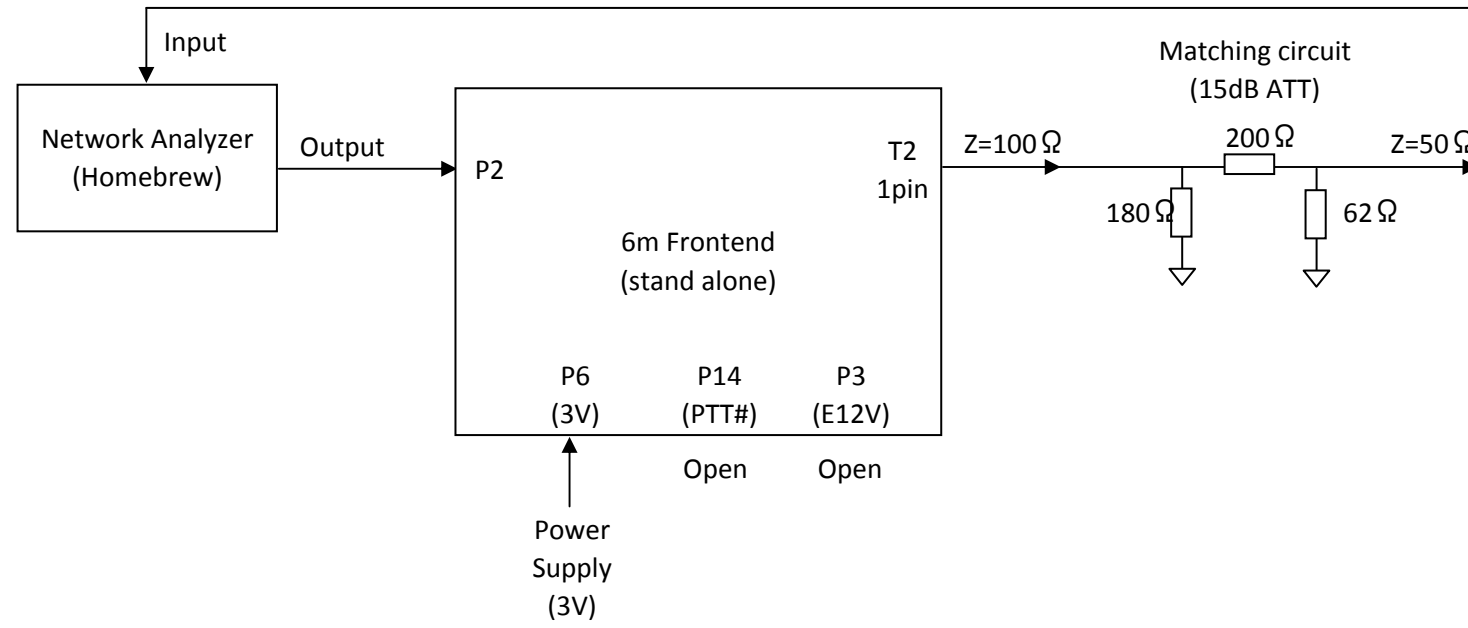


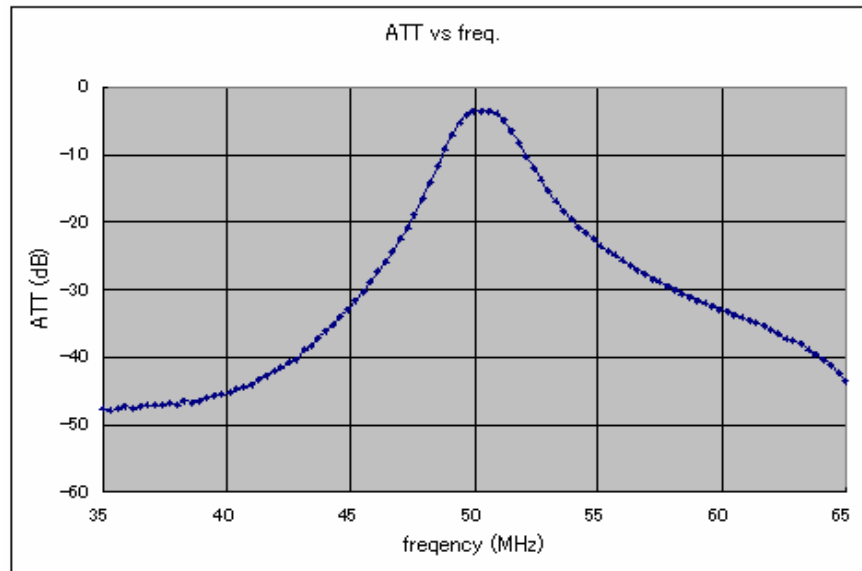
# 1) Rx over all characteristics

## Test setup

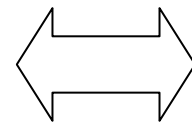


## Result

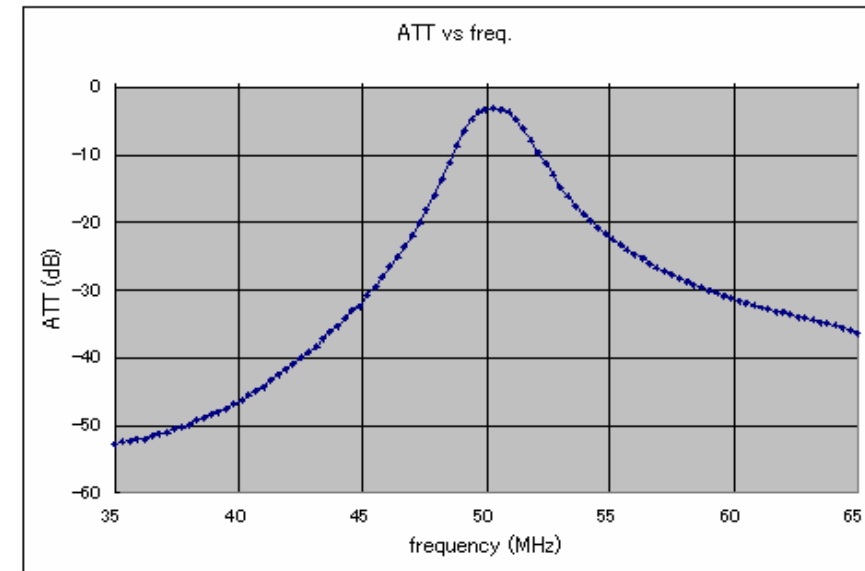
6m Frontend Rx over all characteristics : P2 → T2 1pin



Almost same.  
No problem

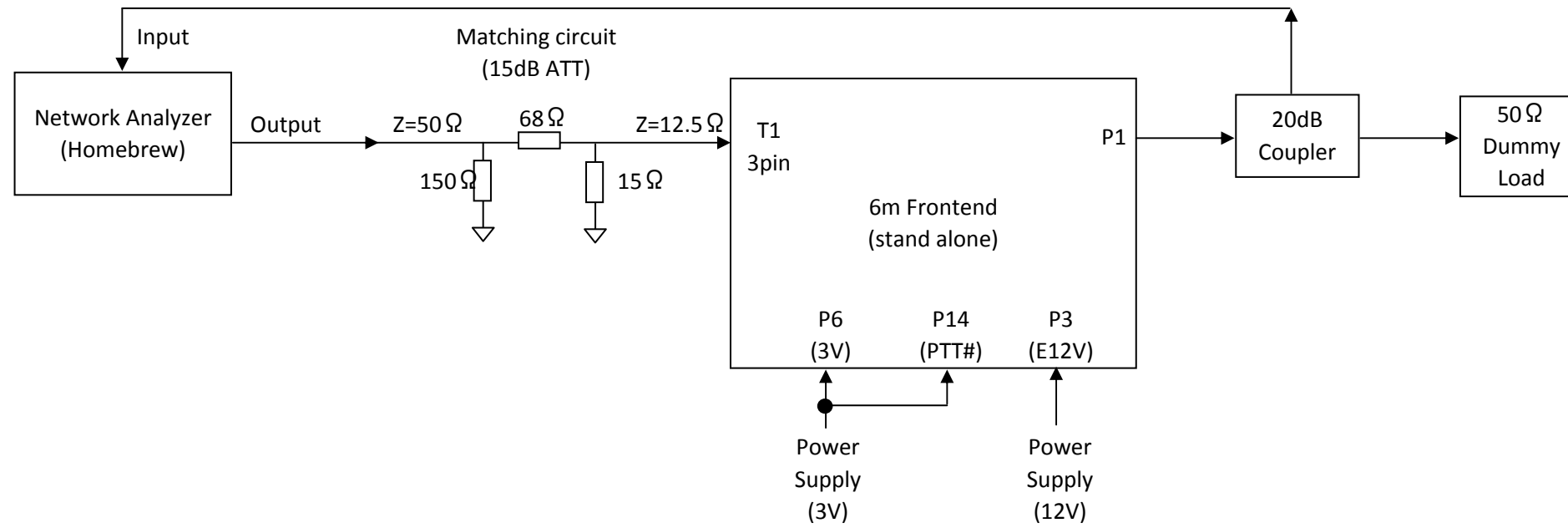


BPF characteristics (I measured when assembled) ; C10 - C16 , No PE4259



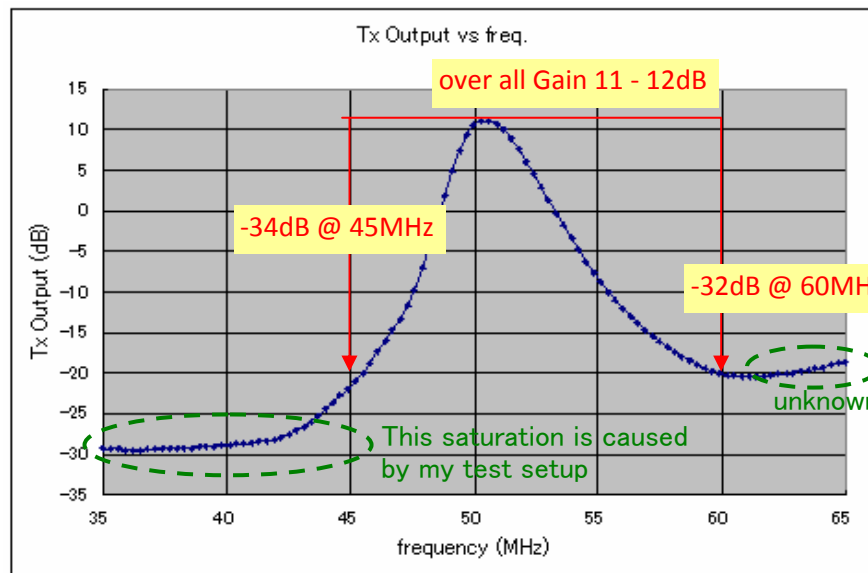
## 2) Tx over all characteristics

### Test setup



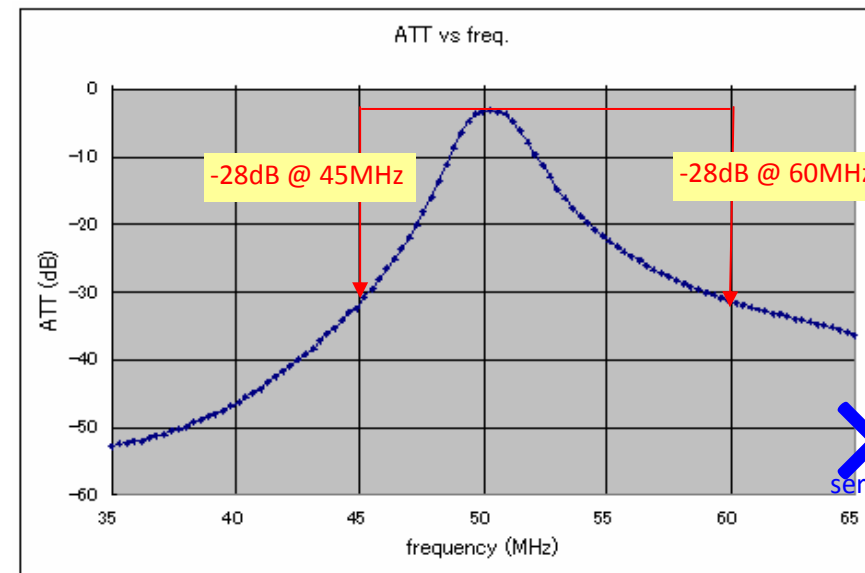
### Result

6m Frontend Tx over all characteristics : T1 3pin → P1

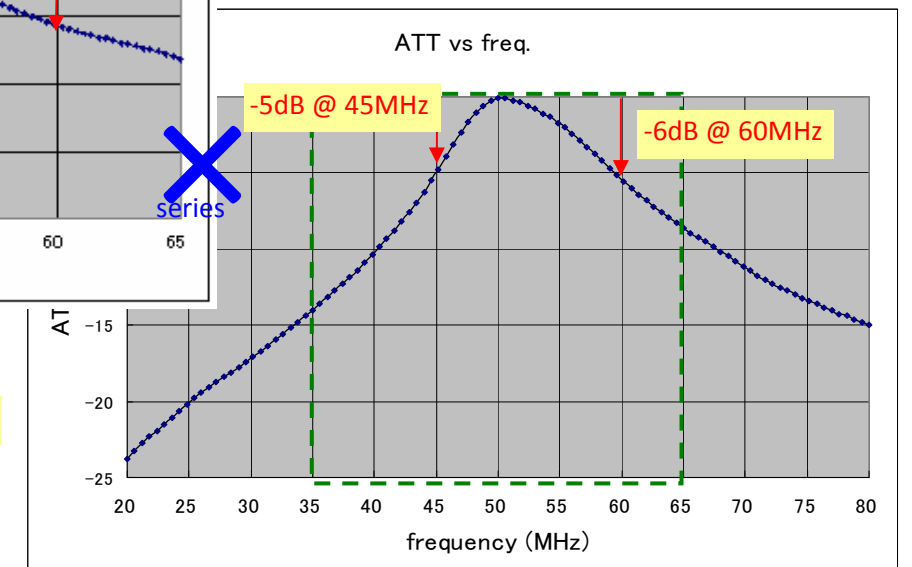


Seems  
No problem

BPF characteristics (I measured when assembled) ; C10 - C16 , No PE4259



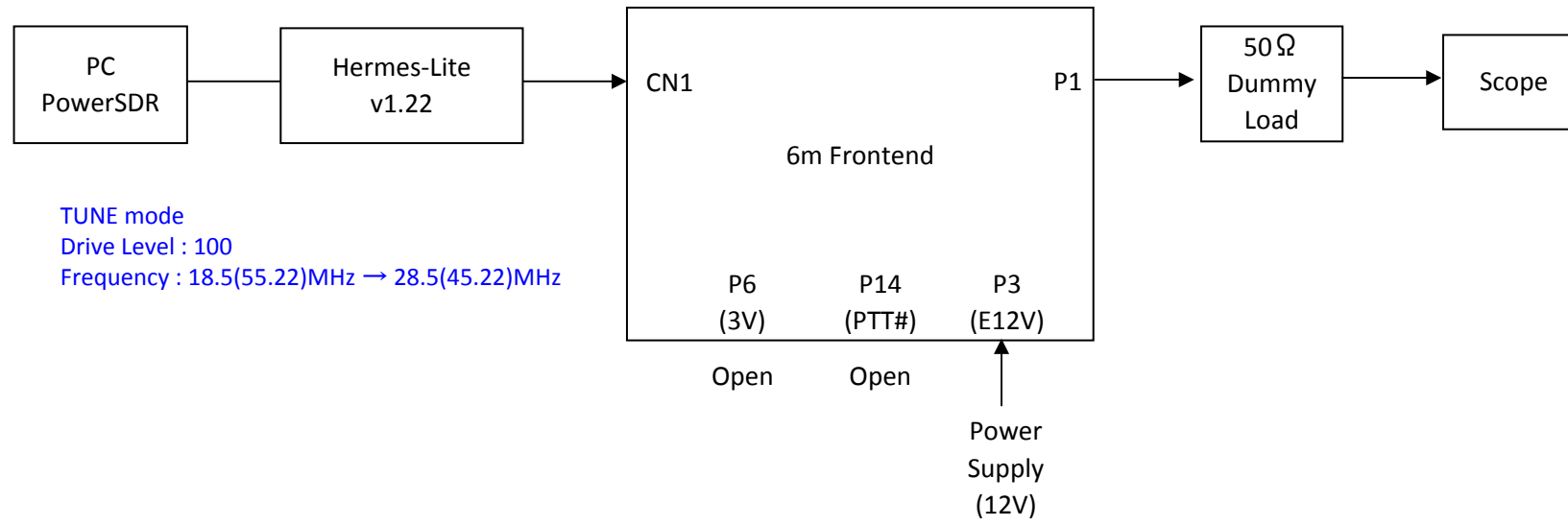
Diplexer characteristics (I measured when assembled) ; R5 - R8 , No T1 and R7



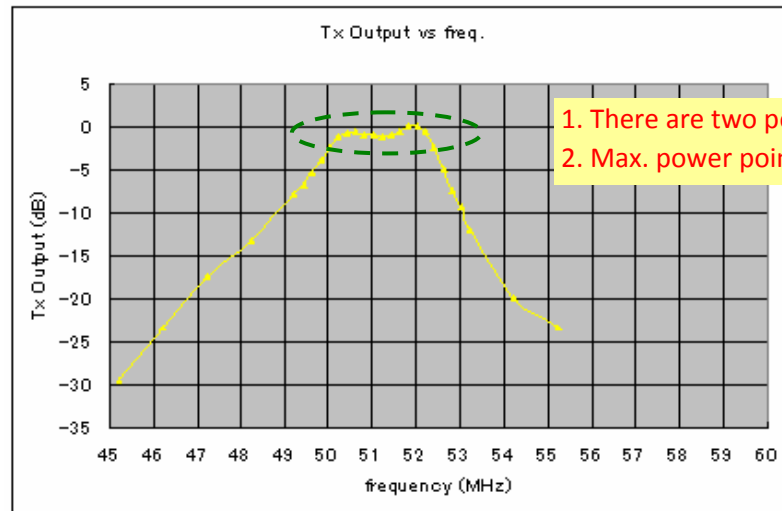
PZT2222A amp gain : 14-15dB

### 3) Tx system over all

#### Test setup



#### Result



1. There are two peaks. Why ?
2. Max. power point is shifted higher frequency, at 52MHz Why ?

Power SDR issue or others ?