RL=-20 log(171)

SWR = Vinat - 1+1111 Vinia 1-111

$$\lambda = c/f$$

$$C = \begin{cases}
\lambda = c/f
\end{cases}$$

$$C = c/f$$

$$C = c/f
\end{cases}$$

$$C = c/f$$

Zinz Zo ZL+jZotanpl Zo+jZLtanpl Max available power

P= 1/Vg12 4

Low losses TL. Terminated lossy live	Europe Kc2 = k2-132
B2 WILC Sin = Bo EL+30 Faul 84	1 —
$d=\frac{1}{2}\left(\frac{R}{2s}+62s\right)$ Zo $+2L$ tanh x	
2 (20 /	
Red. wavegricle TE > (TEI) from = Prim si TEO1	
	Rol Bum = Pom No THO
	Enayar Tuoi> TEA
Slab Striplin	
1-1: (1 (2n-1) C	= Ko (Er pz Ko (E)
ud VEr-1	
TMo dways NO TEO	inst modes propagate
Quarter wave transf	TEIO, TEZO, TESI, TEIL & TM14
2,= (2021 4	
- Model And. V. 2 27 For - Ko No	
Concell of impacting	
M= VE 1 to VC B	
	el width Prox
Resonators series : Q= QE : USL QE : USL QL 1	Aresonant cavity $ k_{mn} ^2 = \left(\frac{mn}{a}\right)^2 + \left(\frac{nn}{a}\right)^2 + \left(\frac{lnn}{a}\right)^2$
4-11	
as= Ite popular, as= RE QE = RE as Q	e Amul = 2 Kmul
Serves: Wol = 1 R = USRC	ZL= jul
parallel: work = B	
T. 11 Insertion loss method) == -1 5wc
b= www.	Scaling L'= 882 C'x = CK
	E E
wis Luz wa	
blochinge	
28 = 1320 11 1 T C2=32	\$ 9w+1