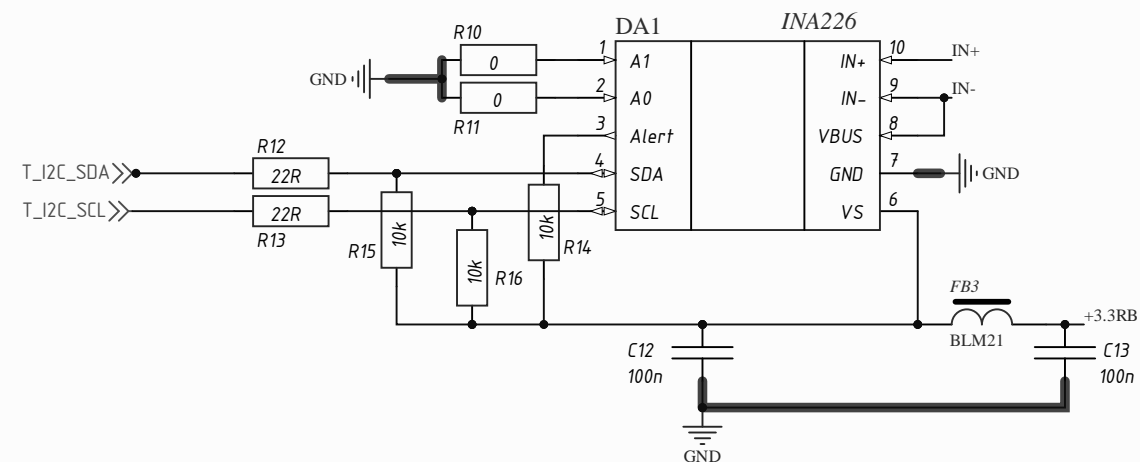
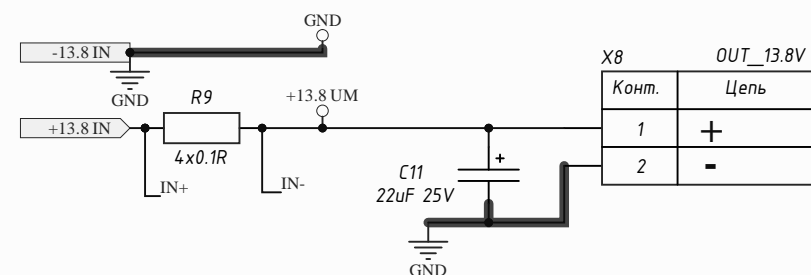
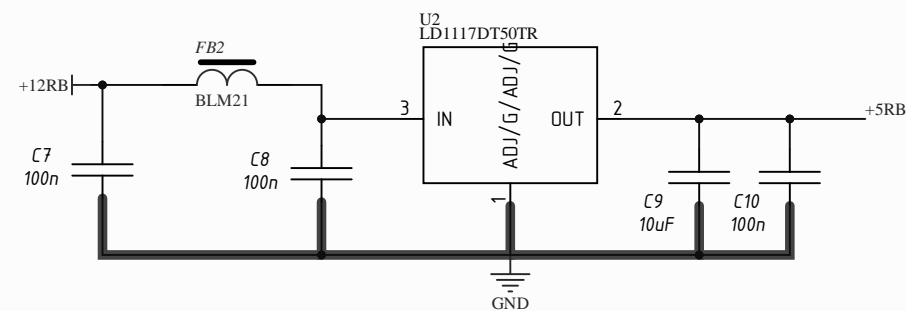
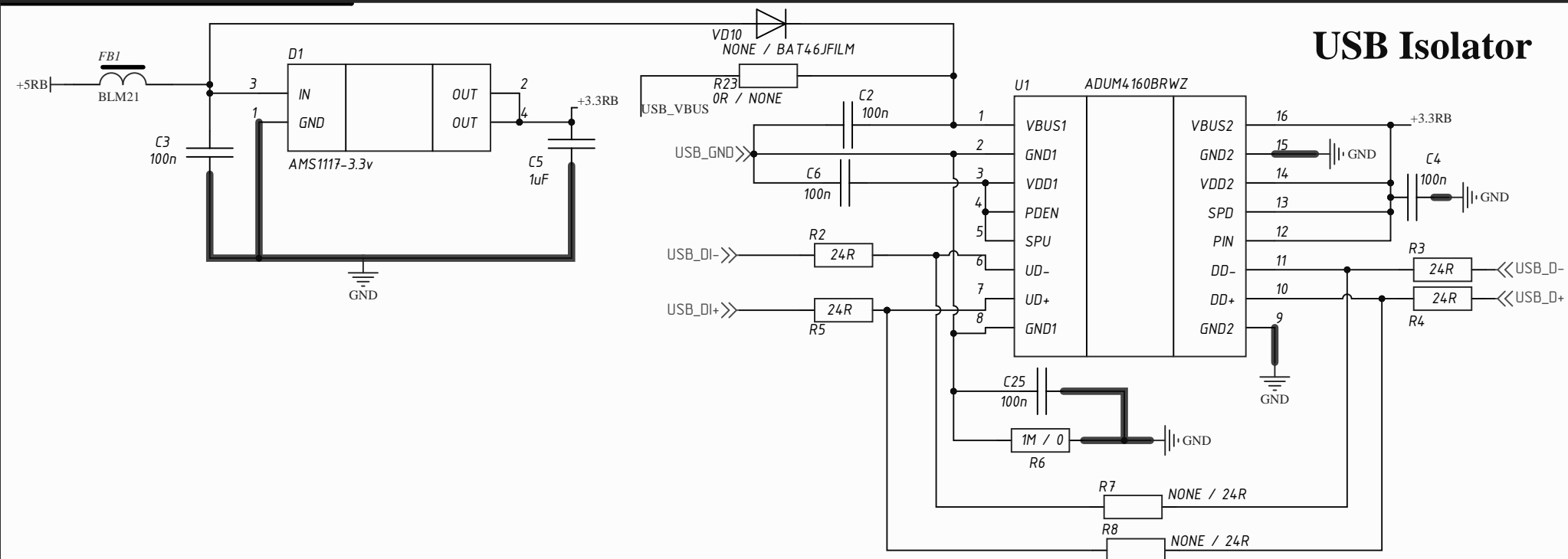
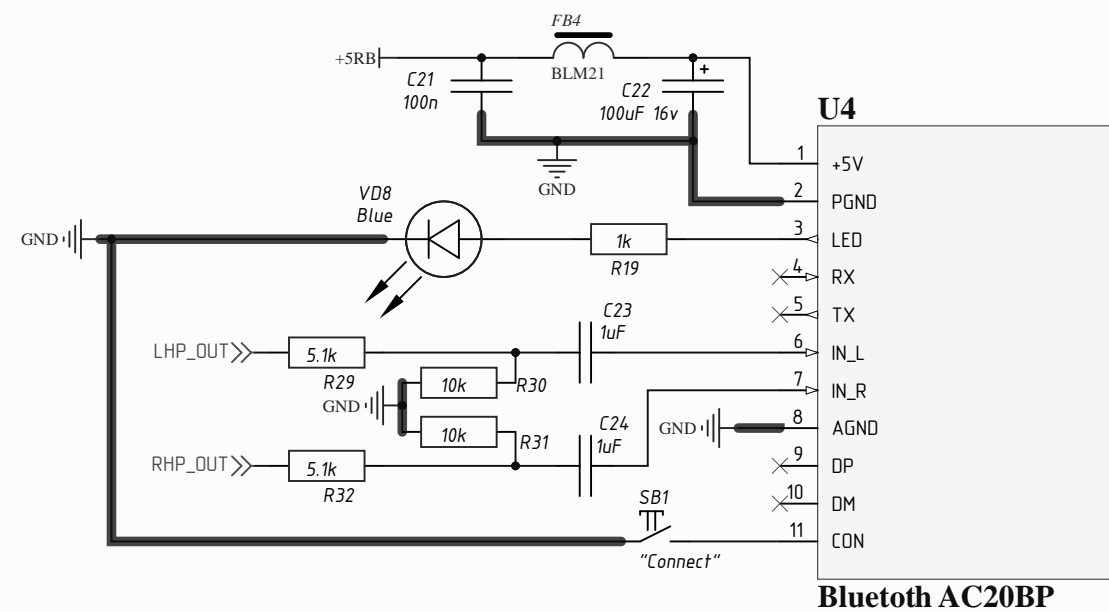
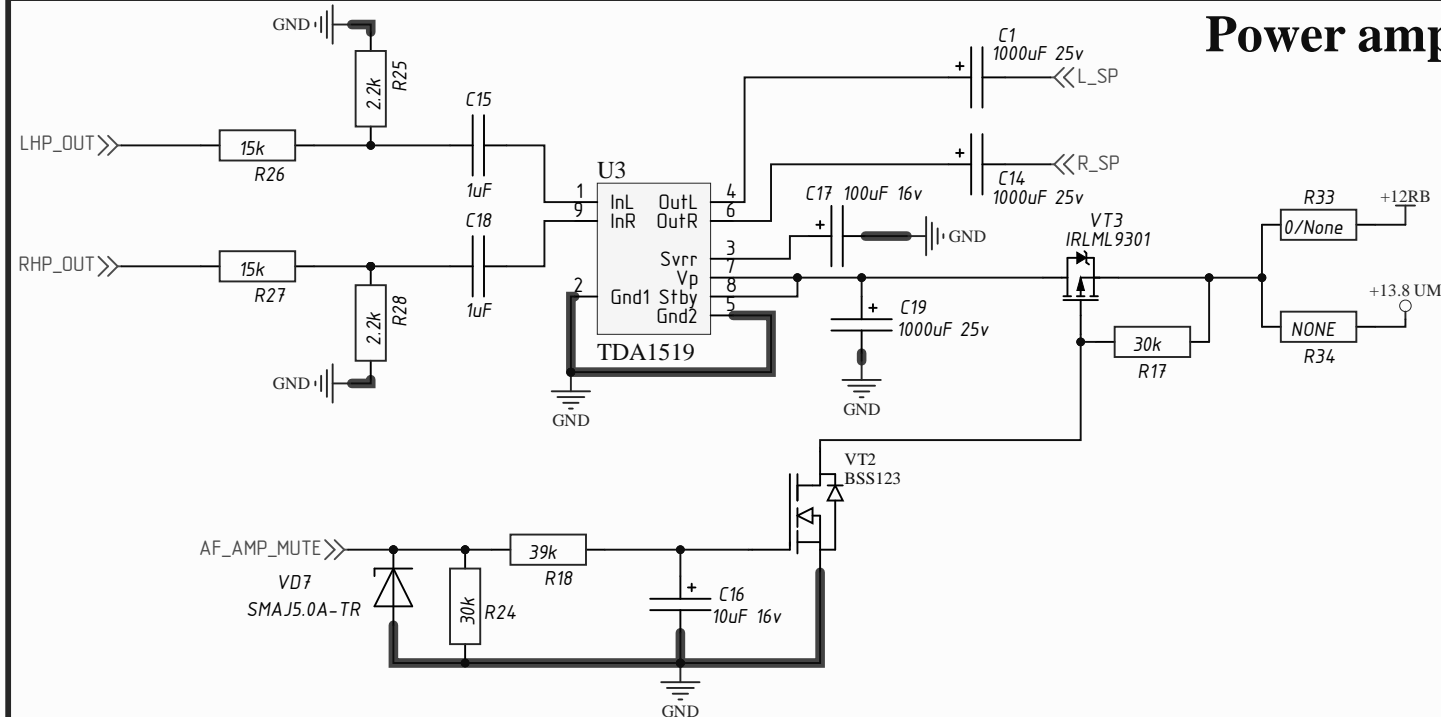


## USB Isolator



					R_BOARD - Power									
					<div>*</div>	Лист.			Масса		Масштаб			
Изм.	Лист	№ докум.	Подп.	Дата										
Разраб.		RU4PN												
Пров.		*												
Т.контр.														
*						Лист			2	Листов			3	
Н.контр.						Wolf 2								
Утв.		UA3REO												



					R_BOARD - Audio													
					*						Лист.			Масса		Масштаб		
Изм.	Лист	№ докум.		Подп.							Дата							
Разраб.		RU4PN																
Пров.		*																
Т. контр.												Лист		3	Листов		3	
*												Wolf 2						
Н. контр.																		
Утв.		UA3REO																

Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	1000uF 25v		C1, C14, C19	3							
	100n		C2, C3, C4, C6, C7, C8, C10, C12, C13, C20, C21, C25	12							
	1uF		C5, C15, C18, C23, C24	5							
	10uF		C9	1							
	22uF 25V		C11	1							
	10uF 16v		C16	1							
	100uF 16v		C17	1							
	100uF 16v		C22	1							
	AMS1117-3.3v	LDO	D1	1							
	INA226		DA1	1							
	BLM21		FB1, FB2, FB3, FB4	4							
	PJ-307	KEY	J1	1							
	PJ-307	LIN	J2	1							
	PJ-307	OUT_SPEAKERS	J3	1							
	PJ-307	PTT_IN	J4	1							
	PJ-307	TX	J5	1							
	HF49FD		K1	1							
	5.6k		R1, R20	2							
	24R		R2, R3, R4, R5	4							
	1M / 0		R6	1							
	NONE / 24R		R7, R8	2							
	4x0.1R		R9	1							
	0		R10, R11	2							
	22R		R12, R13	2							
	10k		R14, R15, R16, R30, R31	5							
	30k		R17, R21, R24	3							
	39k		R18	1							
	1k		R19	1							
	2k		R22	1							
	0R / NONE		R23	1							
	2.2k		R25, R28	2							
	15k		R26, R27	2							
	5.1k		R29, R32	2							
	0/None		R33	1							
	NONE		R34	1							
	"Connect"	6x6 mm	SB1	1							
	ADUM4160BRWZ	Isolator USB	U1	1							
	LD1117DT50TR		U2	1							
	TDA1519		U3	1							
	Bluetooth AC20BP		U4	1							
	SMAJ5.0A-TR		VD1, VD2, VD3, VD4, VD5, VD7	6							
	1N4148w		VD6	1							
	Blue		VD8	1							
	1N4148W		VD9	1							
	NONE / BAT46JFILM		VD10	1							
	BSS123		VT1, VT2	2							
	IRLML9301	Mosfet	VT3	1							
	USB Type-C-m12		X1	1							
	FRONT		X2	1							
	FRONT_LIN		X3	1							
	FRONT_J2C		X4	1							
	L_SPEAK		X5	1							
	R_SPEAK		X6	1							
	OUT_13.8V		X8	1							

