

The second second second			Cap't	propagate
-baseband	Signal has Lou	Frequency,	So 17 Car.	
-Design of length of antenna	e ~Las	muque len	gth of basel	pand signal
1 λ =	<u>C</u> (1)2 , <u>L</u> 1)	4 (7) ≥ Hoat	's Impractice	1 (1) 1
(I need t	o load baseba	ind signal on	[wave form	SinuSoid
high Pr	equancy]→ Car cess is Modu	rier	G(E)	191
	Fourier			ShiPHong
	Fourier			
Series		Transform	C- (T) 2	(-1-1)
	ress , T			
Cosines to	be able ignal analysis	(3-7)	101	A 11 Co (211 A
murier To	- D	78	(C= + 8C)	A De 78
fourier In	ansform	16	30- 35 2	Ania
G(F) =	$\int_{0}^{\infty} g(t) e^{-3t}$	TET dt		time to Free
g (t):	°∫ G(F) e J2	ouet of	(Prom	Freq to ti
	. e ^{at} u(-t)	Find G(F	7	Slare Infl
E_{x} : $g(t)$	(- OTP)	3.1.7	Mac -	. u.d
$\frac{Ex: g(t)}{G(F): }$	(α-J2πF) ξ	dt (+=1)		

