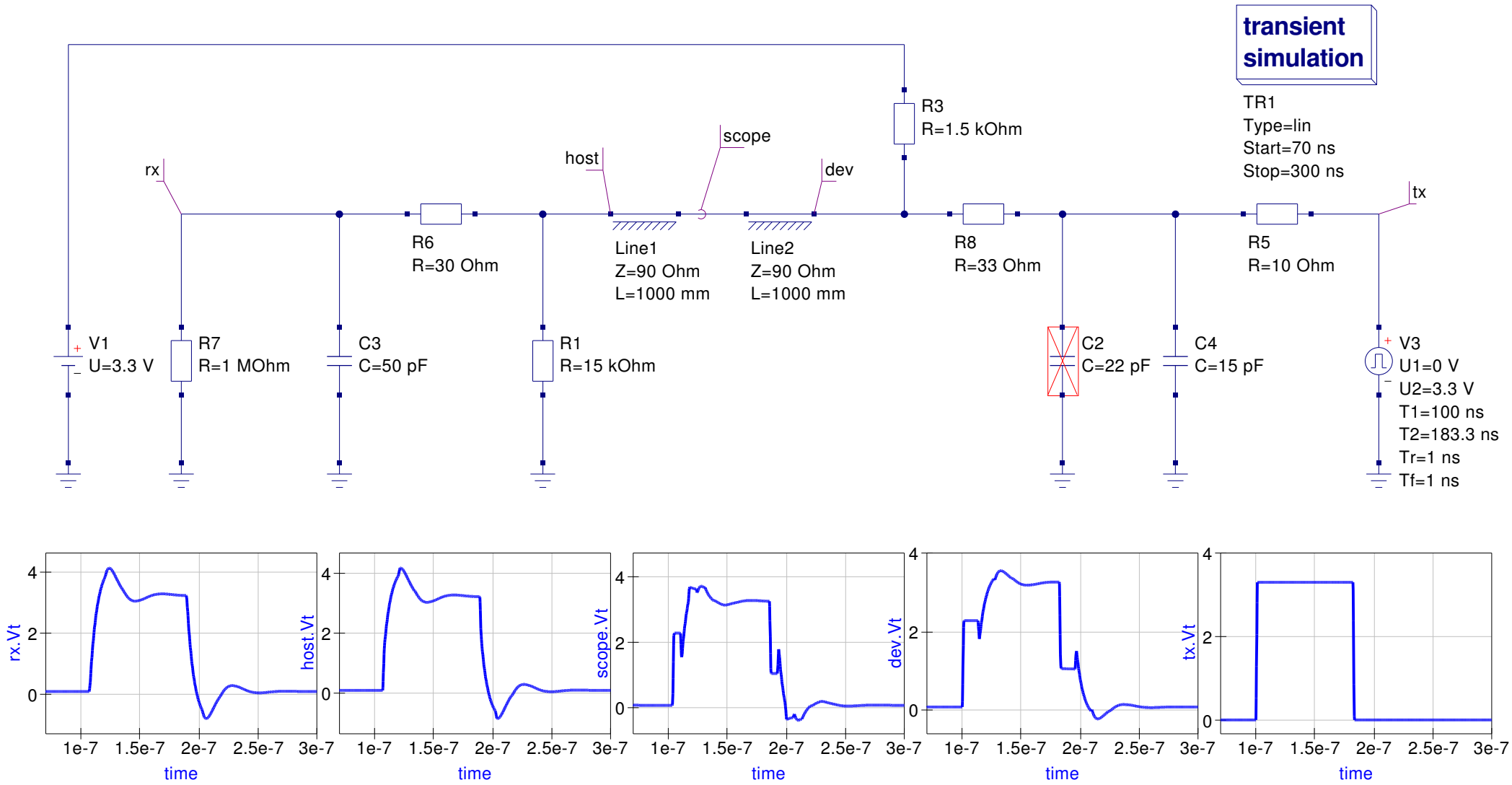
transient
simulation
TR1
Type=lin
Start=70 ns
Stop=300 ns
rx
host
scope
dev
tx
R3
R=1.5 kOhm
R6
R=30 Ohm
Line1
Z=90 Ohm
L=1000 mm
Line2
Z=90 Ohm
L=1000 mm
R8
R=33 Ohm
R5
R=10 Ohm
V1
U=3.3 V
R7
R=1 MOhm
C3
C=50 pF
R1
R=15 kOhm
C2
C=22 pF
C4
C=15 pF
V3
U1=0 V
U2=3.3 V
T1=100 ns
T2=183.3 ns
Tr=1 ns
Tf=1 ns

rx.Vt
host.Vt
scope.Vt
dev.Vt
tx.Vt
4
2
0
1e-7
1.5e-7
2e-7
2.5e-7
3e-7
time