



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

$$\text{Eqn } VCEQ = DC.P2 - DC.Ve \quad \text{Eqn } Pout_db = 0 + G1_dB$$

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

freq	S(1,1)	S(2,2)	S(2,1)	G1_dB
100.0 MHz	2.511E-5 - j0.525	-9.735E-5 - j0.257	2.122 / 176.353	6.535

freq	PortZ(1)	PortZ(2)	Zin	Zout
100.0 MHz	92.880 + j0.000	111.227 + j0.000	52.759 - j76.446	97.461 - j53.557

freq	PortZ(1)	PortZ(2)	Zin	Zout
100.0 MHz	92.880 / 0.000	111.227 / 0.000	92.884 / -55.388	111.207 / -28.790

freq	ICQ	VCEQ
0.0000 Hz	41.10 mA	3.253

freq	Pout_db
100.0 MHz	6.535