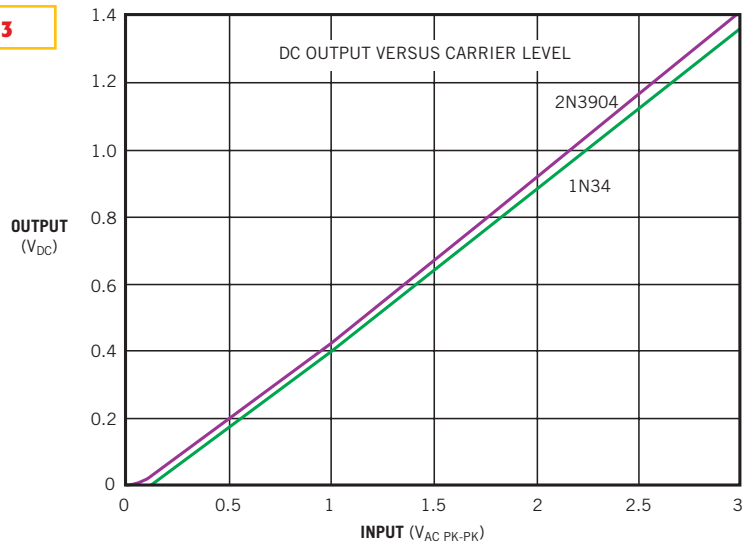


**Figure 3**



**NOTES:**  
FOR 2N3904,  $V_{DC}=0.5V_{AC}-0.08$ , AND  $I_{BASE}=41\ \mu A$ .  
FOR 1N34,  $V_{DC}=0.5V_{AC}-0.11$ .

**When operating as demodulators, the two configurations have similar input-level responses.**