

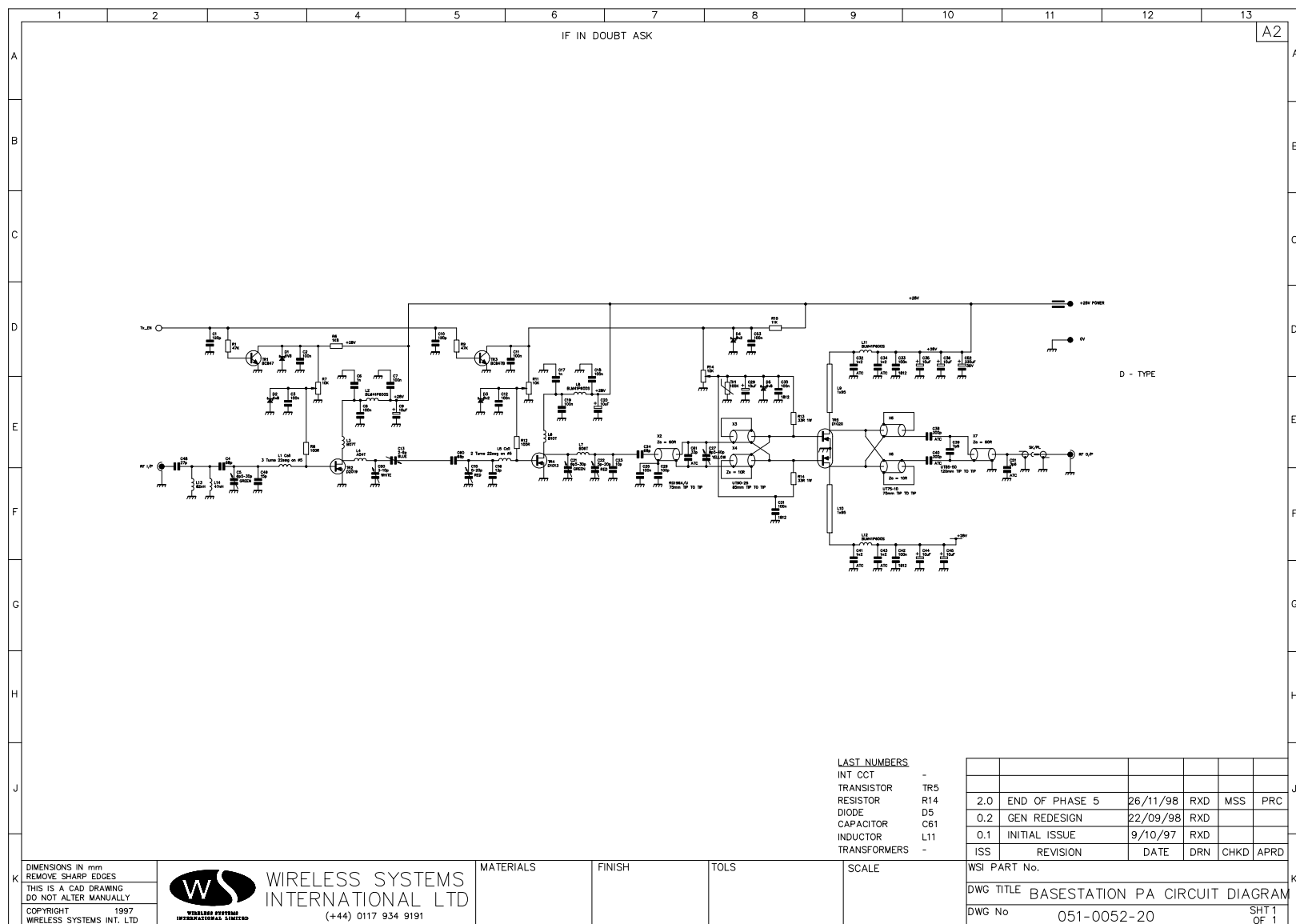
APPENDIX 3

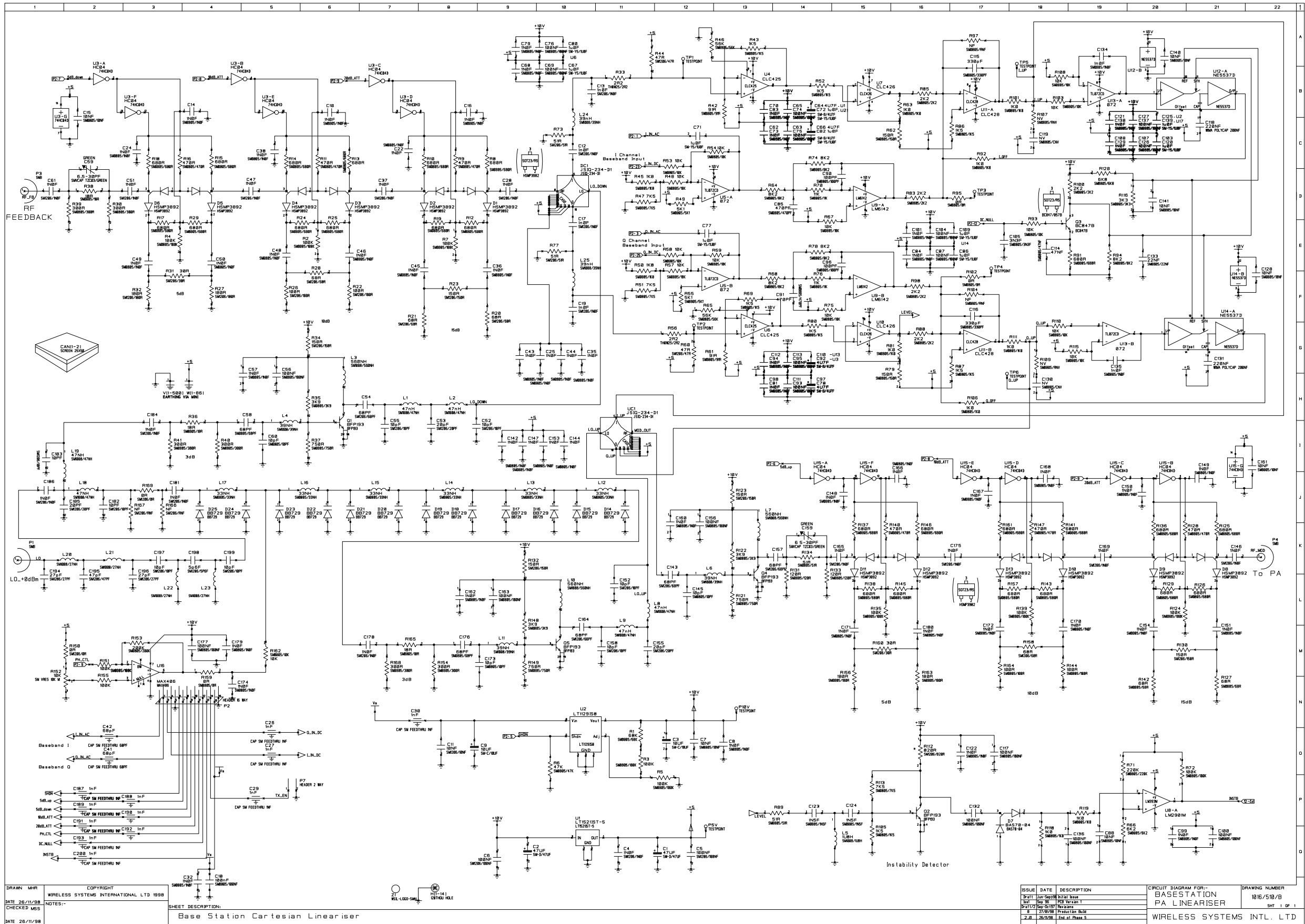
Circuit Diagrams

Drawing Number	Number of sheets	Description
101.6509	1	Power Amplifier
101.6510	1	Linearizer
101.6508	1	Power Amplifier Control
1015/511/B	5	Command Unit Baseband Board
106/516/C	2	Rx RF Board
106/513/C	7	Data Rx Baseband Board

RU Transmitter (3 sheets)

**Power Amplifier
Linearizer
Power Amplifier Control**





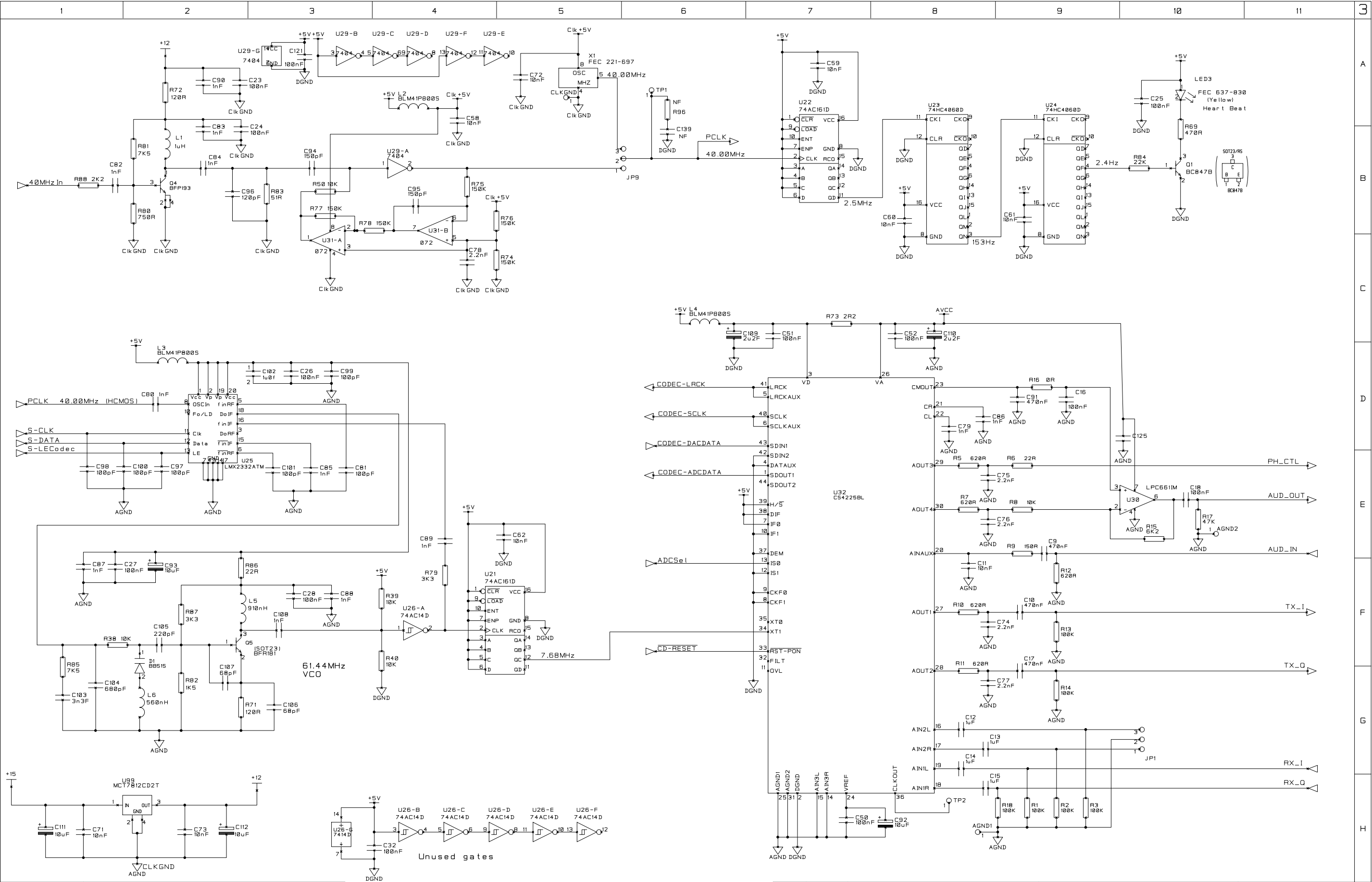
DRAWN: MHR
 DATE: 26/11/98
 CHECKED: MMS
 DATE: 26/11/98

COPYRIGHT:
 WIRELESS SYSTEMS INTERNATIONAL LTD 1998
 SHEET DESCRIPTION:
 Base Station Cartesian Lineariser

ISSUE	DATE	DESCRIPTION	CIRCUIT DIAGRAM FOR:-	DRAWING NUMBER
1	26/11/98	Initial Design	BASESTATION	1016/SB/B
2	26/11/98	Rev 1	PA LINEARISER	1016/SB/B
3	26/11/98	Rev 2	WIRELESS SYSTEMS INTL. LTD	1016/SB/B

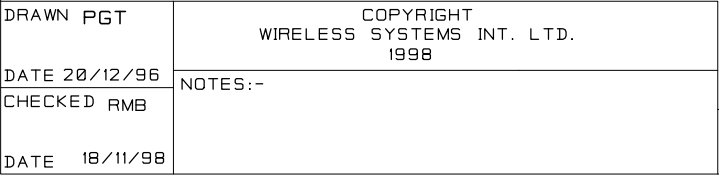
Command Unit Baseband Board (5 sheets)





Data Receiver RF Board (2 sheets)

Data Rx Processor Board

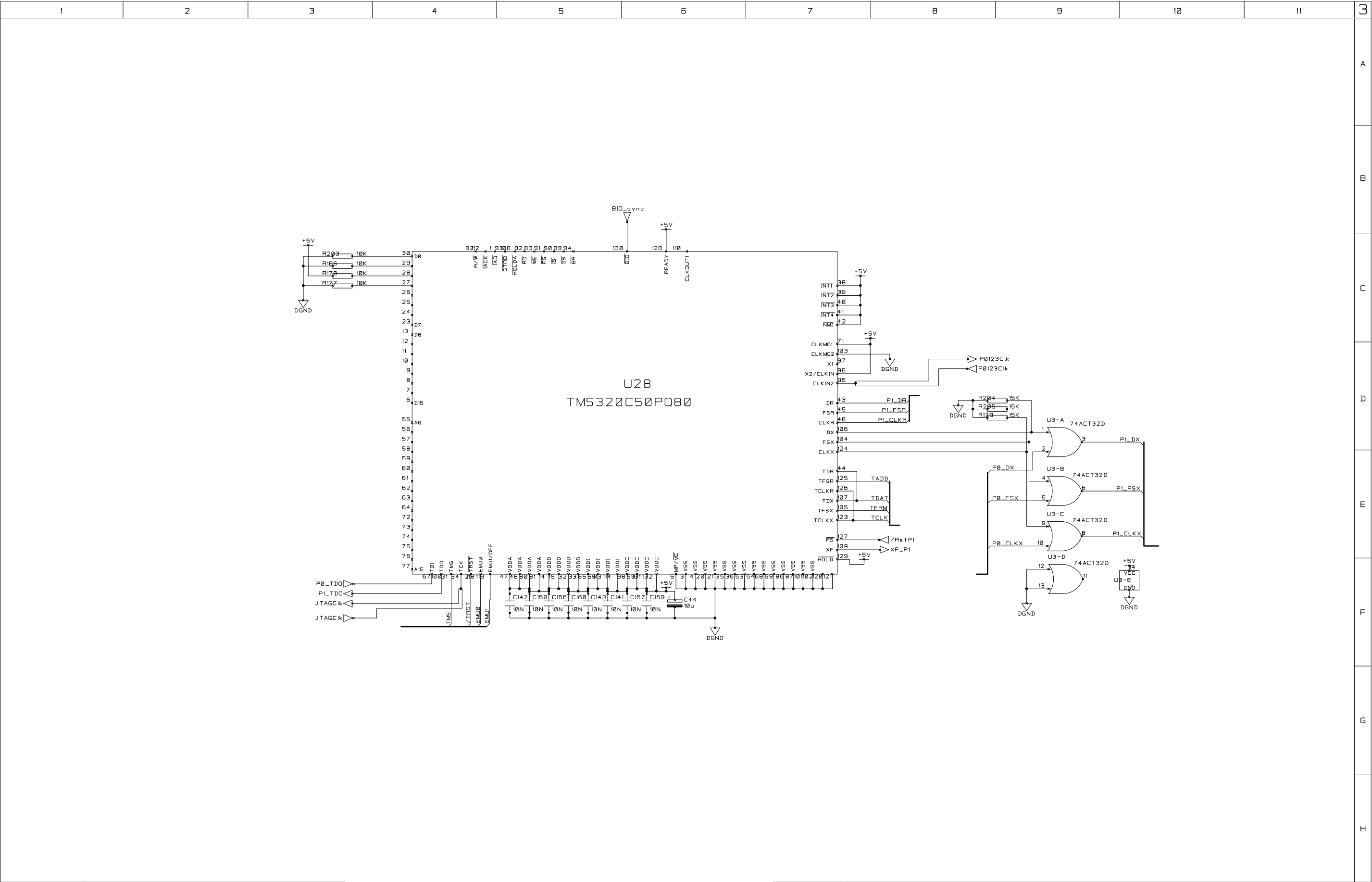


ISSUE	DATE	DESCRIPTION
0.1	20/12/96	First draft
2.0	5/6/97	A to B model changes
C	27/01/98	Production build
2.1	18/11/98	END OF PHASE 5

CIRCUIT DIAGRAM FOR:-
Data Rx Processor Card,
Control Processor
Peripherals

DRAWING NUMBER
1016/513/C
SHT.2 OF 7

WIRELESS SYSTEMS INT. LTD.

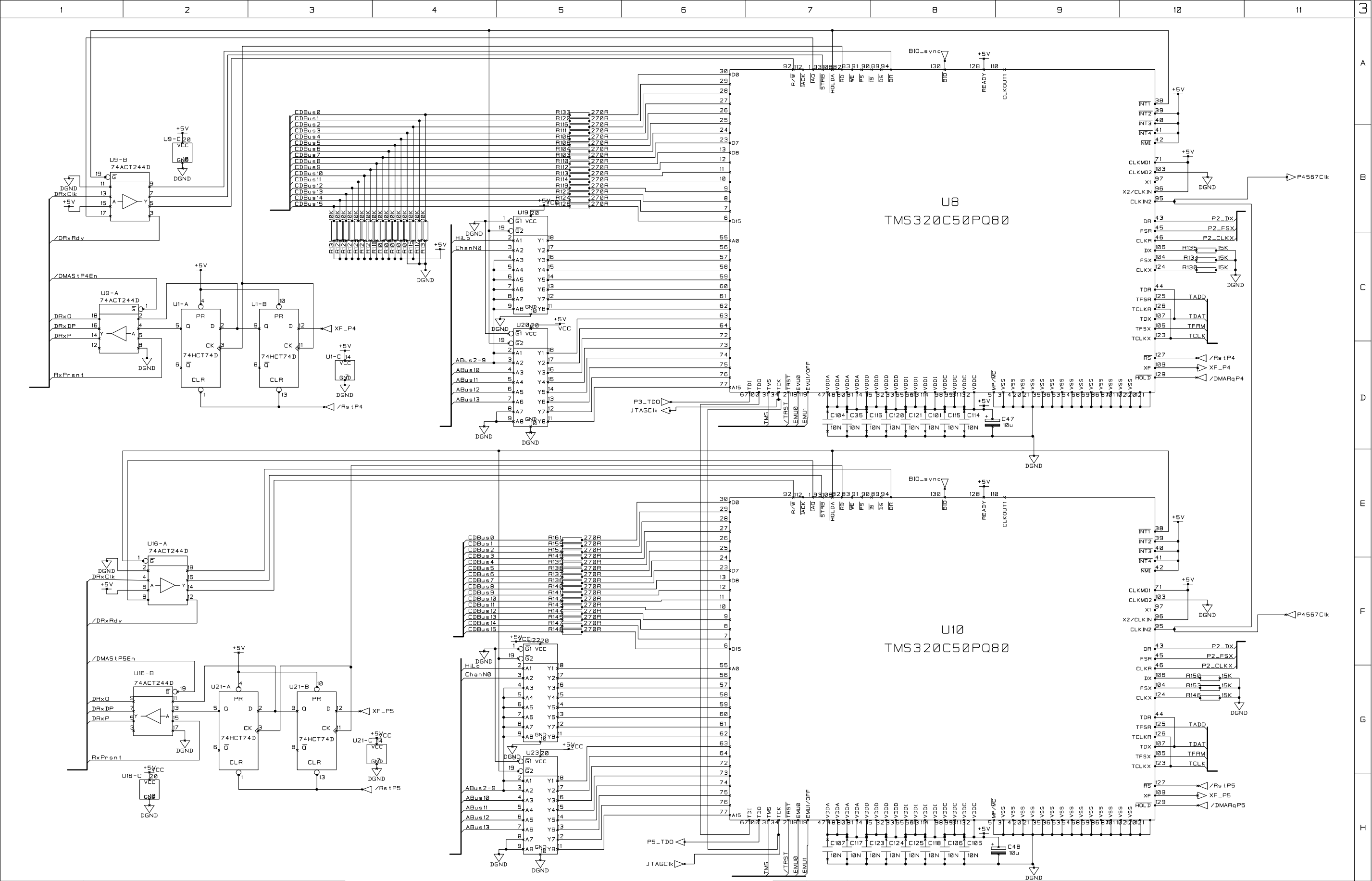


DRAWN PGT	COPYRIGHT WIRELESS SYSTEMS INT. LTD. 1998
DATE 20/12/96 CHECKED RMB	NOTES:-
DATE 18/11/98	

SHEET DESCRIPTION:

ISSUE	DATE	DESCRIPTION
0.1	20/12/96	First draft
2.0	5/6/97	A to B model changes
C	27/01/98	Production Build
2.1	18/11/98	END OF PHASE 5

CIRCUIT DIAGRAM FOR:- Data Rx Processor Card, Column A Processor P1	DRAWING NUMBER 1016/513/C SHT.3 OF 7
WIRELESS SYSTEMS INT. LTD.	

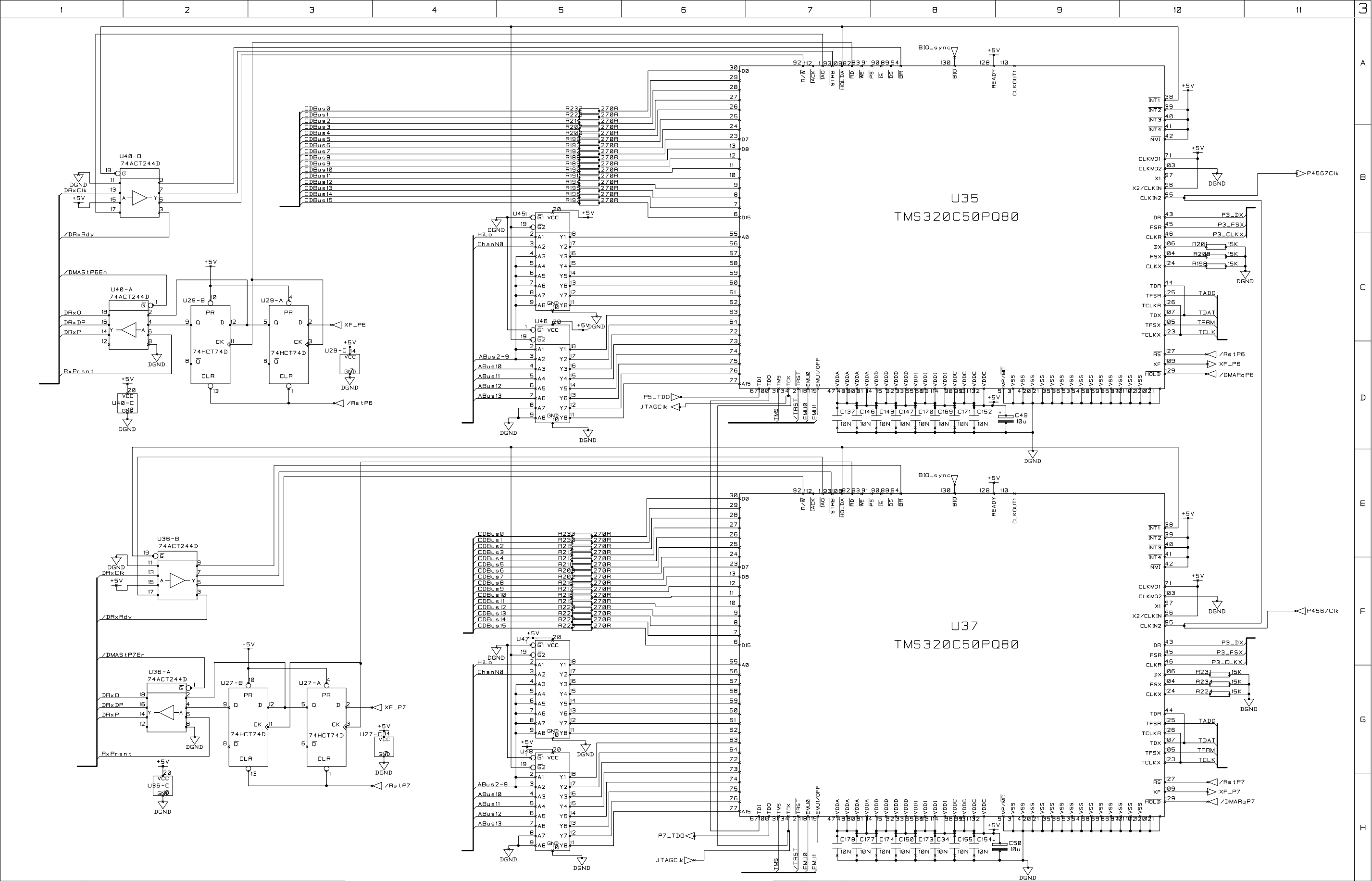


DRAWN PGT	COPYRIGHT WIRELESS SYSTEMS INT. LTD. 1998
DATE 20/12/96	NOTES:-
CHECKED RMB	
DATE 18/11/98	

SHEET DESCRIPTION:

ISSUE	DATE	DESCRIPTION
0.1		First draft
2.0	5/6/97	A to B model changes
C	27/01/98	Production Build
2.1	18/11/98	END OF PHASE 5

CIRCUIT DIAGRAM FOR:- Data Rx Processor Card, Column C Processors P4 and P5	DRAWING NUMBER 1016/513/C SHT.5 OF 7
WIRELESS SYSTEMS INT. LTD.	

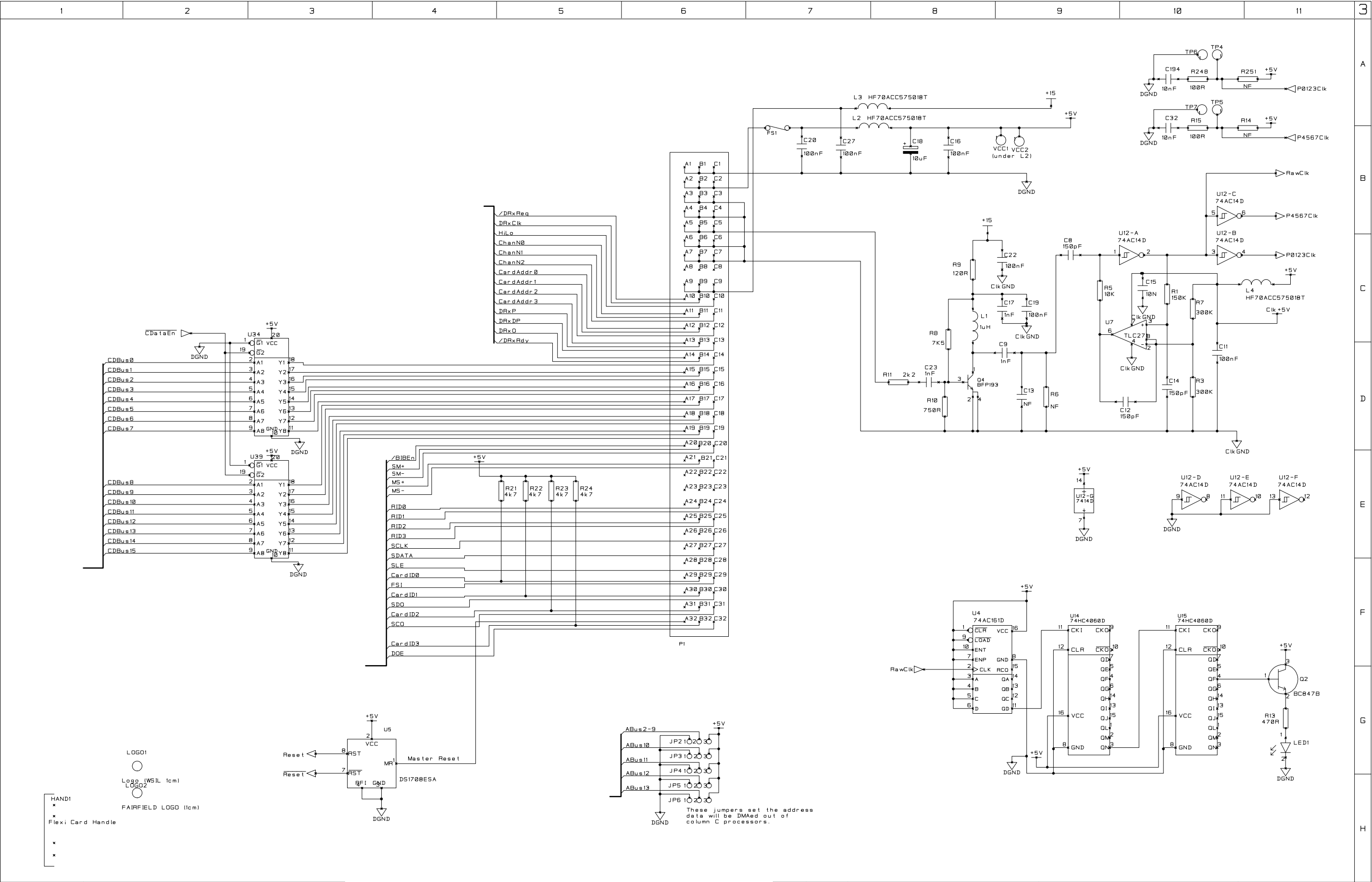


DRAWN PGT	COPYRIGHT WIRELESS SYSTEMS INT. LTD. 1998
DATE 15/11/96	NOTES:-
CHECKED RMB	
DATE 18/11/98	

SHEET DESCRIPTION:

ISSUE	DATE	DESCRIPTION
0.1		First draft
2.0	5/6/97	A to B model changes
C	27/01/98	Production Build
2.1	18/11/98	END OF PHASE 5

CIRCUIT DIAGRAM FOR:- Data Rx Processor Card, Column C Processors P6 and P7	DRAWING NUMBER 1016/513/C SHT.6 OF 7
WIRELESS SYSTEMS INT. LTD.	



DRAWN PGT	COPYRIGHT WIRELESS SYSTEMS INT. LTD. 1998
DATE 20/12/96 CHECKED RMB	NOTES:-
DATE 18/11/98	

SHEET DESCRIPTION:

ISSUE	DATE	DESCRIPTION
0.1	20/12/96	First draft
2.0	5/6/97	A to B model changes
C	27/01/98	Production Build
2.1	18/11/98	END OF PHASE 5

CIRCUIT DIAGRAM FOR:- Data Rx Processor Card, Main Connector	DRAWING NUMBER 1016/513/C SHT.7 OF 7
WIRELESS SYSTEMS INT. LTD.	