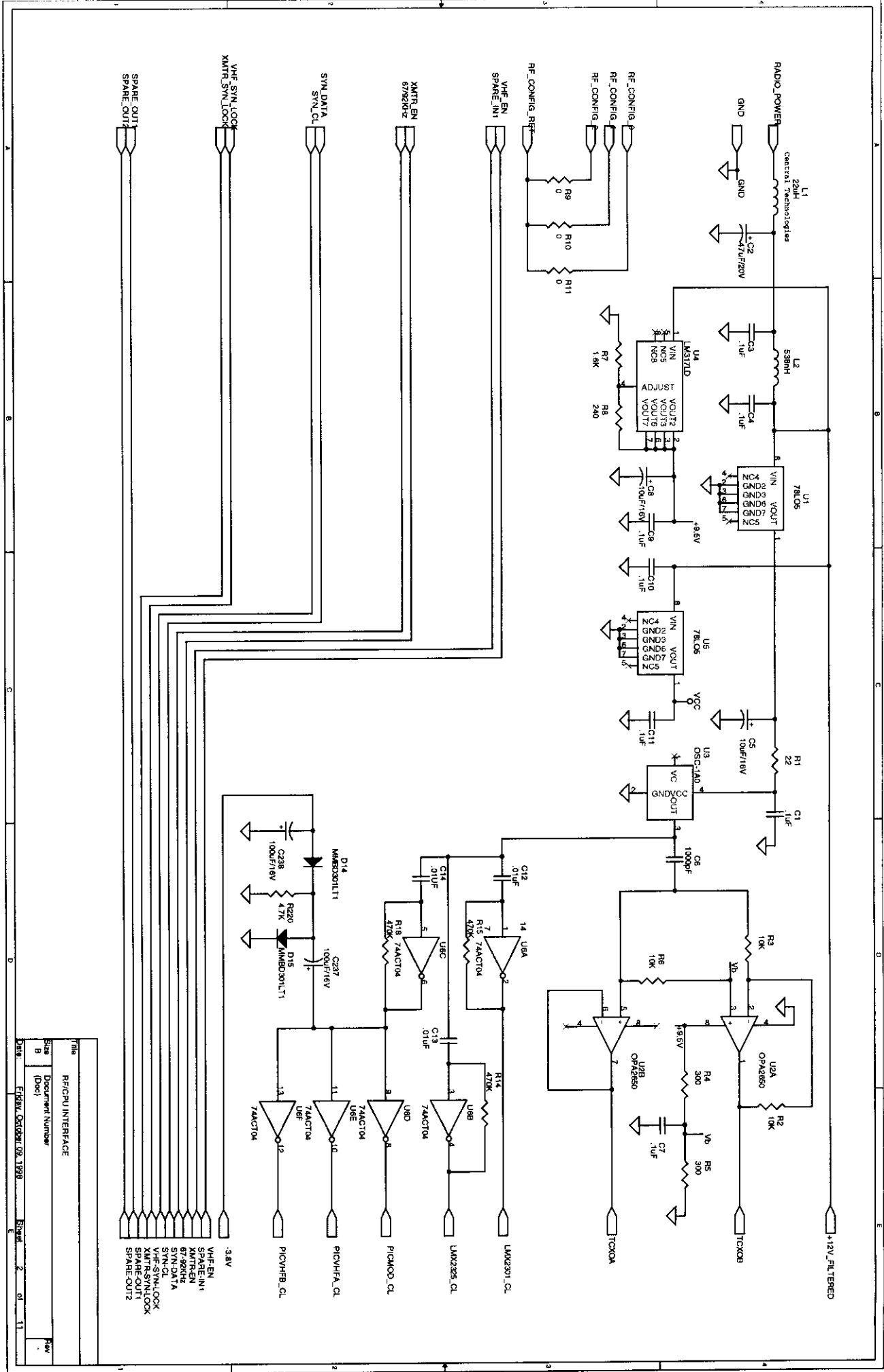
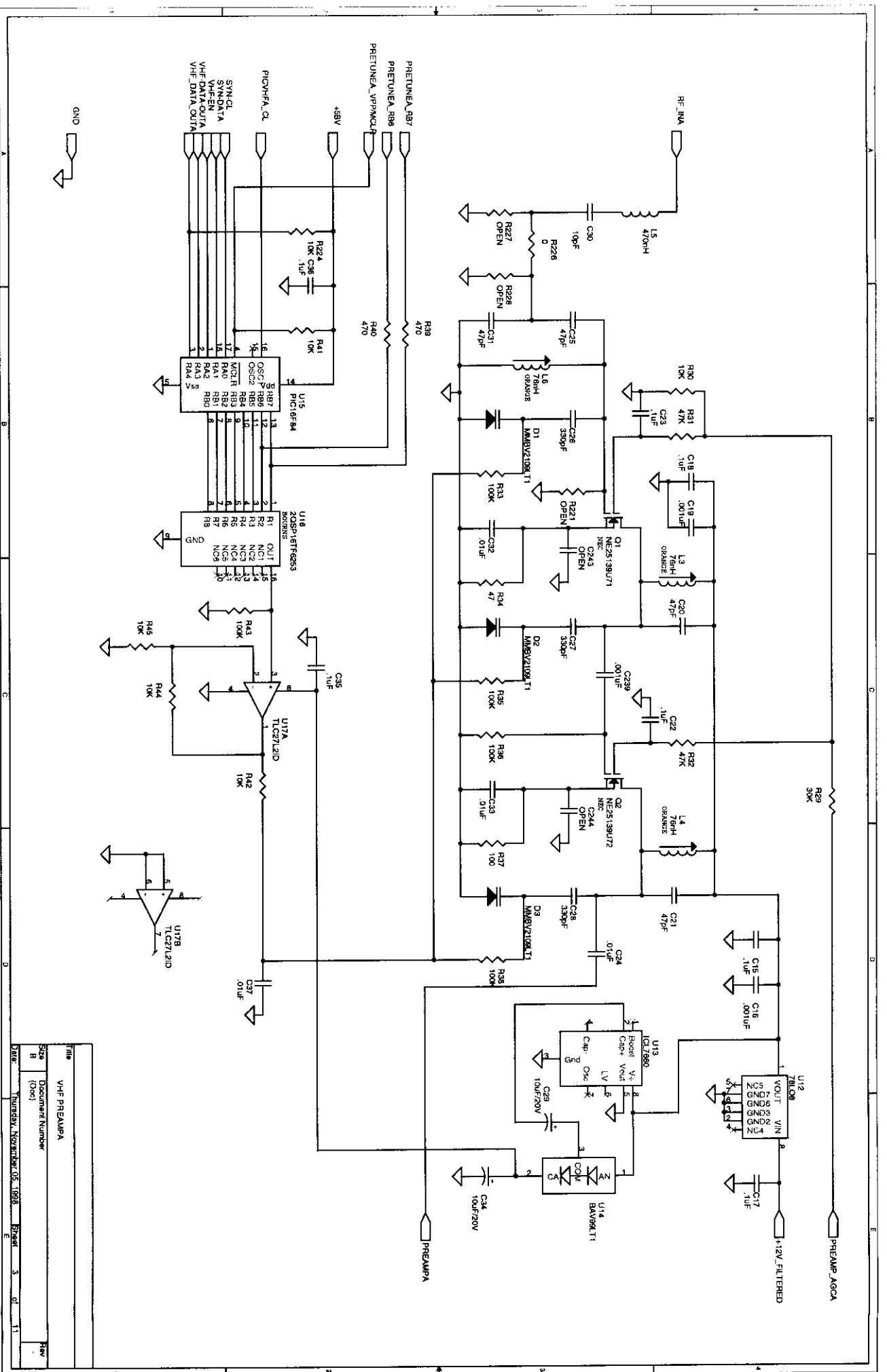
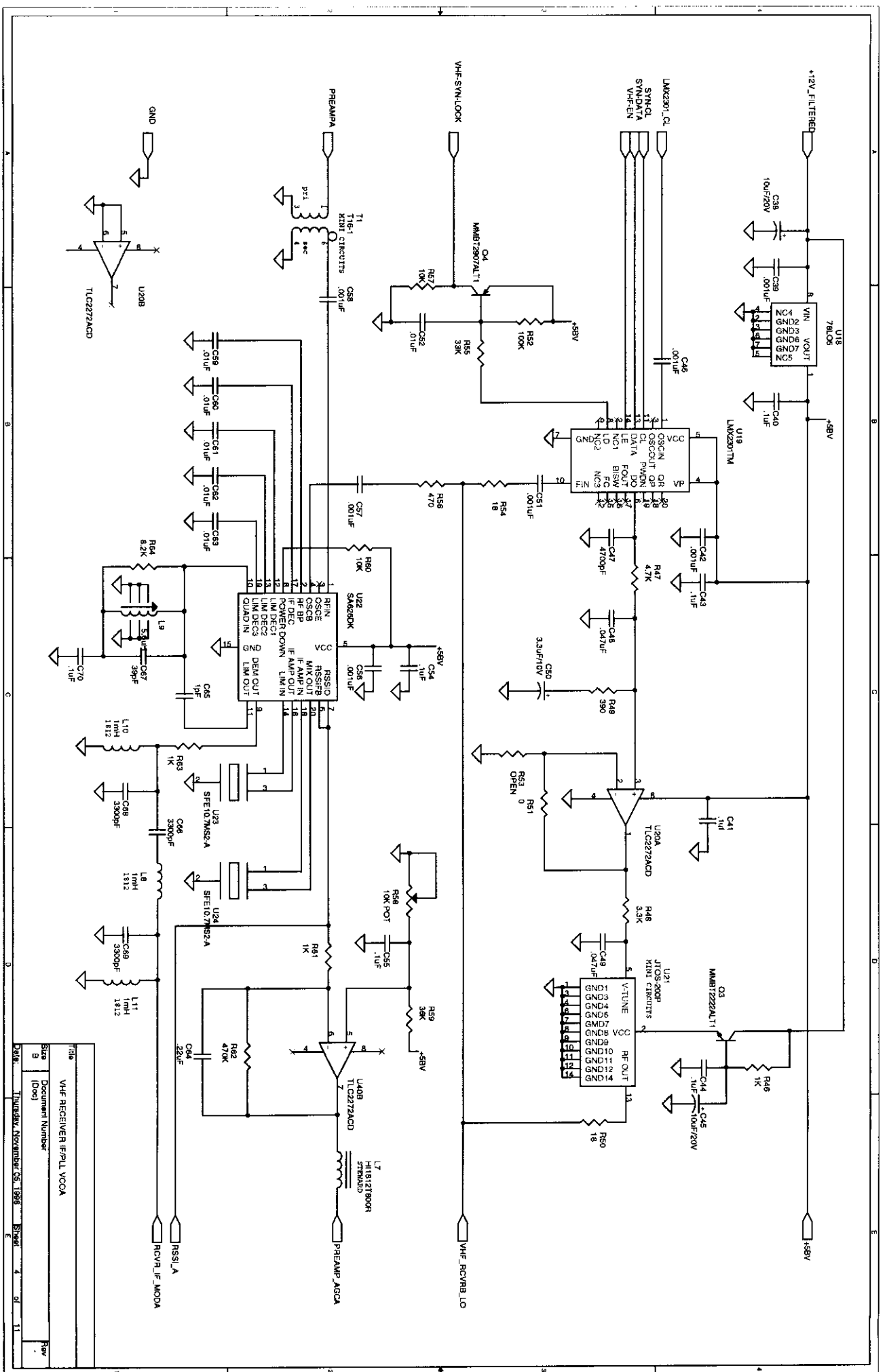






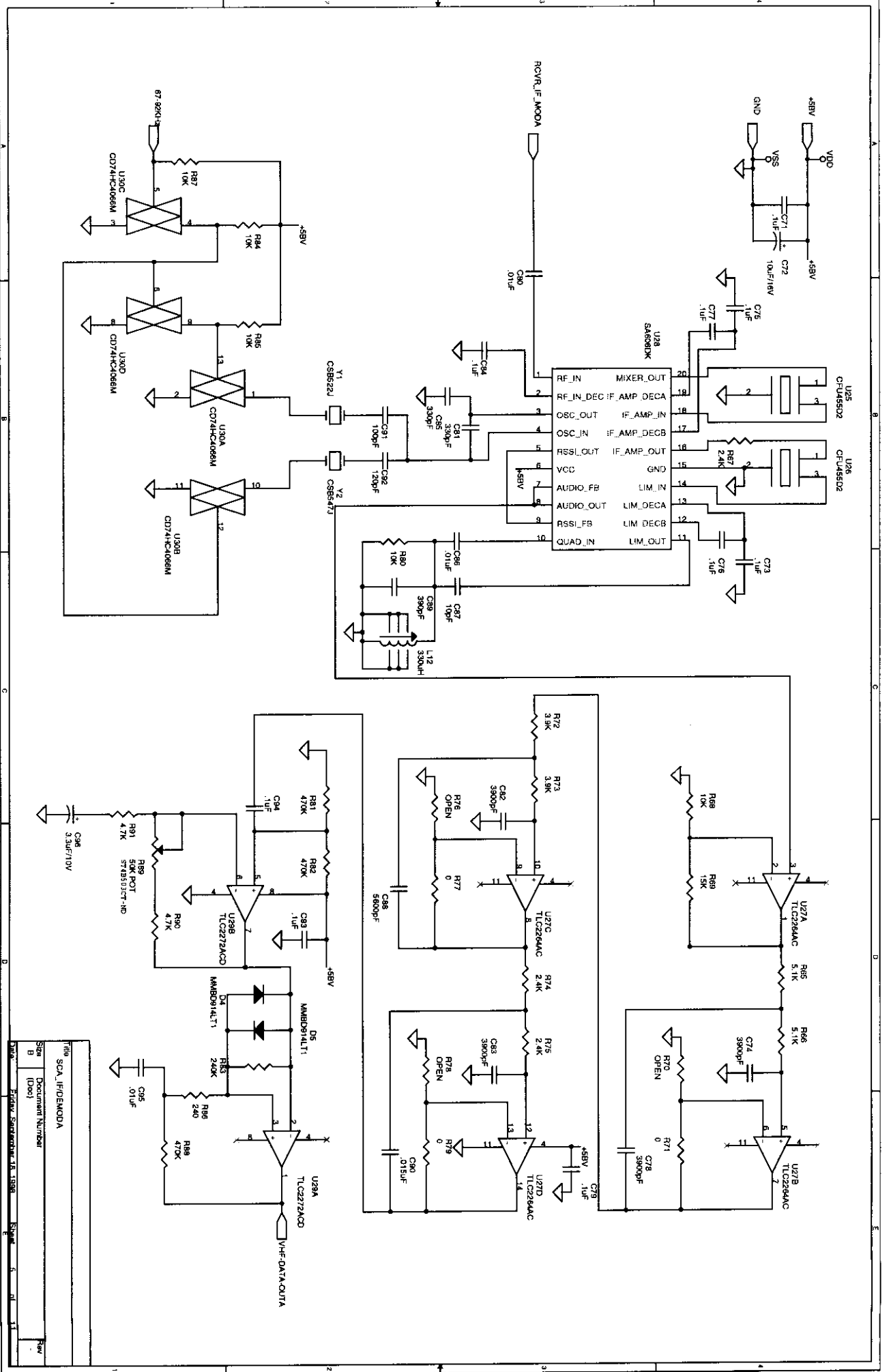
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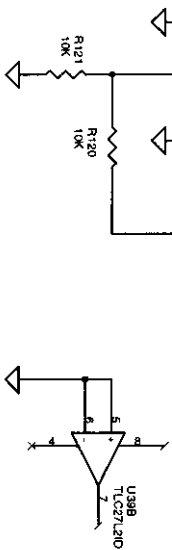
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5	1000	5
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9	1000	9
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11	1000	11

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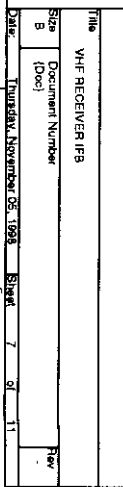


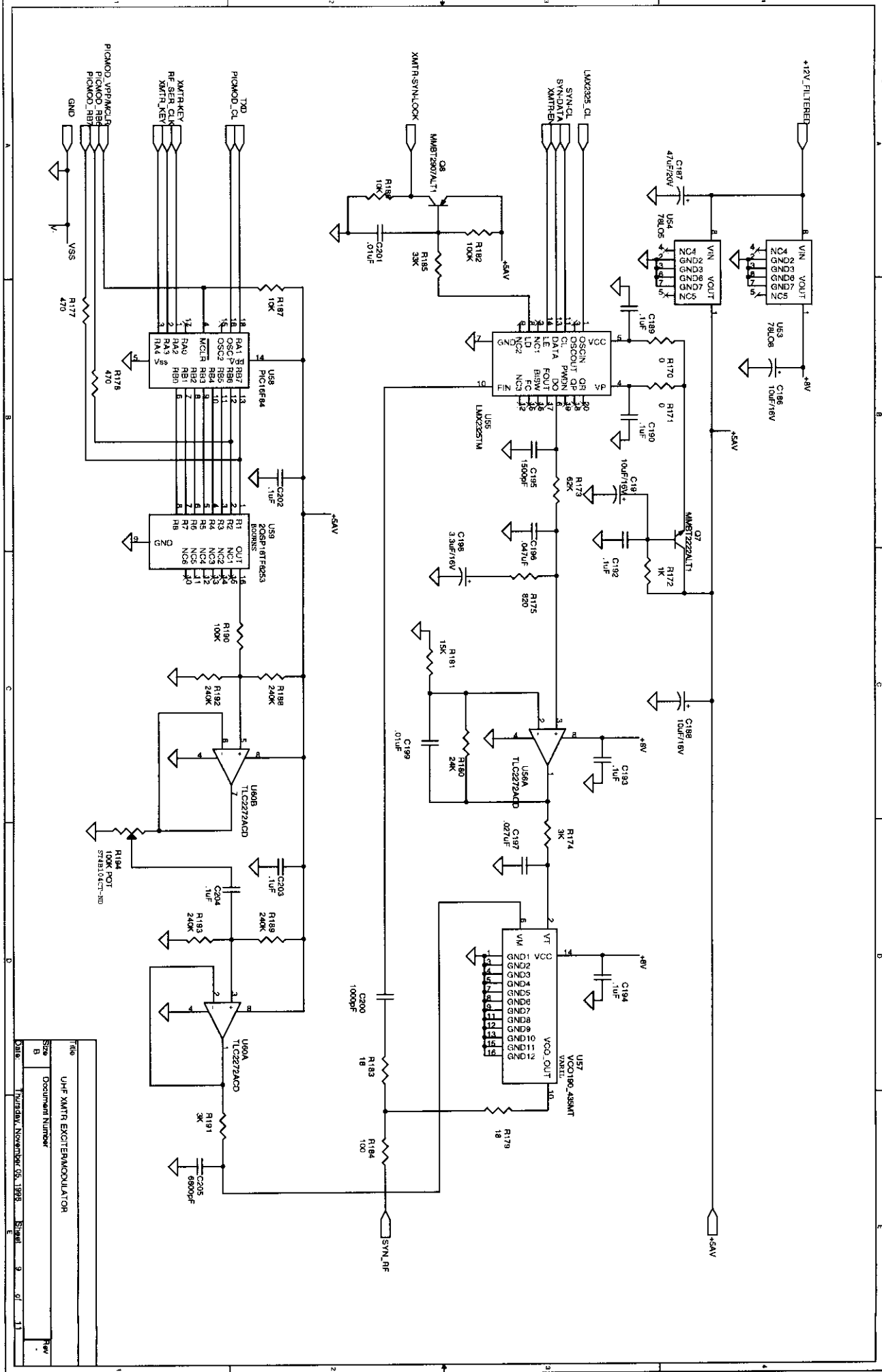
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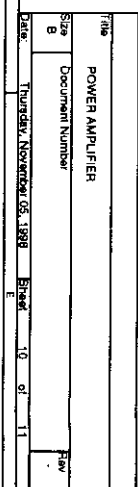
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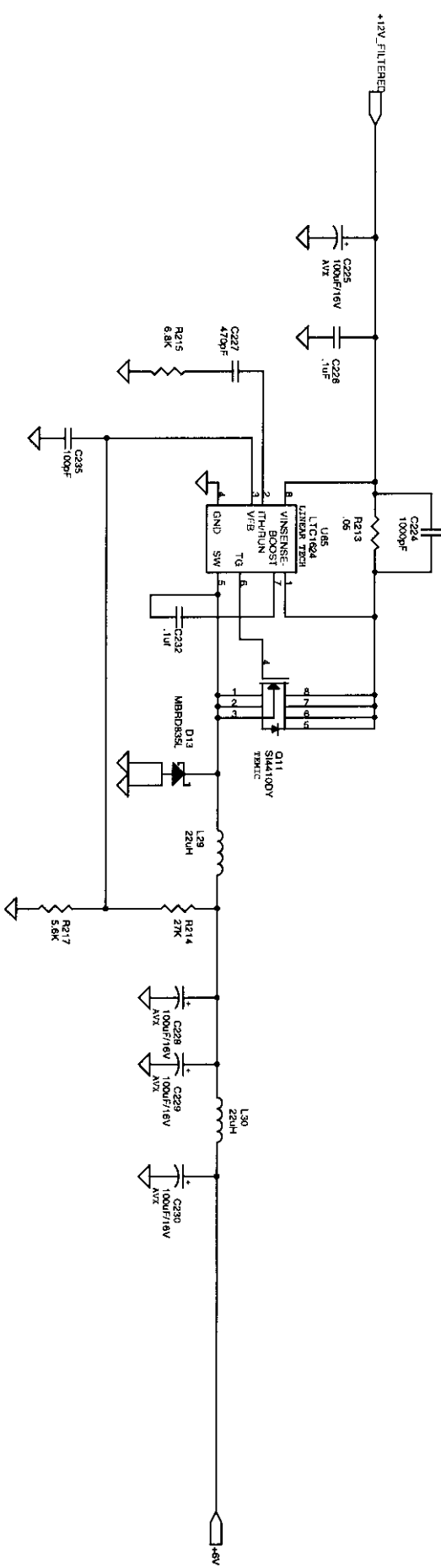


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Title		POWER SUPPLY
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2.983.6

LIST OF ACTIVE CIRCUIT DEVICES

Reference	Device	Function
D4,D5,D9,D10	MMBD914LT1	General Purpose signal diodes.
D11,D12,D14,D15	MMBD301LT1	Schottky DIODE, used as switch, detector and rectifier.
D13	MBRD835L	Schottky Rectifier. Rectifier used in 6V switching regulator.
U1,U5,U18,U54	MC78L05ACD	+5 Volt Regulator
U12,U34,U53	MC78L08ACD	+8 Volt Regulator
U4	LM317LD	Adjustable Voltage Regulator.
U6	74ACT04	Hex Inverter
U65	LTC1624	Linear Technology, Switching Regulator, 6V.
U2	OPA2650	Burr Brown High speed dual OP-AMP.
U3	OSC-1A0	Oscillatek 1.5 PPM TCXO reference
U15,U37,U58	PIC16F84	Micro Chip, Microcontroller.
U20,U29,U40,U48,U56,U60	TLC2272ACD	TI, Dual OP-AMP
U21	JTOS-200P	Mini Circuits, VCO
U57	VCO190_435MT	Varil, VCO
U22,U41	SA626DK	Philips, Low voltage high performance mixer FM IF system.
U28,U47	SA606DK	Philips, Low voltage high performance mixer FM IF system.
U27,U46	TLC2264AC	TI, Quad OP-AMP
U30,U49	CD74HC4066M	Harris, Quad analog switch.
U19	LMX2301TM	National PLL, 160 MHz Frequency Synthesizer.
U55	LMX2325TM	National PLL, 2.5GHz Frequency Synthesizer.
U61	MAR-3SM	Mini Circuits, Monolithic Amplifier used as pre-driver.
U66	MAV-11SM	Mini Circuits, Monolithic Amplifier used as driver
U62	BGY148B	Philips, UHF Power Amplifier
U64	SN74AHCT1G04DBVR	TI, single inverter gate
Q1,Q5	NE25139U71	NEC, DUAL GATE Amplifier
Q2,Q6	NE25139U72	NEC, DUAL GATE Amplifier
Q3,Q7	MMBT2222ALT1	General purpose transistor
Q4,Q8	MMBT2907ALT1	General purpose transistor
Q11	SI4410DY	Temic, PWR MOSFET