

**#05 HAC\_E\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH384\_Slide OFF\_Battery1****DUT: 073004**

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 : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 72.1 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 32.2 V/m; Power Drift = 0.174 dB

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

Peak E-field in V/m

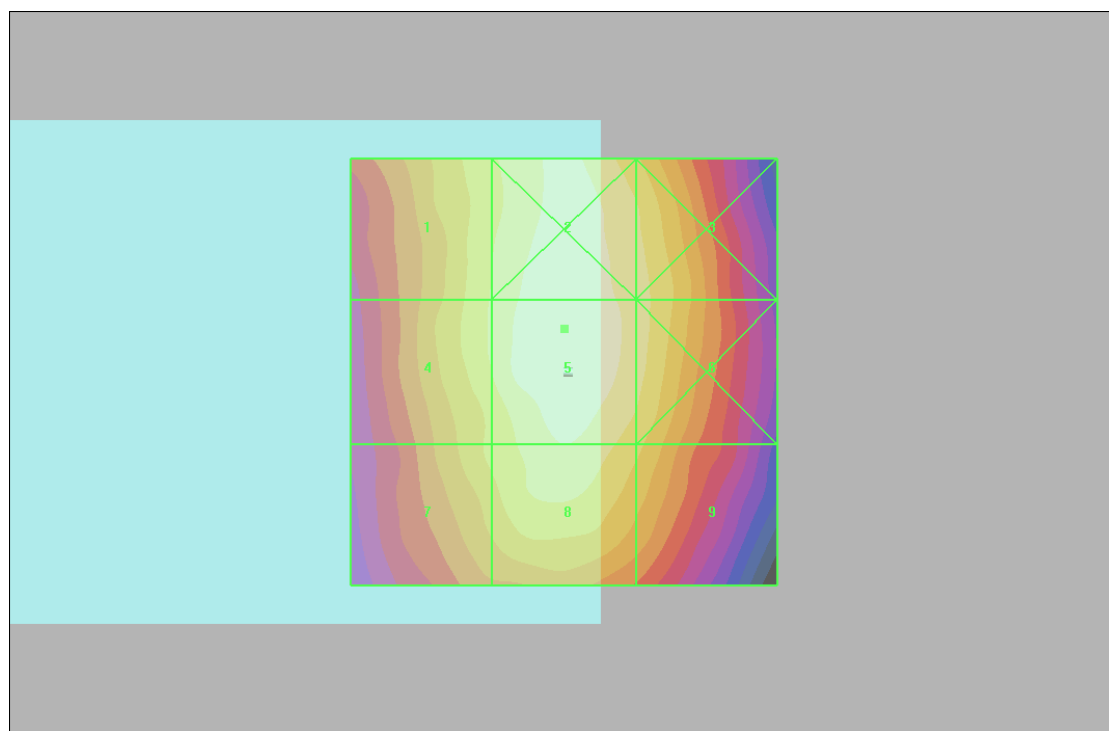
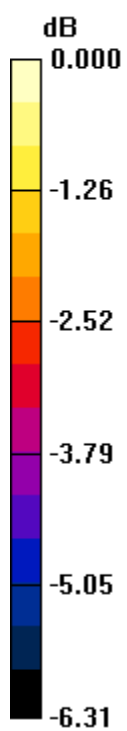
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>65.8 M4</b> | Grid 2<br><b>71.6 M4</b> | Grid 3<br><b>67.1 M4</b> |
| Grid 4<br><b>66.0 M4</b> | Grid 5<br><b>72.1 M4</b> | Grid 6<br><b>67.2 M4</b> |
| Grid 7<br><b>63.2 M4</b> | Grid 8<br><b>68.7 M4</b> | Grid 9<br><b>63.3 M4</b> |

**Cursor:**

Total = 72.1 V/m

E Category: M4

Location: 0, -5, 8.7 mm



0 dB = 72.1V/m

**#16 HAC\_E\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH384\_Slide OFF\_Battery2****DUT: 073004**

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 : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 72.0 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 32.2 V/m; Power Drift = 0.190 dB

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

Peak E-field in V/m

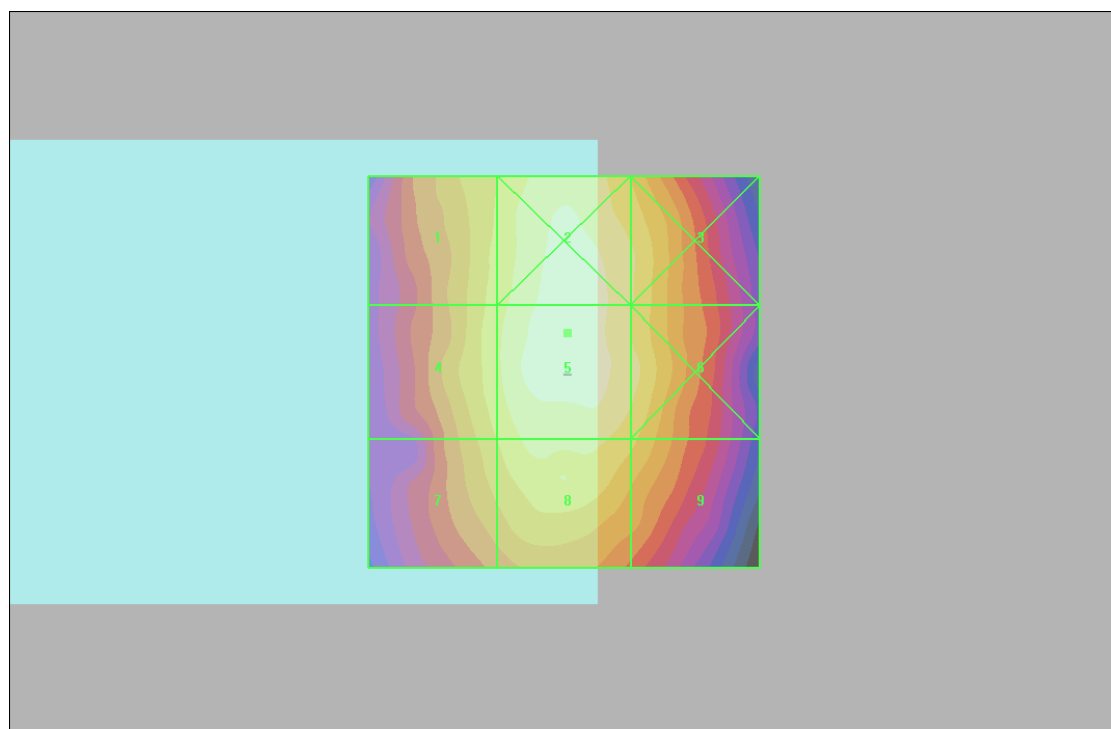
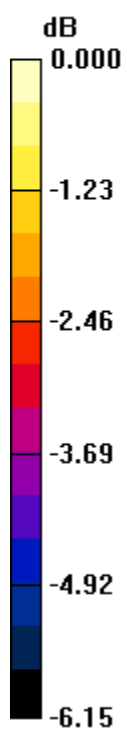
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>64.2 M4</b> | Grid 2<br><b>71.2 M4</b> | Grid 3<br><b>66.1 M4</b> |
| Grid 4<br><b>65.0 M4</b> | Grid 5<br><b>72.0 M4</b> | Grid 6<br><b>66.9 M4</b> |
| Grid 7<br><b>62.6 M4</b> | Grid 8<br><b>66.5 M4</b> | Grid 9<br><b>63.4 M4</b> |

**Cursor:**

Total = 72.0 V/m

E Category: M4

Location: -0.5, -5, 8.7 mm



0 dB = 72.0V/m

**#17 HAC\_E\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH384\_Slide Right\_Battery1****DUT: 073004**

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 : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 49.9 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 21.4 V/m; Power Drift = 0.072 dB

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

Peak E-field in V/m

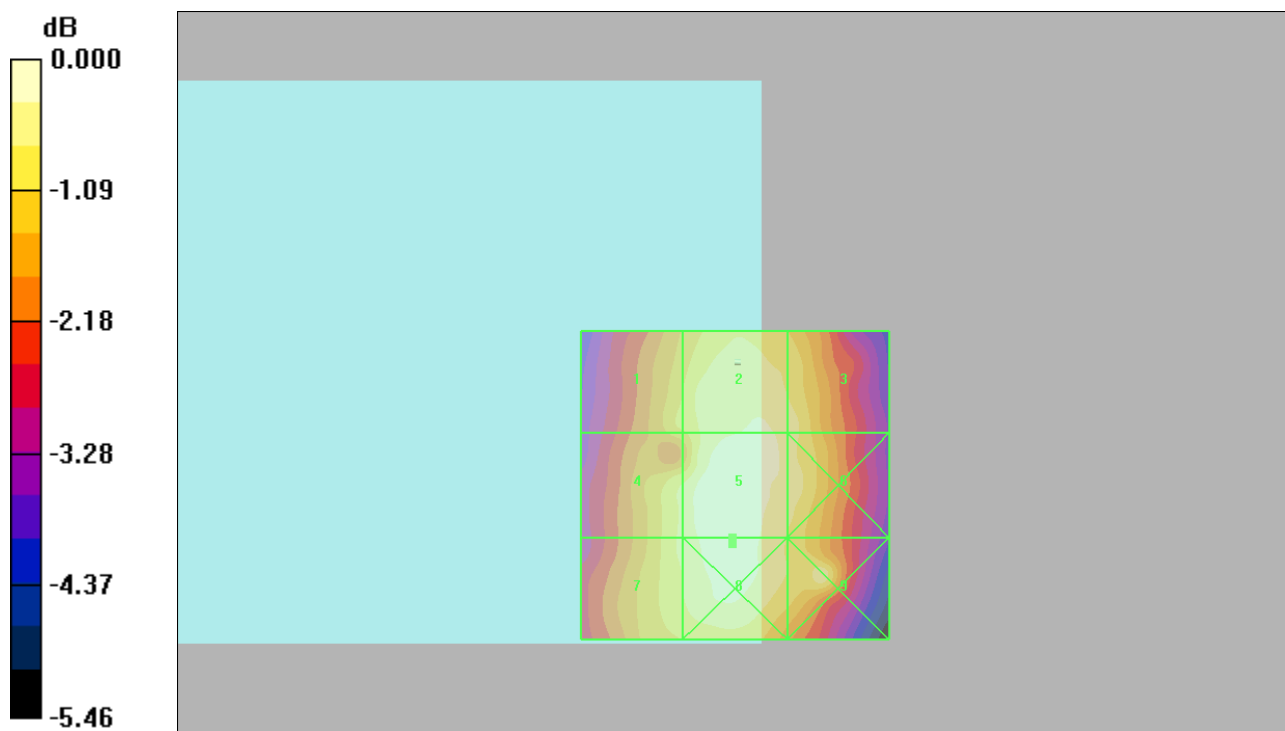
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>44.7 M4</b> | Grid 2<br><b>48.3 M4</b> | Grid 3<br><b>47.2 M4</b> |
| Grid 4<br><b>46.6 M4</b> | Grid 5<br><b>49.9 M4</b> | Grid 6<br><b>47.6 M4</b> |
| Grid 7<br><b>46.5 M4</b> | Grid 8<br><b>49.9 M4</b> | Grid 9<br><b>47.2 M4</b> |

**Cursor:**

Total = 49.9 V/m

E Category: M4

Location: 0.5, 9.5, 8.7 mm



**#18 HAC\_E\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH1013\_Slide OFF\_Battery1****DUT: 073004**

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 : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 61.4 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 28.3 V/m; Power Drift = -0.142 dB

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

Peak E-field in V/m

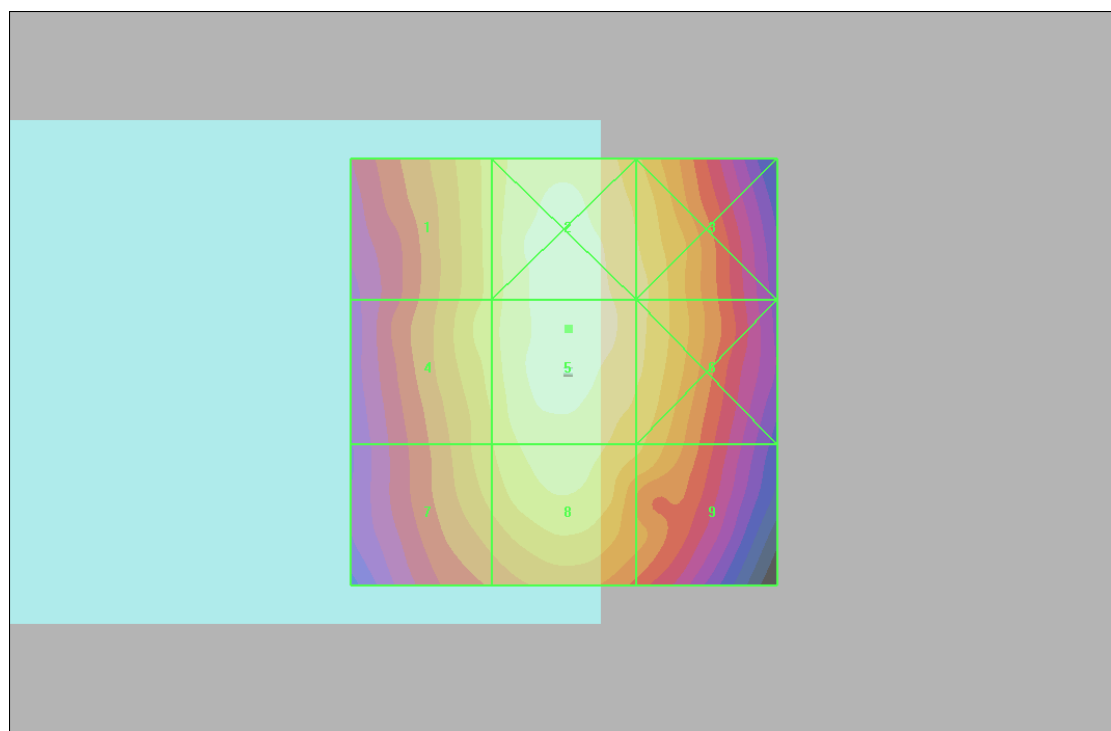
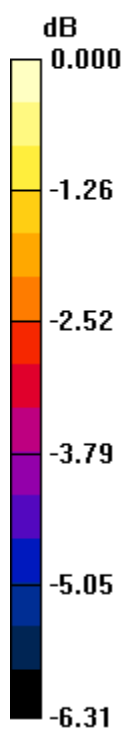
|                |                |                |
|----------------|----------------|----------------|
| Grid 1         | Grid 2         | Grid 3         |
| <b>54.4 M4</b> | <b>60.4 M4</b> | <b>57.0 M4</b> |
| Grid 4         | Grid 5         | Grid 6         |
| <b>55.1 M4</b> | <b>61.4 M4</b> | <b>56.9 M4</b> |
| Grid 7         | Grid 8         | Grid 9         |
| <b>52.9 M4</b> | <b>57.5 M4</b> | <b>53.8 M4</b> |

**Cursor:**

Total = 61.4 V/m

E Category: M4

Location: -0.5, -5, 8.7 mm



0 dB = 61.4V/m



**#19 HAC\_E\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH777\_Slide OFF\_Battery1****DUT: 073004**

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: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 76.0 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 33.8 V/m; Power Drift = 0.037 dB

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

Peak E-field in V/m

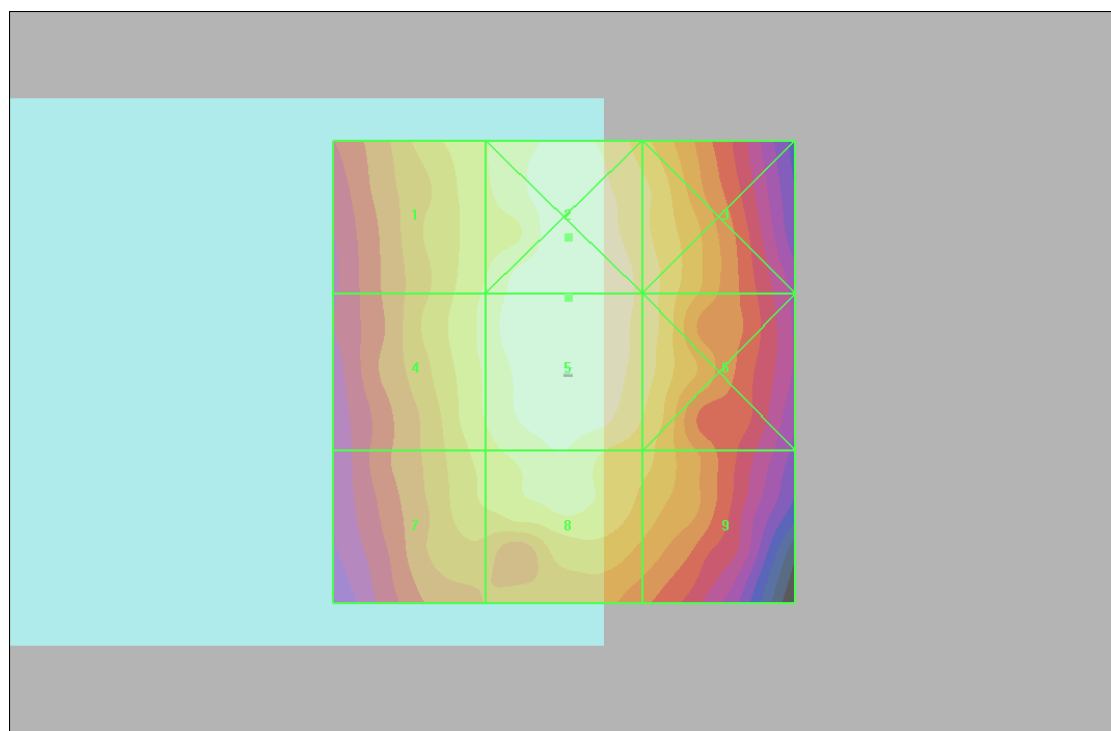
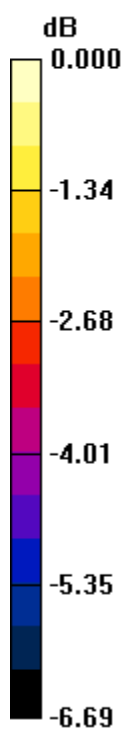
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>69.6 M4</b> | Grid 2<br><b>76.5 M4</b> | Grid 3<br><b>71.6 M4</b> |
| Grid 4<br><b>70.4 M4</b> | Grid 5<br><b>76.0 M4</b> | Grid 6<br><b>71.6 M4</b> |
| Grid 7<br><b>67.5 M4</b> | Grid 8<br><b>72.7 M4</b> | Grid 9<br><b>67.0 M4</b> |

**Cursor:**

Total = 76.5 V/m

E Category: M4

Location: -0.5, -14.5, 8.7 mm



0 dB = 76.5V/m

**#20 HAC\_E\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH600\_Slide OFF\_Battery1****DUT: 073004**

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: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 45.3 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 14.8 V/m; Power Drift = 0.394 dB

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

Peak E-field in V/m

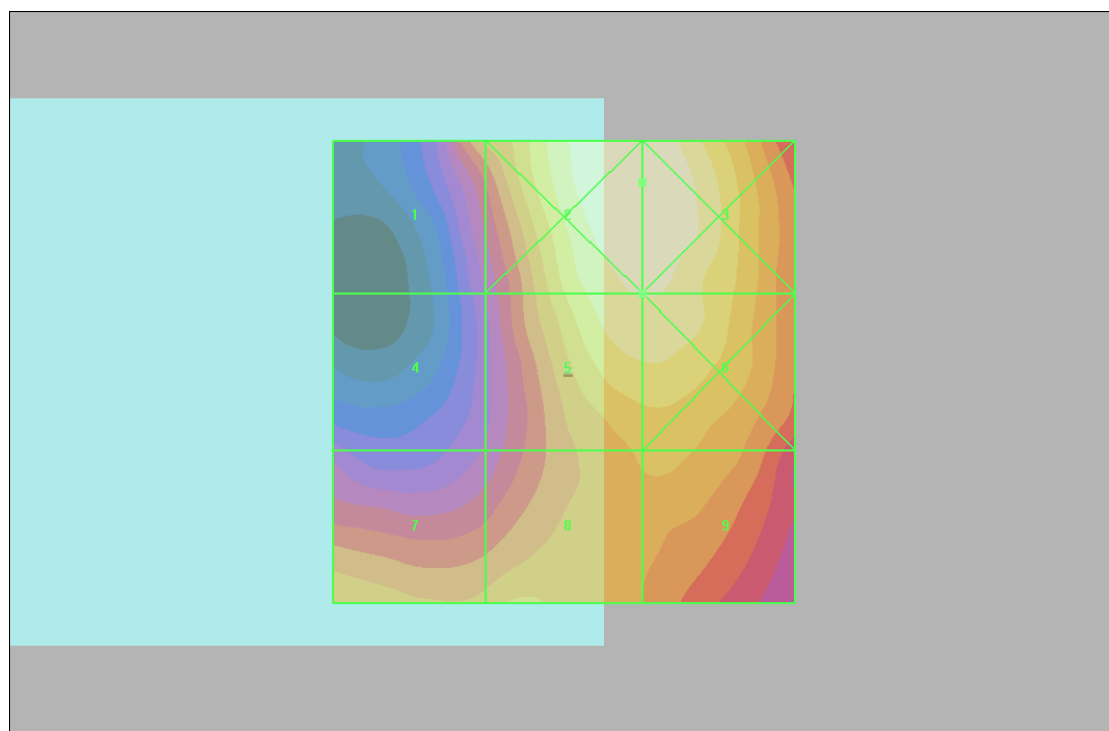
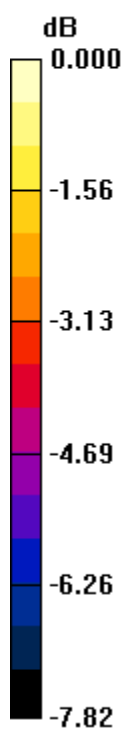
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>36.1 M4</b> | Grid 2<br><b>47.9 M4</b> | Grid 3<br><b>47.9 M4</b> |
| Grid 4<br><b>28.3 M4</b> | Grid 5<br><b>45.3 M4</b> | Grid 6<br><b>45.3 M4</b> |
| Grid 7<br><b>37.5 M4</b> | Grid 8<br><b>38.3 M4</b> | Grid 9<br><b>38.6 M4</b> |

**Cursor:**

Total = 47.9 V/m

E Category: M4

Location: -8.5, -20.5, 8.7 mm



0 dB = 47.9V/m

**#21 HAC\_E\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH600\_Slide OFF\_Battery2****DUT: 073004**

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: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 45.9 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 16.0 V/m; Power Drift = -0.169 dB

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

Peak E-field in V/m

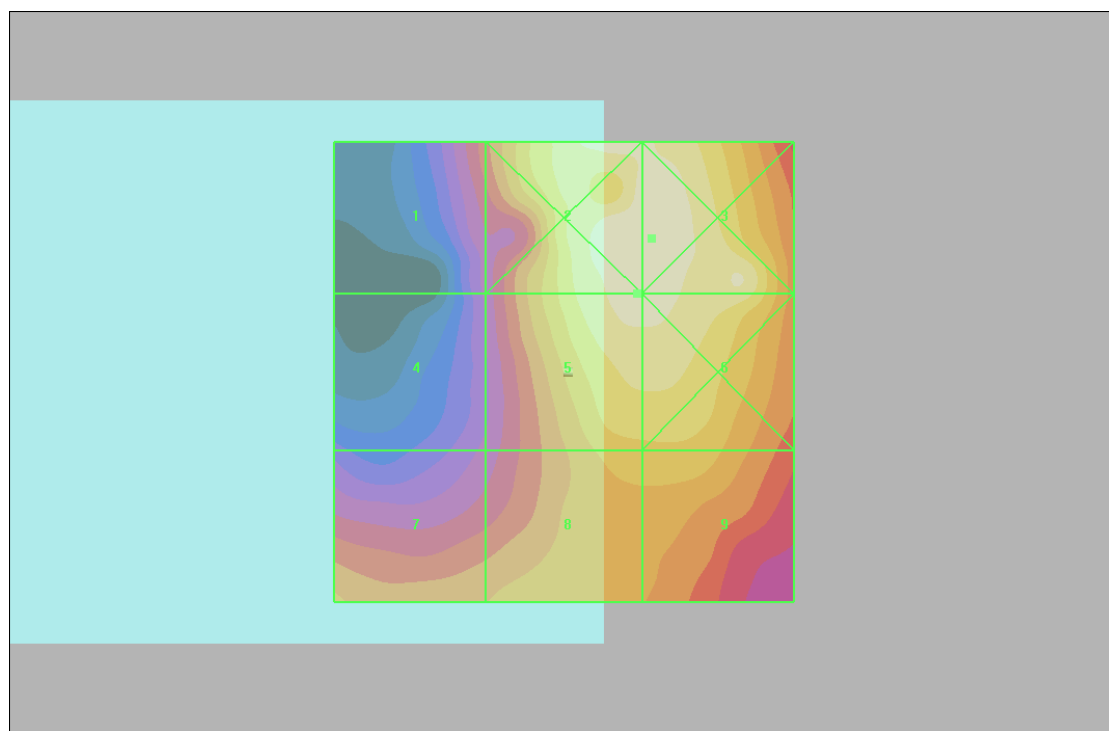
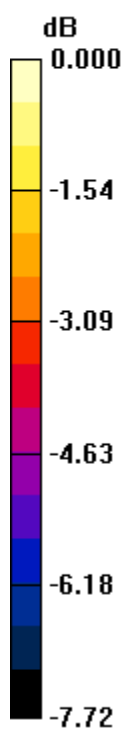
|                |                |                |
|----------------|----------------|----------------|
| Grid 1         | Grid 2         | Grid 3         |
| <b>32.6 M4</b> | <b>47.3 M4</b> | <b>47.4 M4</b> |
| Grid 4         | Grid 5         | Grid 6         |
| <b>28.4 M4</b> | <b>45.9 M4</b> | <b>45.9 M4</b> |
| Grid 7         | Grid 8         | Grid 9         |
| <b>35.9 M4</b> | <b>39.2 M4</b> | <b>39.3 M4</b> |

**Cursor:**

Total = 47.4 V/m

E Category: M4

Location: -9.5, -14.5, 8.7 mm



0 dB = 47.4V/m

**#22 HAC\_E\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH600\_Slide Right\_Battery2****DUT: 073004**

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: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 22.4 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 8.94 V/m; Power Drift = -0.180 dB

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

Peak E-field in V/m

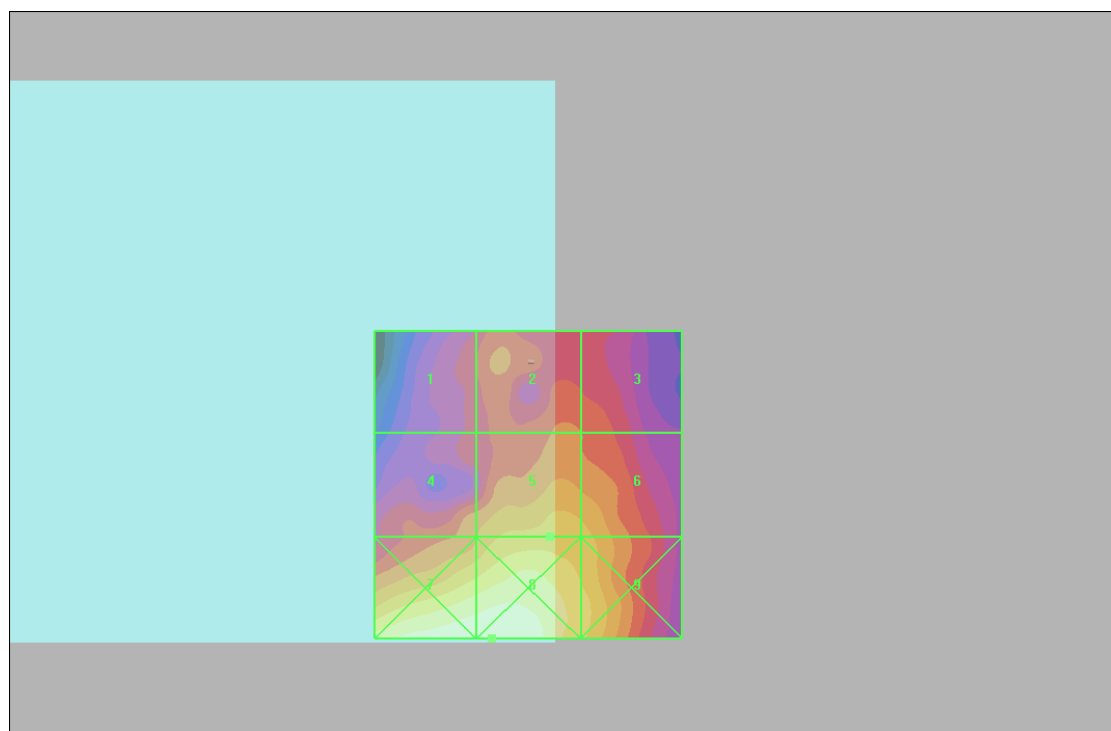
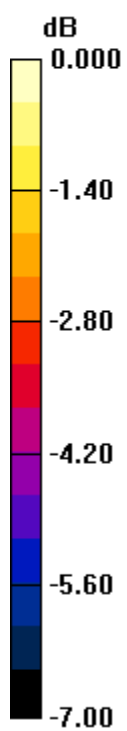
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>18.5 M4</b> | Grid 2<br><b>19.8 M4</b> | Grid 3<br><b>19.5 M4</b> |
| Grid 4<br><b>20.5 M4</b> | Grid 5<br><b>22.4 M4</b> | Grid 6<br><b>22.2 M4</b> |
| Grid 7<br><b>26.7 M4</b> | Grid 8<br><b>26.9 M4</b> | Grid 9<br><b>23.6 M4</b> |

**Cursor:**

Total = 26.9 V/m

E Category: M4

Location: 6, 25, 8.7 mm



0 dB = 26.9V/m



**#23 HAC\_E\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH25\_Slide OFF\_Battery2****DUT: 073004**

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 : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 45.6 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 15.0 V/m; Power Drift = 0.065 dB

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

Peak E-field in V/m

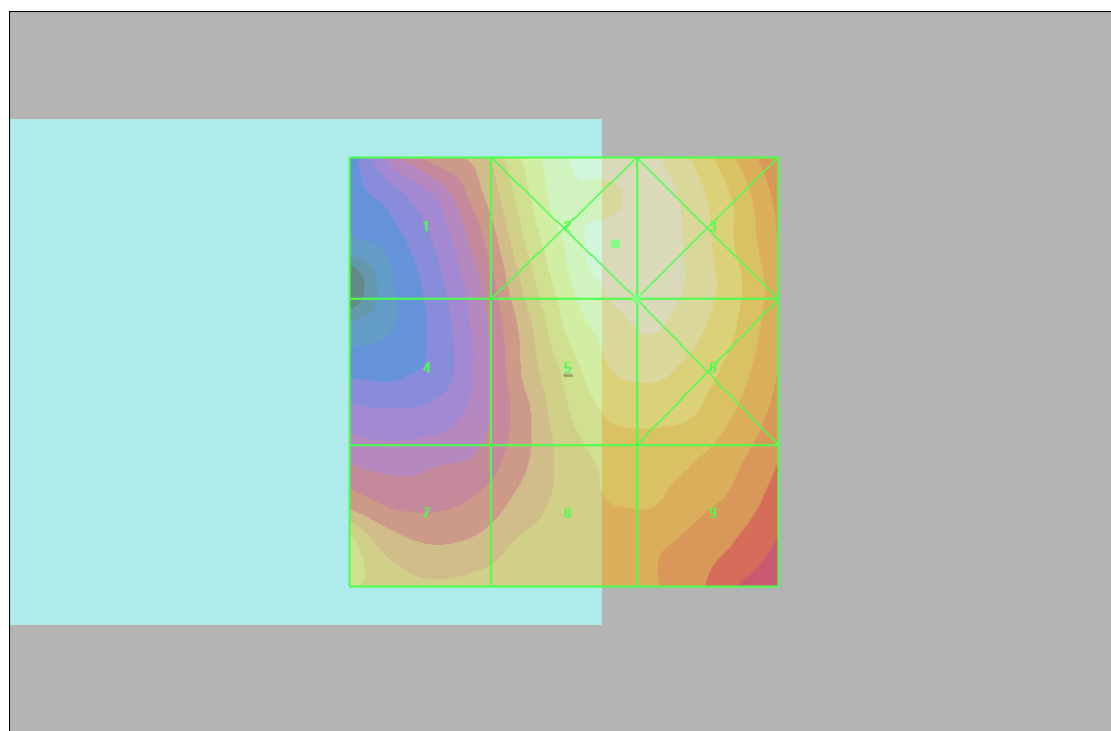
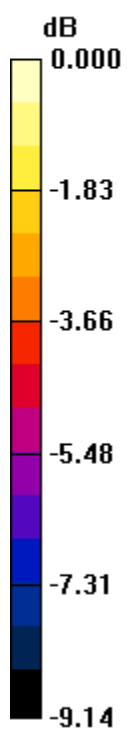
|                |                |                |
|----------------|----------------|----------------|
| Grid 1         | Grid 2         | Grid 3         |
| <b>33.8 M4</b> | <b>47.9 M4</b> | <b>47.2 M4</b> |
| Grid 4         | Grid 5         | Grid 6         |
| <b>28.3 M4</b> | <b>45.6 M4</b> | <b>45.6 M4</b> |
| Grid 7         | Grid 8         | Grid 9         |
| <b>38.2 M4</b> | <b>38.0 M4</b> | <b>38.0 M4</b> |

**Cursor:**

Total = 47.9 V/m

E Category: M4

Location: -6, -15, 8.7 mm



0 dB = 47.9V/m

**#24 HAC\_E\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH1175\_Slide OFF\_Battery2****DUT: 073004**

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 : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 42.7 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 15.1 V/m; Power Drift = -0.052 dB

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

Peak E-field in V/m

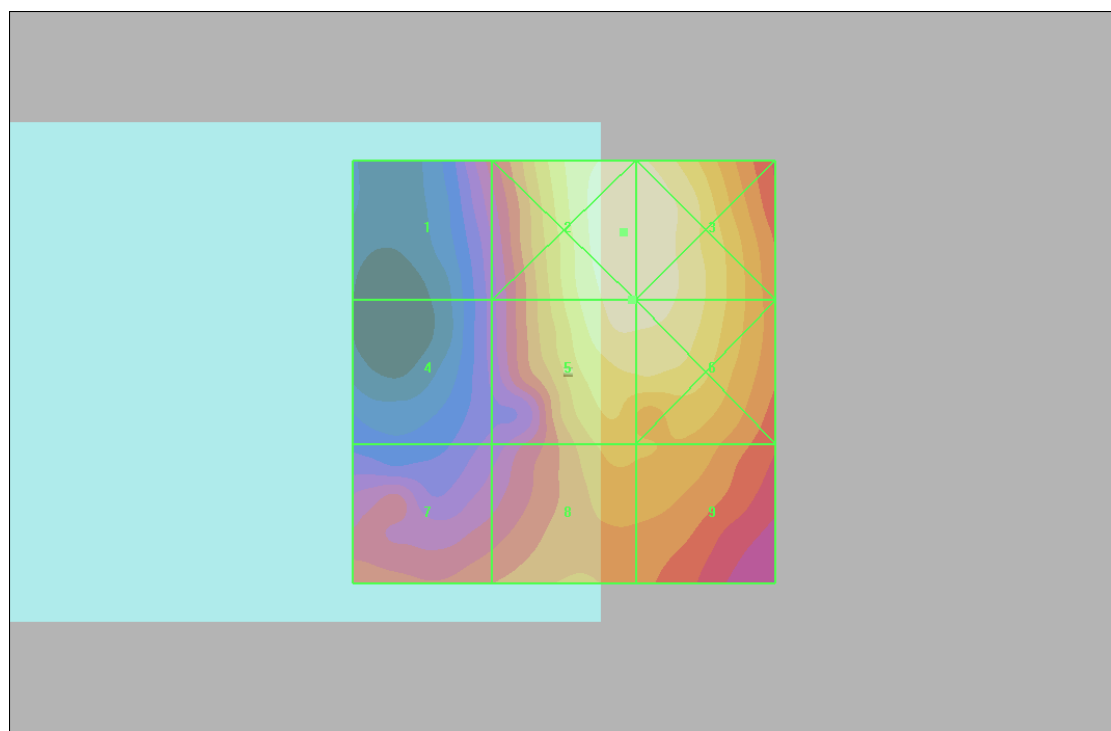
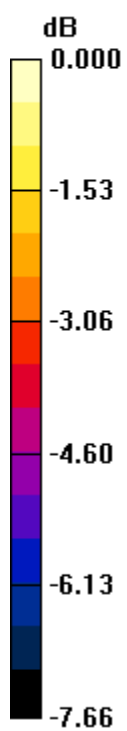
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Grid 1<br><b>28.5 M4</b> | Grid 2<br><b>44.0 M4</b> | Grid 3<br><b>43.8 M4</b> |
| Grid 4<br><b>25.3 M4</b> | Grid 5<br><b>42.7 M4</b> | Grid 6<br><b>42.7 M4</b> |
| Grid 7<br><b>31.0 M4</b> | Grid 8<br><b>35.5 M4</b> | Grid 9<br><b>35.1 M4</b> |

**Cursor:**

Total = 44.0 V/m

E Category: M4

Location: -7, -16.5, 8.7 mm



0 dB = 44.0V/m

**#25 HAC\_H\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH384\_Slide OFF\_Battery1****DUT: 073004**

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 : 22.5 °C

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.116 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.024 A/m; Power Drift = -0.173 dB

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

Peak H-field in A/m

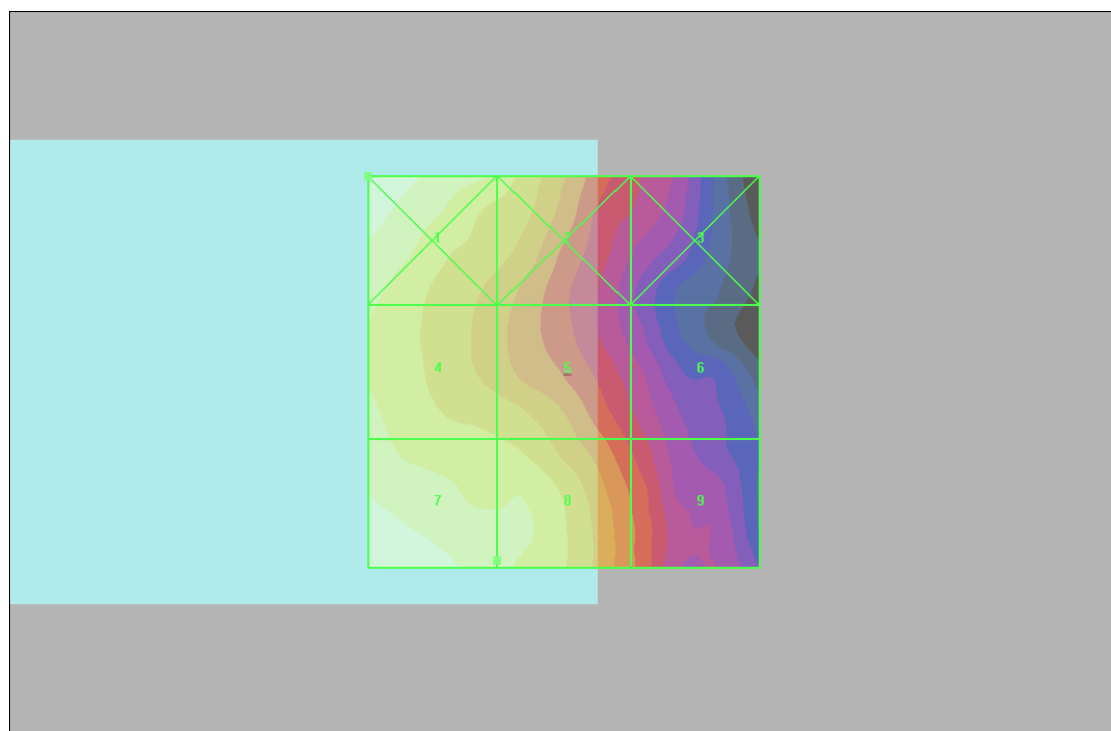
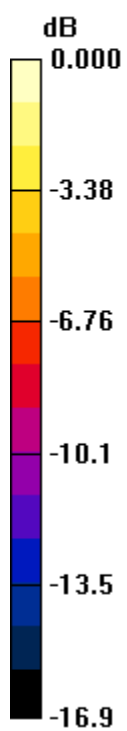
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.118 M4</b> | Grid 2<br><b>0.087 M4</b> | Grid 3<br><b>0.044 M4</b> |
| Grid 4<br><b>0.097 M4</b> | Grid 5<br><b>0.081 M4</b> | Grid 6<br><b>0.046 M4</b> |
| Grid 7<br><b>0.116 M4</b> | Grid 8<br><b>0.098 M4</b> | Grid 9<br><b>0.056 M4</b> |

**Cursor:**

Total = 0.118 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.118A/m

**#26 HAC\_H\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH384\_Slide OFF\_Battery2****DUT: 073004**

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: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.115 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.025 A/m; Power Drift = -0.101 dB

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

Peak H-field in A/m

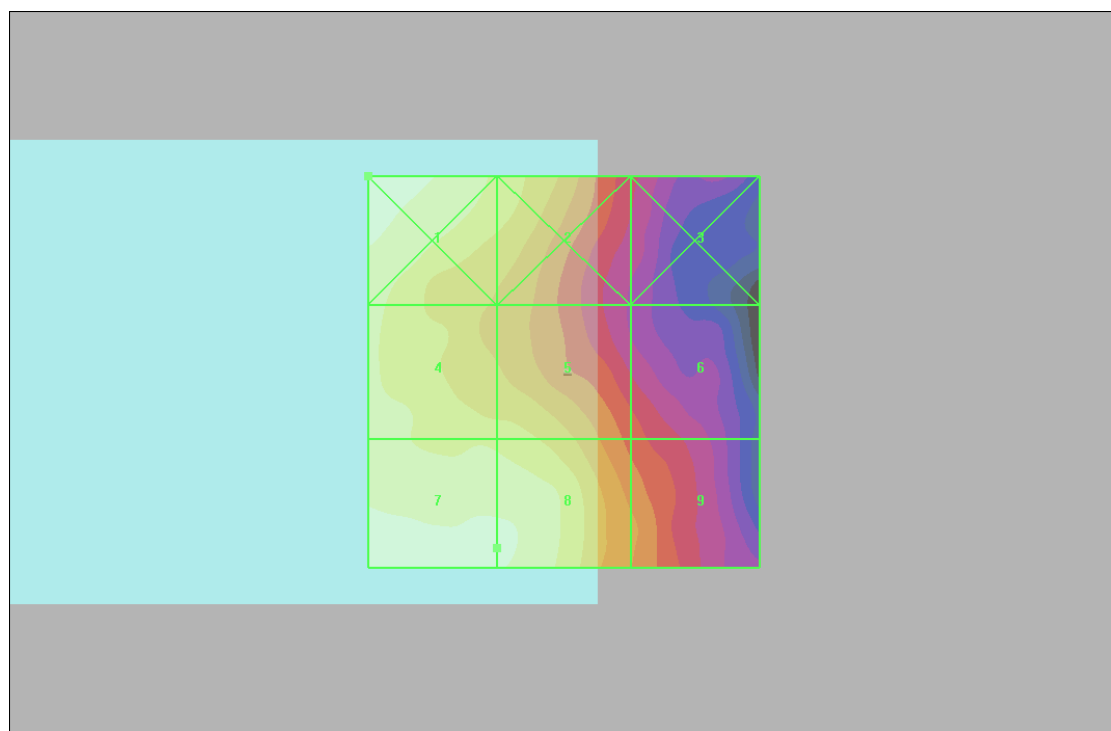
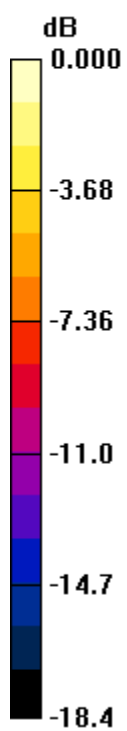
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.118 M4</b> | Grid 2<br><b>0.086 M4</b> | Grid 3<br><b>0.040 M4</b> |
| Grid 4<br><b>0.093 M4</b> | Grid 5<br><b>0.085 M4</b> | Grid 6<br><b>0.048 M4</b> |
| Grid 7<br><b>0.115 M4</b> | Grid 8<br><b>0.105 M4</b> | Grid 9<br><b>0.061 M4</b> |

**Cursor:**

Total = 0.118 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.118A/m



**#27 HAC\_H\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH384\_Slide Right\_Battery1****DUT: 073004**

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 : 22.5 °C

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.082 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.017 A/m; Power Drift = 0.019 dB

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

Peak H-field in A/m

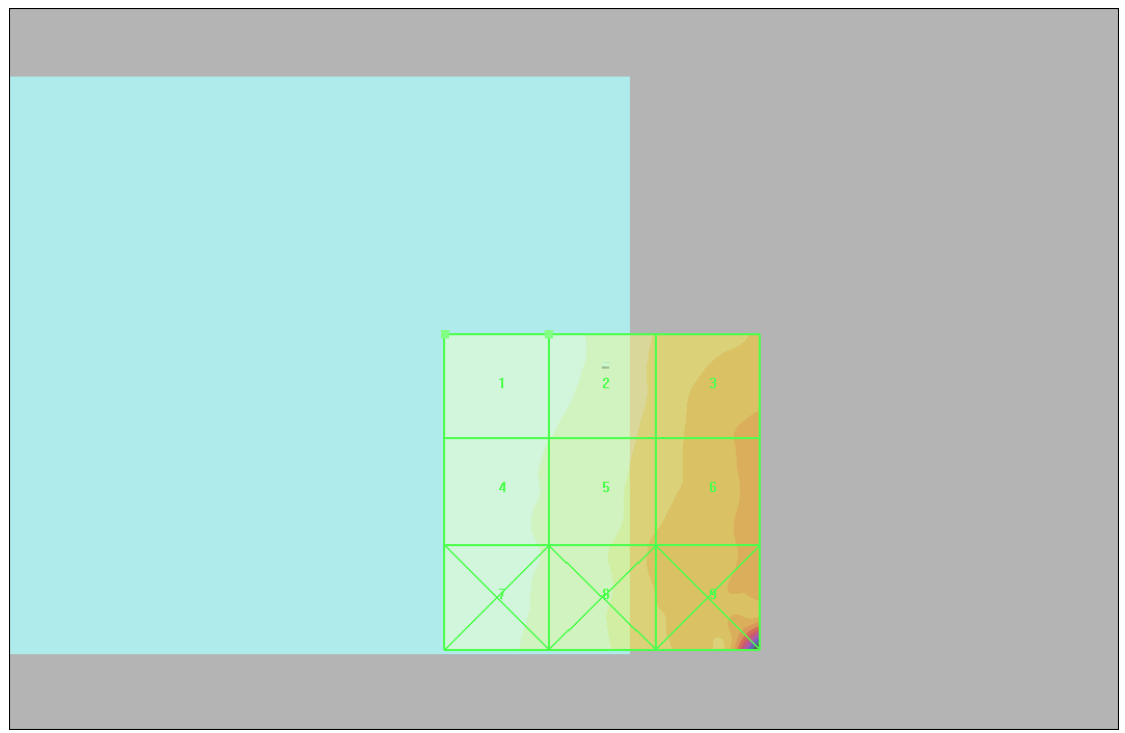
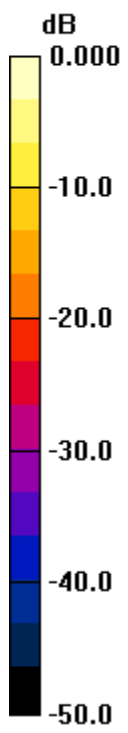
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.082 M4</b> | Grid 2<br><b>0.066 M4</b> | Grid 3<br><b>0.037 M4</b> |
| Grid 4<br><b>0.074 M4</b> | Grid 5<br><b>0.057 M4</b> | Grid 6<br><b>0.032 M4</b> |
| Grid 7<br><b>0.075 M4</b> | Grid 8<br><b>0.053 M4</b> | Grid 9<br><b>0.029 M4</b> |

**Cursor:**

Total = 0.082 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.082A/m

**#28 HAC\_H\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH1013\_Slide OFF\_Battery1****DUT: 073004**

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: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.099 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.020 A/m; Power Drift = 0.109 dB

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

Peak H-field in A/m

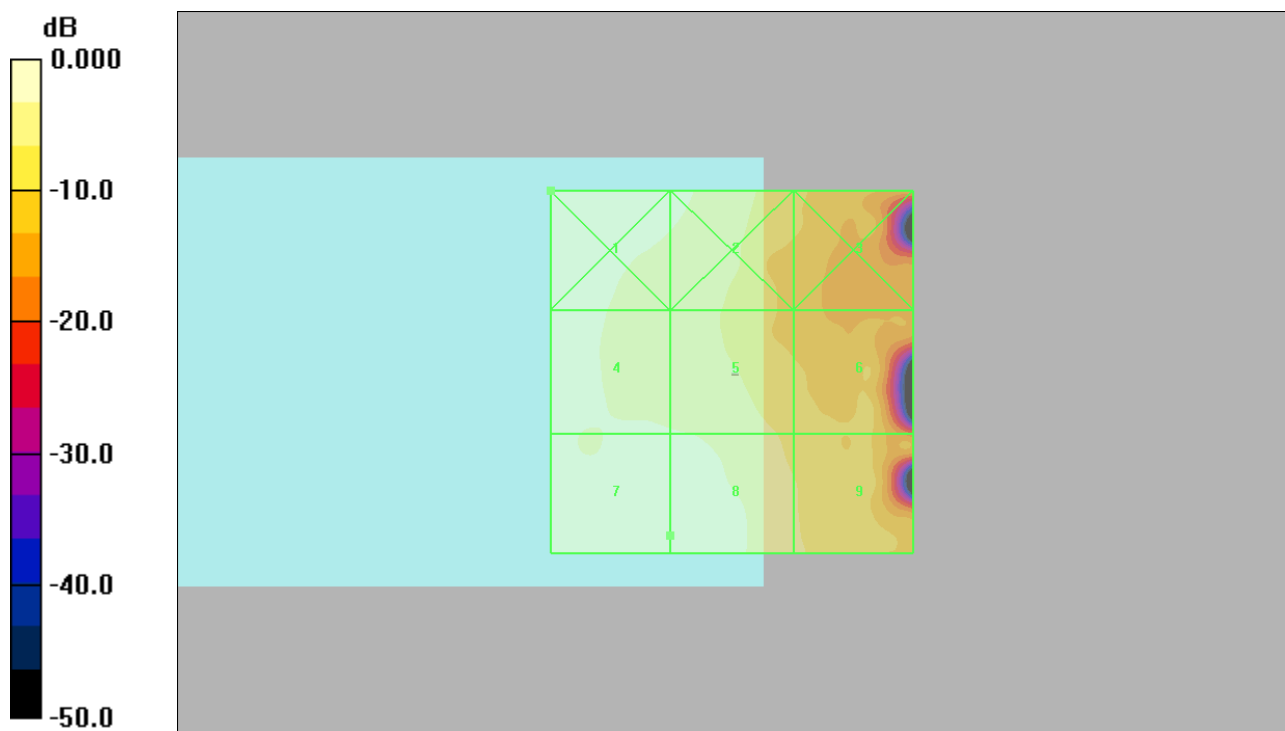
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.101 M4</b> | Grid 2<br><b>0.076 M4</b> | Grid 3<br><b>0.035 M4</b> |
| Grid 4<br><b>0.088 M4</b> | Grid 5<br><b>0.070 M4</b> | Grid 6<br><b>0.040 M4</b> |
| Grid 7<br><b>0.099 M4</b> | Grid 8<br><b>0.090 M4</b> | Grid 9<br><b>0.051 M4</b> |

**Cursor:**

Total = 0.101 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.101A/m

**#29 HAC\_H\_CDMA2000 BC0\_RC1+SO55\_Eighth\_CH777\_Slide OFF\_Battery1****DUT: 073004**

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: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.122 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.028 A/m; Power Drift = -0.009 dB

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

Peak H-field in A/m

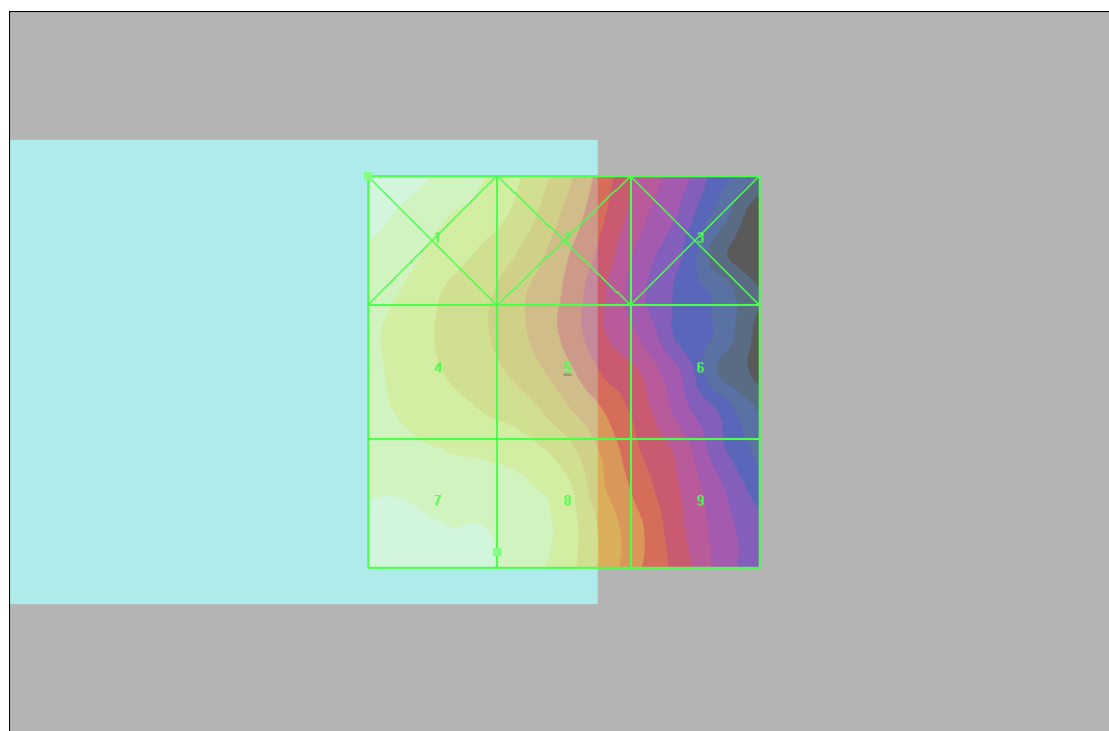
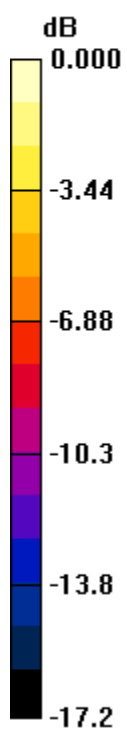
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.125 M4</b> | Grid 2<br><b>0.092 M4</b> | Grid 3<br><b>0.044 M4</b> |
| Grid 4<br><b>0.104 M4</b> | Grid 5<br><b>0.089 M4</b> | Grid 6<br><b>0.052 M4</b> |
| Grid 7<br><b>0.122 M4</b> | Grid 8<br><b>0.109 M4</b> | Grid 9<br><b>0.062 M4</b> |

**Cursor:**

Total = 0.125 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.125A/m

**#30 HAC\_H\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH600\_Slide OFF\_Battery1****DUT: 073004**

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: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.119 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.027 A/m; Power Drift = 0.168 dB

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

Peak H-field in A/m

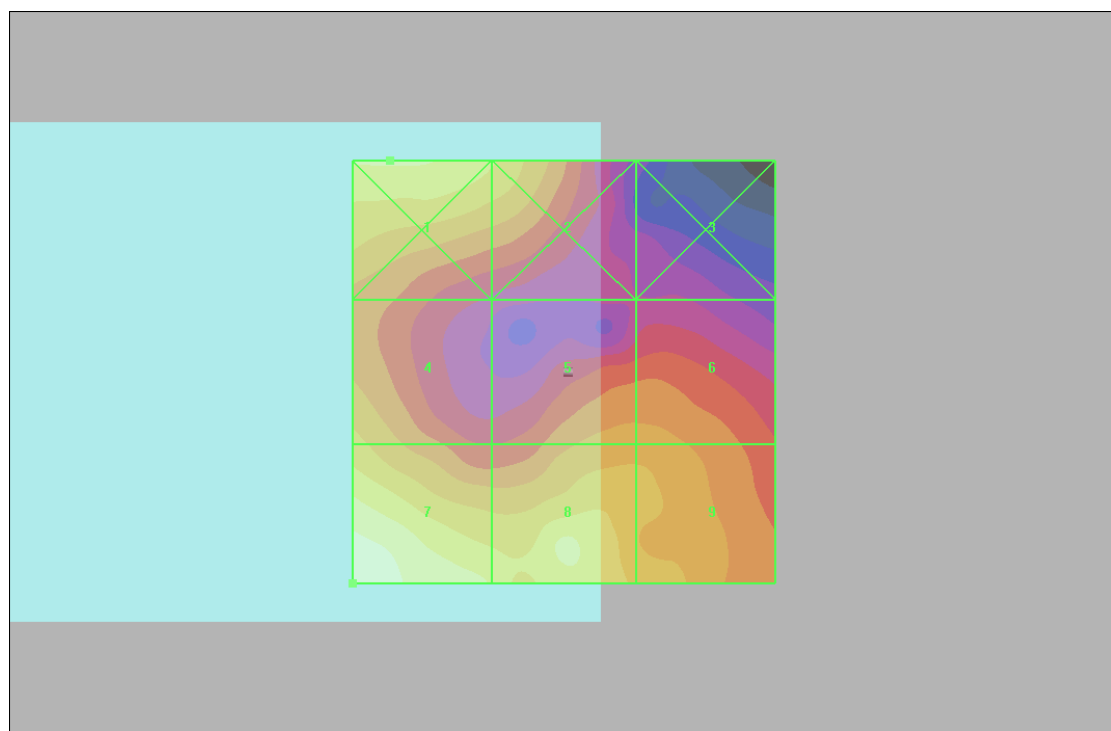
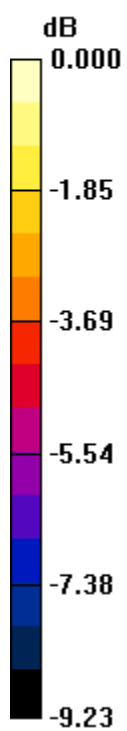
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.104 M4</b> | Grid 2<br><b>0.097 M4</b> | Grid 3<br><b>0.064 M4</b> |
| Grid 4<br><b>0.092 M4</b> | Grid 5<br><b>0.087 M4</b> | Grid 6<br><b>0.087 M4</b> |
| Grid 7<br><b>0.119 M4</b> | Grid 8<br><b>0.105 M4</b> | Grid 9<br><b>0.095 M4</b> |

**Cursor:**

Total = 0.119 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.119A/m



**#31 HAC\_H\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH600\_Slide OFF\_Battery2****DUT: 073004**

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: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.113 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.027 A/m; Power Drift = 0.019 dB

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

Peak H-field in A/m

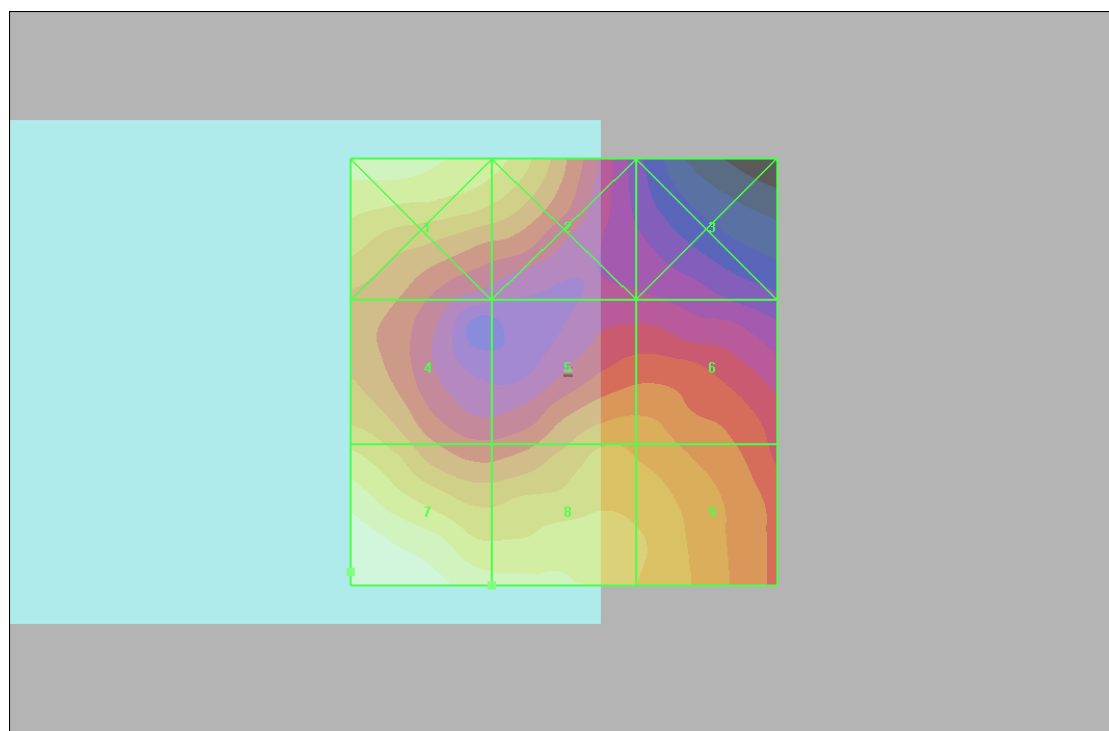
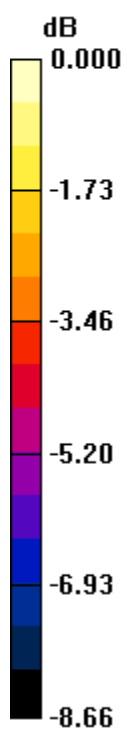
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.104 M4</b> | Grid 2<br><b>0.095 M4</b> | Grid 3<br><b>0.063 M4</b> |
| Grid 4<br><b>0.092 M4</b> | Grid 5<br><b>0.087 M4</b> | Grid 6<br><b>0.085 M4</b> |
| Grid 7<br><b>0.113 M4</b> | Grid 8<br><b>0.102 M4</b> | Grid 9<br><b>0.094 M4</b> |

**Cursor:**

Total = 0.113 A/m

H Category: M4

Location: 25, 23.5, 8.7 mm



0 dB = 0.113A/m

**#32 HAC\_H\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH600\_Slide Right\_Battery1****DUT: 073004**

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: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.055 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.026 A/m; Power Drift = -0.073 dB

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

Peak H-field in A/m

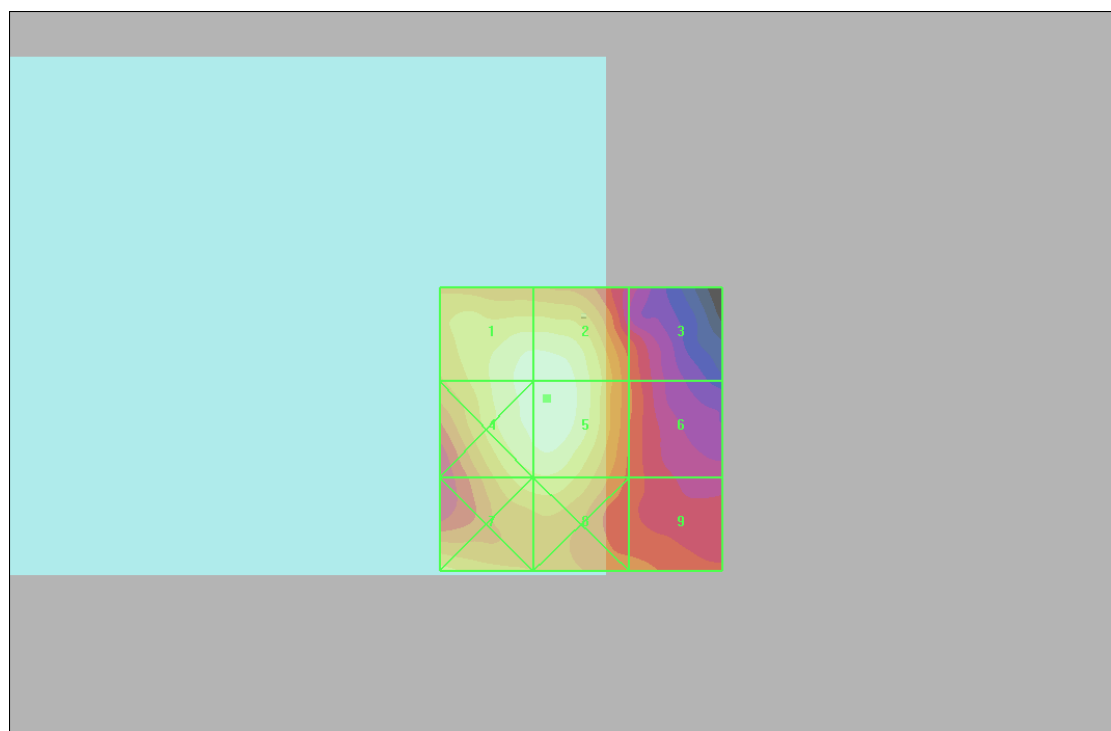
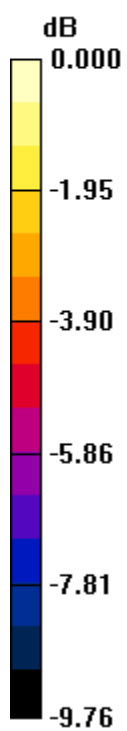
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.053 M4</b> | Grid 2<br><b>0.054 M4</b> | Grid 3<br><b>0.035 M4</b> |
| Grid 4<br><b>0.053 M4</b> | Grid 5<br><b>0.055 M4</b> | Grid 6<br><b>0.036 M4</b> |
| Grid 7<br><b>0.046 M4</b> | Grid 8<br><b>0.047 M4</b> | Grid 9<br><b>0.036 M4</b> |

**Cursor:**

Total = 0.055 A/m

H Category: M4

Location: 6, -5.5, 8.7 mm



0 dB = 0.055A/m

**#33 HAC\_H\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH25\_Slide OFF\_Battery1****DUT: 073004**

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: 2010/1/22

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.120 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 = -0.038 dB

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

Peak H-field in A/m

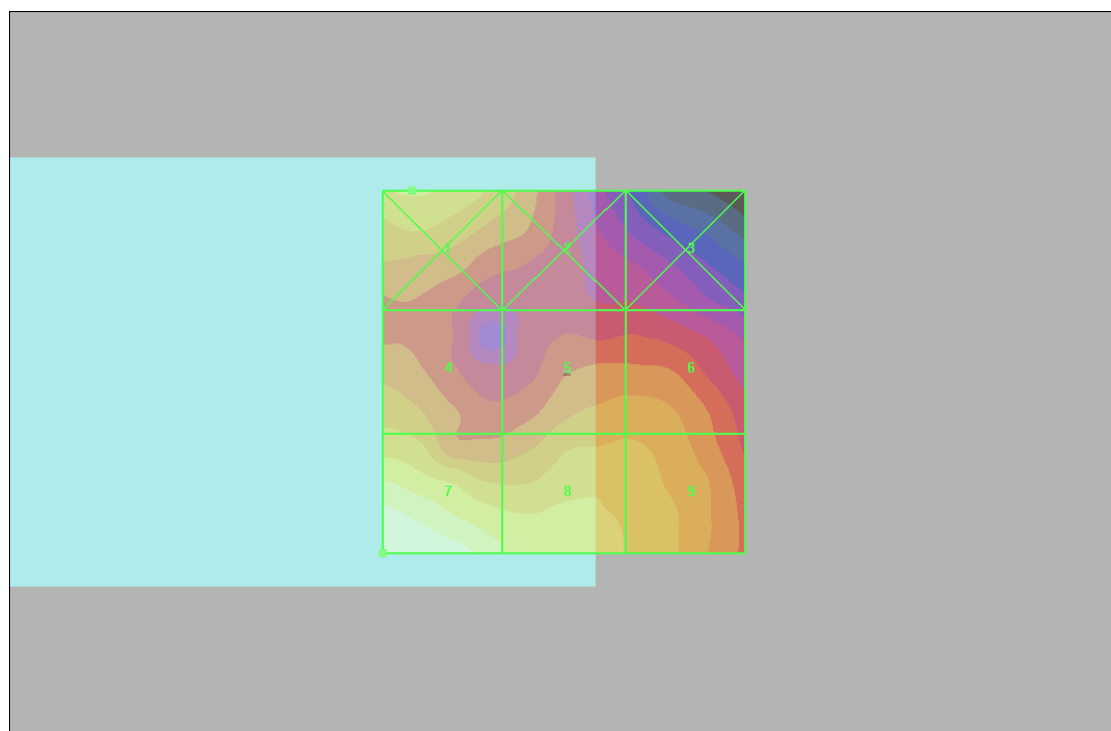
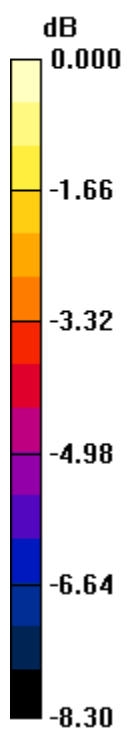
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.100 M4</b> | Grid 2<br><b>0.090 M4</b> | Grid 3<br><b>0.073 M4</b> |
| Grid 4<br><b>0.094 M4</b> | Grid 5<br><b>0.093 M4</b> | Grid 6<br><b>0.093 M4</b> |
| Grid 7<br><b>0.120 M4</b> | Grid 8<br><b>0.107 M4</b> | Grid 9<br><b>0.099 M4</b> |

**Cursor:**

Total = 0.120 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.120A/m

**#34 HAC\_H\_CDMA2000 BC1\_RC1+SO55\_Eighth\_CH1175\_Slide OFF\_Battery1****DUT: 073004**

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 : 22.4 °C

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn910; Calibrated: 2009/9/18

- 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 = 0.106 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.024 A/m; Power Drift = -0.050 dB

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

Peak H-field in A/m

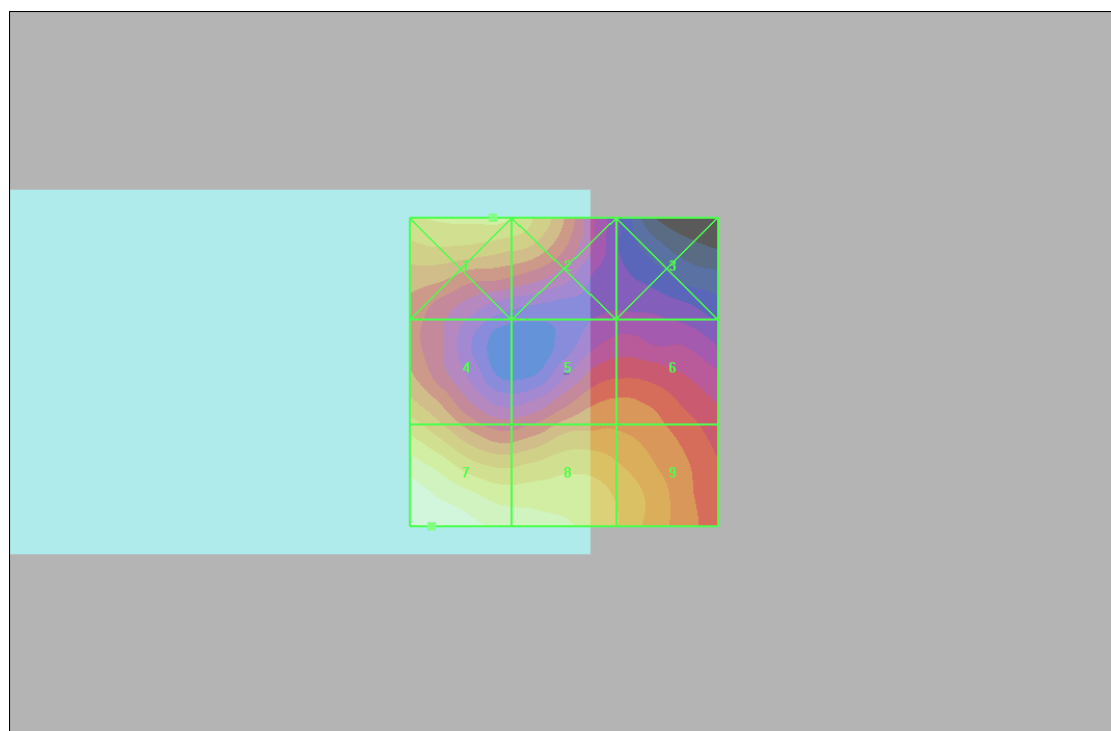
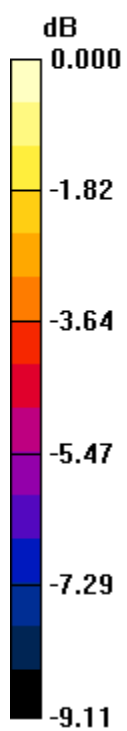
|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Grid 1<br><b>0.088 M4</b> | Grid 2<br><b>0.086 M4</b> | Grid 3<br><b>0.054 M4</b> |
| Grid 4<br><b>0.083 M4</b> | Grid 5<br><b>0.074 M4</b> | Grid 6<br><b>0.074 M4</b> |
| Grid 7<br><b>0.106 M4</b> | Grid 8<br><b>0.096 M4</b> | Grid 9<br><b>0.086 M4</b> |

**Cursor:**

Total = 0.106 A/m

H Category: M4

Location: 21.5, 25, 8.7 mm



0 dB = 0.106A/m