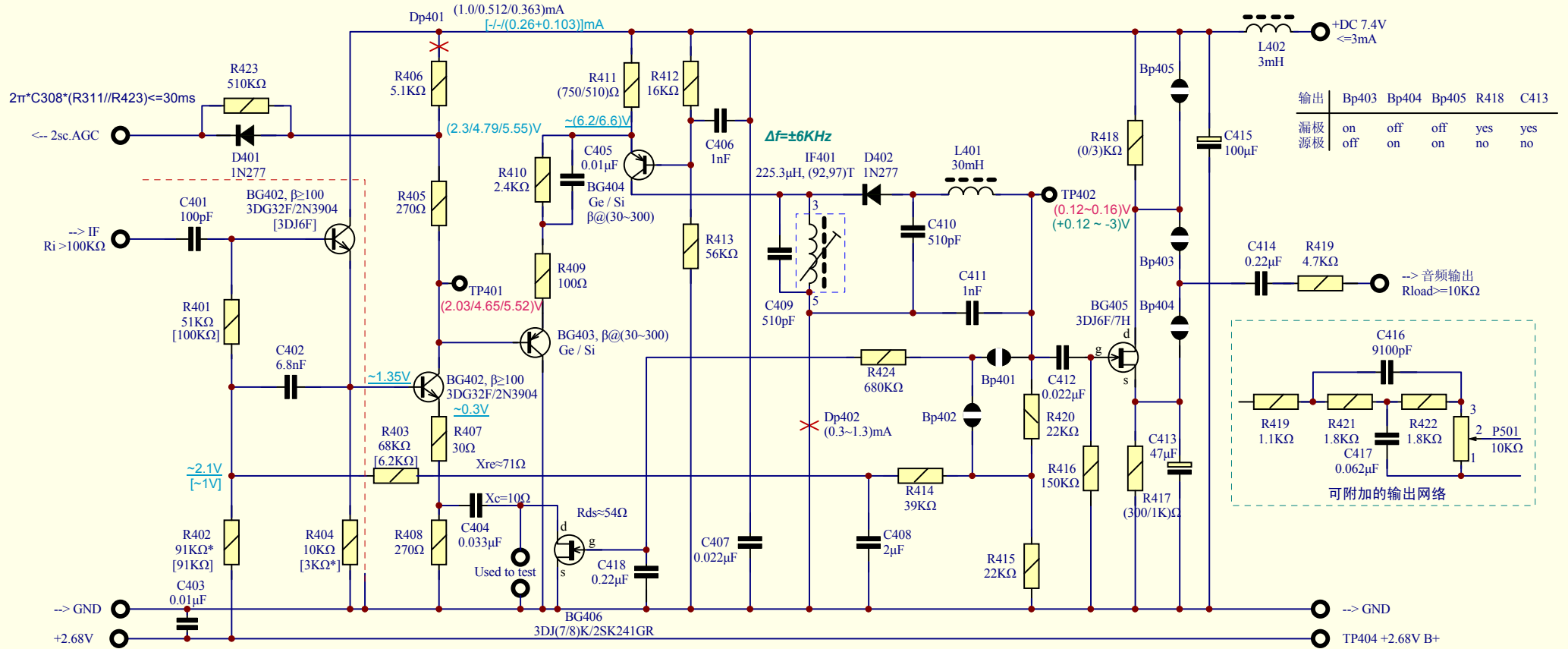
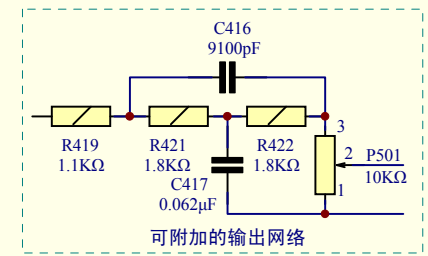


# 中频与解调部



输出	Bp403	Bp404	Bp405	R418	C413
漏极	on	off	off	yes	yes
源极	off	on	on	no	no



G on BG401:  
(13.08/11.28)dB  
(11.48/10.42)dB  
(10.83/10.17)dB

Xr&Gac on BG402:  
4916/7436, 9670/29010, (31.03/34.42)dB  
7102/9074, 24513/98054, (13.58/14.97)dB  
8260/9611, 47476/246873, (-11.12/-10.94)dB

Xr&G on BG403&BG404:  
3442.8/5085.3, 9593/95931; (1.3/0.3)mA, 4.8mV, 33.4dB  
1673/1961.7, 10233.6/102336; (0.625/0.625)mA, 9.44mV, 33.9dB  
263.8/269.4, 11570/115700; (0.3/1.3)mA, 21.533mV, 33.1dB

IF401: (TTF-1, TTF-2)  
IF401

G on BG405(3DG6F, ComS):  
Gm≈1.667mS, A=5/13.98dB

hfe={ (100,70,50)/(300,280,260) } @Ic={ 1, 0.512, 0.103 }mA  
Ro2=2kΩ @Ic=0.512mA  
Gdc on BG402: (20.48/23.87, 19.85/23.24, 15.94/19.33)dB

BG401	双极型管	结型管
方括号值	no	yes

当BG403, BG404使用锗或硅管时:  
R41 1使用圆括号中的顺序值。

Bp401&Bp402:  
Bp401对应Vp值较大的BG406, Bp402反之。

Title		中频与解调部		Longshort	
Size	Number	2013023-H&I-Depart-5b		Revision	0.1.6
A4					
Date:	28-May-2021	Sheet of	Intermediate Frequency		
File:	G:\Projects\Hardware\023_2P3接收机\04_中频与解调部\2013023.ddb				