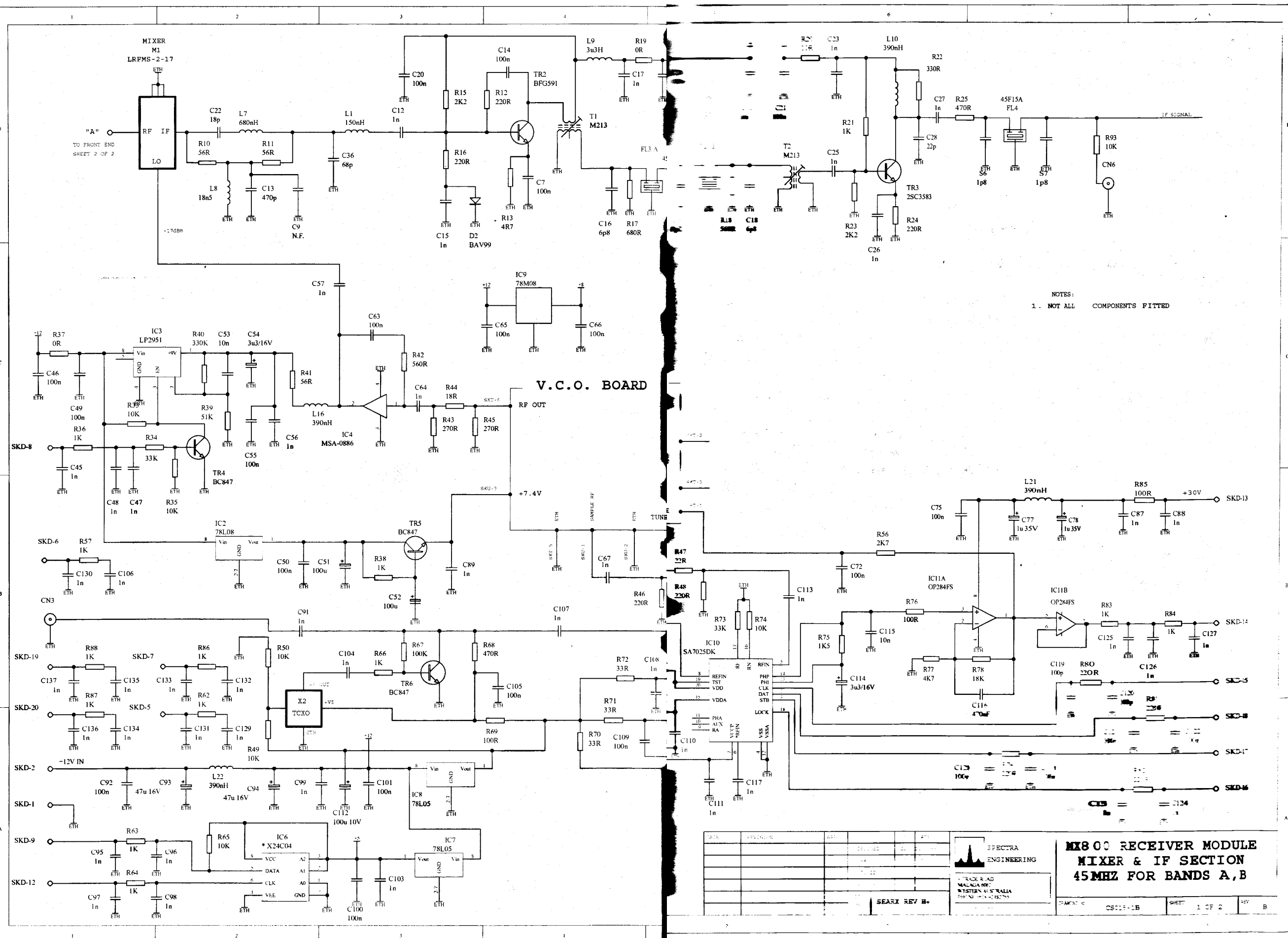
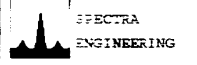




NOTES:
1. NOT ALL COMPONENTS FITTED

DATE	APPROVED	APP	REV

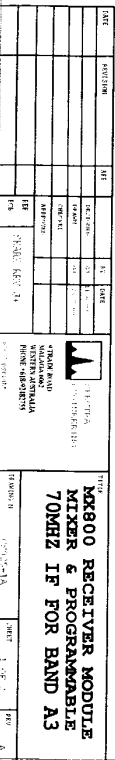
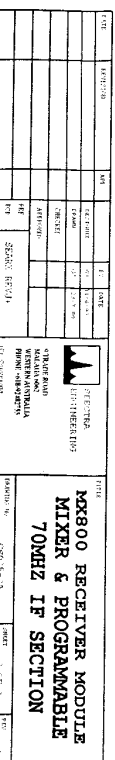


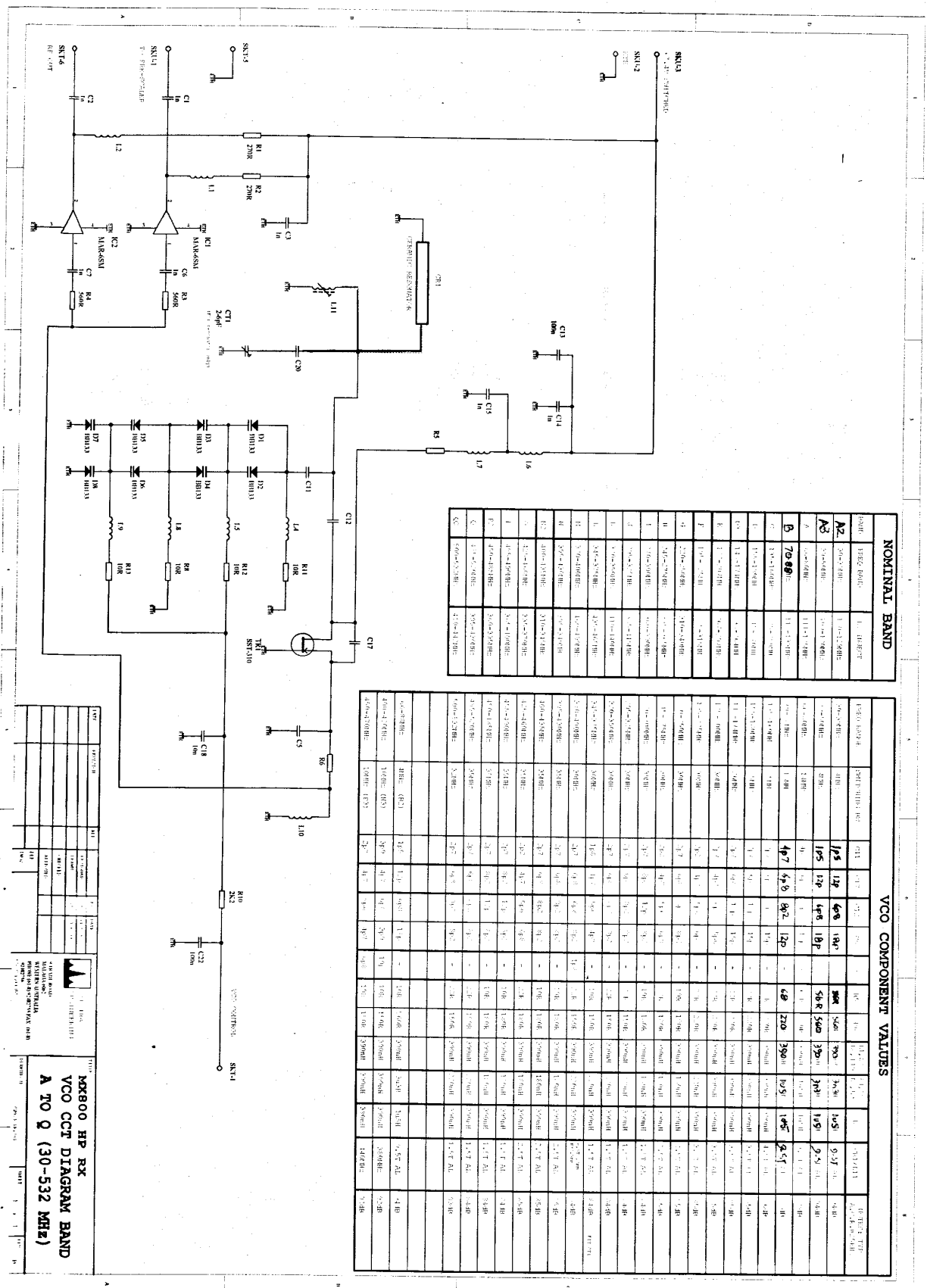
**SPECTRA
ENGINEERING**

TRADE & AD
MALAYSIA &
WESTERN AUSTRALIA
REPAIR & SERVICE

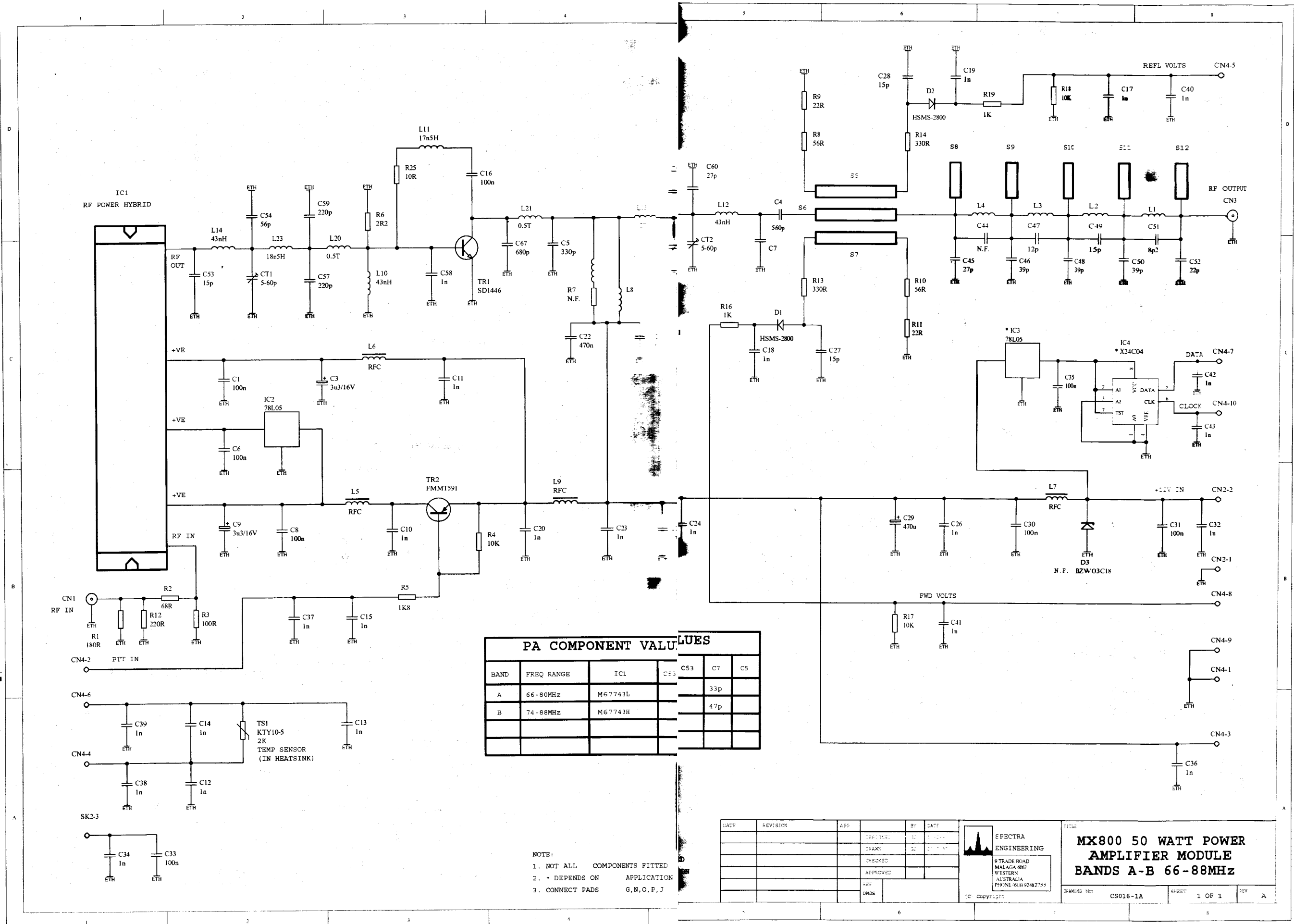
**MX800 RECEIVER MODULE
MIXER & IF SECTION
45MHZ FOR BANDS A,B**

DRAWN BY: CS115-1B
SHEET: 1 OF 2
REV: B





THE UNIVERSITY OF CHICAGO



PA COMPONENT VALUES					
BAND	FREQ RANGE	IC1	C53	C7	C5
A	66-80MHz	M67743L		33p	
B	74-88MHz	M67743H		47p	

NOTE:
1. NOT ALL COMPONENTS FITTED
2. * DEPENDS ON APPLICATION
3. CONNECT PADS G,N,O,P,J

DATE

REVISION

APP

DESIGNED

CHECKED

APPROVED

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BY

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DATE

DATE



SPECTRA
ENGINEERING
9 TRADE ROAD
MALAGA 6062
WESTERN
AUSTRALIA
PHONE (616) 92482755

TITLE

MX800 50 WATT POWER
AMPLIFIER MODULE
BANDS A-B 66-88MHz

DRAWING No

CS016-1A

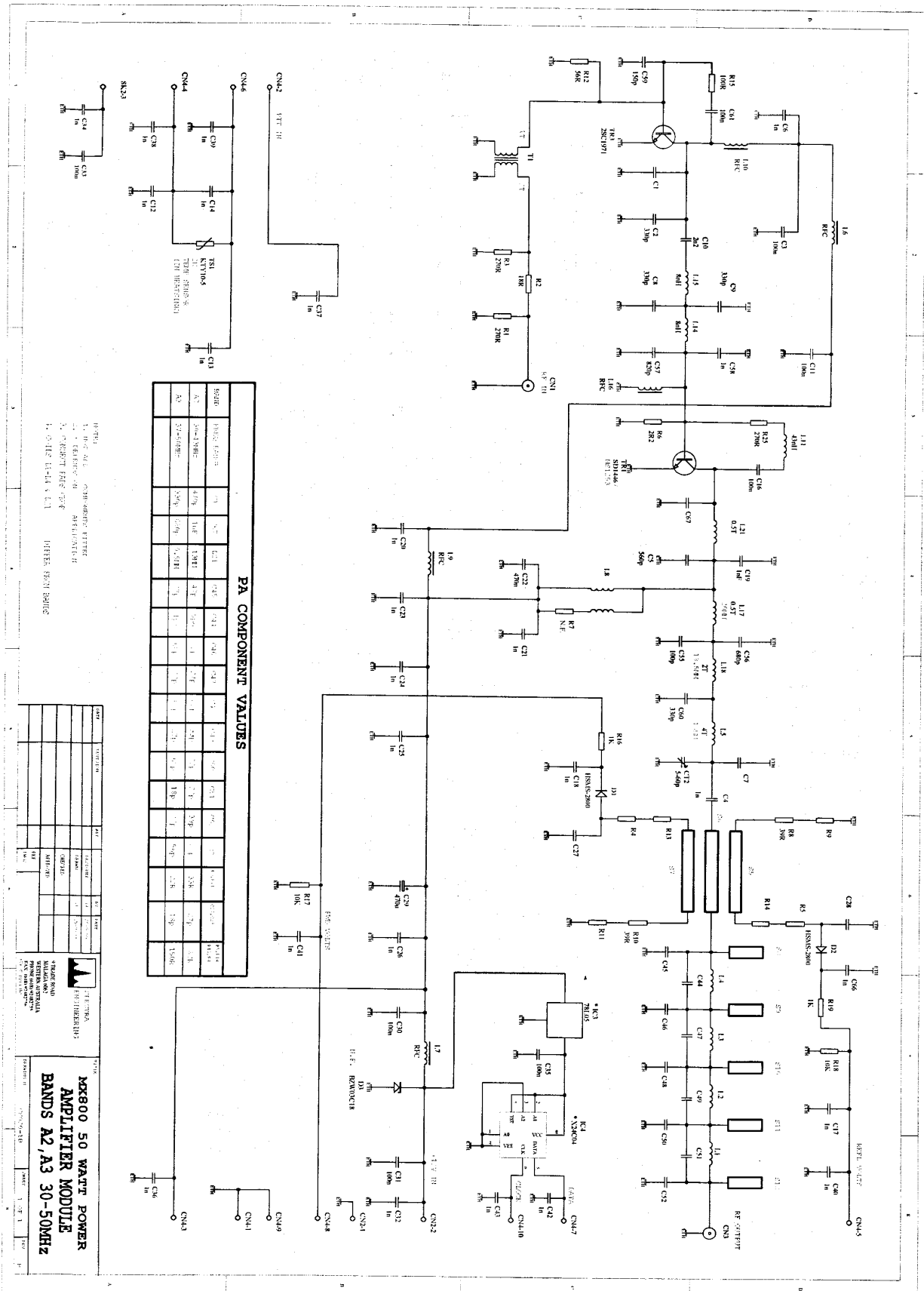
SHEET

1 OF 1

REV

A

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C
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A



PA COMPONENT VALUES											
ITEM	VALUE	UNIT	ITEM	VALUE	UNIT	ITEM	VALUE	UNIT	ITEM	VALUE	UNIT
1	1.5	ohm	13	1.5	ohm	25	1.5	ohm	37	1.5	ohm
2	1.5	ohm	14	1.5	ohm	26	1.5	ohm	38	1.5	ohm
3	1.5	ohm	15	1.5	ohm	27	1.5	ohm	39	1.5	ohm
4	1.5	ohm	16	1.5	ohm	28	1.5	ohm	40	1.5	ohm
5	1.5	ohm	17	1.5	ohm	29	1.5	ohm	41	1.5	ohm
6	1.5	ohm	18	1.5	ohm	30	1.5	ohm	42	1.5	ohm
7	1.5	ohm	19	1.5	ohm	31	1.5	ohm	43	1.5	ohm
8	1.5	ohm	20	1.5	ohm	32	1.5	ohm	44	1.5	ohm
9	1.5	ohm	21	1.5	ohm	33	1.5	ohm	45	1.5	ohm
10	1.5	ohm	22	1.5	ohm	34	1.5	ohm	46	1.5	ohm
11	1.5	ohm	23	1.5	ohm	35	1.5	ohm	47	1.5	ohm
12	1.5	ohm	24	1.5	ohm	36	1.5	ohm	48	1.5	ohm

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ITEM	VALUE	UNIT	ITEM	VALUE	UNIT	ITEM	VALUE	UNIT	ITEM	VALUE	UNIT
1	1.5	ohm	13	1.5	ohm	25	1.5	ohm	37	1.5	ohm
2	1.5	ohm	14	1.5	ohm	26	1.5	ohm	38	1.5	ohm
3	1.5	ohm	15	1.5	ohm	27	1.5	ohm	39	1.5	ohm
4	1.5	ohm	16	1.5	ohm	28	1.5	ohm	40	1.5	ohm
5	1.5	ohm	17	1.5	ohm	29	1.5	ohm	41	1.5	ohm
6	1.5	ohm	18	1.5	ohm	30	1.5	ohm	42	1.5	ohm
7	1.5	ohm	19	1.5	ohm	31	1.5	ohm	43	1.5	ohm
8	1.5	ohm	20	1.5	ohm	32	1.5	ohm	44	1.5	ohm
9	1.5	ohm	21	1.5	ohm	33	1.5	ohm	45	1.5	ohm
10	1.5	ohm	22	1.5	ohm	34	1.5	ohm	46	1.5	ohm
11	1.5	ohm	23	1.5	ohm	35	1.5	ohm	47	1.5	ohm
12	1.5	ohm	24	1.5	ohm	36	1.5	ohm	48	1.5	ohm

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DATE: 15/1/98 BY: DEL. NAME: JUMP
 15/1/98 BY: DEL. NAME: JUMP
 15/1/98 BY: DEL. NAME: JUMP

DESIGN: EXMOD-2 REVE
 CHECKED: APPROVED: DRAWN: 15/1/98
 15/1/98 BY: DEL. NAME: JUMP

9 TRADE ROAD
 WESTERN AUSTRALIA
 PHONE: 08 943 91375
 SPECTRA
 ENGINEERING

CD: 00571375 1998
 CD: 00571375 1998
 CD: 00571375 1998

MX800 EXCITER MODULE
 20MHz to 1000MHz
 CIRCUIT DIAGRAM

NOTE:
 1. NOT ALL COMPONENTS FITTED
 2. * DEPENDS ON APPLICATION

