

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch128/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 = 24.21 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.08 dBV/m

**Emission category: M4**

MIF scaled E-field

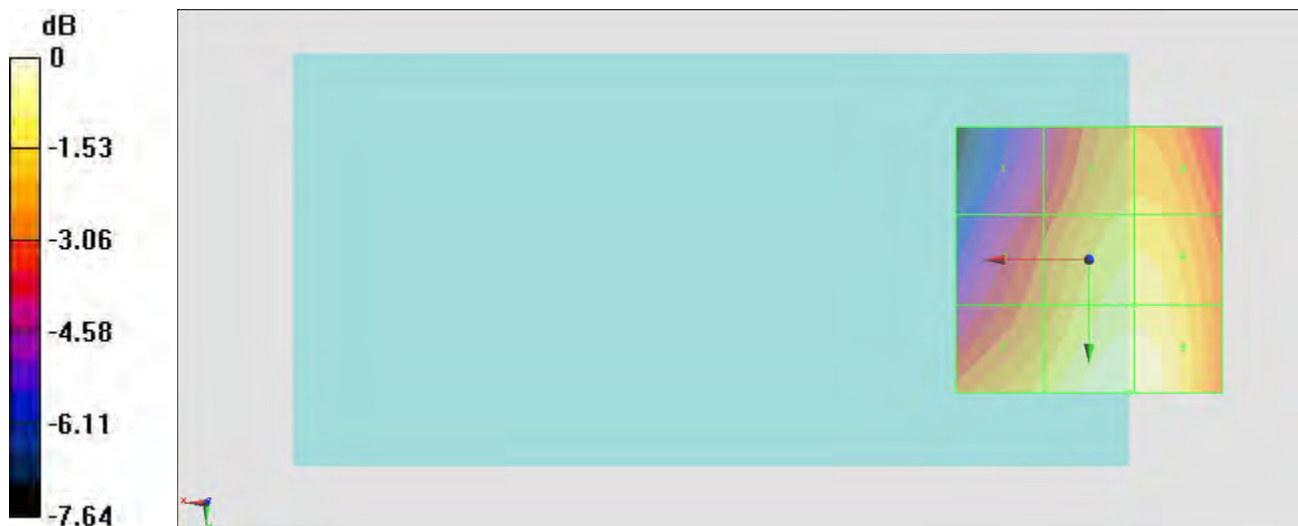
Grid 1 <b>M4</b> <b>27.58 dBV/m</b>	Grid 2 <b>M4</b> <b>29.72 dBV/m</b>	Grid 3 <b>M4</b> <b>29.73 dBV/m</b>
Grid 4 <b>M4</b> <b>28.63 dBV/m</b>	Grid 5 <b>M4</b> <b>30.41 dBV/m</b>	Grid 6 <b>M4</b> <b>30.42 dBV/m</b>
Grid 7 <b>M4</b> <b>29.84 dBV/m</b>	Grid 8 <b>M4</b> <b>31.08 dBV/m</b>	Grid 9 <b>M4</b> <b>31.07 dBV/m</b>

**Cursor:**

Total = 31.08 dBV/m

E Category: M4

Location: -7.5, 25, 8.7 mm



0 dB = 35.81 V/m = 31.08 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch189/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 = 24.58 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 31.69 dBV/m

**Emission category: M4**

MIF scaled E-field

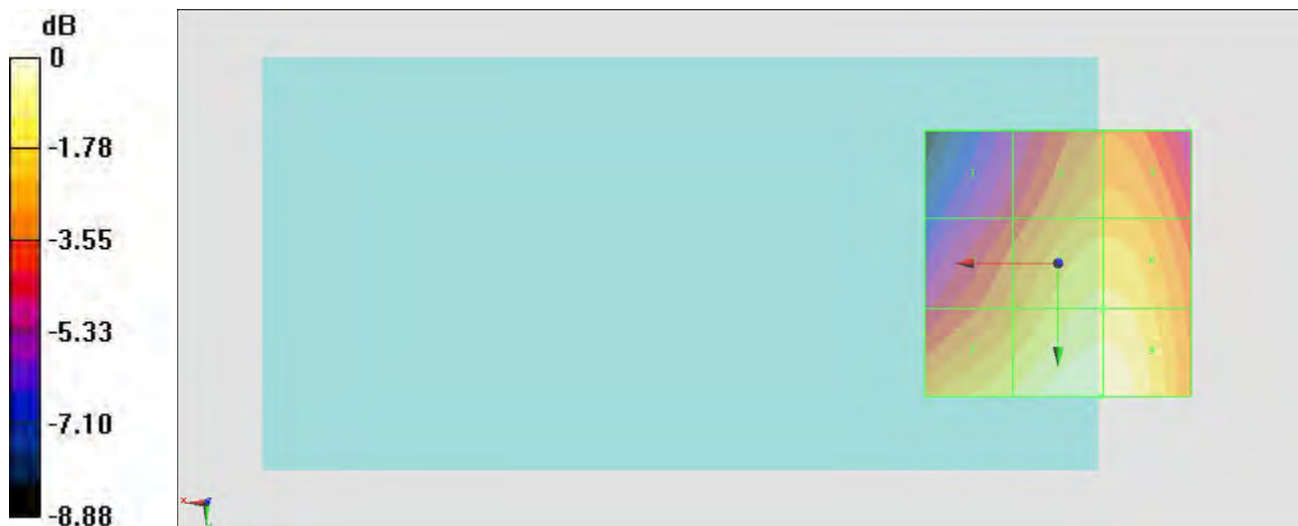
Grid 1 <b>M4</b> <b>27.58 dBV/m</b>	Grid 2 <b>M4</b> <b>29.68 dBV/m</b>	Grid 3 <b>M4</b> <b>29.69 dBV/m</b>
Grid 4 <b>M4</b> <b>29.04 dBV/m</b>	Grid 5 <b>M4</b> <b>30.73 dBV/m</b>	Grid 6 <b>M4</b> <b>30.73 dBV/m</b>
Grid 7 <b>M4</b> <b>30.6 dBV/m</b>	Grid 8 <b>M4</b> <b>31.69 dBV/m</b>	Grid 9 <b>M4</b> <b>31.68 dBV/m</b>

**Cursor:**

Total = 31.69 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 38.40 V/m = 31.69 dBV/m

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

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
 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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch251/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 = 21.21 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 30.57 dBV/m

**Emission category: M4**

MIF scaled E-field

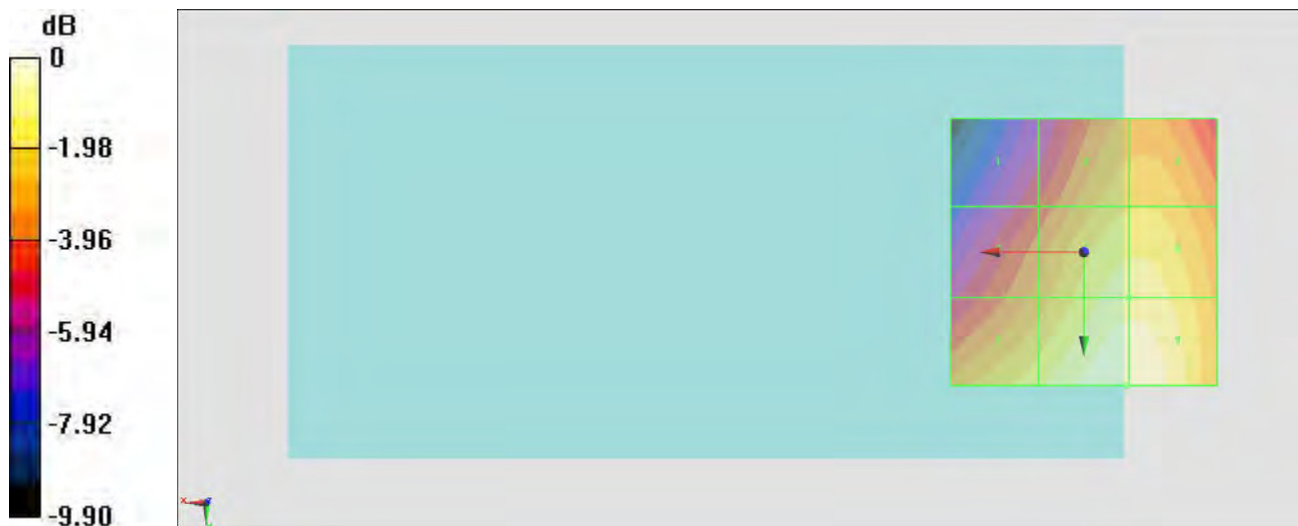
Grid 1 <b>M4</b> <b>26.12 dBV/m</b>	Grid 2 <b>M4</b> <b>28.54 dBV/m</b>	Grid 3 <b>M4</b> <b>28.58 dBV/m</b>
Grid 4 <b>M4</b> <b>27.6 dBV/m</b>	Grid 5 <b>M4</b> <b>29.64 dBV/m</b>	Grid 6 <b>M4</b> <b>29.64 dBV/m</b>
Grid 7 <b>M4</b> <b>29.15 dBV/m</b>	Grid 8 <b>M4</b> <b>30.57 dBV/m</b>	Grid 9 <b>M4</b> <b>30.57 dBV/m</b>

**Cursor:**

Total = 30.57 dBV/m

E Category: M4

Location: -8, 25, 8.7 mm



0 dB = 33.76 V/m = 30.57 dBV/m

### #04\_HAC\_E\_GSM850\_Voice\_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3  
 Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$   
 Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch189/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 = 27.19 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 32.52 dBV/m

**Emission category: M4**

MIF scaled E-field

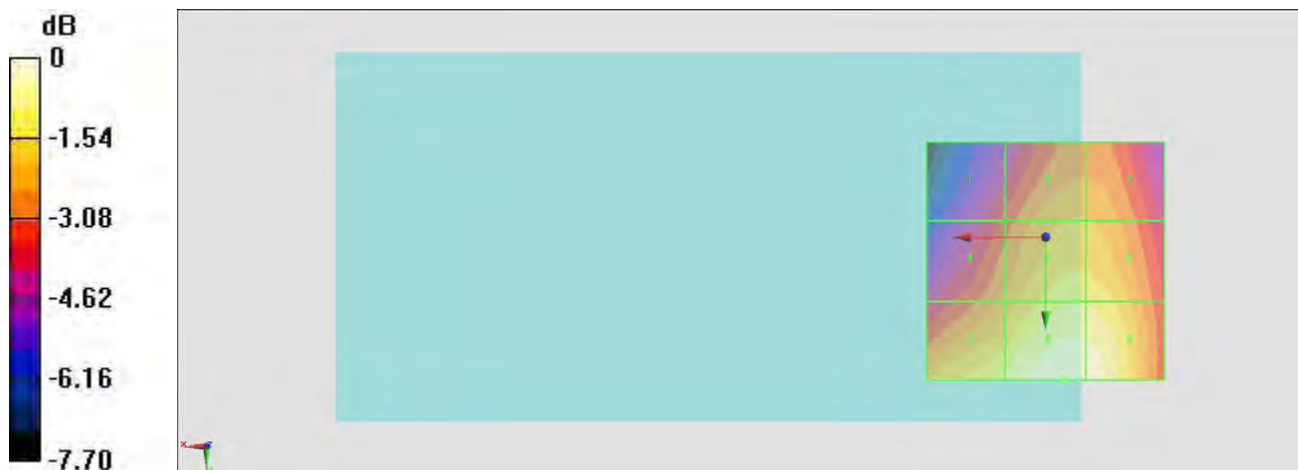
Grid 1 <b>M4</b> <b>29.15 dBV/m</b>	Grid 2 <b>M4</b> <b>30.52 dBV/m</b>	Grid 3 <b>M4</b> <b>30.5 dBV/m</b>
Grid 4 <b>M4</b> <b>30.16 dBV/m</b>	Grid 5 <b>M4</b> <b>31.47 dBV/m</b>	Grid 6 <b>M4</b> <b>31.45 dBV/m</b>
Grid 7 <b>M4</b> <b>31.58 dBV/m</b>	Grid 8 <b>M4</b> <b>32.52 dBV/m</b>	Grid 9 <b>M4</b> <b>32.39 dBV/m</b>

**Cursor:**

Total = 32.52 dBV/m

E Category: M4

Location: -4, 30, 8.7 mm



0 dB = 42.25 V/m = 32.52 dBV/m

## #05\_HAC\_E\_GSM1900\_Voice\_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.5°C

### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch512/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.756 V/m; Power Drift = 0.18 dB

Applied MIF = 3.63 dB

RF audio interference level = 24.57 dBV/m

**Emission category: M4**

MIF scaled E-field

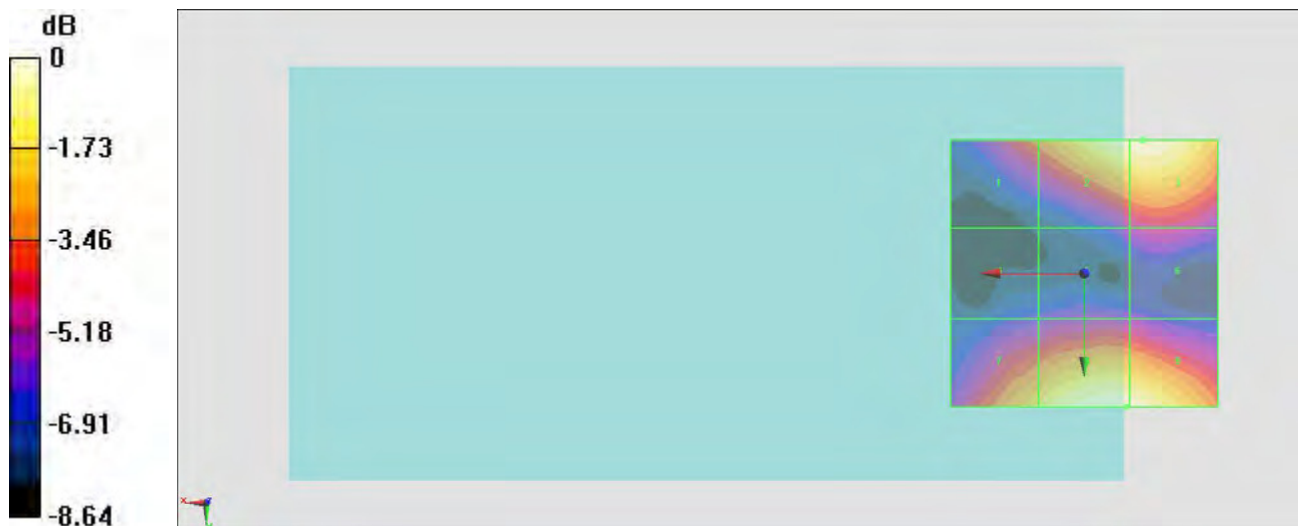
Grid 1 <b>M4</b> <b>21.62 dBV/m</b>	Grid 2 <b>M4</b> <b>24.48 dBV/m</b>	Grid 3 <b>M4</b> <b>24.57 dBV/m</b>
Grid 4 <b>M4</b> <b>18.57 dBV/m</b>	Grid 5 <b>M4</b> <b>19.24 dBV/m</b>	Grid 6 <b>M4</b> <b>19.79 dBV/m</b>
Grid 7 <b>M4</b> <b>23.02 dBV/m</b>	Grid 8 <b>M4</b> <b>24.54 dBV/m</b>	Grid 9 <b>M4</b> <b>24.53 dBV/m</b>

**Cursor:**

Total = 24.57 dBV/m

E Category: M4

Location: -11, -25, 8.7 mm



0 dB = 16.92 V/m = 24.57 dBV/m

## #06\_HAC\_E\_GSM1900\_Voice\_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch661/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.315 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.67 dBV/m

**Emission category: M4**

MIF scaled E-field

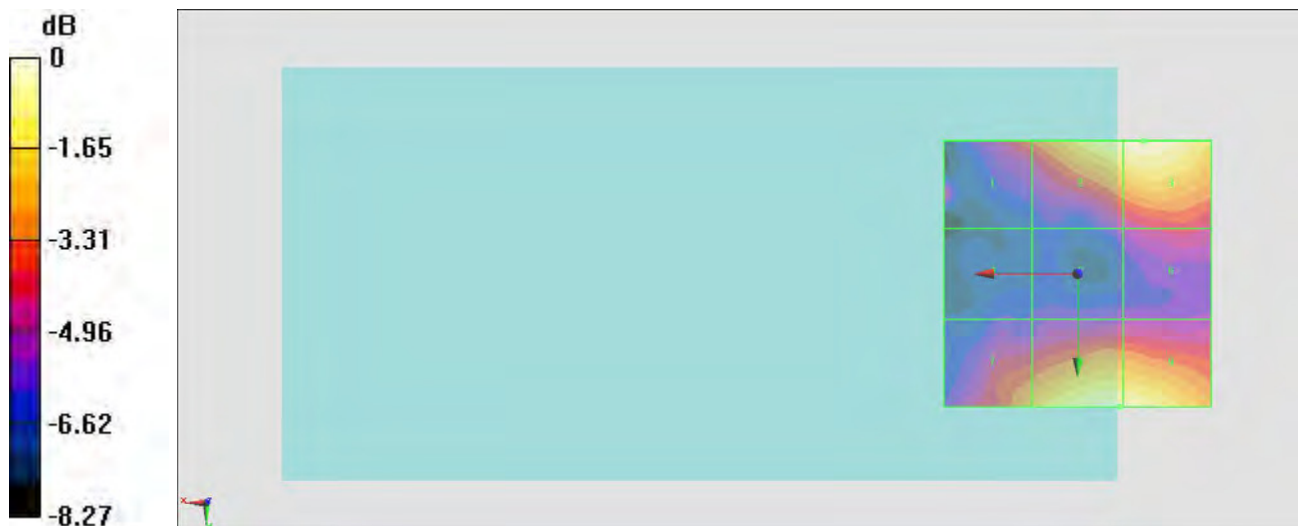
Grid 1 <b>M4</b> <b>20.56 dBV/m</b>	Grid 2 <b>M4</b> <b>23.46 dBV/m</b>	Grid 3 <b>M4</b> <b>23.67 dBV/m</b>
Grid 4 <b>M4</b> <b>17.77 dBV/m</b>	Grid 5 <b>M4</b> <b>18.54 dBV/m</b>	Grid 6 <b>M4</b> <b>19.58 dBV/m</b>
Grid 7 <b>M4</b> <b>21.46 dBV/m</b>	Grid 8 <b>M4</b> <b>23.4 dBV/m</b>	Grid 9 <b>M4</b> <b>23.4 dBV/m</b>

**Cursor:**

Total = 23.67 dBV/m

E Category: M4

Location: -12.5, -25, 8.7 mm



0 dB = 15.25 V/m = 23.67 dBV/m

### #07\_HAC\_E\_GSM1900\_Voice\_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
 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: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch810/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.460 V/m; Power Drift = 0.14 dB

Applied MIF = 3.63 dB

RF audio interference level = 23.49 dBV/m

**Emission category: M4**

MIF scaled E-field

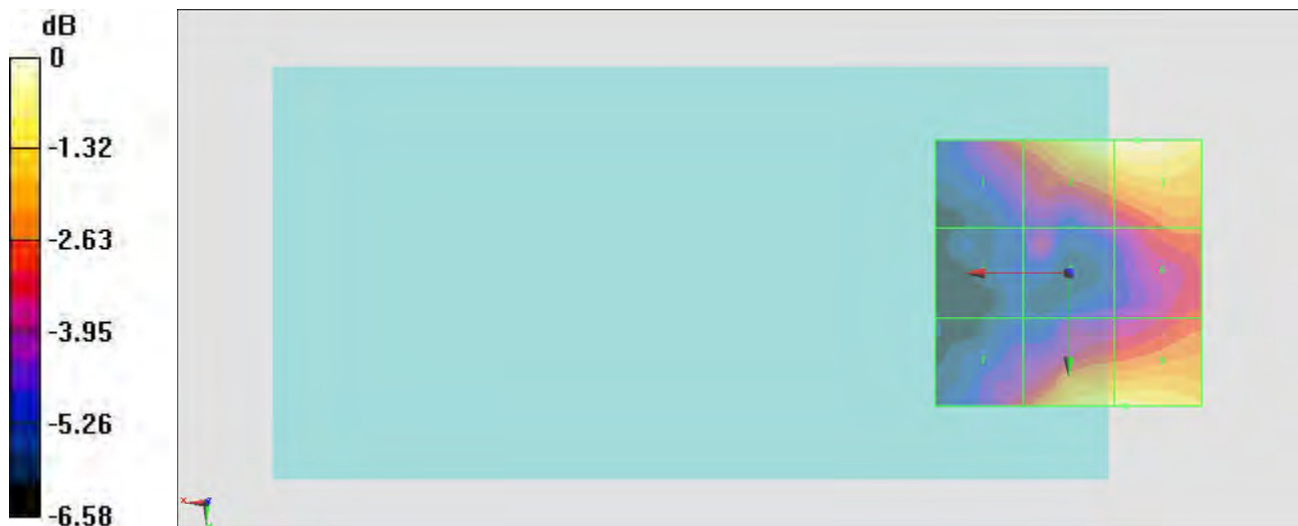
Grid 1 <b>M4</b> <b>21.22 dBV/m</b>	Grid 2 <b>M4</b> <b>23.37 dBV/m</b>	Grid 3 <b>M4</b> <b>23.49 dBV/m</b>
Grid 4 <b>M4</b> <b>18.69 dBV/m</b>	Grid 5 <b>M4</b> <b>19.81 dBV/m</b>	Grid 6 <b>M4</b> <b>21.05 dBV/m</b>
Grid 7 <b>M4</b> <b>20.55 dBV/m</b>	Grid 8 <b>M4</b> <b>22.83 dBV/m</b>	Grid 9 <b>M4</b> <b>22.9 dBV/m</b>

**Cursor:**

Total = 23.49 dBV/m

E Category: M4

Location: -13, -25, 8.7 mm



0 dB = 14.94 V/m = 23.49 dBV/m

### #08\_HAC\_E\_GSM1900\_Voice\_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch512/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm  
 Reference Value = 5.514 V/m; Power Drift = -0.02 dB  
 Applied MIF = 3.63 dB  
 RF audio interference level = 25.98 dBV/m

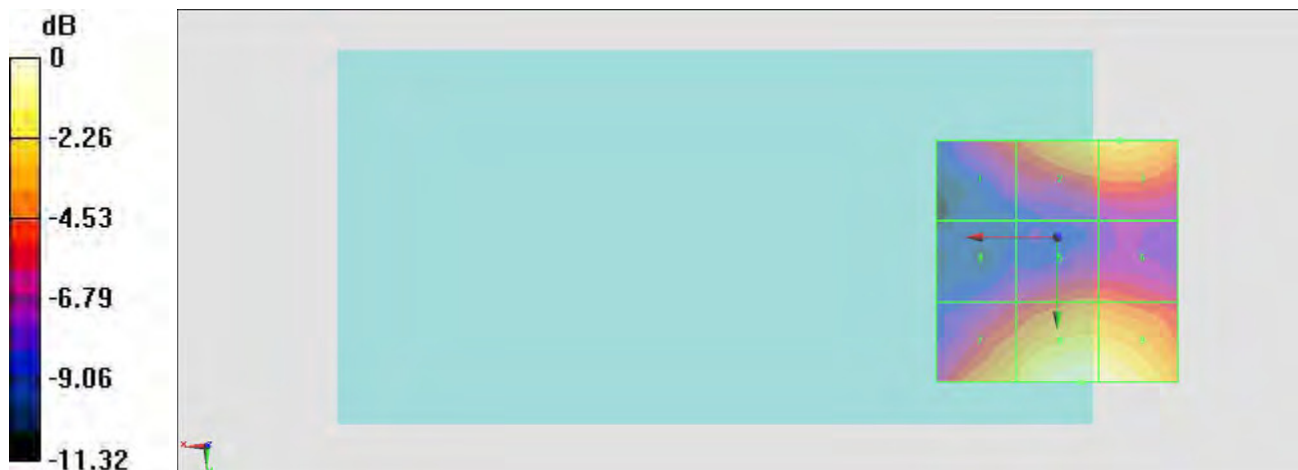
#### Emission category: M4

MIF scaled E-field

Grid 1 <b>M4</b> <b>21.4 dBV/m</b>	Grid 2 <b>M4</b> <b>24.13 dBV/m</b>	Grid 3 <b>M4</b> <b>24.23 dBV/m</b>
Grid 4 <b>M4</b> <b>19.9 dBV/m</b>	Grid 5 <b>M4</b> <b>21.92 dBV/m</b>	Grid 6 <b>M4</b> <b>21.83 dBV/m</b>
Grid 7 <b>M4</b> <b>24 dBV/m</b>	Grid 8 <b>M4</b> <b>25.98 dBV/m</b>	Grid 9 <b>M4</b> <b>25.78 dBV/m</b>

#### Cursor:

Total = 25.98 dBV/m  
 E Category: M4  
 Location: -5, 30, 8.7 mm



0 dB = 19.91 V/m = 25.98 dBV/m



### #09\_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: 1:8.3

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch1013/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.25 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 24.87 dBV/m

**Emission category: M4**

MIF scaled E-field

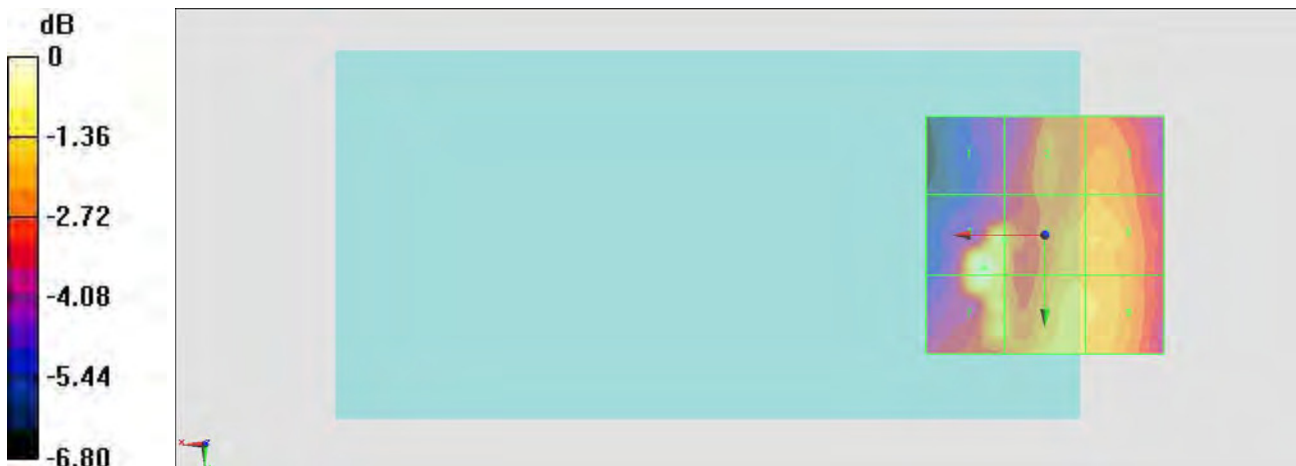
Grid 1 <b>M4</b> <b>21.2 dBV/m</b>	Grid 2 <b>M4</b> <b>22.96 dBV/m</b>	Grid 3 <b>M4</b> <b>23.08 dBV/m</b>
Grid 4 <b>M4</b> <b>24.87 dBV/m</b>	Grid 5 <b>M4</b> <b>23.76 dBV/m</b>	Grid 6 <b>M4</b> <b>23.54 dBV/m</b>
Grid 7 <b>M4</b> <b>24.71 dBV/m</b>	Grid 8 <b>M4</b> <b>23.83 dBV/m</b>	Grid 9 <b>M4</b> <b>23.68 dBV/m</b>

**Cursor:**

Total = 24.87 dBV/m

E Category: M4

Location: 13, 7, 8.7 mm



0 dB = 17.52 V/m = 24.87 dBV/m

### #10\_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: 1:8.3

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch384/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.11 V/m; Power Drift = 0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.87 dBV/m

**Emission category: M4**

MIF scaled E-field

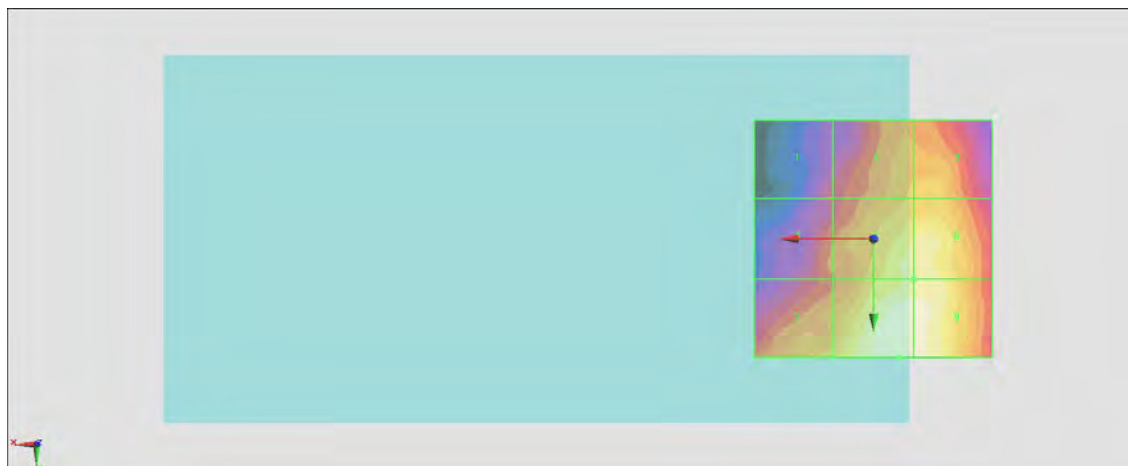
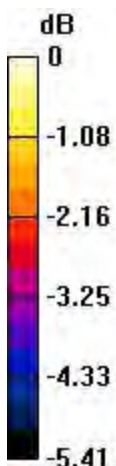
Grid 1 <b>M4</b> <b>21.21 dBV/m</b>	Grid 2 <b>M4</b> <b>22.64 dBV/m</b>	Grid 3 <b>M4</b> <b>22.74 dBV/m</b>
Grid 4 <b>M4</b> <b>21.81 dBV/m</b>	Grid 5 <b>M4</b> <b>23.31 dBV/m</b>	Grid 6 <b>M4</b> <b>23.33 dBV/m</b>
Grid 7 <b>M4</b> <b>22.71 dBV/m</b>	Grid 8 <b>M4</b> <b>23.87 dBV/m</b>	Grid 9 <b>M4</b> <b>23.76 dBV/m</b>

**Cursor:**

Total = 23.87 dBV/m

E Category: M4

Location: -5.5, 25, 8.7 mm



0 dB = 15.60 V/m = 23.86 dBV/m

### #11\_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: 1:8.3

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch777/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 = 10.40 V/m; Power Drift = -0.04 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.48 dBV/m

**Emission category: M4**

MIF scaled E-field

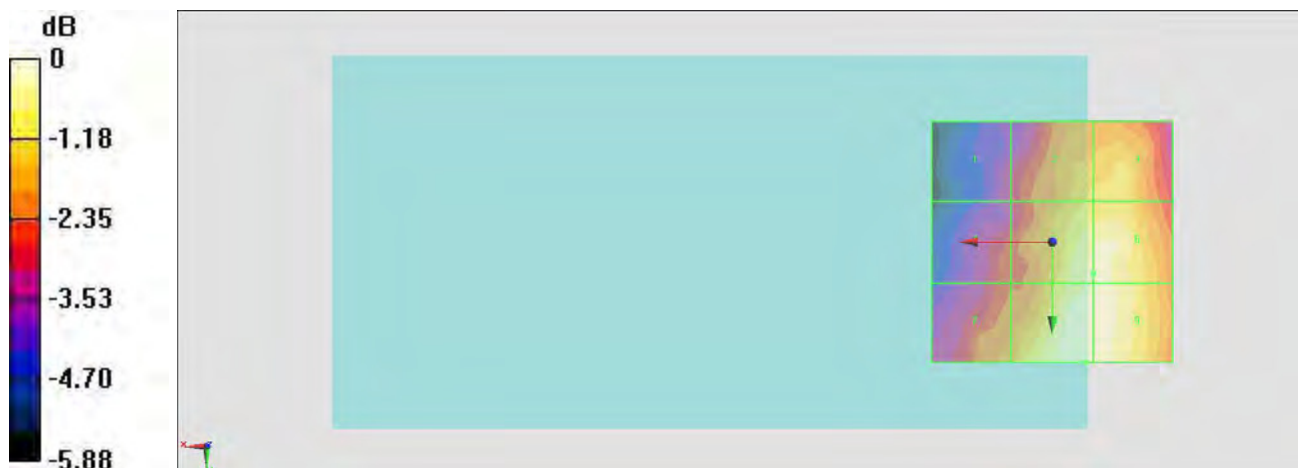
Grid 1 <b>M4</b> <b>20.42 dBV/m</b>	Grid 2 <b>M4</b> <b>22.49 dBV/m</b>	Grid 3 <b>M4</b> <b>22.62 dBV/m</b>
Grid 4 <b>M4</b> <b>21.1 dBV/m</b>	Grid 5 <b>M4</b> <b>23.16 dBV/m</b>	Grid 6 <b>M4</b> <b>23.19 dBV/m</b>
Grid 7 <b>M4</b> <b>21.87 dBV/m</b>	Grid 8 <b>M4</b> <b>23.48 dBV/m</b>	Grid 9 <b>M4</b> <b>23.46 dBV/m</b>

**Cursor:**

Total = 23.48 dBV/m

E Category: M4

Location: -7, 25, 8.7 mm



0 dB = 14.93 V/m = 23.48 dBV/m

## #12\_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: 1:8.3

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch1013/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.39 V/m; Power Drift = 0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 23.96 dBV/m

**Emission category: M4**

MIF scaled E-field

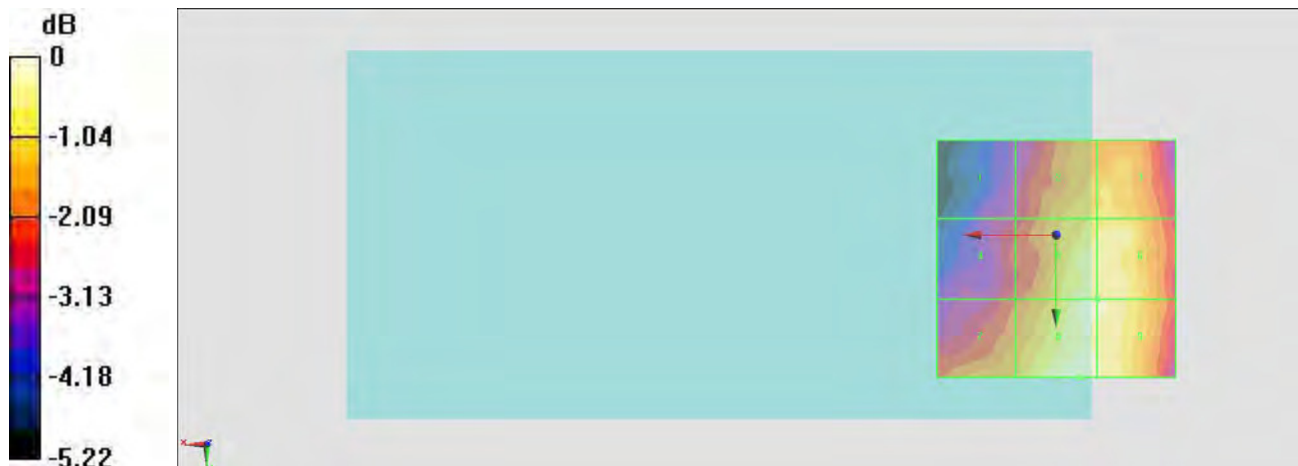
Grid 1 <b>M4</b> <b>21.23 dBV/m</b>	Grid 2 <b>M4</b> <b>23.02 dBV/m</b>	Grid 3 <b>M4</b> <b>23.07 dBV/m</b>
Grid 4 <b>M4</b> <b>21.79 dBV/m</b>	Grid 5 <b>M4</b> <b>23.61 dBV/m</b>	Grid 6 <b>M4</b> <b>23.61 dBV/m</b>
Grid 7 <b>M4</b> <b>22.64 dBV/m</b>	Grid 8 <b>M4</b> <b>23.96 dBV/m</b>	Grid 9 <b>M4</b> <b>23.69 dBV/m</b>

**Cursor:**

Total = 23.96 dBV/m

E Category: M4

Location: -5, 30, 8.7 mm



0 dB = 15.77 V/m = 23.96 dBV/m

### #13\_HAC\_E\_GSM850\_Voice\_Ch128

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch128/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 = 97.33 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.48 dBV/m

**Emission category: M4**

MIF scaled E-field

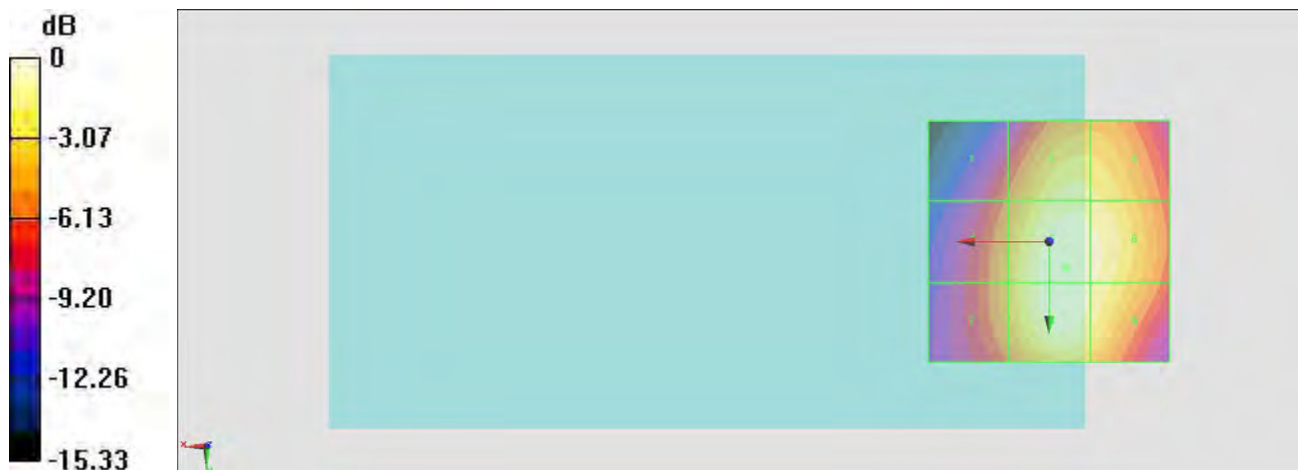
Grid 1 <b>M4</b> <b>32.74 dBV/m</b>	Grid 2 <b>M4</b> <b>37.1 dBV/m</b>	Grid 3 <b>M4</b> <b>36.82 dBV/m</b>
Grid 4 <b>M4</b> <b>34.44 dBV/m</b>	Grid 5 <b>M4</b> <b>38.48 dBV/m</b>	Grid 6 <b>M4</b> <b>37.97 dBV/m</b>
Grid 7 <b>M4</b> <b>34.44 dBV/m</b>	Grid 8 <b>M4</b> <b>38.42 dBV/m</b>	Grid 9 <b>M4</b> <b>37.68 dBV/m</b>

**Cursor:**

Total = 38.48 dBV/m

E Category: M4

Location: -3.5, 5.5, 8.7 mm



0 dB = 83.95 V/m = 38.48 dBV/m

### #14\_HAC\_E\_GSM850\_Voice\_Ch189

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 836.4 MHz; Duty Cycle: 1:8.3  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch189/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 = 97.08 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.50 dBV/m

**Emission category: M4**

MIF scaled E-field

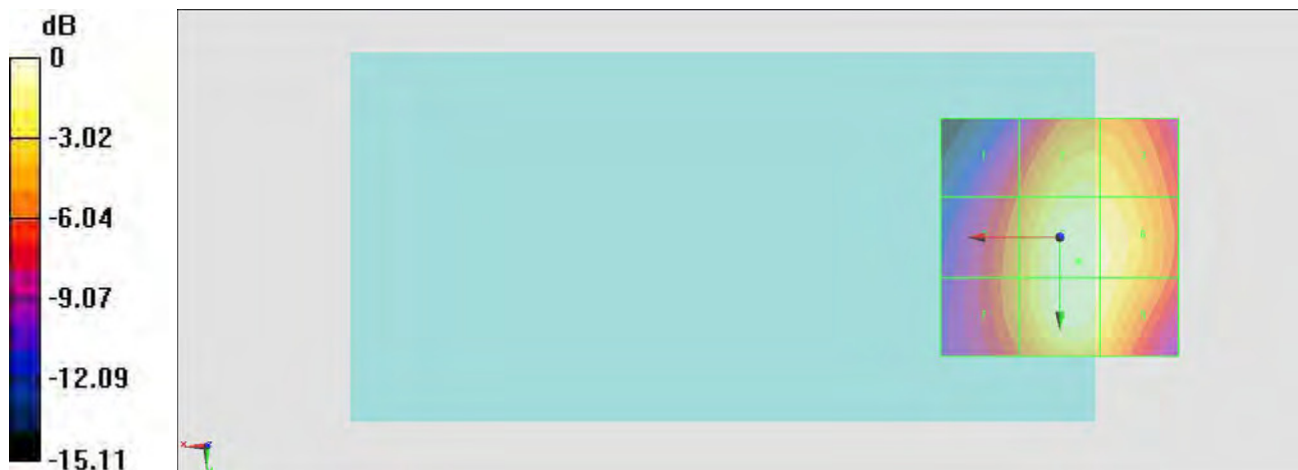
Grid 1 <b>M4</b> <b>32.66 dBV/m</b>	Grid 2 <b>M4</b> <b>37.07 dBV/m</b>	Grid 3 <b>M4</b> <b>36.75 dBV/m</b>
Grid 4 <b>M4</b> <b>34.38 dBV/m</b>	Grid 5 <b>M4</b> <b>38.5 dBV/m</b>	Grid 6 <b>M4</b> <b>37.95 dBV/m</b>
Grid 7 <b>M4</b> <b>34.37 dBV/m</b>	Grid 8 <b>M4</b> <b>38.42 dBV/m</b>	Grid 9 <b>M4</b> <b>37.64 dBV/m</b>

**Cursor:**

Total = 38.50 dBV/m

E Category: M4

Location: -4, 5, 8.7 mm



0 dB = 84.17 V/m = 38.50 dBV/m

### #15\_HAC\_E\_GSM850\_Voice\_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch251/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 = 130.6 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.26 dBV/m

**Emission category: M3**

MIF scaled E-field

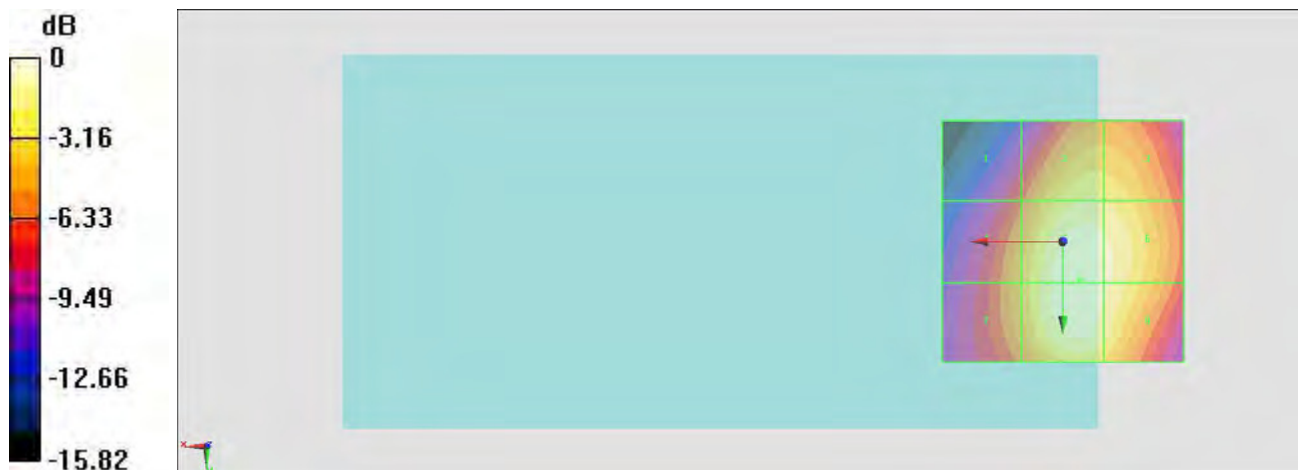
Grid 1 <b>M4</b> <b>34.73 dBV/m</b>	Grid 2 <b>M4</b> <b>39.34 dBV/m</b>	Grid 3 <b>M4</b> <b>39.12 dBV/m</b>
Grid 4 <b>M4</b> <b>37.19 dBV/m</b>	Grid 5 <b>M3</b> <b>41.26 dBV/m</b>	Grid 6 <b>M3</b> <b>40.64 dBV/m</b>
Grid 7 <b>M4</b> <b>37.22 dBV/m</b>	Grid 8 <b>M3</b> <b>41.26 dBV/m</b>	Grid 9 <b>M3</b> <b>40.54 dBV/m</b>

**Cursor:**

Total = 41.26 dBV/m

E Category: M3

Location: -3.5, 8, 8.7 mm



0 dB = 115.6 V/m = 41.26 dBV/m

## #16\_HAC\_E\_GSM850\_Voice\_Ch251

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch251/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 = 128.9 V/m; Power Drift = -0.09 dB

Applied MIF = 3.63 dB

RF audio interference level = 41.22 dBV/m

**Emission category: M3**

MIF scaled E-field

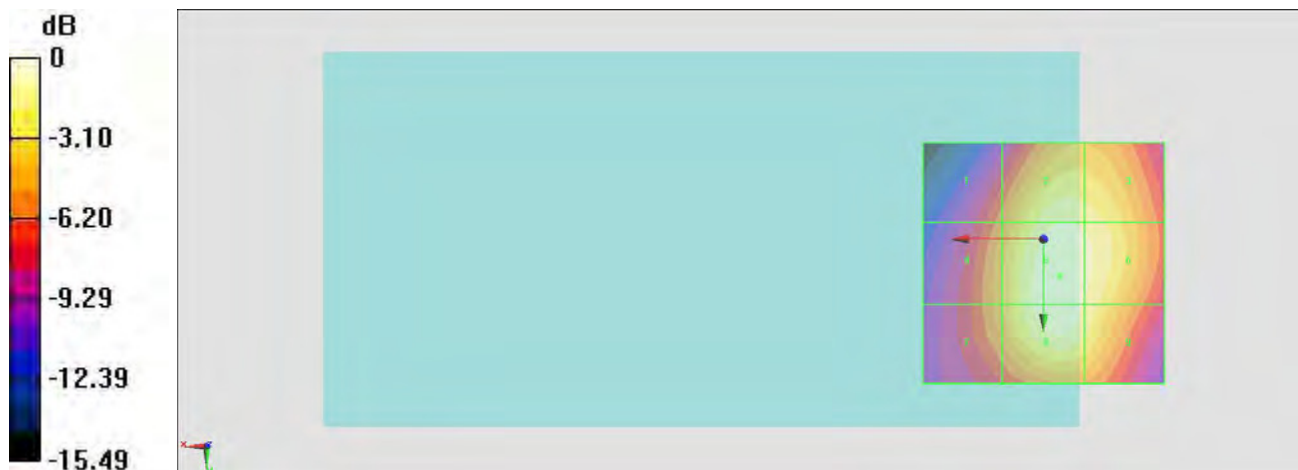
Grid 1 <b>M4</b> <b>35.82 dBV/m</b>	Grid 2 <b>M3</b> <b>40.27 dBV/m</b>	Grid 3 <b>M4</b> <b>39.9 dBV/m</b>
Grid 4 <b>M4</b> <b>37.19 dBV/m</b>	Grid 5 <b>M3</b> <b>41.22 dBV/m</b>	Grid 6 <b>M3</b> <b>40.57 dBV/m</b>
Grid 7 <b>M4</b> <b>37.11 dBV/m</b>	Grid 8 <b>M3</b> <b>41.13 dBV/m</b>	Grid 9 <b>M3</b> <b>40.1 dBV/m</b>

**Cursor:**

Total = 41.22 dBV/m

E Category: M3

Location: -3.5, 7.5, 8.7 mm



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



### #17\_HAC\_E\_GSM1900\_Voice\_Ch512

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
 Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 0$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C

**DASY5 Configuration**

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Ch512/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 = 57.60 V/m; Power Drift = 0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.04 dBV/m

**Emission category: M3**

MIF scaled E-field

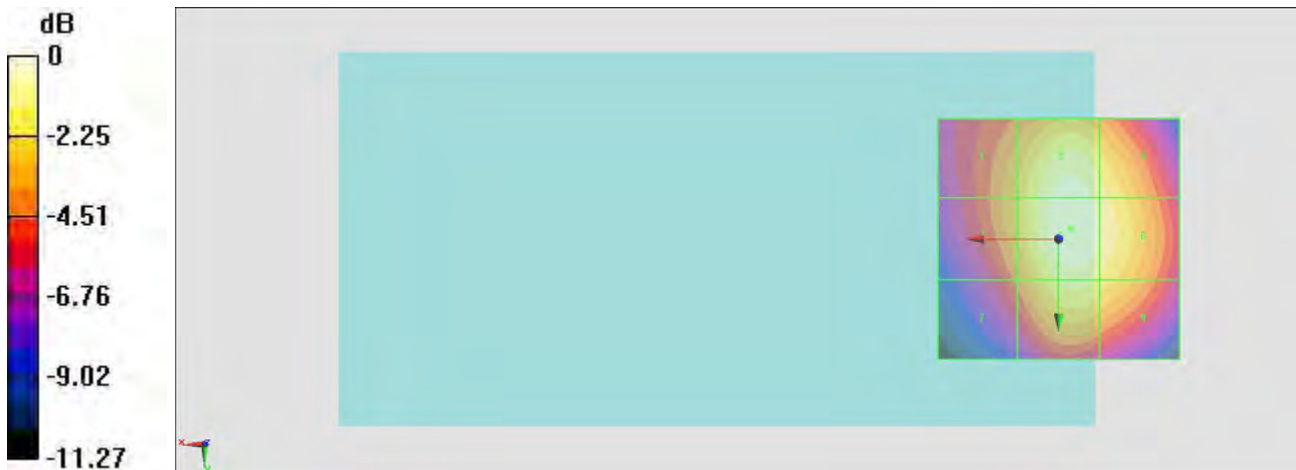
Grid 1 <b>M3</b> <b>31.22 dBV/m</b>	Grid 2 <b>M3</b> <b>33.76 dBV/m</b>	Grid 3 <b>M3</b> <b>32.97 dBV/m</b>
Grid 4 <b>M3</b> <b>31.24 dBV/m</b>	Grid 5 <b>M3</b> <b>34.04 dBV/m</b>	Grid 6 <b>M3</b> <b>33.31 dBV/m</b>
Grid 7 <b>M4</b> <b>29.85 dBV/m</b>	Grid 8 <b>M3</b> <b>32.9 dBV/m</b>	Grid 9 <b>M3</b> <b>32.34 dBV/m</b>

**Cursor:**

Total = 34.04 dBV/m

E Category: M3

Location: -2.5, -2, 8.7 mm



0 dB = 50.33 V/m = 34.04 dBV/m

## #18\_HAC\_E\_GSM1900\_Voice\_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch661/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.60 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.07 dBV/m

**Emission category: M3**

MIF scaled E-field

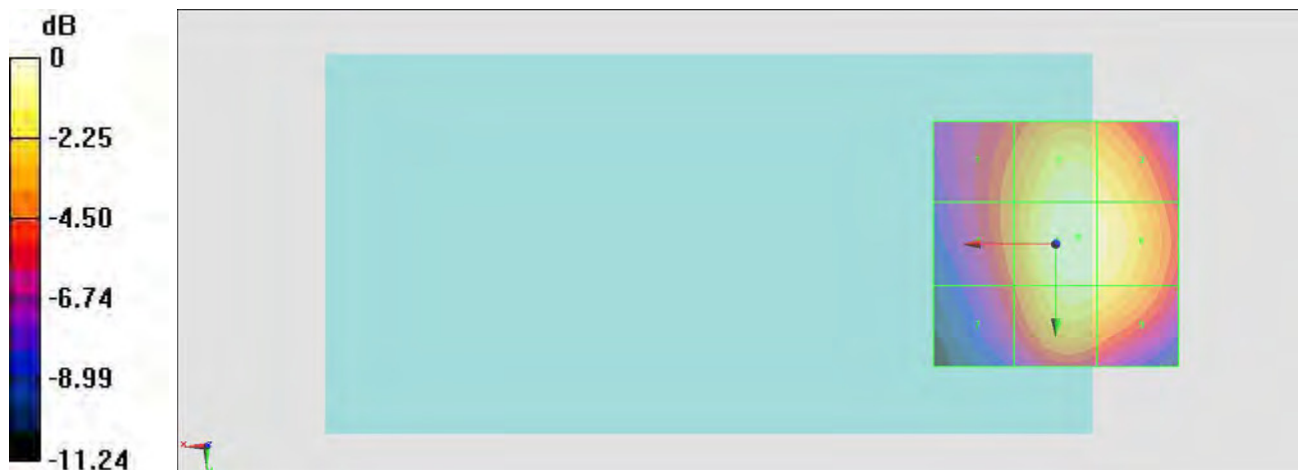
Grid 1 <b>M3</b> <b>30.54 dBV/m</b>	Grid 2 <b>M3</b> <b>33.61 dBV/m</b>	Grid 3 <b>M3</b> <b>33.19 dBV/m</b>
Grid 4 <b>M3</b> <b>30.63 dBV/m</b>	Grid 5 <b>M3</b> <b>34.07 dBV/m</b>	Grid 6 <b>M3</b> <b>33.66 dBV/m</b>
Grid 7 <b>M4</b> <b>29.6 dBV/m</b>	Grid 8 <b>M3</b> <b>33.19 dBV/m</b>	Grid 9 <b>M3</b> <b>32.82 dBV/m</b>

**Cursor:**

Total = 34.07 dBV/m

E Category: M3

Location: -4.5, -1.5, 8.7 mm



0 dB = 50.50 V/m = 34.07 dBV/m

### #19\_HAC\_E\_GSM1900\_Voice\_Ch810

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
 Medium: Air Medium parameters used:  $\sigma = 0 \text{ S/m}$ ,  $\epsilon_r = 1$ ;  $\rho = 0 \text{ kg/m}^3$   
 Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch810/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 = 52.38 V/m; Power Drift = -0.06 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.18 dBV/m

**Emission category: M3**

MIF scaled E-field

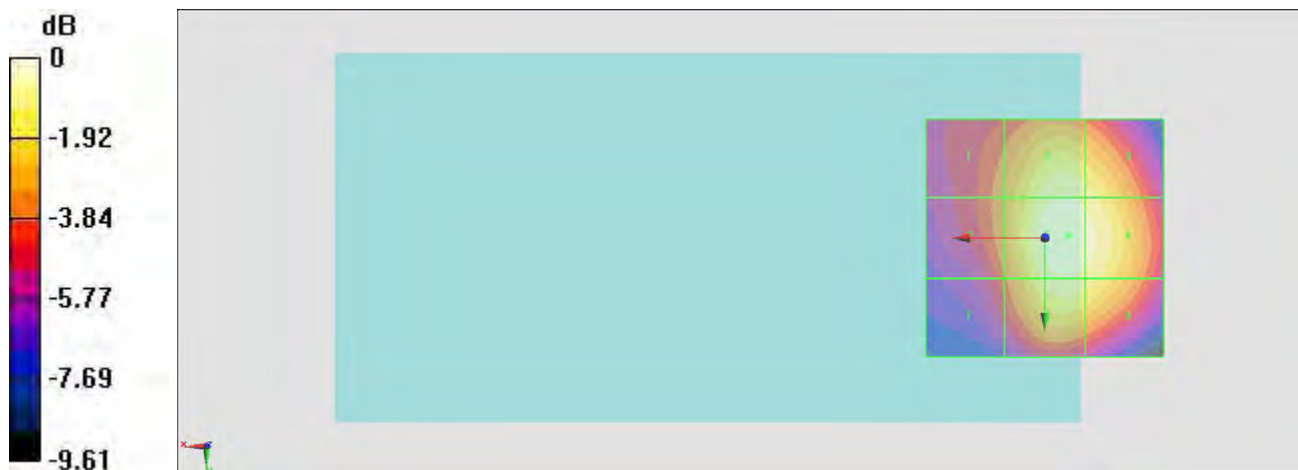
Grid 1 <b>M4</b> <b>29.99 dBV/m</b>	Grid 2 <b>M3</b> <b>32.6 dBV/m</b>	Grid 3 <b>M3</b> <b>32.29 dBV/m</b>
Grid 4 <b>M3</b> <b>30.09 dBV/m</b>	Grid 5 <b>M3</b> <b>33.18 dBV/m</b>	Grid 6 <b>M3</b> <b>32.92 dBV/m</b>
Grid 7 <b>M4</b> <b>29.24 dBV/m</b>	Grid 8 <b>M3</b> <b>32.5 dBV/m</b>	Grid 9 <b>M3</b> <b>32.26 dBV/m</b>

**Cursor:**

Total = 33.18 dBV/m

E Category: M3

Location: -5, -0.5, 8.7 mm



0 dB = 45.63 V/m = 33.19 dBV/m

## #20\_HAC\_E\_GSM1900\_Voice\_Ch661

Communication System: GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

Ambient Temperature : 23.2 °C

### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch661/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 = 59.44 V/m; Power Drift = -0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.13 dBV/m

**Emission category: M3**

MIF scaled E-field

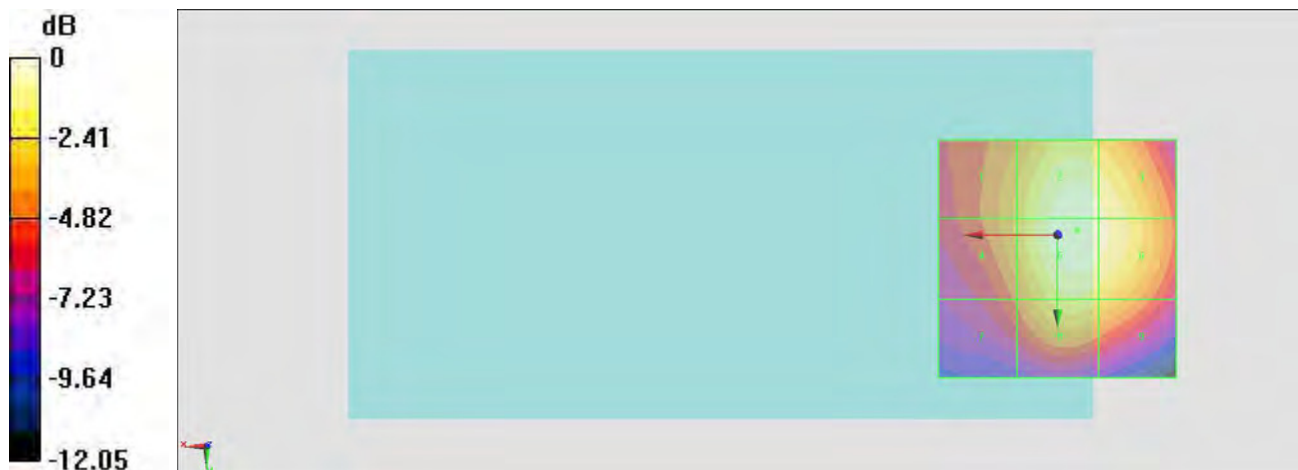
Grid 1 <b>M3</b> <b>31.2 dBV/m</b>	Grid 2 <b>M3</b> <b>34.04 dBV/m</b>	Grid 3 <b>M3</b> <b>33.63 dBV/m</b>
Grid 4 <b>M3</b> <b>31.22 dBV/m</b>	Grid 5 <b>M3</b> <b>34.13 dBV/m</b>	Grid 6 <b>M3</b> <b>33.71 dBV/m</b>
Grid 7 <b>M4</b> <b>29.62 dBV/m</b>	Grid 8 <b>M3</b> <b>32.43 dBV/m</b>	Grid 9 <b>M3</b> <b>31.93 dBV/m</b>

**Cursor:**

Total = 34.13 dBV/m

E Category: M3

Location: -4, -1, 8.7 mm



0 dB = 50.90 V/m = 34.13 dBV/m

## #21\_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: 1:8.3

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch1013/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.00 V/m; Power Drift = -0.02 dB

Applied MIF = 3.26 dB

RF audio interference level = 28.58 dBV/m

**Emission category: M4**

MIF scaled E-field

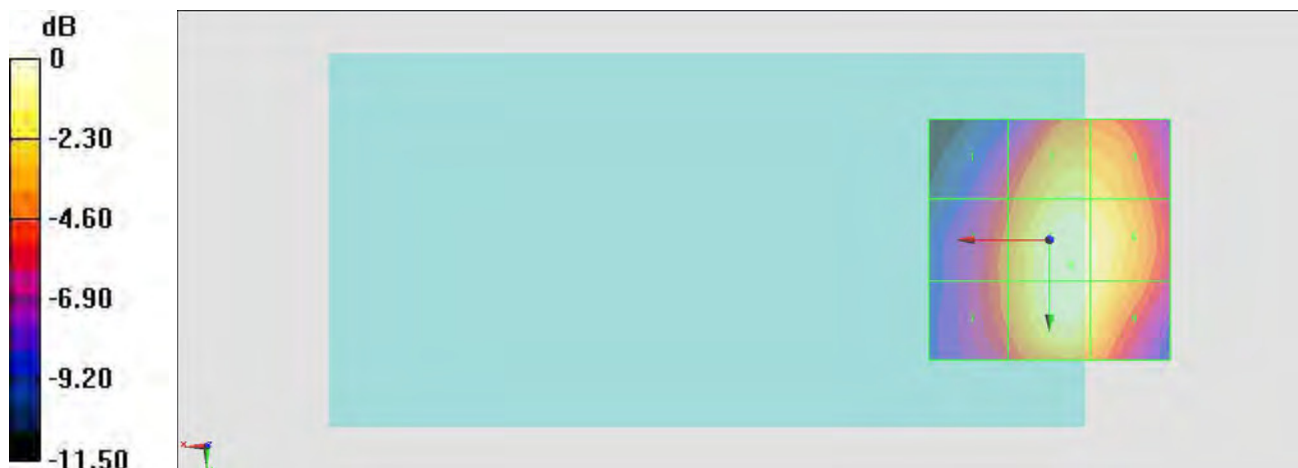
Grid 1 <b>M4</b> <b>23.52 dBV/m</b>	Grid 2 <b>M4</b> <b>27.3 dBV/m</b>	Grid 3 <b>M4</b> <b>27.04 dBV/m</b>
Grid 4 <b>M4</b> <b>24.86 dBV/m</b>	Grid 5 <b>M4</b> <b>28.58 dBV/m</b>	Grid 6 <b>M4</b> <b>28.09 dBV/m</b>
Grid 7 <b>M4</b> <b>24.78 dBV/m</b>	Grid 8 <b>M4</b> <b>28.5 dBV/m</b>	Grid 9 <b>M4</b> <b>27.87 dBV/m</b>

**Cursor:**

Total = 28.58 dBV/m

E Category: M4

Location: -4.5, 5, 8.7 mm



0 dB = 26.85 V/m = 28.58 dBV/m

## #22\_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: 1:8.3

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

### Ch384/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 = 37.65 V/m; Power Drift = -0.08 dB

Applied MIF = 3.26 dB

RF audio interference level = 29.92 dBV/m

**Emission category: M4**

MIF scaled E-field

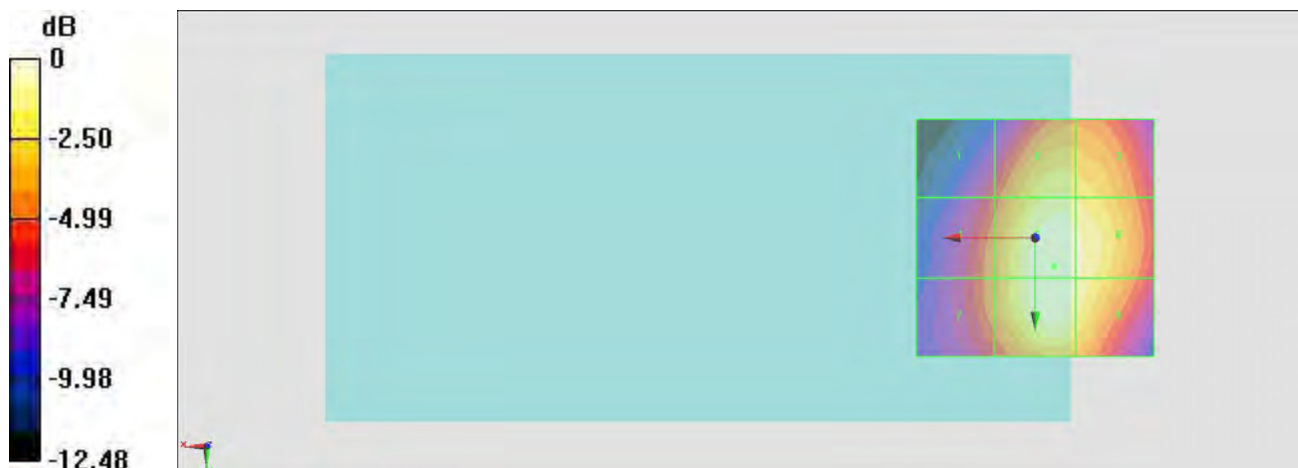
Grid 1 <b>M4</b> <b>24.38 dBV/m</b>	Grid 2 <b>M4</b> <b>28.46 dBV/m</b>	Grid 3 <b>M4</b> <b>28.21 dBV/m</b>
Grid 4 <b>M4</b> <b>26.03 dBV/m</b>	Grid 5 <b>M4</b> <b>29.92 dBV/m</b>	Grid 6 <b>M4</b> <b>29.43 dBV/m</b>
Grid 7 <b>M4</b> <b>26.03 dBV/m</b>	Grid 8 <b>M4</b> <b>29.87 dBV/m</b>	Grid 9 <b>M4</b> <b>29.18 dBV/m</b>

**Cursor:**

Total = 29.92 dBV/m

E Category: M4

Location: -4, 6, 8.7 mm



0 dB = 31.33 V/m = 29.92 dBV/m

### #23\_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: 1:8.3

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch777/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.27 V/m; Power Drift = 0.05 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.54 dBV/m

**Emission category: M4**

MIF scaled E-field

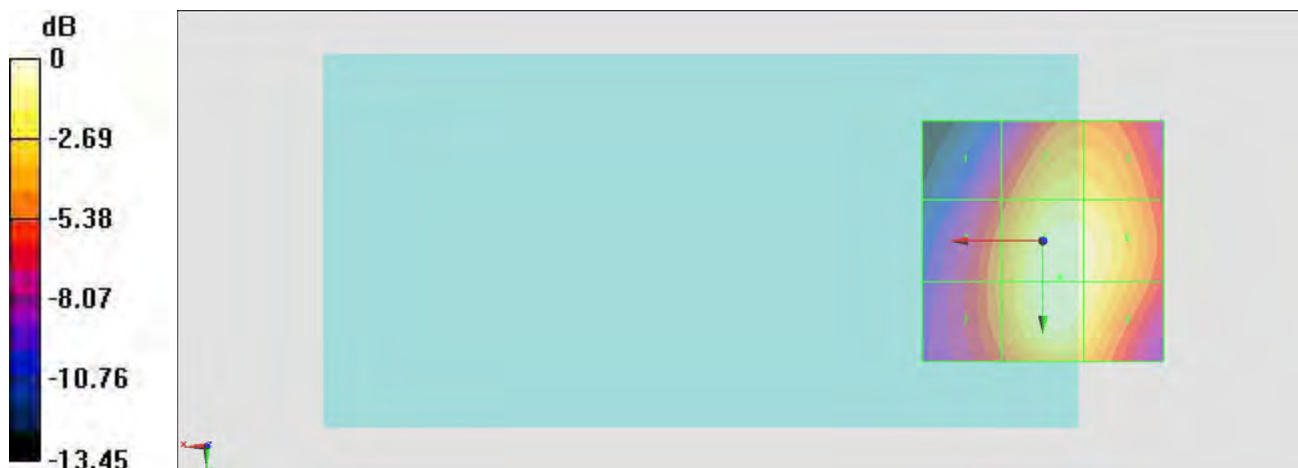
Grid 1 <b>M4</b> <b>25.64 dBV/m</b>	Grid 2 <b>M4</b> <b>29.85 dBV/m</b>	Grid 3 <b>M4</b> <b>29.7 dBV/m</b>
Grid 4 <b>M4</b> <b>27.58 dBV/m</b>	Grid 5 <b>M4</b> <b>31.54 dBV/m</b>	Grid 6 <b>M4</b> <b>31.13 dBV/m</b>
Grid 7 <b>M4</b> <b>27.58 dBV/m</b>	Grid 8 <b>M4</b> <b>31.53 dBV/m</b>	Grid 9 <b>M4</b> <b>30.86 dBV/m</b>

**Cursor:**

Total = 31.54 dBV/m

E Category: M4

Location: -3.5, 7.5, 8.7 mm



0 dB = 37.75 V/m = 31.54 dBV/m

### #24\_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: 1:8.3

Medium: Air Medium parameters used:  $\sigma = 0$  S/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C

#### DASY5 Configuration

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2016/1/19;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

#### Ch777/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

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

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 44.87 V/m; Power Drift = 0.01 dB

Applied MIF = 3.26 dB

RF audio interference level = 31.60 dBV/m

**Emission category: M4**

MIF scaled E-field

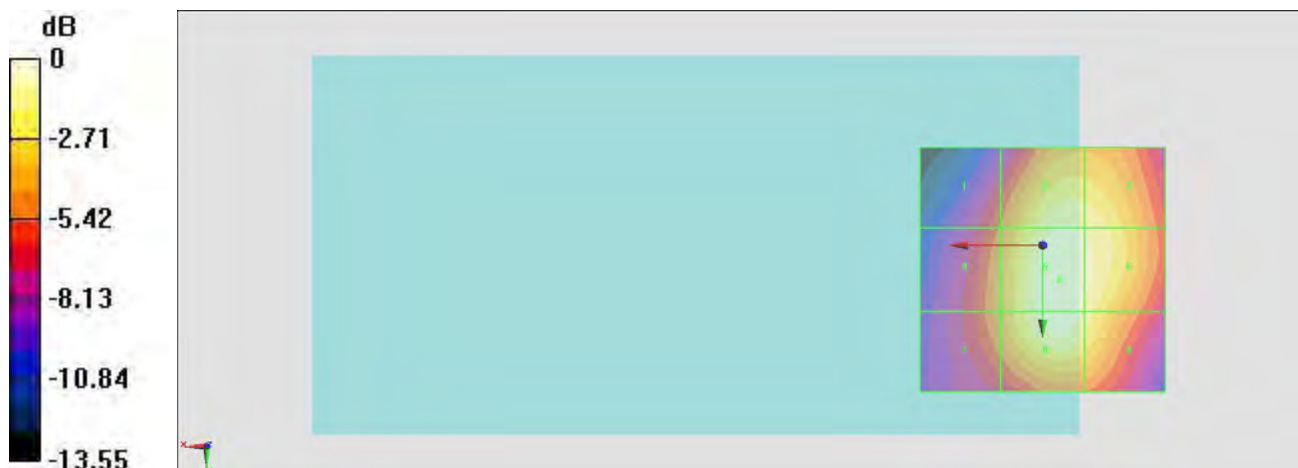
Grid 1 <b>M4</b> <b>26.46 dBV/m</b>	Grid 2 <b>M4</b> <b>30.83 dBV/m</b>	Grid 3 <b>M4</b> <b>30.61 dBV/m</b>
Grid 4 <b>M4</b> <b>27.64 dBV/m</b>	Grid 5 <b>M4</b> <b>31.6 dBV/m</b>	Grid 6 <b>M4</b> <b>31.09 dBV/m</b>
Grid 7 <b>M4</b> <b>27.62 dBV/m</b>	Grid 8 <b>M4</b> <b>31.38 dBV/m</b>	Grid 9 <b>M4</b> <b>30.46 dBV/m</b>

**Cursor:**

Total = 31.60 dBV/m

E Category: M4

Location: -3.5, 7, 8.7 mm



0 dB = 38.02 V/m = 31.60 dBV/m