

extremely ~~SECRET~~ feature; an adaptive thresholding device which thresholds on pulsed data on the Half-Amplitude of each pulse rather than the usual method of a fixed level "Slicer" type thresholding. The latter design ~~de~~ severely degrades the time domain with changes in the data amplitude and with the adaptive thresholding system this degradation is not evident. Thus a great improvement has been made in the operational data receiving systems in operational use on one of the ~~KANAR~~ Navy's data acquisition systems.

~~SECRET~~

HANDLE VIA
 CONTROL SYSTEM ONLY