5, 8.7 mm



0 dB = 36.32 V/m = 31.20 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C

**DASY5 Configuration:**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**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 = 26.54 V/m; Power Drift = -0.06 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 31.60 dBV/m

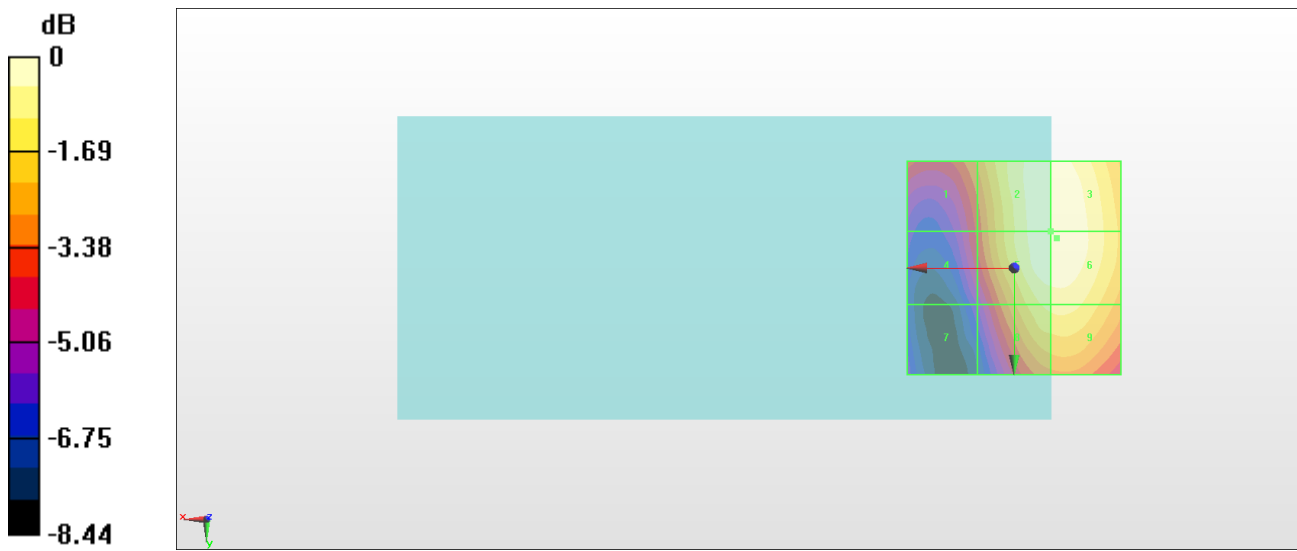
**Emission category: M3**

MIF scaled E-field

<b>Grid 1 M4</b> <b>28.95 dBV/m</b>	<b>Grid 2 M3</b> <b>31.57 dBV/m</b>	<b>Grid 3 M3</b> <b>31.6 dBV/m</b>
<b>Grid 4 M4</b> <b>27.89 dBV/m</b>	<b>Grid 5 M3</b> <b>31.57 dBV/m</b>	<b>Grid 6 M3</b> <b>31.6 dBV/m</b>
<b>Grid 7 M4</b> <b>26.12 dBV/m</b>	<b>Grid 8 M3</b> <b>30.66 dBV/m</b>	<b>Grid 9 M3</b> <b>30.74 dBV/m</b>

**Cursor:**

Total = 31.60 dBV/m  
 E Category: M3  
 Location: -10, -7, 8.7 mm



0 dB = 38.04 V/m = 31.60 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 27.00 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.19 dBV/m

**Emission category: M4**

MIF scaled E-field

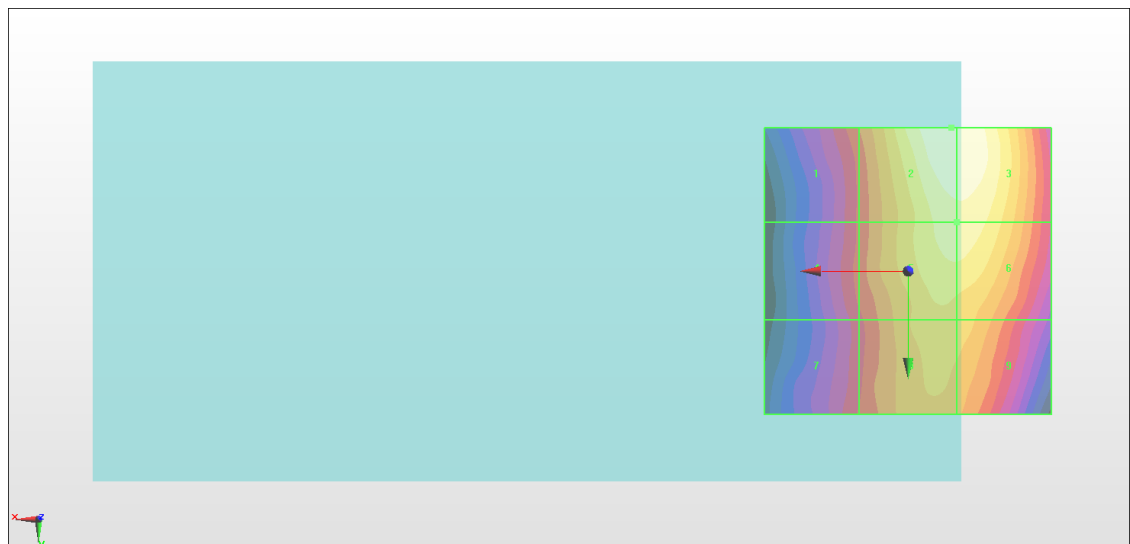
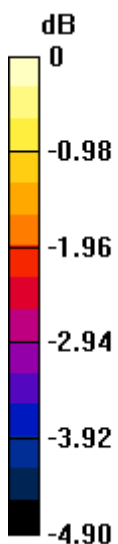
Grid 1 <b>M4</b> <b>29.26 dBV/m</b>	Grid 2 <b>M4</b> <b>31.19 dBV/m</b>	Grid 3 <b>M4</b> <b>31.18 dBV/m</b>
Grid 4 <b>M4</b> <b>29.07 dBV/m</b>	Grid 5 <b>M4</b> <b>30.74 dBV/m</b>	Grid 6 <b>M4</b> <b>30.74 dBV/m</b>
Grid 7 <b>M4</b> <b>28.95 dBV/m</b>	Grid 8 <b>M4</b> <b>30.11 dBV/m</b>	Grid 9 <b>M4</b> <b>30.09 dBV/m</b>

**Cursor:**

Total = 31.19 dBV/m

E Category: M4

Location: -7.5, -25, 8.7 mm



0 dB = 36.26 V/m = 31.19 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 24.97 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.07 dBV/m

**Emission category: M4**

MIF scaled E-field

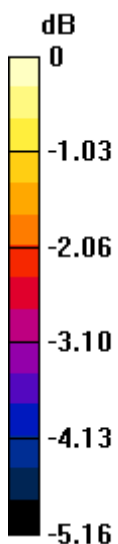
Grid 1 <b>M4</b> <b>28.77 dBV/m</b>	Grid 2 <b>M4</b> <b>31.07 dBV/m</b>	Grid 3 <b>M4</b> <b>31.07 dBV/m</b>
Grid 4 <b>M4</b> <b>28.51 dBV/m</b>	Grid 5 <b>M4</b> <b>30.32 dBV/m</b>	Grid 6 <b>M4</b> <b>30.34 dBV/m</b>
Grid 7 <b>M4</b> <b>28.44 dBV/m</b>	Grid 8 <b>M4</b> <b>29.49 dBV/m</b>	Grid 9 <b>M4</b> <b>29.49 dBV/m</b>

**Cursor:**

Total = 31.07 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



0 dB = 35.77 V/m = 31.07 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.51 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.62 dBV/m

**Emission category: M4**

MIF scaled E-field

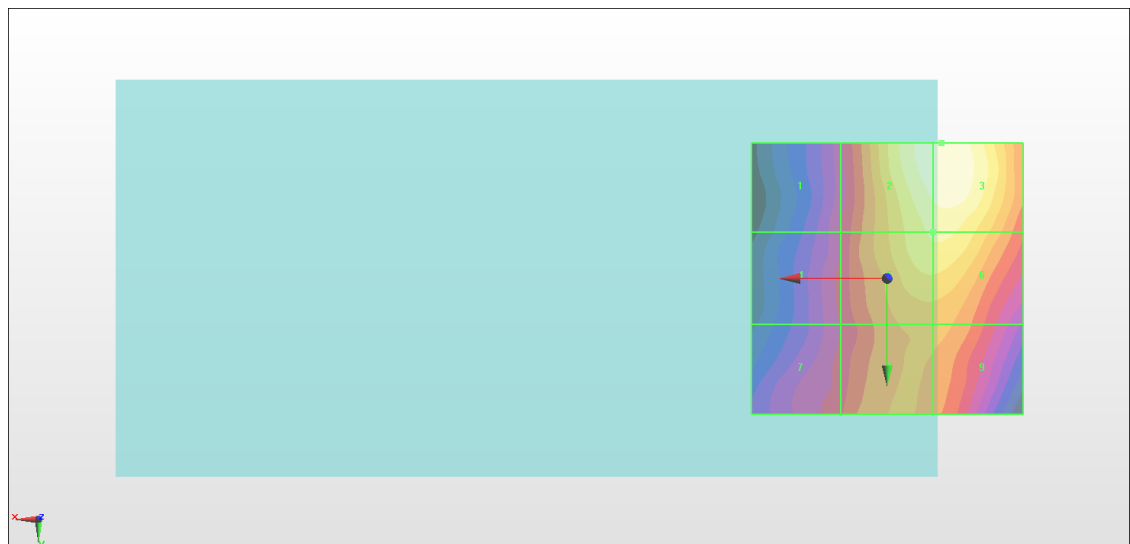
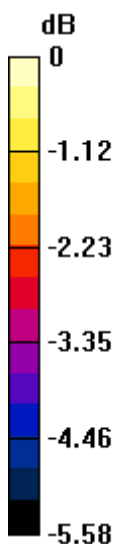
Grid 1 <b>M4</b> <b>27.69 dBV/m</b>	Grid 2 <b>M4</b> <b>30.58 dBV/m</b>	Grid 3 <b>M4</b> <b>30.62 dBV/m</b>
Grid 4 <b>M4</b> <b>27.82 dBV/m</b>	Grid 5 <b>M4</b> <b>29.95 dBV/m</b>	Grid 6 <b>M4</b> <b>29.98 dBV/m</b>
Grid 7 <b>M4</b> <b>27.97 dBV/m</b>	Grid 8 <b>M4</b> <b>28.93 dBV/m</b>	Grid 9 <b>M4</b> <b>28.93 dBV/m</b>

**Cursor:**

Total = 30.62 dBV/m

E Category: M4

Location: -10, -25, 8.7 mm



0 dB = 33.96 V/m = 30.62 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 17.79 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.86 dBV/m

**Emission category: M4**

MIF scaled E-field

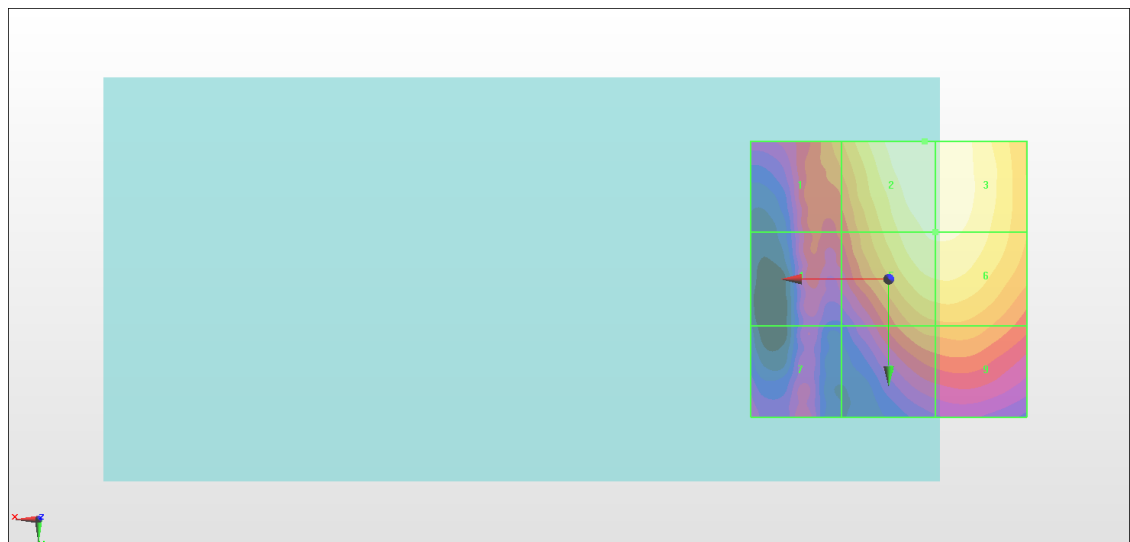
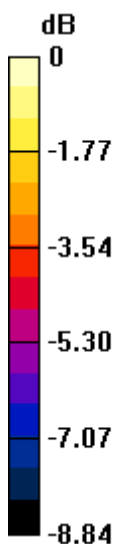
Grid 1 <b>M4</b> <b>26.47 dBV/m</b>	Grid 2 <b>M4</b> <b>28.86 dBV/m</b>	Grid 3 <b>M4</b> <b>28.84 dBV/m</b>
Grid 4 <b>M4</b> <b>24.96 dBV/m</b>	Grid 5 <b>M4</b> <b>28.4 dBV/m</b>	Grid 6 <b>M4</b> <b>28.42 dBV/m</b>
Grid 7 <b>M4</b> <b>24.04 dBV/m</b>	Grid 8 <b>M4</b> <b>26.31 dBV/m</b>	Grid 9 <b>M4</b> <b>26.39 dBV/m</b>

**Cursor:**

Total = 28.86 dBV/m

E Category: M4

Location: -6.5, -25, 8.7 mm



0 dB = 27.75 V/m = 28.87 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.47 V/m; Power Drift = -0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.83 dBV/m

**Emission category: M4**

MIF scaled E-field

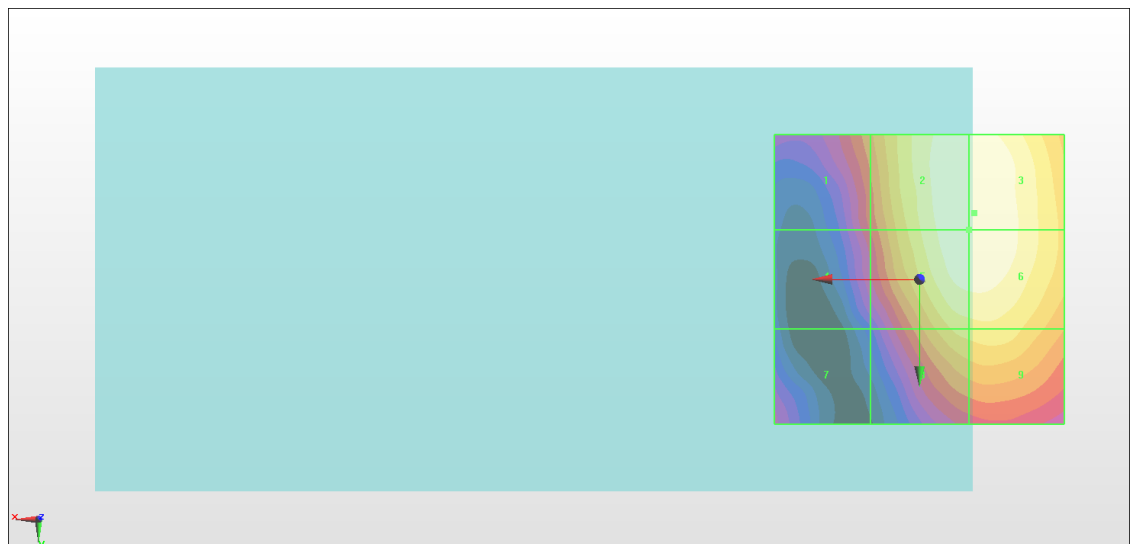
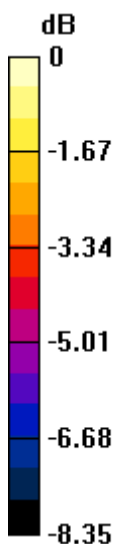
Grid 1 <b>M4</b> <b>25.92 dBV/m</b>	Grid 2 <b>M4</b> <b>28.83 dBV/m</b>	Grid 3 <b>M4</b> <b>28.83 dBV/m</b>
Grid 4 <b>M4</b> <b>24.99 dBV/m</b>	Grid 5 <b>M4</b> <b>28.79 dBV/m</b>	Grid 6 <b>M4</b> <b>28.8 dBV/m</b>
Grid 7 <b>M4</b> <b>24.08 dBV/m</b>	Grid 8 <b>M4</b> <b>27.46 dBV/m</b>	Grid 9 <b>M4</b> <b>27.57 dBV/m</b>

**Cursor:**

Total = 28.83 dBV/m

E Category: M4

Location: -9.5, -11.5, 8.7 mm



0 dB = 27.63 V/m = 28.83 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 20.21 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.94 dBV/m

**Emission category: M4**

MIF scaled E-field

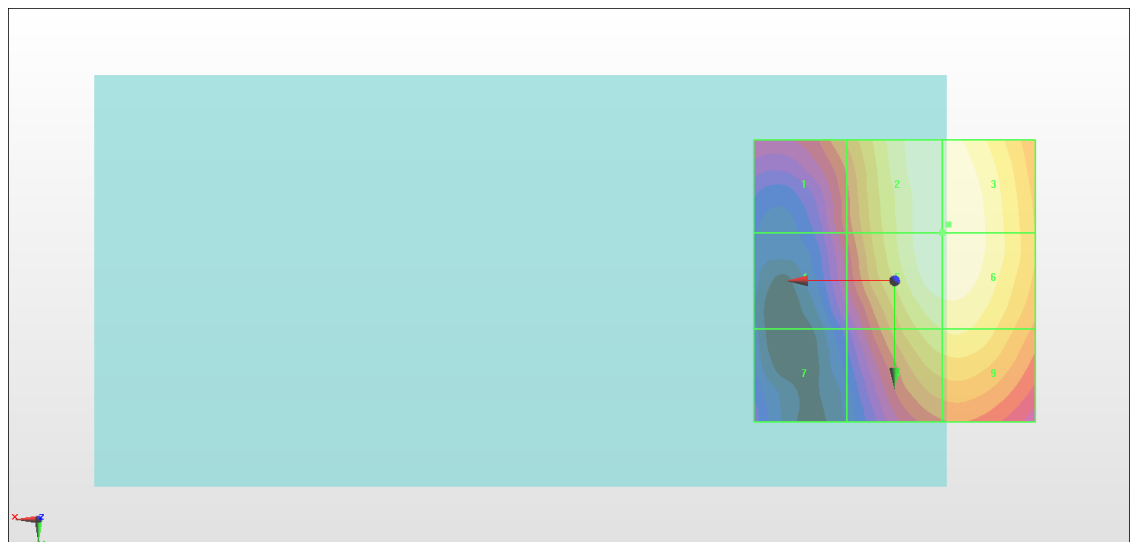
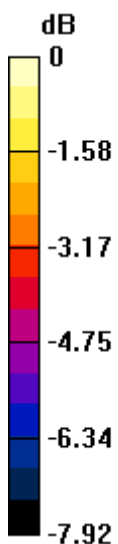
Grid 1 <b>M4</b> <b>26.43 dBV/m</b>	Grid 2 <b>M4</b> <b>28.92 dBV/m</b>	Grid 3 <b>M4</b> <b>28.94 dBV/m</b>
Grid 4 <b>M4</b> <b>25.38 dBV/m</b>	Grid 5 <b>M4</b> <b>28.91 dBV/m</b>	Grid 6 <b>M4</b> <b>28.93 dBV/m</b>
Grid 7 <b>M4</b> <b>23.53 dBV/m</b>	Grid 8 <b>M4</b> <b>27.92 dBV/m</b>	Grid 9 <b>M4</b> <b>27.99 dBV/m</b>

**Cursor:**

Total = 28.94 dBV/m

E Category: M4

Location: -9.5, -10, 8.7 mm



0 dB = 28.00 V/m = 28.94 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 26.76 V/m; Power Drift = 0.03 dB

Applied MIF = 3.26 dB

RF audio interference level = 30.86 dBV/m

**Emission category: M4**

MIF scaled E-field

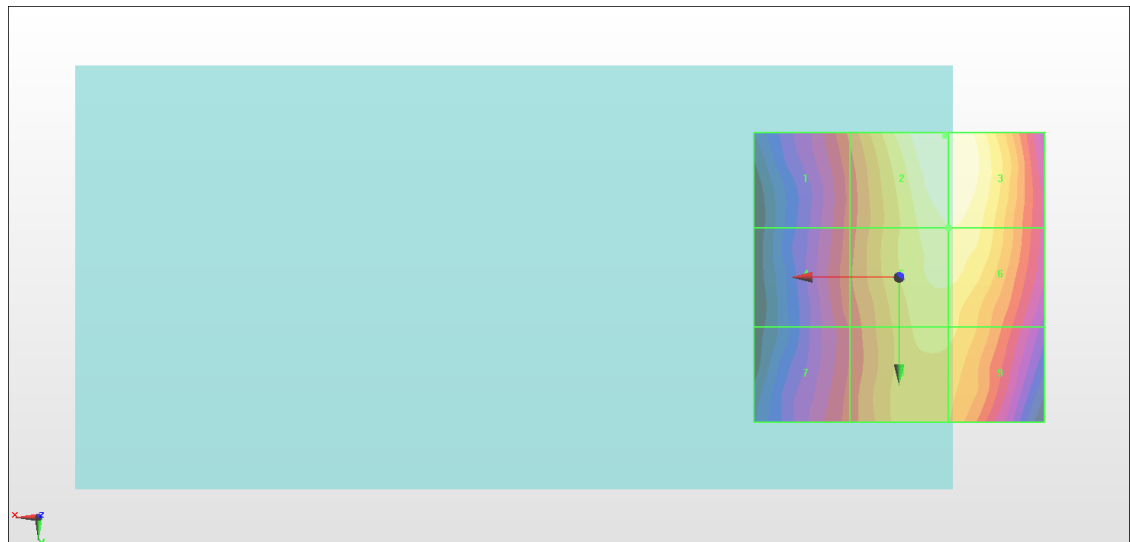
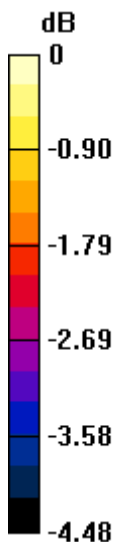
Grid 1 <b>M4</b> <b>29.16 dBV/m</b>	Grid 2 <b>M4</b> <b>30.86 dBV/m</b>	Grid 3 <b>M4</b> <b>30.86 dBV/m</b>
Grid 4 <b>M4</b> <b>29.03 dBV/m</b>	Grid 5 <b>M4</b> <b>30.55 dBV/m</b>	Grid 6 <b>M4</b> <b>30.56 dBV/m</b>
Grid 7 <b>M4</b> <b>28.93 dBV/m</b>	Grid 8 <b>M4</b> <b>30.14 dBV/m</b>	Grid 9 <b>M4</b> <b>30.07 dBV/m</b>

**Cursor:**

Total = 30.86 dBV/m

E Category: M4

Location: -8, -24.5, 8.7 mm



0 dB = 34.93 V/m = 30.86 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 27.17 V/m; Power Drift = 0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.17 dBV/m

**Emission category: M4**

MIF scaled E-field

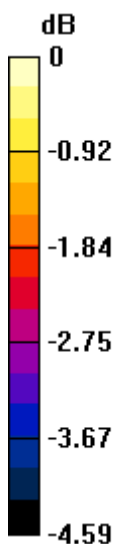
<b>Grid 1 M4</b> <b>29.49 dBV/m</b>	<b>Grid 2 M4</b> <b>31.17 dBV/m</b>	<b>Grid 3 M4</b> <b>31.15 dBV/m</b>
<b>Grid 4 M4</b> <b>29.25 dBV/m</b>	<b>Grid 5 M4</b> <b>30.77 dBV/m</b>	<b>Grid 6 M4</b> <b>30.77 dBV/m</b>
<b>Grid 7 M4</b> <b>29.15 dBV/m</b>	<b>Grid 8 M4</b> <b>30.24 dBV/m</b>	<b>Grid 9 M4</b> <b>30.23 dBV/m</b>

**Cursor:**

Total = 31.17 dBV/m

E Category: M4

Location: -7, -25, 8.7 mm



0 dB = 36.18 V/m = 31.17 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: 1:17.7419

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: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2018/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

### 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 = 27.82 V/m; Power Drift = -0.06 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.50 dBV/m

**Emission category: M4**

MIF scaled E-field

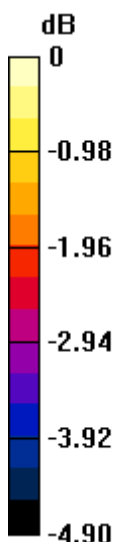
Grid 1 <b>M4</b> <b>29.67 dBV/m</b>	Grid 2 <b>M4</b> <b>31.5 dBV/m</b>	Grid 3 <b>M4</b> <b>31.5 dBV/m</b>
Grid 4 <b>M4</b> <b>29.37 dBV/m</b>	Grid 5 <b>M4</b> <b>31.02 dBV/m</b>	Grid 6 <b>M4</b> <b>31.03 dBV/m</b>
Grid 7 <b>M4</b> <b>29.24 dBV/m</b>	Grid 8 <b>M4</b> <b>30.45 dBV/m</b>	Grid 9 <b>M4</b> <b>30.41 dBV/m</b>

**Cursor:**

Total = 31.50 dBV/m

E Category: M4

Location: -8.5, -25, 8.7 mm



0 dB = 37.60 V/m = 31.50 dBV/m