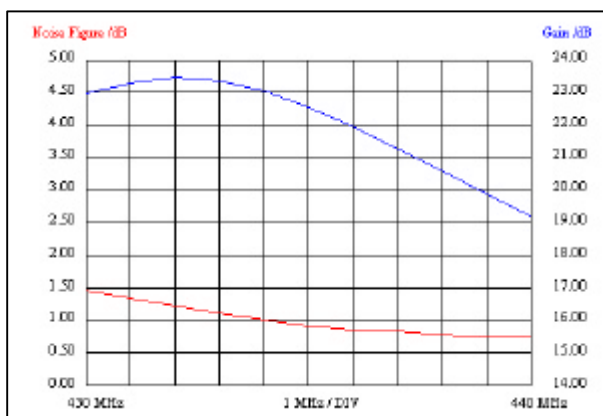


# PREAMPLI DJ9BV par F1JKY version 2

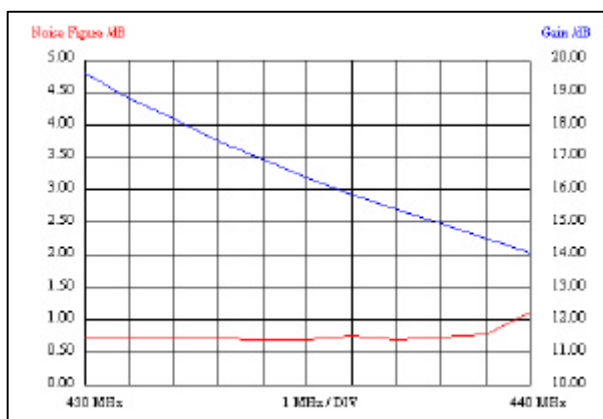
## 1er essais:



Mesure du gain et du NF du preampli  
Reglage au max de gain .

Frequency	Gain	Nf	Temp
430 MHz	22.96 dB	1.45 dB	114.9 K
431 MHz	23.28 dB	1.35 dB	105.6 K
432 MHz	23.49 dB	1.22 dB	93.6 K
433 MHz	23.37 dB	1.1 dB	83.8 K
434 MHz	23.04 dB	1.01 dB	75.9 K
435 MHz	22.54 dB	0.92 dB	68.3 K
436 MHz	21.97 dB	0.86 dB	63.4 K
437 MHz	21.28 dB	0.84 dB	61.8 K
438 MHz	20.6 dB	0.79 dB	57.5 K
439 MHz	19.89 dB	0.74 dB	53.5 K
440 MHz	19.22 dB	0.74 dB	53.7 K

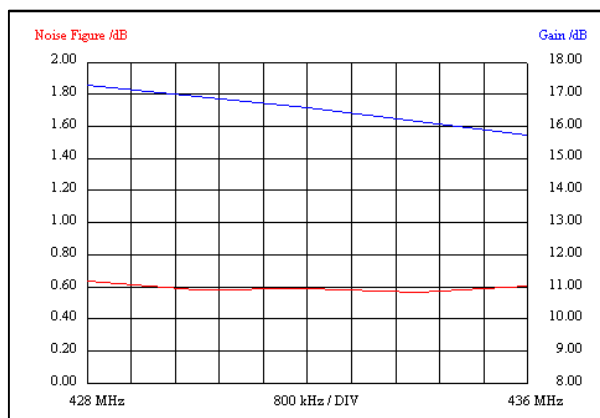
## 2eme essais



Après réglage au meilleur NF pour 431MHz

Frequency	Gain	Nf	Temp
430 MHz	19.60 dB	0.73 dB	52.8 K
431 MHz	18.83 dB	0.72 dB	52.1 K
432 MHz	18.22 dB	0.73 dB	53.4 K
433 MHz	17.51 dB	0.72 dB	51.9 K
434 MHz	16.93 dB	0.70 dB	50.5 K
435 MHz	16.35 dB	0.71 dB	51.3 K
436 MHz	15.84 dB	0.76 dB	55.4 K
437 MHz	15.40 dB	0.70 dB	50.9 K
438 MHz	14.96 dB	0.73 dB	53.3 K
439 MHz	14.50 dB	0.78 dB	56.9 K
440 MHz	14.09 dB	1.12 dB	85.3 K

## Rappel de la premiere version



Frequency	Gain	Nf	Temp
428 MHz	17.29 dB	0.64 dB	45.7 K
430 MHz	16.95 dB	0.58 dB	41.7 K
432 MHz	16.59 dB	0.59 dB	42 K
434 MHz	16.15 dB	0.56 dB	40.2 K
436 MHz	15.72 dB	0.6 dB	43.3 K

## Conclusion

Resultat: NF=0.72dB temperature de bruit 52°K Gain=18.3dB @ 431MHz  
 Premiere version NF=0.59dB G=16.59dB T=42K @ 432MHz  
 (Resultat : DJ9BV NF=0.35dB)