

EET 131 Reading 10 PA AC Analysis

Sec #	Topic	Pg # to read	# of pg
	$V_{out(peak)}$ & $I_{out(peak)}$ Calculations	439 last par 440 top $\frac{3}{4}$ 411 bottom $\frac{2}{3}$	1 $\frac{1}{2}$
	Class AB P_{out} , Eff, & R_{in} Calculations	442, 443	2
	Class AB Darlington	444	1
	MOSFET PA AC Anal.	446 Fig 9-21 477 top $\frac{1}{2}$ starting below R6 Eq.	$\frac{3}{4}$
	Class A PA	428, 429 top $\frac{1}{2}$	1 $\frac{1}{2}$
	DC Quiescent Power (Class A Transistor Pwr. Dissipation)	431 middle	$\frac{1}{4}$
	Power Out Calc.	431 bottom $\frac{1}{3}$	$\frac{1}{3}$
	P_{in} , P_{out} , P_{DC} , & Eff Calc.	434 top $\frac{2}{3}$	$\frac{2}{3}$
	=	Total # of Pg.	8