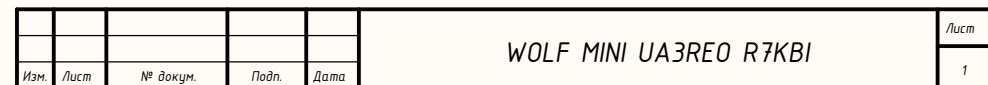
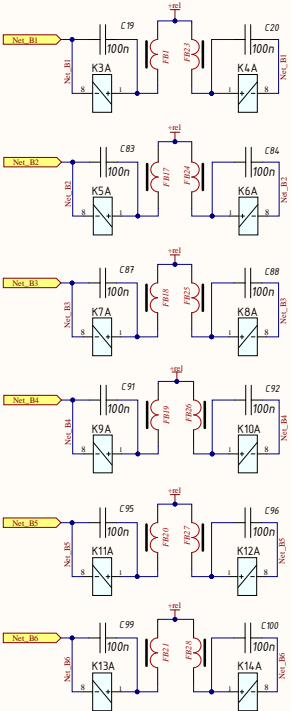
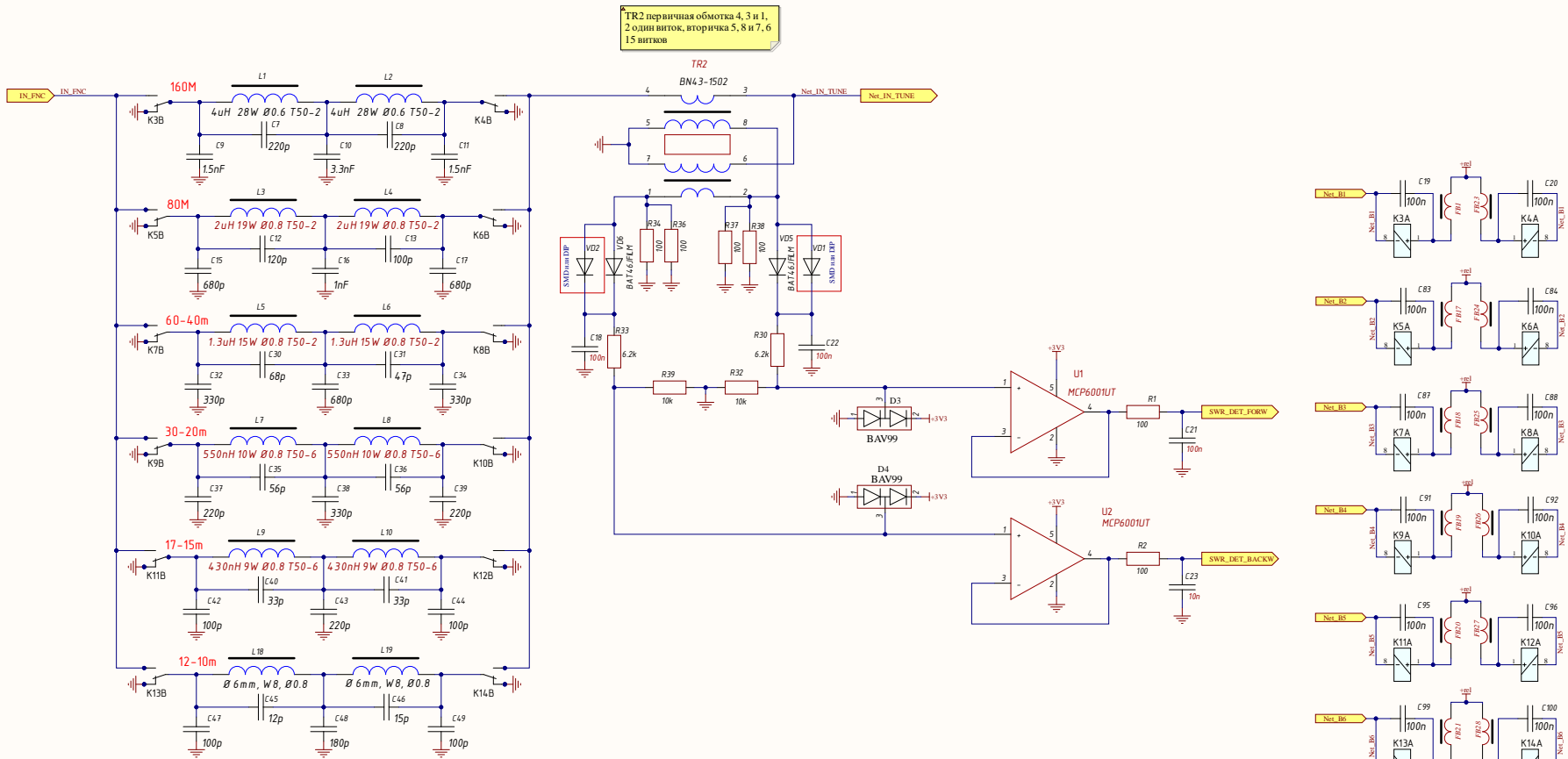
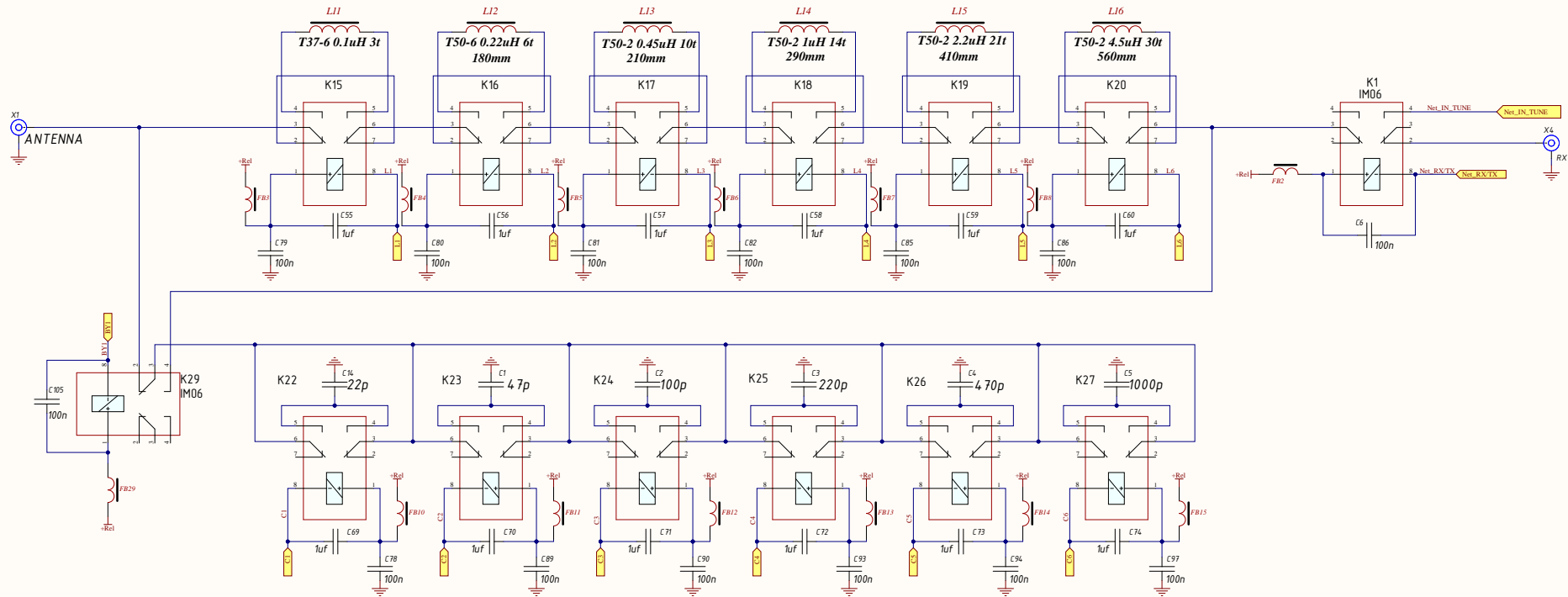


13.8V, 25W, 4.8A, 7.1мГц



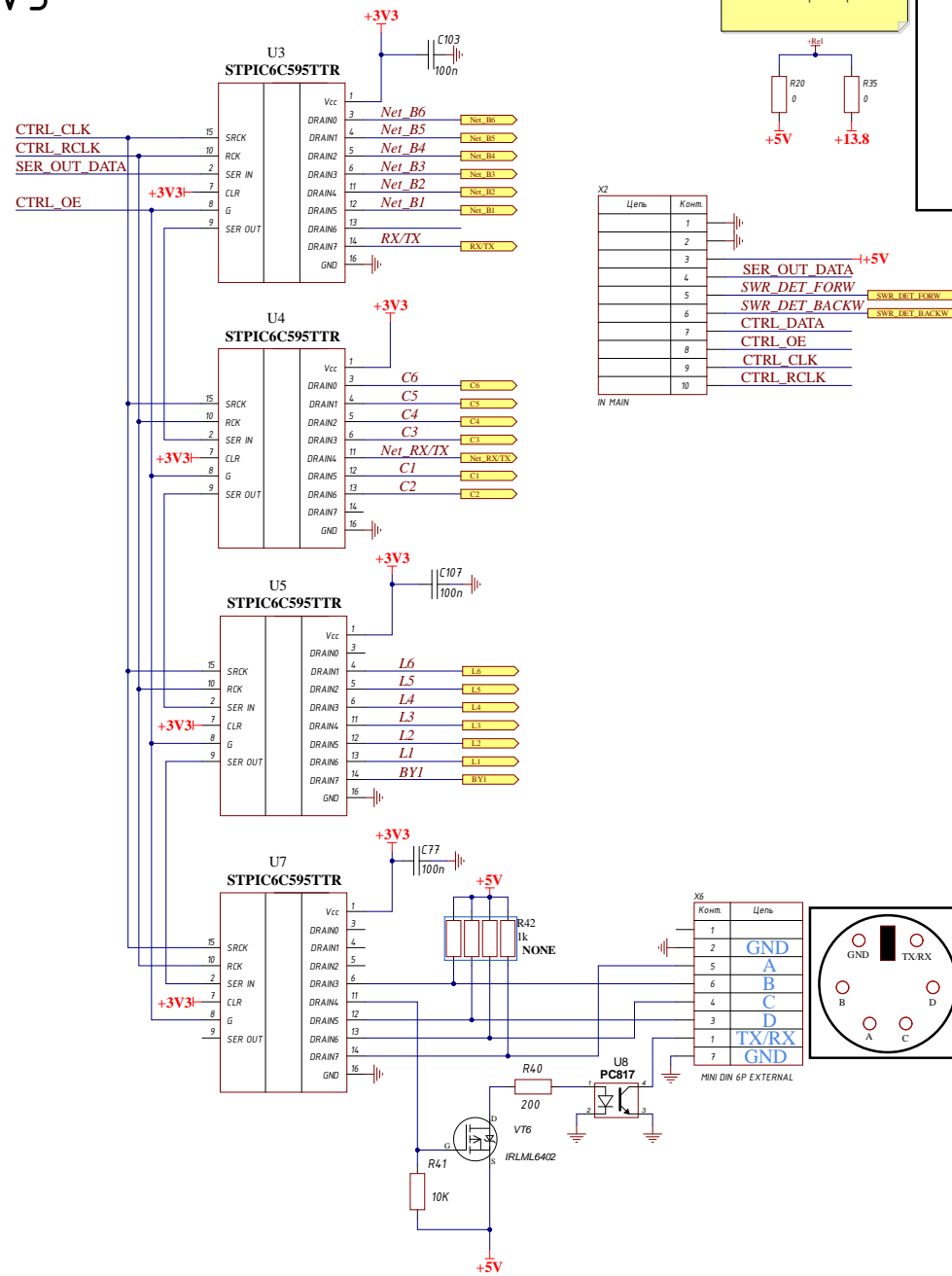




Реле должны быть на 5В или на 12В. Причем все, не может быть часть на 5В и часть на 12В

Тип реле на выбор то что я применял. AXICOM IM06, G6K-2F-Y

V5



Инд. № подл.	Подп. и дата	Взам. инд. №	Инд. № дфол.	Подп. и дата
#NAME?	#NAME?	#NAME?	#NAME?	#NAME?

#NAME?	#NAME?	#NAME?		
Изм.	Лист	№ докум.	Подп.	Дата

Копировал

Формат А3

	Луст
	4

Comment	Description	Designator	Footprint	LibRef	Quantity
47p		C1	CH1210C	Capacitor	1
100p		C2	CH1210C	Capacitor	1
220p		C3	CH1210C	Capacitor	1
47n		C4	CH1210C	Capacitor	1
1000p		C5	CH1210C	Capacitor	1
100n		C6, C18, C19, C20, C21, C22, C27, C28, C29, C30, C31, C41, C42, C43, C75, C76, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100, C105, C112, C113, C115, C116, C118, C119, C121, C122, C123	CH0805C	Capacitor	49
220p		C7, C8, C37, C39, C43	CH1206C	Capacitor	5
1.5nF		C9, C11	CH1206C	Capacitor	2
3.3nF		C10	CH1206C	Capacitor	1
120p		C12	CH1206C	Capacitor	1
100p		C13, C42, C44, C47, C49	CH1206C	Capacitor	5
22p		C14	CH1210C	Capacitor	1
880p		C15, C17, C33	CH1206C	Capacitor	3
1nF		C16	CH1206C	Capacitor	1
10n		C23, C25, C26, C52, C53	CH0805C	Capacitor	5
470K25V		C24, C108	0803_5H12	AlumCap	2
68p		C30	CH1206C	Capacitor	1
47p		C31	CH1206C	Capacitor	1
330p		C32, C34, C38	CH1206C	Capacitor	3
56p		C35, C36, C38	CH1206C	Capacitor	2
33p		C40, C41	CH1206C	Capacitor	2
12p		C45	CH1206C	Capacitor	1
15p		C46	CH1206C	Capacitor	1
180p		C48	CH1206C	Capacitor	1
22uF		C54	TANTAL_B	TantalCap	1
1uF		C55, C56, C57, C58, C59, C60, C49, C70, C71, C72, C73, C74	CH0805C	Capacitor	12
200p*		C64, C67, C68	CH1206C	Capacitor	3
100p		C65	CH0805C	Capacitor	1
10u		C66	CH0805C	Capacitor	1
100n	C100042, C14663	C77, C103, C107	CH0803C	Capacitor	3
10n		C111, C114	CH1206C	Capacitor	2
22uF		C117	TANTAL_A	TantalCap	1
DAN2020FH / BAT54C		D1, D2	SOT23_231	DAN2020FH	2
BAV99		D3, D4	SOT23_132	BAT54S	2
AMS1117-3.3V		DA1	SOT223	AMS117	1
10uH		DB1, DB2	T50-43	Inductor-1	2
BLM21		FB1, FB2, FB3, FB4, FB5, FB6, FB7, FB8, FB10, FB11, FB12, FB13, FB14, FB15, FB17, FB18, FB19, FB20, FB21, FB23, FB24, FB25, FB26, FB27, FB28, FB29, FB30, FB31	CH0805L	FB-1	28
IM06		K1, K29	IM06_DUBL	IM06_TUNER_V1	2
		K3, K4, K5, K6, K7, K8, K9, K10, K11, K12, K13, K14, K22, K23, K24, K25, K26, K27	IM06	IM06_FMC, IM06_TUNER	18
IM06		K15, K16, K17, K18, K19, K20	IM06	IM06_TUNER_V1	6
4uH 28W Ø0.6 T50-2		L1, L2	T50-2	TRANS	2
2uH 19W Ø0.8 T50-2		L3, L4	T50-2	TRANS	2
1.3uH 15W Ø0.8 T50-2		L5, L6	T50-6	TRANS	2
550uH 10W Ø0.8 T50-6		L7, L8	T50-6	TRANS	2
430uH 9W Ø0.8 T50-6		L9, L10	T50-6	TRANS	2
T37-6.0 1uH 3H		L11	T37-6-	Inductor-1	1
T50-6.0 22uH 6H		L12	T50-6	Inductor-1	1
T50-2.0 45uH 10H		L13	T50-6	Inductor-1	1
T50-2, 1uH 14H		L14	T50-6	Inductor-1	1
T50-2.2 2uH 21H		L15	T50-6	Inductor-1	1
T50-2.4 5uH 3H		L16	T50-6	Inductor-1	1
Ø 6mm, 1W8, Ø0.8		L18, L19	L-FMC_V1	TRANS	2
100		R1, R2	CH0805R	Resistor	2
330		R3, R8, R24, R27	CH0805R	Resistor	4
33		R4, R26	CH0805R	Resistor	2
1.5k		R5, R7	CH0805R	Resistor	2
470		R6, R13	R-0 5W_NCW	Resistor	2
5		R9, R12	CH0805R	Resistor	2
3.3k		R10, R11	CH0805R	Resistor	2
220		R14, R15, R17, R18, R28, R29	CH0805R	Resistor	6
1k		R16, R19	RES_3296W	ADJ resistor	2
0		R20, R35	CH0805R	Resistor	2
10		R21	CH0805R	Resistor	1
300		R22, R23	CH0805R	Resistor	2
1k		R25	CH0805R	Resistor	1
6.2k		R30, R33	CH0805R	Resistor	2
10k		R31, R32, R39	CH0805R	Resistor	3
100		R34, R36, R37, R38	CH1206R	Resistor	4
200	C477272	R40	CH0603R	Resistor	1
10k	C96240	R41	CH0603R	Resistor	1
1k		R42	CAT16	CAT10-0804	1
PT23-43		TI1	TI-37-43	BN-43-302	1
PT37-43		TI2	TR-KoKo	TR-KoKo	1
BN43-3312		TI3	BN43-3312	TRANS-5	1
BN43-1502		TI2	BN-43-1502	BN43-302	1
MCP6001UT		U1, U2	SOT23-5	MCP6001UT	2
STPIC6C5951TR	C222081	U3, U4, U5, U7	16-SOP	STPIC6C5951TR	4
LM7809		U6	TO220_123	7809	1
PC817		U8	PC817-SMD	PC817	1
BAT46FILM		VD1, VD2	D9B	Diode	2
BAT46FILM		VD5, VD6	IN4148	Diode	2
IN4148		VD7	IN4148	Diode	1
RD164HF1		V11, V12	RD16_M	N	2
AO3401		V13	SOT23_132	P-KANAL	1
PT27222		V14, V15	SOT23_123	N-P-N	2
IRML6402	C347504	V16	SOT23_132	P-KANAL	1
ANTENNA	RF	X1	CONNECT-2	SMA	1
IN MAIN		X2	CON_BH-10	10-Connector	1
POWER		X3	POWER_V1	1-Connector	1
RX	RF	X4	CON_u FI	SMA	1
TX	RF	X5	CON_u FI	SMA	1
MINI DIN 6P		X6	MINI DIN 6P	8-Connector	1
EXTERNAL					