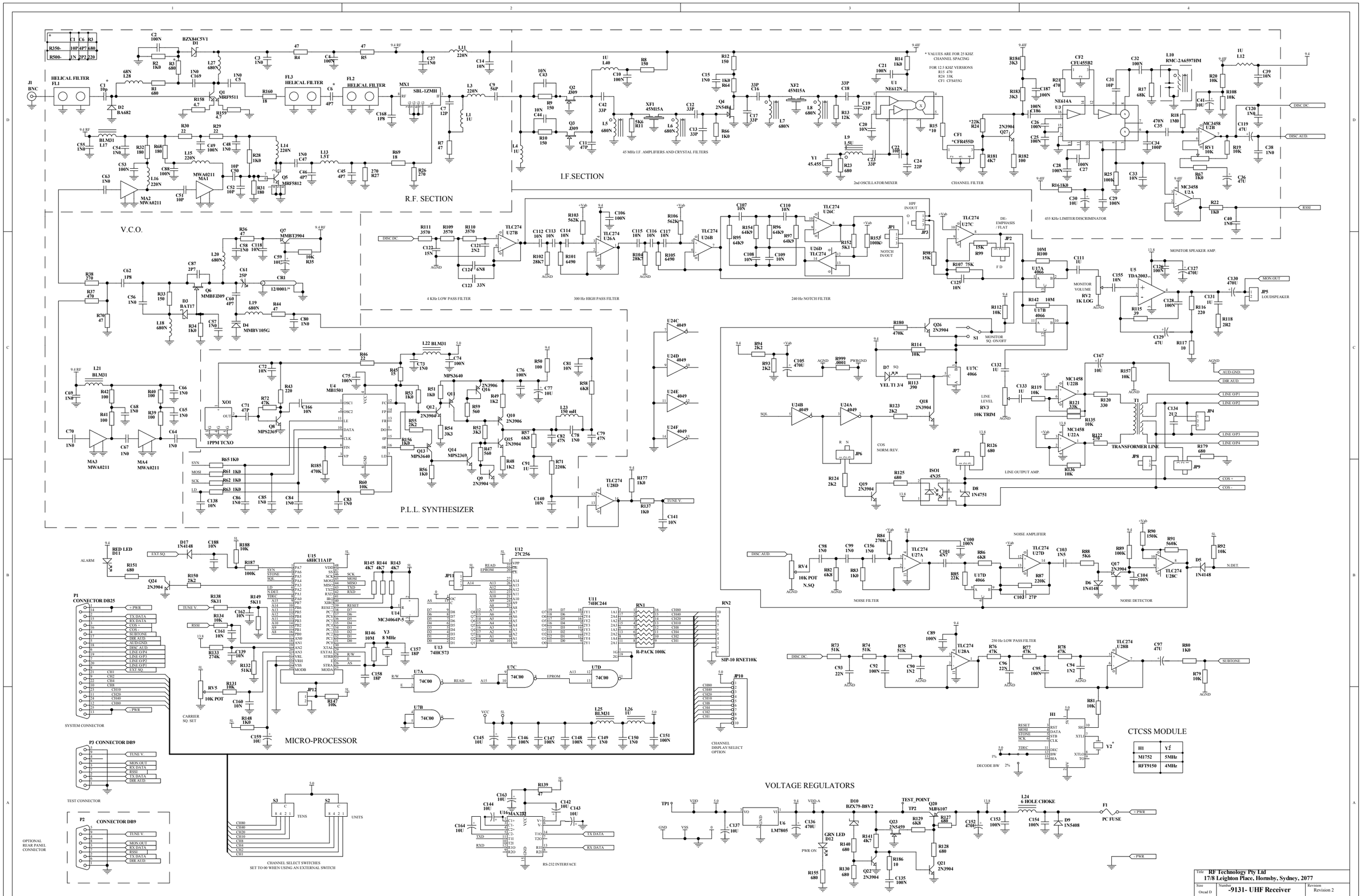
HELICAL FILTER FL1
FL3 HELICAL FILTER
FL2 HELICAL FILTER
MX1 SBL-1ZMH
R.F. SECTION
I.F.SECTION
45 MHz I.F. AMPLIFIERS AND CRYSTAL FILTERS
2nd OSCILLATOR/MIXER
CHANNEL FILTER
455 KHz LIMITER/DISCRIMINATOR
* VALUES ARE FOR 25 KHZ CHANNEL SPACING
FOR 12.5 KHZ VERSIONS
R15 470
R24 33K
CF1 CFS455G
V.C.O.
4 KHz LOW PASS FILTER
300 Hz HIGH PASS FILTER
240 Hz NOTCH FILTER
NOTCH IN/OUT
HPF IN/OUT
DE-EMPHASIS / FLAT
MONITOR SPEAKER AMP.
MONITOR VOLUME
RV2 1K LOG
LOUDSPEAKER
MONITOR SQ. ON/OFF
LINE LEVEL
RV3 10K TRIM
LINE OUTPUT AMP.
COS NORM./REV.
TRANSFORMER LINE
1PPM TCXO
P.L.L. SYNTHESIZER
NOISE AMPLIFIER
NOISE FILTER
NOISE DETECTOR
250 Hz LOW PASS FILTER
CTCSS MODULE
MICRO-PROCESSOR
CHANNEL SELECT SWITCHES
SET TO 00 WHEN USING AN EXTERNAL SWITCH
RS-232 INTERFACE
CHANNEL DISPLAY/SELECT OPTION
SYSTEM CONNECTOR
TEST CONNECTOR
OPTIONAL REAR PANEL CONNECTOR
CARRIER SQ. SET
VOLTAGE REGULATORS
PC FUSE
Title RF Technology Pty Ltd
17/8 Leighton Place, Hornsby, Sydney, 2077
Size Orcad D
Number -9131- UHF Receiver
Revision Revision 2
Date: 21-Oct-2002
Sheet lof
File: D:\Protel Files\Work Files\UHF_Manual.dsn
Drawn By: JBS