

Figure 1. 21x2 array of 26AWG wires spaced 1.27mm horizontally and 3mm vertically. Top row at 1kV, bottom row at -1kV.

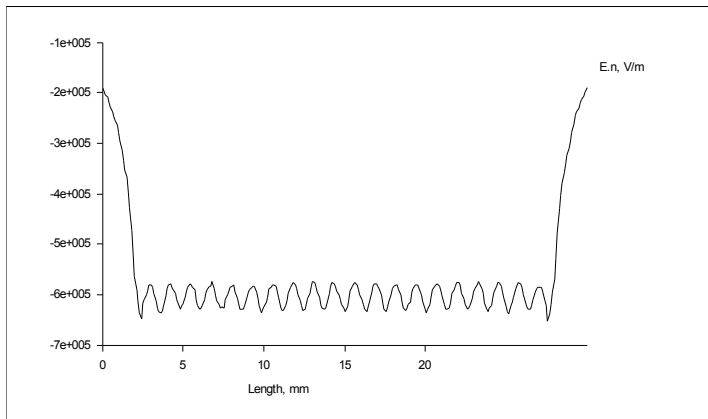


Figure 2. Electric field along a line in parallel with the membrane, 0.5mm from the bottom edge of the top row of wires (1mm from membrane).

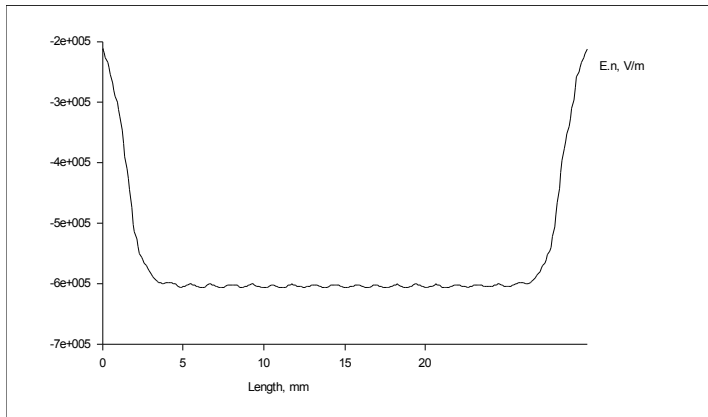


Figure 3. Electric field along a line in parallel with the membrane, 1mm from the bottom edge of the top row of wires (0.5mm from membrane).