



PtRF_Pulse

PORT1

Num=1

Z=50 Ohm

P=dbmtow(0)

Freq=RF

OffRatio=0

Delay=1 nsec

Rise=pulse_rise

Fall=pulse_fall

Width=pulse_width

Period=pulse_period

Amplifier2

AMP1

S21=dbpolar(15,0)

S11=dbpolar(-50,0)

S22=dbpolar(-50,0)

S12=0



ENVELOPE

Envelope

Env1

Freq[1]=RF

Order[1]=1

Stop=pulse_period / 2

Step=time_step

Var
Eqn

VAR

VAR1

pulse_rise=6 ns

pulse_fall=2 * pulse_rise

pulse_width=51 ns

pulse_period=3 * pulse_width

time_step=pulse_rise / 5

RF=970 MHz