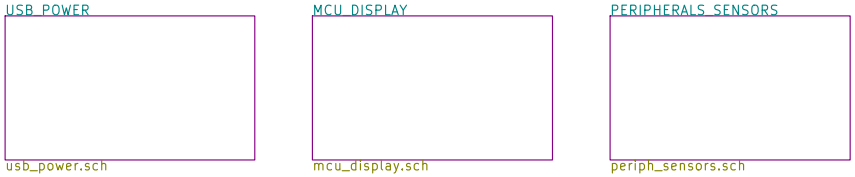

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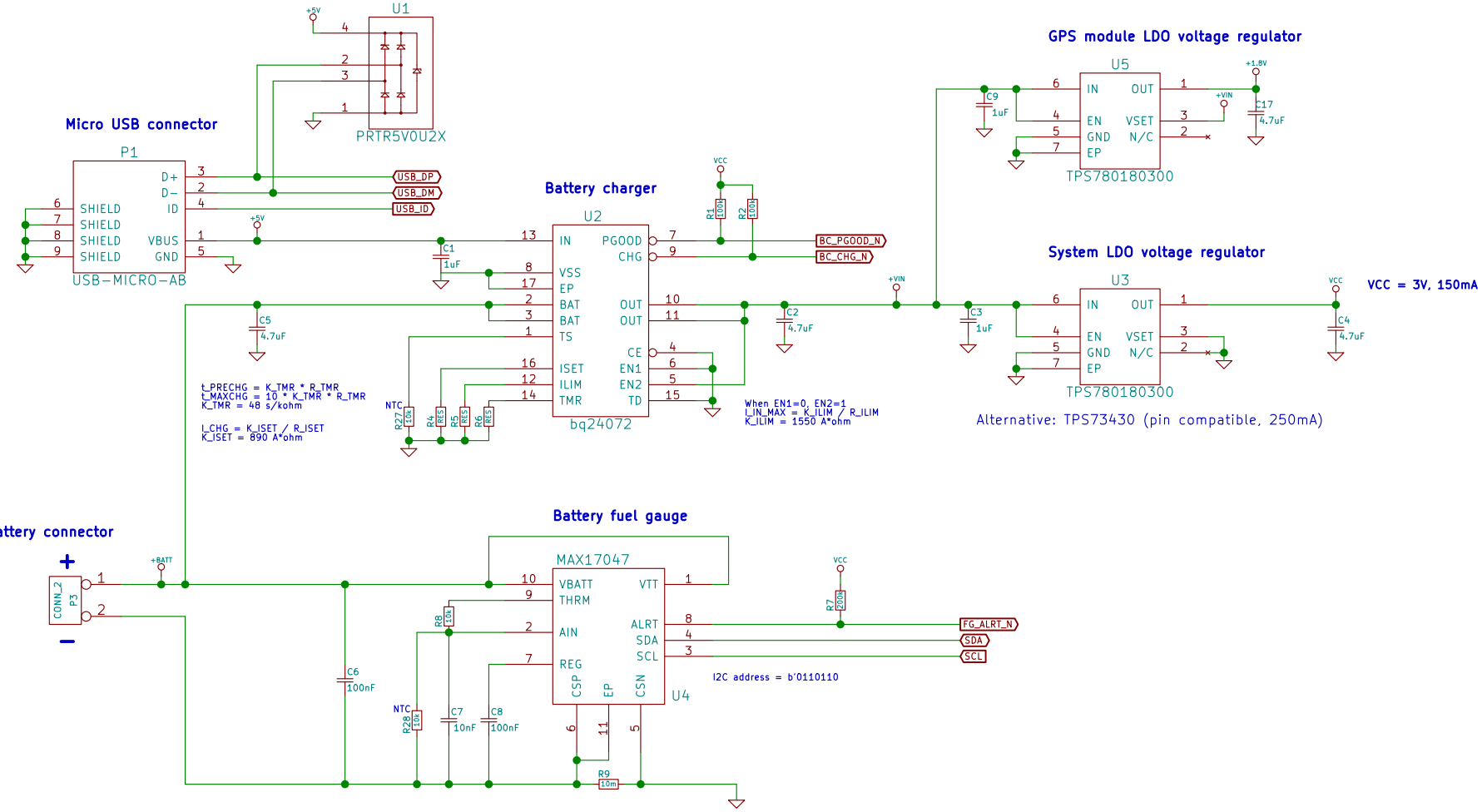
Title: Freewatch top

Size: A4	Date:	**Rev: v1**
KiCad E.D.A. kicad (2014-06-01 BZR 4909)-product		Id: 1/4



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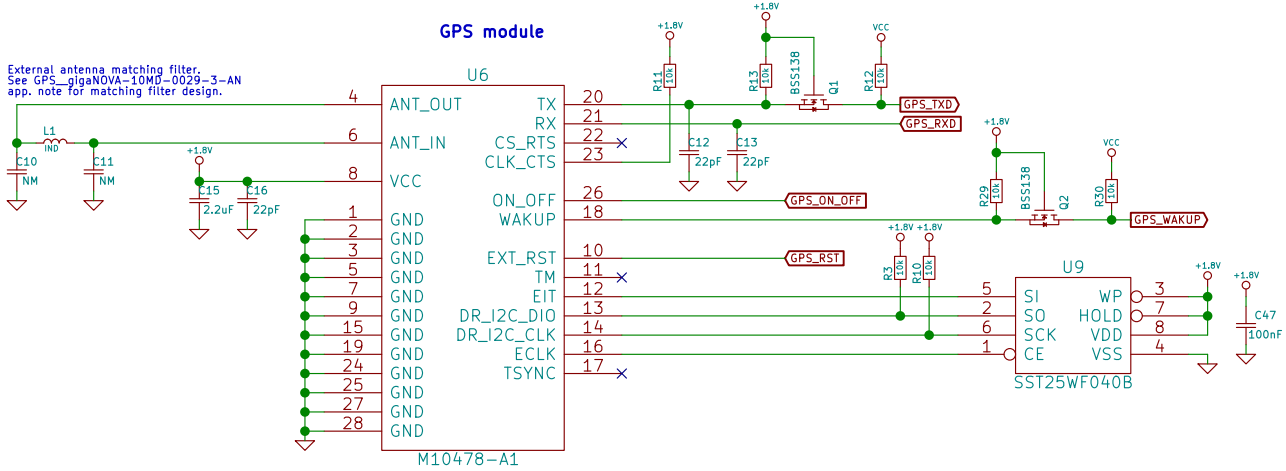
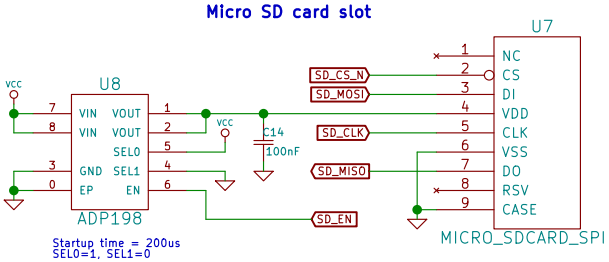
Size: A4	Date:	**Rev: v1**
KiCad E.D.A. kicad (2014-06-01 BZR 4909)-product		Id: 2/4

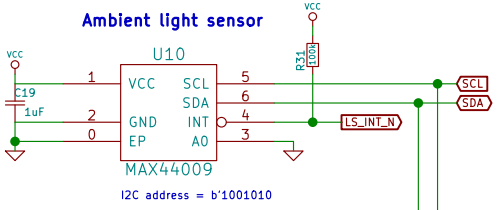
GPS module



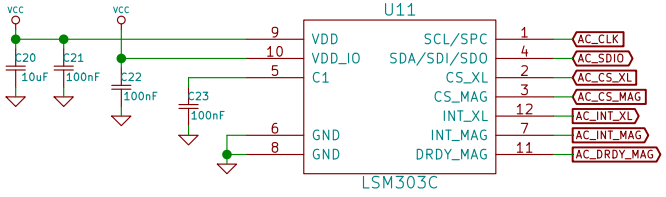
Micro SD card slot



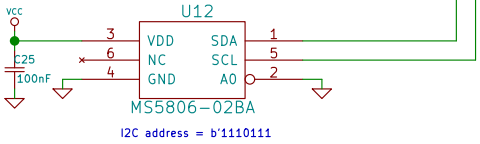
Ambient light sensor



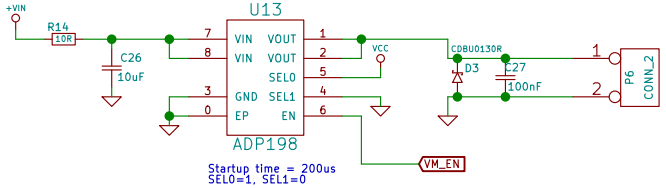
3D accelerometer and compass



Barometric pressure sensor and thermometer



Vibrating motor



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Size: A4	Date:
KiCad E.D.A. kicad (2014-06-01 BZR 4909)-product	**Rev: v1**
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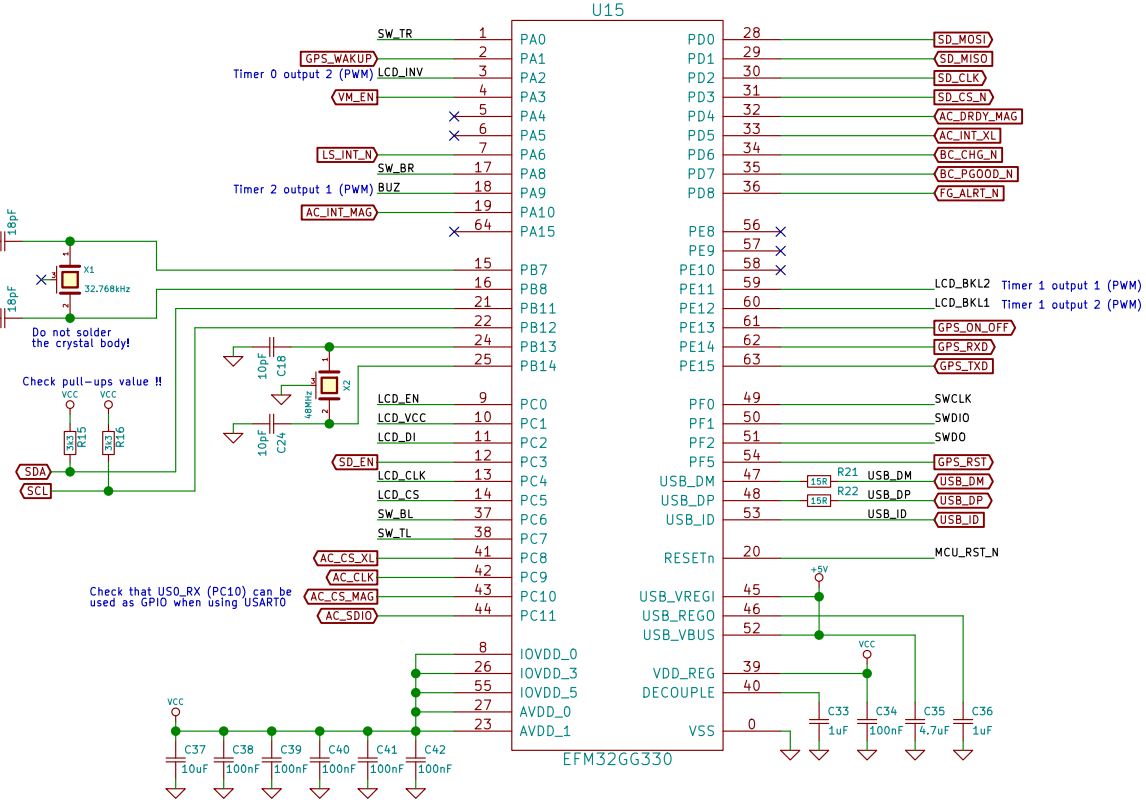
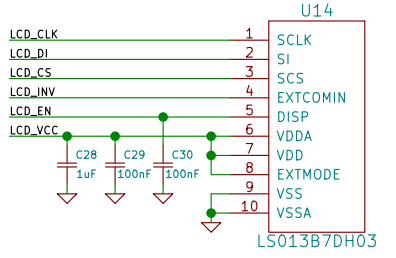
The brain

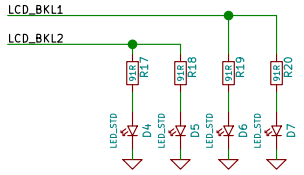


Memory LCD display

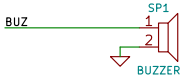


VCOM inversion
EXTMODE = VDD -> hardware (EXTCOMIN)
EXTMODE = VSS -> software

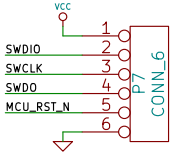
LCD backlight



Buzzer

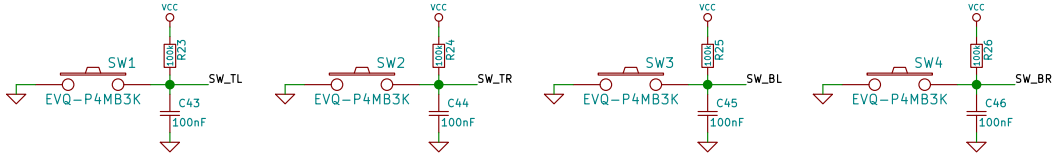


Debug interface



GPS_PPS

Buttons



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Title: Freewatch MCU & Display		
Size: A4	Date:	**Rev: v1**
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