

AmplitudeU =

0.006618484733561
0.007040748522042
1.528418142137616
0.008304603081525
0.008864264317497
0.170233263198229
0.288499948597032
0.297451886032711
0.008791724652845
0.005970756140703
0.006370341153949
0.007055147821268
0.008381973573439
0.007327571961183
0.008172285669985
0.006499202222393
0.005687302653955
0.008437319722375

freq=[10;7;4;2;1;0.7;0.4;0.2;0.1;0.07;0.04;0.02;0.01;0.005;0.0025;0.001;0.0005;0.0002];

phasennacheilung =

-0.275305030987238
-0.218319691283825
2.989498684952095
-0.185984784323070
-0.186635304565690
-0.211859808199018
-0.223564810858408
-0.216261424092913
-0.233196128426483
-0.259155976199209
-0.269411886987582
-0.336190614673425
-0.463125105329327
-0.346054098629919
-0.703691740052135
-0.750357353119263
-0.677509378592980
-0.982399350551455

semilogx (frequenz, AmplitudeU)
semilog (frequenz, phasennacheilung)