

Mkr1 10.000.000 Hz. 0,0 dB

VERT: 5 dB/DIV

TAPR VNA BETA 2.1.4 +180

S11Mag: -17,7 dB.
S11Phs: 75,6 deg.
S21Mag: -3,2 dB.
S21Phs: -10,5 deg.
Z 51,6 + j 13,2 ohms

Mkr2 20.000.000 Hz.

S11Mag: -12,3 dB.
S11Phs: 45,3 deg.
S21Mag: -3,3 dB.
S21Phs: -11,4 deg.
Z 65,5 + j 23,9 ohms

Mkr3 30.000.000 Hz.

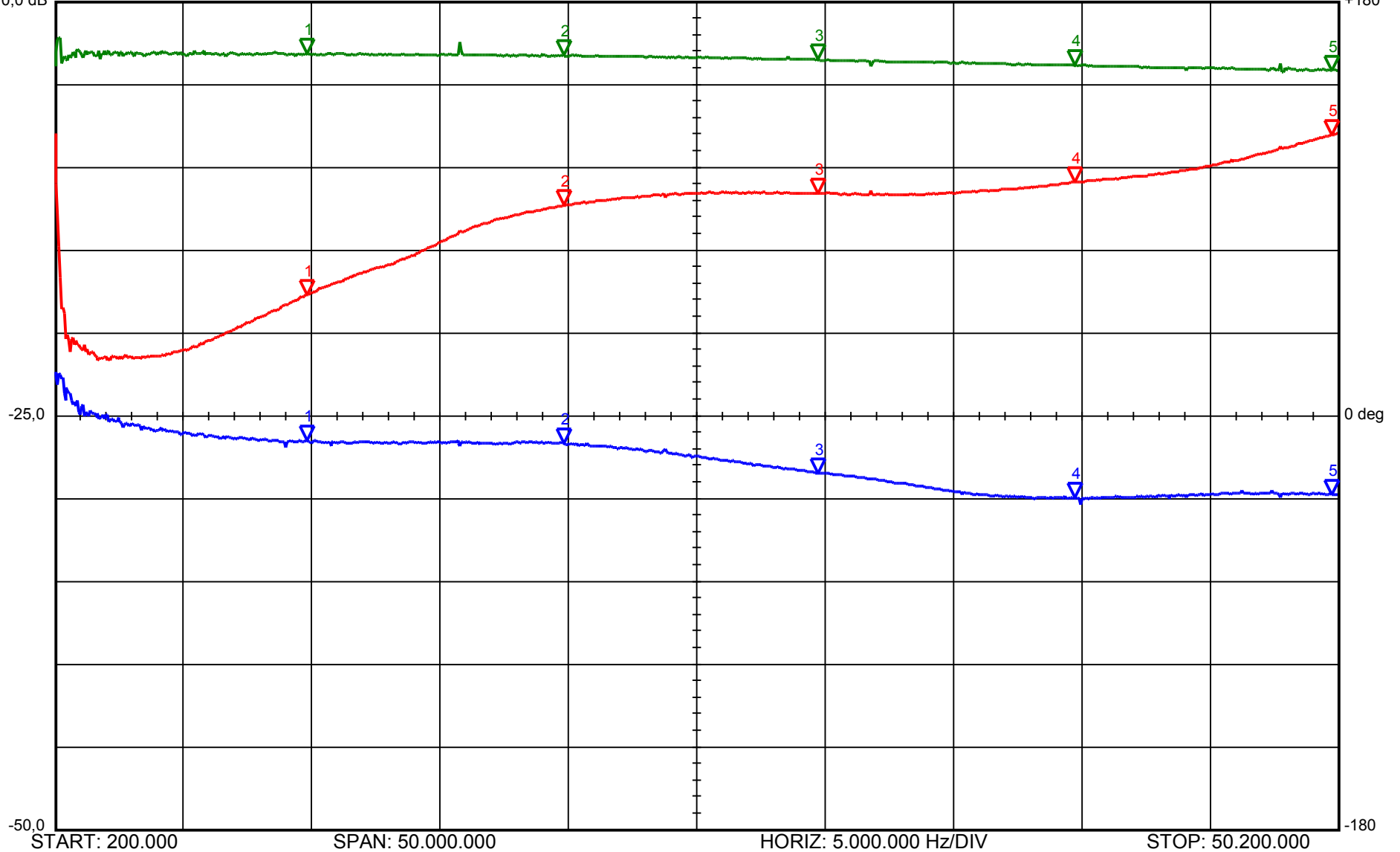
S11Mag: -11,6 dB.
S11Phs: 36,4 deg.
S21Mag: -3,5 dB.
S21Phs: -24,2 deg.
Z 72,0 + j 24,0 ohms

Mkr4 40.000.000 Hz.

S11Mag: -10,9 dB.
S11Phs: 40,0 deg.
S21Mag: -3,9 dB.
S21Phs: -35,2 deg.
Z 71,3 + j 28,4 ohms

Mkr5 50.000.000 Hz.

S11Mag: -8,1 dB.
S11Phs: 40,7 deg.
S21Mag: -4,2 dB.
S21Phs: -34,0 deg.
Z 75,7 + j 46,2 ohms



Measurement between Port 1 and Port 2 of a 0° - 180° Hybrid while Port 3 is terminated with 50 Ohm - DH1TW 20/Aug/2008