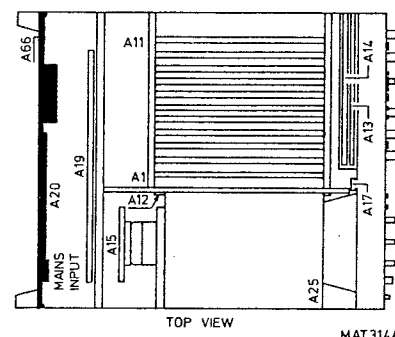


UNIT A66 - ASSY FRAME REARCONTENTS

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8.66.1 Description

The assy frame rear module consists of a rear plate on which the following parts are mounted:

- power 2 unit (A20)
- mains entrance with fuseholder and fuse
- mains switch
- fan
- battery pack
- several input/output connectors

The circuit diagram can be found in the drawings of the power 1 unit (A19) and the power 2 unit (A20). It needs no further explanation.

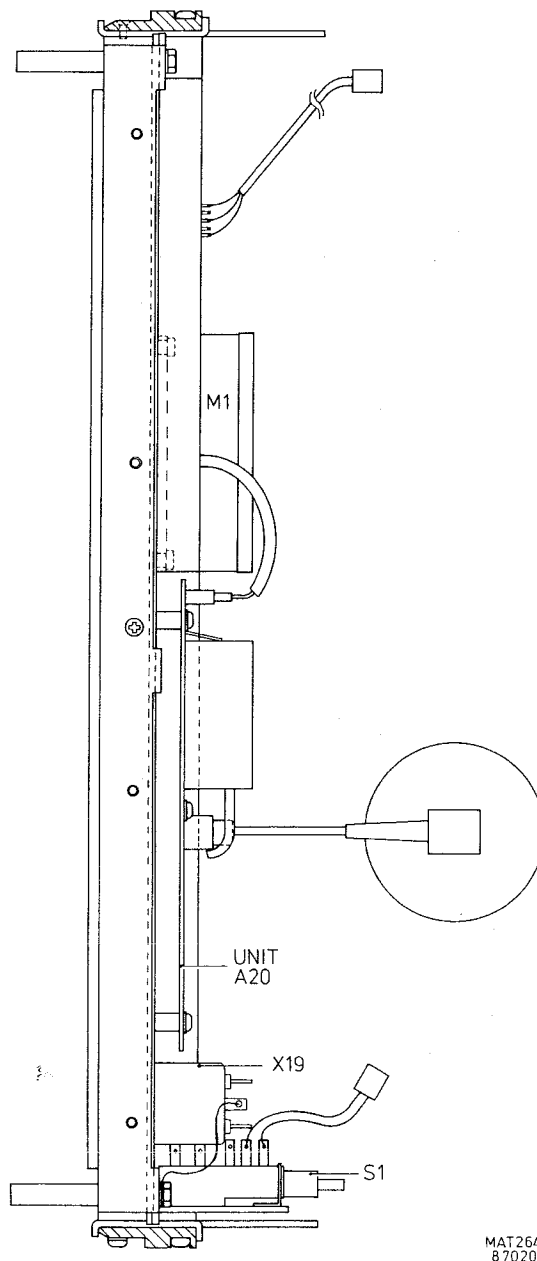
WARNING: To avoid any electrical shock, it is strongly recommended to read section 10.1 first.

The rear plate is connected to the chassis of the oscilloscope with an earth cable. For security this cable should never be removed when the rear plate is taken away from the chassis.

8.66.2 Signal name list

UNIT A66

Signal name	Description	Signal source	Signal destination(s)
BAVO	Battery voltage	A66	A20-A19-A12-A6
FRUVP	Fast reset undervoltage protection	A19	-
FS	Fan supply	A20	-
M1	Mains 1	A66	A19
M2	Mains 2	A66	A19
PE	Protective earth	A66	A19
X-PL	X plot	A1	-
Y-PL	Y plot	A1	-
PENLIFT	Penlift	A1	-



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Figure 8.66.1 Unit A66 - ASSY FRAME REAR - p.c.b. lay-out.

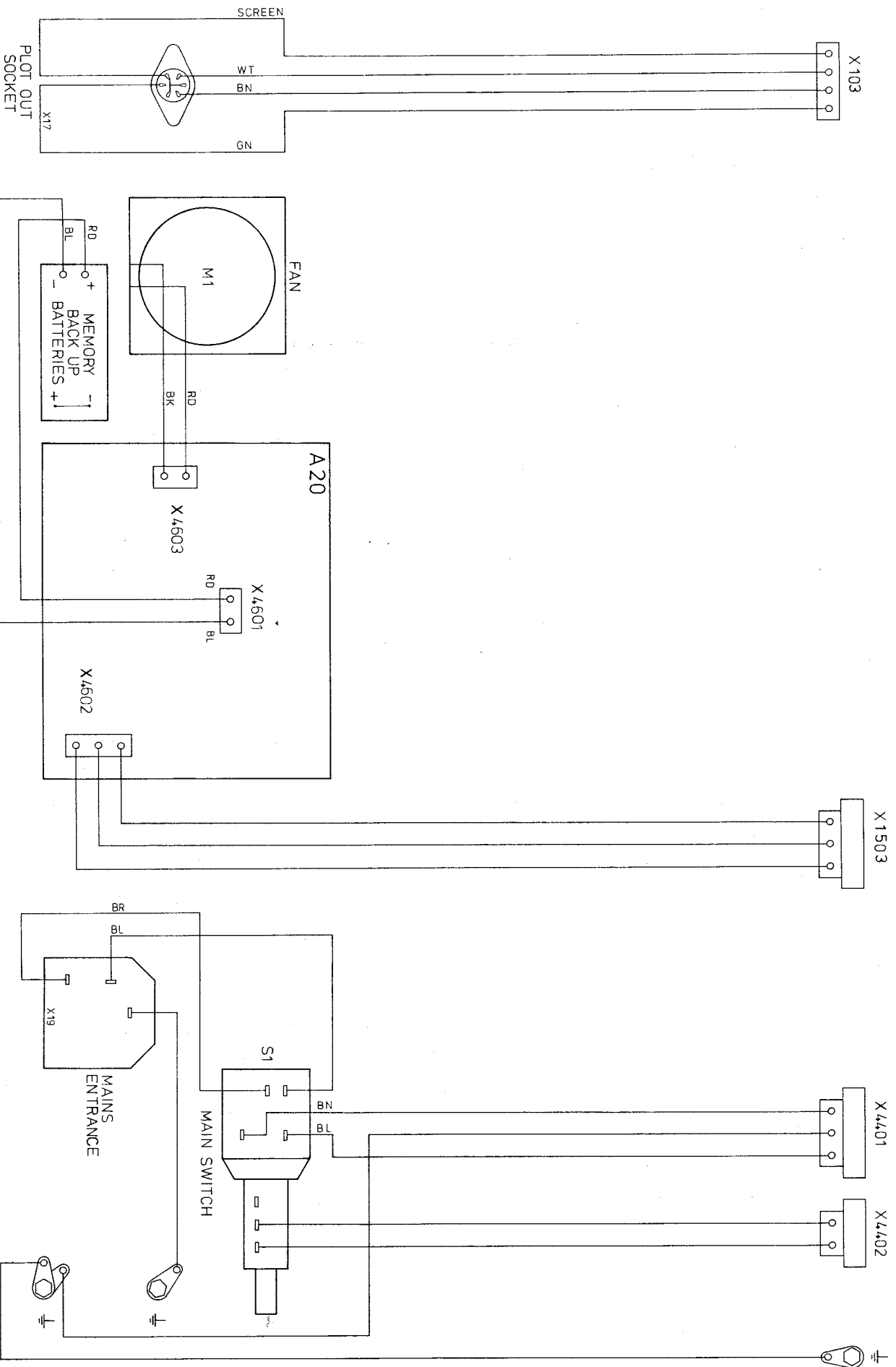


Figure 8.66.2 Unit A66 - ASSY FRAME REAR - circuit diagram.