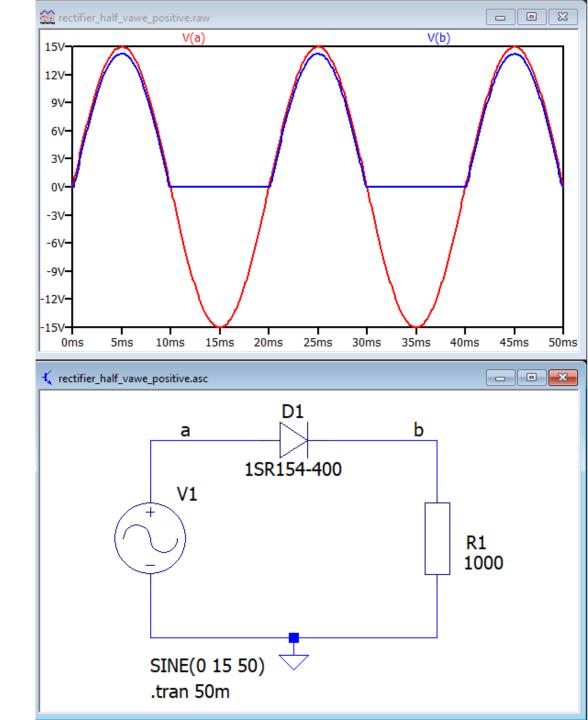
Схеми с диоди

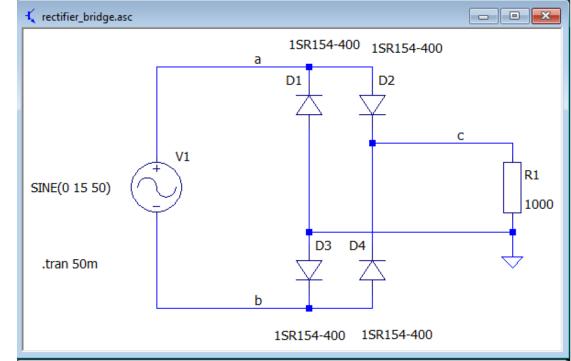
Схеми с диоди - изправител

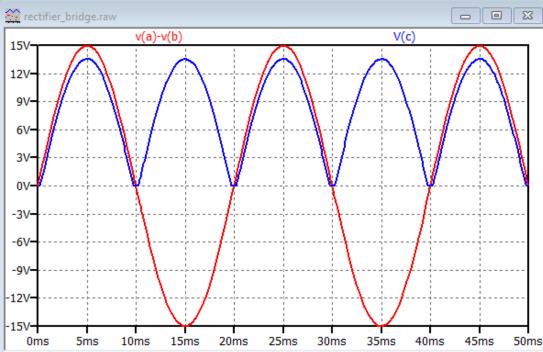
Diodes/ rectifier\_half\_vawe\_positive.asc



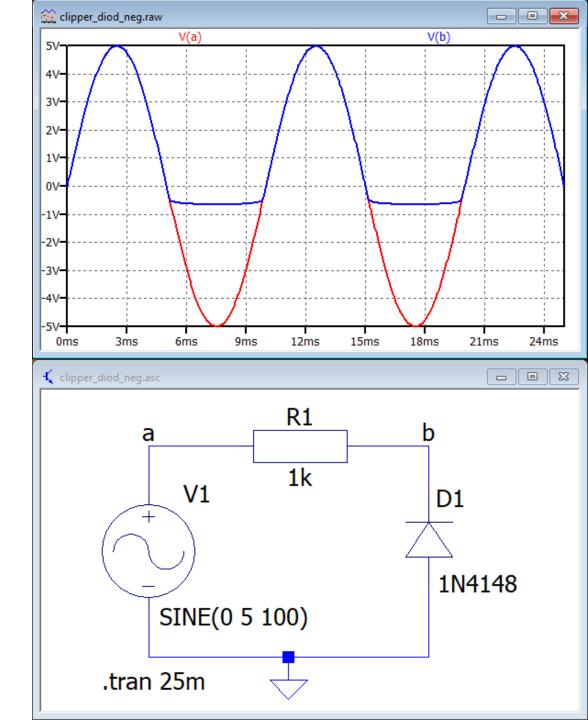
Схеми с диоди - изправител

Diodes/rectifier\_bridge.asc

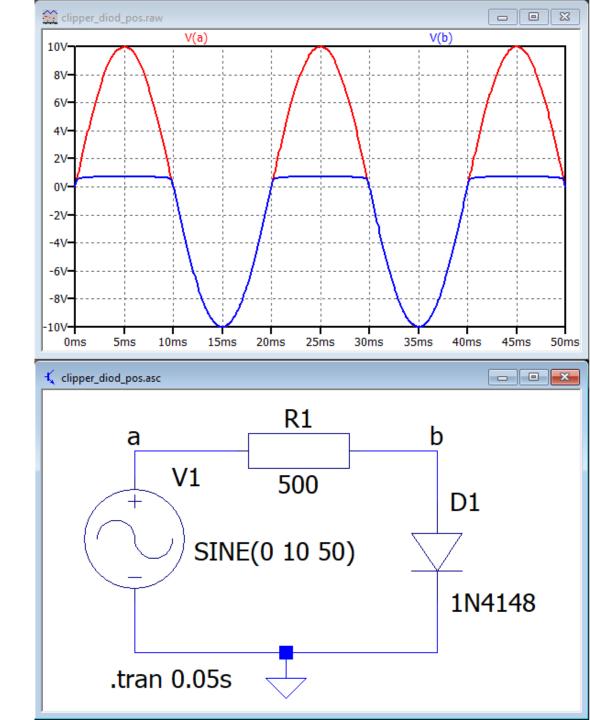




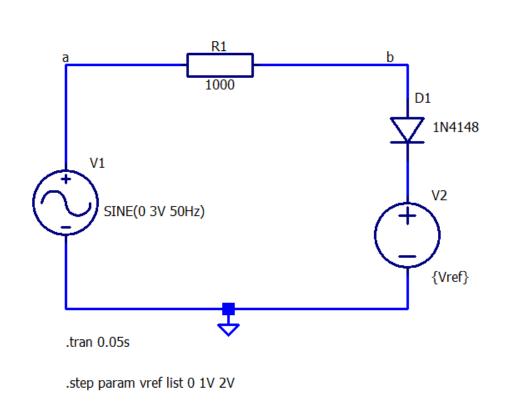
Diodes/clipper\_diod\_neg.asc

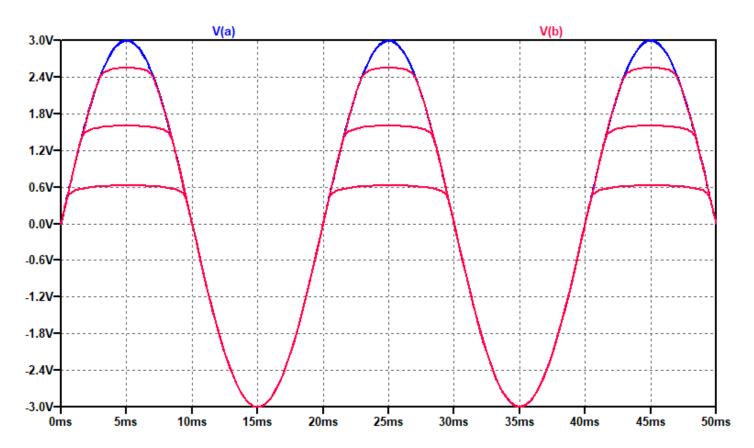


Diodes/clipper\_diod\_pos.asc

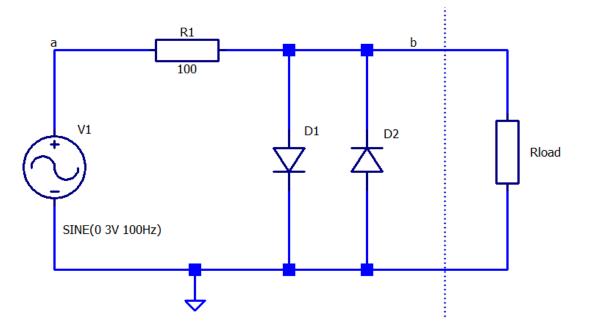


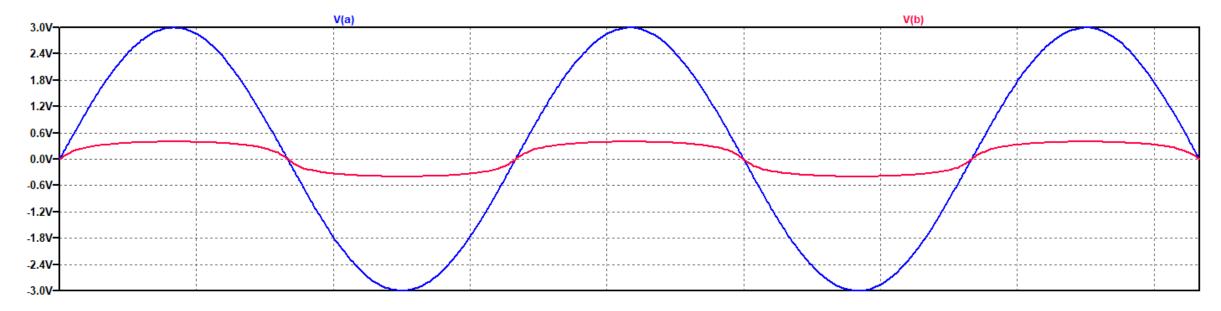
## Diode-Clipper-Vref

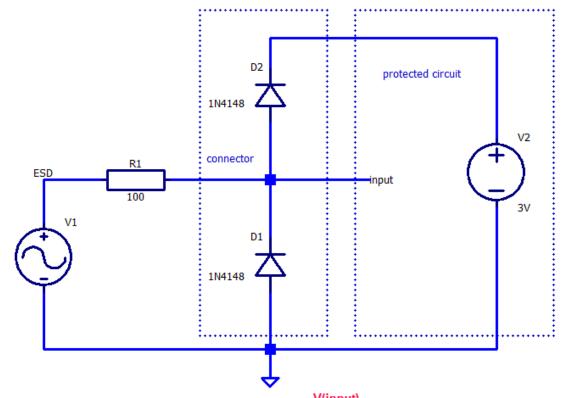




Diode-Clipper-sym







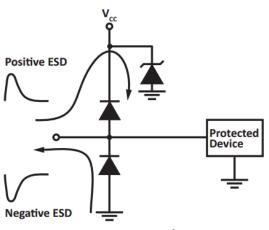
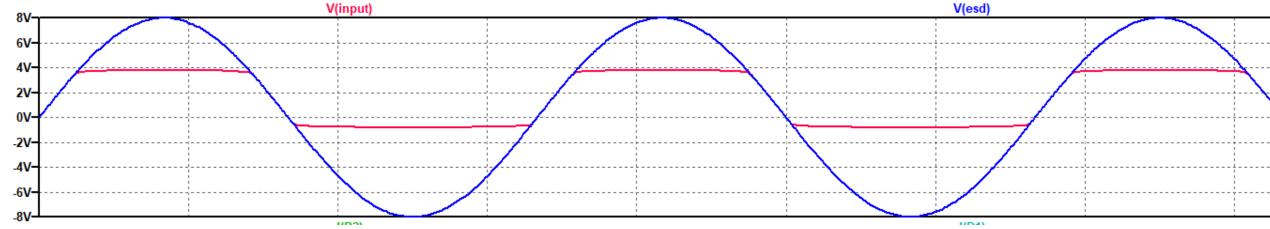


Figure 2. Integrated Steering Diode/TVS Transient Protection



Схеми с диоди – отместване на ниво Diode-Clamping-pos Rload D1 SINE(0 3V 100Hz) V(a) V(b) 10V-15ms 25ms 30ms

20ms

10ms

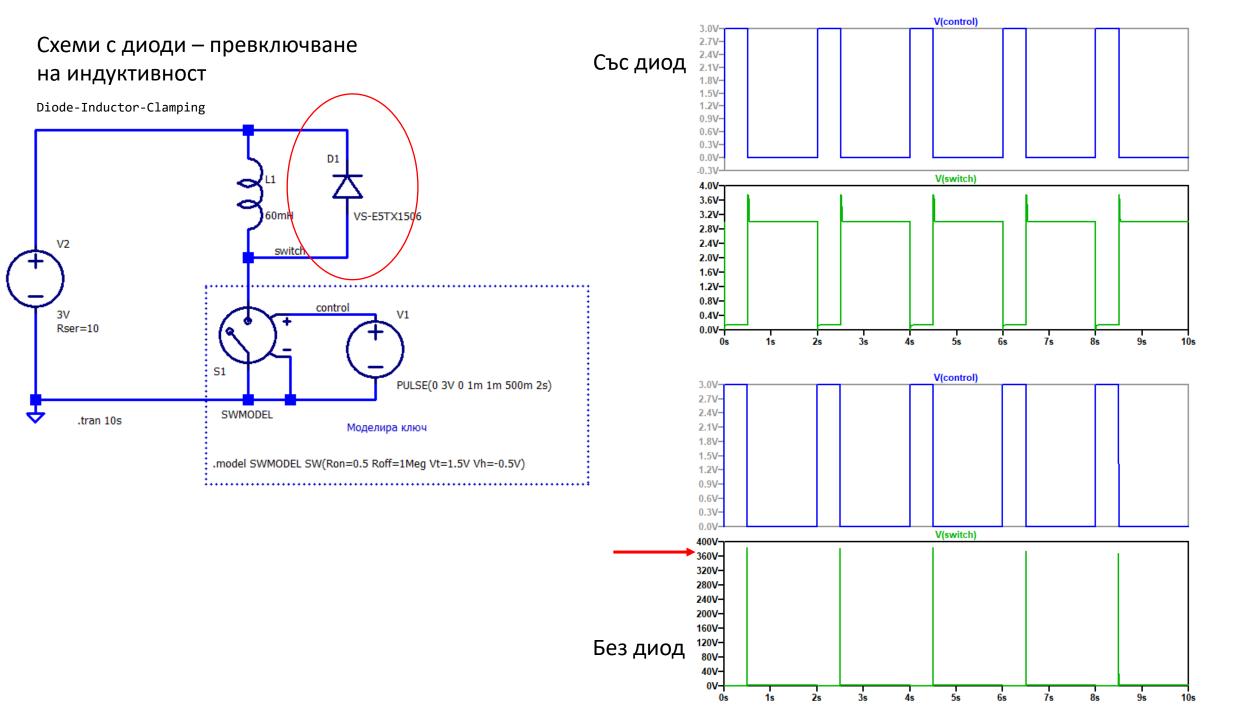
5ms

35ms

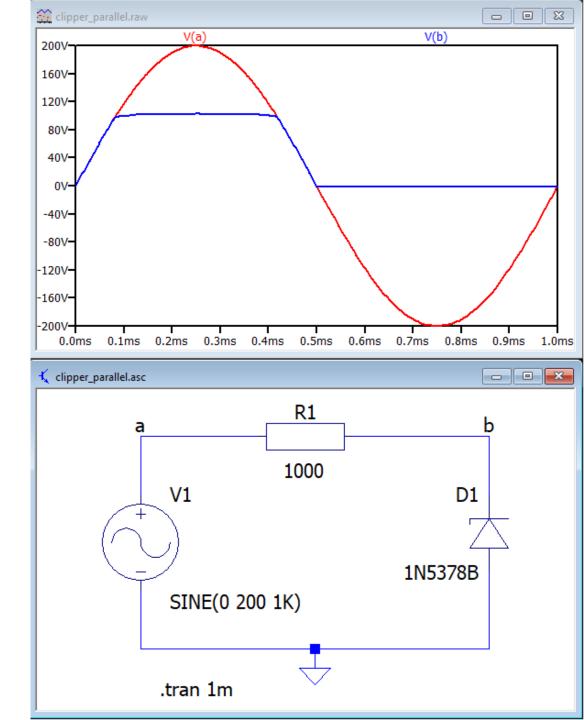
40ms

45ms

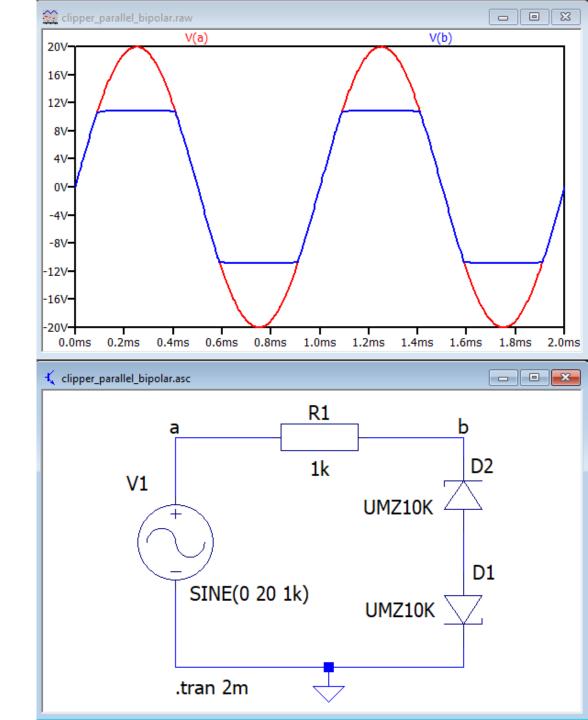
50ms



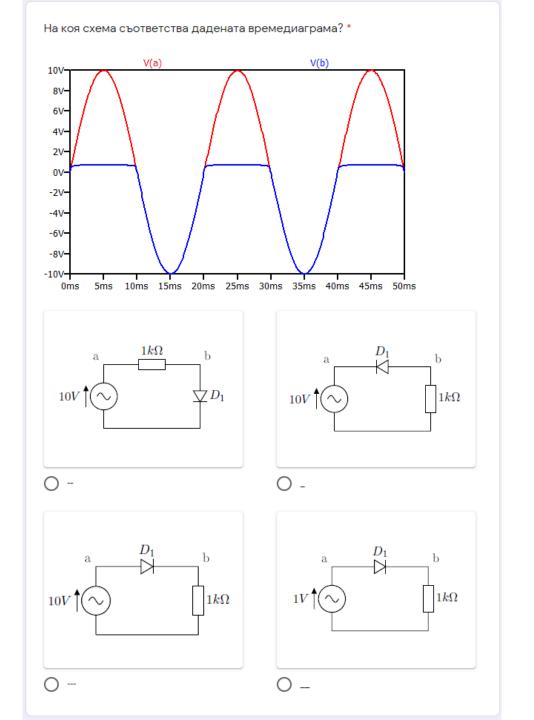
ZenerDiodes/ clipper\_parallel.asc



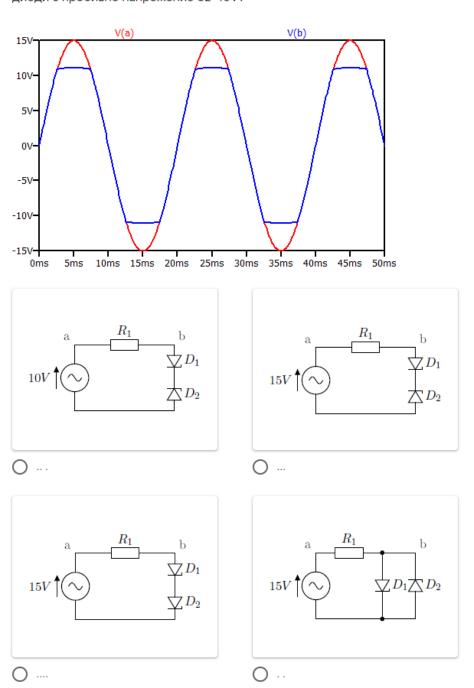
ZenerDiodes/ clipper\_parallel\_bipolar.asc



## Tect



На коя схема съответства дадената времедиаграма, ако D1 и D2 са ценерови диоди с пробивно напрежение Uz=10V?  $^{\star}$ 



Коя схема съответства на указаната на фигурата работна точка Q? \*

