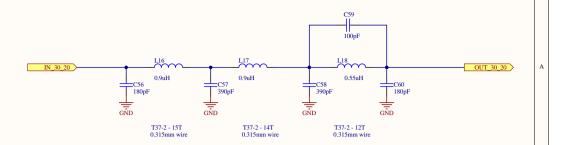
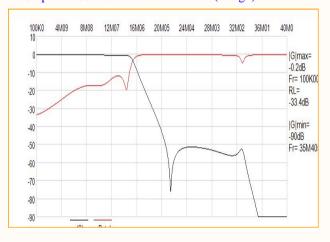


NOTE: Real Life Performance dips are bit off in Graphic2 due to tolerances of caps installed at the factory and turns spacing of inductors not achieving ideal inductance. If you need to meet strict regulation requirements, like second harmonic -50 dB below fundamental, then care should be taken when winding inductors and maybe caps replaced with very high tolerance ones.



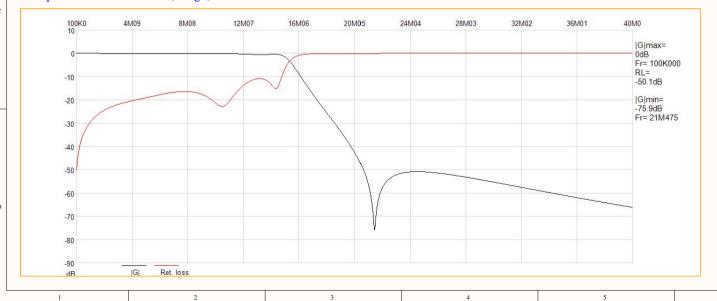
Graphic1: Cascaded with 17/10 filter (design)



Graphic2: IRL performance (R26,R27, C104 removed)



Graphic3: Filter standalone (design)



LPF 0.8 re-design, special thanks to: Paolo IZ6MAF & Wayne NB6M & MM0GYX

mcl	HF Pro Transceiver RF board	LPF 30/20m	Krassi Atanassov MØNKA
Date:	08/07/2024 Revision: 0.8.2 Sheet 9 of 14		
File:	File: C:\Projects\wip\mcHF\pcb\mchf\rf\schematics\rf_lpf_30_20.SchDoc		
Licence:	Licence: For radio amateurs experimentation, non-commercial use only. Thank you		

