

RK611

ZR6KG0

RK611 CONTROLLER FUNCTIONAL TEST

ABSTRACT :

The RK611 functional controller diagnostic completes the testing of an RK611 controller. This program tests those areas in the controller that could not be tested in a diskless environment.

OPERATING PROCEDURES :

.R ZR6KG0

SA=204 restart address

SA=214 request bus address, vector address and priority modification

SA=220 is the phase locked loop clock adjustment start.

normal RKCS1 address 177440, vector 210.

Load program, scratch pack installed and drive ready, drives not to be tested must have both ports deselected.

SWITCH SETTINGS :

SW15= 1 halt on error

SW14= 1 loop on test

SW13= 1 inhibit error typeout

SW12= 1 bypass drive after 20 errors

SW11= 1 inhibit test iterations

SW10= 1 ring bell on error

SW09= 1 loop on error

SW08= 1 execute test number specified in SW <7-0>

use "CONTROL G" to change software SWR at loc. 176