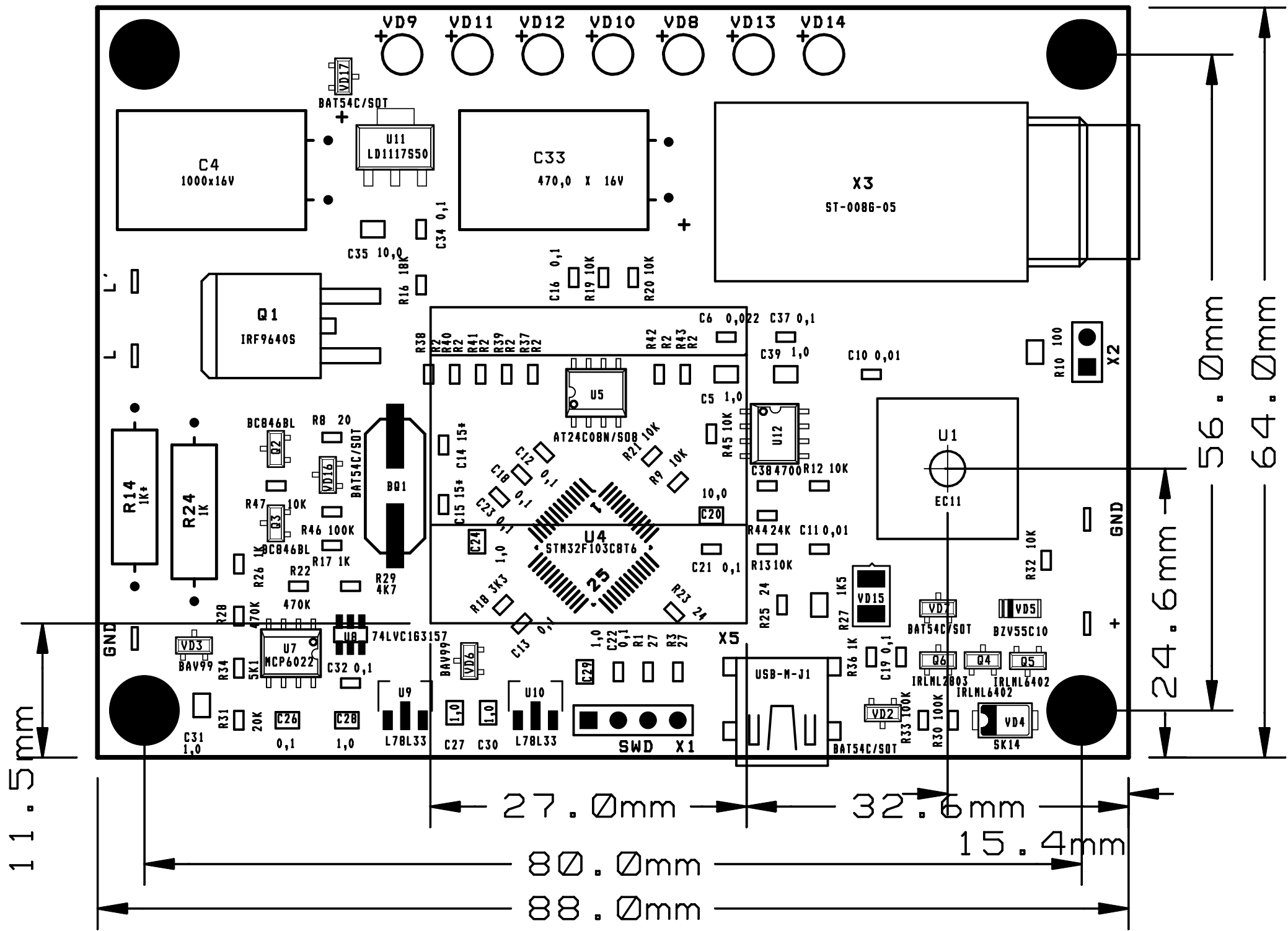
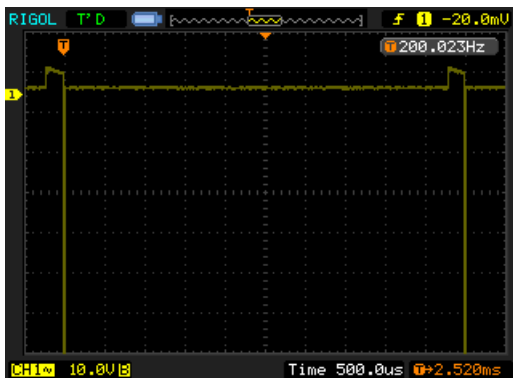


Title			Blitz
Size B	Document Number	by Andy_F	
Date:	Tuesday, June 30, 2020	Sheet	1 of 1
			Rev 1.1

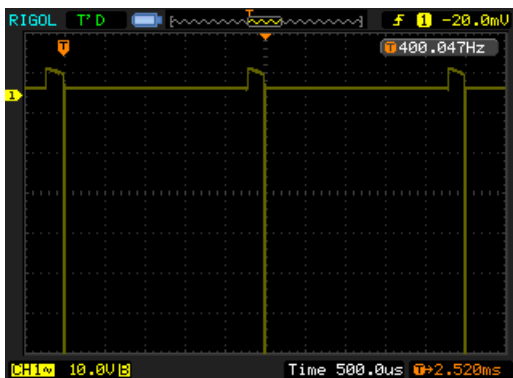
Item	Quantity	Reference	Part	
1	1	BQ1	8,0 MHz	HC-49S (KX-K)
2	2	C14,C15	15 pF	0603
3	1	C38	4700 pF	0603
4	2	C10,C11	0,01	0603
5	1	C6	0,022	0603
6	12	C12,C13,C16,C18,C19,C21, C22,C23,C26,C32,C34,C37	0,1	0603
7	8	C5,C24,C27,C28,C29,C30, C31,C39	1,0	0805
8	2	C20,C35	10,0	0805
9	1	C4	1000,0 X 10V (2200,0 X 10V)	
10	1	C33	1000,0 X 16V	
11	1	R8,R23,R25	20	0603
12	2	R1,R3	20	He уст.
13	1	R10	100*	0805
14	7	R37,R38,R39,R40,R41,R42, R43	200	0603
15	3	R17,R26,R36	1K	0603
16	1	R24	1K	Thr 0,5-1 Вт
17	1	R14	1K*	Thr 0,5-1 Вт
18	1	R27	1K5	0805
19	1	R18	3K3	0603
20	1	R29,R34	5K1	0603
21	9	R9,R12,R13,R19,R20,R21, R32,R45,R47	10K	0603
22	1	R16	18K	0603
23	1	R31	20K	0603
24	1	R44	24K	0603
25	3	R30,R33,R46	100K	0603
26	2	R22,R28	510K	0603
27	1	Q1	IRF9640S	D2PAK
28	2	Q2,Q3	BC846	SOT23
29	2	Q4,Q5	IRLML6402	SOT23
30	1	Q6	IRLML2803	SOT23
31	1	U1	EC11-20	Энкодер с кнопкой
32	1	U4	STM32F103C8T6	TQFP-48
33	1	U5	AT24C08N	SOIC8
34	1	U6	OLED_SSD1306_0.96	
35	1	U7	MCP6022	SOIC8
36	1	U8	74LVC1G3157	SOT23-6
37	2	U9,U10	L78L33	SOT89
38	1	U11	LD1117S50	SOT223
39	1	U12	MC34119	SOIC8
40	2	VD2,VD7	BAT54C	SOT23
41	2	VD3,VD6	BAV99	SOT23
42	1	VD4	SK14	DO214AC
43	1	VD5	BZV55C10	SOD80
44	7	VD8,VD9,VD10,VD11,VD12, VD13,VD14	LED Thr 3 mm	
45	1	VD15	LED	1206
46	2	VD16,VD17	BAS21	SOT23
47	1	X1	PLS-4	He уст.
48	1	X2	PLS-2	
49	1	X3	ST-008G-05	
50	1	X5	USB-M-J1	



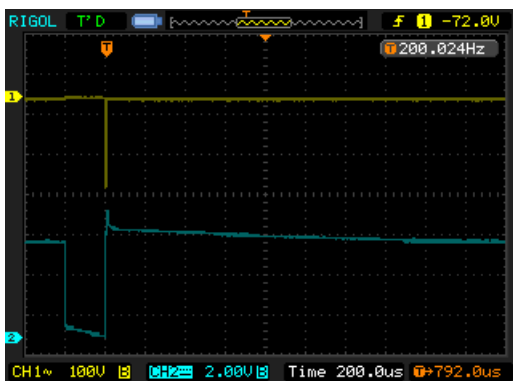
Форма сигнала на датчике при частоте TX 200 Гц:



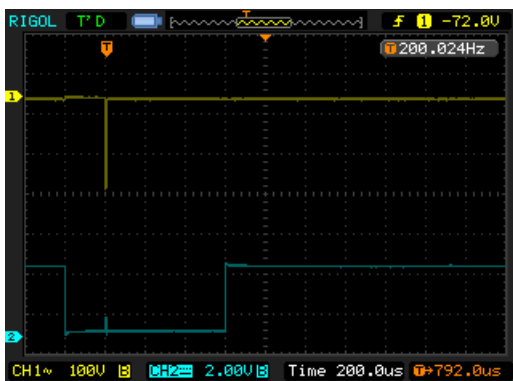
Форма сигнала на датчике при частоте TX 400 Гц:



Форма сигнала в TP2 (голубая линия):



Форма сигнала в TP3 (голубая линия):



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11.40

W12720YSV9

X1

R33-R30

