

USING THE APPLIED PEAK AREA RATIO TO DETERMINE SIGNAL
PW50 AND HEAD FLY HEIGHT

ABSTRACT

The present invention includes a circuit and method for determining fly height based upon the PW50. A signal is used to provide a measure of PW50 by detecting the peak height and the area of the signal. The ratio of the peak height and area provides an indication of PW50 and correspondingly, the fly height.

Figure 2