

MAINDEC-11

NEW NUMBER = DCKBP

ABSTRACT =

This program is made up of 16 subtests to check out the power fall on the 11/45; The 2 msec, power down and power up time is checked on each power fall. A constant has to be changed for use in bipolar or mos memories. Initially power falls are tried in all processor modes than error conditions like red zone, yellow zone, time out, and odd address in all the processor modes. Finally a power fall is done with memory management aborts occurring and a memory volatility test is run on all memory (up to 124K);

REQUIREMENTS =

PDP-11/45 standard computer with up to 124K of memory.

STORAGE = The routines use memory \approx 4244

LOADING = Absolute loader,

EXECUTION TIME = N/A

STARTING PROCEDURE = Load address 200 and start

PRINTOUTS = Yes

SWITCH REGISTER OPTIONS = Yes

SW14 = 1 ... SCOPE LOOP

SW10 = 1 ... INHIBIT BELL ON PASS COMPLETE