Simon Slamka, II.C

# Meranie cislo 3

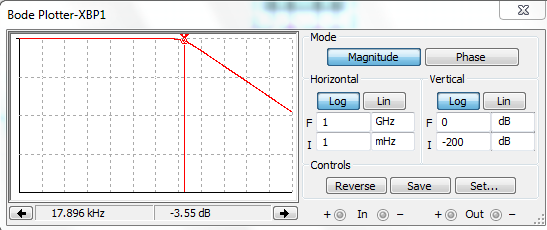
## Dvojbrany ako filter

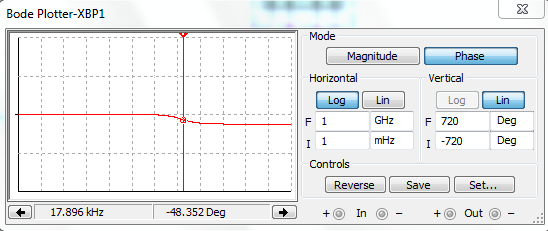
**Ulohy:**

1. Zostrojte schemu integracneho clanku, zostrojte jeho charakteristiky a urcte hranicnu frekvenciu
2. Zostrojte schemu derivacneho clanku, zostrojte jeho charakteristiky a urcte hranicnu frekvenciu
3. Zostrojte Wiennovho clena, zostrojte jeho charakteristiku, urcte kriticku frekvenciu a zistite sirku pasma.
4. Zostrojte schemu premostenej T-dvojbrany, zostrojte jeho charakteristiku, urcte kriticku frekvenciu a zistite sirku pasma

1.

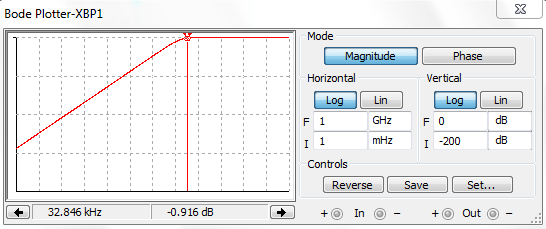


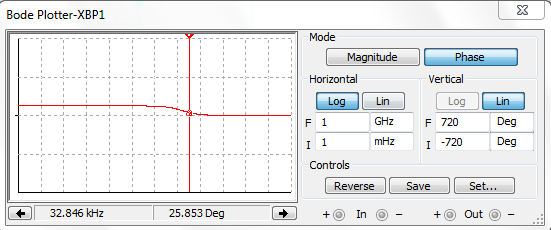




2.

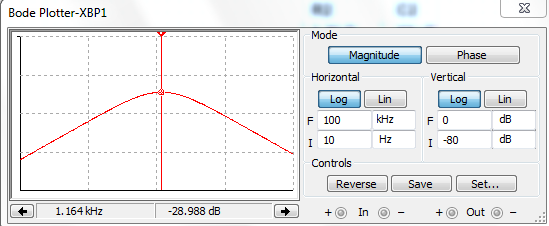


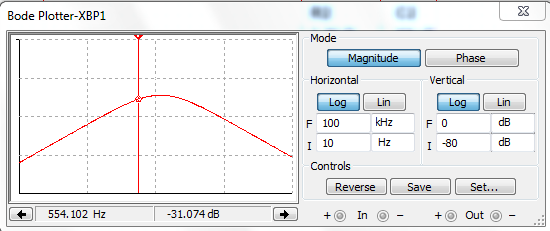


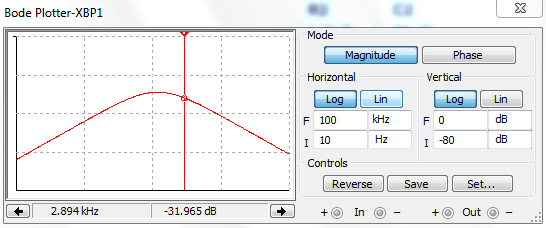


3.



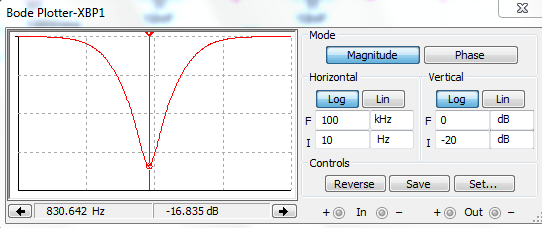


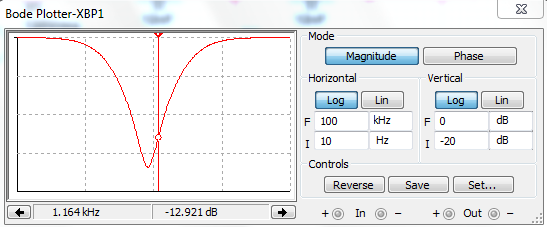


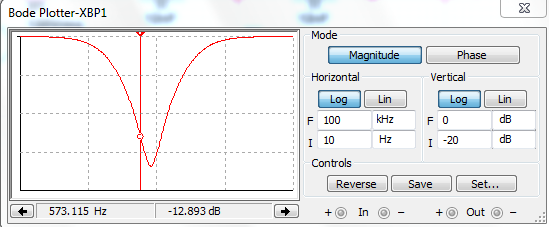


4.

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**Zaver:**

Na merani sme si vizualne zobrazili charakteristiky jednotlivych clankov. Urcili sme v zadani definovane hodnoty a ich zobrazenia v kartezianskom suradnicovom systeme sme vlozili do MS Wordu.