

Figure 1 **Echo board block diagram**

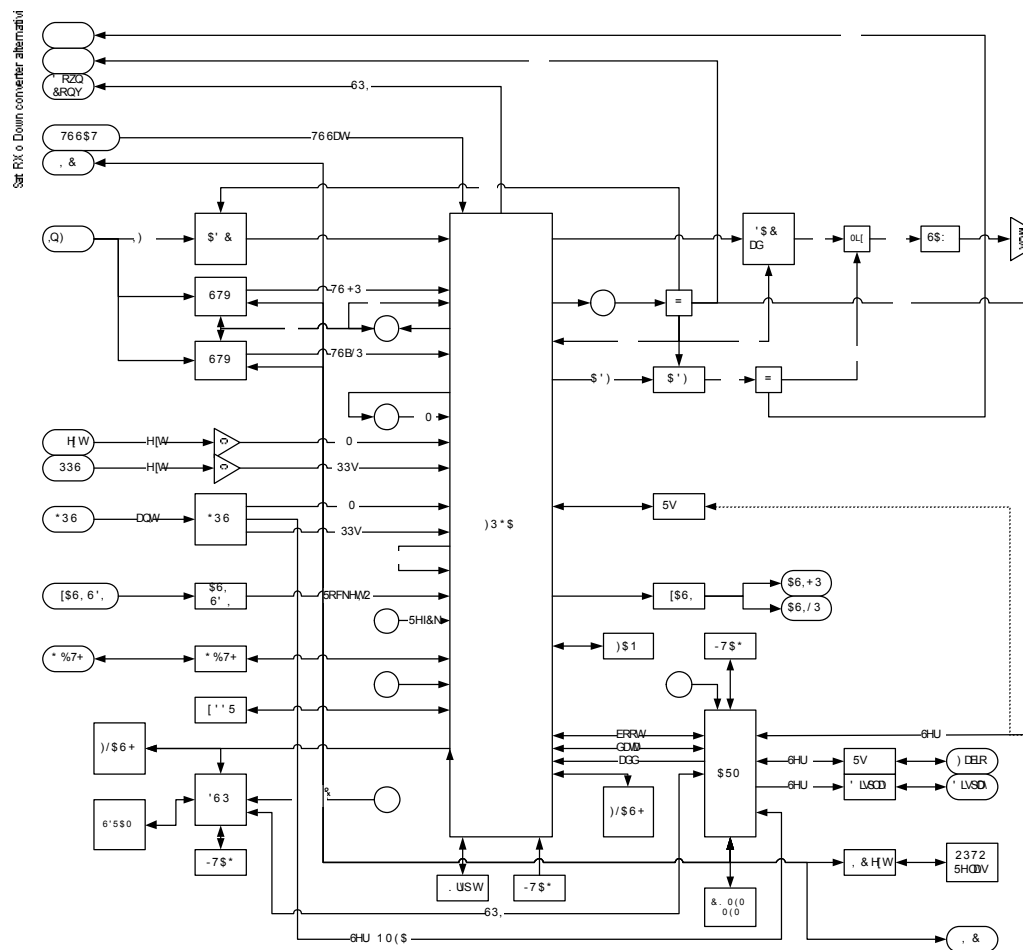


Figure 2 **Echo down-converter block diagram**

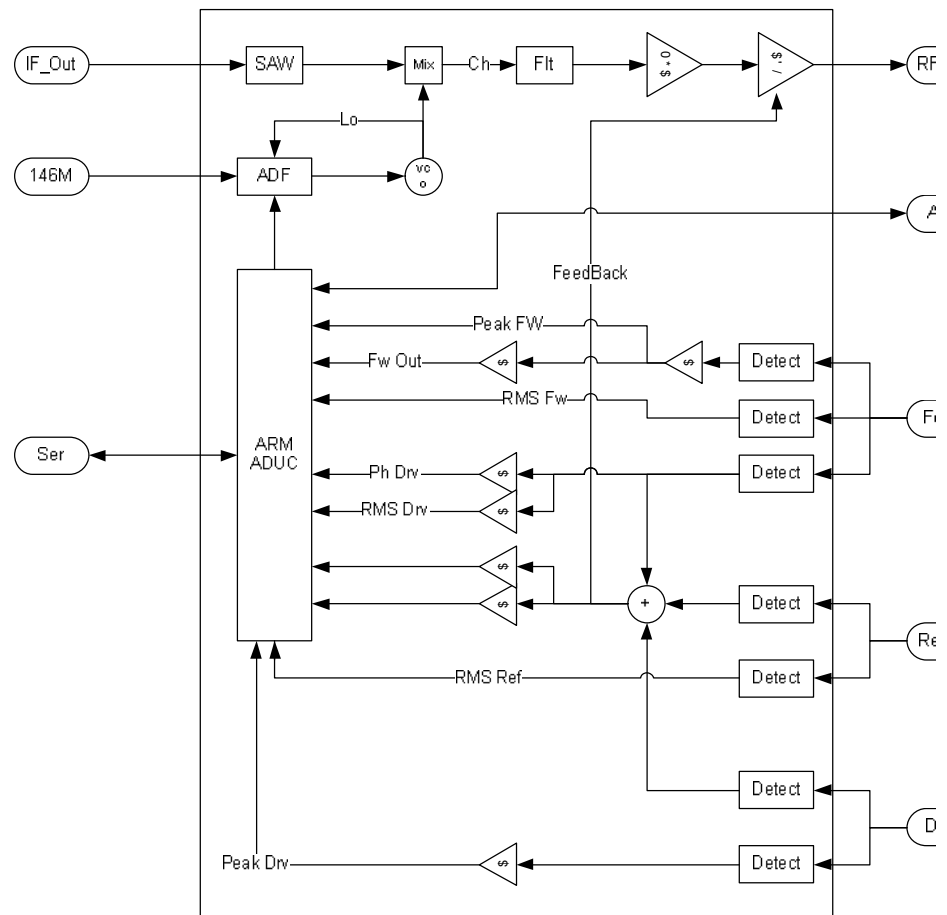


Figure 3 Echo 2 up-converter block diagram