



- $V_{in}(f)$ is the Sine wave signal to be used to measure the Midspan PSE TF.
- V_{bias} is the DC offset voltage to be applied in series with R_L in order to generate I_{bias} .
- $V_{out}(f)$ is the Midspan response to $V_{in}(f)$
- a,b,c and d are the data in and data out terminals