



4-26 BIT COPIES OF
LOOKUP TABLE DATA
ARE GENERATED
AND A COPY IS
SENT TO THE
MA-MD MODULES
FOR THE RECIPROCAL
OR SQUARE ROOT
FUNCTIONS. THE
SAME 0 TERMS
ARE USED FOR 16
BITS OF J DATA
DURING A MULTIPLY.

THE LOOKUP TABLE IS DIVIDED INTO FOUR
BANKS. ALL FOUR BANKS CONTAIN THE
SAME INFORMATION. THE FOUR BANKS
ARE USED SO THAT YOU CAN GET A
NEW VALUE OUT OF THE TABLE EVERY
CLOCK PERIOD DURING A VECTOR
OPERATION. A FREE RUNNING COUNTER
POINTS TO A DIFFERENT BANK EVERY
CLOCK PERIOD.

RA MODULE LOOKUP TABLE READOUT BITS 0-25