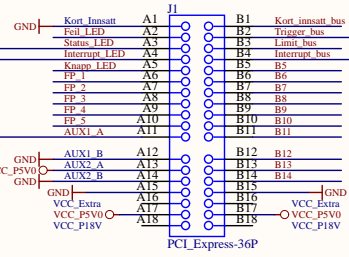
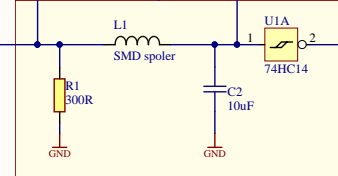


# Card edge connector

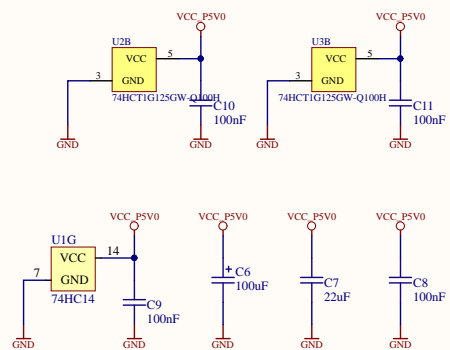
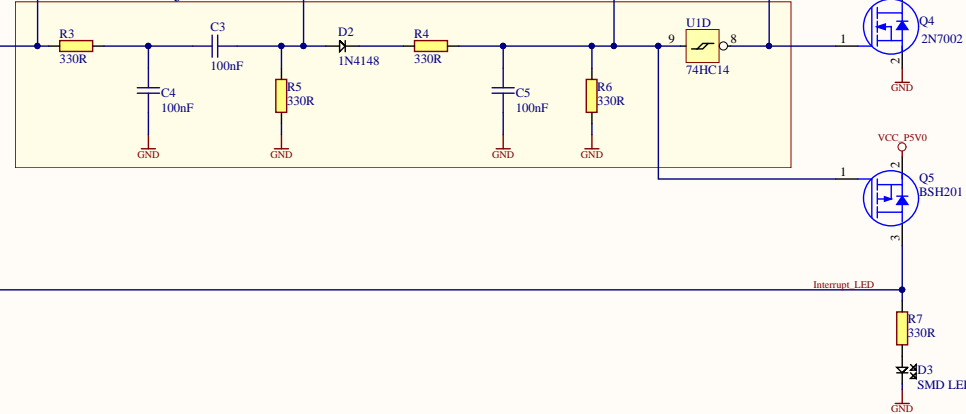


Opamp krav  
Gain = 1  
Falltid på optisk mottaker = 7ns (5V)  
=>  
Båndbredde firkant = 50MHz  
Slew rate min = 700V/μs

## Demodulasjon



## CW Deteksjon

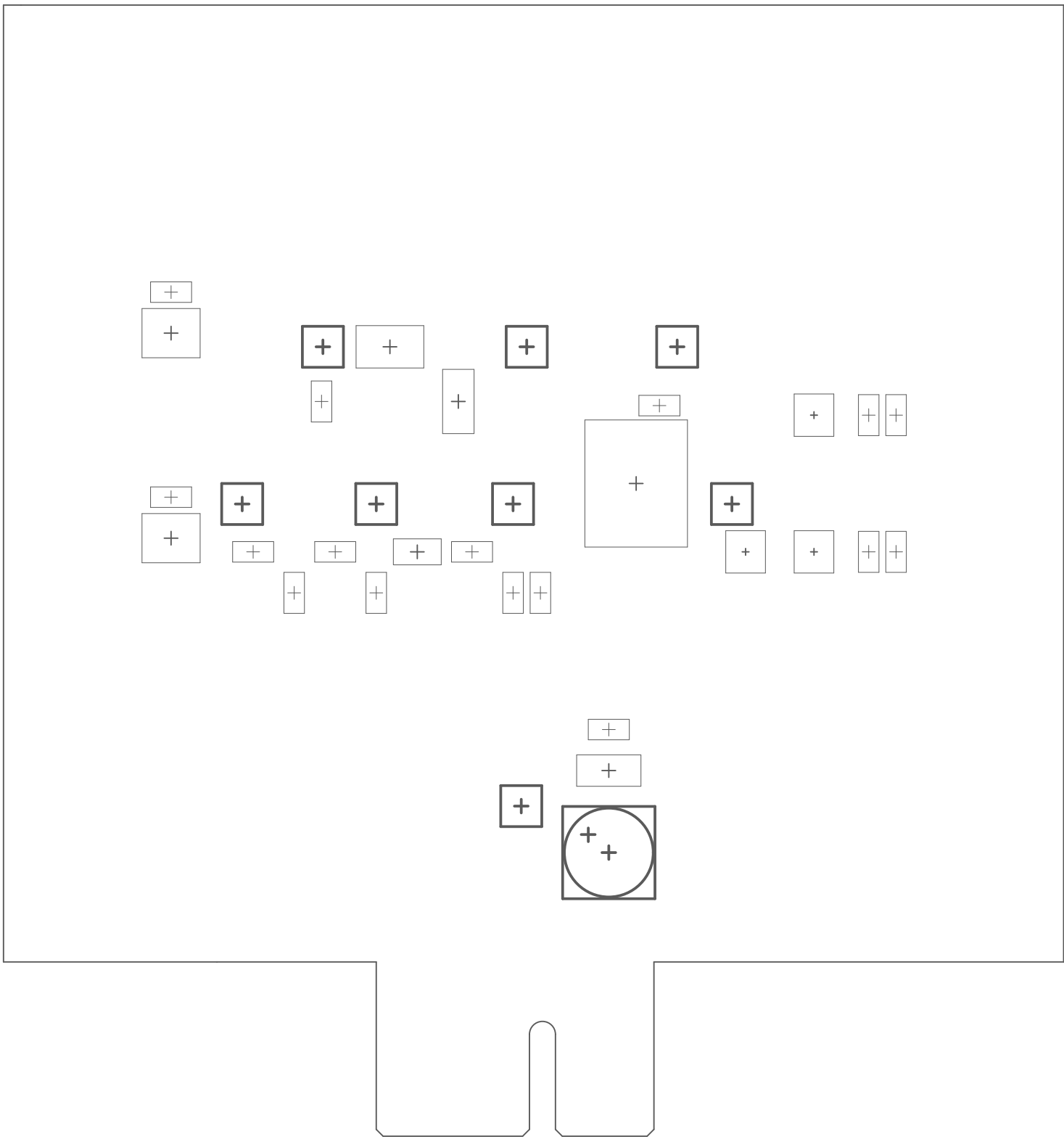


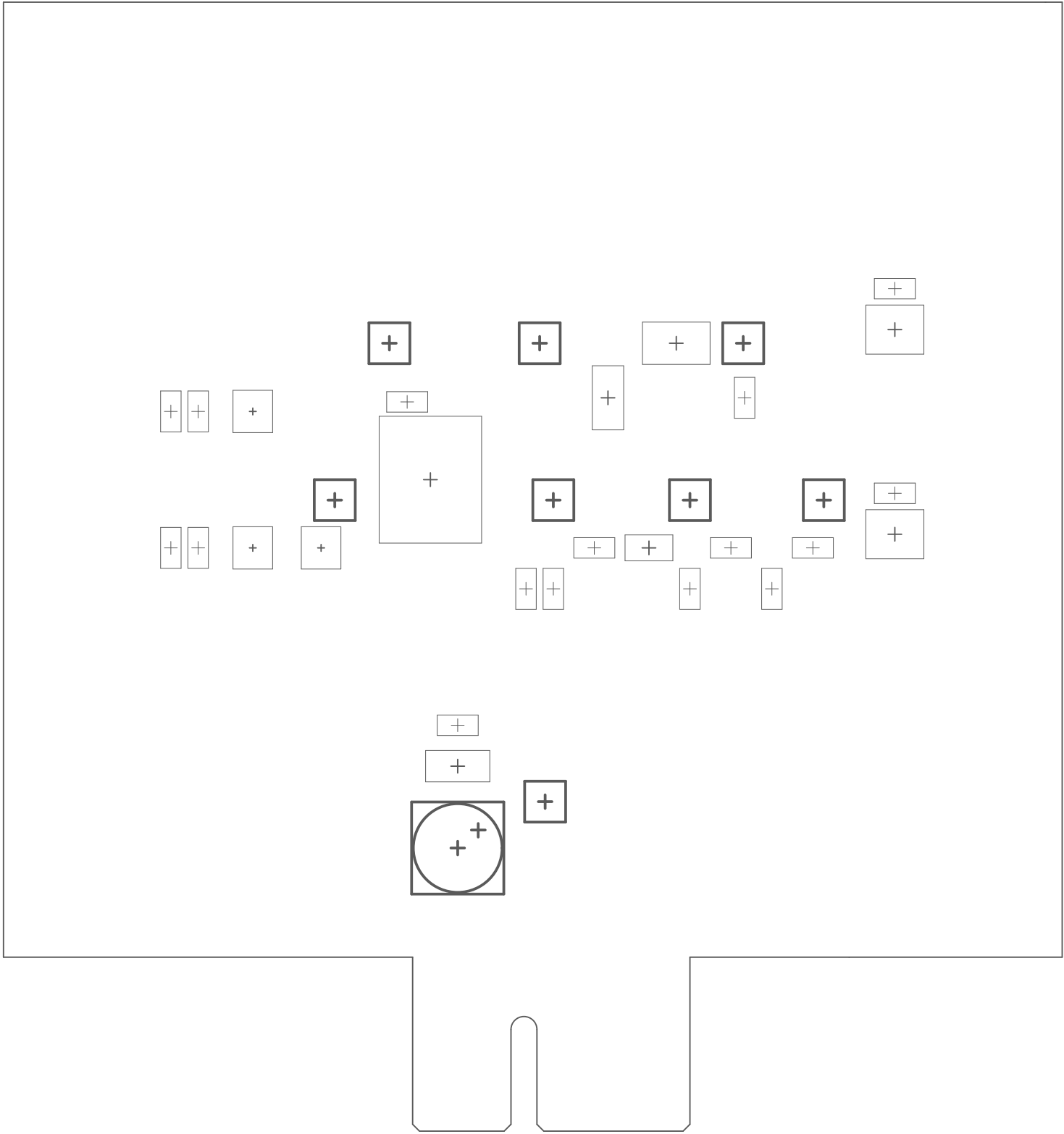
Title: TK512 Optisk Mottaker

Size: A3	Revision: 0	Author: Oystein Smith
Date: 31.03.2017	Sheet 6 of 20	Omega Verksted



File: C:\gitfiles\driver05\_Hardware\TK500\_Driver\TK512\_Optisk\_Mottaker\TK512\_Optisk\_Mottaker.SchDoc







# TK512 Optisk Mott.

Teslakom

Omega Verksted

Rev 1.0

31.03.2017



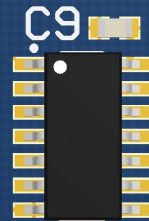
C10



U2



R1



U1



R2



D1



U3



R3



C4



R5



C5

R6



R7

D3



C8



C7



C6

# TK512 Optisk Mottaker

Teslakom  
Rev 1.0

Omega Verksted  
31.03.2017

