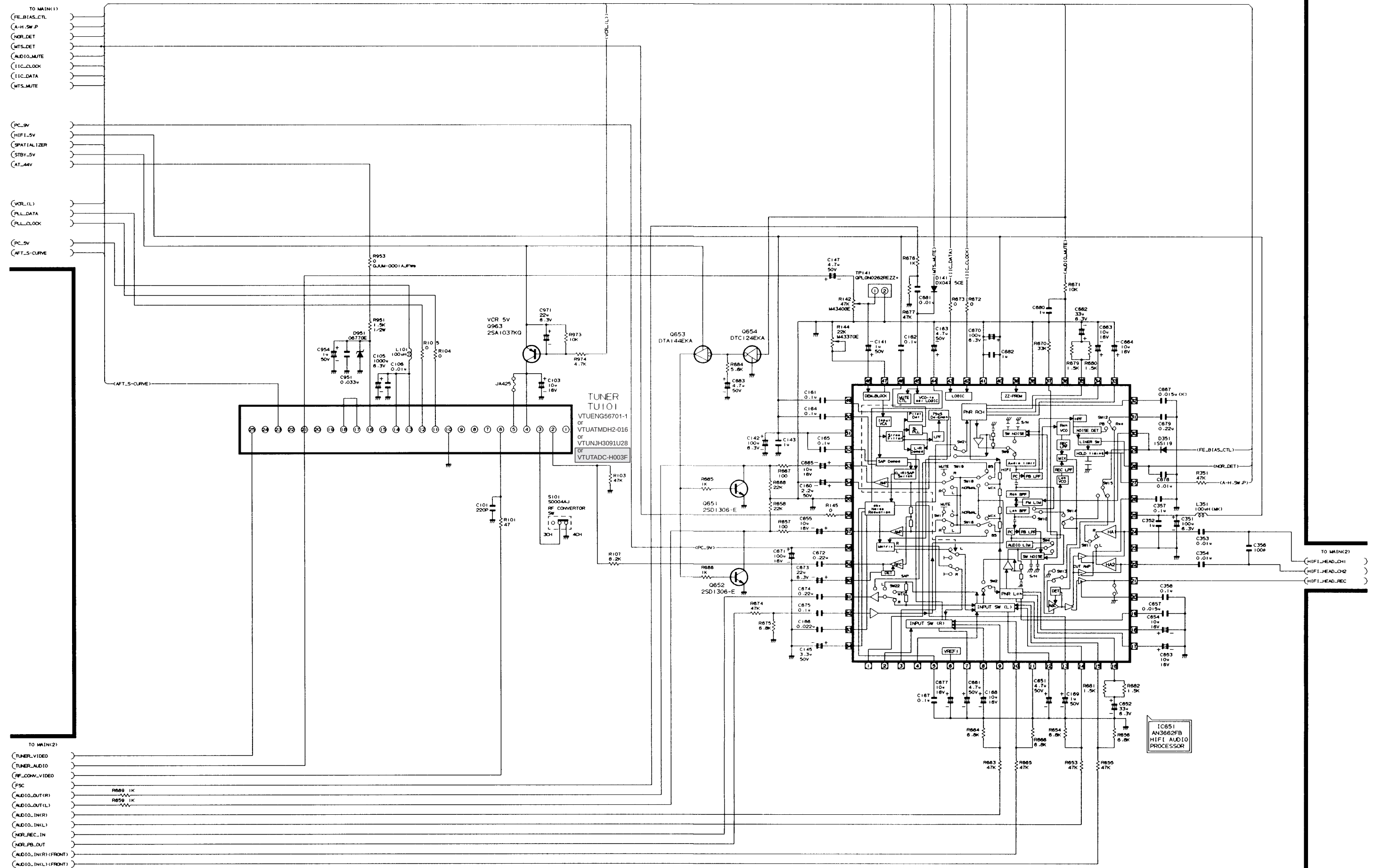
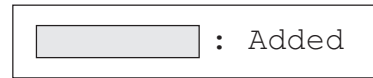




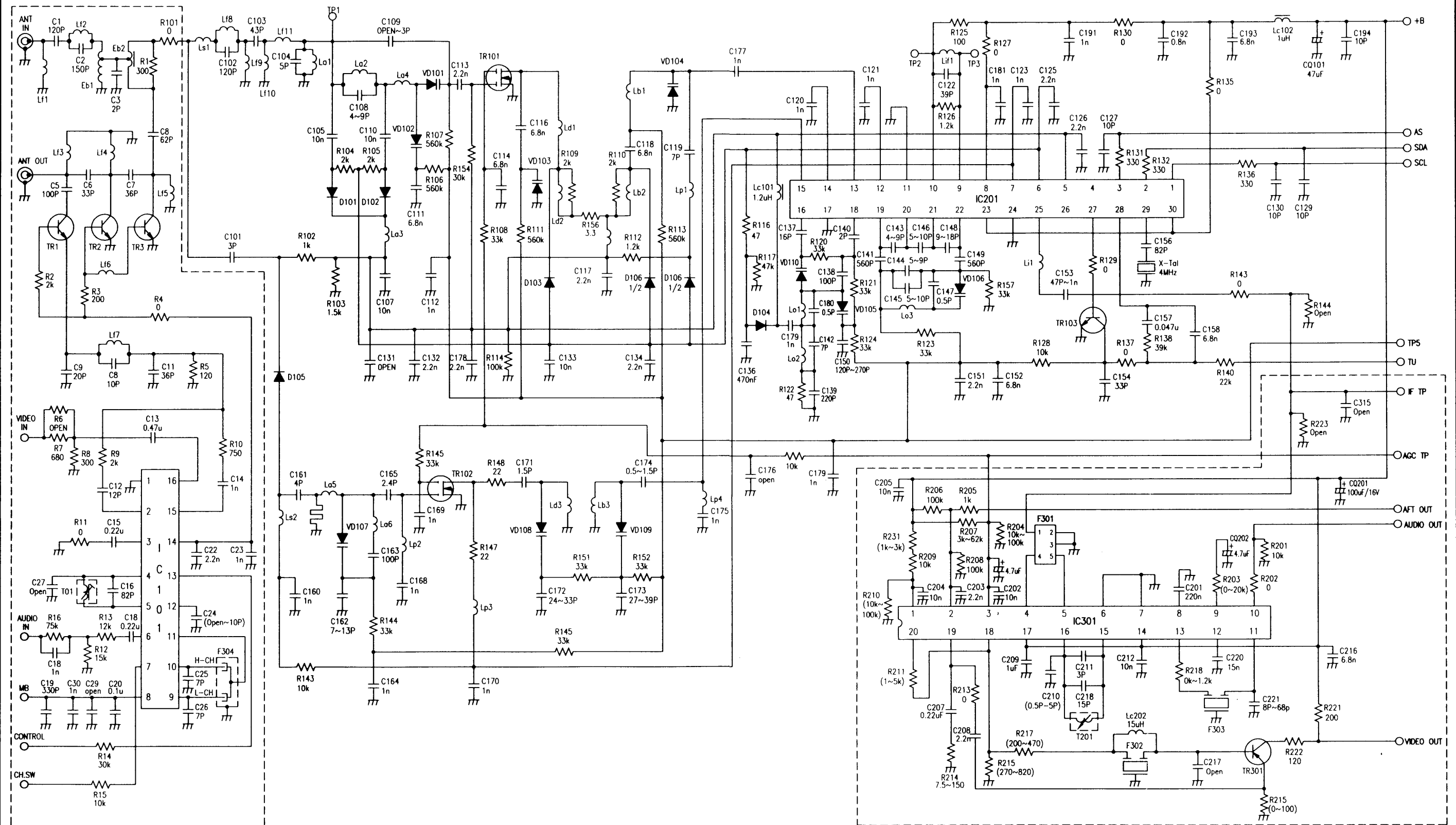
Schematic diagrams are marked difference between the alternative Tuner/RF Converter using and the current Tuner/RF Converter using.



1. Main 4
2. Tuner/RF Converter (VTUTADC-H003F)
Alternate Use

TUNER / RF CONVERTER

VTUTADC-H003F



NOTES

1. Unless otherwise specified. All resistors are in ohm.
Capacitors are in farad. Inductors are in henry.

2. Semiconductors are as follows.

TR1,2,3 : 2SC2735, 2SC4713K
TR101 : BB305C, BF1105R
TR102 : BF1105R
TR103 : 2SC4116
TR301 : 2SA1774SA

VD101~109 : HVC200A, 1T403, 1SV283, BB659
VD110 : HVC202, 1T404
D101~D105 : HSC277, BA892
D106 : 1SS313, DAP236U

IC101 : HA11560FP
IC201 : CXA3235N
IC301 : M52761FP
F301 : M1865D, M1865M
F302 : TPS4.5MB, TPS4.5MC, TPS4.5MWA
F303 : SFSH4.5MC, SFSH4.5MD, SFE4.5MC
F304 : SAW.R F82SME, F82SMF

SUPPLY VOLTAGE	
+B	5V
TU	33V
MB	5V