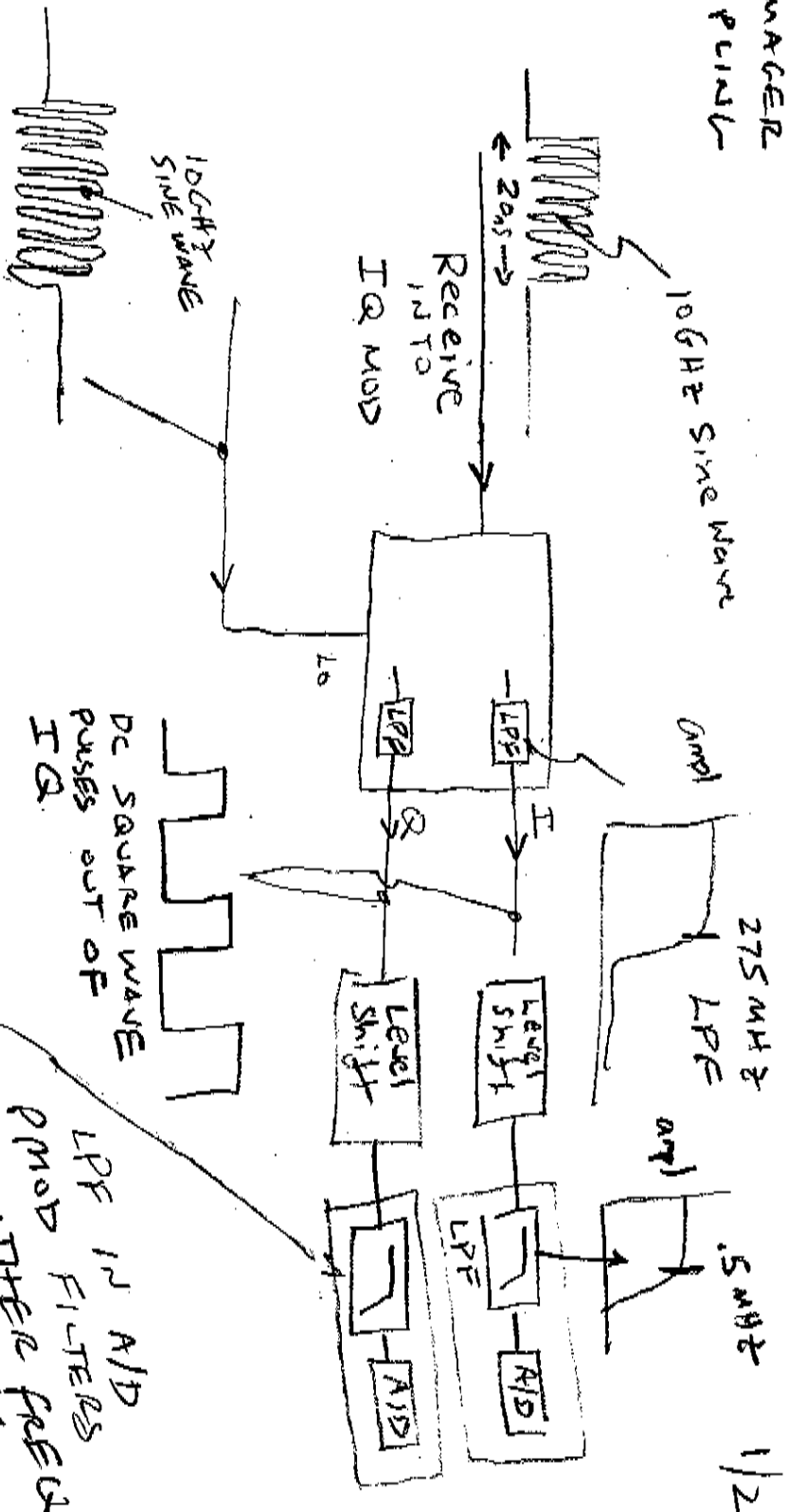
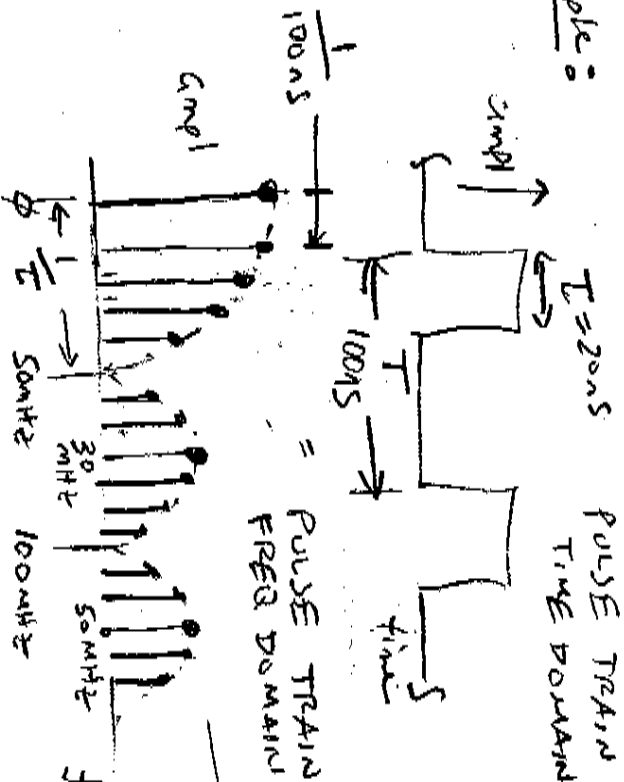


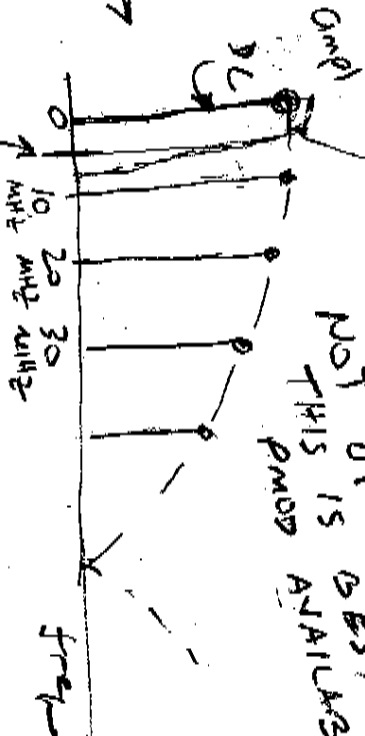
# RADAR IMAGER A/D SAMPLING



Example:

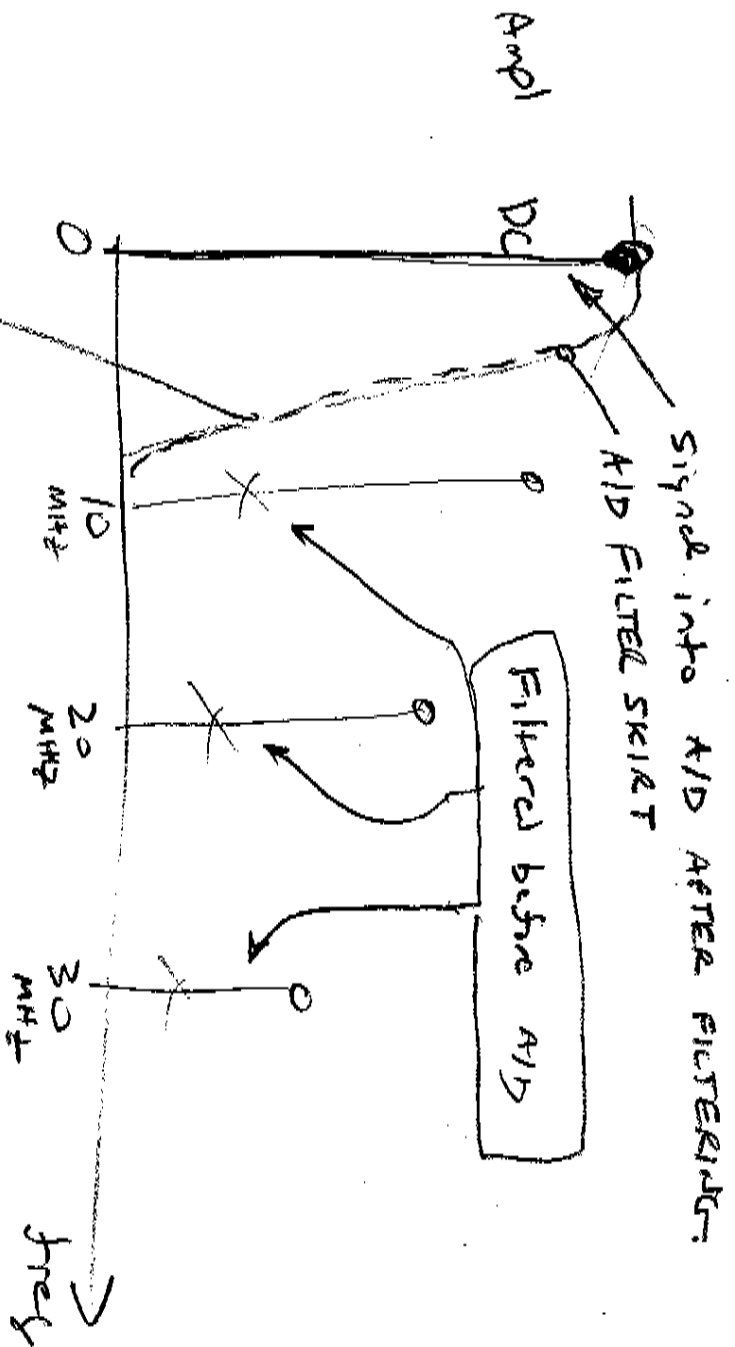


LRF IN A/D  
PMOD FILTERS  
OUT OTHER FREQ  
JUST LEAVING  
DC COMPONENT  
NOT OPTIMAL BUT  
THIS IS BEST  
PMOD AVAILABLE



Deeper:

2/2



When the other components are filtered. We take a SNR hit. To sample at higher frequency would be too difficult scope. We will have to manage SNR hit. We had plenty of SNR and should include in the spread sheet.