



TSU2E01P Modifications
 - Added FI output connected to CXA1165 pin 1
 - VCO FM demodulation removed by cutting feedback from BB output (See fig. 6 from CXA1165 datasheet - Cut L4 output)

$$F_{div} = (F_{in} + 479500) / 256$$

K3953M
 - Could be any 38 to 40Mhz SAW filter
 K3953M can be found in any analog TV set.

ADS-B Tuner 'low cost' prototype	
TITLE: ADSB-Tuner-v0.3	
Document Number:	REV: 1
Date: 26/01/2010 19:54:31	Sheet: 1/1