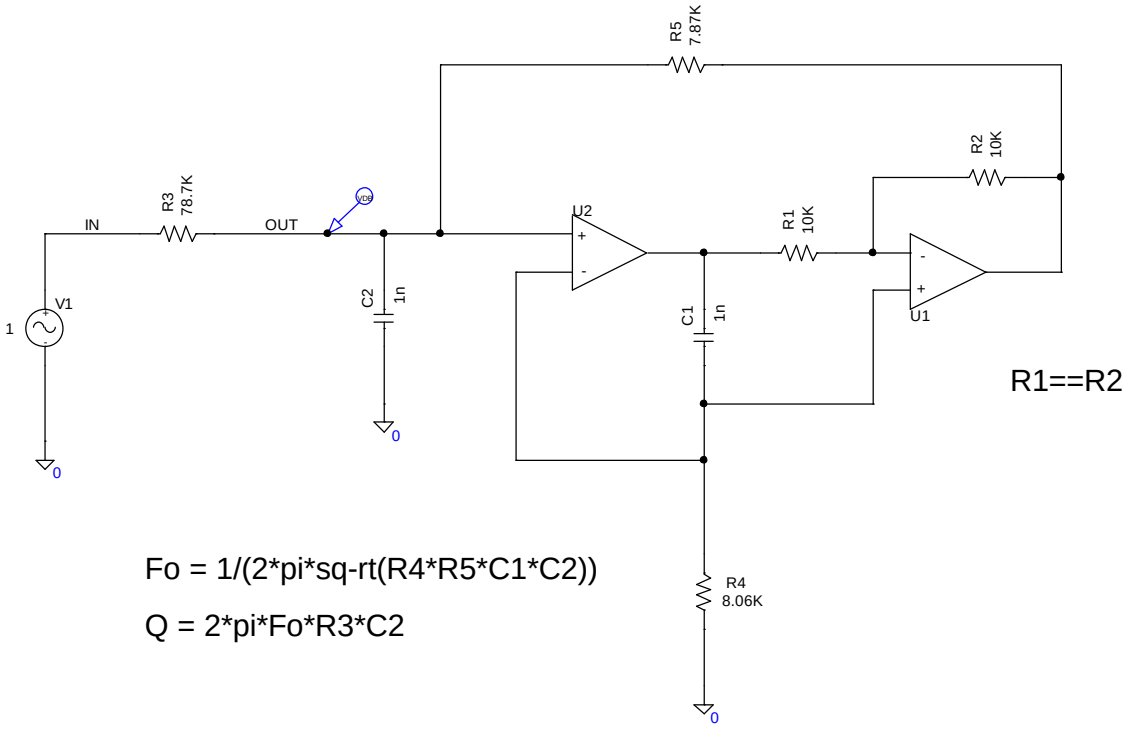

Fo = 1/(2*pi*sq-rt(R4*R5*C1*C2))

Q = 2*pi*Fo*R3*C2

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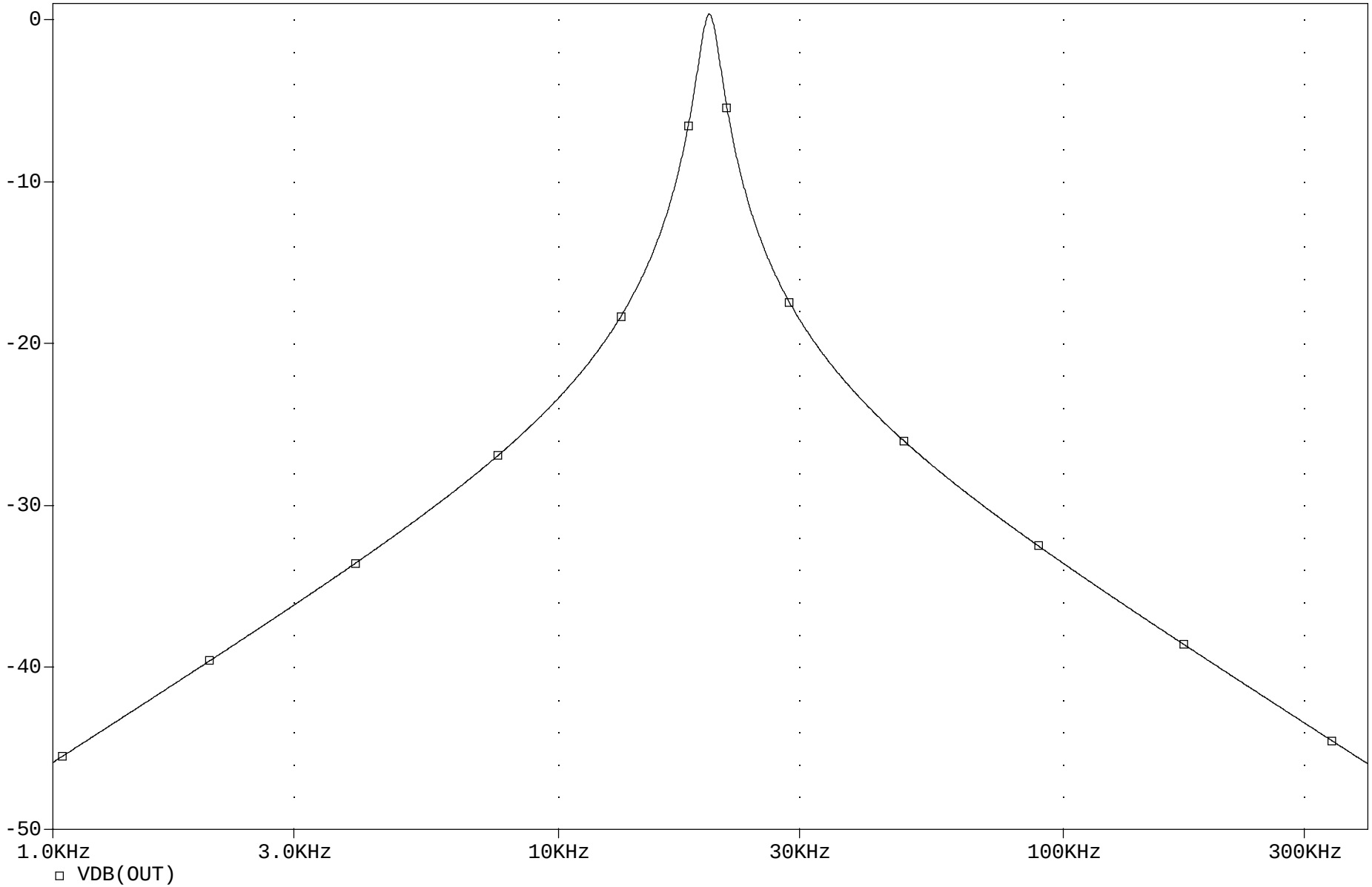
PHOENIX, AZ 85048-6300
(480) 460-2350 FAX: (480) 460-2142

Title: Gyrator-Based Filter		
Size A	FileName: ...\GyratorFilterBP.sch	REV A
June 29, 2002, 7:38 AM	Sheet 1 of 1	

GyratorFilterBP...20KHz Center Frequency, 2KHz Bandwidth



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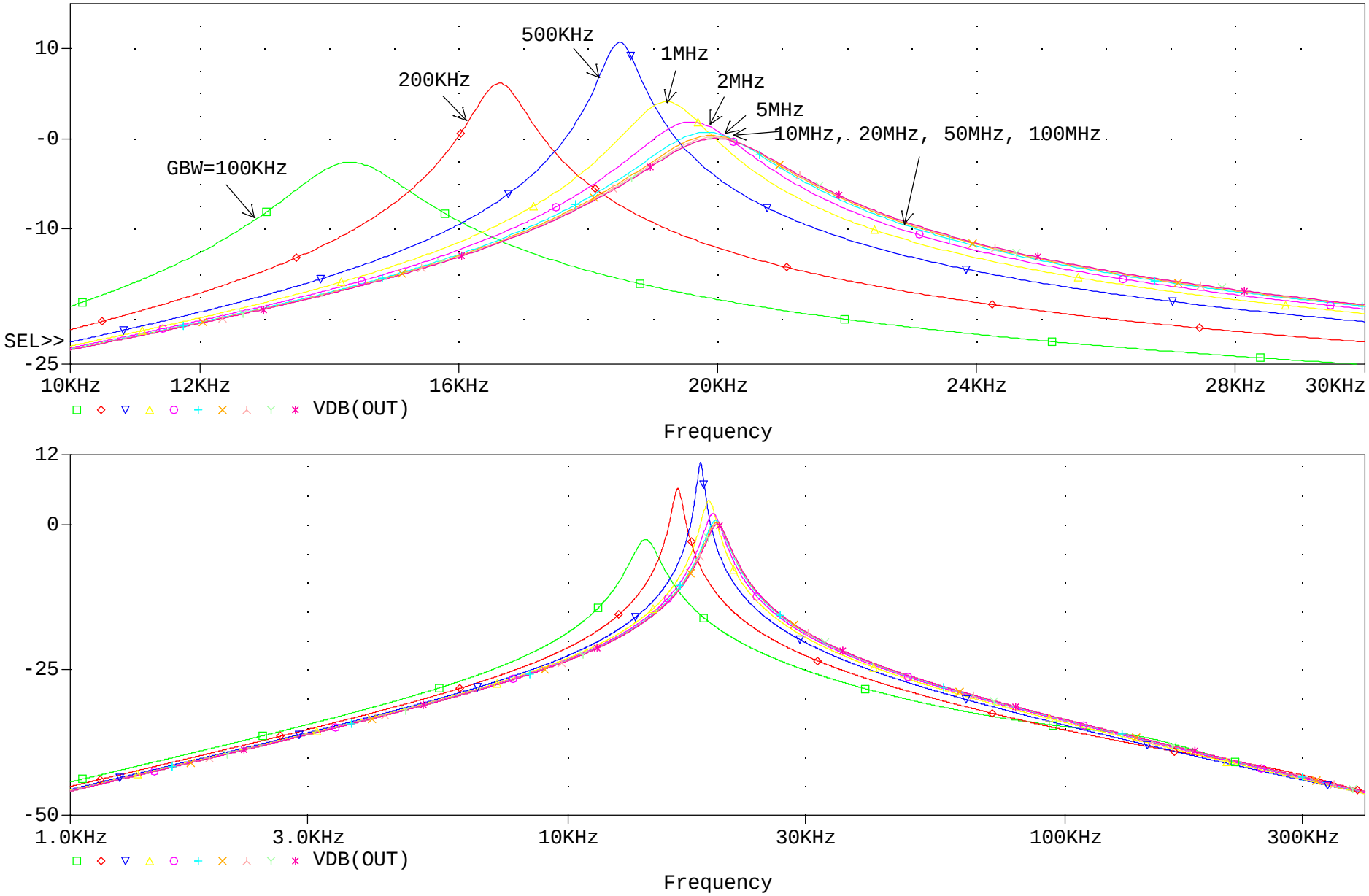
Temperature(s): 27.0

June 29, 2002

GyratorFilterBP...Fo=20KHz, Q=10...Behavior vs Gain-Bandwidth of OpAmps



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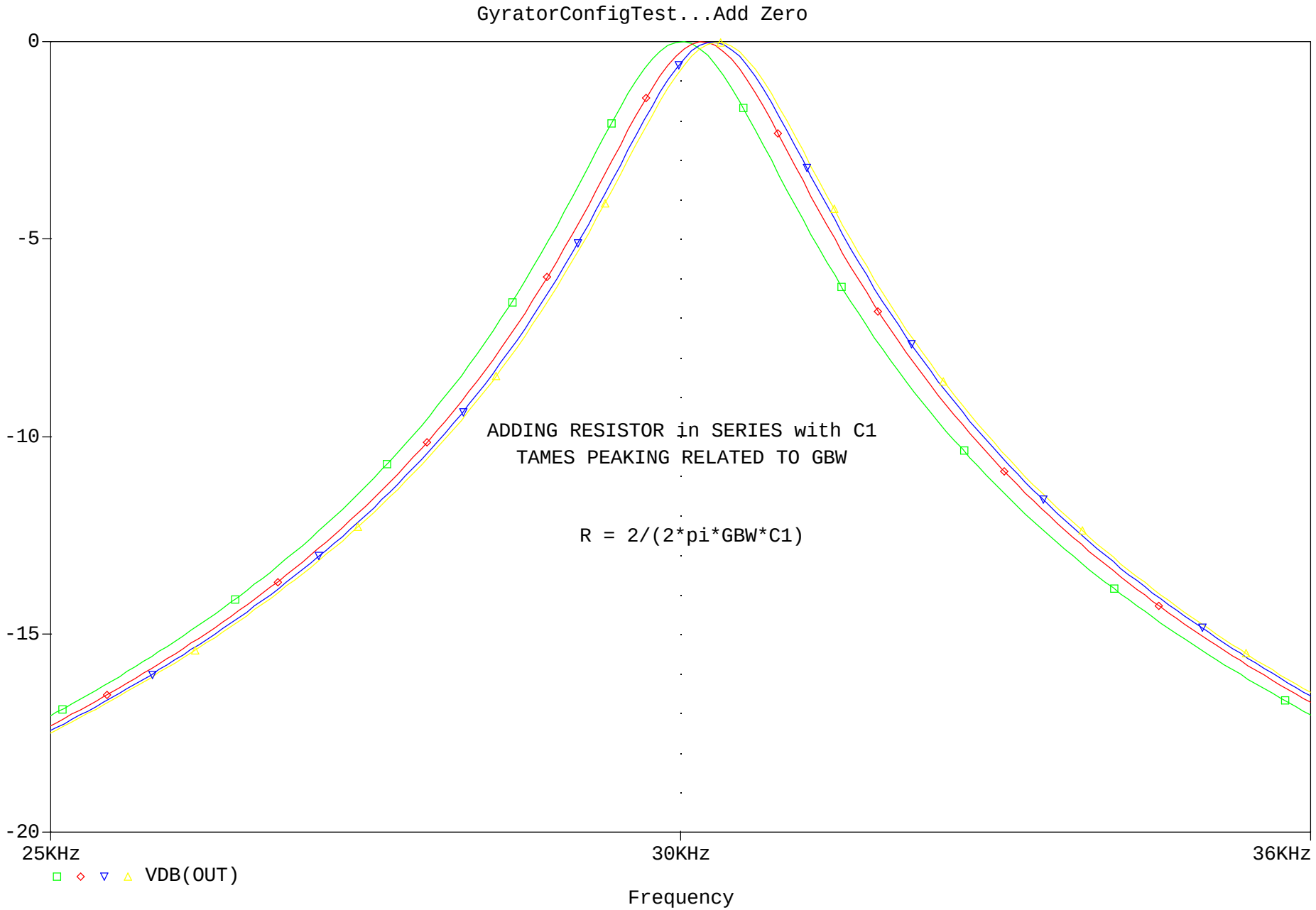
Temperature(s): 27.0

July 04, 2002



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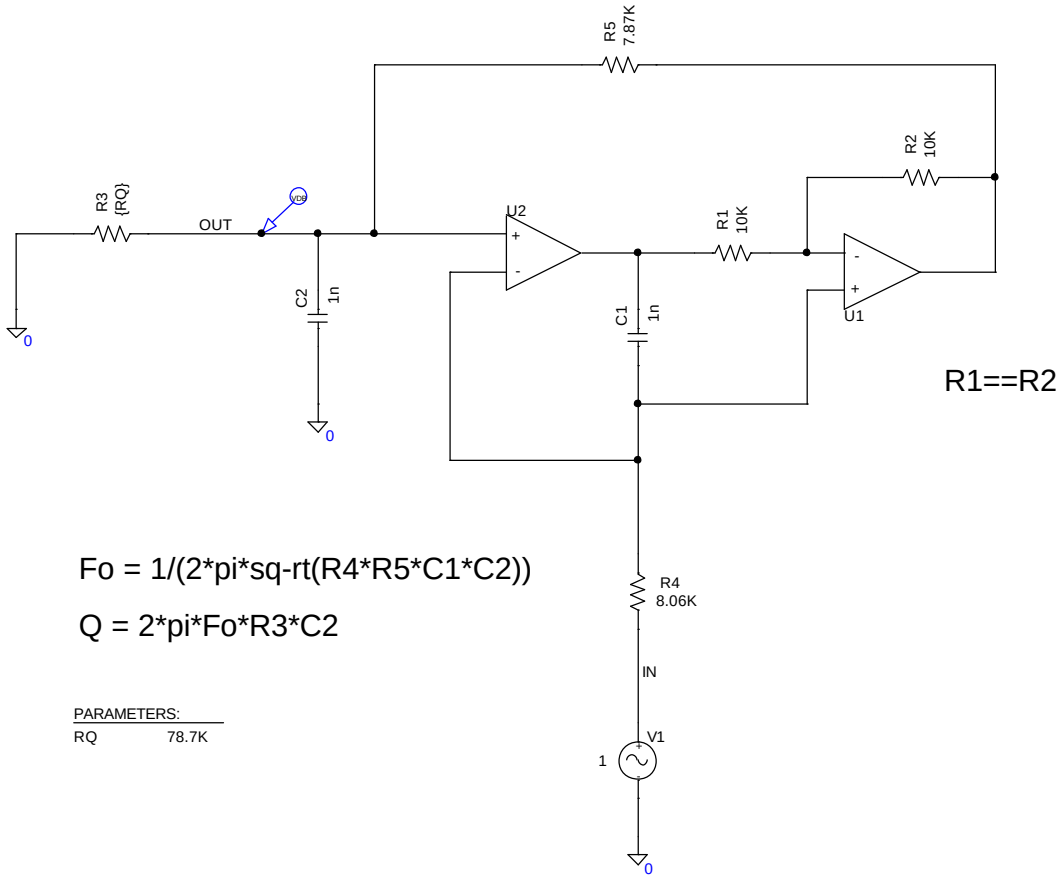
Temperature(s): 27.0

July 13, 2002



Fo = 1/(2*pi*sq-rt(R4*R5*C1*C2))

Q = 2*pi*Fo*R3*C2

PARAMETERS:

RQ	78.7K

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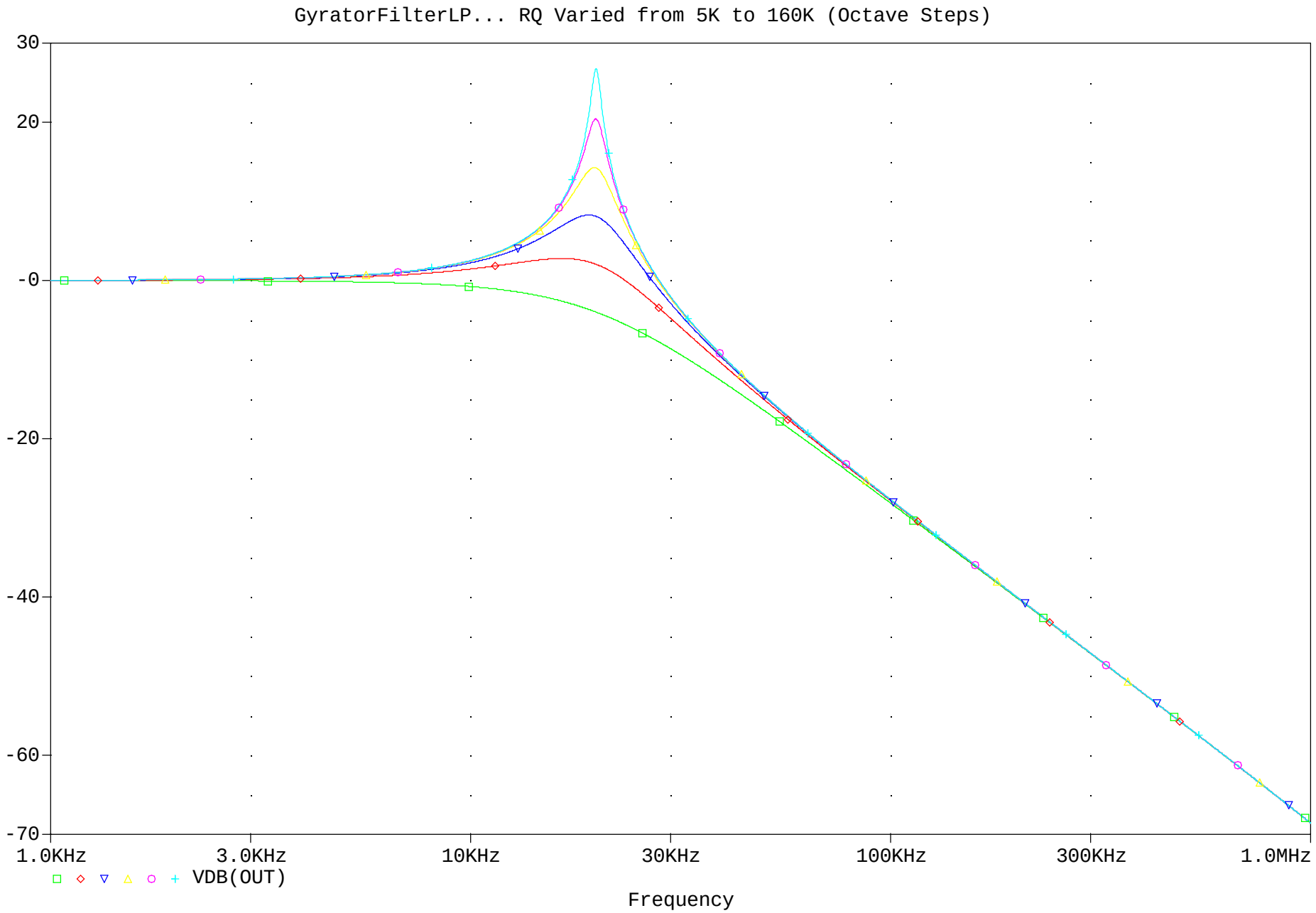
Title:
Gyrator-Based Filter... Low Pass

Size	FileName:	REV
A	...\GyratorFilterLP.sch	A

June 30, 2002, 11:21 AM



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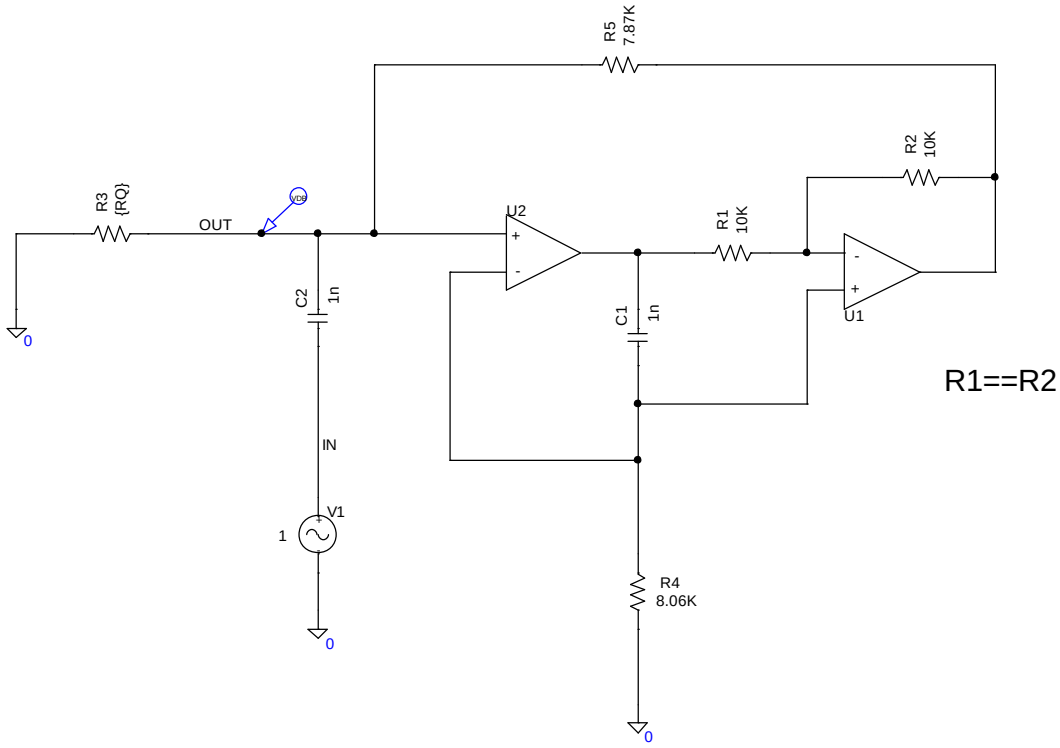
Temperature(s): 27.0

June 30, 2002



R1==R2

Fo = 1/(2*pi*sq-rt(R4*R5*C1*C2))

Q = 2*pi*Fo*R3*C2

PARAMETERS:

RQ	78.7K

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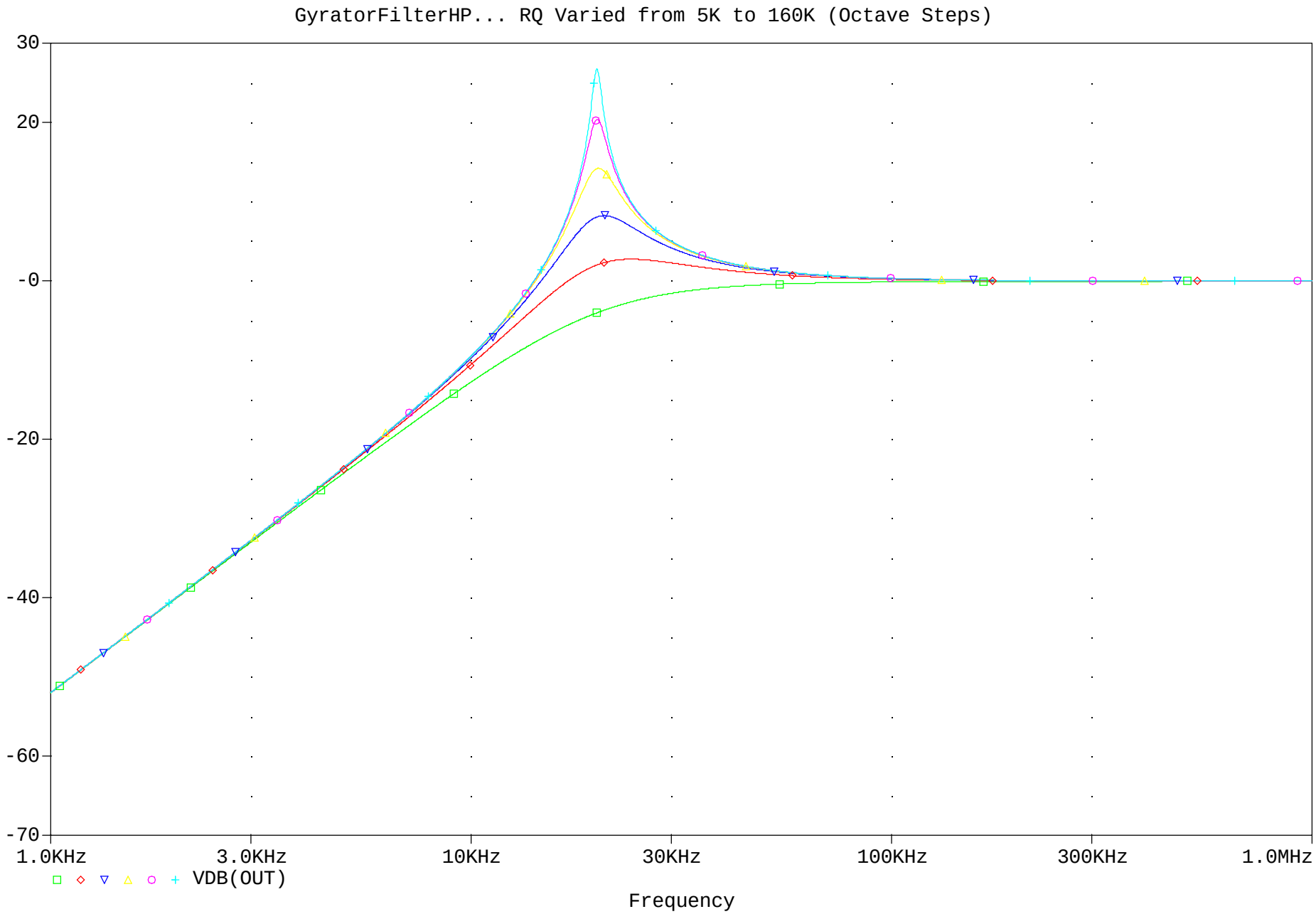
Title:
Gyrator-Based Filter... High Pass

Size	FileName:	REV
A	...\GyratorFilterHP.sch	A

June 30, 2002, 11:21 AM



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Temperature(s): 27.0

June 30, 2002