

### #01 HAC\_E\_CDMA2000 BC0\_RC3+SO55\_Ch1013

**DUT: 221711**

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1013/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 50.4 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 68.3 V/m; Power Drift = -0.077 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

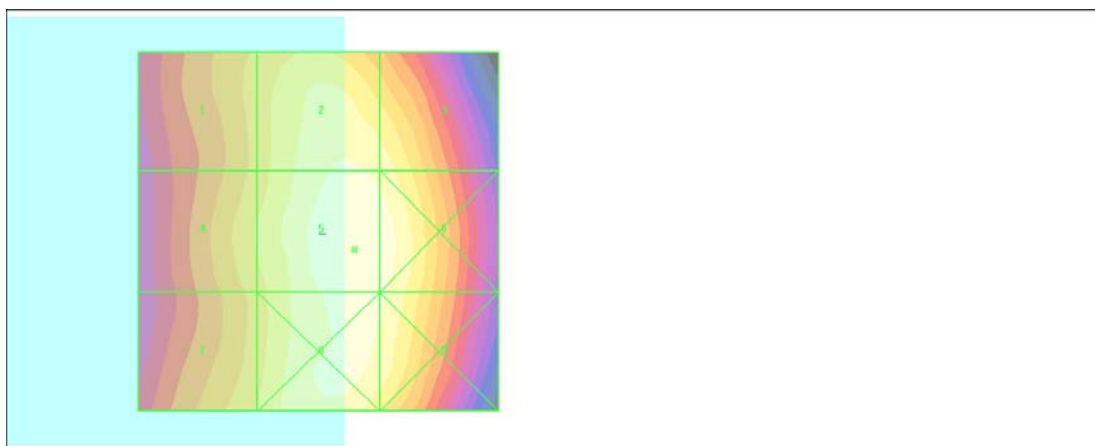
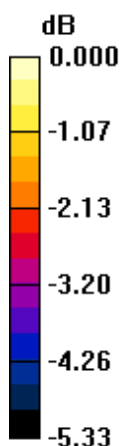
Grid 1	Grid 2	Grid 3
<b>43.7 M4</b>	<b>48.7 M4</b>	<b>47.7 M4</b>
Grid 4	Grid 5	Grid 6
<b>44.8 M4</b>	<b>50.4 M4</b>	<b>49.6 M4</b>
Grid 7	Grid 8	Grid 9
<b>44.7 M4</b>	<b>49.7 M4</b>	<b>48.9 M4</b>

**Cursor:**

Total = 50.4 V/m

E Category: M4

Location: -5, 2.5, 8.7 mm



0 dB = 50.4V/m

## #02 HAC\_E\_CDMA2000 BC0\_RC3+SO55\_Ch384

**DUT: 221711**

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1  
 Medium: Air Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch384/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 55.4 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 75.0 V/m; Power Drift = -0.043 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

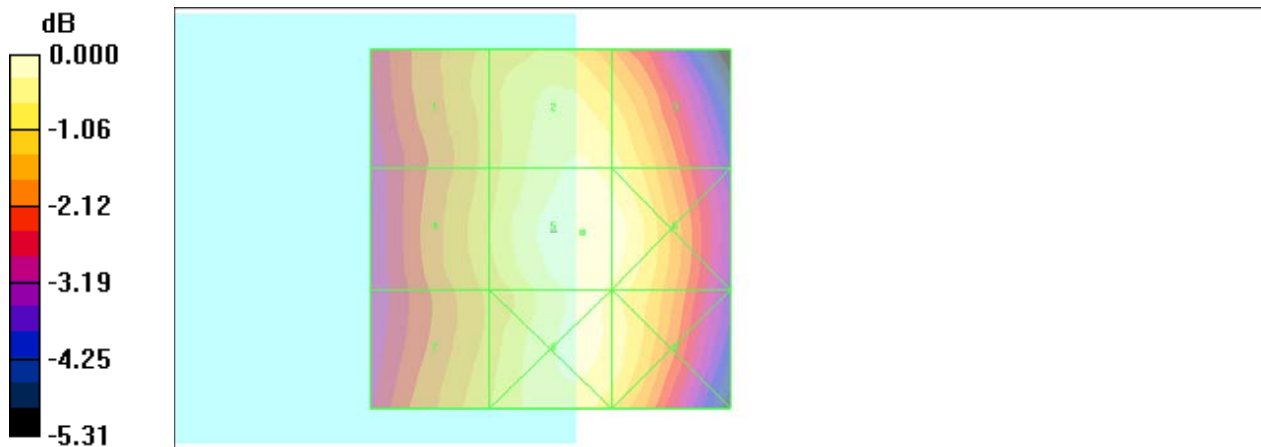
Grid 1	Grid 2	Grid 3
<b>48.3 M4</b>	<b>53.6 M4</b>	<b>52.2 M4</b>
Grid 4	Grid 5	Grid 6
<b>48.9 M4</b>	<b>55.4 M4</b>	<b>54.5 M4</b>
Grid 7	Grid 8	Grid 9
<b>49.0 M4</b>	<b>54.2 M4</b>	<b>52.7 M4</b>

**Cursor:**

Total = 55.4 V/m

E Category: M4

Location: -4.5, 0.5, 8.7 mm



0 dB = 55.4V/m

**#03 HAC\_E\_CDMA2000 BC0\_RC3+SO55\_Ch777**

**DUT: 221711**

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1  
 Medium: Air Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch777/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 56.9 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 76.7 V/m; Power Drift = -0.003 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

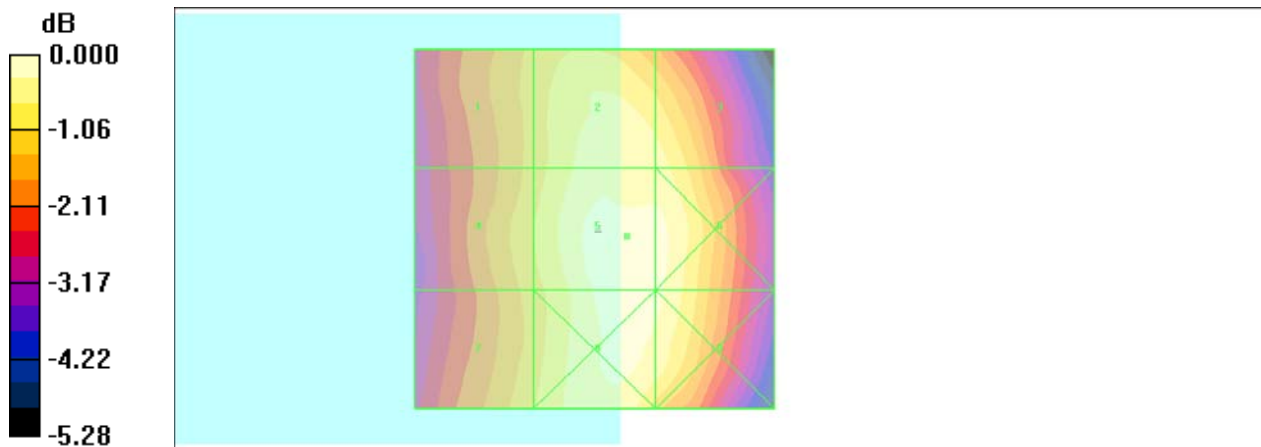
Grid 1	Grid 2	Grid 3
<b>49.3 M4</b>	<b>54.5 M4</b>	<b>53.6 M4</b>
Grid 4	Grid 5	Grid 6
<b>50.4 M4</b>	<b>56.9 M4</b>	<b>55.7 M4</b>
Grid 7	Grid 8	Grid 9
<b>50.3 M4</b>	<b>56.1 M4</b>	<b>55.3 M4</b>

**Cursor:**

Total = 56.9 V/m

E Category: M4

Location: -4.5, 1, 8.7 mm



0 dB = 56.9V/m

### #19 HAC\_E\_CDMA2000 BC0\_RC3+SO55\_Ch777\_Sample2

**DUT: 221711**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2011/11/22

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch777/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 53.9 V/m

Probe Modulation Factor = 0.970

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 73.4 V/m; Power Drift = -0.004 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

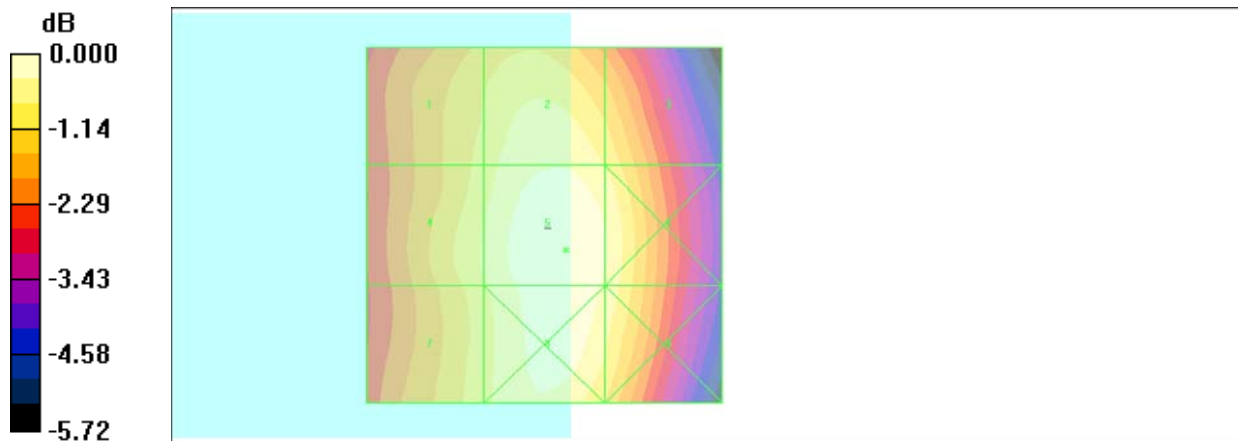
Grid 1 <b>48.2 M4</b>	Grid 2 <b>51.5 M4</b>	Grid 3 <b>49.2 M4</b>
Grid 4 <b>49.7 M4</b>	Grid 5 <b>53.9 M4</b>	Grid 6 <b>51.7 M4</b>
Grid 7 <b>49.0 M4</b>	Grid 8 <b>53.4 M4</b>	Grid 9 <b>51.2 M4</b>

**Cursor:**

Total = 53.9 V/m

E Category: M4

Location: -3, 3.5, 8.7 mm



0 dB = 53.9V/m

### #04 HAC\_E\_CDMA2000 BC1\_RC3+SO55\_Ch25

**DUT: 221711**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 20.5 V/m

Probe Modulation Factor = 0.990

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 22.8 V/m; Power Drift = -0.181 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

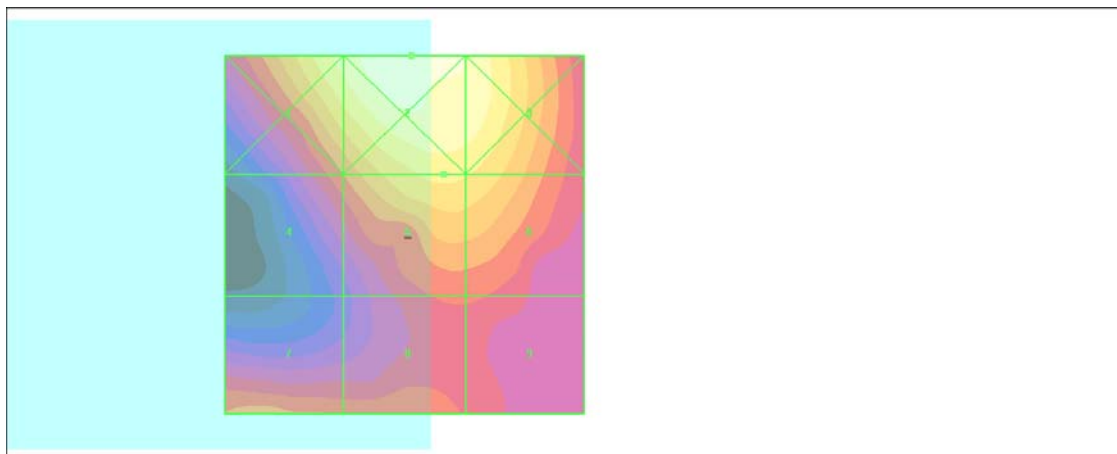
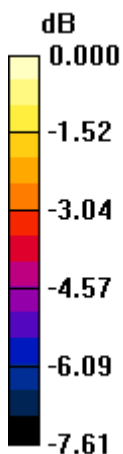
Grid 1 <b>22.0 M4</b>	Grid 2 <b>24.0 M4</b>	Grid 3 <b>22.7 M4</b>
Grid 4 <b>17.0 M4</b>	Grid 5 <b>20.5 M4</b>	Grid 6 <b>20.3 M4</b>
Grid 7 <b>17.5 M4</b>	Grid 8 <b>17.0 M4</b>	Grid 9 <b>16.2 M4</b>

**Cursor:**

Total = 24.0 V/m

E Category: M4

Location: -1, -25, 8.7 mm



0 dB = 24.0V/m

**#05 HAC\_E\_CDMA2000 BC1\_RC3+SO55\_Ch600**

**DUT: 221711**

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch600/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 21.3 V/m

Probe Modulation Factor = 0.990

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 24.0 V/m; Power Drift = -0.081 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

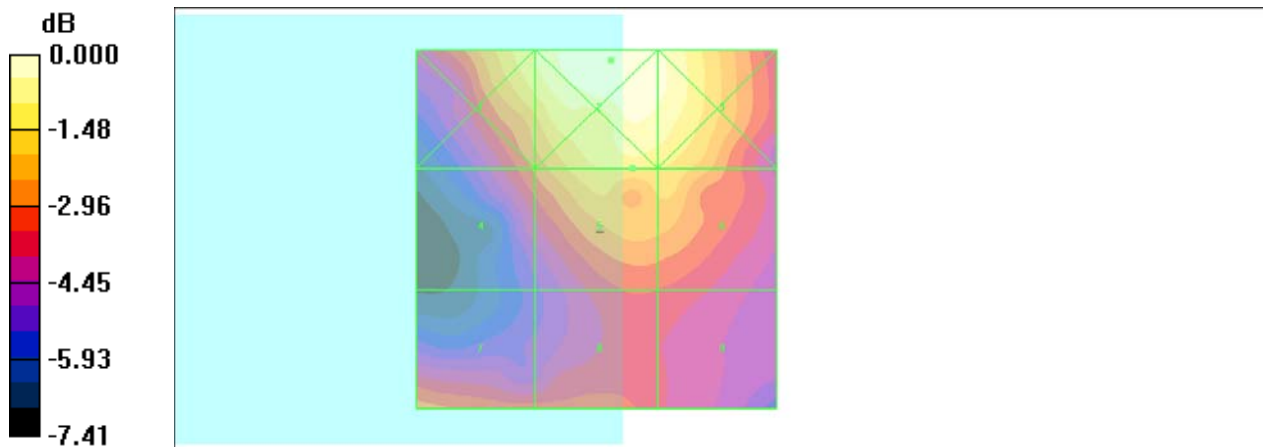
Grid 1 <b>22.4 M4</b>	Grid 2 <b>24.9 M4</b>	Grid 3 <b>24.0 M4</b>
Grid 4 <b>18.0 M4</b>	Grid 5 <b>21.3 M4</b>	Grid 6 <b>21.1 M4</b>
Grid 7 <b>18.4 M4</b>	Grid 8 <b>17.4 M4</b>	Grid 9 <b>16.7 M4</b>

**Cursor:**

Total = 24.9 V/m

E Category: M4

Location: -2, -23.5, 8.7 mm



0 dB = 24.9V/m

### #06 HAC\_E\_CDMA2000 BC1\_RC3+SO55\_Ch1175

**DUT: 221711**

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1175/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 21.4 V/m

Probe Modulation Factor = 0.990

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 23.4 V/m; Power Drift = -0.029 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

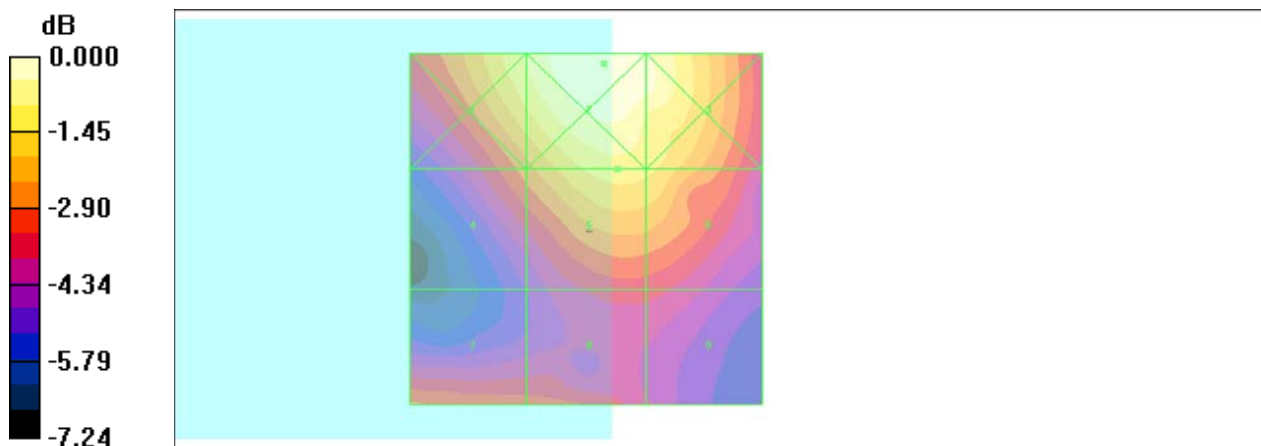
Grid 1	Grid 2	Grid 3
<b>22.2 M4</b>	<b>24.5 M4</b>	<b>23.6 M4</b>
Grid 4	Grid 5	Grid 6
<b>18.1 M4</b>	<b>21.4 M4</b>	<b>21.1 M4</b>
Grid 7	Grid 8	Grid 9
<b>17.8 M4</b>	<b>17.1 M4</b>	<b>16.1 M4</b>

**Cursor:**

Total = 24.5 V/m

E Category: M4

Location: -2.5, -23.5, 8.7 mm



0 dB = 24.5V/m

## #21 HAC\_E\_CDMA2000 BC1\_RC3+SO55\_Ch1175\_Sample2

**DUT: 221711**

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2011/11/22

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1175/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 18.1 V/m

Probe Modulation Factor = 0.990

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 18.0 V/m; Power Drift = -0.093 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

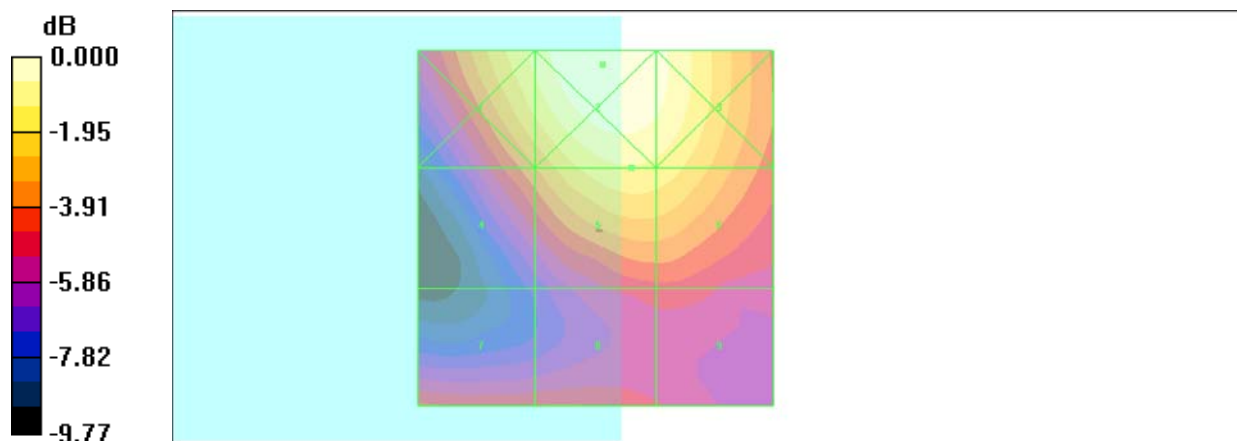
Grid 1 <b>18.7 M4</b>	Grid 2 <b>21.2 M4</b>	Grid 3 <b>20.2 M4</b>
Grid 4 <b>14.5 M4</b>	Grid 5 <b>18.1 M4</b>	Grid 6 <b>17.8 M4</b>
Grid 7 <b>12.9 M4</b>	Grid 8 <b>12.7 M4</b>	Grid 9 <b>12.3 M4</b>

**Cursor:**

Total = 21.2 V/m

E Category: M4

Location: -1, -23, 8.7 mm



0 dB = 21.2V/m



**#07 HAC\_E\_CDMA2000 BC15\_RC3+SO55\_Ch25**

**DUT: 221711**

Communication System: CDMA ; Frequency: 1711.25 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 25.8 V/m

Probe Modulation Factor = 0.990

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 19.9 V/m; Power Drift = 0.152 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

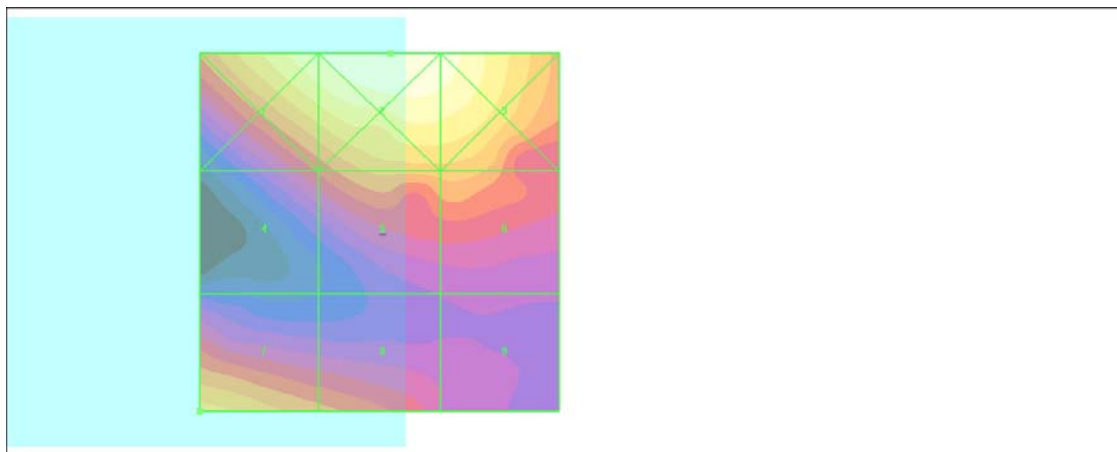
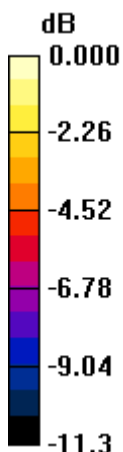
Grid 1 <b>32.3 M4</b>	Grid 2 <b>35.2 M4</b>	Grid 3 <b>33.8 M4</b>
Grid 4 <b>19.5 M4</b>	Grid 5 <b>23.8 M4</b>	Grid 6 <b>23.9 M4</b>
Grid 7 <b>25.8 M4</b>	Grid 8 <b>21.8 M4</b>	Grid 9 <b>16.2 M4</b>

**Cursor:**

Total = 35.2 V/m

E Category: M4

Location: -1.5, -25, 8.7 mm



0 dB = 35.2V/m

### #08 HAC\_E\_CDMA2000 BC15\_RC3+SO55\_Ch425

**DUT: 221711**

Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch425/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 25.3 V/m

Probe Modulation Factor = 0.990

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 22.4 V/m; Power Drift = 0.014 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

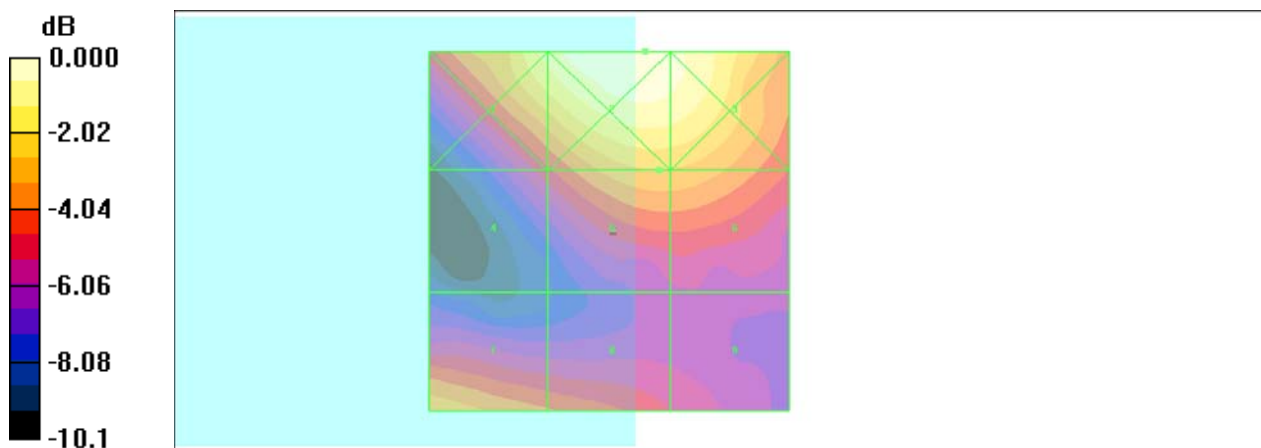
Grid 1	Grid 2	Grid 3
<b>30.4 M4</b>	<b>34.4 M4</b>	<b>32.9 M4</b>
Grid 4	Grid 5	Grid 6
<b>19.7 M4</b>	<b>25.3 M4</b>	<b>25.2 M4</b>
Grid 7	Grid 8	Grid 9
<b>24.8 M4</b>	<b>21.9 M4</b>	<b>18.6 M4</b>

**Cursor:**

Total = 34.4 V/m

E Category: M4

Location: -5, -25, 8.7 mm



0 dB = 34.4V/m

**#09 HAC\_E\_CDMA2000 BC15\_RC3+SO55\_Ch875**

**DUT: 221711**

Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch875/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 26.2 V/m

Probe Modulation Factor = 0.990

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 24.1 V/m; Power Drift = -0.085 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

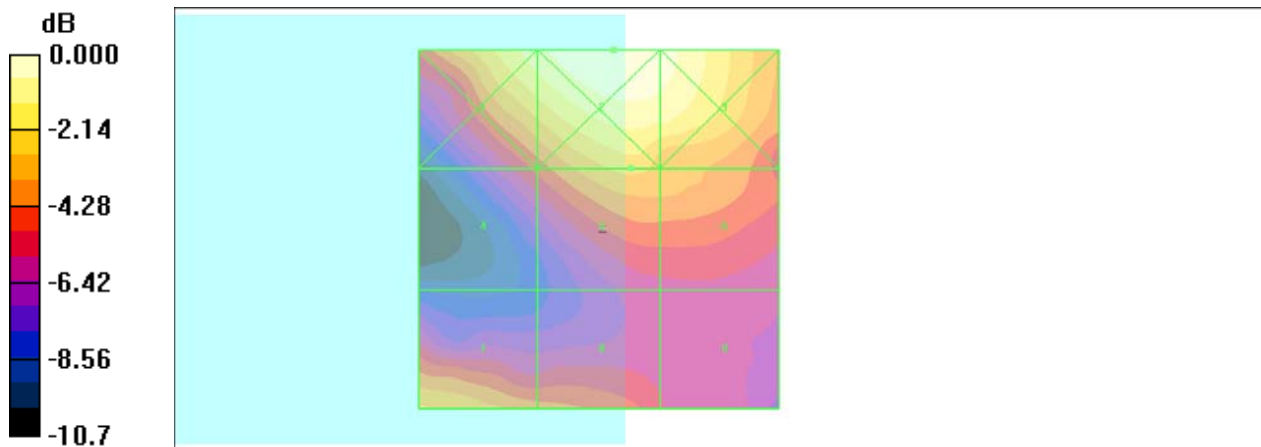
Grid 1 <b>31.7 M4</b>	Grid 2 <b>35.4 M4</b>	Grid 3 <b>33.8 M4</b>
Grid 4 <b>20.6 M4</b>	Grid 5 <b>26.2 M4</b>	Grid 6 <b>24.5 M4</b>
Grid 7 <b>25.9 M4</b>	Grid 8 <b>22.8 M4</b>	Grid 9 <b>18.7 M4</b>

**Cursor:**

Total = 35.4 V/m

E Category: M4

Location: -2, -25, 8.7 mm



0 dB = 35.4V/m

### #24 HAC\_E\_CDMA2000 BC15\_RC3+SO55\_Ch875\_Sample2

**DUT: 221711**

Communication System: CDMA ; Frequency: 1753.75 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch875/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 23.9 V/m

Probe Modulation Factor = 0.990

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 22.5 V/m; Power Drift = 0.07 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

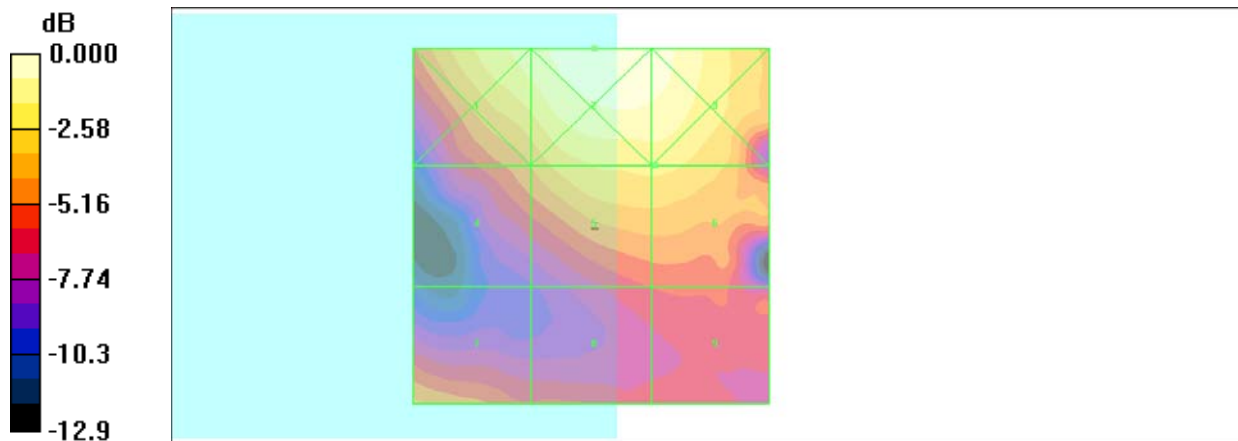
Grid 1 <b>27.0 M4</b>	Grid 2 <b>31.1 M4</b>	Grid 3 <b>29.7 M4</b>
Grid 4 <b>19.0 M4</b>	Grid 5 <b>23.9 M4</b>	Grid 6 <b>23.9 M4</b>
Grid 7 <b>19.6 M4</b>	Grid 8 <b>16.0 M4</b>	Grid 9 <b>16.2 M4</b>

**Cursor:**

Total = 31.1 V/m

E Category: M4

Location: -0.5, -25, 8.7 mm



0 dB = 31.1V/m

### #10 HAC\_H\_CDMA2000 BC0\_RC3+SO55\_Ch1013

**DUT: 221711**

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1013/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.096 A/m

Probe Modulation Factor = 0.930

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.053 A/m; Power Drift = -0.040 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

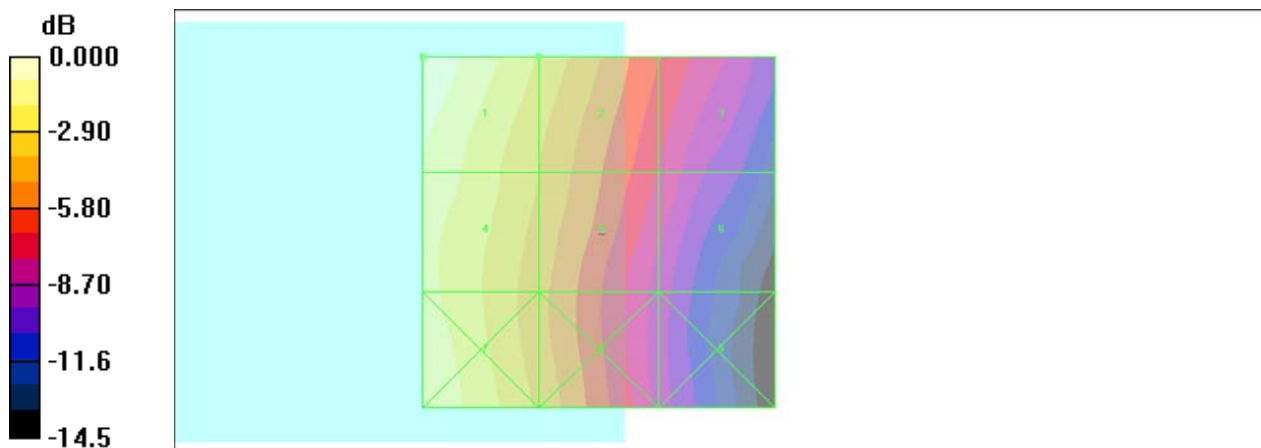
Grid 1 <b>0.096 M4</b>	Grid 2 <b>0.068 M4</b>	Grid 3 <b>0.045 M4</b>
Grid 4 <b>0.085 M4</b>	Grid 5 <b>0.061 M4</b>	Grid 6 <b>0.039 M4</b>
Grid 7 <b>0.086 M4</b>	Grid 8 <b>0.060 M4</b>	Grid 9 <b>0.034 M4</b>

**Cursor:**

Total = 0.096 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.096A/m

### #11 HAC\_H\_CDMA2000 BC0\_RC3+SO55\_Ch384

**DUT: 221711**

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch384/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.104 A/m

Probe Modulation Factor = 0.930

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.060 A/m; Power Drift = 0.015 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

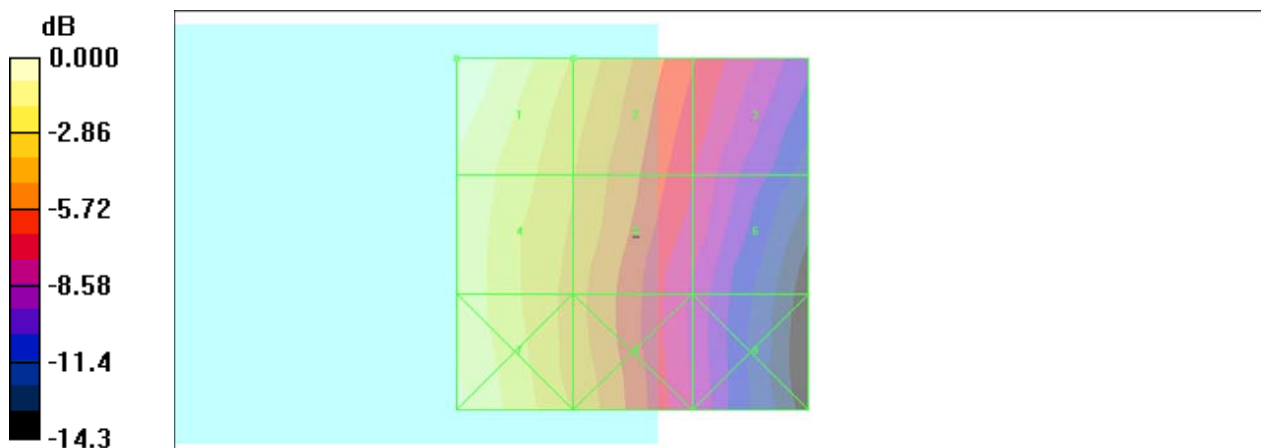
Grid 1 <b>0.104 M4</b>	Grid 2 <b>0.074 M4</b>	Grid 3 <b>0.049 M4</b>
Grid 4 <b>0.092 M4</b>	Grid 5 <b>0.068 M4</b>	Grid 6 <b>0.044 M4</b>
Grid 7 <b>0.095 M4</b>	Grid 8 <b>0.067 M4</b>	Grid 9 <b>0.039 M4</b>

**Cursor:**

Total = 0.104 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.104A/m

**#12 HAC\_H\_CDMA2000 BC0\_RC3+SO55\_Ch777**

**DUT: 221711**

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch777/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.105 A/m

Probe Modulation Factor = 0.930

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.060 A/m; Power Drift = 0.045 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

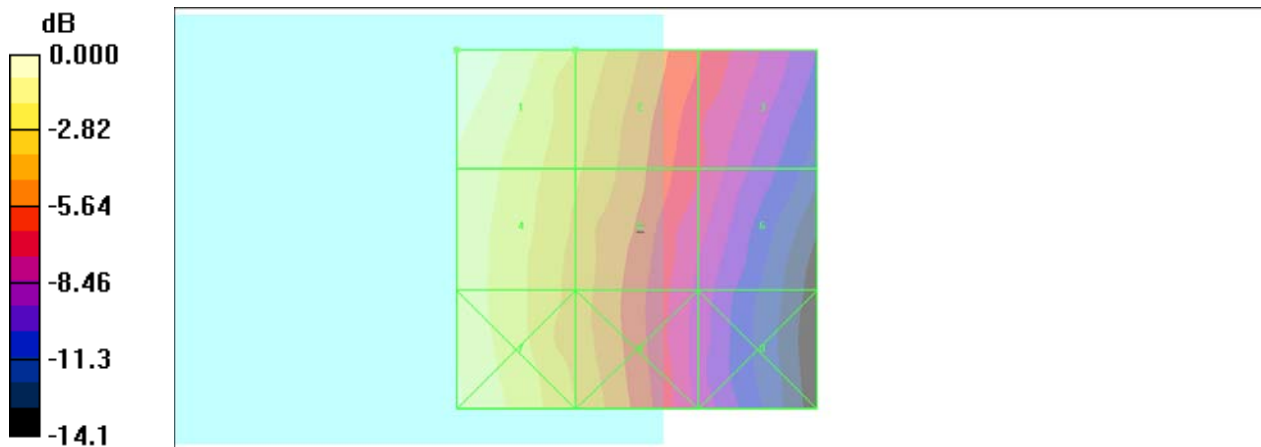
Grid 1 <b>0.105 M4</b>	Grid 2 <b>0.076 M4</b>	Grid 3 <b>0.050 M4</b>
Grid 4 <b>0.093 M4</b>	Grid 5 <b>0.069 M4</b>	Grid 6 <b>0.045 M4</b>
Grid 7 <b>0.096 M4</b>	Grid 8 <b>0.068 M4</b>	Grid 9 <b>0.039 M4</b>

**Cursor:**

Total = 0.105 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.105A/m

**#20 HAC\_H\_CDMA2000 BC0\_RC3+SO55\_Ch777\_Sample2**

**DUT: 221711**

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch777/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.091 A/m

Probe Modulation Factor = 0.930

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.054 A/m; Power Drift = -0.112 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

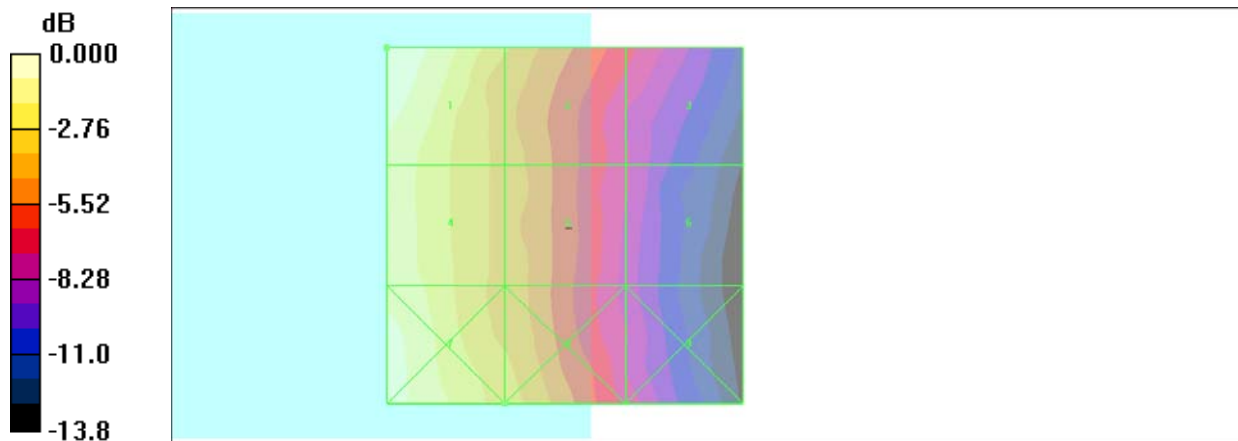
Grid 1 <b>0.091 M4</b>	Grid 2 <b>0.061 M4</b>	Grid 3 <b>0.041 M4</b>
Grid 4 <b>0.082 M4</b>	Grid 5 <b>0.057 M4</b>	Grid 6 <b>0.036 M4</b>
Grid 7 <b>0.089 M4</b>	Grid 8 <b>0.063 M4</b>	Grid 9 <b>0.038 M4</b>

**Cursor:**

Total = 0.091 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.091A/m



### #13 HAC\_H\_CDMA2000 BC1\_RC3+SO55\_Ch25

**DUT: 221711**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.053 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.052 A/m; Power Drift = 0.037 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

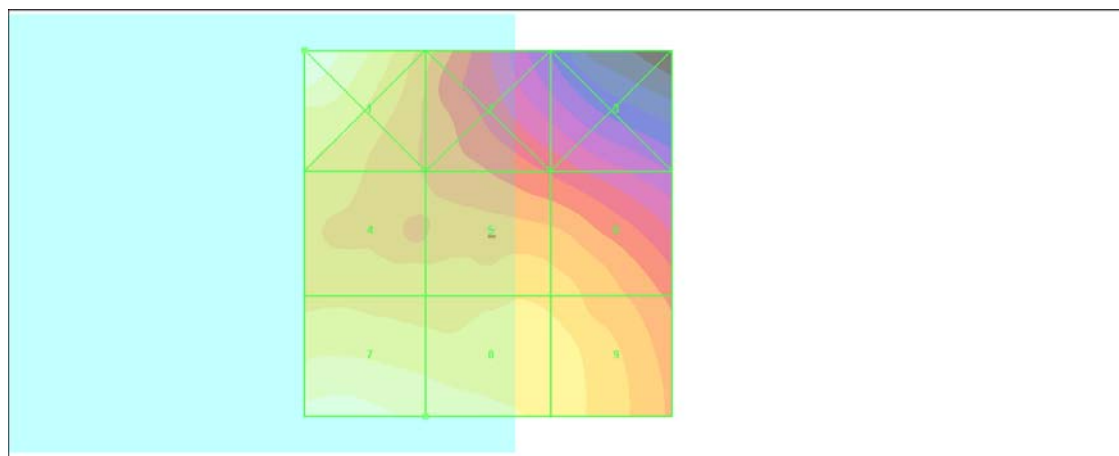
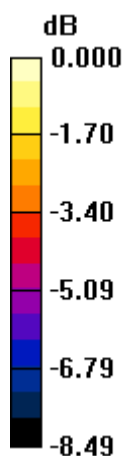
Grid 1 <b>0.054 M4</b>	Grid 2 <b>0.040 M4</b>	Grid 3 <b>0.034 M4</b>
Grid 4 <b>0.044 M4</b>	Grid 5 <b>0.044 M4</b>	Grid 6 <b>0.044 M4</b>
Grid 7 <b>0.053 M4</b>	Grid 8 <b>0.050 M4</b>	Grid 9 <b>0.046 M4</b>

**Cursor:**

Total = 0.054 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.054A/m

### #14 HAC\_H\_CDMA2000 BC1\_RC3+SO55\_Ch600

**DUT: 221711**

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch600/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.053 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.054 A/m; Power Drift = 0.018 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

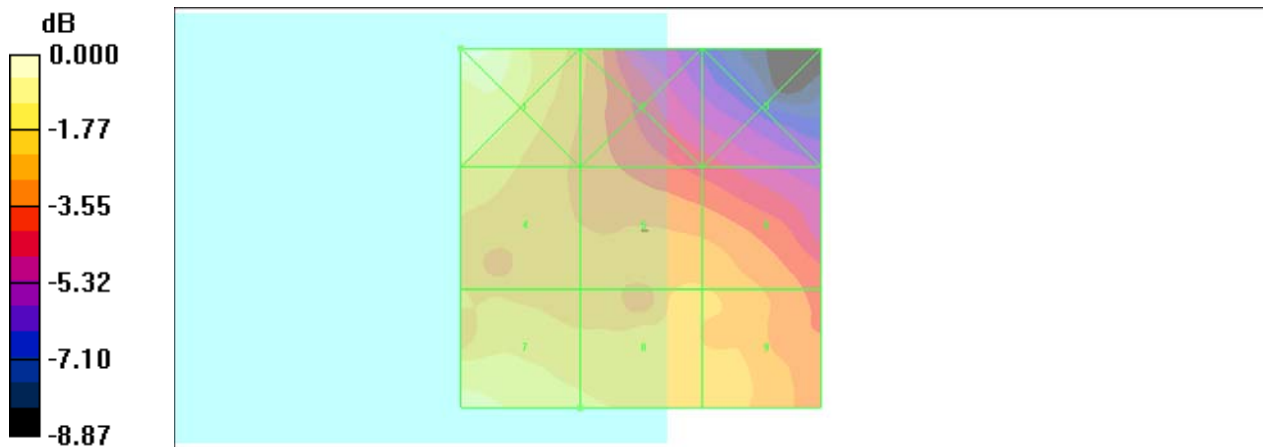
Grid 1 <b>0.059 M4</b>	Grid 2 <b>0.043 M4</b>	Grid 3 <b>0.036 M4</b>
Grid 4 <b>0.048 M4</b>	Grid 5 <b>0.045 M4</b>	Grid 6 <b>0.045 M4</b>
Grid 7 <b>0.053 M4</b>	Grid 8 <b>0.049 M4</b>	Grid 9 <b>0.047 M4</b>

**Cursor:**

Total = 0.059 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.059A/m

### #15 HAC\_H\_CDMA2000 BC1\_RC3+SO55\_Ch1175

**DUT: 221711**

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch1175/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.052 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.048 A/m; Power Drift = 0.023 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

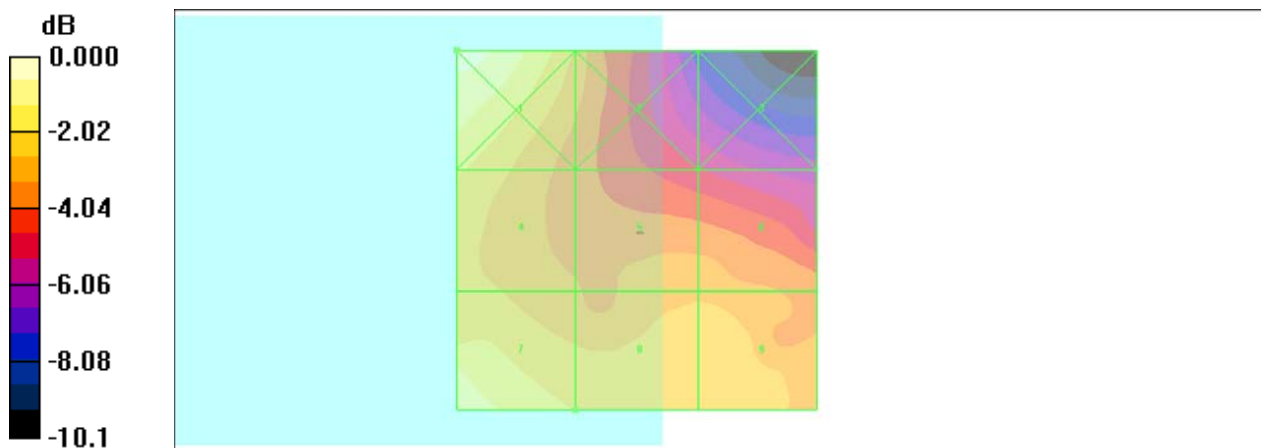
Grid 1 <b>0.058 M4</b>	Grid 2 <b>0.042 M4</b>	Grid 3 <b>0.032 M4</b>
Grid 4 <b>0.047 M4</b>	Grid 5 <b>0.042 M4</b>	Grid 6 <b>0.042 M4</b>
Grid 7 <b>0.052 M4</b>	Grid 8 <b>0.046 M4</b>	Grid 9 <b>0.045 M4</b>

**Cursor:**

Total = 0.058 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.058A/m

## #22 HAC\_H\_CDMA2000 BC1\_RC3+SO55\_Ch25\_Sample2

**DUT: 221711**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2011/11/22

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

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.044 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.053 A/m; Power Drift = 0.045 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

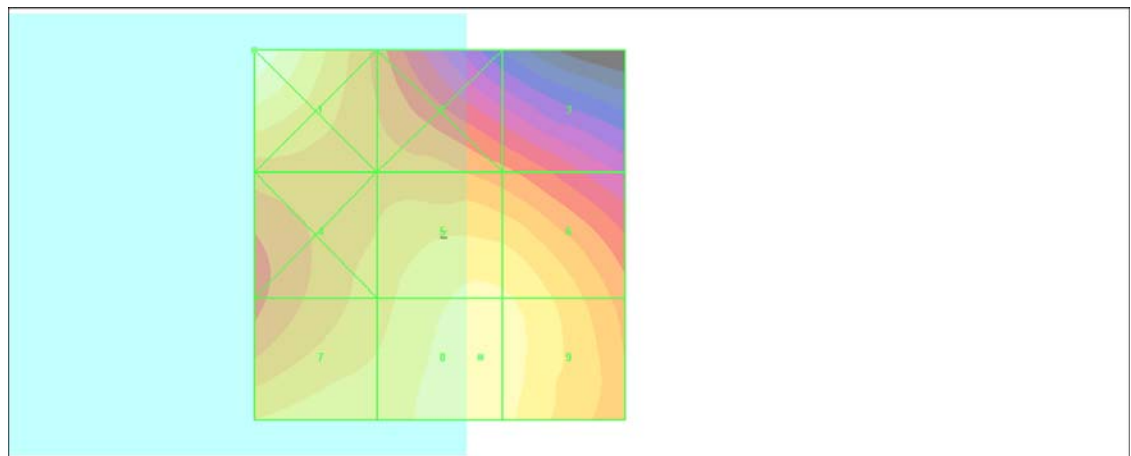
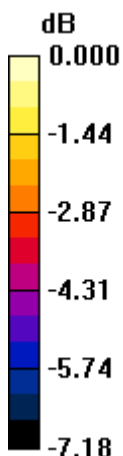
Grid 1 <b>0.048 M4</b>	Grid 2 <b>0.038 M4</b>	Grid 3 <b>0.035 M4</b>
Grid 4 <b>0.040 M4</b>	Grid 5 <b>0.044 M4</b>	Grid 6 <b>0.043 M4</b>
Grid 7 <b>0.043 M4</b>	Grid 8 <b>0.044 M4</b>	Grid 9 <b>0.044 M4</b>

**Cursor:**

Total = 0.048 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.048A/m

**#23 HAC\_H\_CDMA2000 BC1\_RC3+SO55\_Ch600\_Sample2**

**DUT: 221711**

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch600/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.039 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.048 A/m; Power Drift = 0.056 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

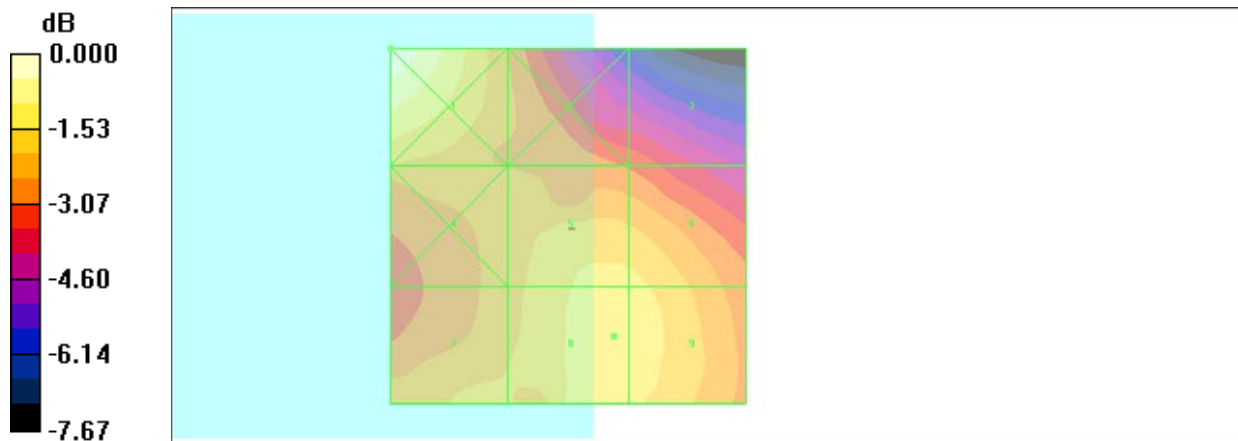
Grid 1 <b>0.045 M4</b>	Grid 2 <b>0.034 M4</b>	Grid 3 <b>0.031 M4</b>
Grid 4 <b>0.035 M4</b>	Grid 5 <b>0.039 M4</b>	Grid 6 <b>0.038 M4</b>
Grid 7 <b>0.037 M4</b>	Grid 8 <b>0.039 M4</b>	Grid 9 <b>0.039 M4</b>

**Cursor:**

Total = 0.045 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.045A/m

**#16 HAC\_H\_CDMA2000 BC15\_RC3+SO55\_Ch25**

**DUT: 221711**

Communication System: CDMA ; Frequency: 1711.25 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.061 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.082 A/m; Power Drift = -0.120 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

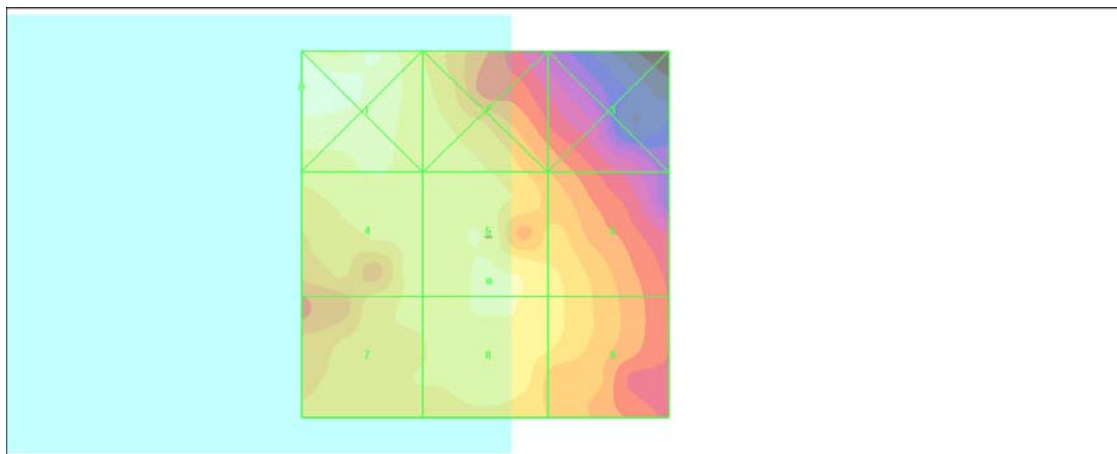
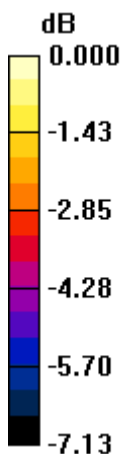
Grid 1 <b>0.067 M4</b>	Grid 2 <b>0.059 M4</b>	Grid 3 <b>0.051 M4</b>
Grid 4 <b>0.060 M4</b>	Grid 5 <b>0.061 M4</b>	Grid 6 <b>0.058 M4</b>
Grid 7 <b>0.058 M4</b>	Grid 8 <b>0.061 M4</b>	Grid 9 <b>0.058 M4</b>

**Cursor:**

Total = 0.067 A/m

H Category: M4

Location: 25, -20, 8.7 mm



0 dB = 0.067A/m

### #17 HAC\_H\_CDMA2000 BC15\_RC3+SO55\_Ch425

**DUT: 221711**

Communication System: CDMA ; Frequency: 1731.25 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch425/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.059 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.075 A/m; Power Drift = 0.047 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

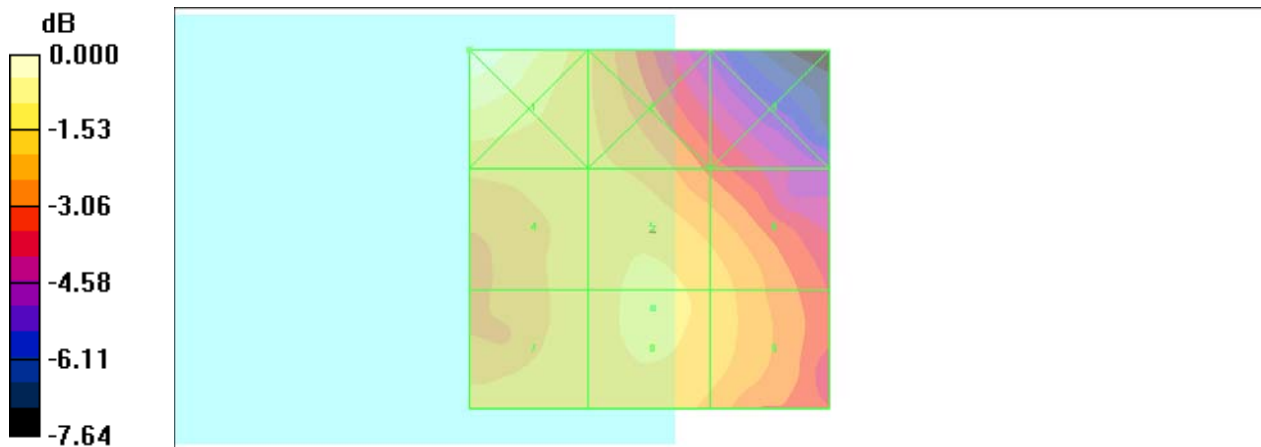
Grid 1 <b>0.069 M4</b>	Grid 2 <b>0.055 M4</b>	Grid 3 <b>0.048 M4</b>
Grid 4 <b>0.057 M4</b>	Grid 5 <b>0.058 M4</b>	Grid 6 <b>0.057 M4</b>
Grid 7 <b>0.057 M4</b>	Grid 8 <b>0.059 M4</b>	Grid 9 <b>0.057 M4</b>

**Cursor:**

Total = 0.069 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.069A/m

### #18 HAC\_H\_CDMA2000 BC15\_RC3+SO55\_Ch875

**DUT: 221711**

Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch875/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.063 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.082 A/m; Power Drift = -0.028 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

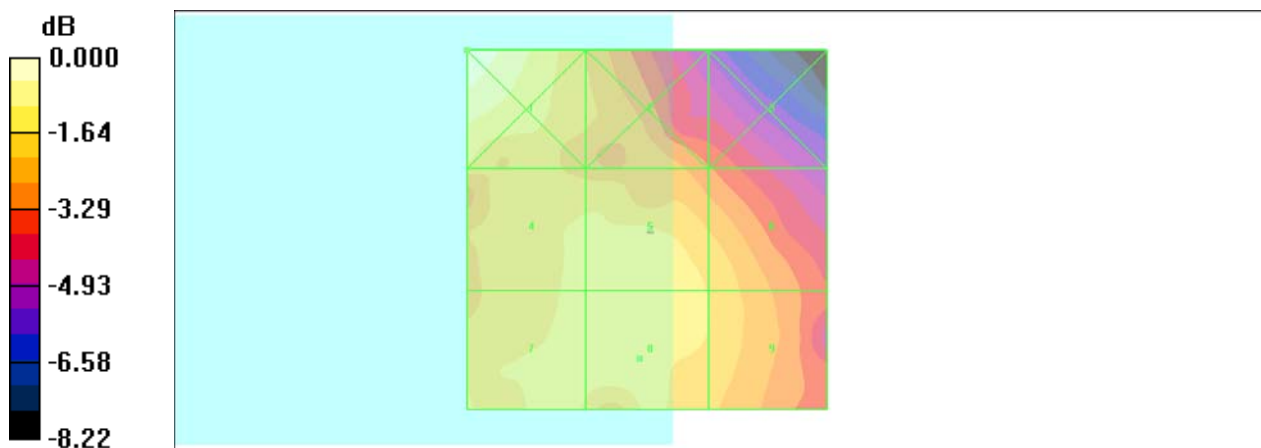
Grid 1 <b>0.073 M4</b>	Grid 2 <b>0.058 M4</b>	Grid 3 <b>0.051 M4</b>
Grid 4 <b>0.062 M4</b>	Grid 5 <b>0.063 M4</b>	Grid 6 <b>0.060 M4</b>
Grid 7 <b>0.062 M4</b>	Grid 8 <b>0.063 M4</b>	Grid 9 <b>0.061 M4</b>

**Cursor:**

Total = 0.073 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.073A/m



**#25 HAC\_H\_CDMA2000 BC15\_RC3+SO55\_Ch875\_Sample2**

**DUT: 221711**

Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2012/1/26
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch875/Hearing Aid Compatibility Test (101x101x1):** Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.063 A/m

Probe Modulation Factor = 0.840

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.001 A/m; Power Drift = 0.05 dB

**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

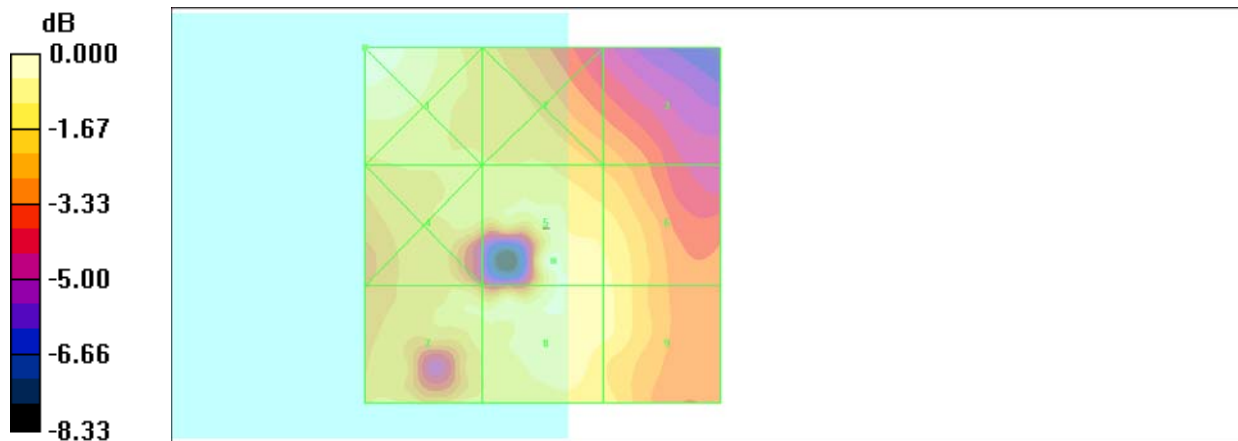
Grid 1 <b>0.065 M4</b>	Grid 2 <b>0.054 M4</b>	Grid 3 <b>0.050 M4</b>
Grid 4 <b>0.056 M4</b>	Grid 5 <b>0.063 M4</b>	Grid 6 <b>0.059 M4</b>
Grid 7 <b>0.058 M4</b>	Grid 8 <b>0.062 M4</b>	Grid 9 <b>0.059 M4</b>

**Cursor:**

Total = 0.065 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.065A/m