



Raymarine Limited

8-Pulse Width Radome Radars

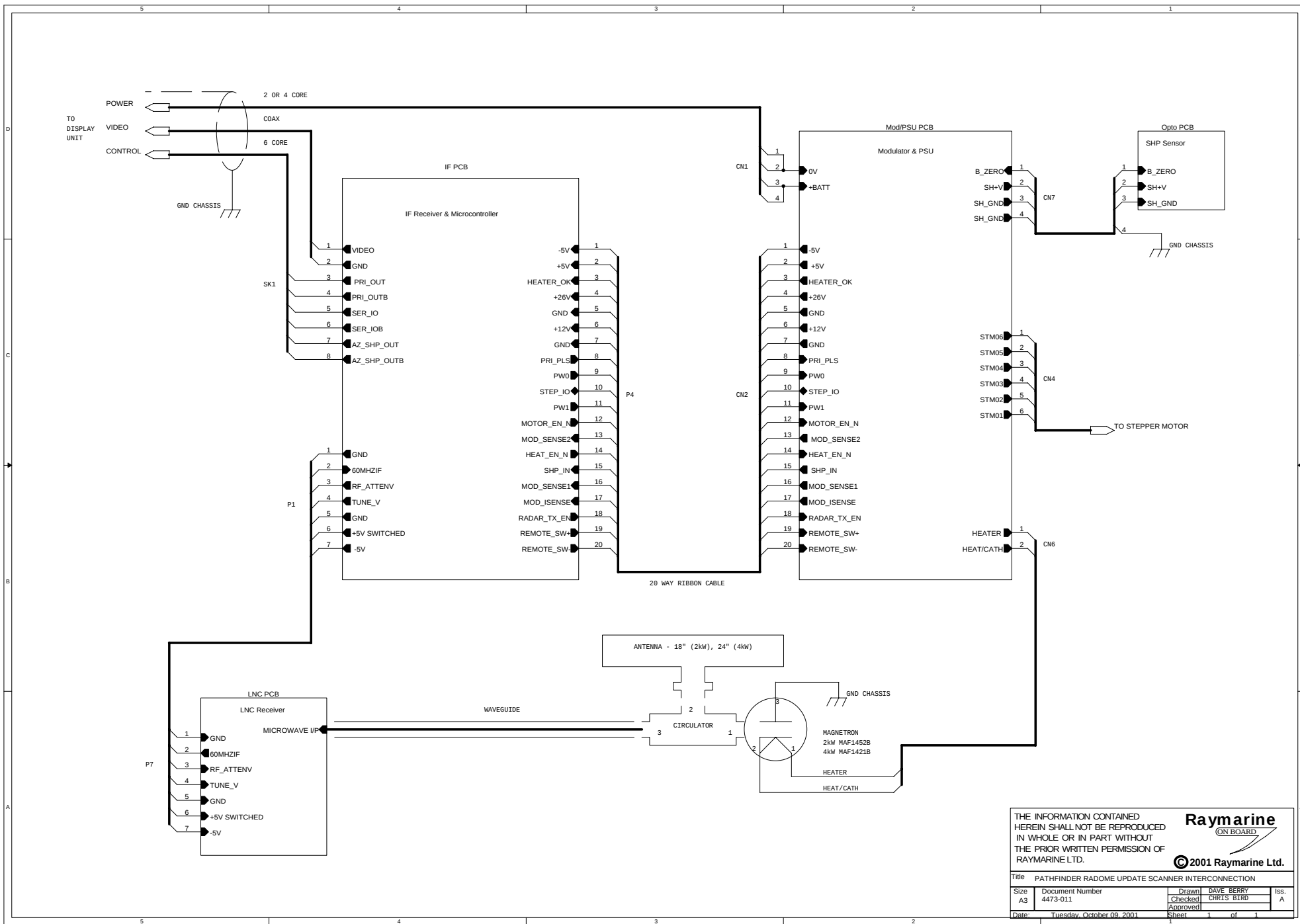
FCC ID: PJ5MTX2-8P & PJ5MTX4-8P

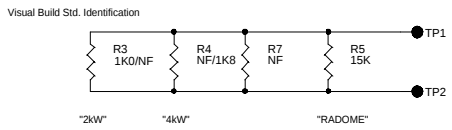
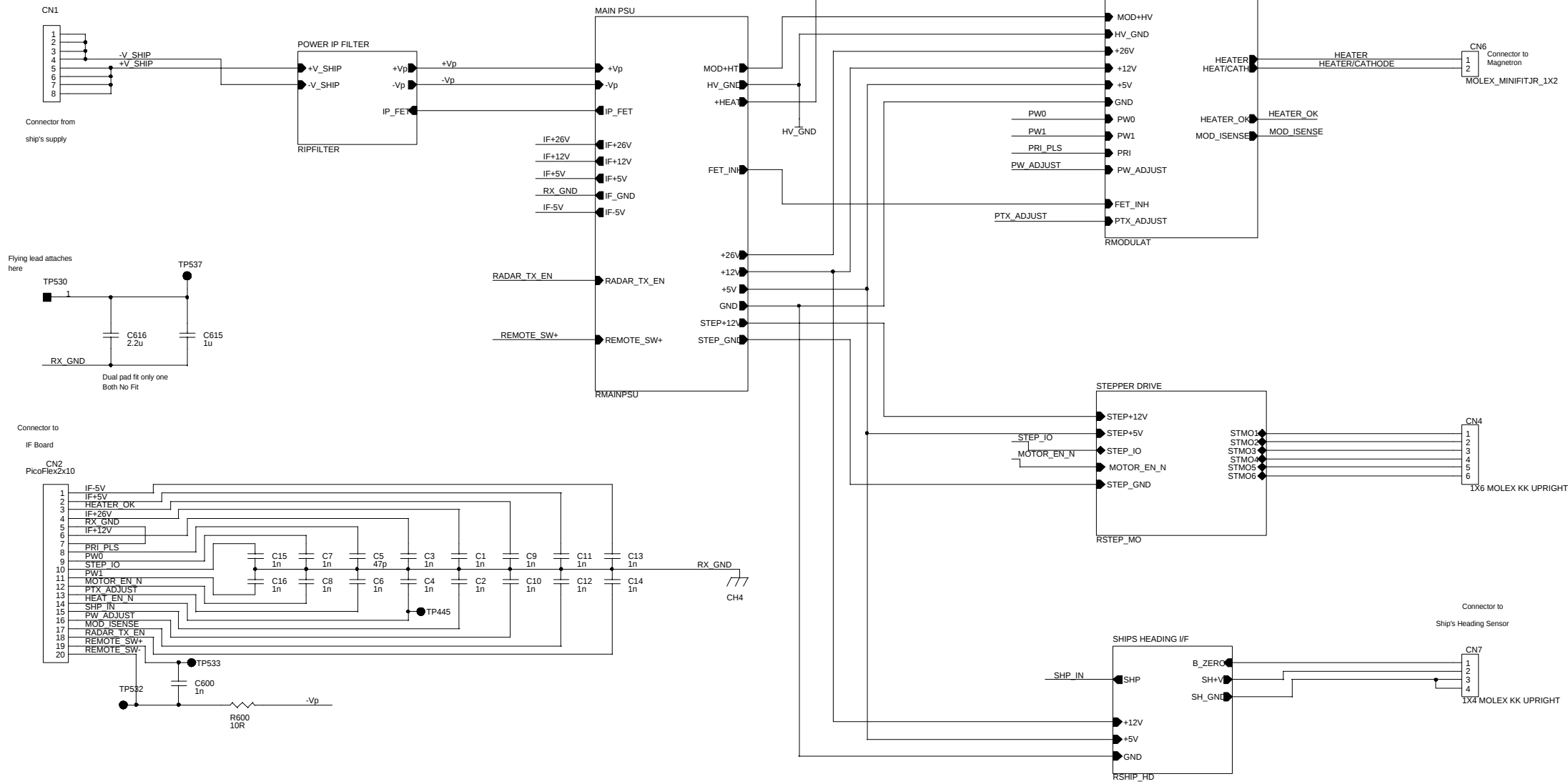
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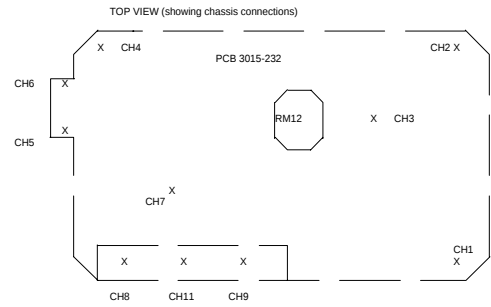
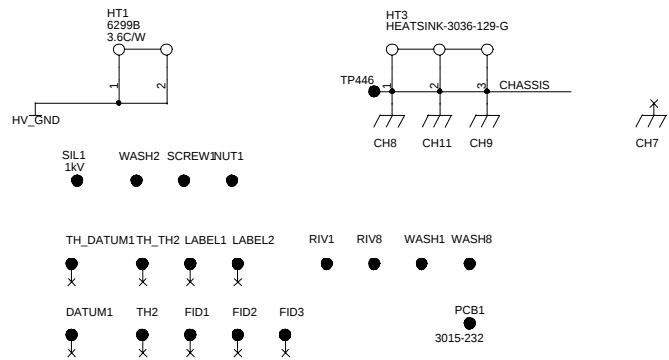




Orcad Schematic / Part Field Allocation :

- #1 Footprint
- #2 Build Option (2R,4R,ALL,NF)
- #3 Tolerance/Rating
- #4 not used
- #5 not used
- #6 2kW Radome Build Option p/n
- #7 4kW Radome Build Option p/n
- #8 not used

Note:
Some part values change with build type
these are written as 2kW/4kW

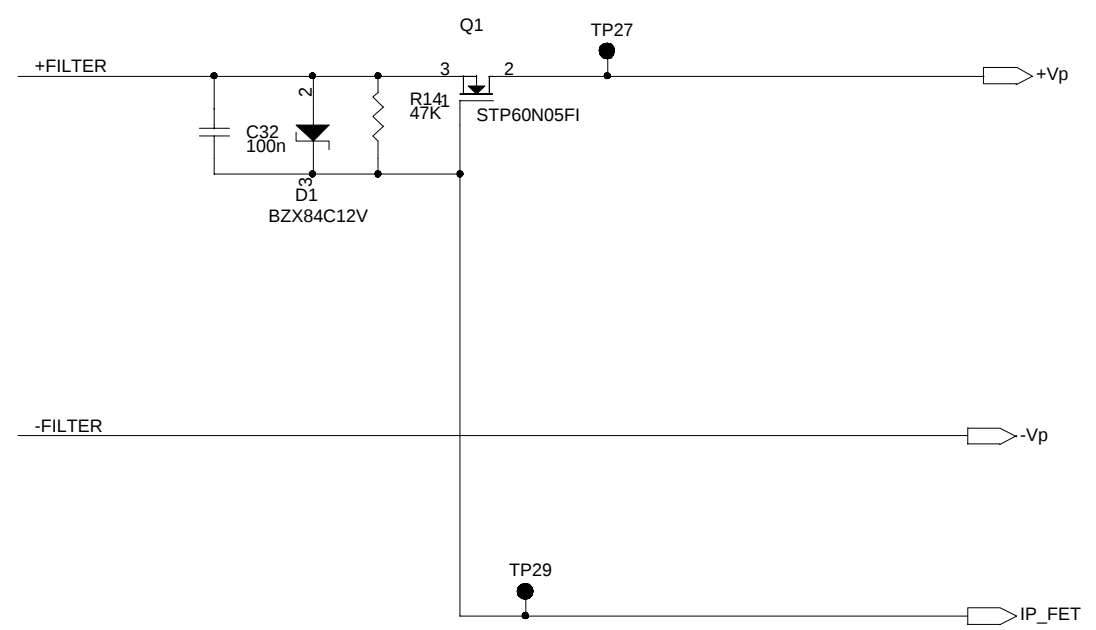
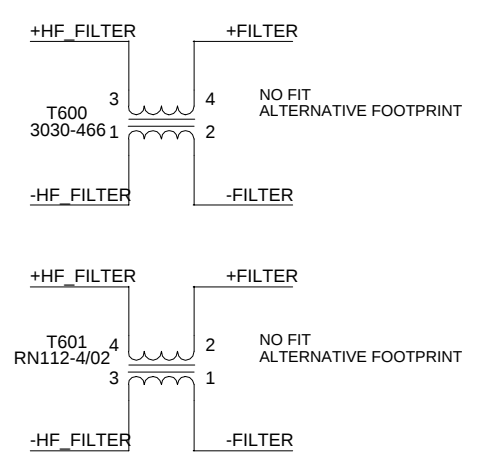
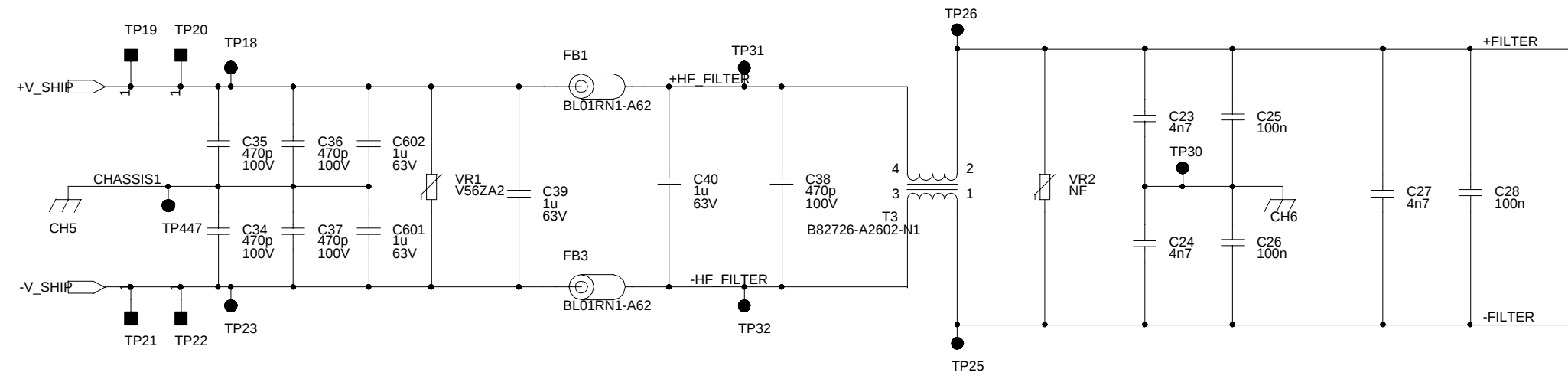


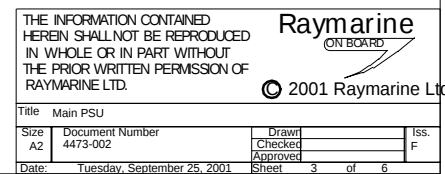
F	Mod M-01-0112 refers to alterations due to EMC changes. R621 changes to 330R C616 becomes No Fit Flying Lead Assy removed Still refers to Issue B of PCB	25/09/01
E	Test Points with refs. higher than 600 Inc. changed to be 500's Still refers to Issue B of PCB	12/03/01
D	Alterations due to EMC failures Refers to Issue B of PCB	20/02/01
C	Corrections to previous issue	05/02/01
B	Refers to Issue A of PCB	11/10/00
Axx	Initial drafts	01/08/00
Issue	Description of Change	Date

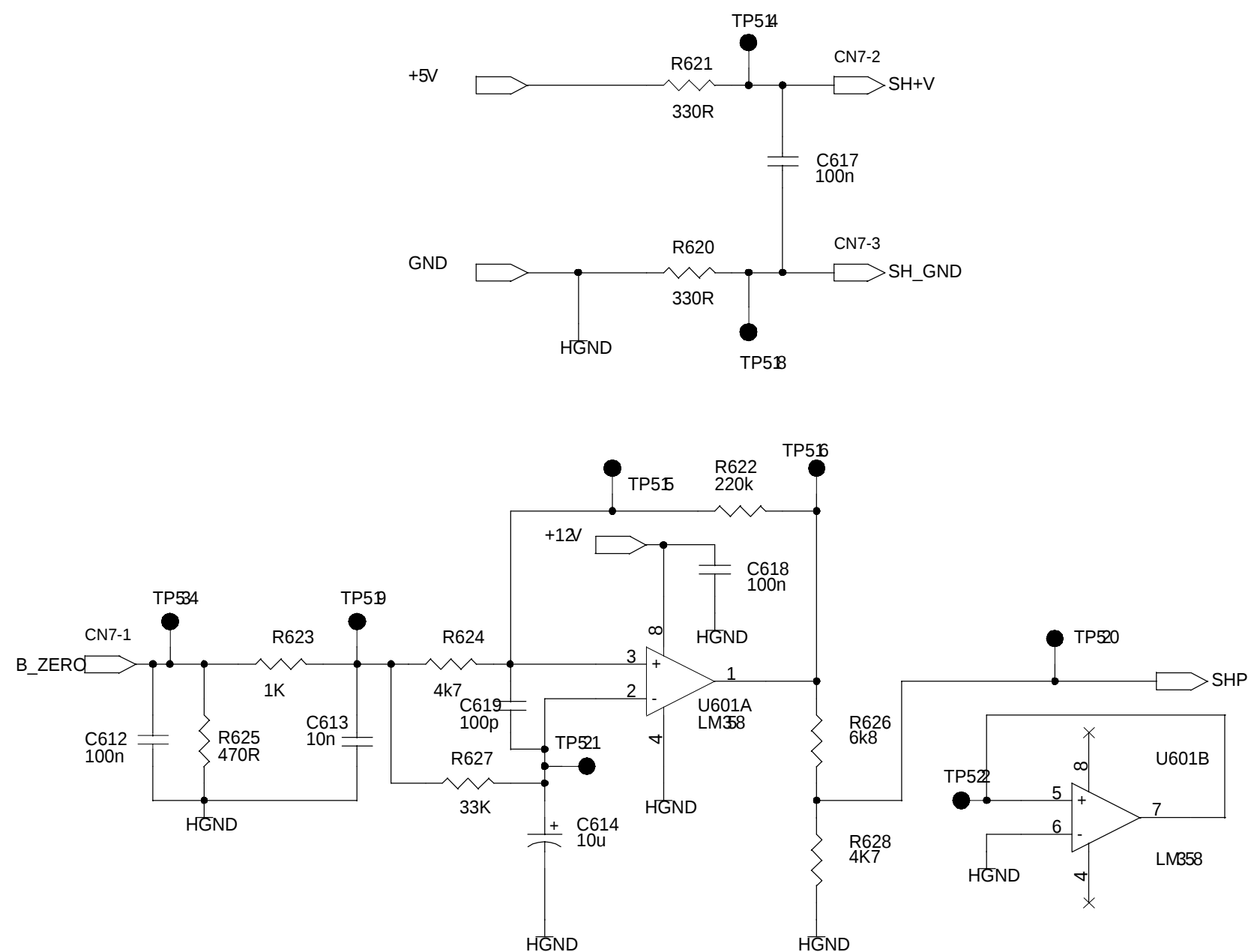
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Title		Pathfinder Radar : Radome2 Modulator	
Size	Document Number	Drawn	Iss.
A2	4473-002	Checked	F
Date:	Thursday, September 27, 2001	Approved	
		Sheet	1 of 6







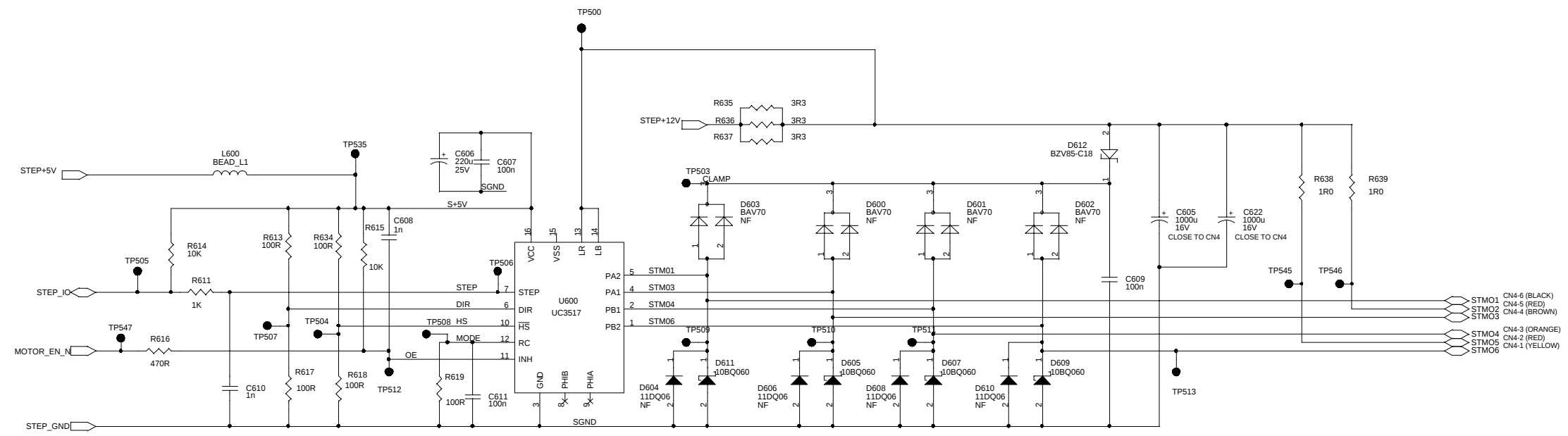
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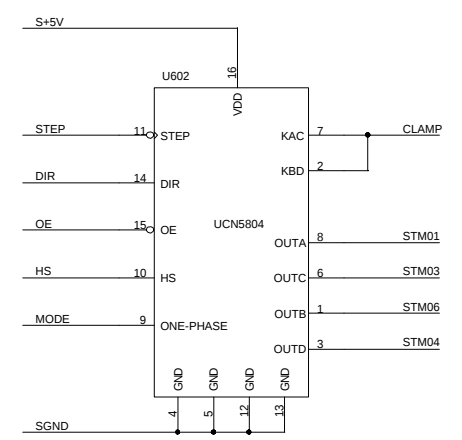
Title Ships Heading Interface

Size A4	Document Number 4473-002	Drawn Checked Approved	Iss. F
Date: Tuesday, September 25, 2001	Sheet 5 of 6		

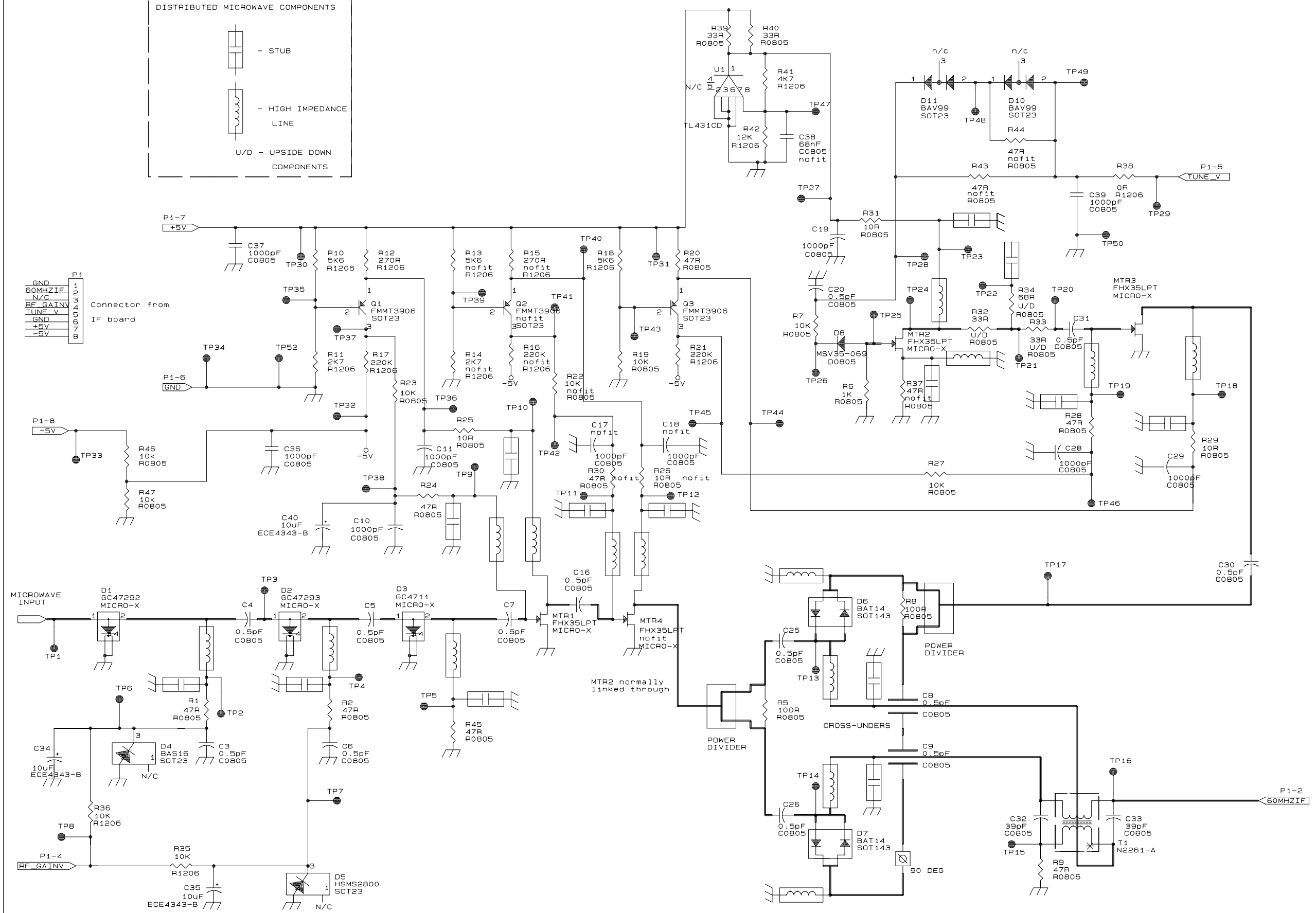
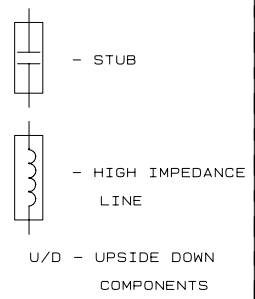


Alternative Stepper Motor Driver: UC3517.

 Change Parts as follows :-
 Fit U600 in place of U602.
 R617, R618 fit 100R
 R613, R634 NF
 D600, 601, 602, 603 fit BAV70
 R619 fit 47K
 C611 fit 100n



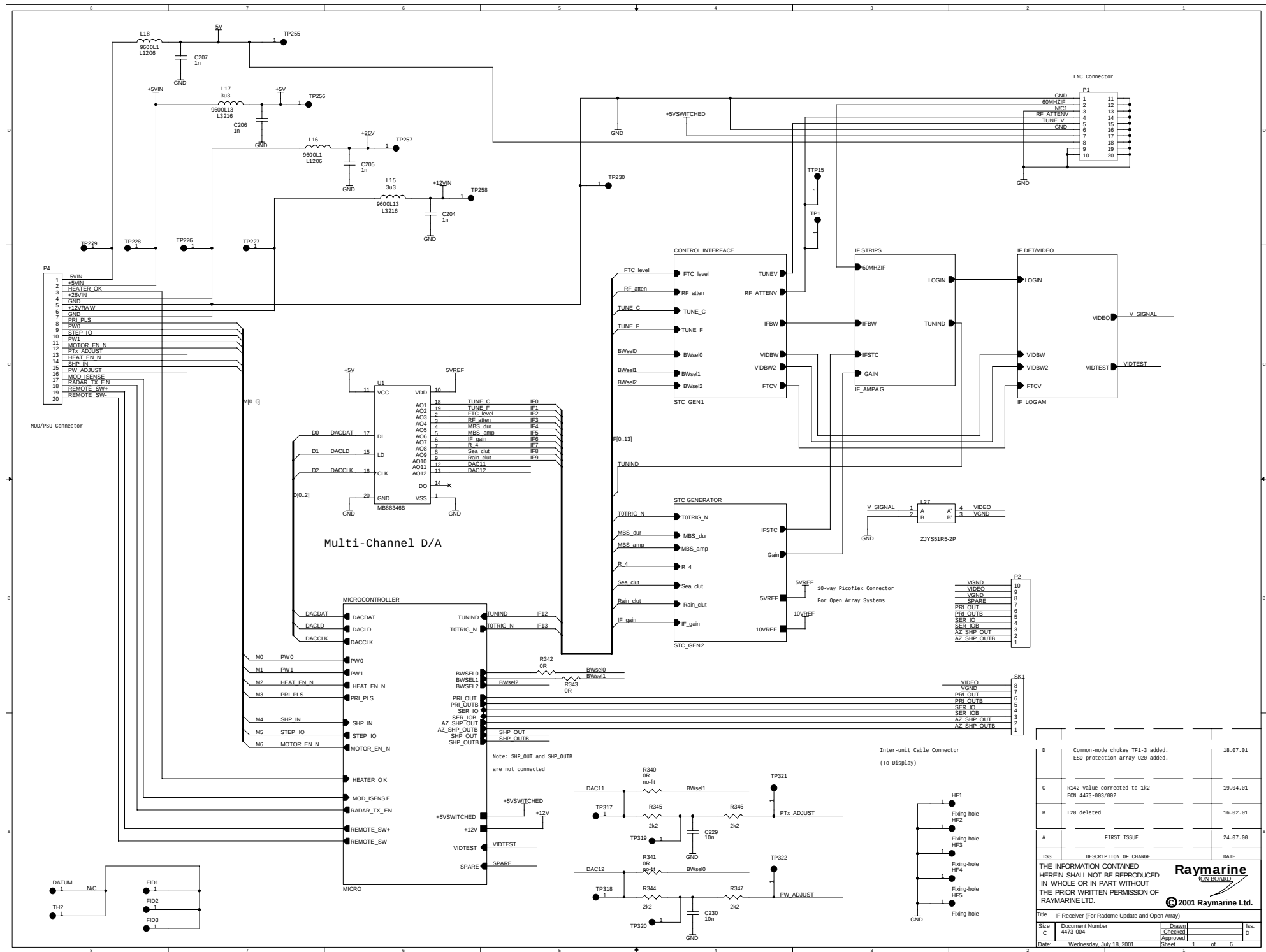
NOTE:
DISTRIBUTED MICROWAVE COMPONENTS

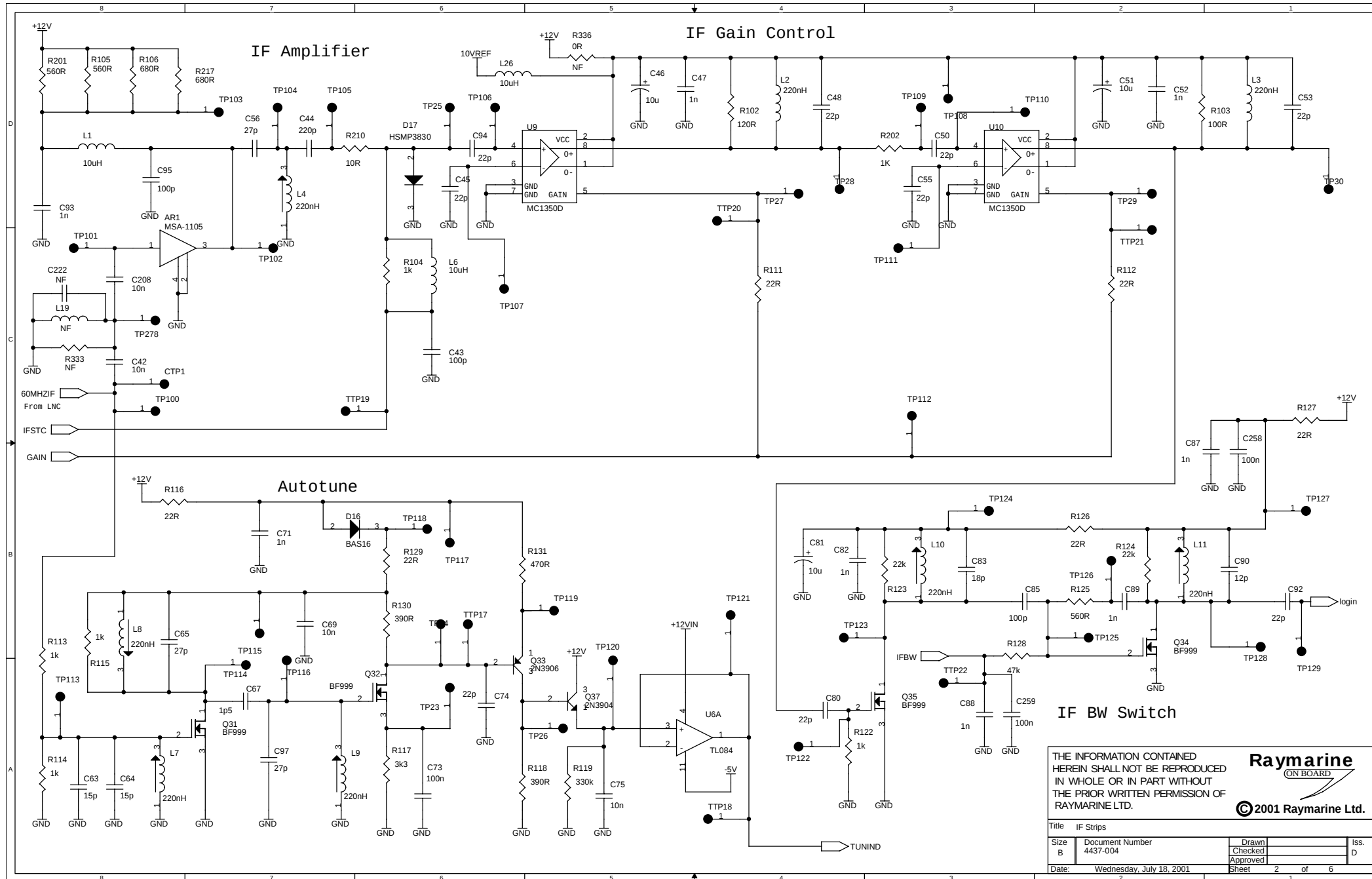


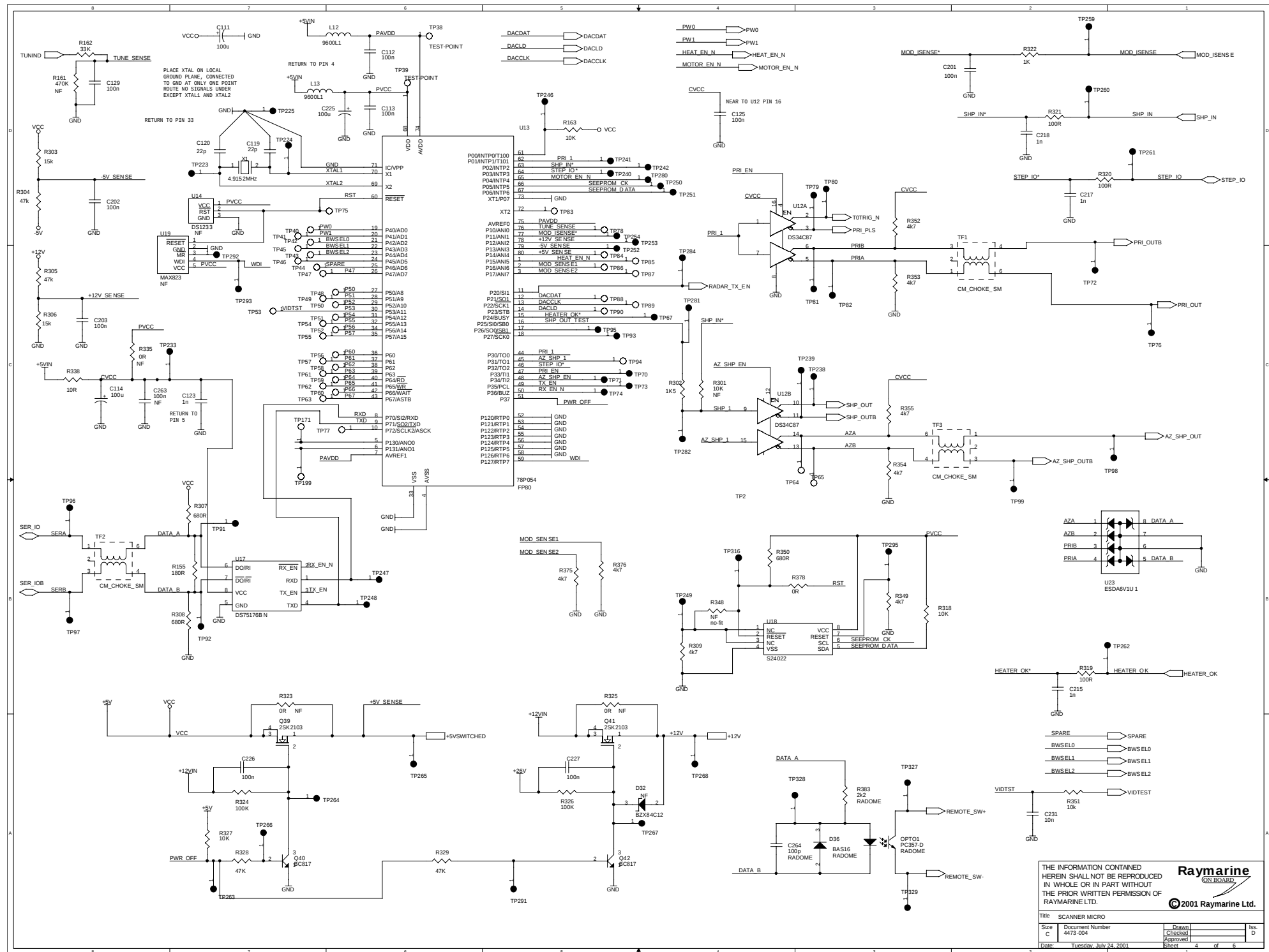
LOW NOISE CONVERTER / LIMITER

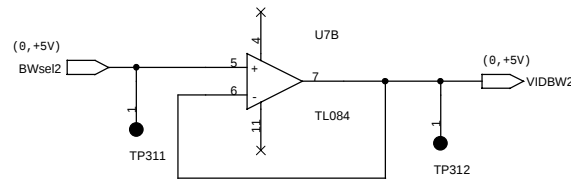
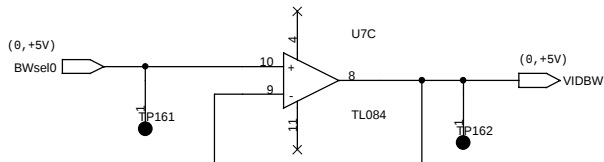
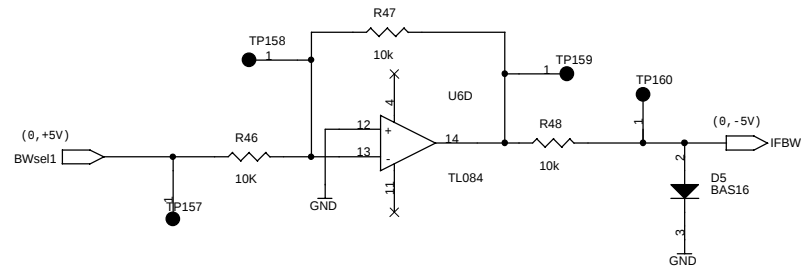
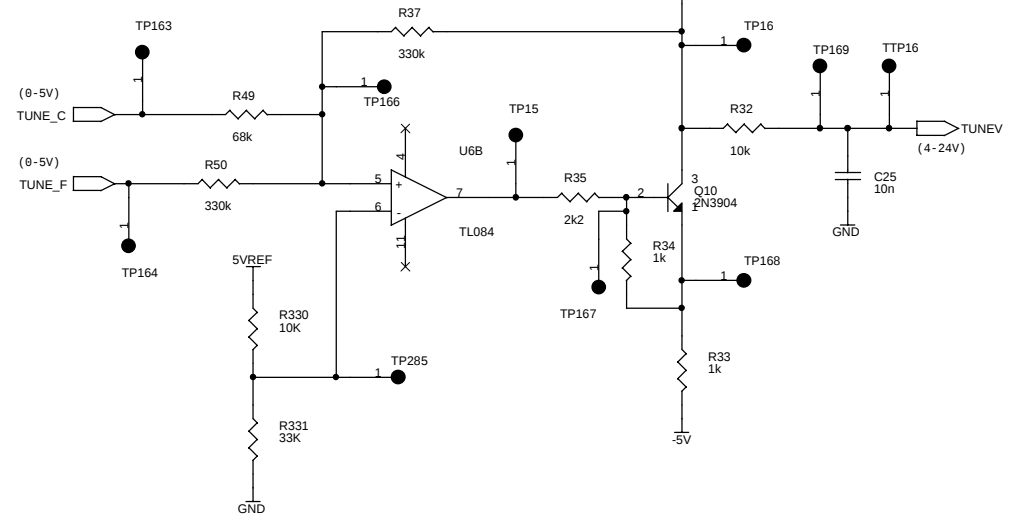
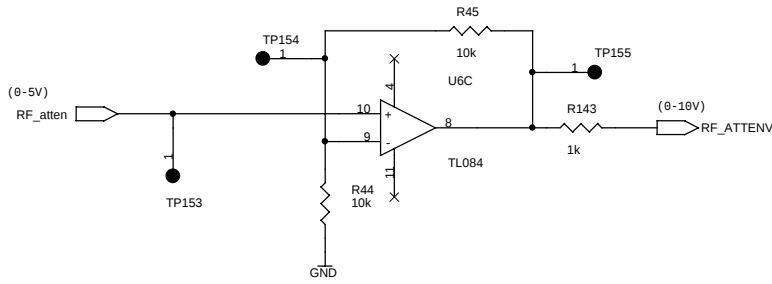
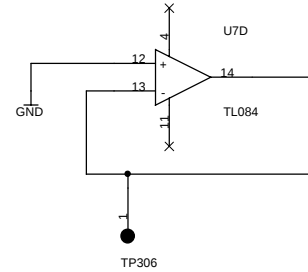
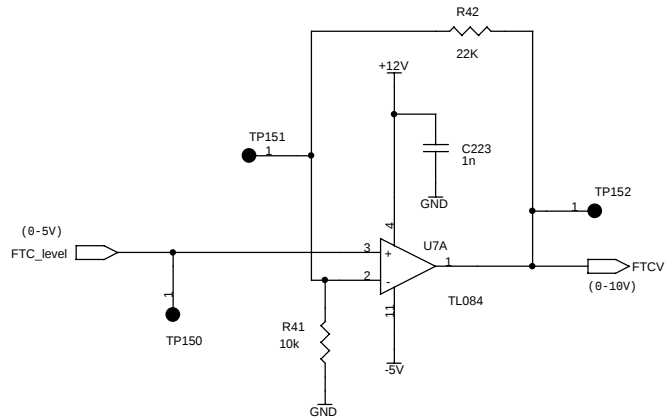
Revision L schematic reflects Issue F board

Raytheon Marine Europe ANCHORAGE PARK, PORTSMOUTH HAMPSHIRE PO3 5TD		
Title Low Noise Converter (LNC)		
Size C	Document Number 4346-028	REV L
Date: October 13, 1997 Sheet 1 of 1		









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Title Control Interface			
Size B	Document Number 4437-004	Drawn Checked Approved	Iss. D
Date: Wednesday, July 18, 2001		Sheet 5	of 6

