McIDAS
Man computer Interactive Data Access System

WIDE WORD Workstation
Hardware Manual

Appendix A
Schematic Drawings
(serial numbers 032 and later)

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Space Science and Engineering Center
University of Wisconsin - Madison
1225 West Dayton Street
Madison, WI 53706
Telephone 608-262-2455
TWX 608-263-6738
WIDE WORD McIDAS
BOARD A
VERSION 6.0

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RASTER READ START ADDRESS FILES

VERSION 6
VERSION 6

MASK REGISTERS
IMAGE CHANNEL 1
M563-29 SCH
SPACE SCIENCE AND ENGINEERING
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VERSION 6
DUAL CHANNEL PALETTE RAM

GREEN
CLOCK GENERATORS

VERSION 6

M563-34.5CH
SPACE SCIENCE AND ENGINEERING

Title: WIDE WORD MODAS BOARD A
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WIDE WORD McIDAS

BOARD B

VERSION 3.0

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B BOARD TO A BOARD INTERFACE
(A BOARD INTERFACE CONTROL)
RANDOM ACCESS TO RASTER READ
DATA BUS FIFO

VERSION 1&3

M545-5.SCH  REV DATE 4/27/89
SPACE SCIENCE AND ENGINEERING
Title:     WIDE WORD MULTIPLEXOR B
Size:  Document Number 4458-6655
Rev:      Date:  August 28, 1989 Sheet 5 of 22
B BOARD TO DATARAM MEMORY INTERFACE
(ADDRESS FIFOS)
B BOARD TO DATARAM MEMORY INTERFACE
(DATA FIFOS)
B BOARD TO DATARAM MEMORY INTERFACE
(READ/WRITE CONTROL)
WIDE WORD CONTROL SECTION

(Also see Sheet 11)
DATA BUS FLIPPER
BIT PLANES 6 AND 7
READBACK RAM - SECTION 2
README BACK RAM - SECTION 4
READBACK RAM WORD SELECTOR

SECTION 2