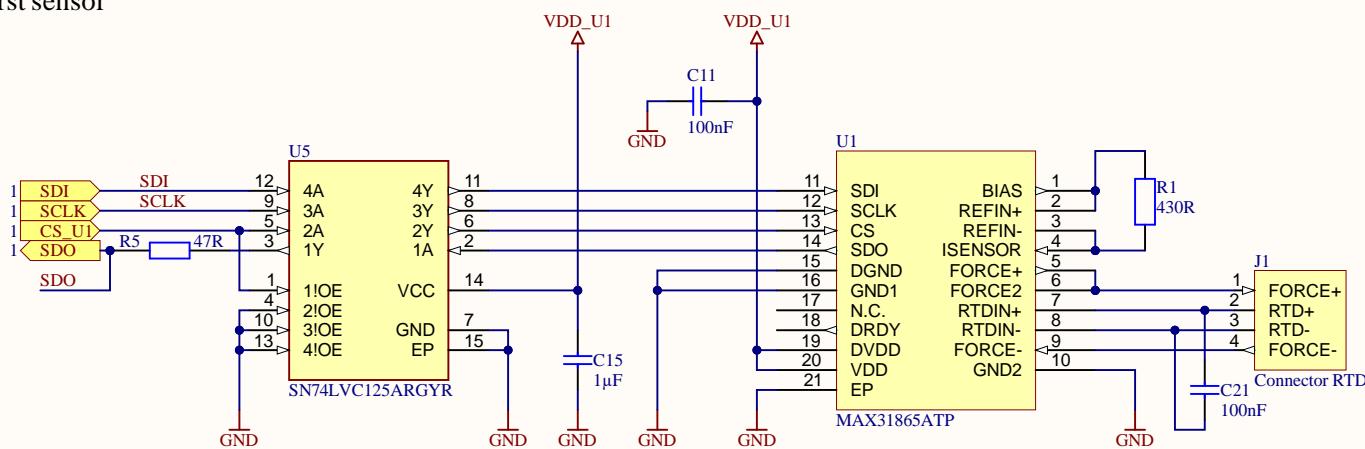
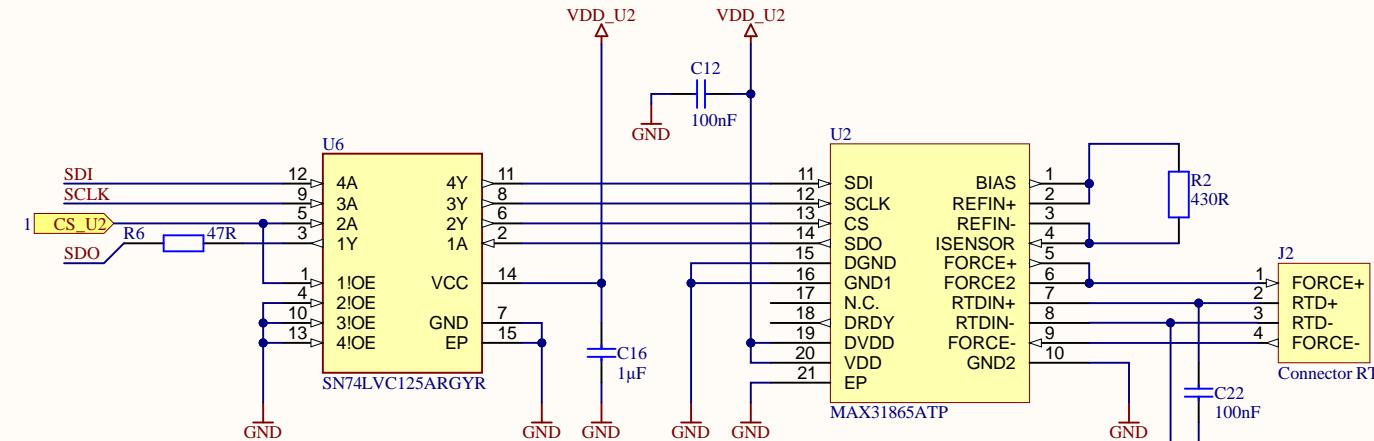


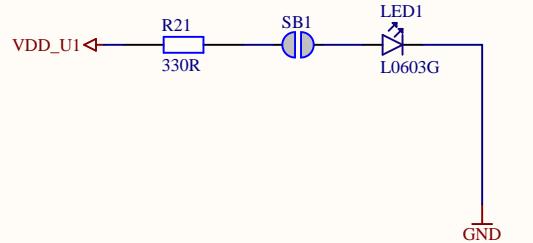
First sensor



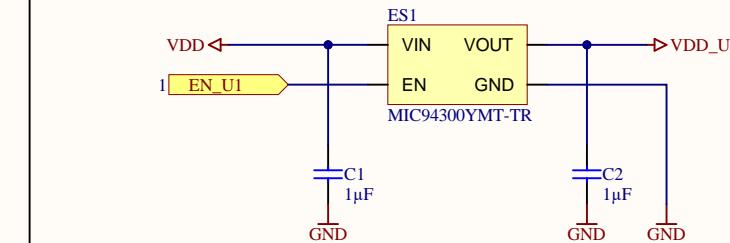
Second sensor



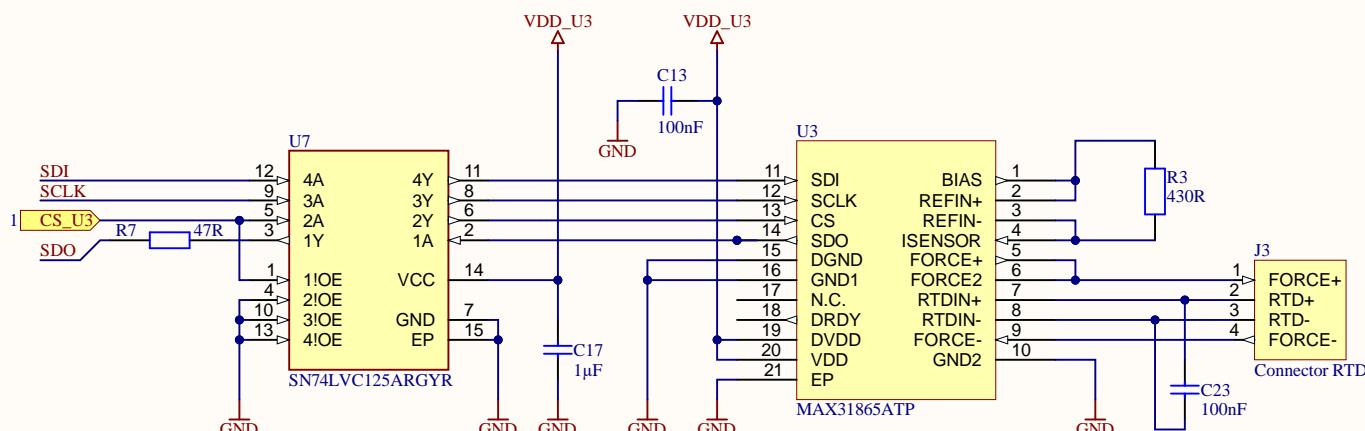
Status LED



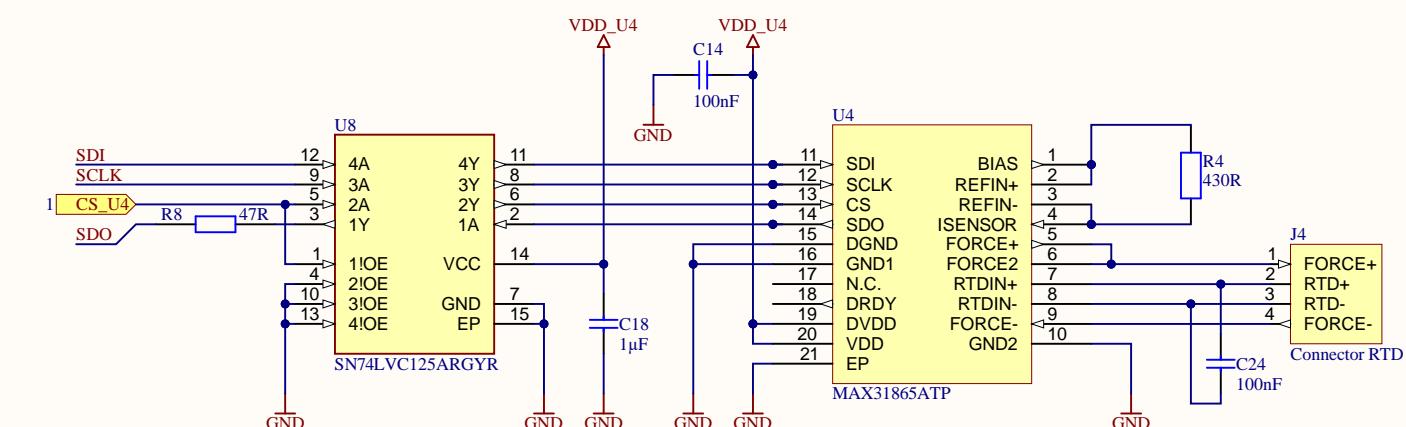
Remote power control



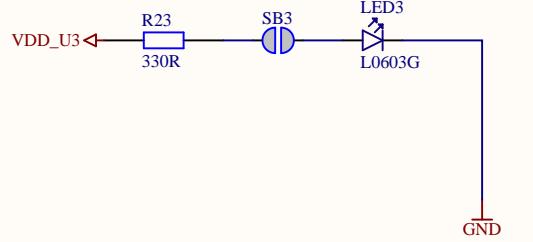
Third sensor



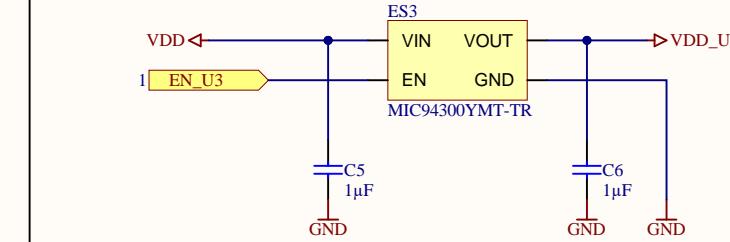
Fourth sensor



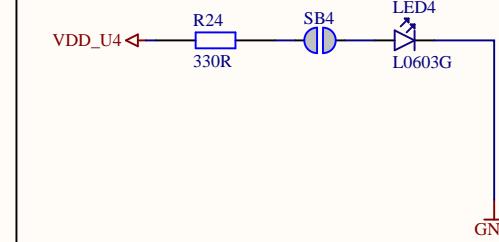
Status LED



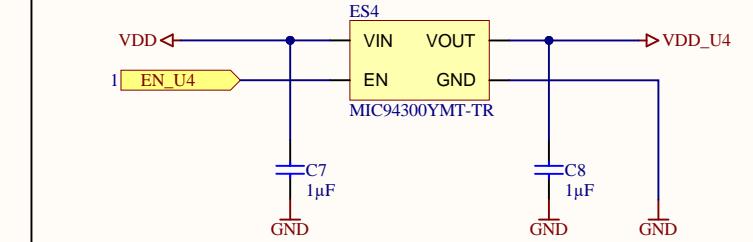
Remote power control



Status LED



Remote power control

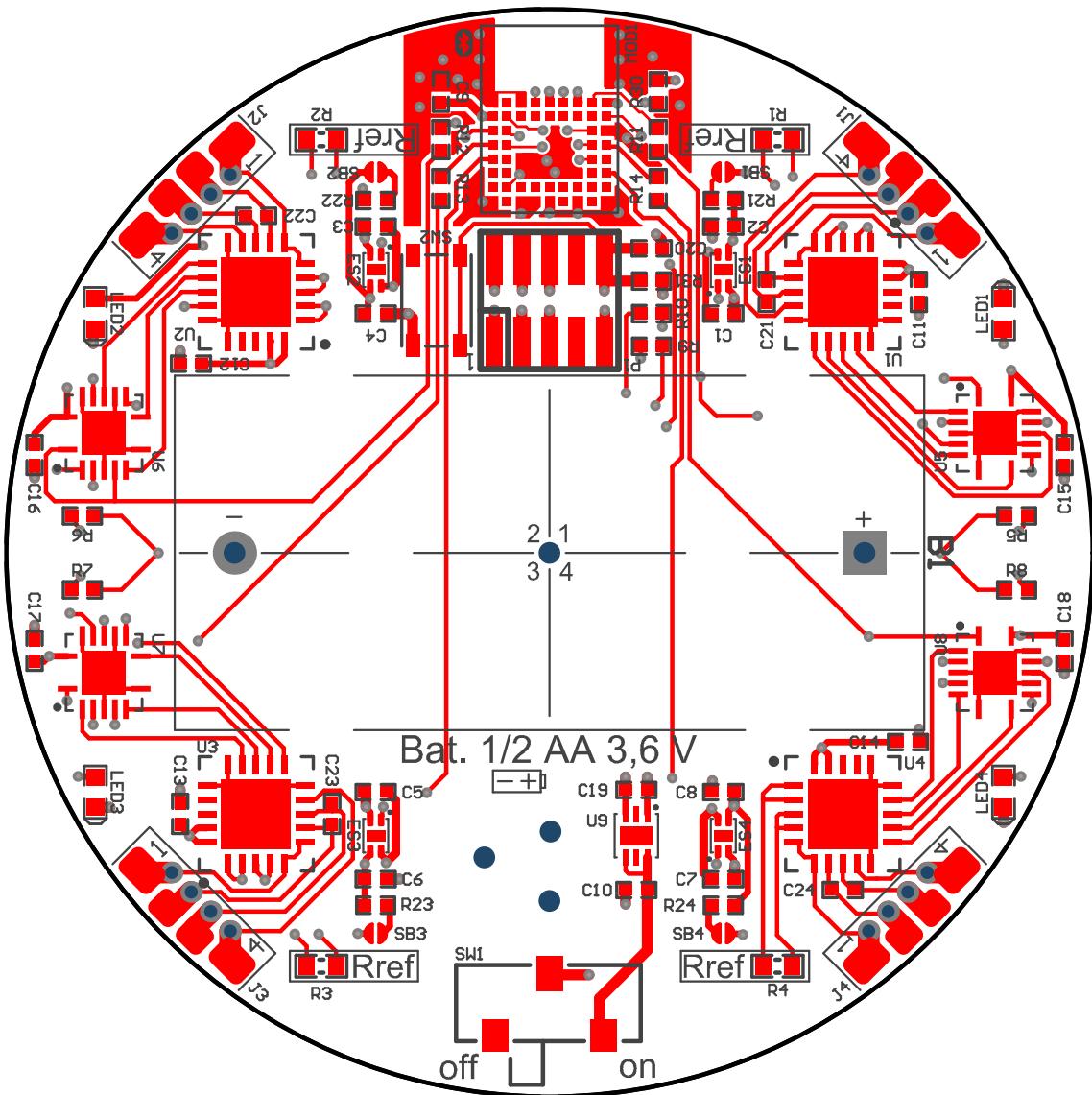


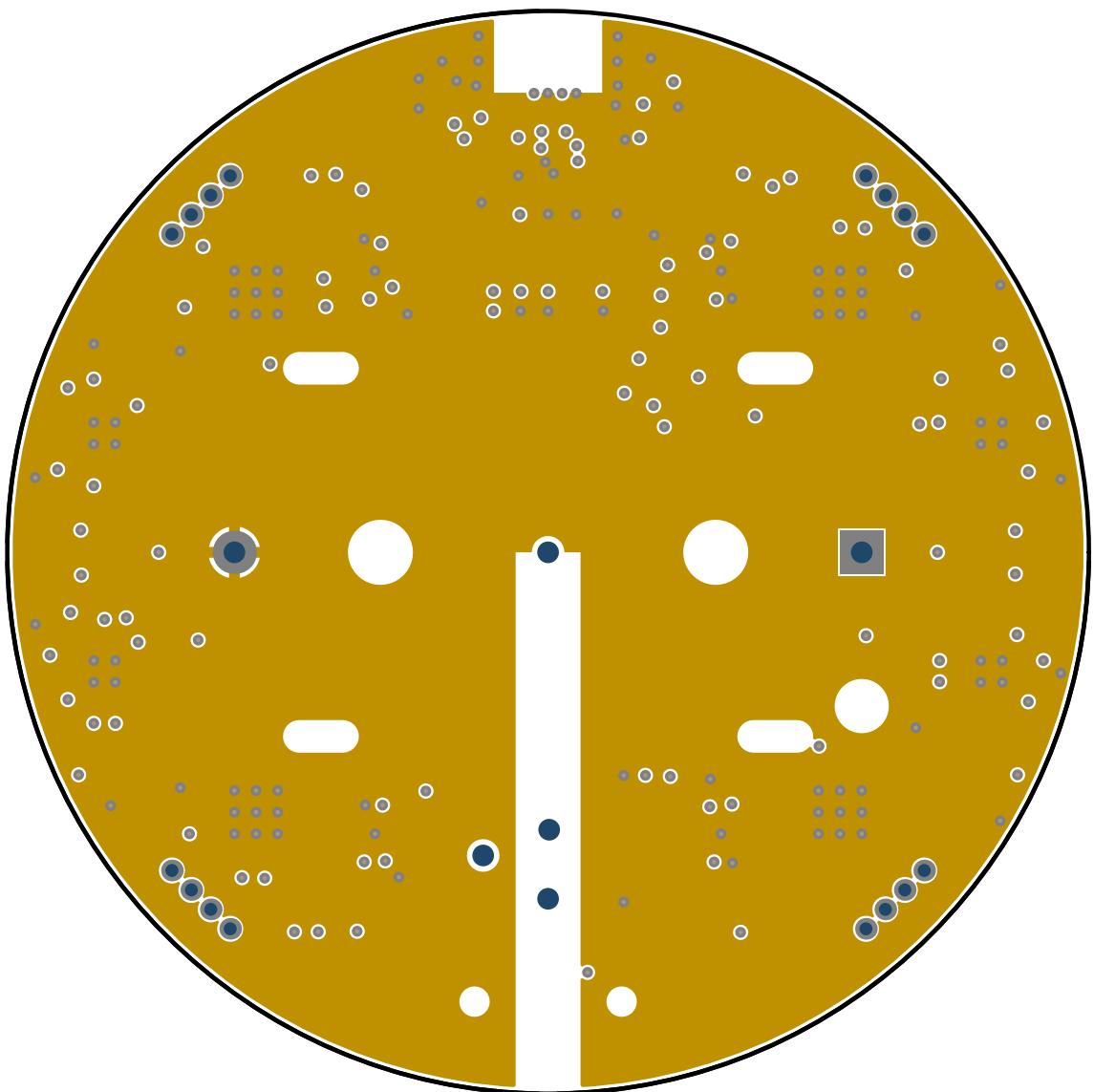
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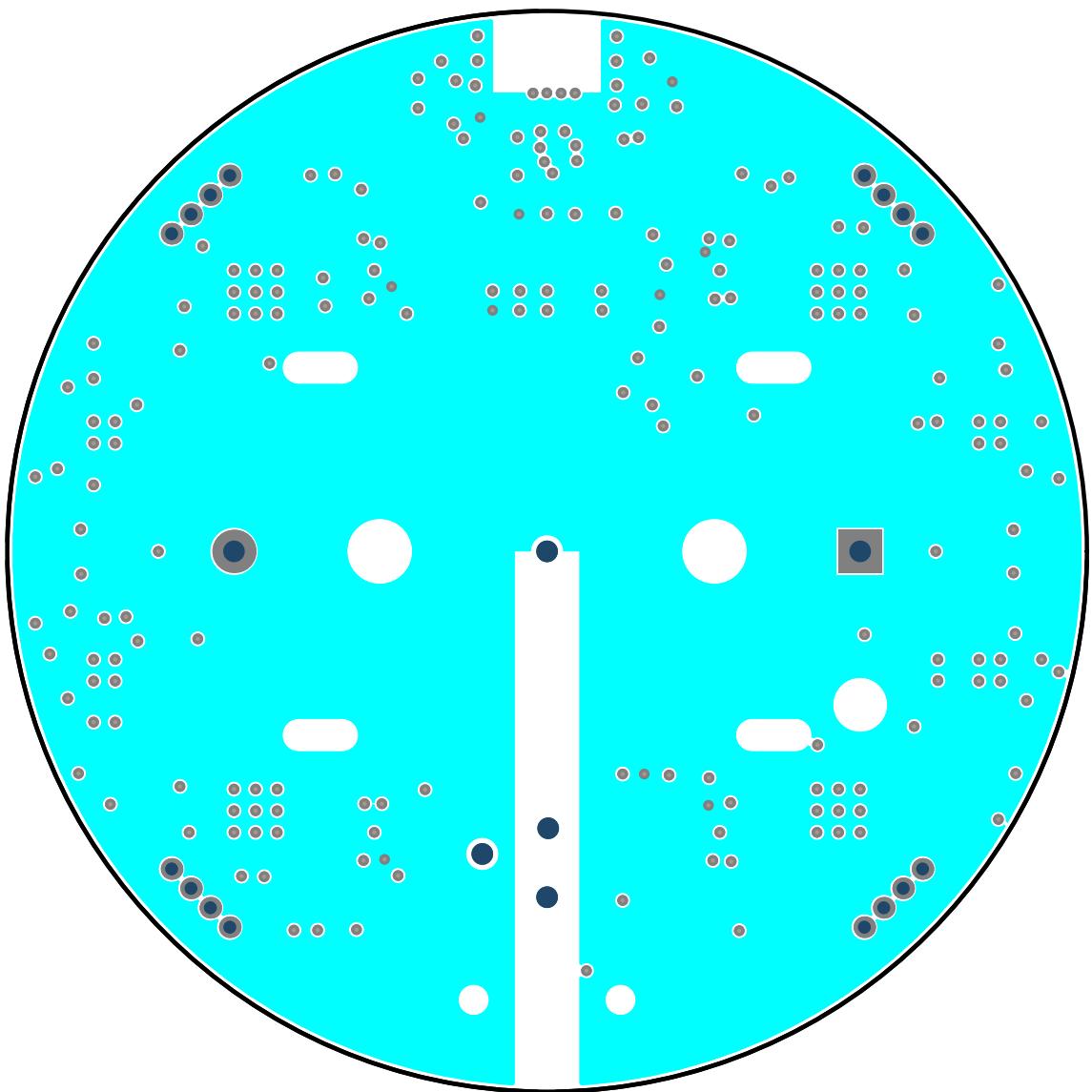
Size	Number	Revision
A3		

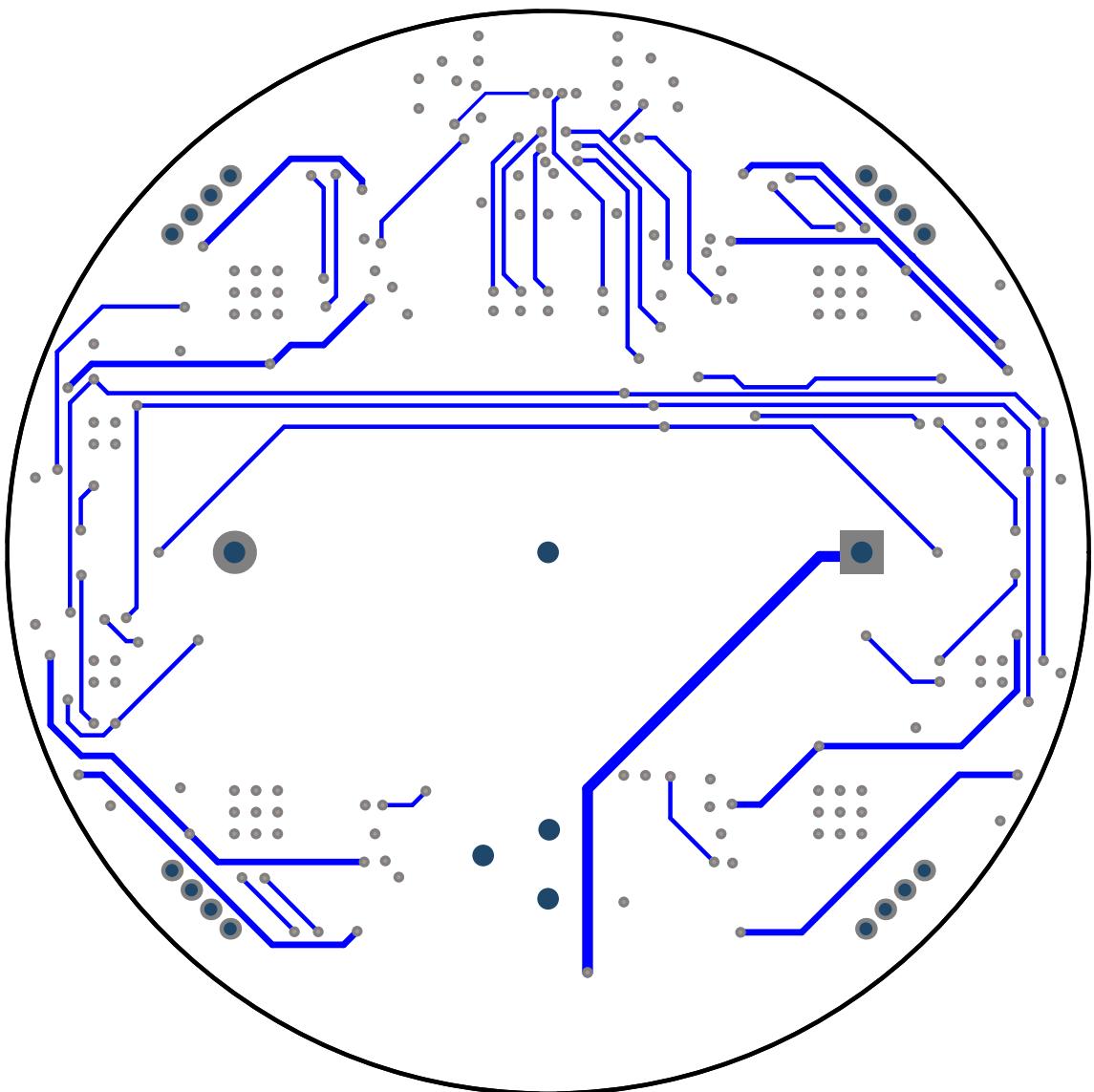
Date: 5.13.2022
File: C:\DIPLOMKA\BLE_module_RemoteMeasuring.SchDoc

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder Mask	0.015mm	Solder Resist	Solder Mask	GTS
CF-004	Top Layer	0.035mm		Signal	GTL
	<i>Prepreg</i>				<i>Dielectric</i>
Copper	Inner Layer 1 - GND	0.017mm		Signal	G1
					<i>Dielectric</i>
Copper	Inner Layer 2 - VDD	0.017mm		Signal	G2
	<i>Prepreg</i>				<i>Dielectric</i>
CF-004	Bottom Layer	0.035mm		Signal	GBL
Surface Material	Bottom Solder Mask	0.015mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
<hr/>					
Total thickness: 1.584mm					

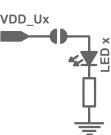


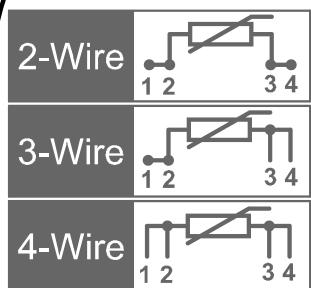


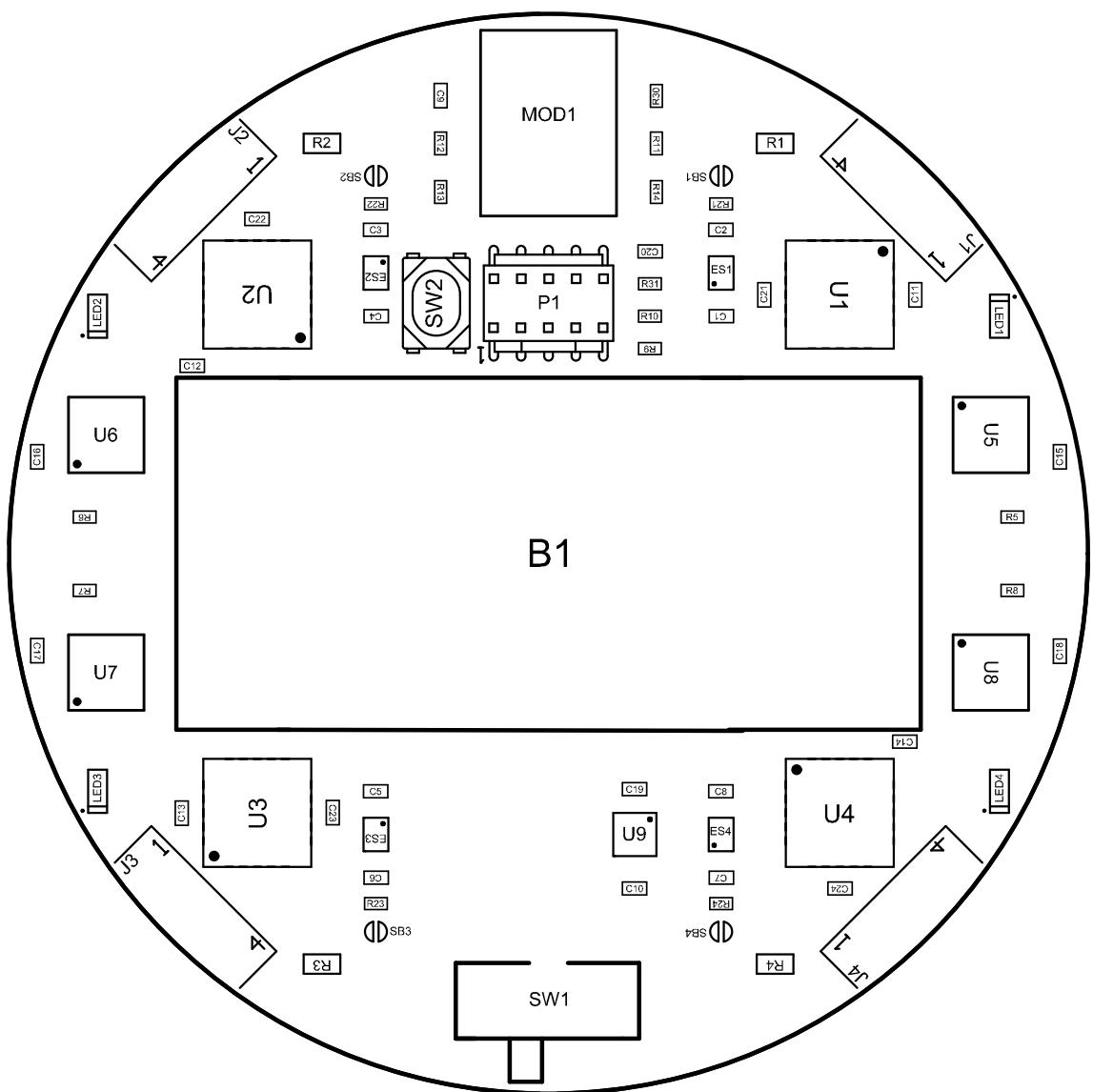


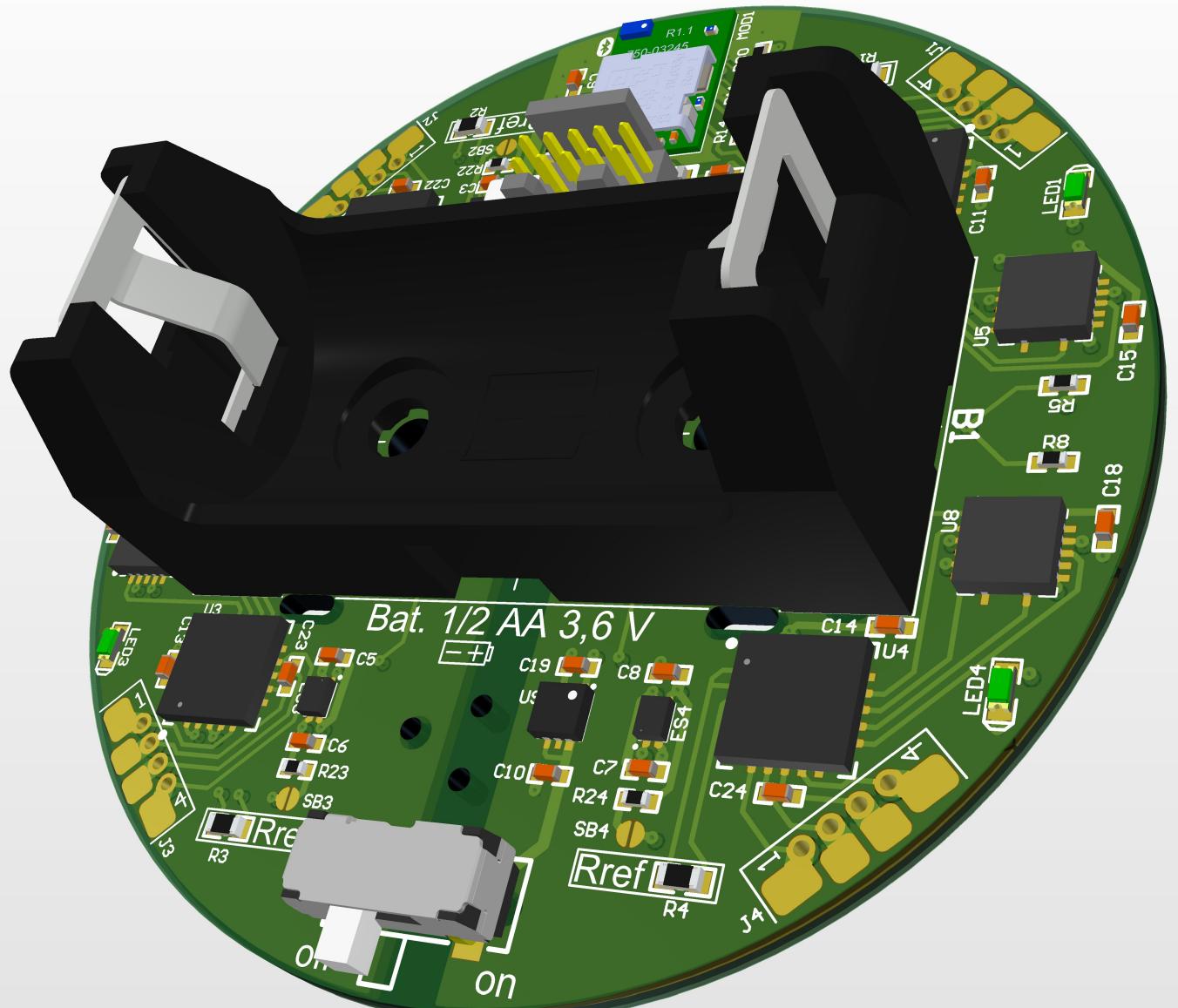


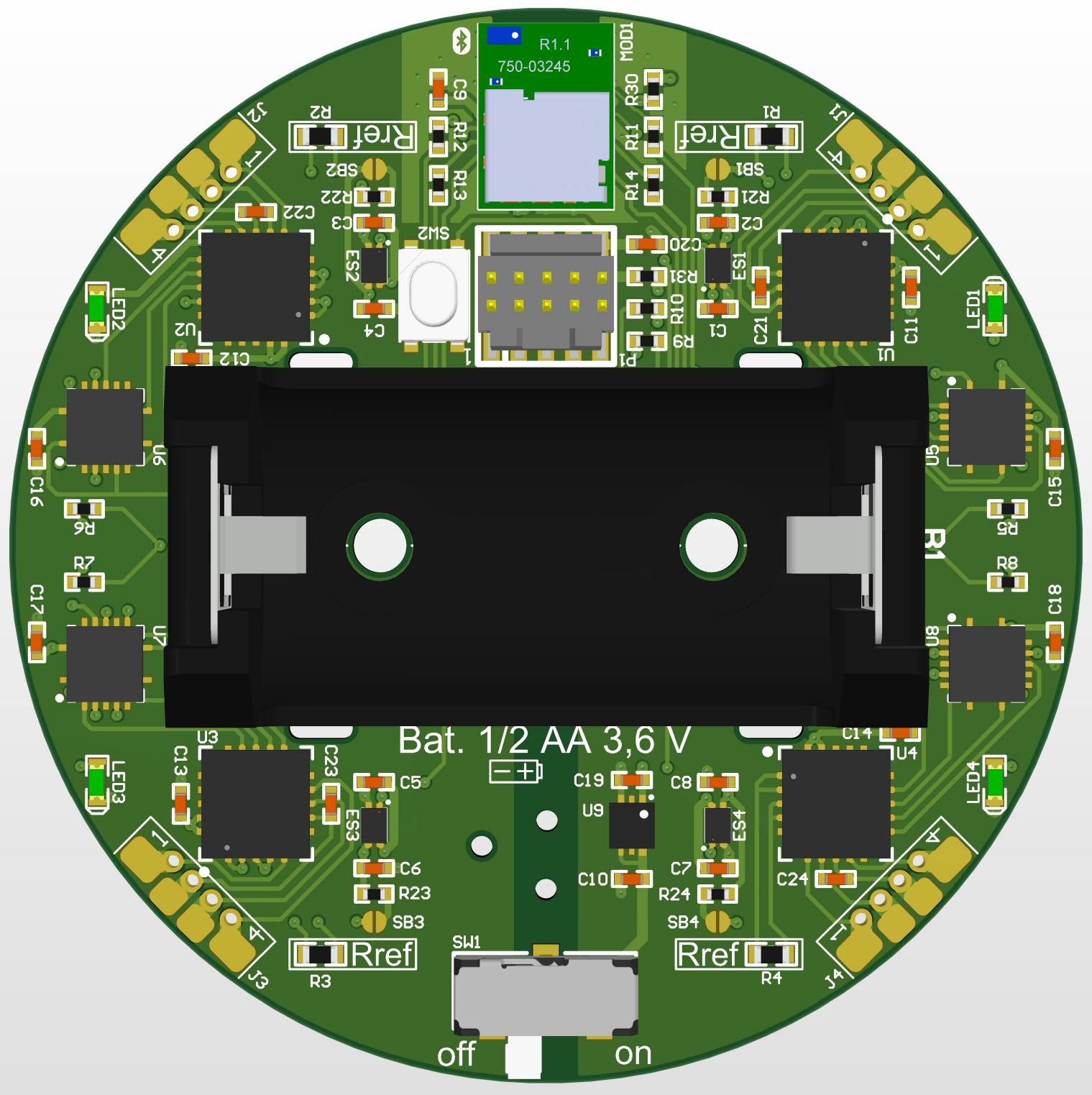
documentation:
www.vladimirpokorny.cz/thermometer

Function	Short	HW	Sensor	Rref
LED 1	SB 1			
LED 2	SB 2			
LED 3	SB 3			
LED 4	SB 4			









documentation:
www.vladimirpokorny.cz/thermometer

Function	Short	HW
LED 1	SB 1	●
LED 2	SB 2	●
LED 3	SB 3	●
LED 4	SB 4	●

Sensor	Rref
PT100	400 Ω
PT1000	4000 Ω

