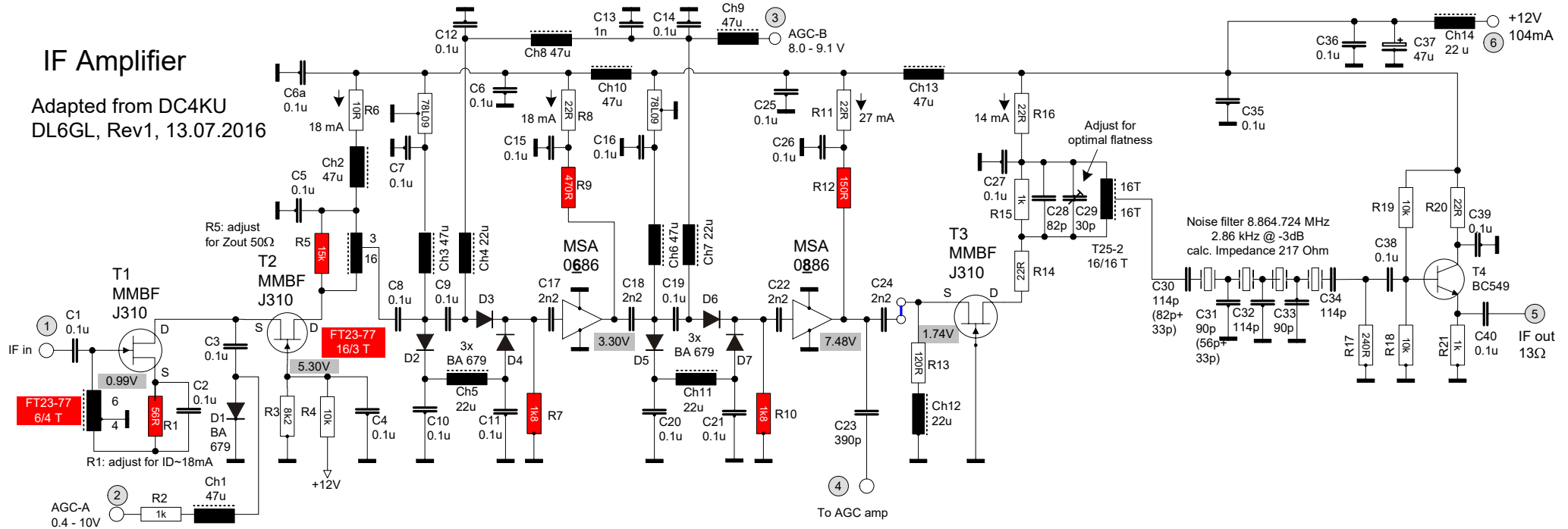


# IF Amplifier

Adapted from DC4KU  
DL6GL, Rev1, 13.07.2016



Gain -12 ... +11dB

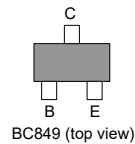
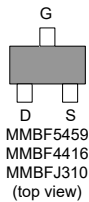
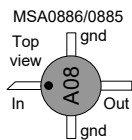
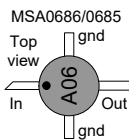
Gain -22 ... +19dB

Gain -18 ... +27dB

Gain 10dB

MSA0686  
Vd = 3.5 V typ.  
(2.8-4.2 V max)  
12...25mA

MSA0886  
Vd = 7.8 V typ.  
(6.2-9.4 V max)  
20...36mA



AGC-A Voltage +0.4 ... +10V (0.4 V = full gain)  
AGC-B Voltage +8.0 ... +9.1 V (9.1 V = full gain)

Total gain  
Ucc = 12 V: ~ 66 dB

