

S-PARAMETERS

S_Param
SP1
Step=10 MHz
Center=central_freq
Span=6 GHz

MSub

MSUB
MSub1
H=0.508 mm
Er=2.55
T=35 um
TanD=0.0013

Var Eqn
VAR
freq_parameters
central_freq=7 GHz

Var Eqn
VAR
lines_parameters
W50=1.383 mm
W71=0.756 mm {t}
L_feed=2.5 mm
L_curve=6.26 mm {t}
radius=L_curve / 3.14 * 3
ang14=60
ang23=60
ang12=180 - (ang14 + ang23)

