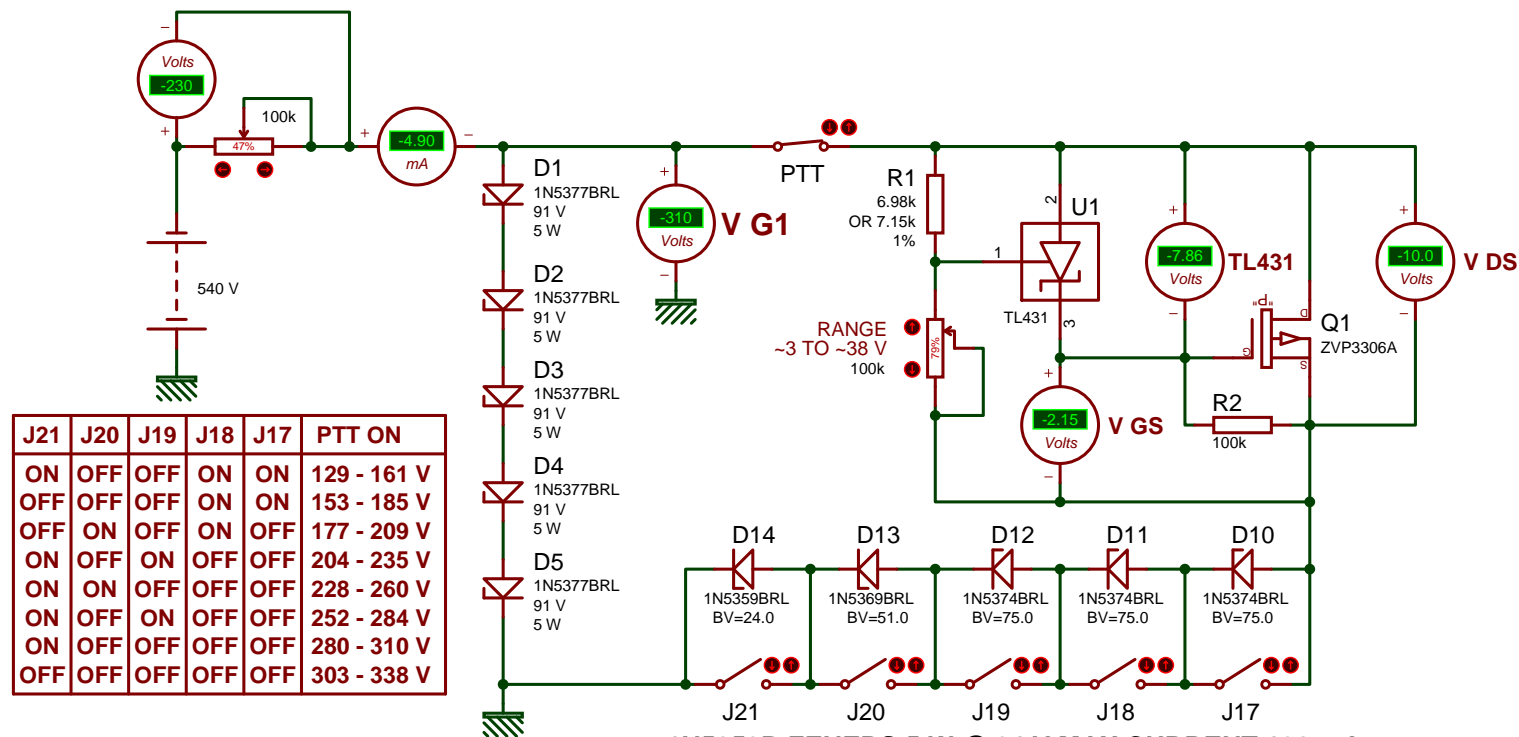


1N5359B ZENERS 5 W @ 24 V MAX CURRENT 198 mA  
 1N5369B ZENERS 5 W @ 51 V MAX CURRENT 93 mA  
 1N5374B ZENERS 5 W @ 75 V MAX CURRENT 63 mA  
 1N5377B ZENERS 5 W @ 91 V MAX CURRENT 52 mA

**EXAMPLE FOR 4CX-10 000 D WITH G2 : 1250 V**  
**GRID 1: -455V / -310V CLASS AB1 (NO GRID 1 CURRENT)**

TETRODE AMPLIFIER DESIGN SUITE  
 G1 BIAS SIMULATIONS WITH TL431

DATE: 13/01/22 REV: 6a PAGE: 1/1  
 BY: F1FRV@SFR.FR  
 DOC N°: AMATEUR RADIO



1N5359B ZENERS 5 W @ 24 V MAX CURRENT 198 mA

1N5369B ZENERS 5 W @ 51 V MAX CURRENT 93 mA

1N5374B ZENERS 5 W @ 75 V MAX CURRENT 63 mA

1N5377B ZENERS 5 W @ 91 V MAX CURRENT 52 mA

**EXAMPLE FOR 4CX-10 000 D WITH G2 : 1250 V**  
**GRID 1: -455V / -310V CLASS AB1 (NO GRID 1 CURRENT)**

TETRODE AMPLIFIER DESIGN SUITE  
 G1 BIAS SIMULATIONS WITH TL431

DATE: 13/01/22 REV: 6a PAGE: 1/1  
 BY: F1FRV@SFR.FR  
 DOC N°: AMATEUR RADIO