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(71) ( ) 6 441-14 6

(72) 1 97-6302  
1103 APT208-1602

(74)  
:

(54) - 가

-optical Effect) , 20Km SBS 가 가 가 (Acousto Coverage

3

, / , - (Acousto-optical Effect) , ,

1 / .

2 / .

3 / .

4 / .



3 (Acousto-optical Effect)가 / 4

4 (Scattering Noise) 15Km Spool (Noise Floor)  
 (spurious) 가 (Acousto-optical Effect)

3 (Laser Diode) , (Photo Diode) , (Wavelength Division Multiplexer) / (Electrical-Optical/Optical-Electrical Converter) I Converter) 가

가 가 (R1)

(C1) 1MHz 가 ,

가 RF (L1)

가

(J1) 가 RF (C2)

RF (L1)

SBS 가 (Acousto-optical Effect) 20Km 가 Coverage

(57)

1. (Laser Diode) , (Photo Diode) , (Wavelength Division Multiplexer) / (Electrical-Optical/Optical-Electrical Converter) 가

가 가 (R1)

(C1) 1MHz 가 ;

가 RF (L1)

;

가

;

(J1)

가

RF

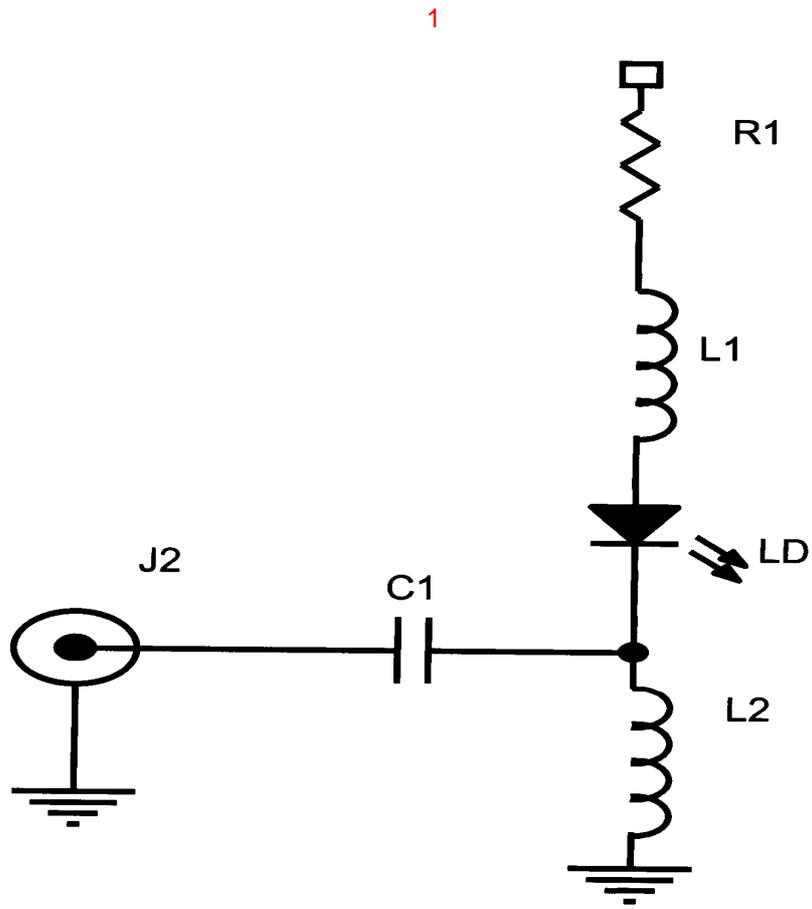
(C2)

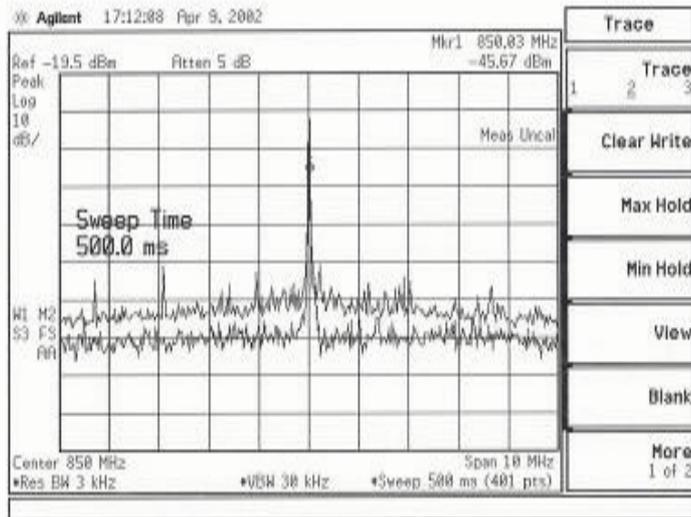
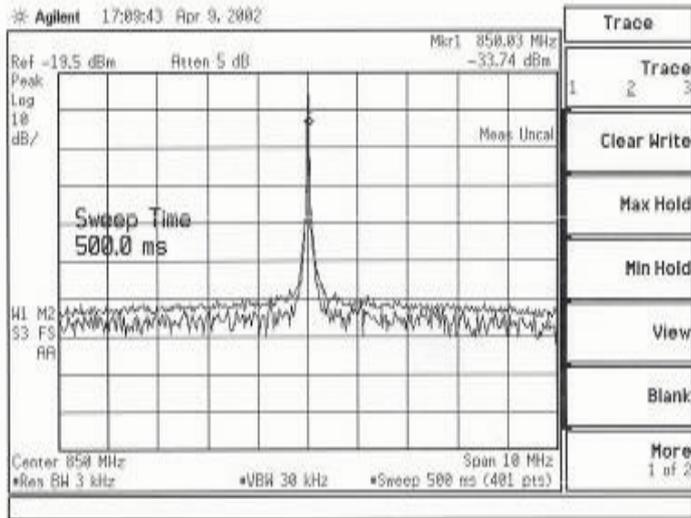
RF

(L1)

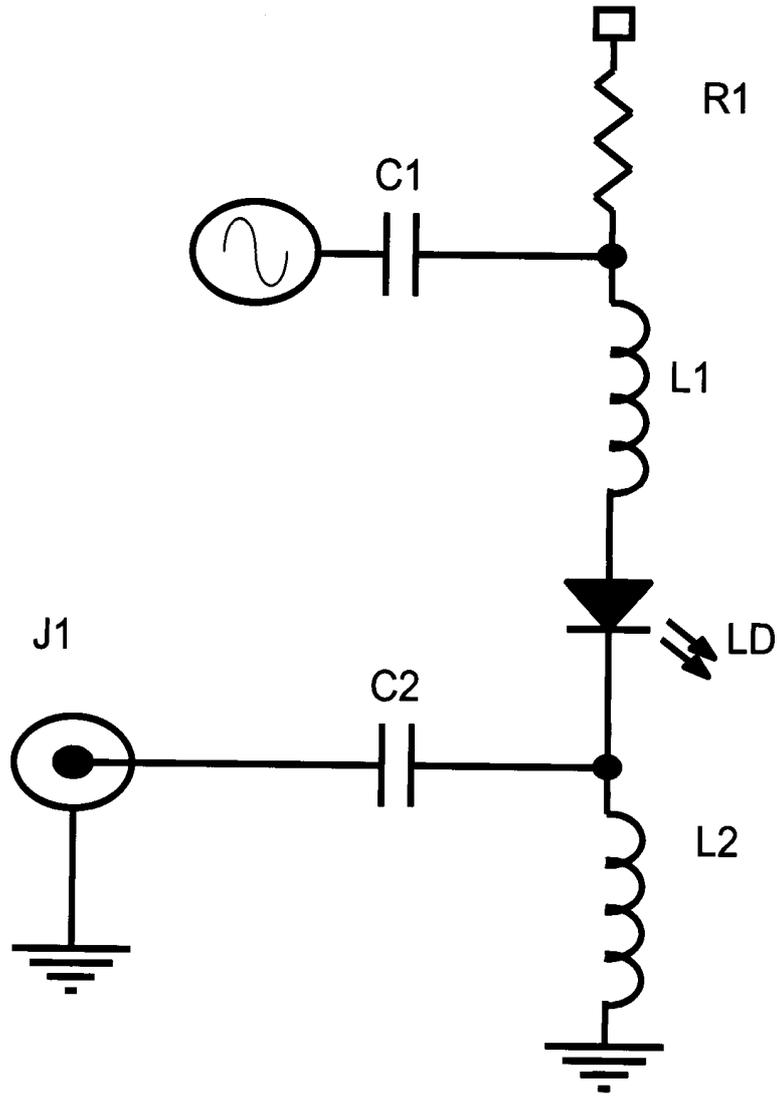
(Acousto-optical Effect)

가





3



4

