

Mkr1 600.000 Hz.

S11Mag: -12,9 dB.  
S11Phs: -62,5 deg.

Mkr2 1.000.000 Hz.

S11Mag: -10,7 dB.  
S11Phs: 84,3 deg.

Mkr3 1.500.000 Hz.

S11Mag: -20,0 dB.  
S11Phs: -48,1 deg.

Mkr4 13.560.000 Hz.

S11Mag: -15,8 dB.  
S11Phs: -122,3 deg.

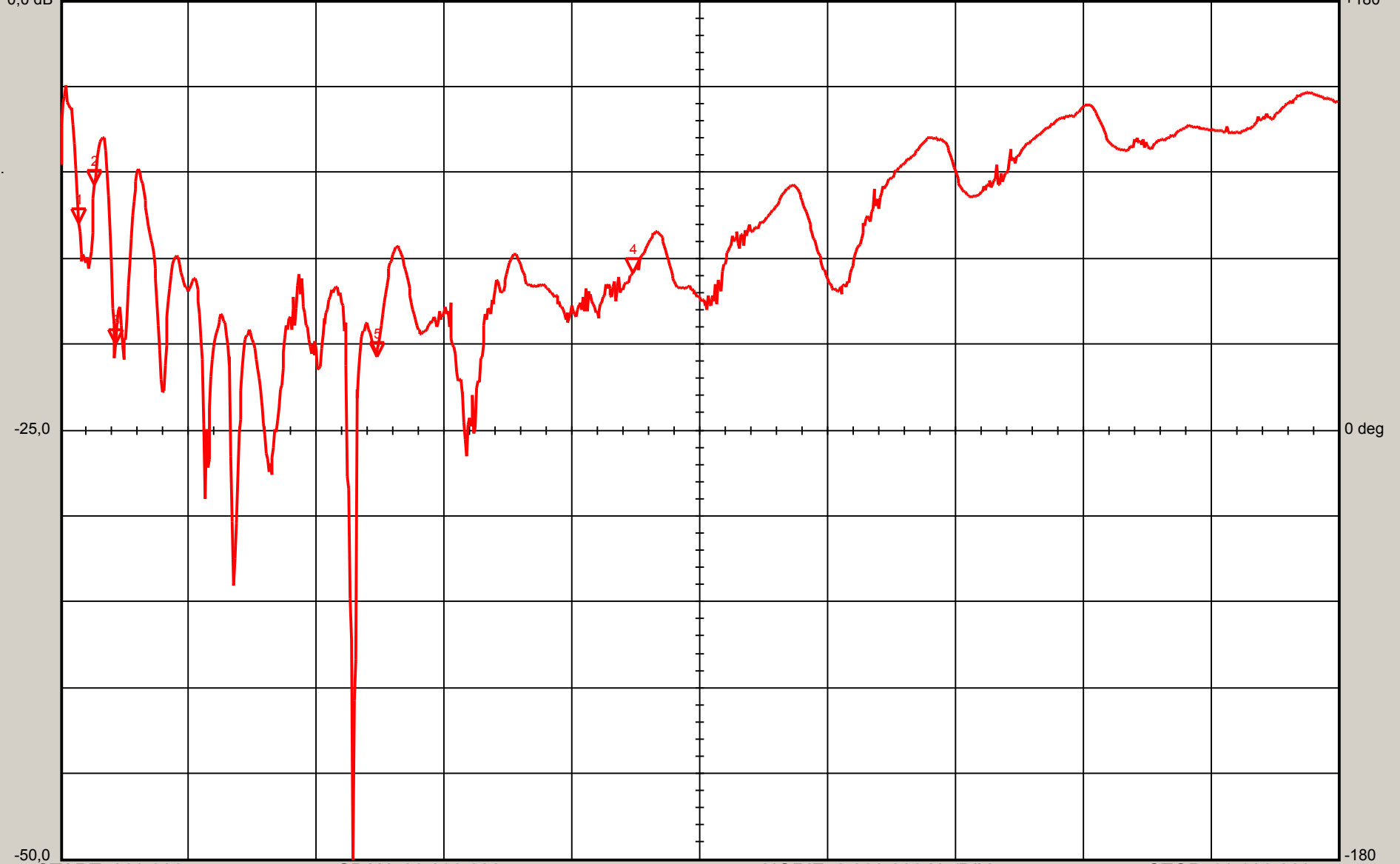
Mkr5 7.562.814 Hz.

S11Mag: -20,8 dB.  
S11Phs: -12,8 deg.

0,0 dB VERT: 5 dB/DIV

TAPR VNA

+180



START: 200.000

SPAN: 29.800.000

HORIZ: 2.980.000 Hz/DIV

STOP: 30.000.000

-180

320° BOG 80% on 1m poles 0,2 - 30Mhz

Zoom = 1,0

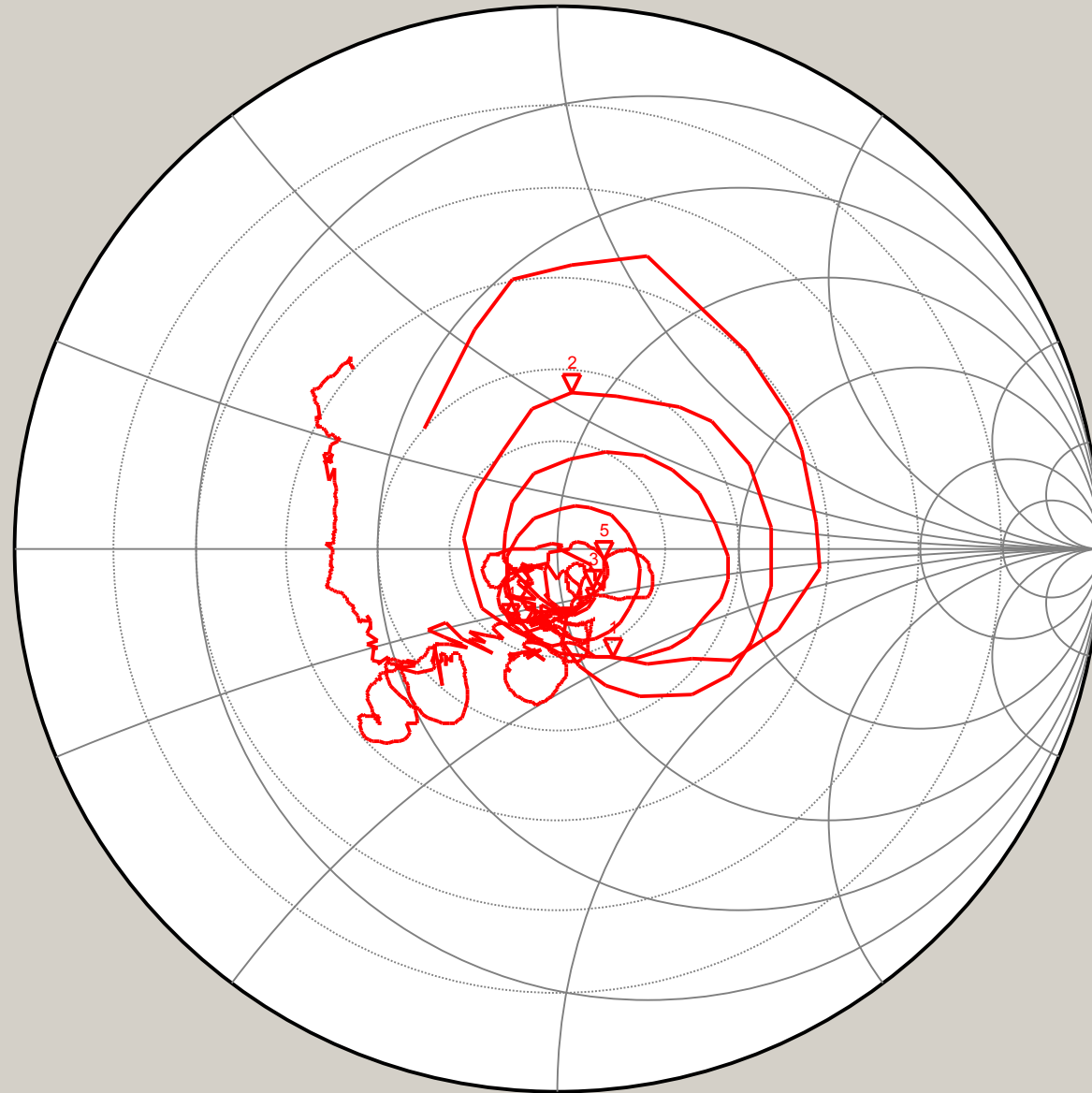
Mkr1 600.000 Hz.  
S11Mag: -12,9 dB.  
S11Phs: -62,5 deg.  
SWR: 1,58  
Z 56,3 - j 23,8 ohms (Cs = 11,0 nF)

Mkr2 1.000.000 Hz.  
S11Mag: -10,7 dB.  
S11Phs: 84,3 deg.  
SWR: 1,82  
Z 44,6 + j 28,2 ohms (Ls = 4,5 uHy)

Mkr3 1.500.000 Hz.  
S11Mag: -20,0 dB.  
S11Phs: -48,1 deg.  
SWR: 1,22  
Z 56,5 - j 8,5 ohms (Cs = 12,6 nF)

Mkr4 13.560.000 Hz.  
S11Mag: -15,8 dB.  
S11Phs: -122,3 deg.  
SWR: 1,39  
Z 40,6 - j 11,4 ohms (Cs = 1,0 nF)

Mkr5 7.562.814 Hz.  
S11Mag: -20,8 dB.  
S11Phs: -12,8 deg.  
SWR: 1,20  
Z 59,8 - j 2,4 ohms (Cs = 8,6 nF)



320° BOG 80% on 1m poles 0,2 - 30Mhz