



$$\text{Eqn } G1_dB = 20 * \log(\text{mag}(S(2,1)))$$

$$\text{Eqn } VCEQ = DC.P2$$

$$\text{Eqn } Pout_db = 24 + G1_dB$$

$$\text{Eqn } ICQ = DC.I_c.i$$

freq	S(1,1)	S(2,2)	S(2,1)	G1_dB
100.0 MHz	-9.939E-5 + j0.094	0.005 - j0.857	4.546 / 63.356	13.153

freq	PortZ(1)	PortZ(2)	Zin	Zout
100.0 MHz	17.210 + j0.000	7.252 + j0.000	16.907 + j3.198	1.119 - j7.206

freq	PortZ(1)	PortZ(2)	Zin	Zout
100.0 MHz	17.210 / 0.000	7.252 / 0.000	17.207 / 10.710	7.292 / -81.174

freq	ICQ	VCEQ
0.0000 Hz	111.3 mA	12.00 V

freq	Pout_db
100.0 MHz	37.153