

# #07 HAC\_E\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch384\_Slide Off

**DUT: 091629**

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 : 23.0 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 60.7 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 25.6 V/m; Power Drift = -0.034 dB

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

Peak E-field in V/m

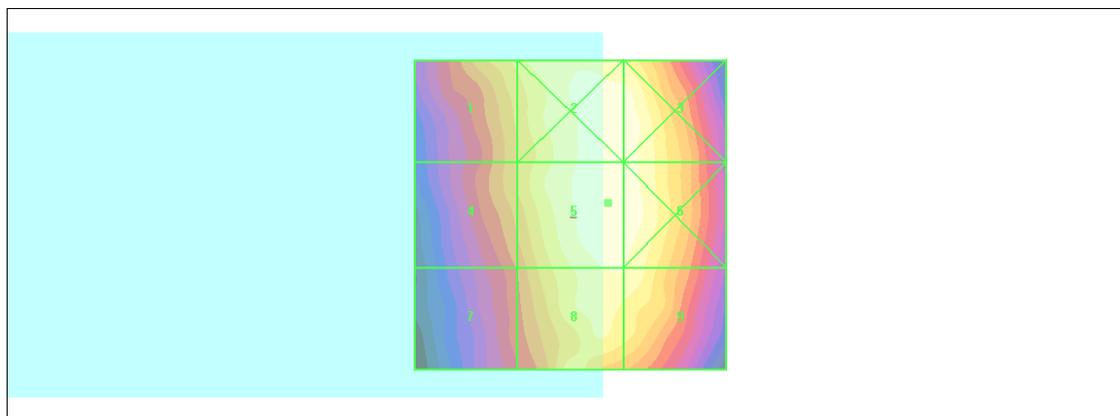
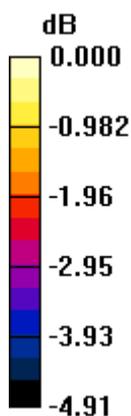
Grid 1 <b>55.1 M4</b>	Grid 2 <b>60.3 M4</b>	Grid 3 <b>60.2 M4</b>
Grid 4 <b>52.4 M4</b>	Grid 5 <b>60.7 M4</b>	Grid 6 <b>60.4 M4</b>
Grid 7 <b>48.7 M4</b>	Grid 8 <b>58.6 M4</b>	Grid 9 <b>58.6 M4</b>

**Cursor:**

Total = 60.7 V/m

E Category: M4

Location: -6, -2, 8.7 mm



0 dB = 60.7V/m

## #16 HAC\_E\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch384\_Slide Off\_Battery2

**DUT: 091629**

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: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 60.0 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 25.3 V/m; Power Drift = -0.320 dB

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

Peak E-field in V/m

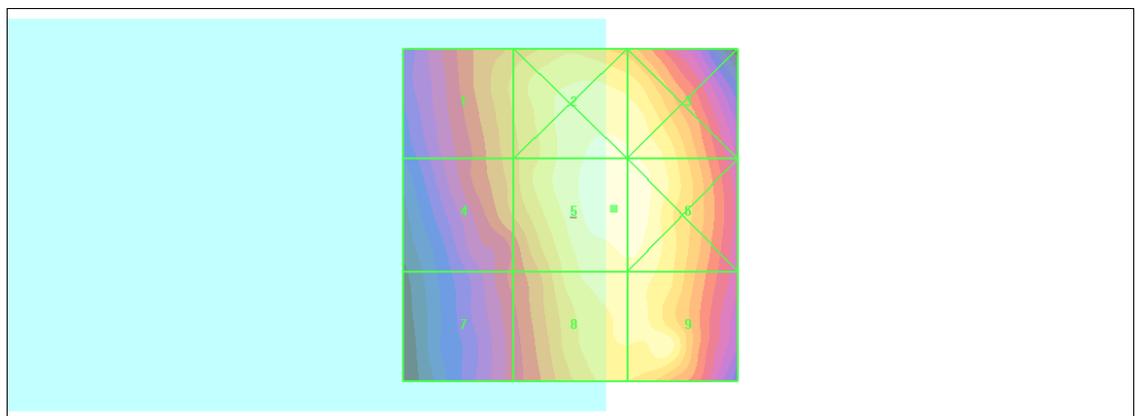
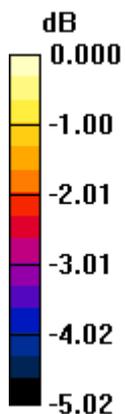
Grid 1 <b>52.0 M4</b>	Grid 2 <b>58.5 M4</b>	Grid 3 <b>58.3 M4</b>
Grid 4 <b>50.9 M4</b>	Grid 5 <b>60.0 M4</b>	Grid 6 <b>59.8 M4</b>
Grid 7 <b>46.5 M4</b>	Grid 8 <b>57.0 M4</b>	Grid 9 <b>57.3 M4</b>

**ursor:**

Total = 60.0 V/m

E Category: M4

Location: -6.5, -1, 8.7 mm



0 dB = 60.0V/m

# #17 HAC\_E\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch384\_Slide Right

**DUT: 091629**

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 : 23.0 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 49.1 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 20.2 V/m; Power Drift = -0.181 dB

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

Peak E-field in V/m

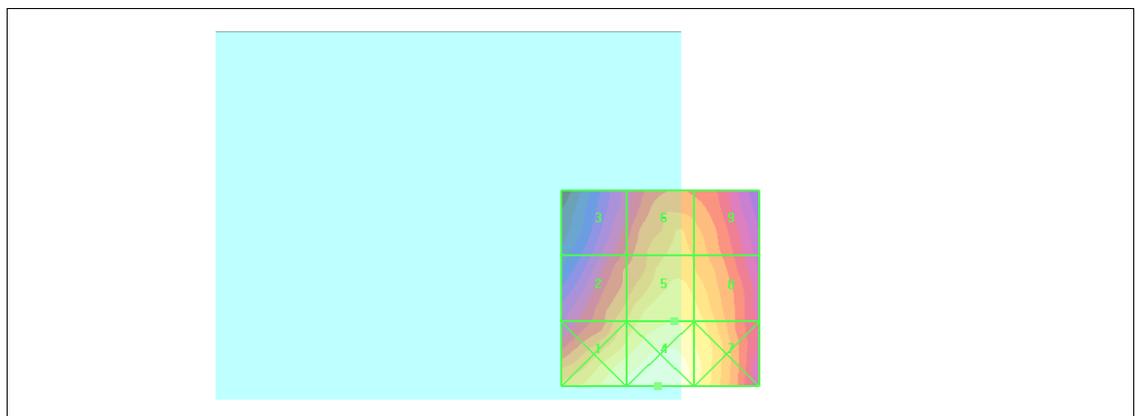
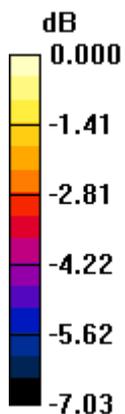
Grid 1 <b>52.0 M4</b>	Grid 2 <b>44.4 M4</b>	Grid 3 <b>38.2 M4</b>
Grid 4 <b>54.5 M4</b>	Grid 5 <b>49.1 M4</b>	Grid 6 <b>44.9 M4</b>
Grid 7 <b>50.6 M4</b>	Grid 8 <b>48.0 M4</b>	Grid 9 <b>43.6 M4</b>

**Cursor:**

Total = 54.5 V/m

E Category: M4

Location: 25, -0.5, 8.7 mm



0 dB = 54.5V/m

# #18 HAC\_E\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch1013\_Slide Off

**DUT: 091629**

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 : 23.0 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 71.6 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 30.2 V/m; Power Drift = -0.058 dB

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

Peak E-field in V/m

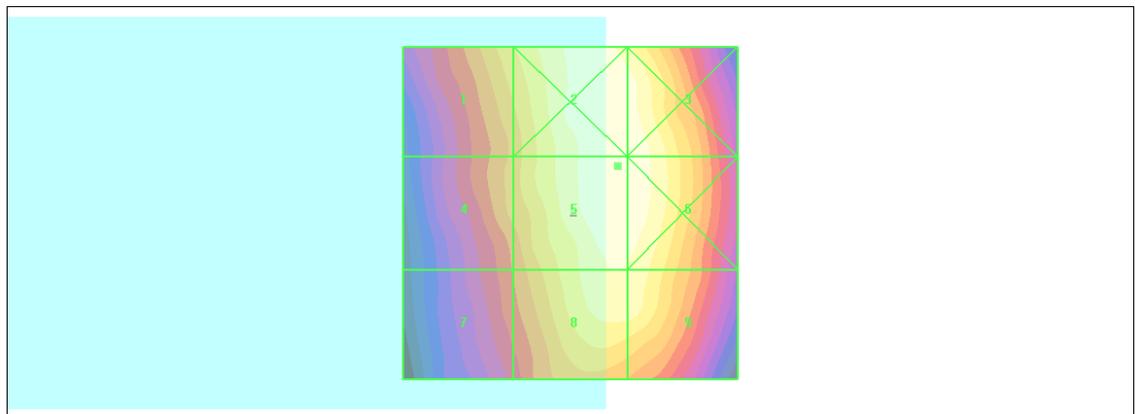
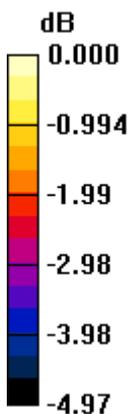
Grid 1 <b>63.8 M4</b>	Grid 2 <b>71.5 M4</b>	Grid 3 <b>71.3 M4</b>
Grid 4 <b>60.5 M4</b>	Grid 5 <b>71.6 M4</b>	Grid 6 <b>71.3 M4</b>
Grid 7 <b>57.3 M4</b>	Grid 8 <b>69.0 M4</b>	Grid 9 <b>68.7 M4</b>

**Cursor:**

Total = 71.6 V/m

E Category: M4

Location: -7, -7, 8.7 mm



0 dB = 71.6V/m

# #19 HAC\_E\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch777\_Slide Off

**DUT: 091629**

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 : 23.0 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 76.4 V/m

Probe Modulation Factor = 2.94

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 31.9 V/m; Power Drift = -0.216 dB

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

Peak E-field in V/m

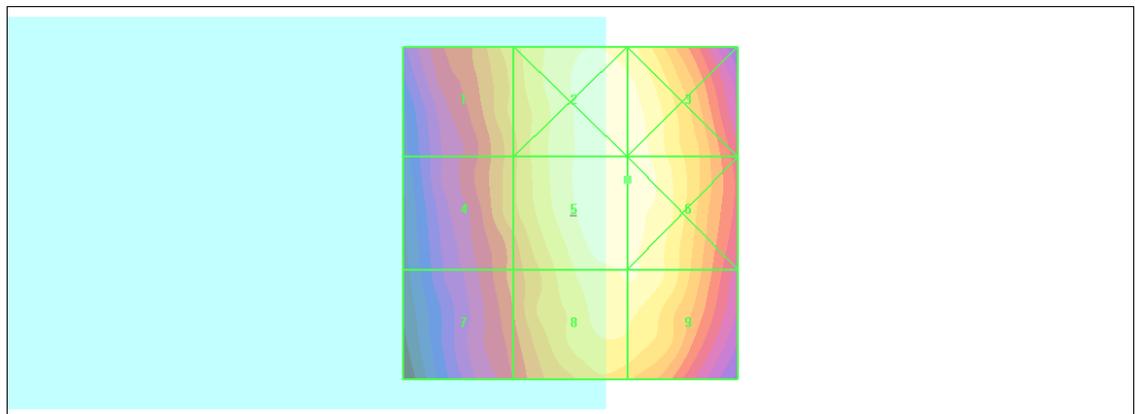
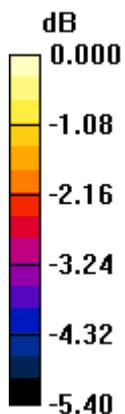
Grid 1 <b>66.7 M4</b>	Grid 2 <b>76.2 M4</b>	Grid 3 <b>75.8 M4</b>
Grid 4 <b>64.2 M4</b>	Grid 5 <b>76.4 M4</b>	Grid 6 <b>76.4 M4</b>
Grid 7 <b>60.7 M4</b>	Grid 8 <b>73.7 M4</b>	Grid 9 <b>73.7 M4</b>

#### Cursor:

Total = 76.4 V/m

E Category: M4

Location: -8.5, -5, 8.7 mm



0 dB = 76.4V/m

**#20 HAC\_E\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch600\_Slide Off**

**DUT: 091629**

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 : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 38.1 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 11.9 V/m; Power Drift = -0.108 dB

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

Peak E-field in V/m

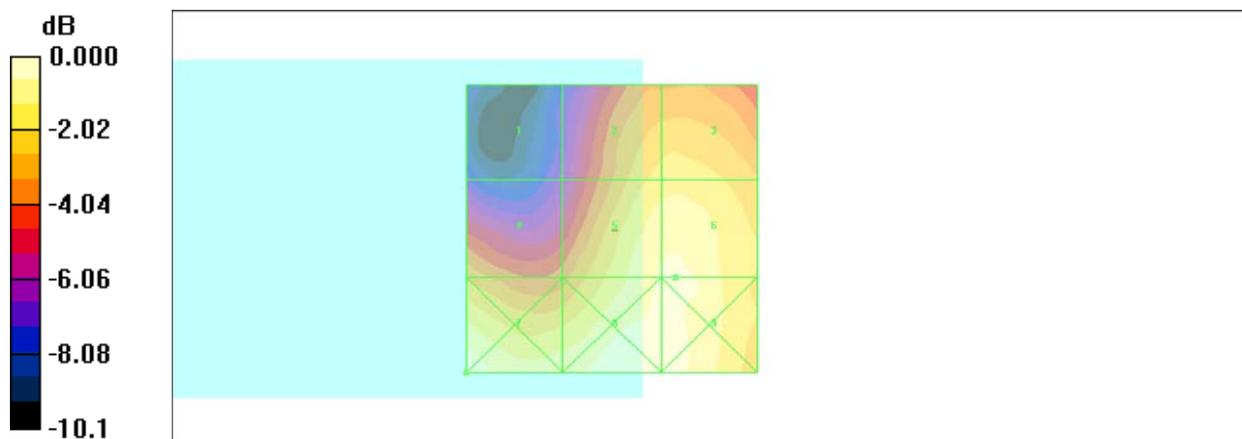
Grid 1 <b>19.5 M4</b>	Grid 2 <b>33.4 M4</b>	Grid 3 <b>33.9 M4</b>
Grid 4 <b>29.3 M4</b>	Grid 5 <b>37.8 M4</b>	Grid 6 <b>38.1 M4</b>
Grid 7 <b>40.6 M4</b>	Grid 8 <b>39.6 M4</b>	Grid 9 <b>39.1 M4</b>

**Cursor:**

Total = 40.6 V/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 40.6V/m

**#21 HAC\_E\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch600\_Slide Off\_Battery2**

**DUT: 091629**

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 : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 34.9 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 11.0 V/m; Power Drift = -0.074 dB

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

Peak E-field in V/m

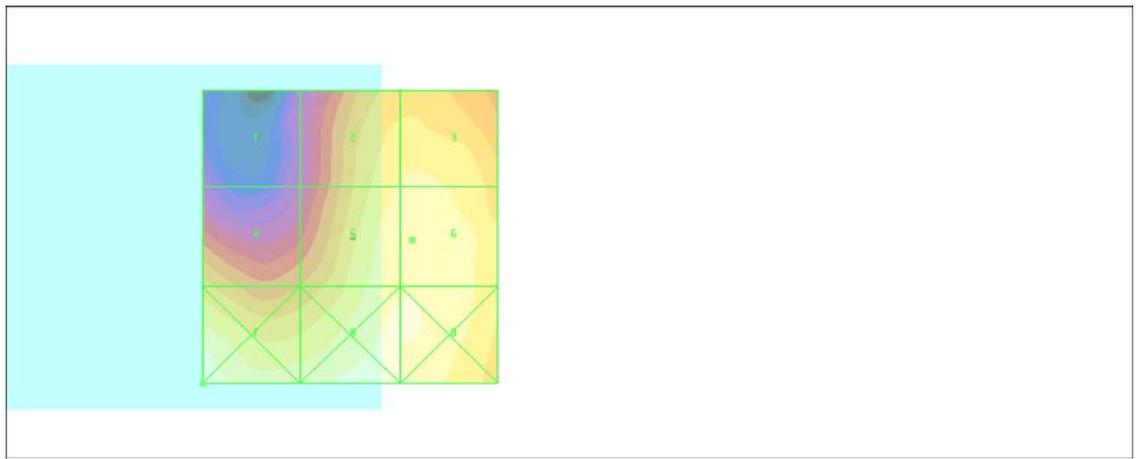
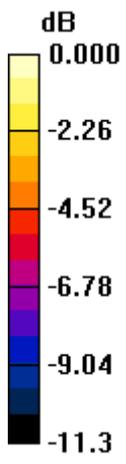
Grid 1 <b>18.0 M4</b>	Grid 2 <b>32.3 M4</b>	Grid 3 <b>32.9 M4</b>
Grid 4 <b>28.0 M4</b>	Grid 5 <b>34.5 M4</b>	Grid 6 <b>34.9 M4</b>
Grid 7 <b>38.0 M4</b>	Grid 8 <b>36.1 M4</b>	Grid 9 <b>35.3 M4</b>

**Cursor:**

Total = 38.0 V/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 38.0V/m

**#22 HAC\_E\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch600\_Slide Right**

**DUT: 091629**

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 : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 20.4 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 4.11 V/m; Power Drift = -1.31 dB

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

Peak E-field in V/m

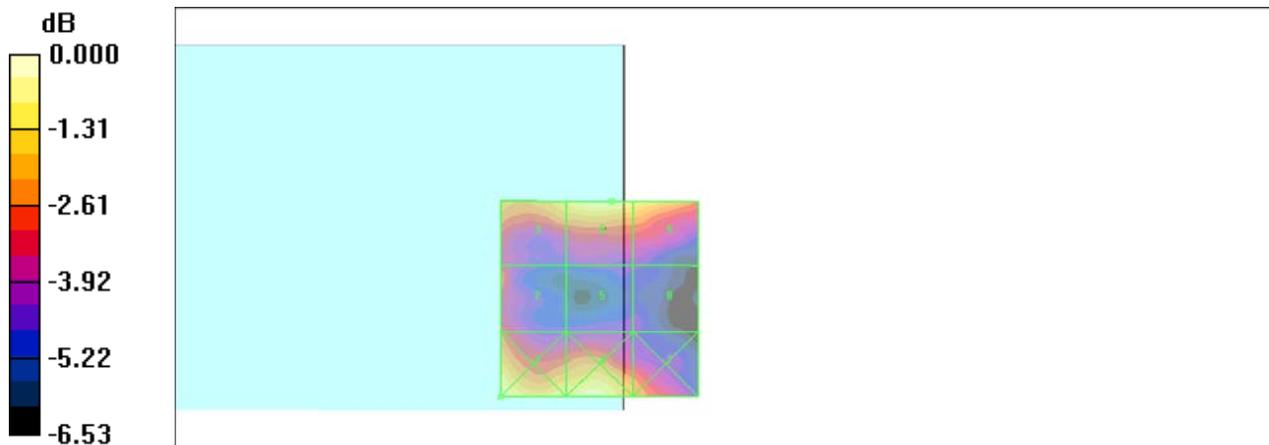
Grid 1 <b>21.3 M4</b>	Grid 2 <b>16.4 M4</b>	Grid 3 <b>18.3 M4</b>
Grid 4 <b>20.1 M4</b>	Grid 5 <b>13.1 M4</b>	Grid 6 <b>20.4 M4</b>
Grid 7 <b>16.9 M4</b>	Grid 8 <b>12.6 M4</b>	Grid 9 <b>19.4 M4</b>

**Cursor:**

Total = 21.3 V/m

E Category: M4

Location: 25, -25, 8.7 mm



0 dB = 21.3V/m

**#23 HAC\_E\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch25\_Slide Off**

**DUT: 091629**

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 : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 33.3 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 11.2 V/m; Power Drift = -0.287 dB

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

Peak E-field in V/m

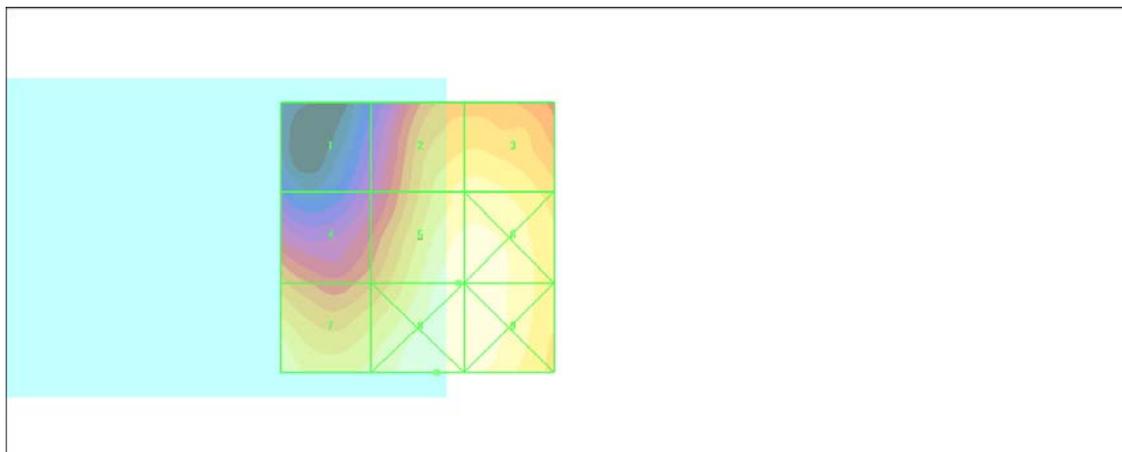
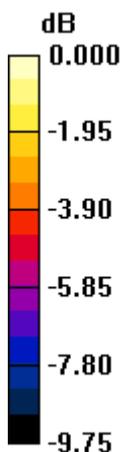
Grid 1 <b>17.7 M4</b>	Grid 2 <b>30.1 M4</b>	Grid 3 <b>30.4 M4</b>
Grid 4 <b>24.1 M4</b>	Grid 5 <b>33.3 M4</b>	Grid 6 <b>33.4 M4</b>
Grid 7 <b>31.9 M4</b>	Grid 8 <b>34.2 M4</b>	Grid 9 <b>34.1 M4</b>

**Cursor:**

Total = 34.2 V/m

E Category: M4

Location: -3.5, 25, 8.7 mm



0 dB = 34.2V/m

**#24 HAC\_E\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch1175\_Slide Off**

**DUT: 091629**

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: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 28.6 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 8.62 V/m; Power Drift = -0.287 dB

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

Peak E-field in V/m

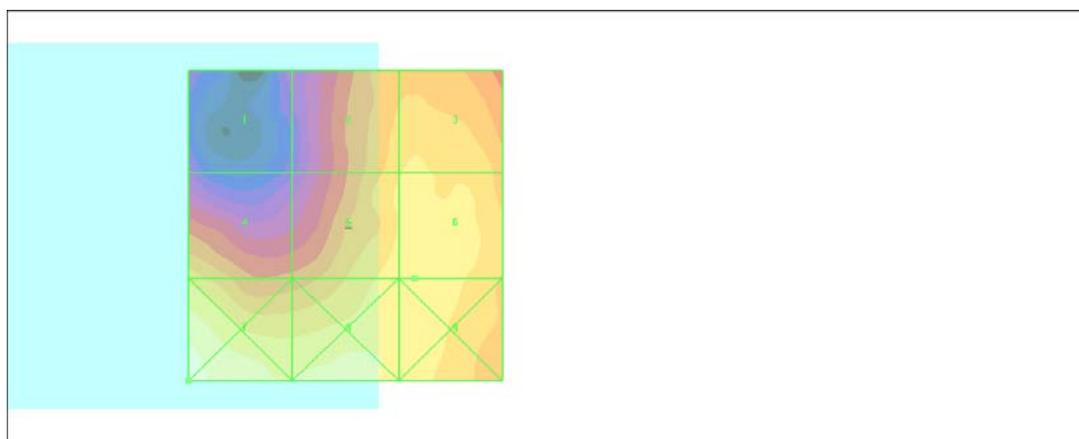
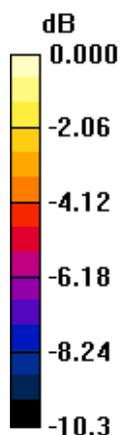
Grid 1 <b>16.3 M4</b>	Grid 2 <b>26.7 M4</b>	Grid 3 <b>27.5 M4</b>
Grid 4 <b>26.3 M4</b>	Grid 5 <b>28.3 M4</b>	Grid 6 <b>28.6 M4</b>
Grid 7 <b>34.2 M4</b>	Grid 8 <b>30.0 M4</b>	Grid 9 <b>28.8 M4</b>

**Cursor:**

Total = 34.2 V/m

E Category: M4

Location: 25, 25, 8.7 mm



0 dB = 34.2V/m

**#25 HAC\_H\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch384\_Slide Off**

**DUT: 091629**

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 : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.109 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.024 A/m; Power Drift = -0.066 dB

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

Peak H-field in A/m

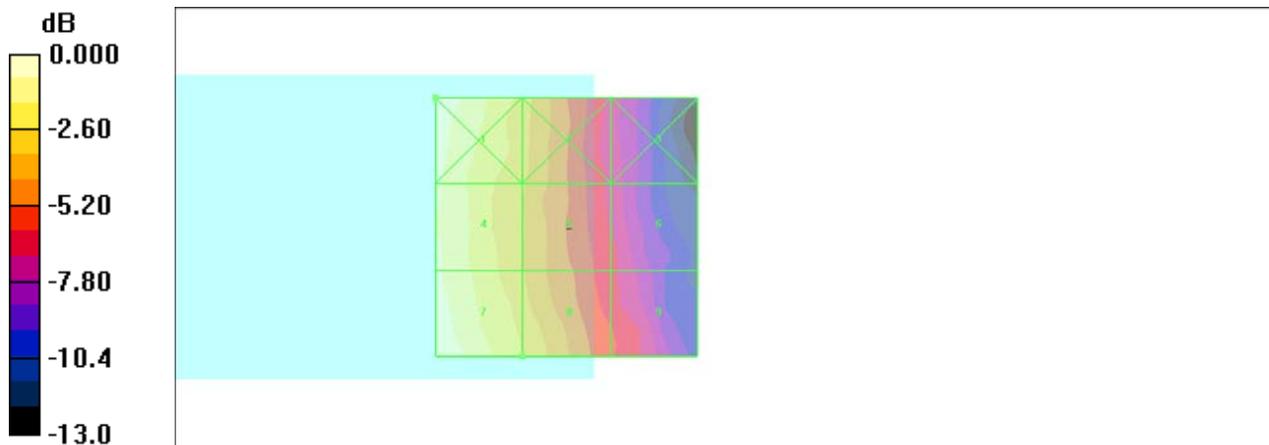
Grid 1 <b>0.111 M4</b>	Grid 2 <b>0.079 M4</b>	Grid 3 <b>0.049 M4</b>
Grid 4 <b>0.103 M4</b>	Grid 5 <b>0.076 M4</b>	Grid 6 <b>0.052 M4</b>
Grid 7 <b>0.109 M4</b>	Grid 8 <b>0.083 M4</b>	Grid 9 <b>0.056 M4</b>

**Cursor:**

Total = 0.111 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.111A/m

**#26 HAC\_H\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch384\_Slide Off\_Battery2**

**DUT: 091629**

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 : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.109 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.025 A/m; Power Drift = -0.134 dB

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

Peak H-field in A/m

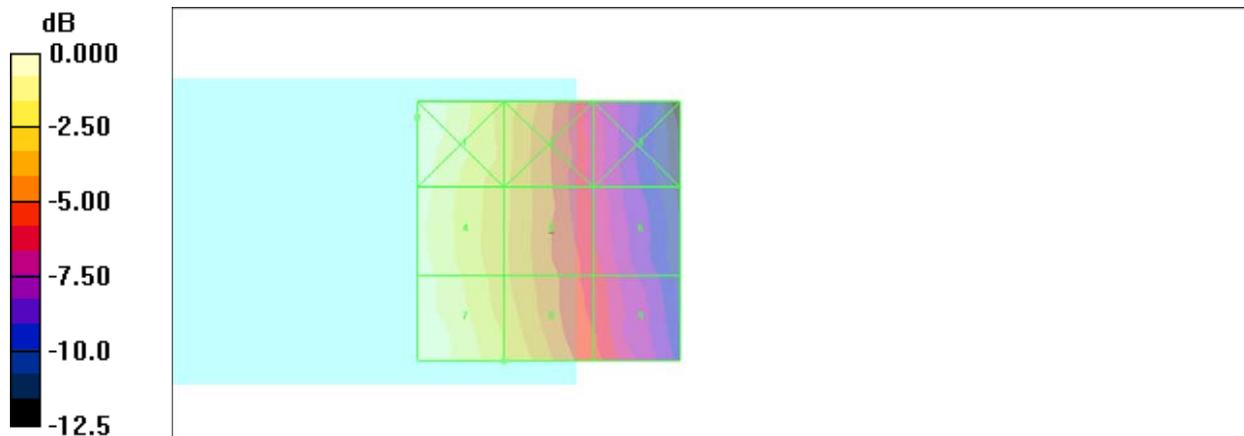
Grid 1 <b>0.110 M4</b>	Grid 2 <b>0.079 M4</b>	Grid 3 <b>0.050 M4</b>
Grid 4 <b>0.105 M4</b>	Grid 5 <b>0.077 M4</b>	Grid 6 <b>0.054 M4</b>
Grid 7 <b>0.109 M4</b>	Grid 8 <b>0.083 M4</b>	Grid 9 <b>0.059 M4</b>

**Cursor:**

Total = 0.110 A/m

H Category: M4

Location: 25, -22, 8.7 mm



0 dB = 0.110A/m

**#27 HAC\_H\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch384\_Slide Right\_Battery2**

**DUT: 091629**

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 : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.072 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.017 A/m; Power Drift = -0.007 dB

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

Peak H-field in A/m

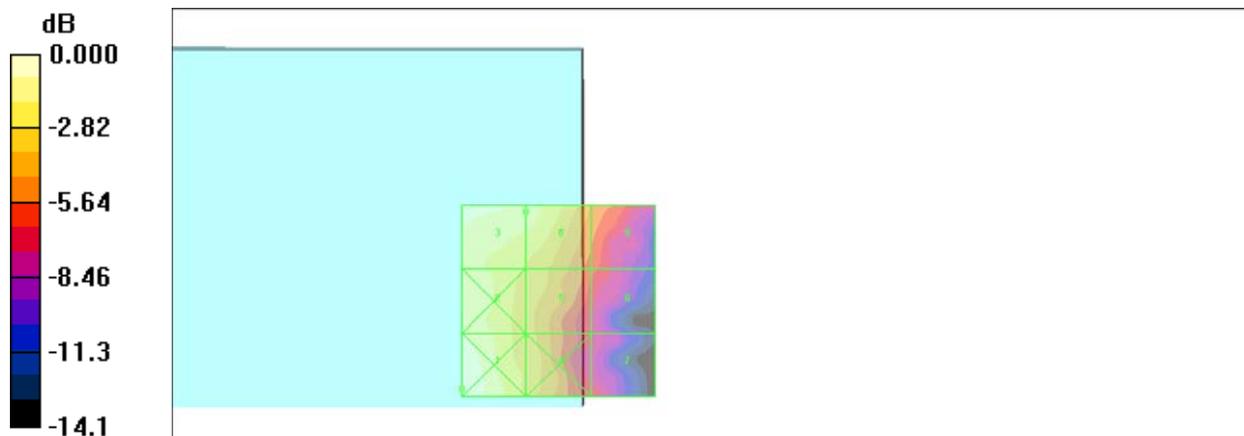
Grid 1 <b>0.075 M4</b>	Grid 2 <b>0.068 M4</b>	Grid 3 <b>0.072 M4</b>
Grid 4 <b>0.053 M4</b>	Grid 5 <b>0.054 M4</b>	Grid 6 <b>0.063 M4</b>
Grid 7 <b>0.035 M4</b>	Grid 8 <b>0.037 M4</b>	Grid 9 <b>0.043 M4</b>

**Cursor:**

Total = 0.075 A/m

H Category: M4

Location: 23, -25, 8.7 mm



0 dB = 0.075A/m

**#28 HAC\_H\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch1013\_Slide Off\_Battery2**

**DUT: 091629**

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 : 22.4 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.126 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.026 A/m; Power Drift = 0.363 dB

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

Peak H-field in A/m

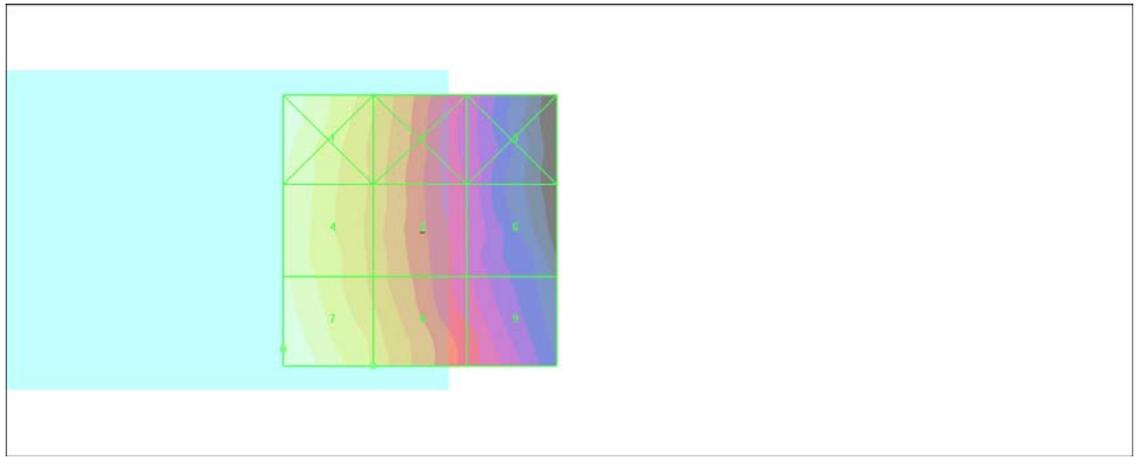
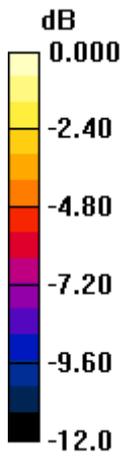
Grid 1	Grid 2	Grid 3
<b>0.122 M4</b>	<b>0.089 M4</b>	<b>0.055 M4</b>
Grid 4	Grid 5	Grid 6
<b>0.116 M4</b>	<b>0.085 M4</b>	<b>0.056 M4</b>
Grid 7	Grid 8	Grid 9
<b>0.126 M4</b>	<b>0.095 M4</b>	<b>0.064 M4</b>

**Cursor:**

Total = 0.126 A/m

H Category: M4

Location: 25, 22, 8.7 mm



0 dB = 0.126A/m

**#29 HAC\_H\_CDMA2000 BC0\_FCH\_RC2\_SO32768\_Voice\_Ch777\_Slide Off\_Battery2**

**DUT: 091629**

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: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.139 A/m

Probe Modulation Factor = 2.71

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.030 A/m; Power Drift = 0.075 dB

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

Peak H-field in A/m

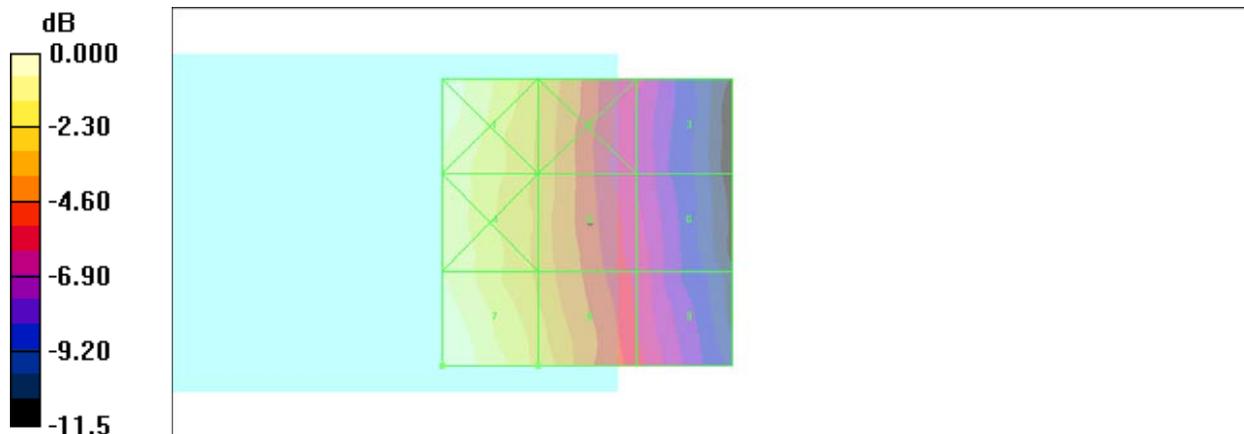
Grid 1 <b>0.132 M4</b>	Grid 2 <b>0.099 M4</b>	Grid 3 <b>0.065 M4</b>
Grid 4 <b>0.128 M4</b>	Grid 5 <b>0.096 M4</b>	Grid 6 <b>0.067 M4</b>
Grid 7 <b>0.139 M4</b>	Grid 8 <b>0.104 M4</b>	Grid 9 <b>0.071 M4</b>

**Cursor:**

Total = 0.139 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.139A/m

### #30 HAC\_H\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch600\_Slide Off

**DUT: 091629**

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 : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- 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 = 0.086 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.032 A/m; Power Drift = 0.049 dB

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

Peak H-field in A/m

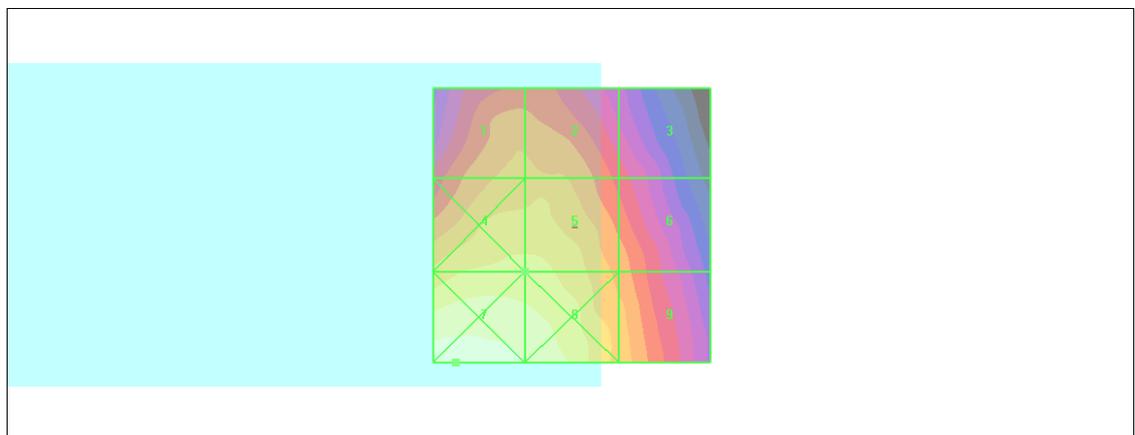
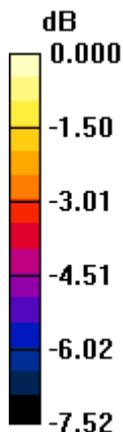
Grid 1 <b>0.077 M4</b>	Grid 2 <b>0.077 M4</b>	Grid 3 <b>0.065 M4</b>
Grid 4 <b>0.086 M4</b>	Grid 5 <b>0.086 M4</b>	Grid 6 <b>0.074 M4</b>
Grid 7 <b>0.100 M4</b>	Grid 8 <b>0.095 M4</b>	Grid 9 <b>0.078 M4</b>

**Cursor:**

Total = 0.100 A/m

H Category: M4

Location: 21, 25, 8.7 mm



0 dB = 0.100A/m

**#31 HAC\_H\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch600\_Slide Off\_Battery 2**

**DUT: 091629**

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 : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.085 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.032 A/m; Power Drift = -0.115 dB

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

Peak H-field in A/m

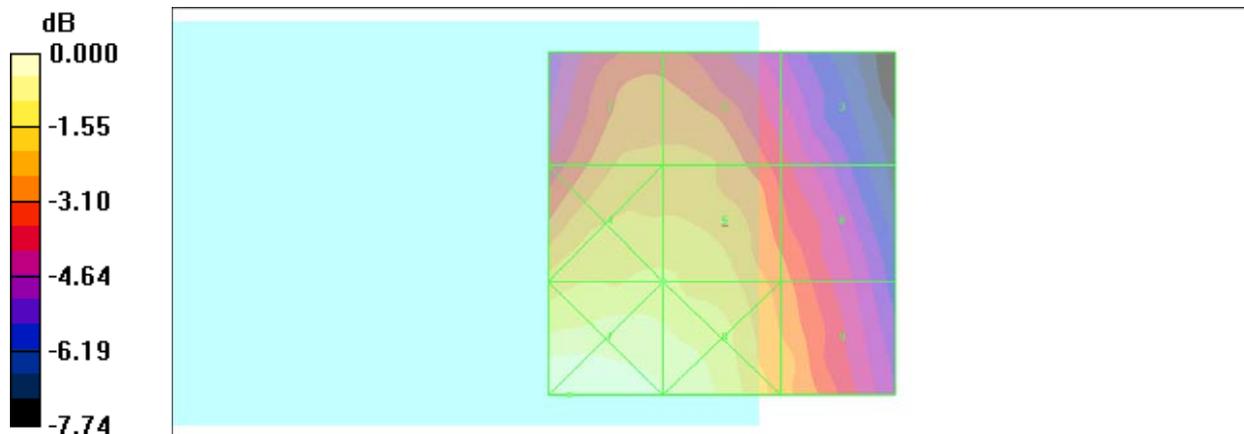
Grid 1 <b>0.076 M4</b>	Grid 2 <b>0.076 M4</b>	Grid 3 <b>0.064 M4</b>
Grid 4 <b>0.085 M4</b>	Grid 5 <b>0.085 M4</b>	Grid 6 <b>0.072 M4</b>
Grid 7 <b>0.100 M4</b>	Grid 8 <b>0.095 M4</b>	Grid 9 <b>0.077 M4</b>

**Cursor:**

Total = 0.100 A/m

H Category: M4

Location: 22, 25, 8.7 mm



0 dB = 0.100A/m

## #32 HAC\_H\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch600\_Slide Right\_Battery2

**DUT: 091629**

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 : 22.5 °C; Liquid Temperature : 22.0 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- 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 = 0.077 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.021 A/m; Power Drift = -0.310 dB

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

Peak H-field in A/m

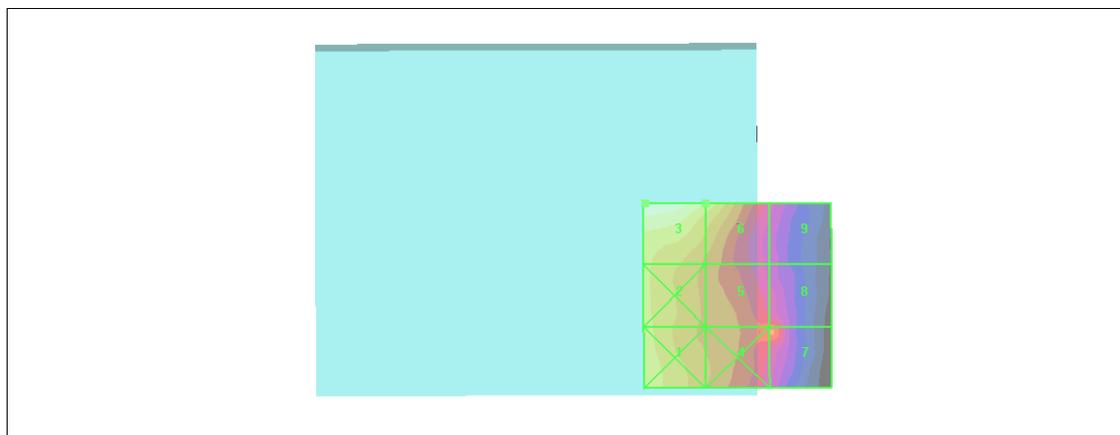
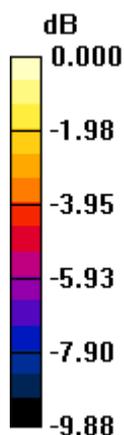
Grid 1 <b>0.067 M4</b>	Grid 2 <b>0.064 M4</b>	Grid 3 <b>0.077 M4</b>
Grid 4 <b>0.053 M4</b>	Grid 5 <b>0.052 M4</b>	Grid 6 <b>0.066 M4</b>
Grid 7 <b>0.050 M4</b>	Grid 8 <b>0.047 M4</b>	Grid 9 <b>0.041 M4</b>

**Cursor:**

Total = 0.077 A/m

H Category: M4

Location: -25, -24.5, 8.7 mm



0 dB = 0.077A/m

### #33 HAC\_H\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch25\_Slide Off\_Battery 2

**DUT: 091629**

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 : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- 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 = 0.082 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.030 A/m; Power Drift = 0.104 dB

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

Peak H-field in A/m

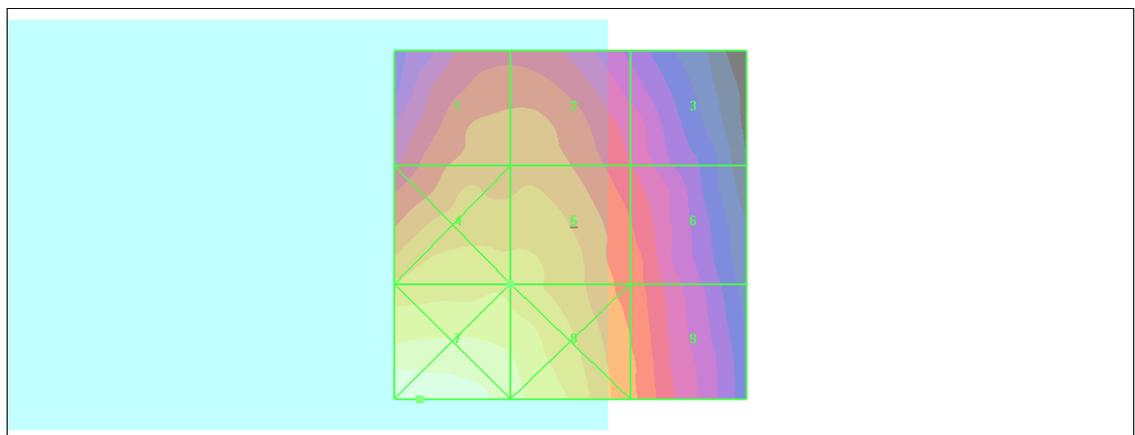
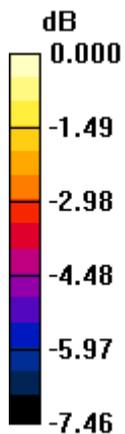
Grid 1 <b>0.074 M4</b>	Grid 2 <b>0.074 M4</b>	Grid 3 <b>0.064 M4</b>
Grid 4 <b>0.083 M4</b>	Grid 5 <b>0.082 M4</b>	Grid 6 <b>0.069 M4</b>
Grid 7 <b>0.100 M4</b>	Grid 8 <b>0.092 M4</b>	Grid 9 <b>0.072 M4</b>

**Cursor:**

Total = 0.100 A/m

H Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 0.100A/m

### #34 HAC\_H\_CDMA2000 BC1\_FCH\_RC2\_SO32768\_Voice\_Ch1175\_Slide Off\_Battery 2

**DUT: 091629**

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 : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2010/1/22
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- 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 = 0.077 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.029 A/m; Power Drift = -0.019 dB

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

Peak H-field in A/m

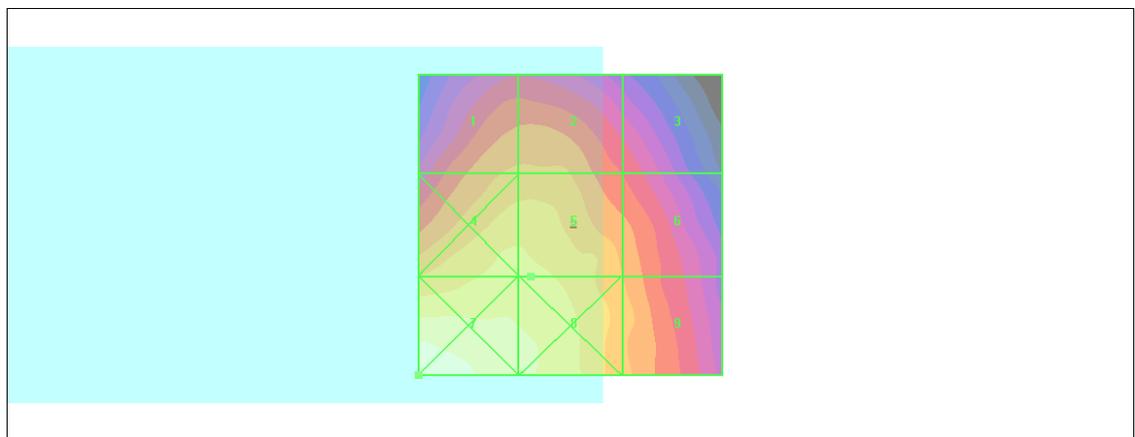
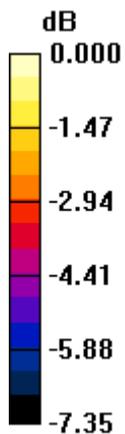
Grid 1 <b>0.069 M4</b>	Grid 2 <b>0.069 M4</b>	Grid 3 <b>0.061 M4</b>
Grid 4 <b>0.077 M4</b>	Grid 5 <b>0.077 M4</b>	Grid 6 <b>0.068 M4</b>
Grid 7 <b>0.090 M4</b>	Grid 8 <b>0.082 M4</b>	Grid 9 <b>0.070 M4</b>

**Cursor:**

Total = 0.090 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.090A/m