

# RÝCHLOKURZ POUŽÍVANIA SIMULAČNÉHO PROGRAMU

***PSpice***

# ÚVODNÉ INFORMÁCIE

OrCAD Capture

OrCAD PSpice

PSpice Probe

PSpice Model

Part

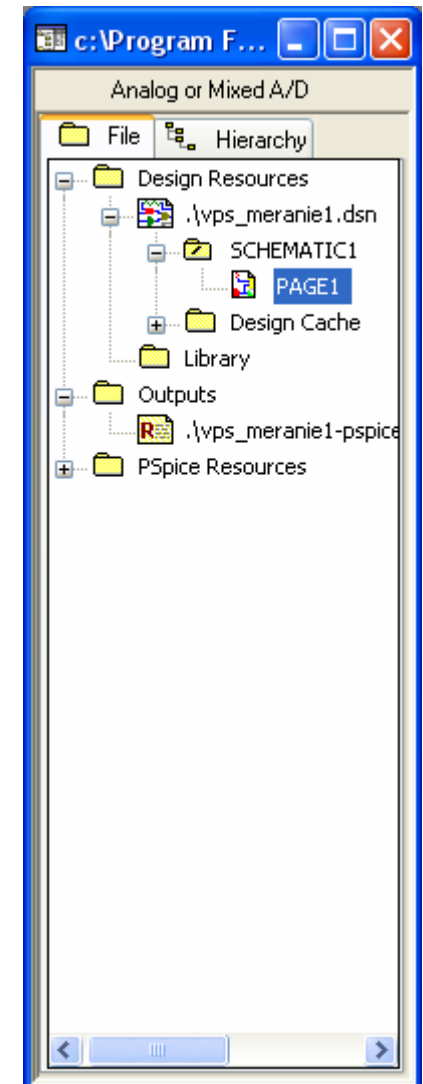
# 1. SPUSTENIE SIMULÁCIE

**.opj** (Orcad Capture Project File Type)



**Design Resources**

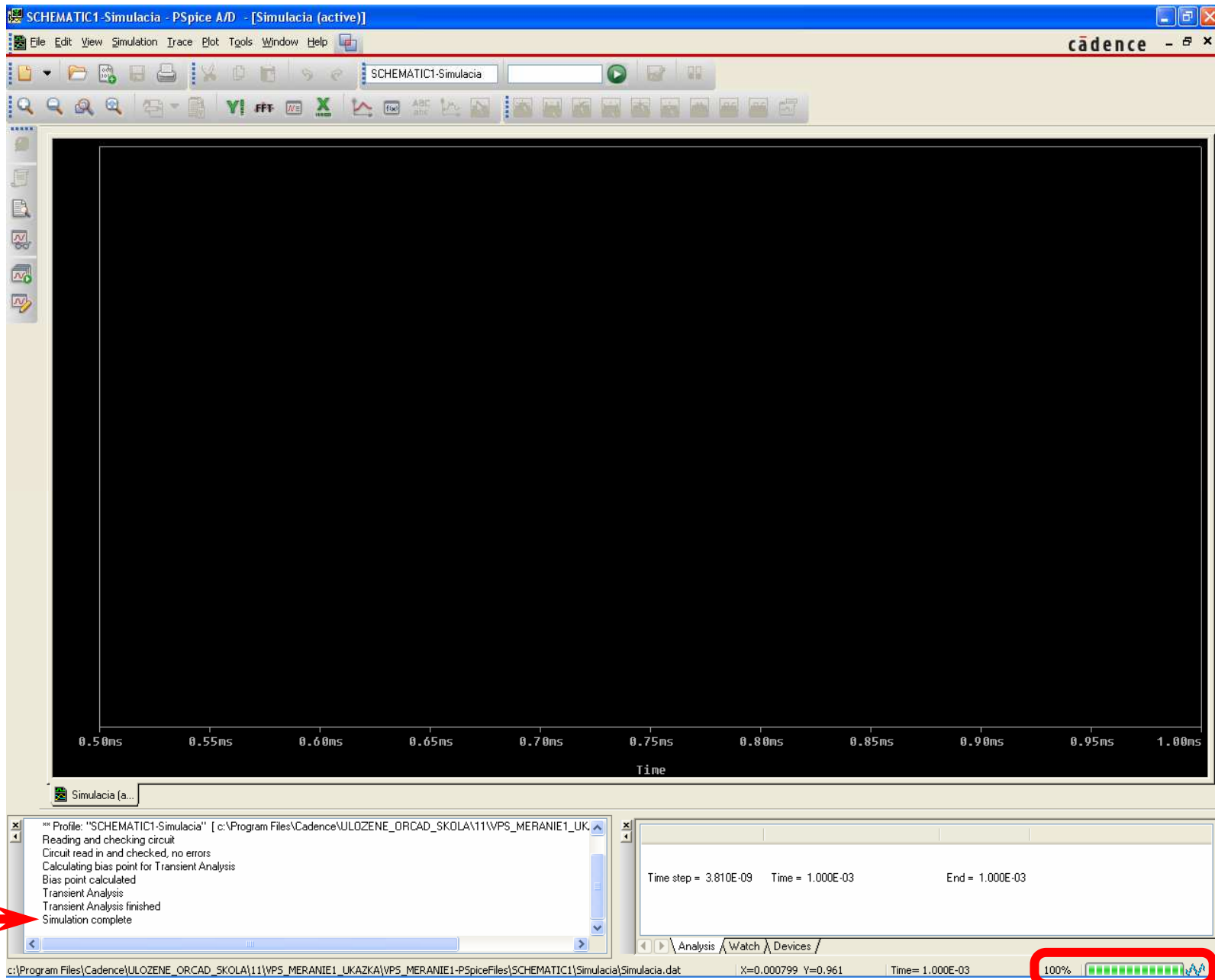
**PAGE1**



Obr. 1

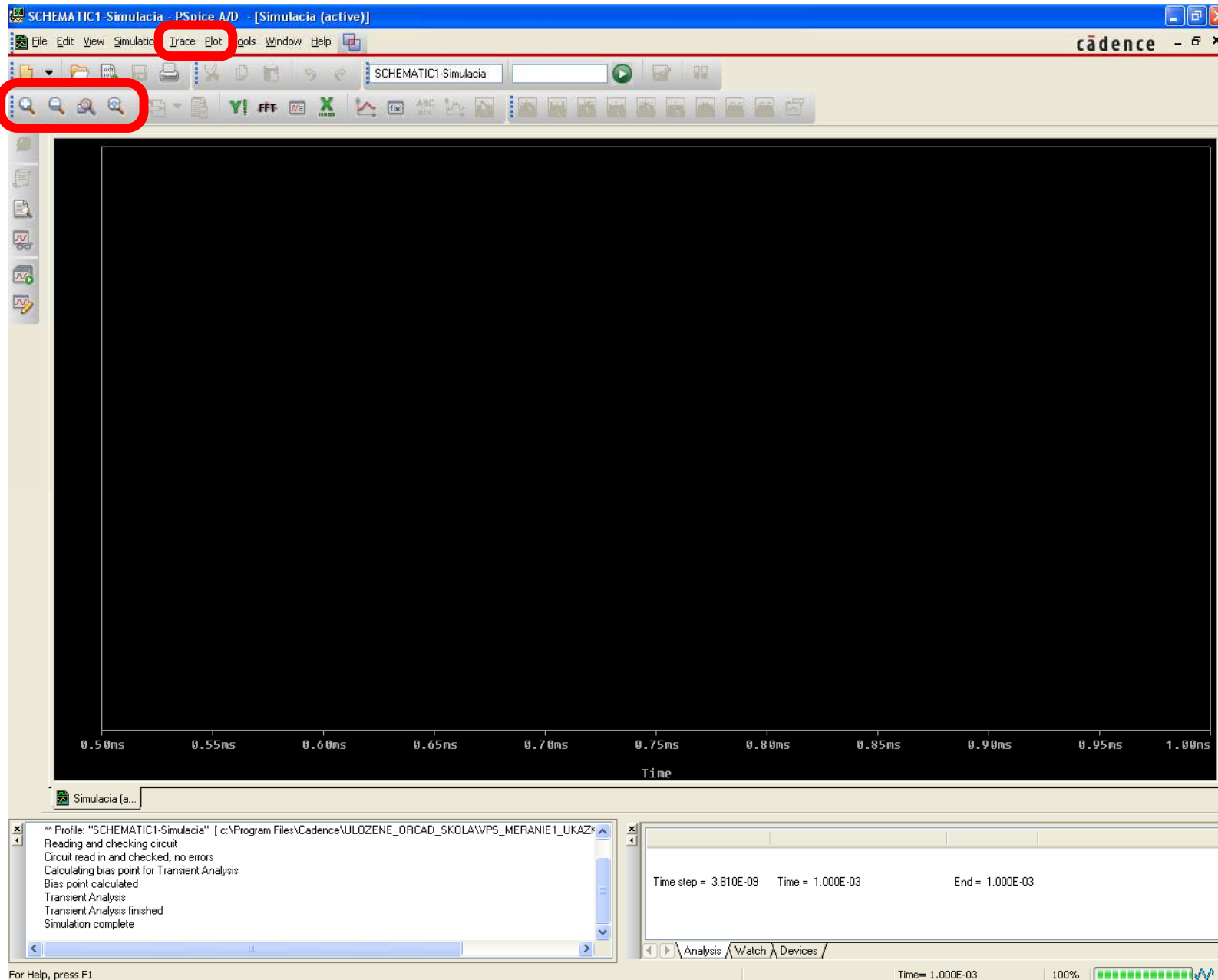


# 1.1 SIMULÁCIA ÚSPEŠNE PREBEHNUTÁ

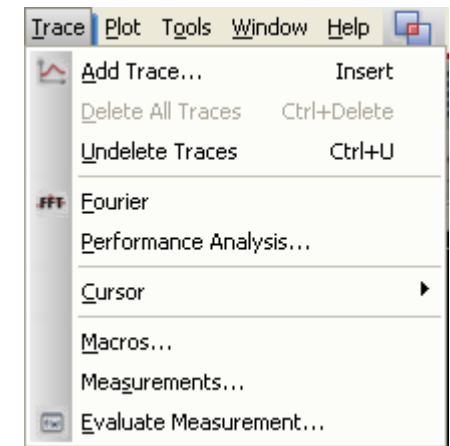


Obr. 3

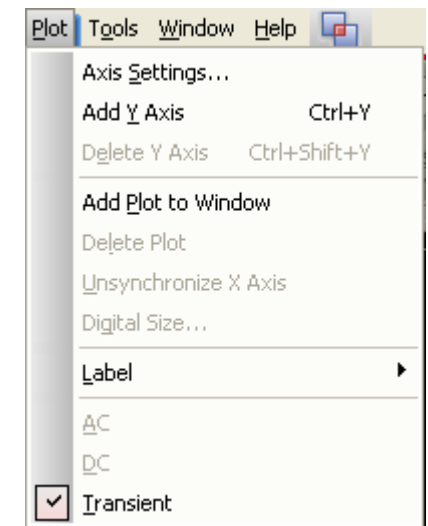
# 2. ZÁKLADNÉ MOŽNOSTI



Obr. 4



Obr. 5



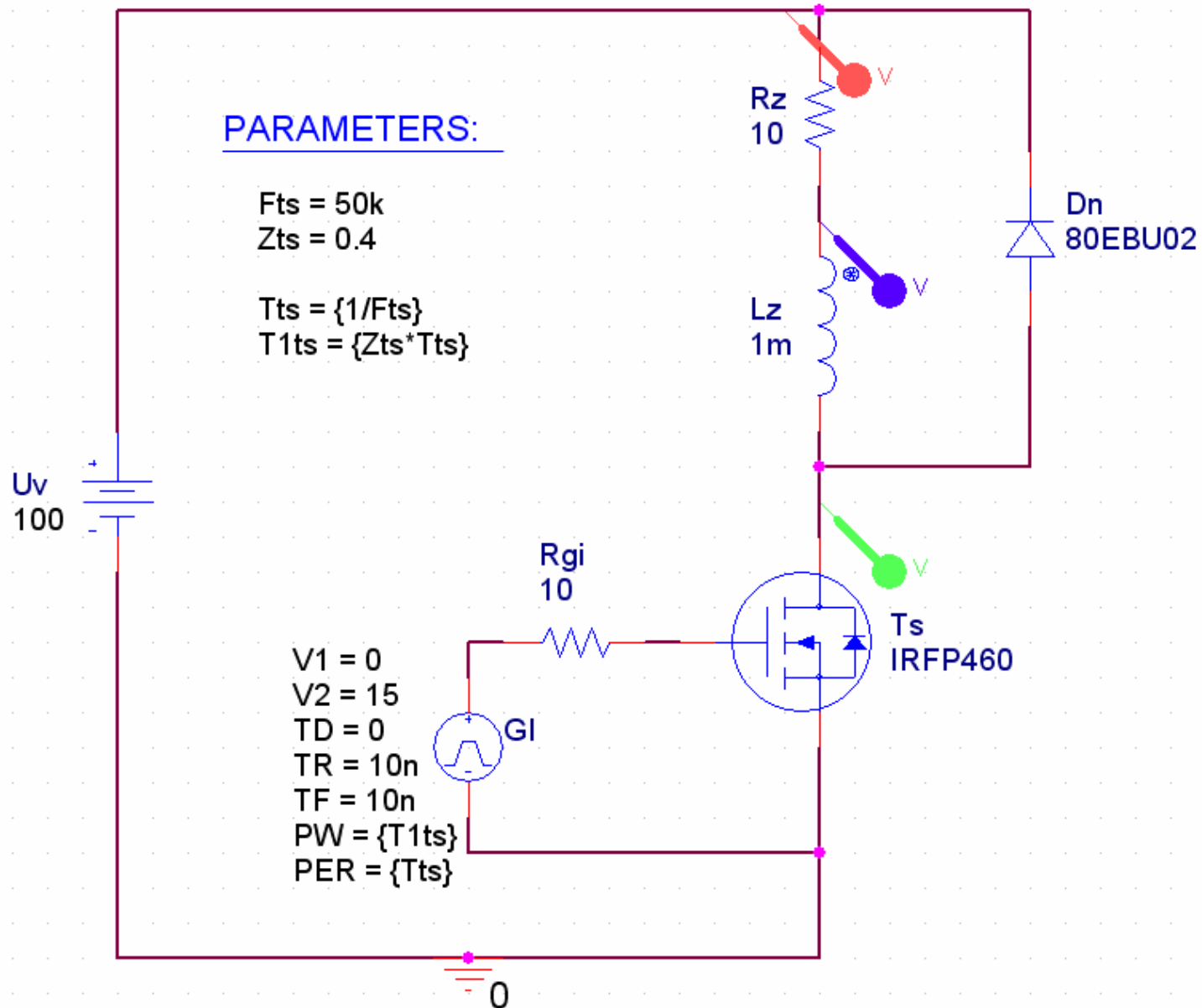
Obr. 6

## 2. ZÁKLADNÉ MOŽNOSTI

*Capture:*

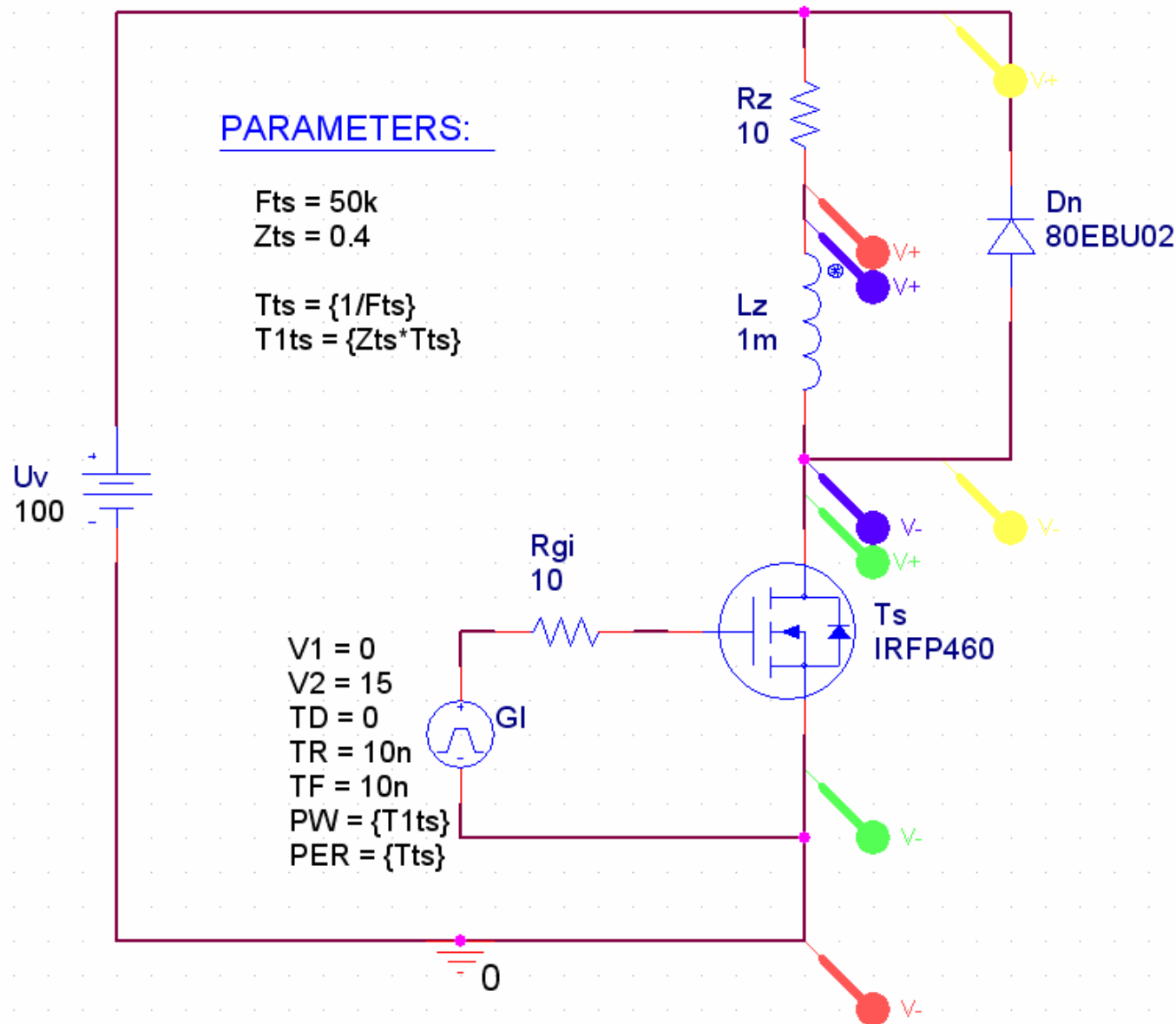


## 2.1 POUŽITIE NAPÄŤOVEJ SONDY



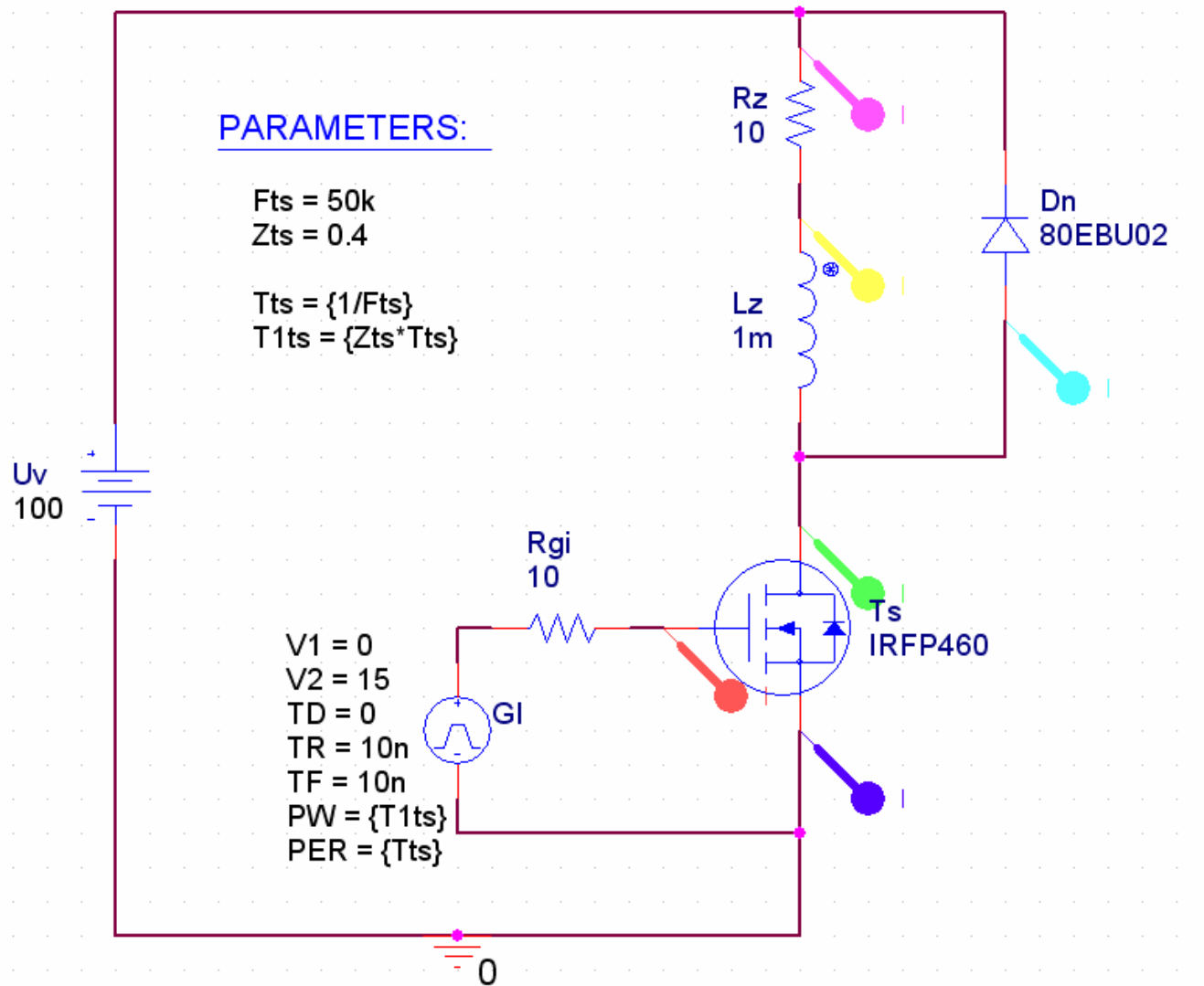


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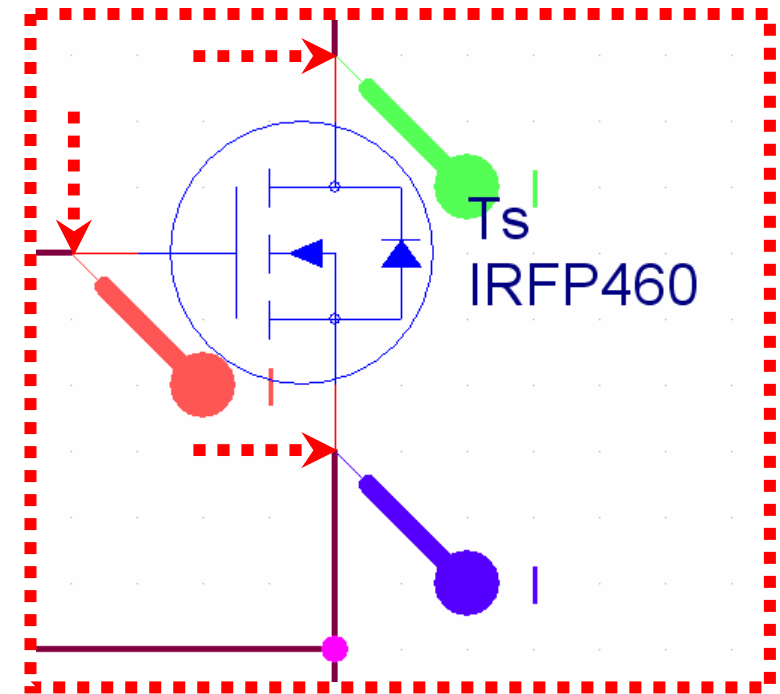


Obr. 8

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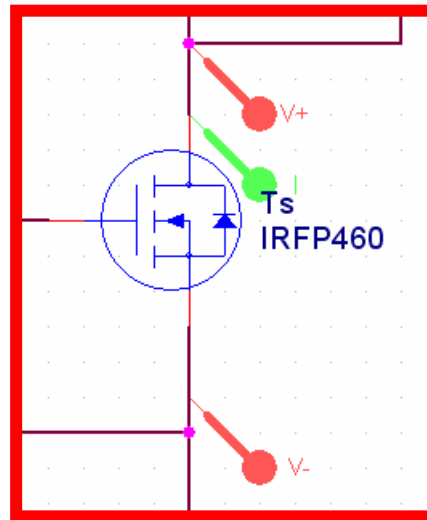


Obr. 9



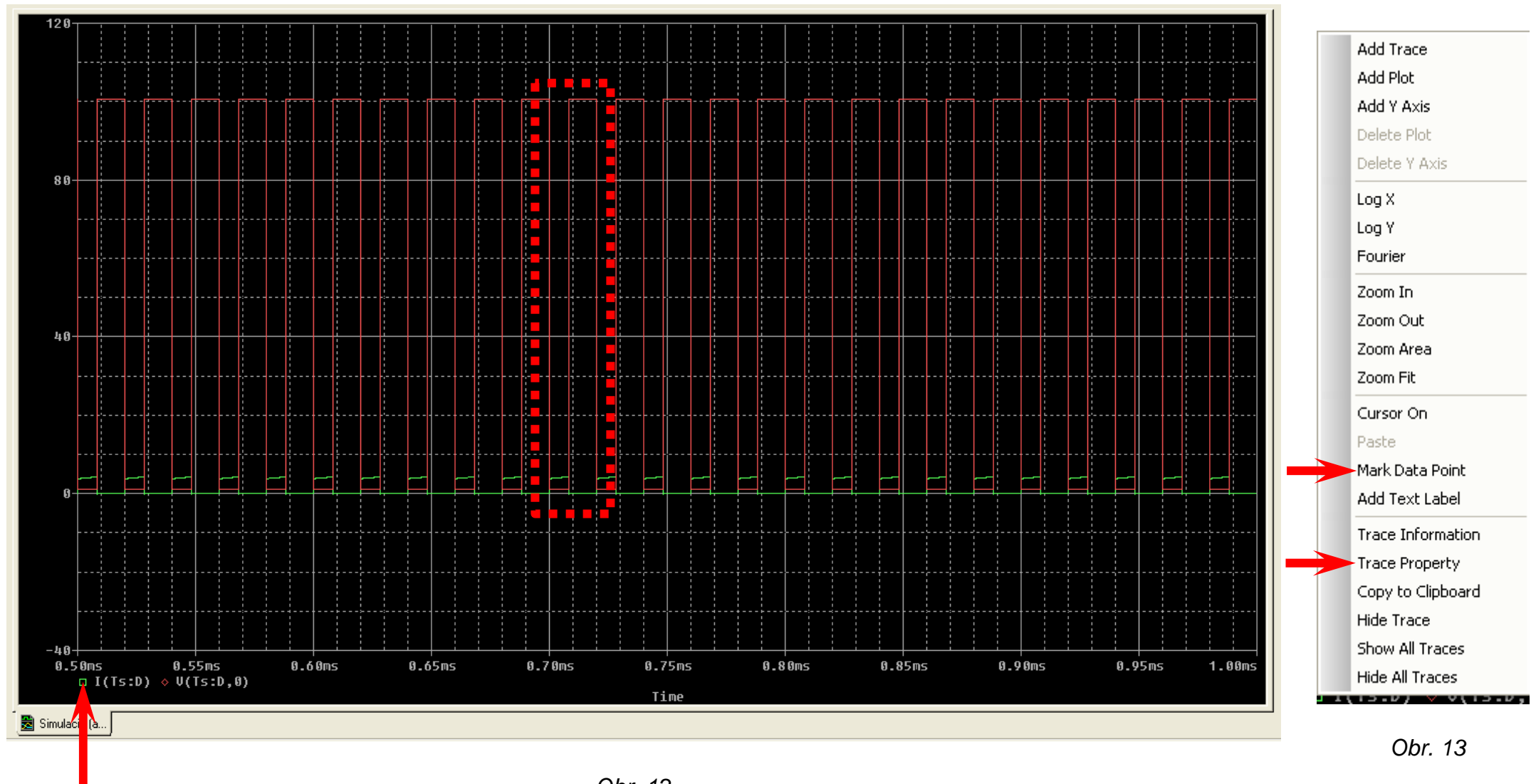
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## 2.4 MOŽNOSTI ZOBRAZENIA PRIEBEHOV



Obr. 11

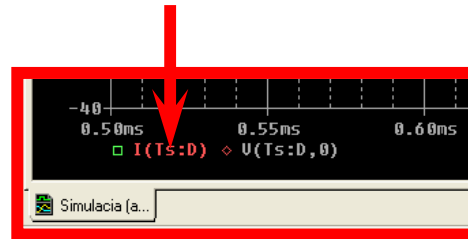
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Obr. 12

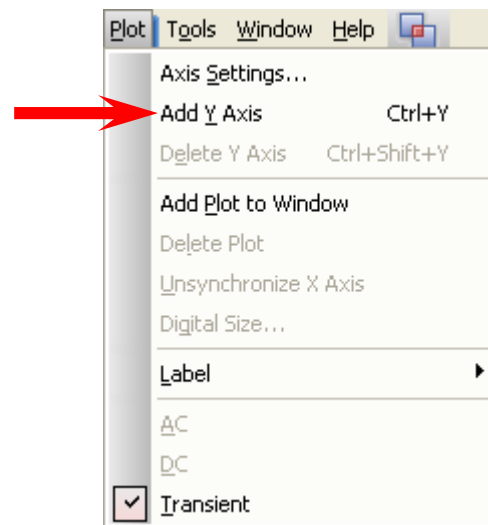
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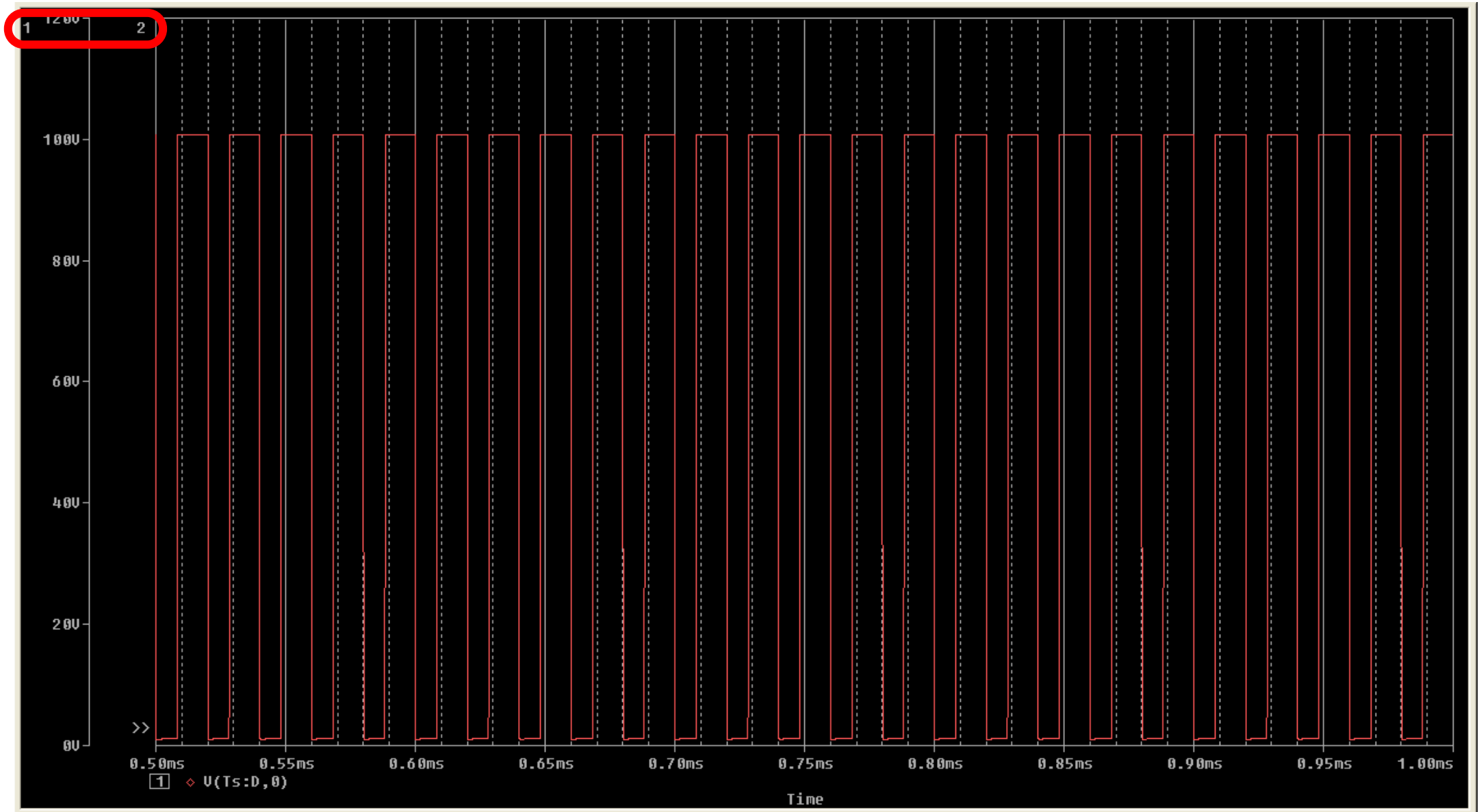


Obr. 14

*P*Spice:

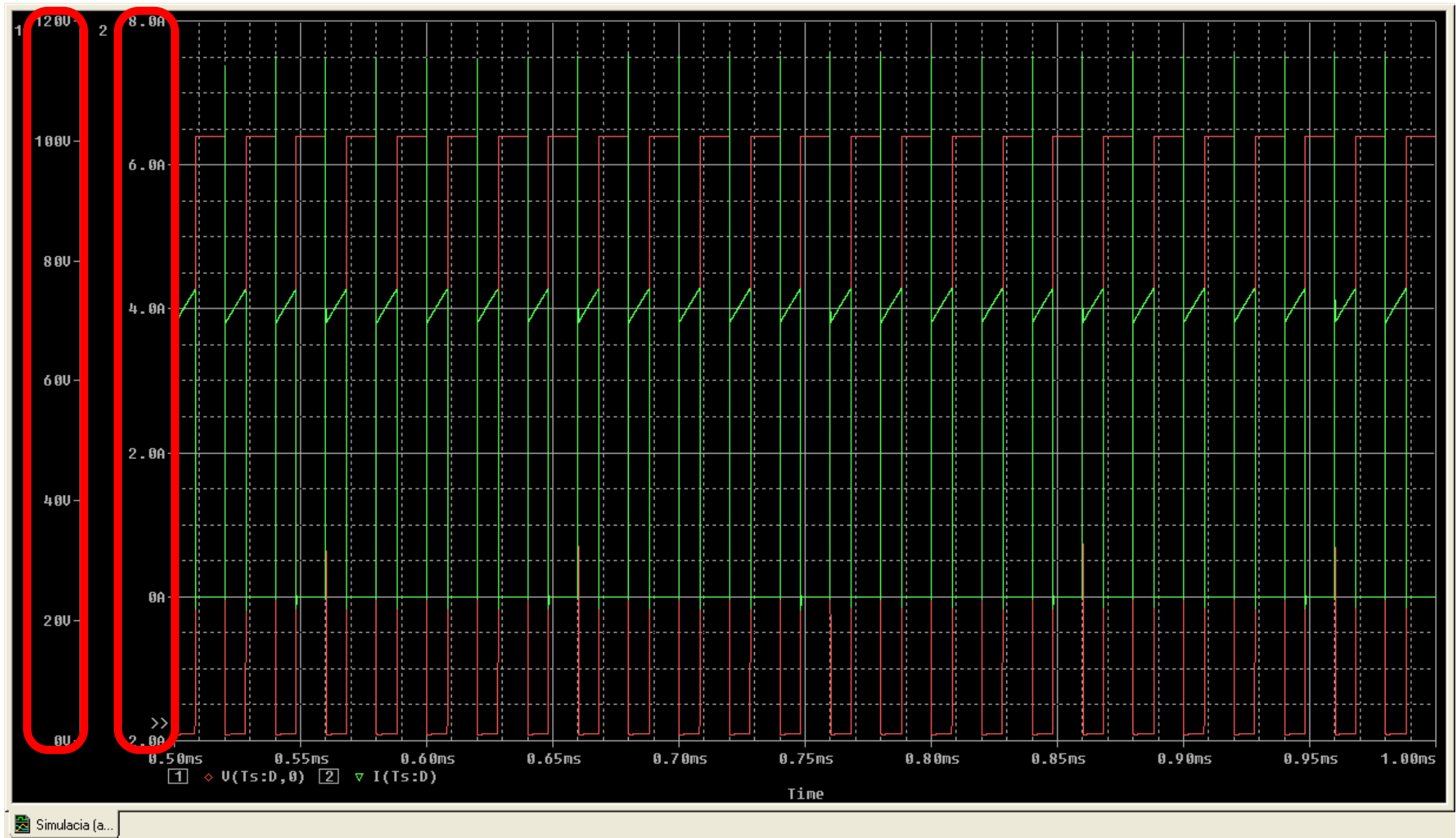


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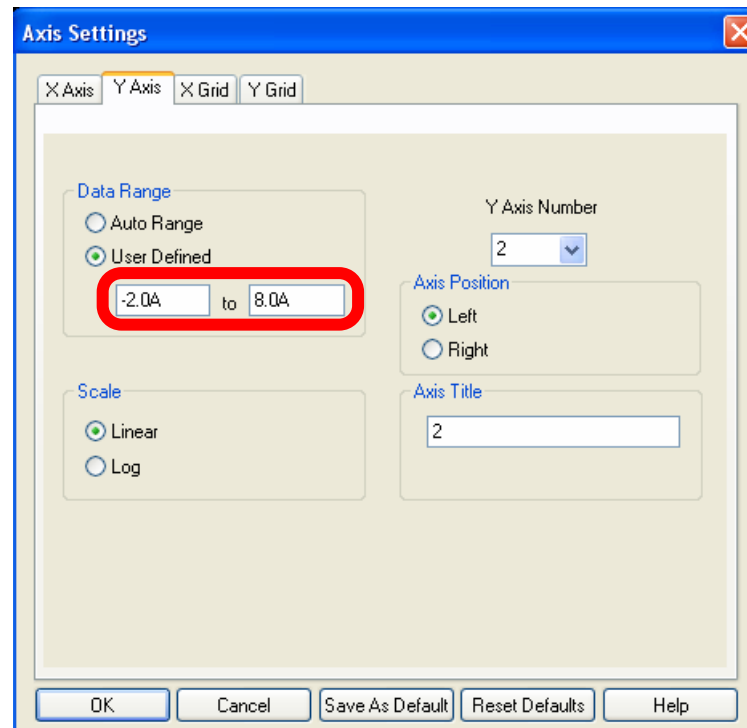
Simulacia (a...

## 2.4 MOŽNOSTI ZOBRAZENIA PRIEBEHOV



Obr. 16

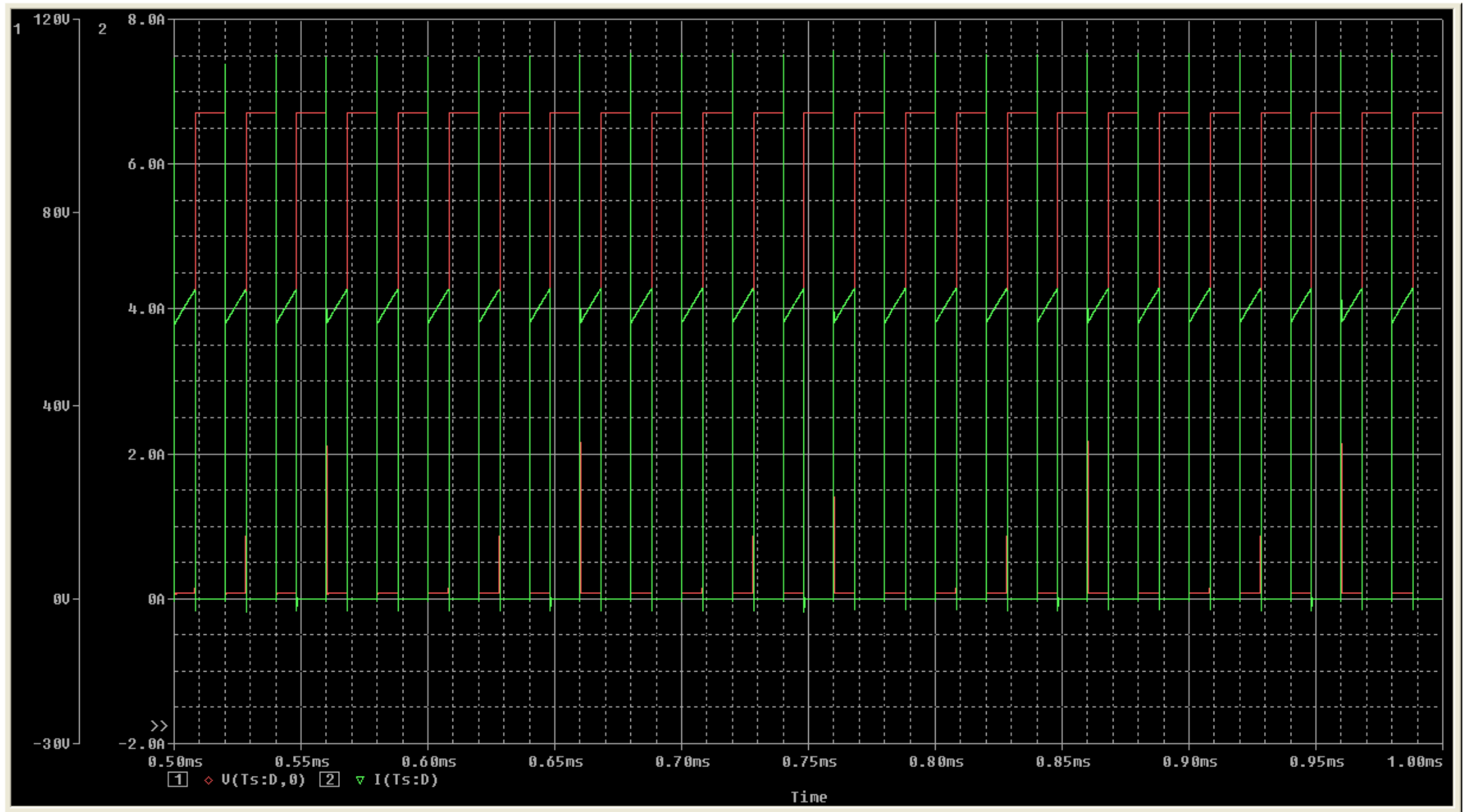
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Obr. 17

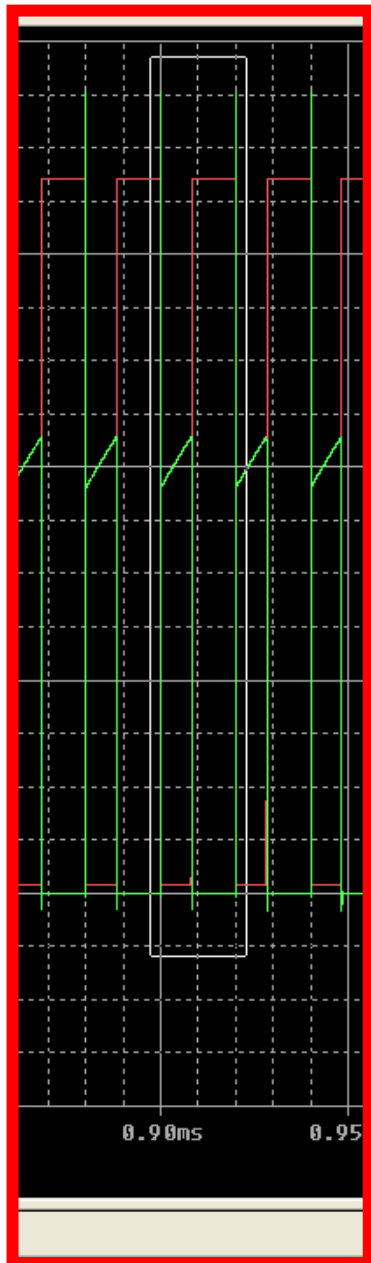


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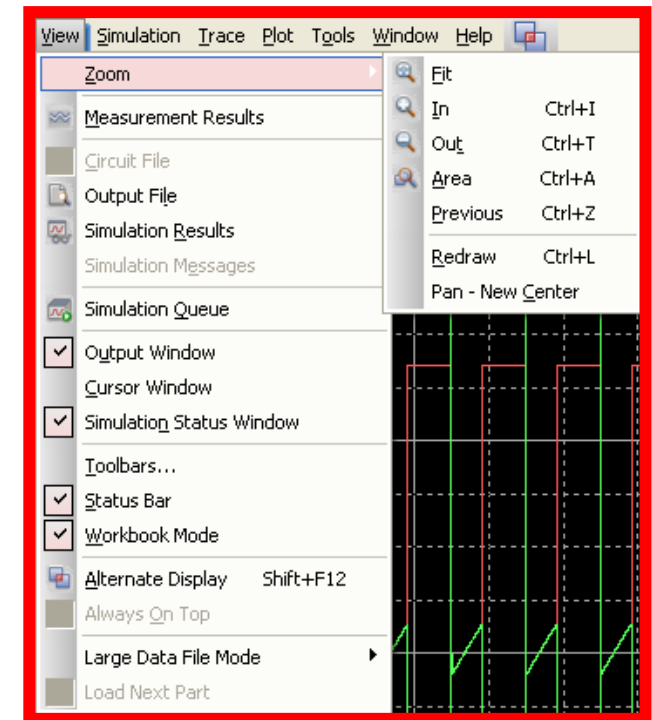
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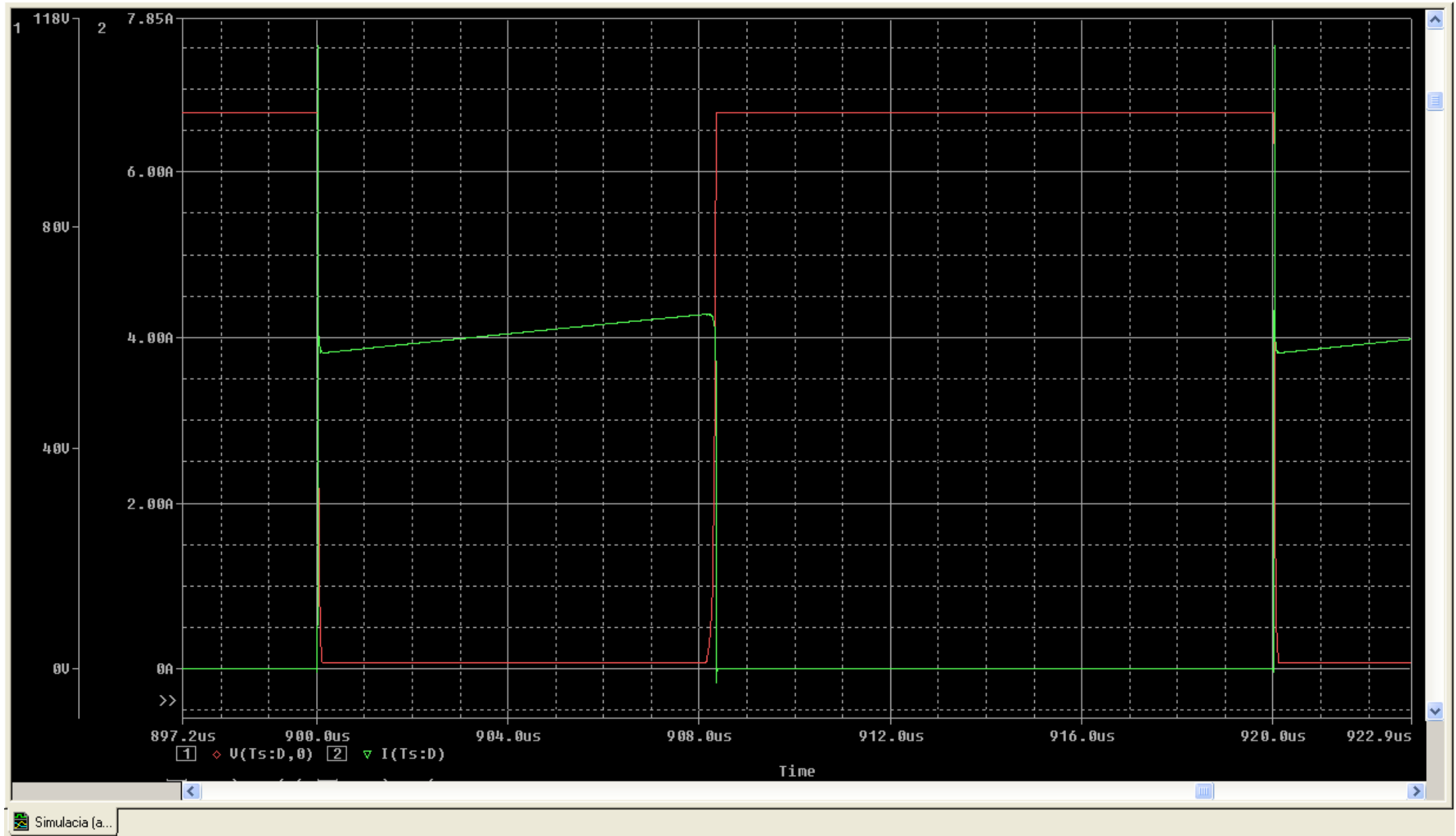
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*PSpice:*



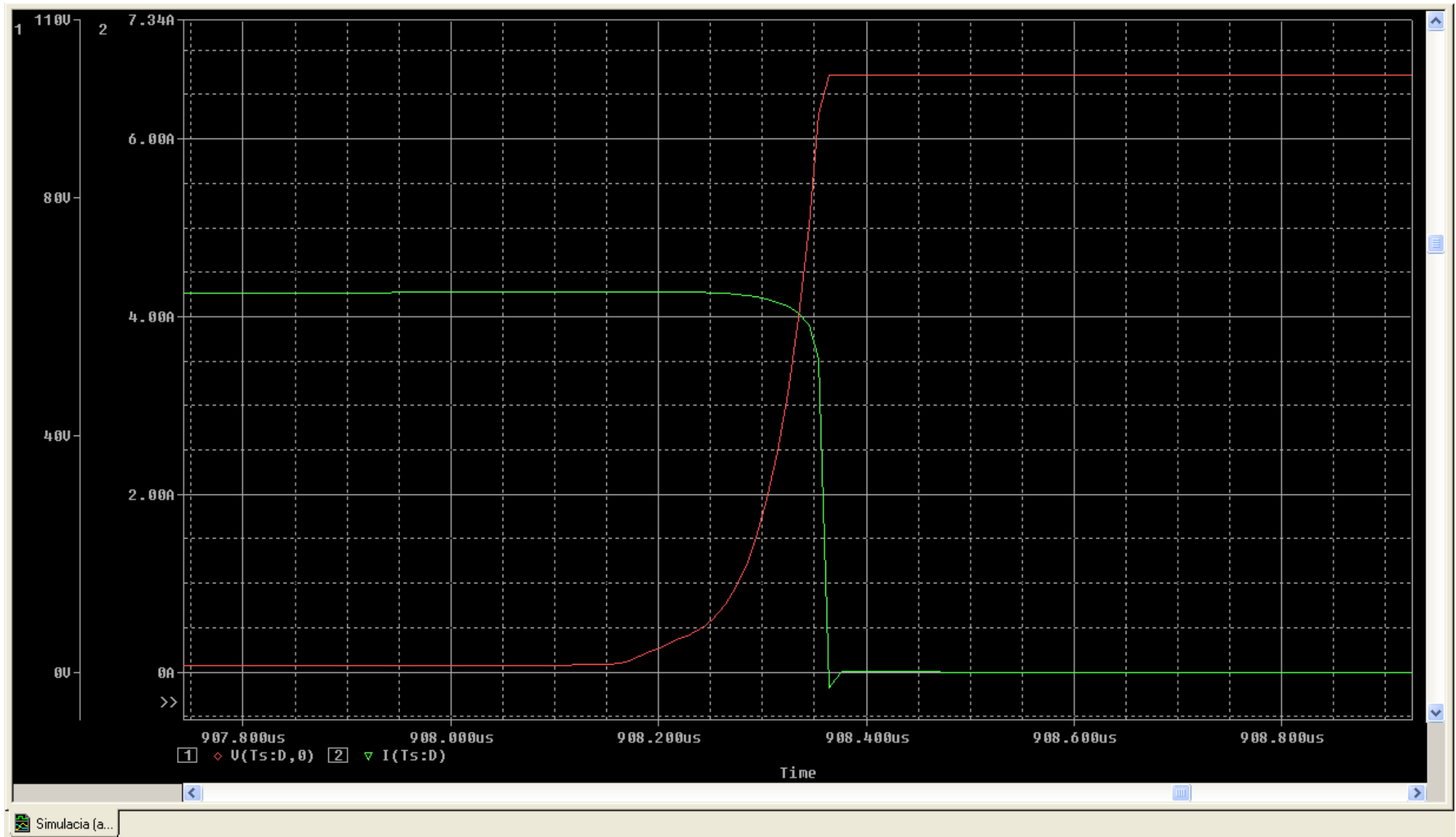
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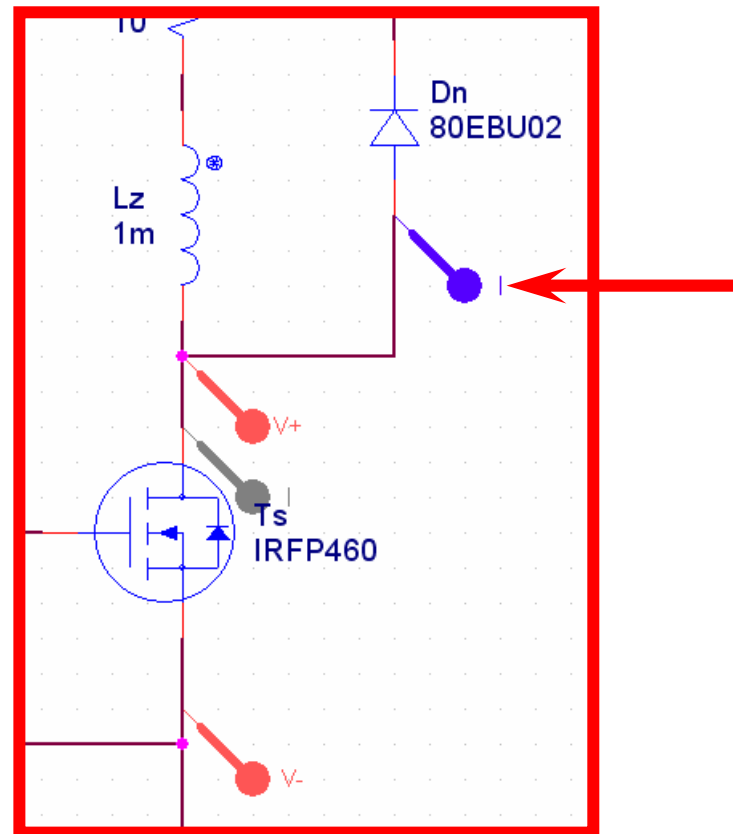
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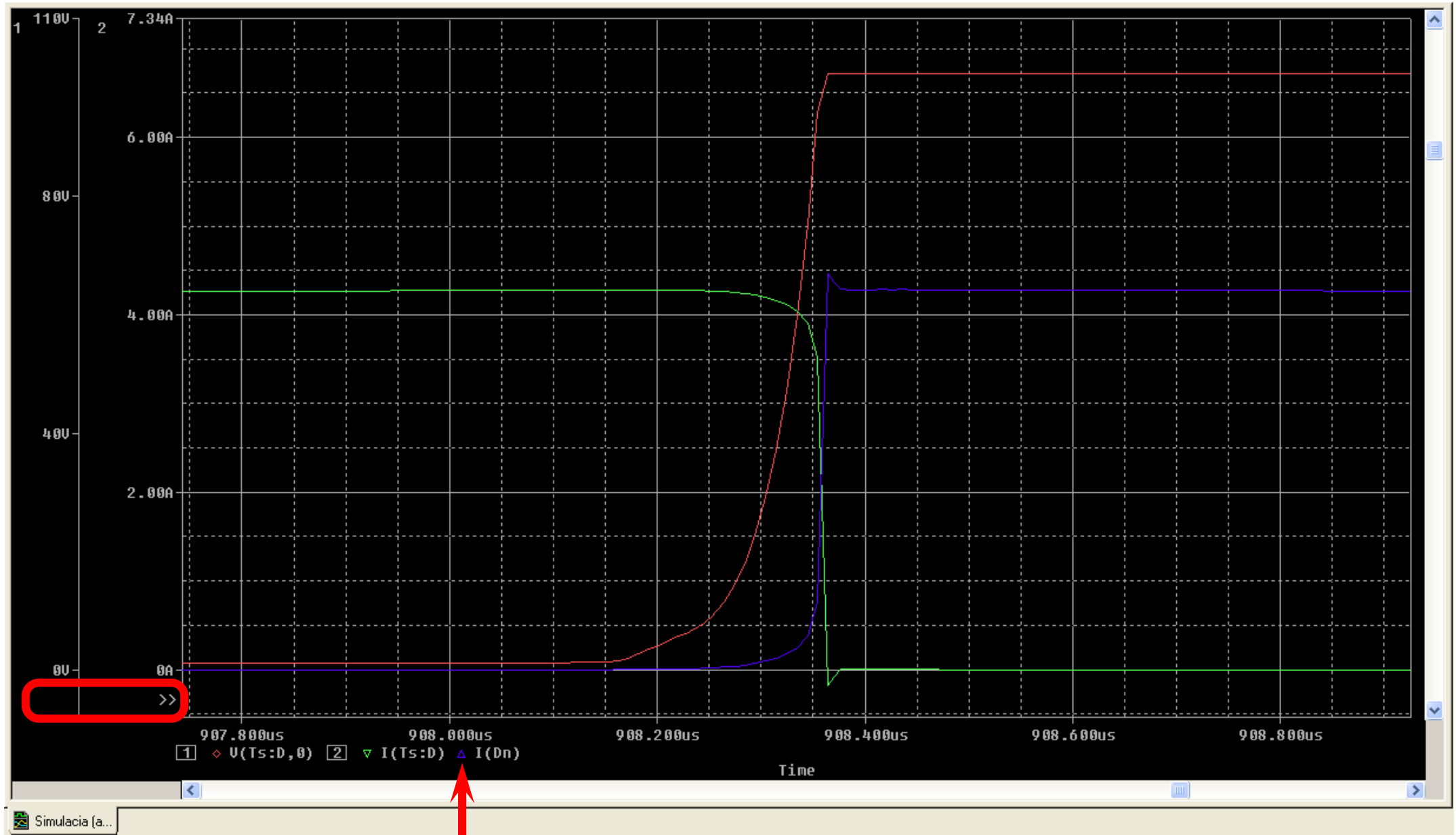
Obr. 22

## 2.4 MOŽNOSTI ZOBRAZENIA PRIEBEHOV



Obr. 23

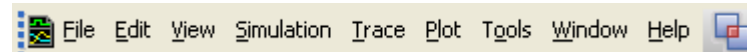
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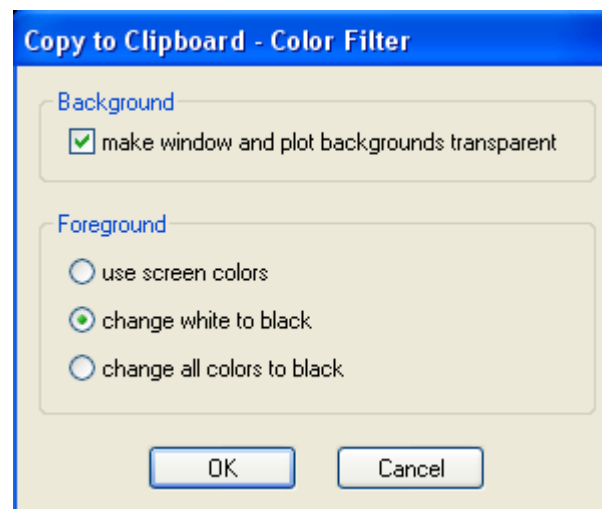
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## 2.5 ULOŽENIE PRIEBEHOV

*PSpice:*

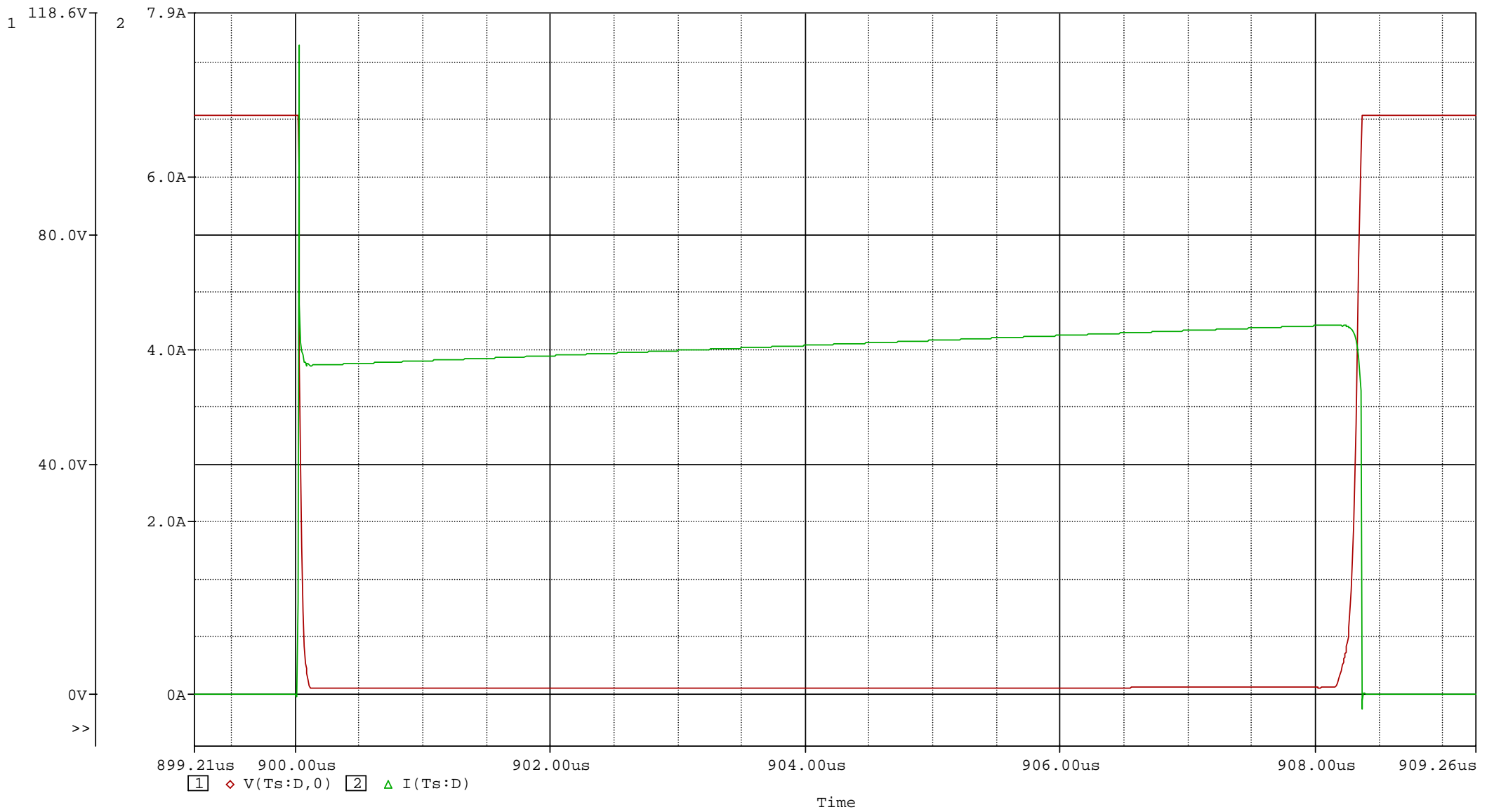


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Obr. 25

# 2.5 ULOŽENIE PRIEBEHOV



Obr. 26

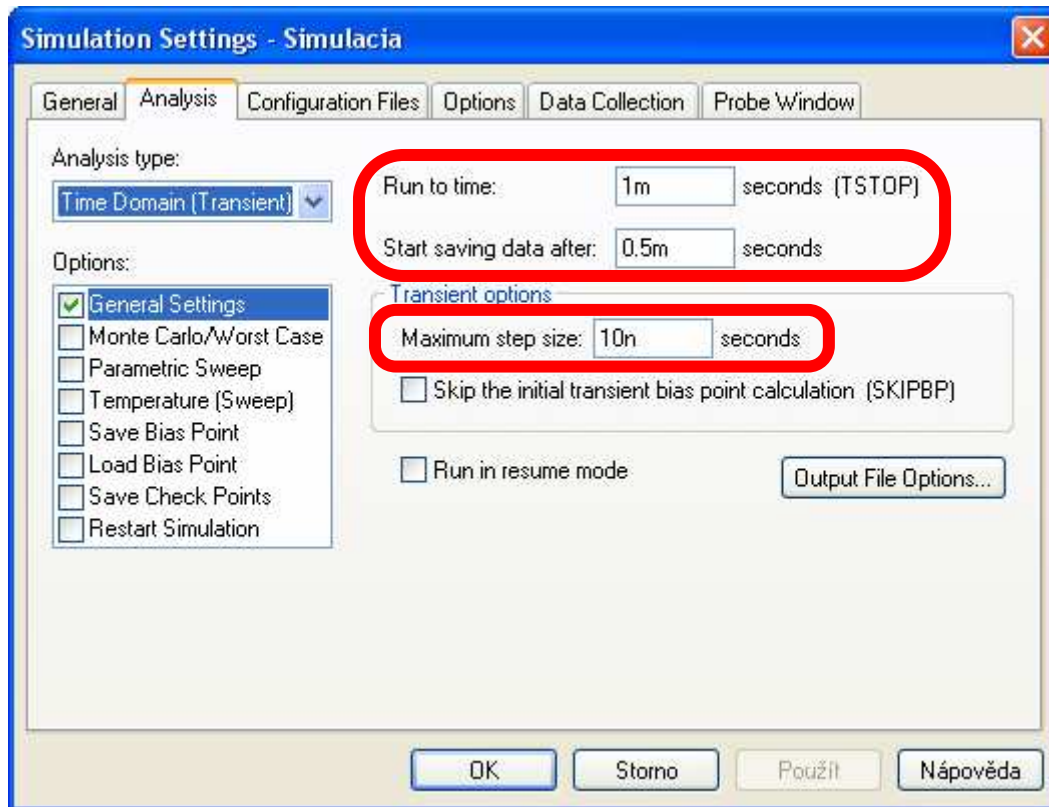


# 3. ROZŠÍŘENÉ MOŽNOSTI

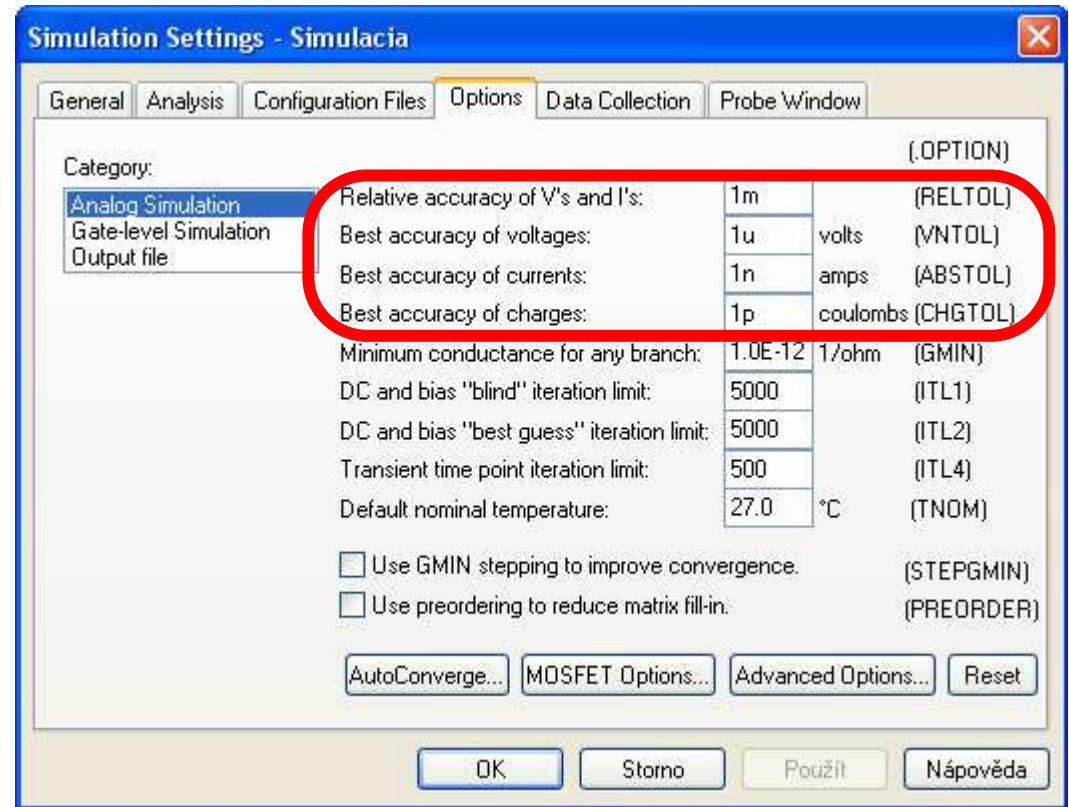
*Capture:*



# 3. ROZŠÍRENÉ MOŽNOSTI

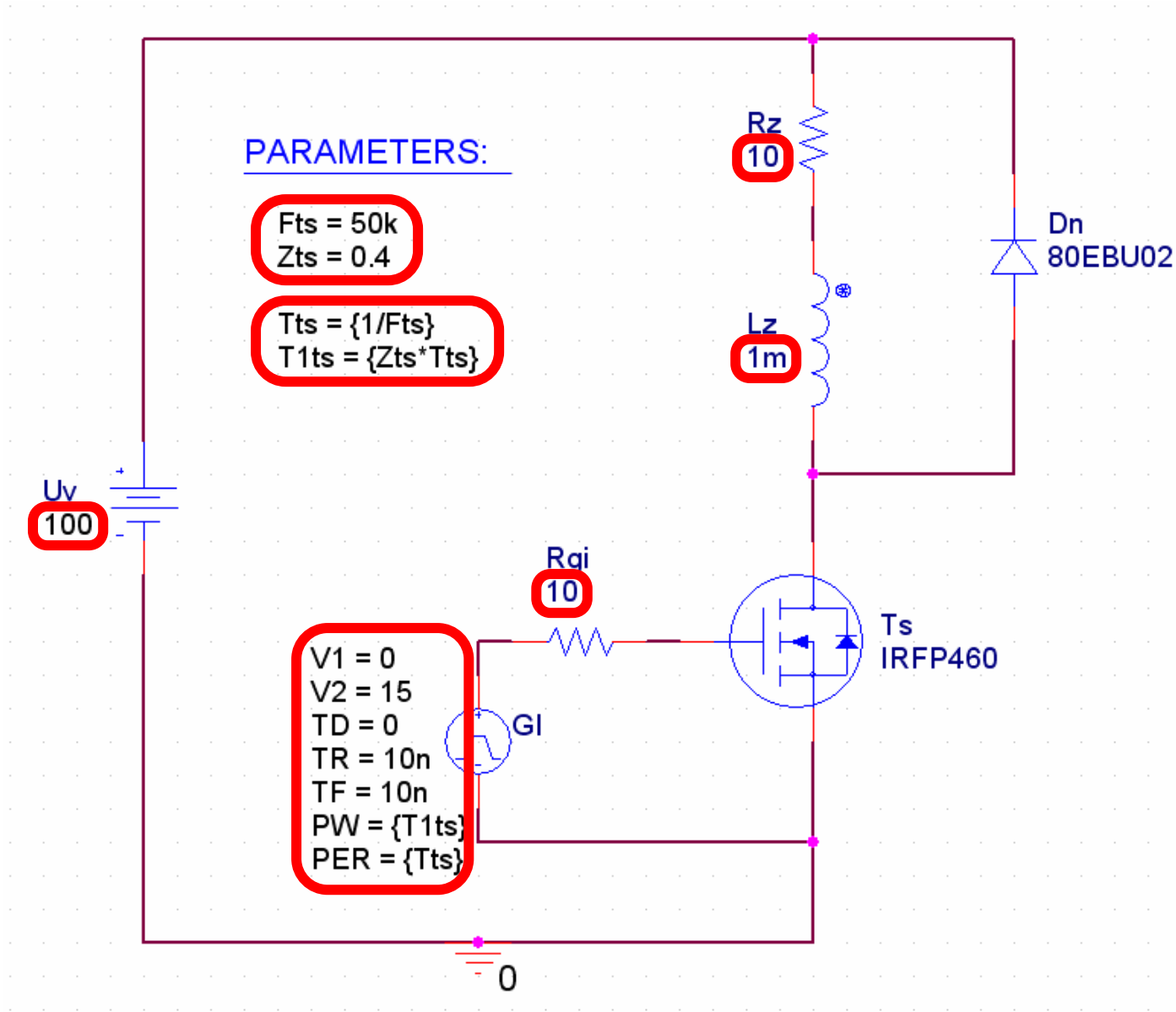


Obr. 27

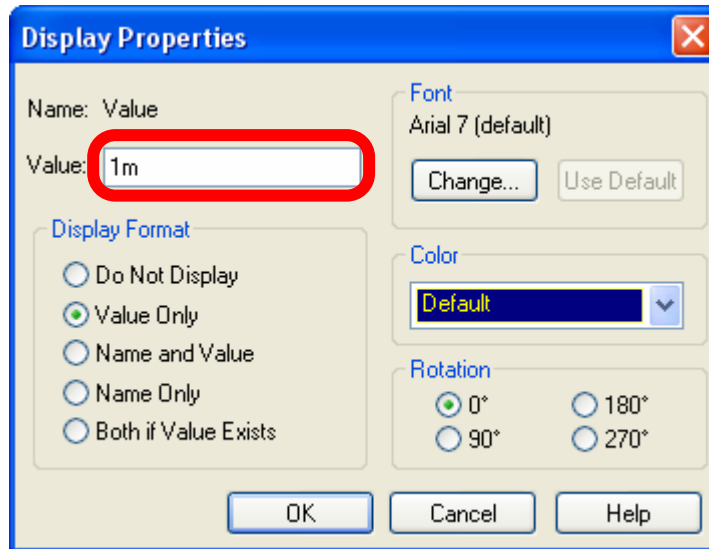


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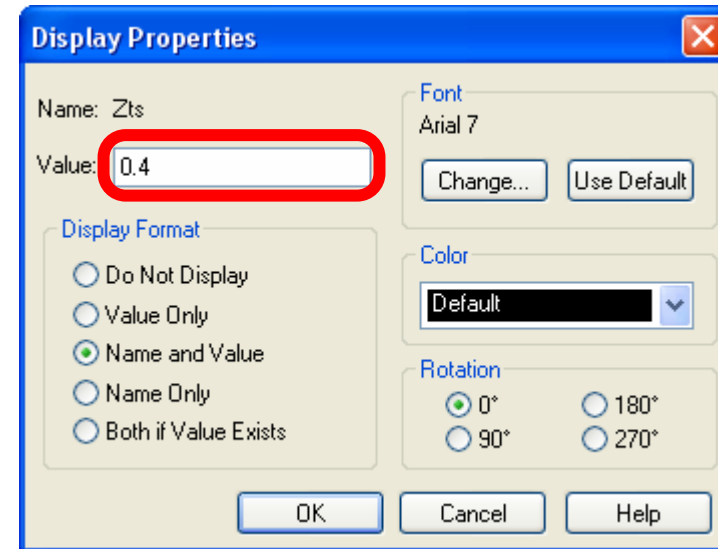
# 3.1 NASTAVENIE PARAMETROV OBVODU



# 3.1 NASTAVENIE PARAMETROV OBVODU



Obr. 30



Obr. 31

**k** – kilo

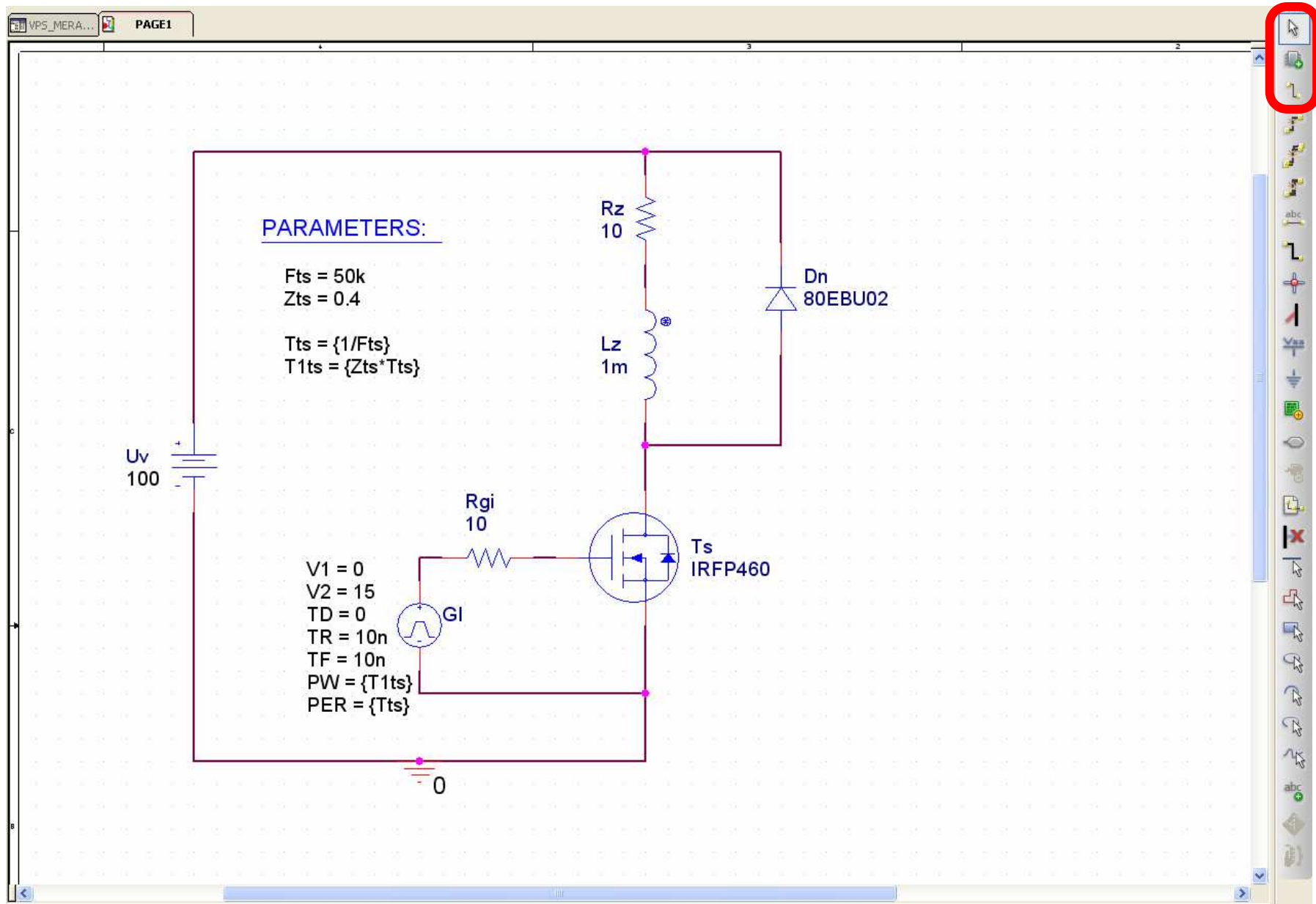
**m** – mili

**u** – mikro

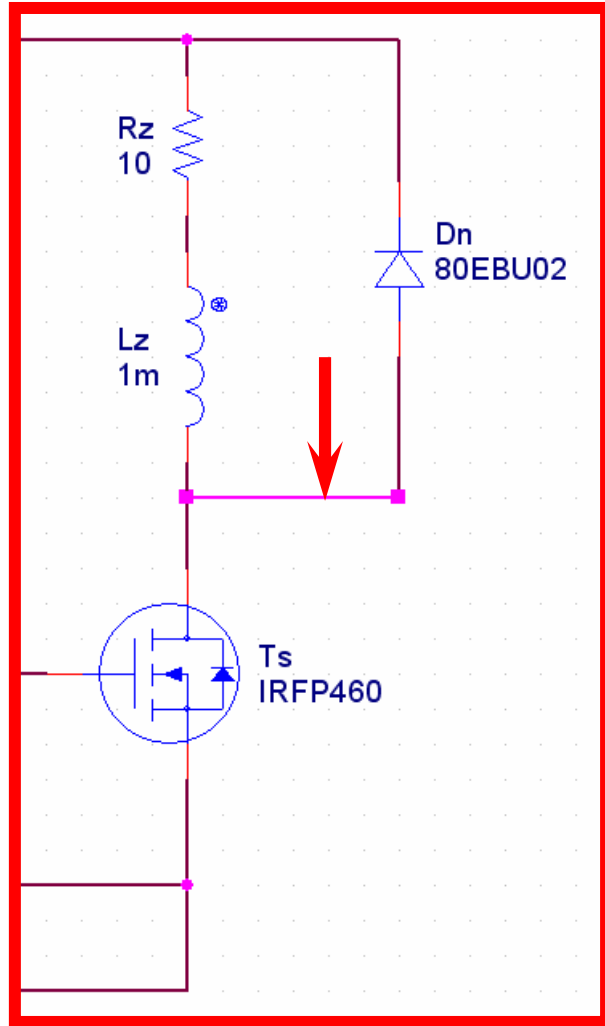
**n** – nano

**p** – piko

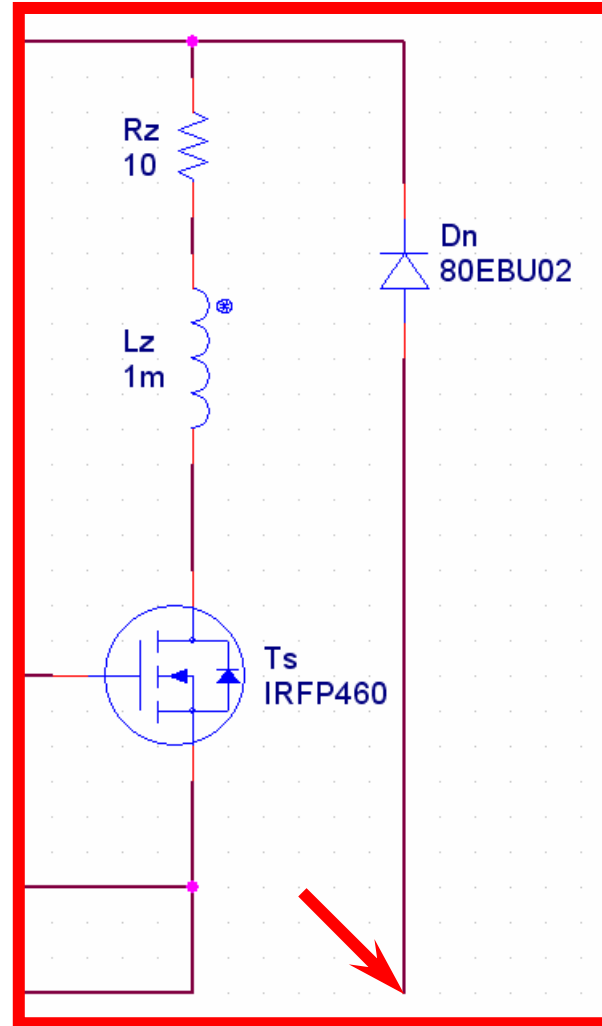
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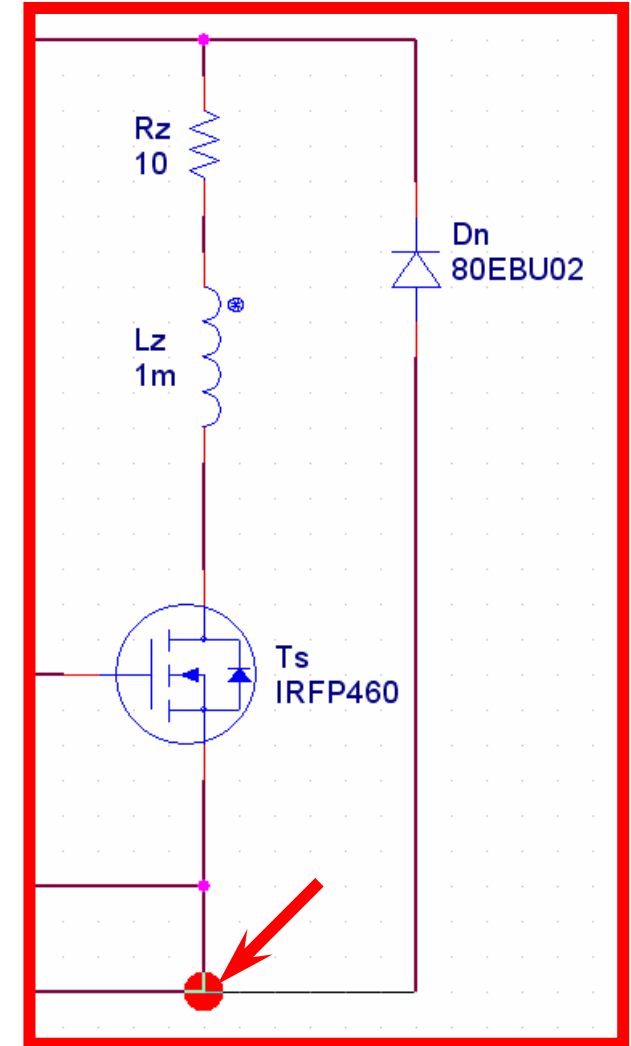
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Obr. 33

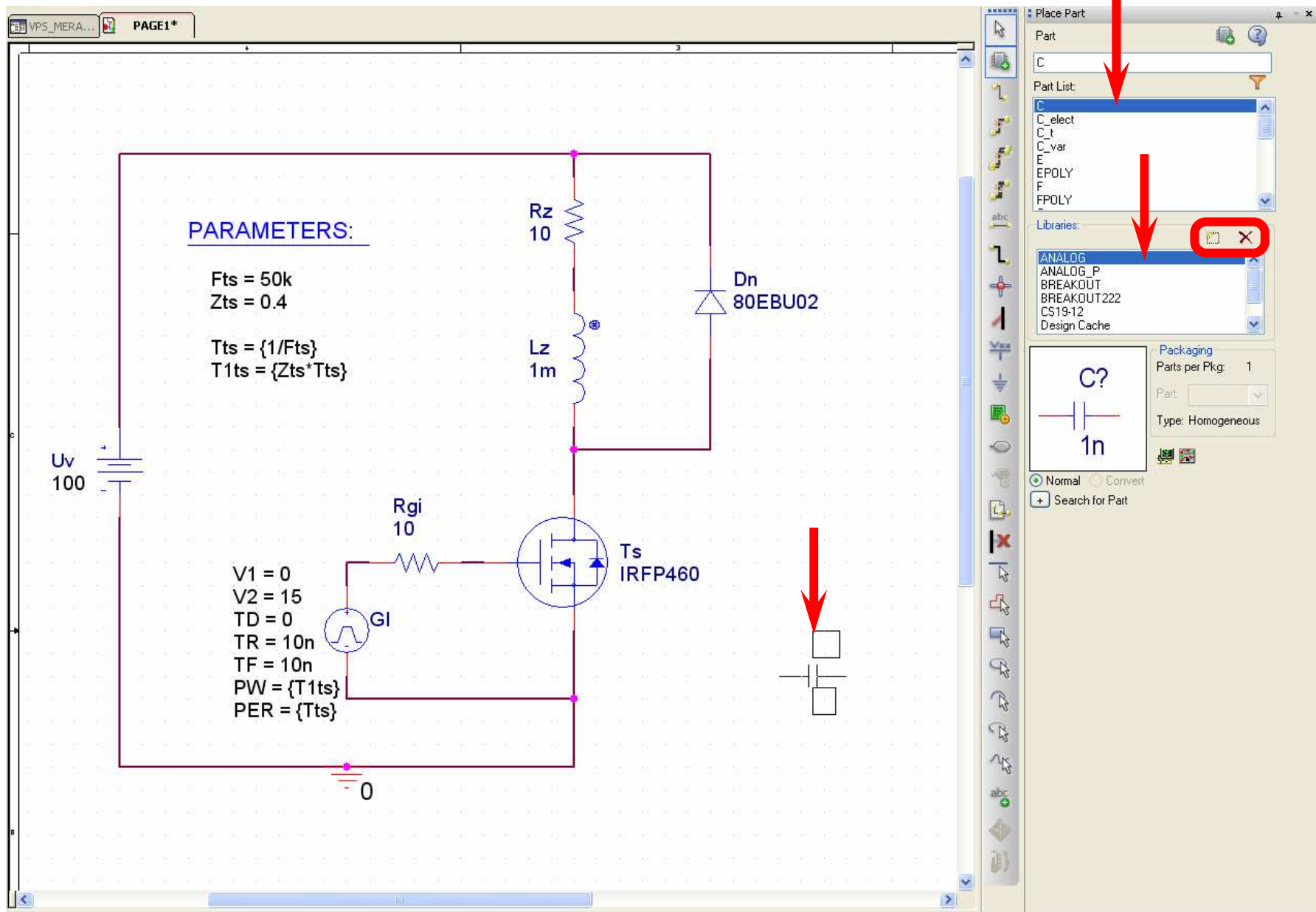


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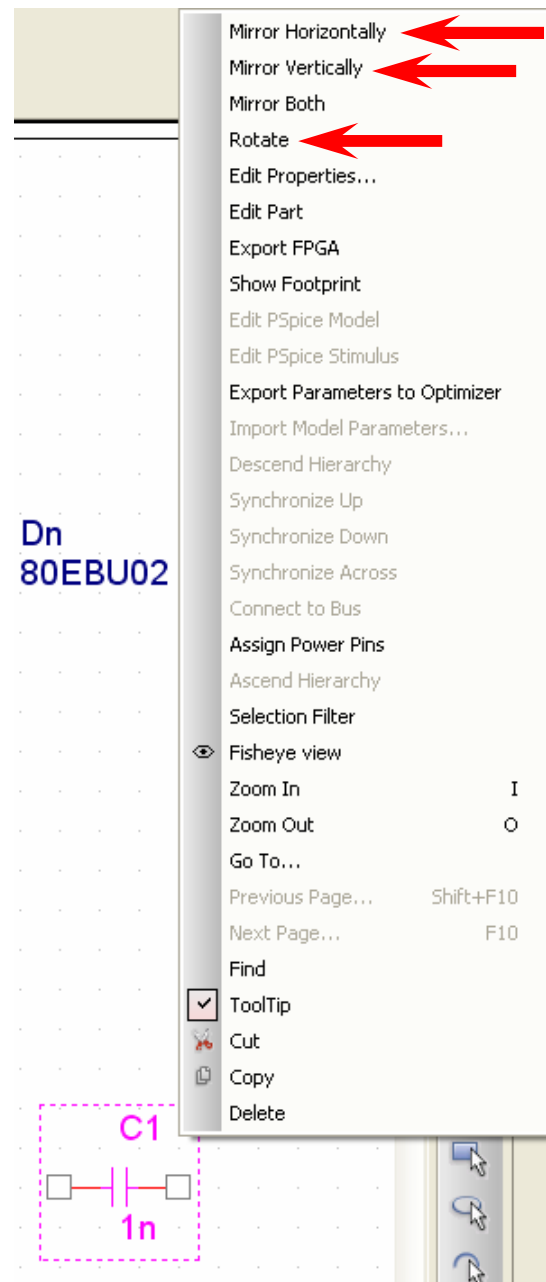


Obr. 35

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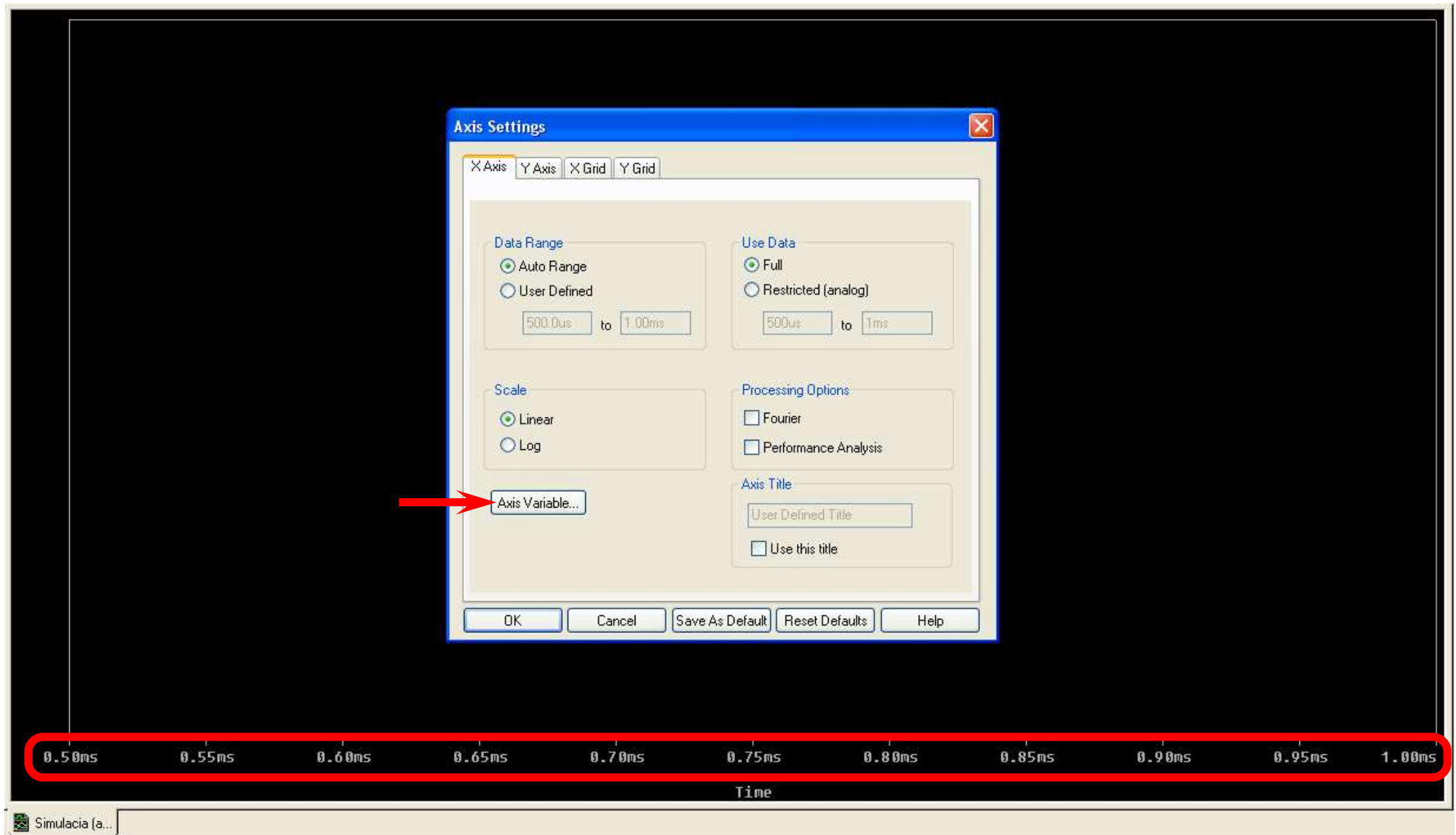
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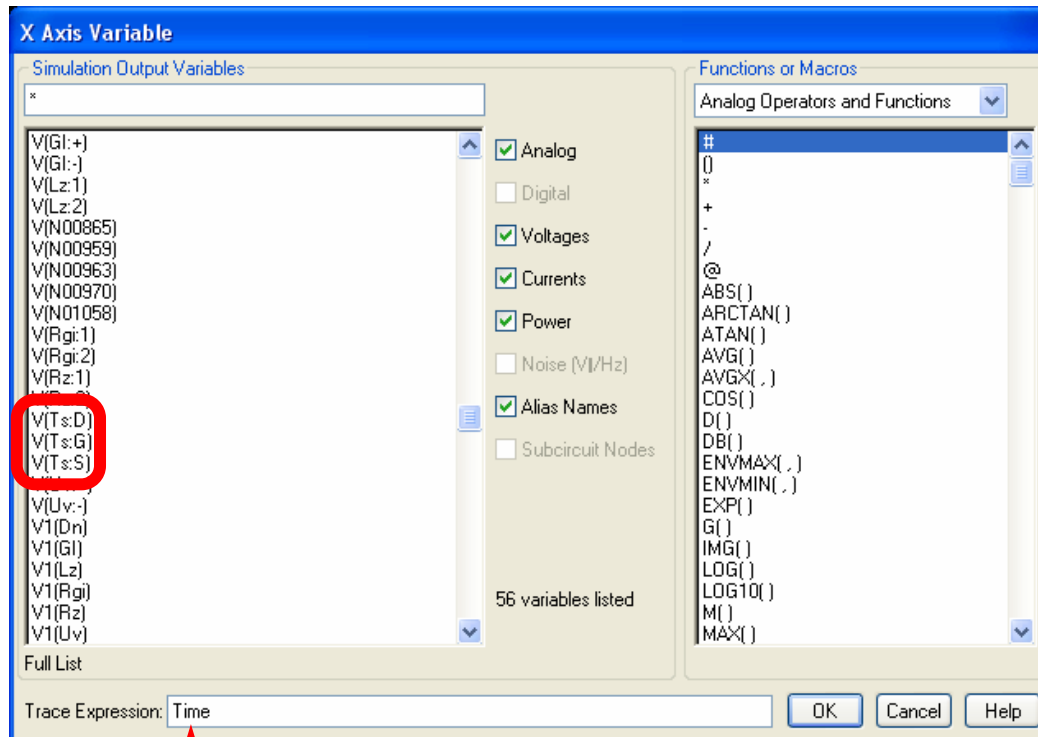
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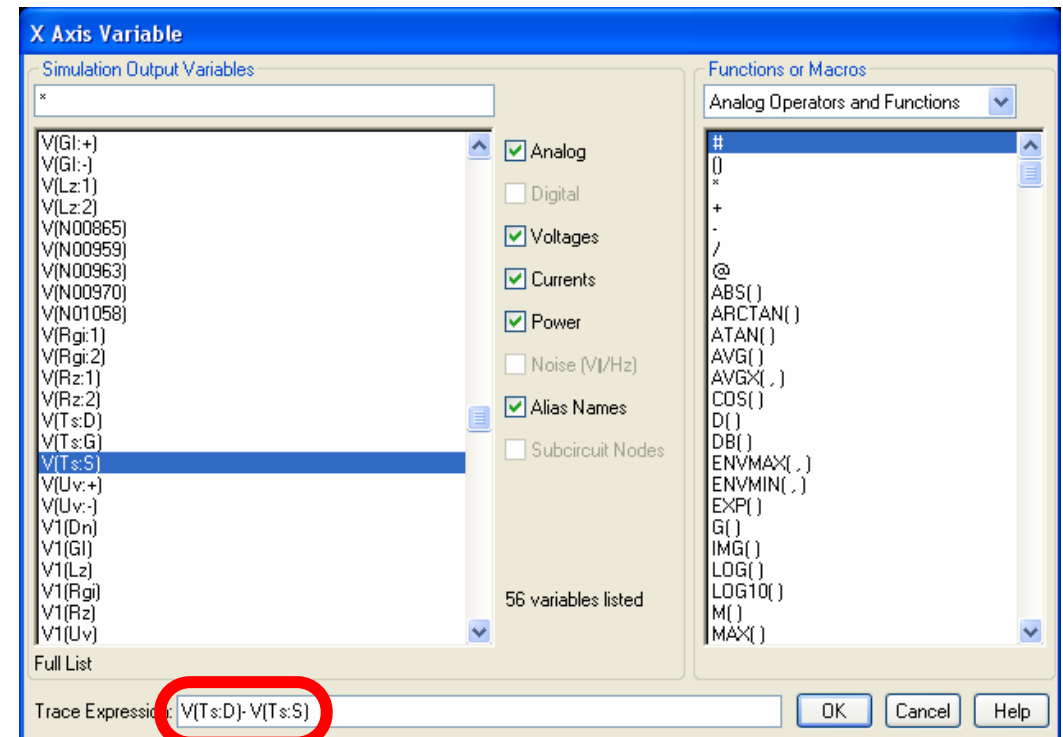
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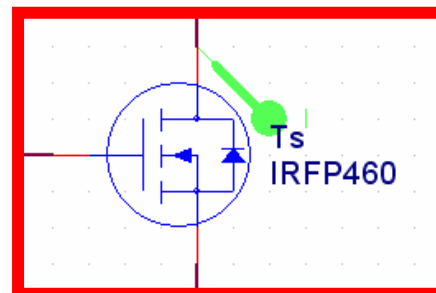
# 3.3 ZOBRAZENIE PRACOVNEJ OBLASTI SÚČIASTKY



Obr. 39

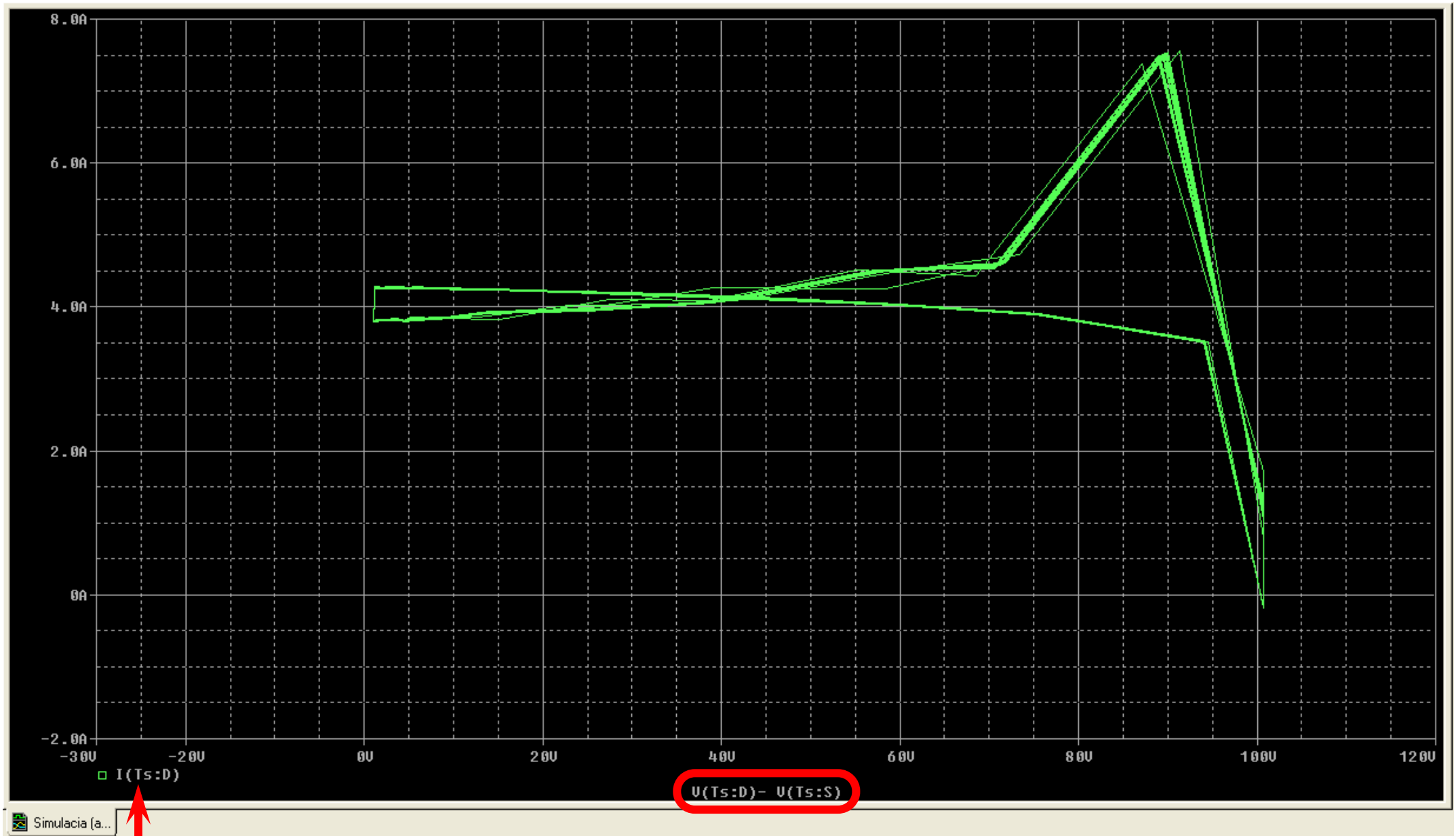


Obr. 40



Obr. 41

# 3.3 ZOBRAZENIE PRACOVNEJ OBLASTI SÚČIASTKY



Obr. 42

# O RÝCHLOKURZE

**AUTOR:** Róbert Žatkovič

**VERZIA:** 2.0.BT

**ROK:** 2017

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**Verzia použitého OrCAD-u:** 16.3