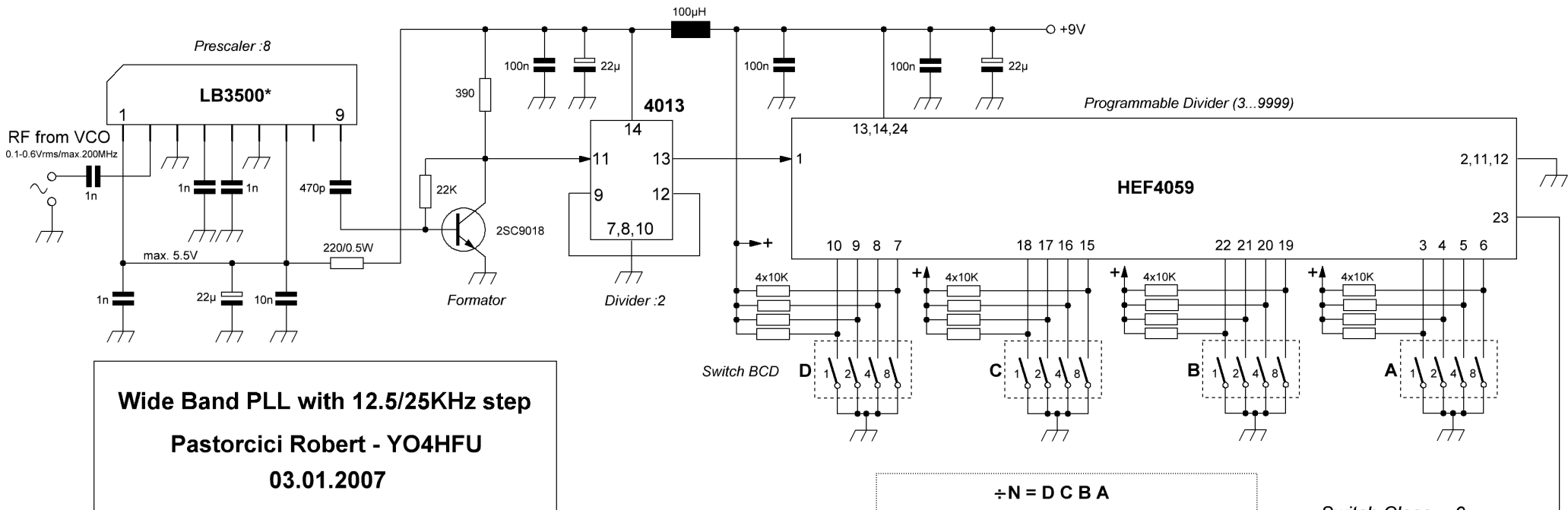




- Frequency Range: limited by LB3500 ECL prescaler and value of N (9999)
 aprox. 30 - 200*MHz (25KHz channel spacing)

$$\div N = D C B A$$

$$\div N = \text{Freq(MHz)} \times 40 \text{ (for 25KHz step)}$$

$$\div N = \text{Freq(MHz)} \times 80 \text{ (for 12.5KHz step)}$$

Example: Freq=145.750MHz / step 25KHz
 $N = 145.75 \times 40$
 $N = 5830 \text{ (DCBA)}$

Switch Close = 0
 1 2 4 8
 $D = 1010 \text{ (4+1=5)}$
 $C = 0001 \text{ (8)}$
 $B = 1100 \text{ (2+1=3)}$
 $A = 0000 \text{ (0)}$

