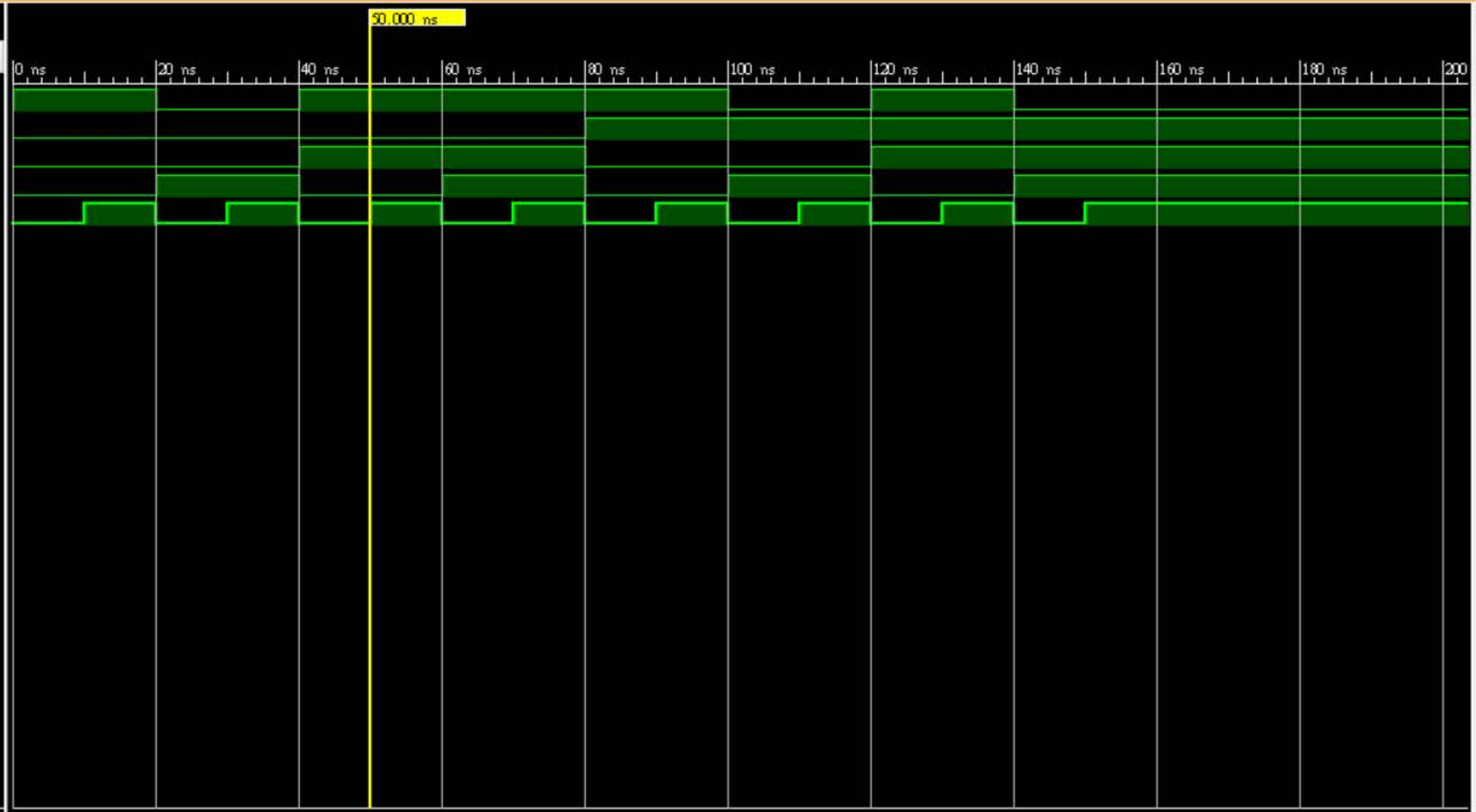
1(a) $F = [(x'+w)y + wyz + x'z(x+y)]'$ 2 1 9 2 C

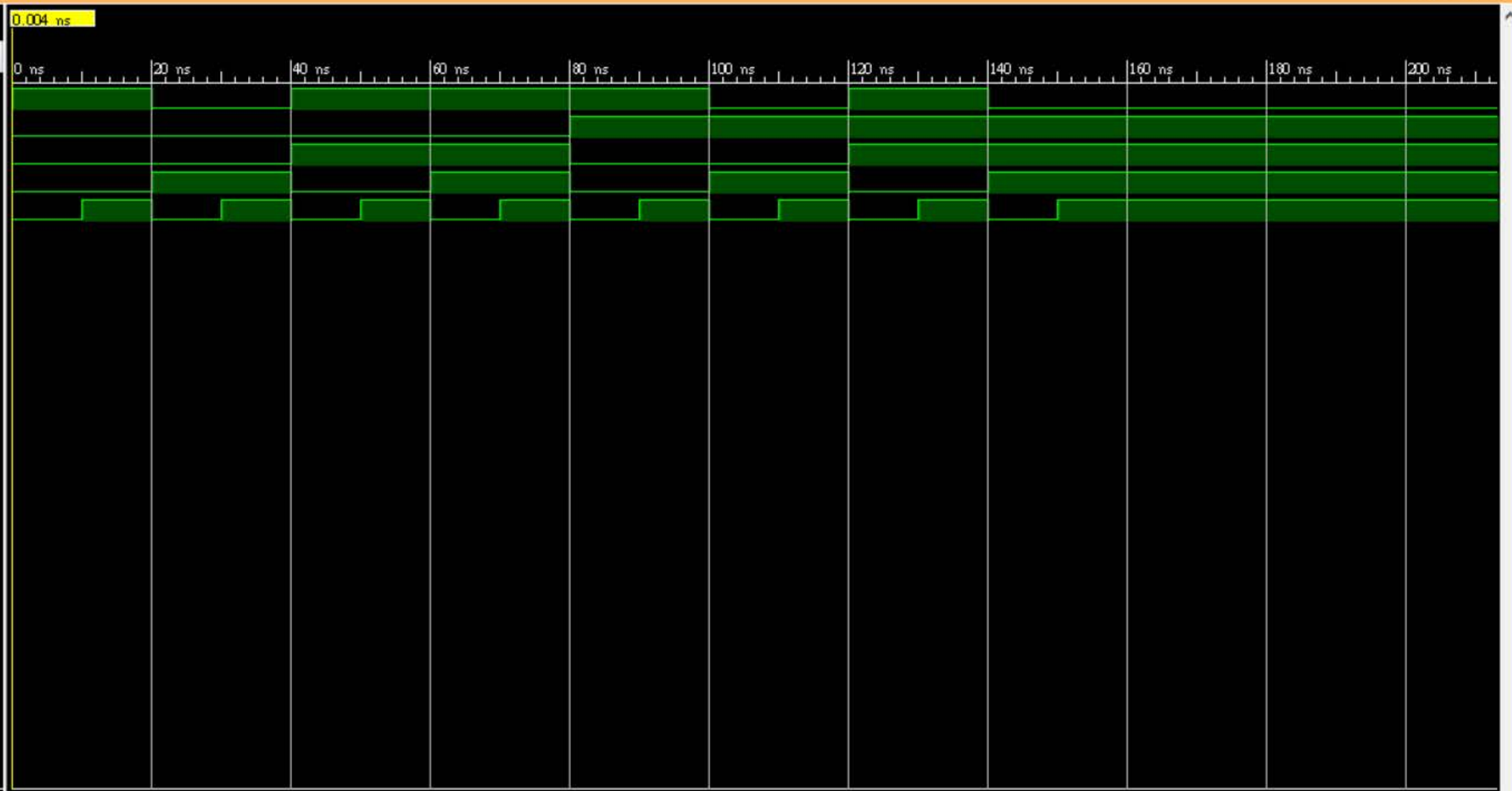
$= [(x'+w)y]' \cdot (wyz)' \cdot [x'z(x+y)]'$

$= [xw' + y'] \cdot [w'+y'+z'] \cdot [(x+z') \cdot x'y']$

Untitled 1

Name	Value
F	1
W	0
X	1
Y	0
Z	1



Untitled 2

Name	Value
F	1
W	0
X	0
Y	0
Z	0