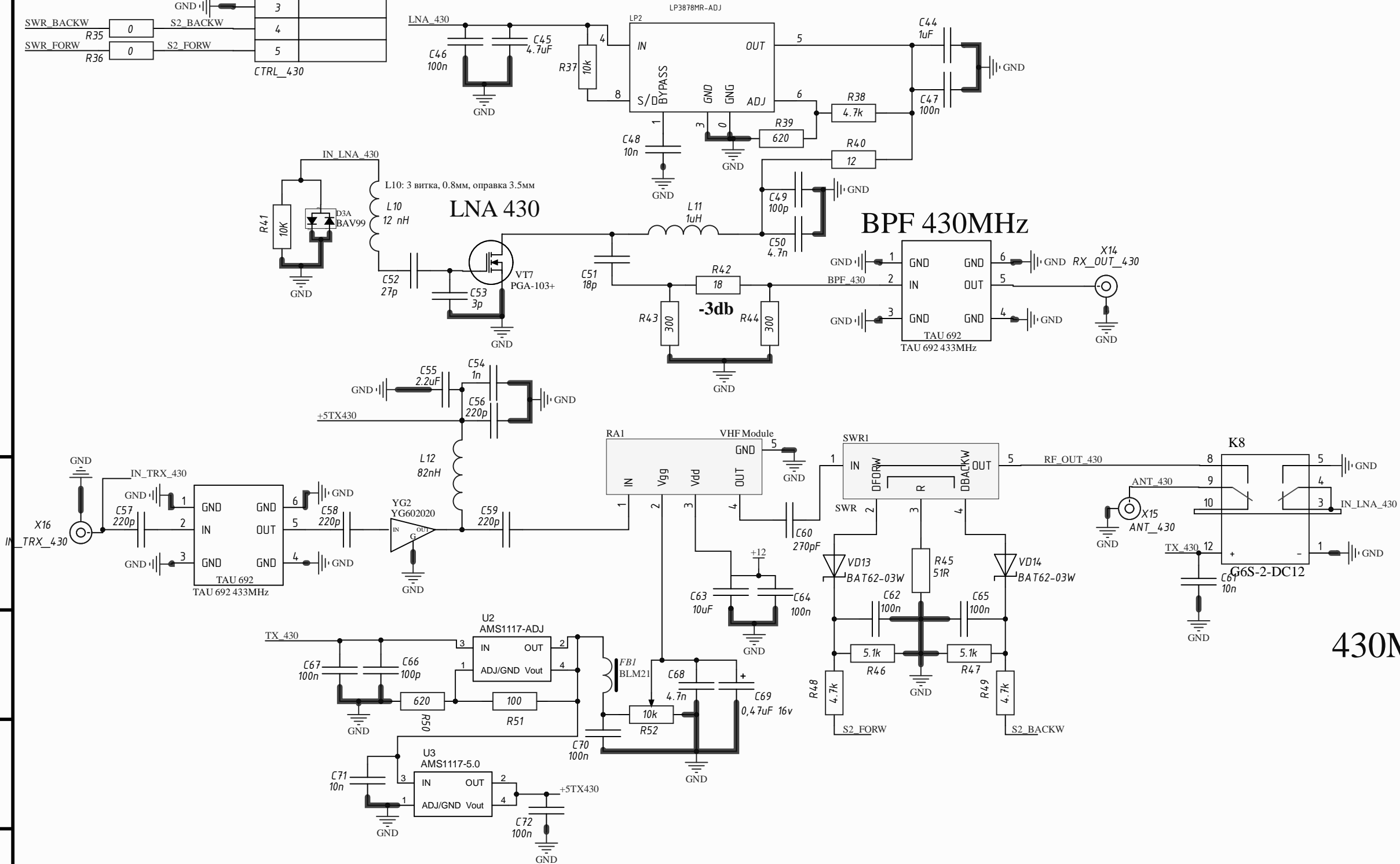


			X13	
			Конт.	Цепь
VHF_TX_430	R33	0	TX_430	1
LNA	R34	0	LNA_430	2
			GND	3
SWR_BACKW	R35	0	S2_BACKW	4
SWR_FORW	R36	0	S2_FORW	5
			CTRL_430	



430MHz

Подп. и дата	
Инд. № дудл.	
Взам. инд. №	
Подп. и дата	
Инд. № подл.	

Изм.	Лист	№ докум.	Подп.	Дата

Wolf2 - VHF RF

Comment	Description	Designator	Footprint	LibRef	Quantity
10n		C1, C8, C11, C12, C26, C39, C41, C43, C48, C61, C71, C80, C86, C109	CH0805C	Capacitor	14
100n		C2, C3, C4, C5, C7, C9, C10, C14, C20, C21, C37, C38, C40, C42, C46, C47, C62, C64, C65, C67, C70, C72, C75, C76, C100, C105, C108, C109, C111	CH0805C	Capacitor	29
1uF		C6, C44	CH0805C	Capacitor	2
2.2uF		C13, C55	CH0805C	Capacitor	2
100p		C15, C22, C28, C36, C49, C64, C79, C110	CH0805C	Capacitor	8
1n		C16, C54	CH0805C	Capacitor	2
10uF		C17, C73	CH0805C	Capacitor	2
220p		C18, C56, C57, C58, C59	CH0805C	Capacitor	5
4.7uF		C19, C45, C74	CH0805C	Capacitor	3
330p		C23, C24	CH0805C	Capacitor	2
110p		C25, C85	CH0805C	Capacitor	2
4.7n		C27, C50, C68, C81, C107	CH0805C	Capacitor	5
15p		C29, C30, C90, C91	CH0805C	Capacitor	3
56p		C31, C87	CH0805C	Capacitor	2
39p		C32, C33	CH0805C	Capacitor	2
89p		C34, C88	CH0805C	Capacitor	2
5p		C35, C53, C89	CH0805C	Capacitor	3
18p		C51	CH0805C	Capacitor	1
27p		C52	CH0805C	Capacitor	1
270pF		C60	CH1206ATC	Capacitor	1
1uF		C63, C99	CH1206C	Capacitor	2
0.47uF 16v		C69, C108	TANTAL_B	TantalCap	2
20p		C77, C78, C93, C94	CH0805C	Capacitor	4
80p		C92, C93, C94, C101, C102, C103	CH0805C	Capacitor	6
470pF		C92	CH1206ATC	Capacitor	1
30pF		C95	CH1206ATC	Capacitor	1
56pF		C96	CH1206ATC	Capacitor	1
47pF		C97	CH1206ATC	Capacitor	1
22pF		C98	CH1206ATC	Capacitor	1
PE4312 / PE4302		D01	20-CAFN (4x4)	PE4312-net1	1
BAV99		D02, D03, D04	SOT23_1_12	BAV99	3
SN74LS14508		D0A1	16-SOIC	SN74LS1450N	1
8LM01		F01, F02	CH0805L	FB-1	2
IM06		K1, K2, K3, K5, K6, K7, K9, K10, K11	IM06	IM06-V1	9
IM06-12v		K4	IM06	IM06-V1	1
GAS-2-DC12		K8, K12	GAS-2-DC12	GAS-2-12VDC	2
150mH		L1	CH1210L	Inductor	1
1uH		L2, L11	CH1210L	Inductor	2
18mH		L3	CH1210L	Inductor	1
22mH		L4, L18	CH1206L	Inductor	2
180mH		L5, L6, L7, L9, L19, L20	CH1206L	Inductor	4
80mH		L8	CH1206L	Inductor	1
12mH		L10	CH1210L	Inductor	1
60mH		L12	CH1210L	Inductor	1
12mH		L13, L15, L24, L26	CH1206L	Inductor	4
10mH		L14, L25	CH1206L	Inductor	2
22mH		L16	CH1210L	Inductor	1
10uH		L17	CH1210L	Inductor	1
0.047uH		L21, L22, L23	T50-6	Inductor ring	3
LP3878WR-ADJ	LP3878 ADJ WSCP-8	LP1, LP2, LP3	SOP-8 and	LP3878-ADJ	3
PAW-145M2	PAW-AD02-145M2	PAW1	PAW-145M2	PAW-145M2	1
10K		R1, R12, R19, R22, R37, R53	CH0805R	Resistor	6
4.7K		R2, R13, R18, R23, R26, R30, R38, R46, R49, R54, R69, R70	CH0805R	Resistor	12
420		R3, R39, R50, R55, R73	CH0805R	Resistor	5
33		R4	CH0805R	Resistor	1
18		R5, R56	CH0201R	Resistor	2
180		R6, R7	CH0805R	Resistor	2
10K		R8, R41, R67	CH0201R	Resistor	3
18		R9, R42, R58	CH0805R	Resistor	3
300		R10, R11, R43, R44, R59, R60	CH0805R	Resistor	4
3.3K		R14, R15, R29	CH0805R	Resistor	3
3K		R16, R20, R24, R27, R31	CH0805R	Resistor	5
30K		R17, R21, R25, R28, R32	CH0805R	Resistor	5
0		R33, R34, R35, R36, R61, R62, R63, R64, R65	CH1206R	Resistor	9
12		R40	CH0201R	Resistor	1
510		R45, R46	CH1206R	Resistor	2
5.1K		R46, R47, R67, R68	CH0805R	Resistor	4
100		R51, R71	CH0805R	Resistor	2
10K		R52, R72	RES_3296W	ADI resistor	2
VHF Module	RA08H1	RA1	RA08H	RA08H	1
VHF RA08H1317	RA08H	RA2	RA08H	RA08H	1
SWR5	SWR_VHF	SWR1, SWR2	SWR_VHF	SWR_VHF	2
TAU#62 433MHz	TAU1, TAU2	TAU1, TAU2	TAU#62 433MHz	TAU#62 433MHz	2
1117-5.0	11111XCS1-5.0	U0, U3	11111XCS1-3.3	11111XCS1-3.3	2
1117-ADJ	11111XCS1-ADJ	U2, U4	11111XCS1-3.3	11111XCS1-3.3	2
5114		VD1, VD2, VD3, VD4, VD5, VD6, VD7	SMA	Diode Schottky	7
LED BLUE		VDR, VDR, VD10, VD11, VD12	LED_0805B	LED_single	5
BAT62-03W		VD13, VD14, VD15, VD16	SOD323	Diode Schottky	4
PGA102+		VY1, VY2, VY8	SOT89_321_PGA103	N	3
IRMLA9301	Mosfet	V12, V13, V14, V15, V16	SOT23_132	IRMLA9301	5
VHF Control		X1	CON_IDC-14M6	14-Connector	1
CIRL Transverters		X2	CON_PLS-6	S-Connector	1
8X_144	8F	X3	CON_u.FI	u.FI	1
8X_430	8F	X4	CON_u.FI	u.FI	1
8X_430	8F	X5	CON_SMA	SMA	1
CIRL_144	8F	X6, X19	CON_PLS-5	S-Connector	2
CIRL_430	8F	X7, X13	CON_PLS-5	S-Connector	2
8X6 SMA	8F	X8	CON_SMA	SMA	1
ANT_430	8F	X9	CON_SMA	SMA	1
TX1-1.20	8F	X10	CON_SMA	SMA	1
TXD_430	8F	X11	CON_u.FI	u.FI	1
TXD_144	8F	X12	CON_u.FI	u.FI	1
8X_OUT_430	8F	X14	CON_u.FI	u.FI	1
ANT_430	8F	X15	CON_SMA	SMA	1
8X_TRX_430	8F	X16	CON_u.FI	u.FI	1
8X_OUT_144	8F	X17	CON_u.FI	u.FI	1
8X_1.20	8F	X18	CON_SMA	SMA	1
ANT_144	8F	X20	CON_SMA	SMA	1
8X_TRX_144	8F	X21	CON_u.FI	u.FI	1
PG60200		YG1, YG2	SOT89_123	PG60200	2

