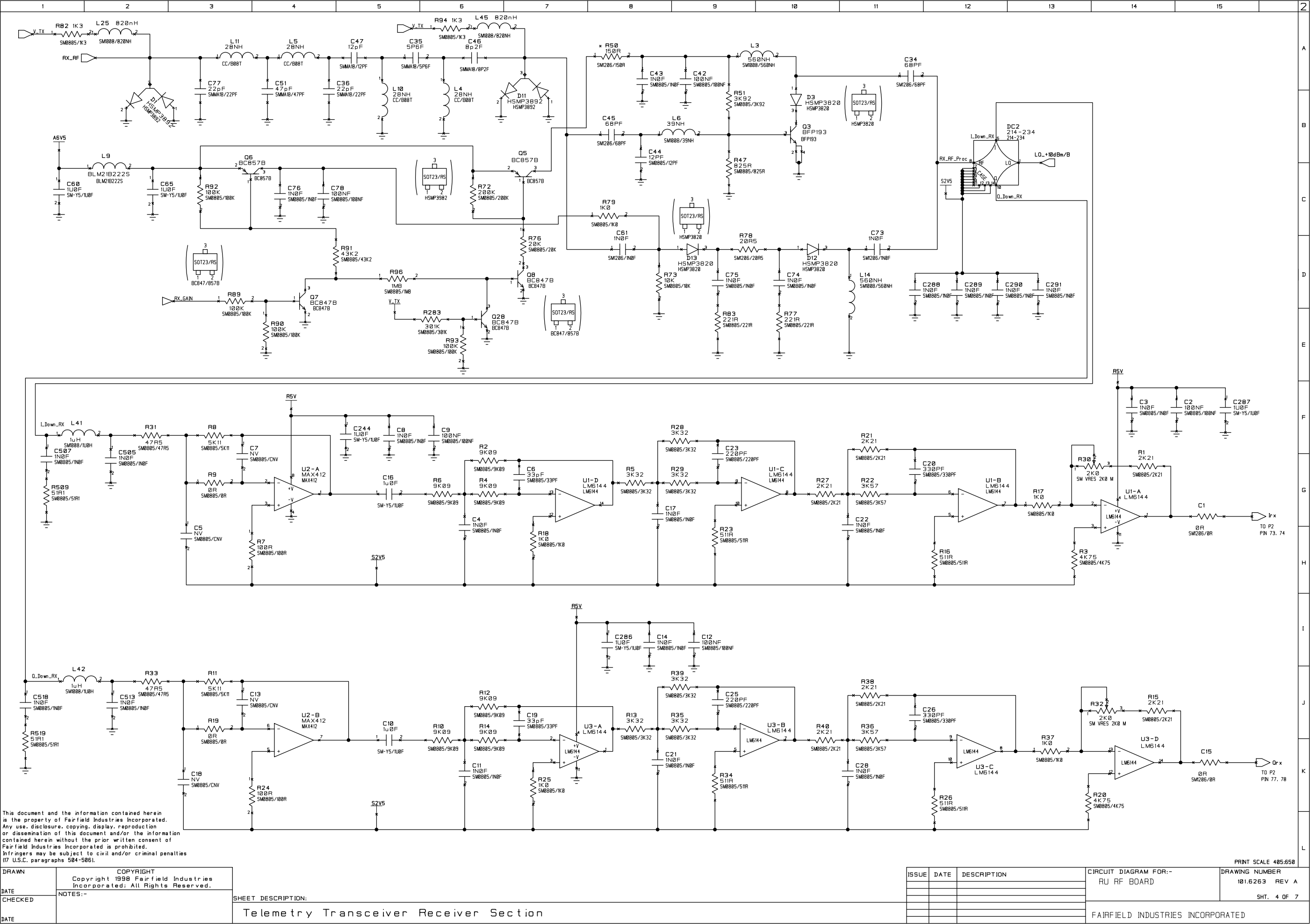
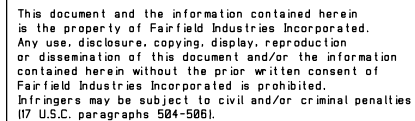


Appendix 3
Circuit Diagrams

Drawing Number	Description
101.6263	RU RF Board (7 sheets) comprising: RU RF Board Telemetry Receiver Cartesian Feedback Loop Telemetry Transmitter: Synthesizer Telemetry Transceiver Receiver Section Telemetry Transceiver Power Amp & Antenna Interface Telemetry Transceiver IO Telemetry Transceiver Power Supplies
101.6273	Schematic, Baseband Board, RU (6sheets)

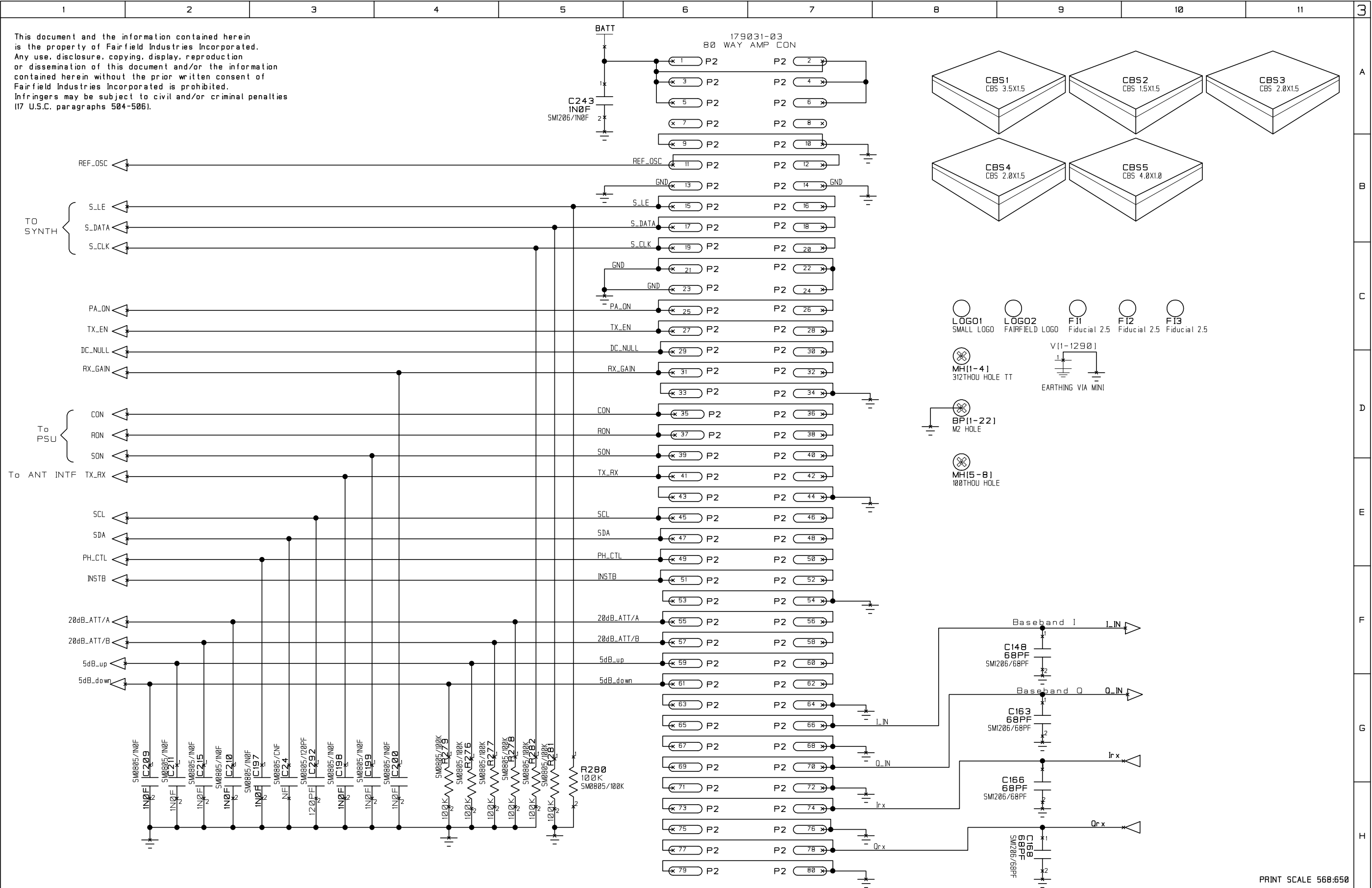
RU RF BOARD



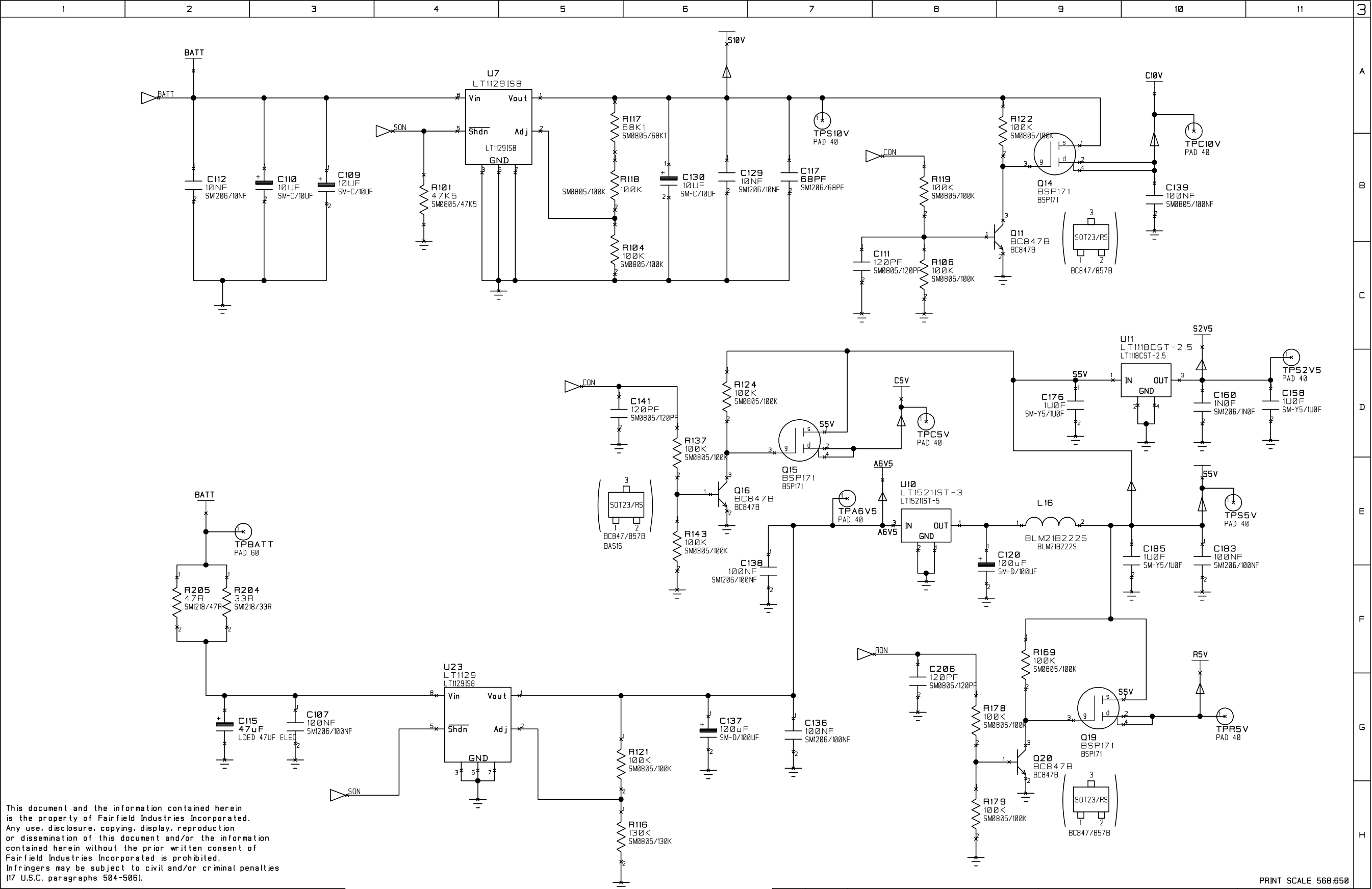


SHEET DESCRIPTION:	
Telemetry Transceiver Power Amp & Antenna Interface	

ISSUE	DATE	DESCRIPTION	CIRCUIT DIAGRAM FOR:-	DRAWING NUMBER
Iss 1	29/08/96	PCB Issue 1	RU RF BOARD	101.6263 REV A
Iss 2	12/12/97	TRANSFER FOR PRODUCTION		
Iss 3	3/17/98	CHANGE P2 FROM 68-PIN TO 88-PIN		
Iss 4	7/12/98	IMPROVE S/N		SHT. 5 OF 7
Iss 5	10/01/98	IMPROVE DC-NULL & STABILIZE PA GAIN		
			FAIRFIELD INDUSTRIES INCORPORATED	



DRAWN	COPYRIGHT Copyright 1998 Fairfield Industries Incorporated; All Rights Reserved.	ISSUE	DATE	DESCRIPTION	CIRCUIT DIAGRAM FOR:- RU RF BOARD	DRAWING NUMBER 101.6263 REV B SHT. 6 OF 7
DATE	NOTES:-					
CHECKED	SHEET DESCRIPTION:					
DATE	P2 on back of board					
Telemetry Transceiver IO					FAIRFIELD INDUSTRIES INCORPORATED	



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DRAWN	COPYRIGHT
DATE	Copyright 1998 Fairfield Industries Incorporated; All Rights Reserved.
CHECKED	NOTES:-
DATE	

SHEET DESCRIPTION:
Telemetry Transceiver Power Supplies

ISSUE	DATE	DESCRIPTION

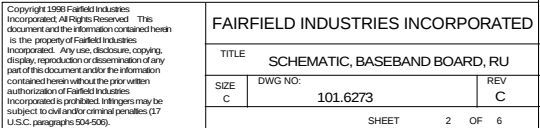
CIRCUIT DIAGRAM FOR:- RU RF BOARD
FAIRFIELD INDUSTRIES INCORPORATED

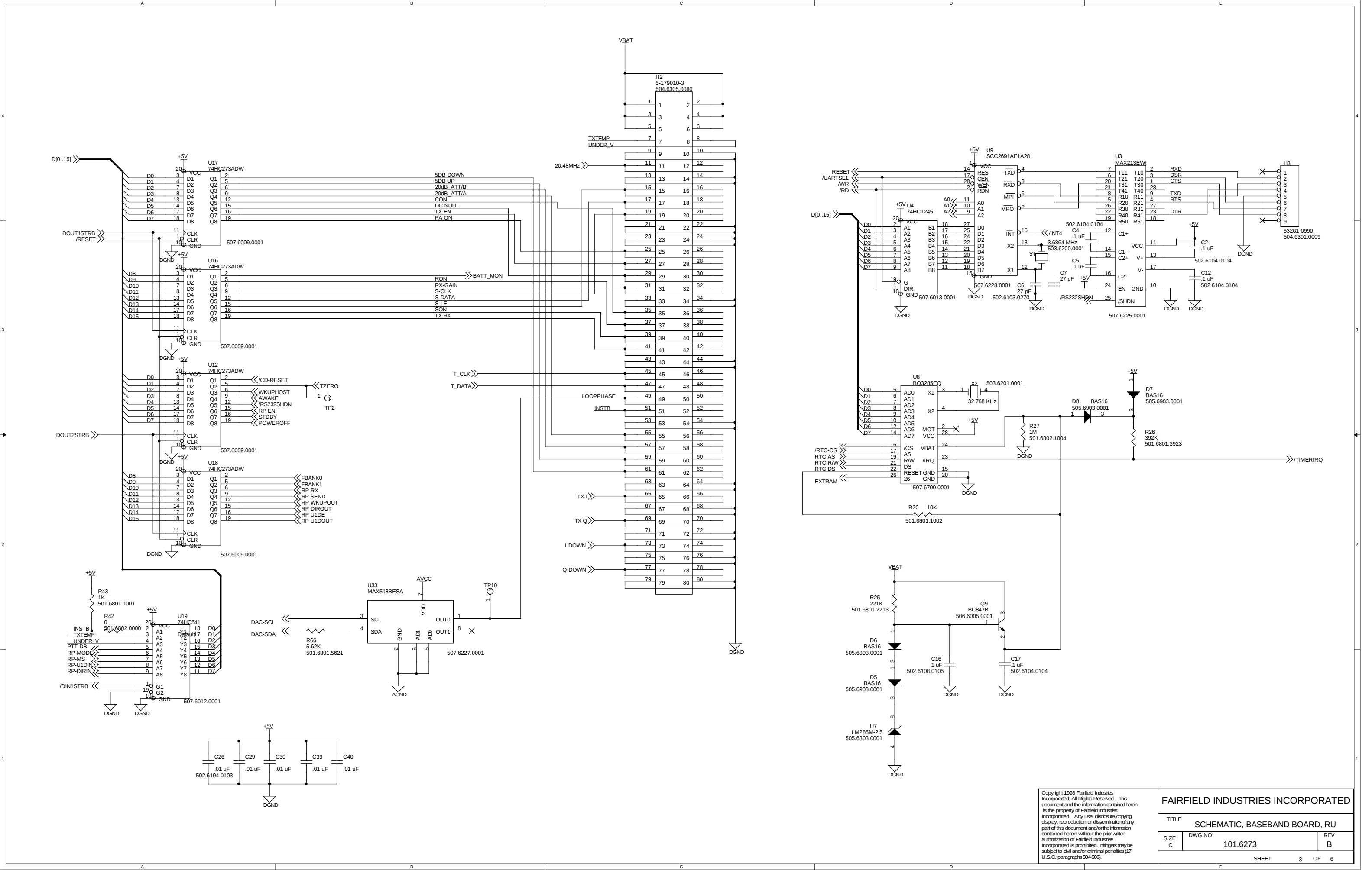
DRAWING NUMBER 101.6263 REV A
SHT. 7 OF 7

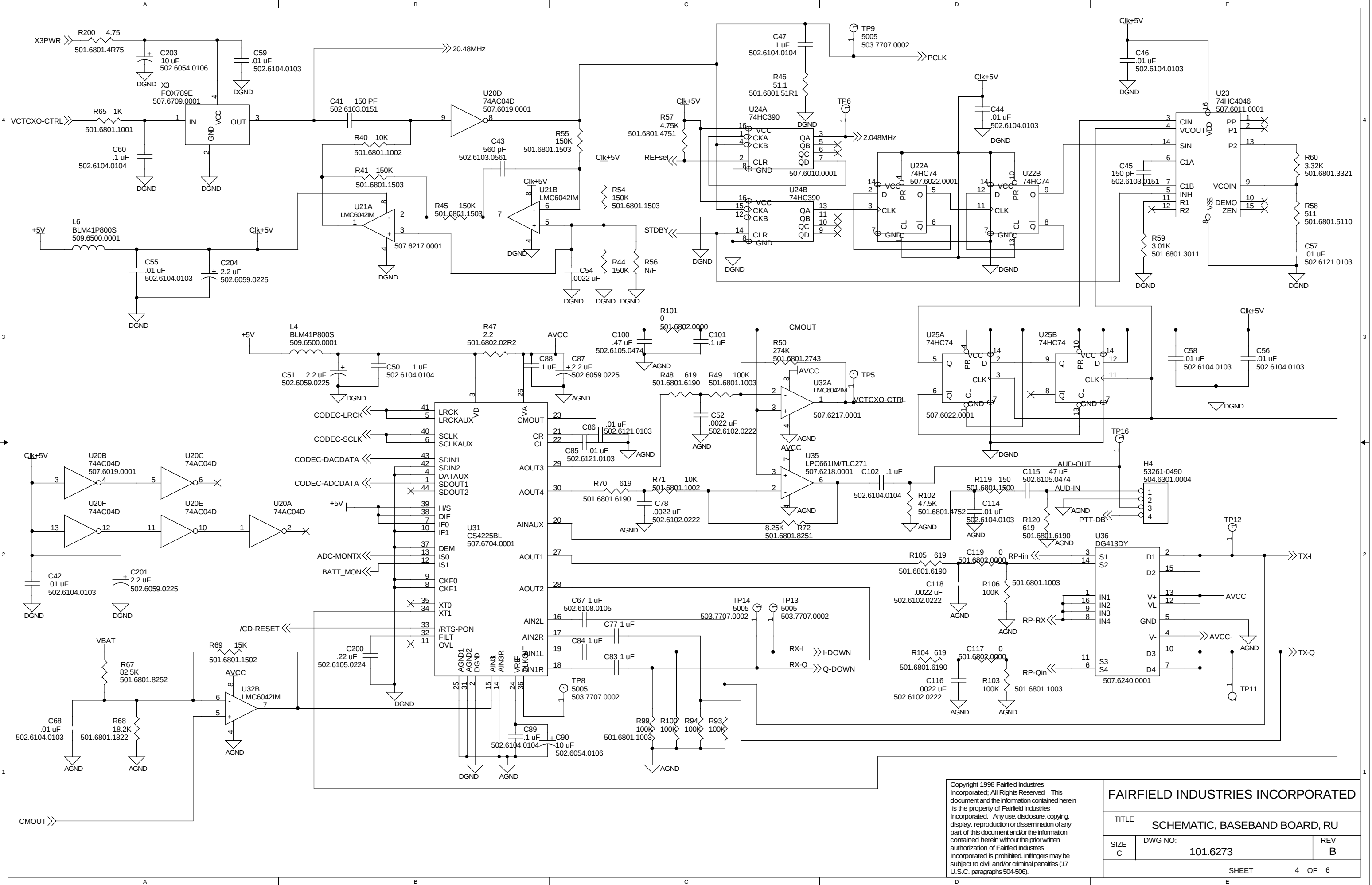
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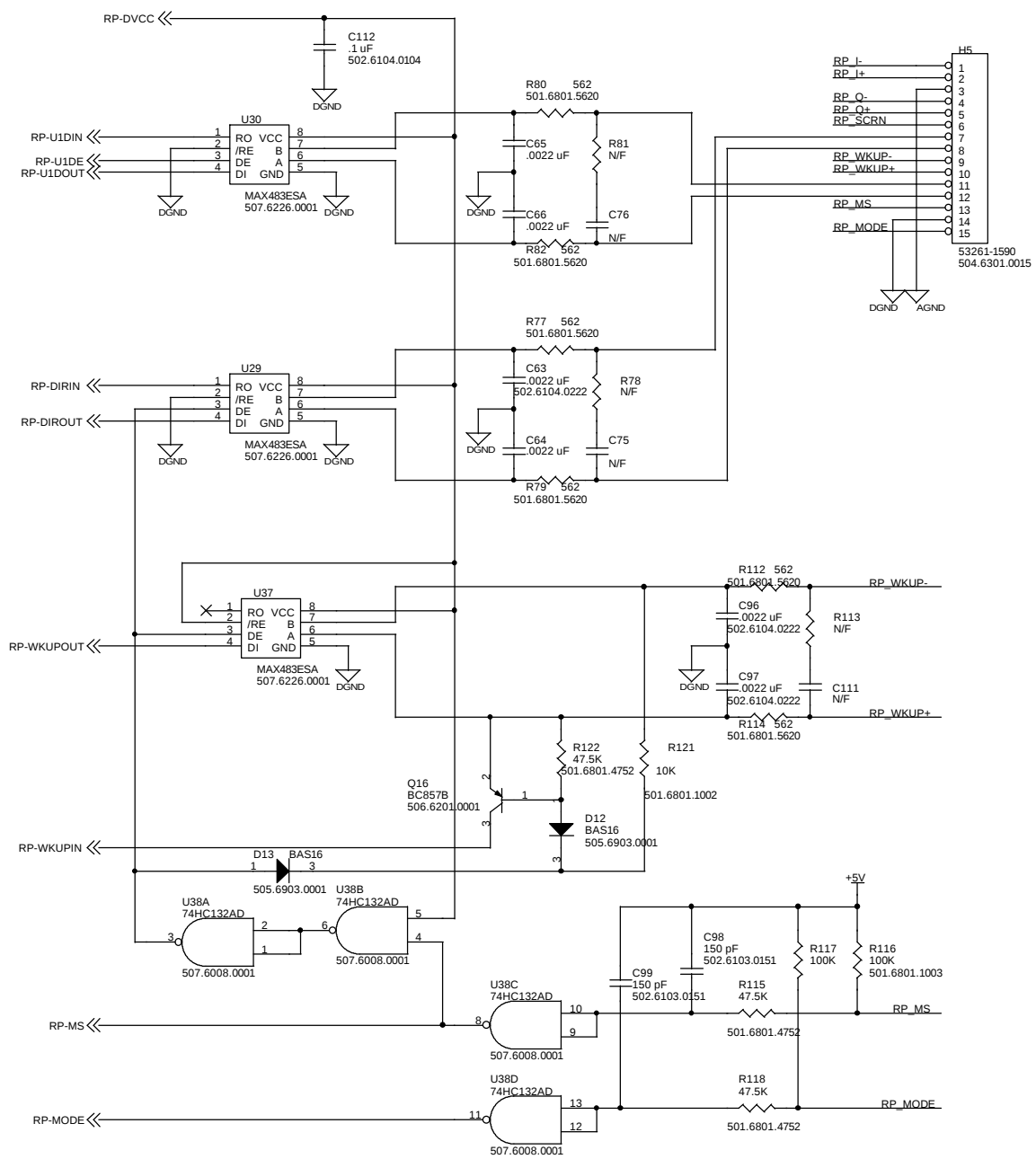
RU BASEBAND BOARD

[illegible]









FAIRFIELD INDUSTRIES INCORPORATED		
TITLE SCHEMATIC, BASEBAND BOARD, RU		
SIZE C	DWG NO: 101.6273	REV B
SHEET 5 OF 6		

