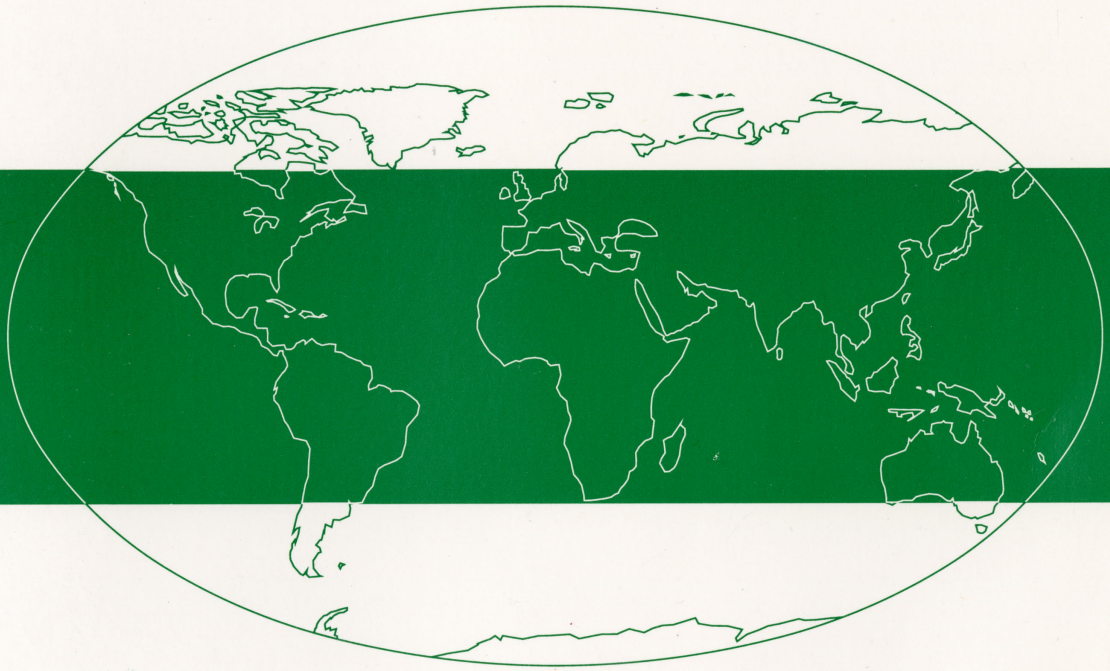
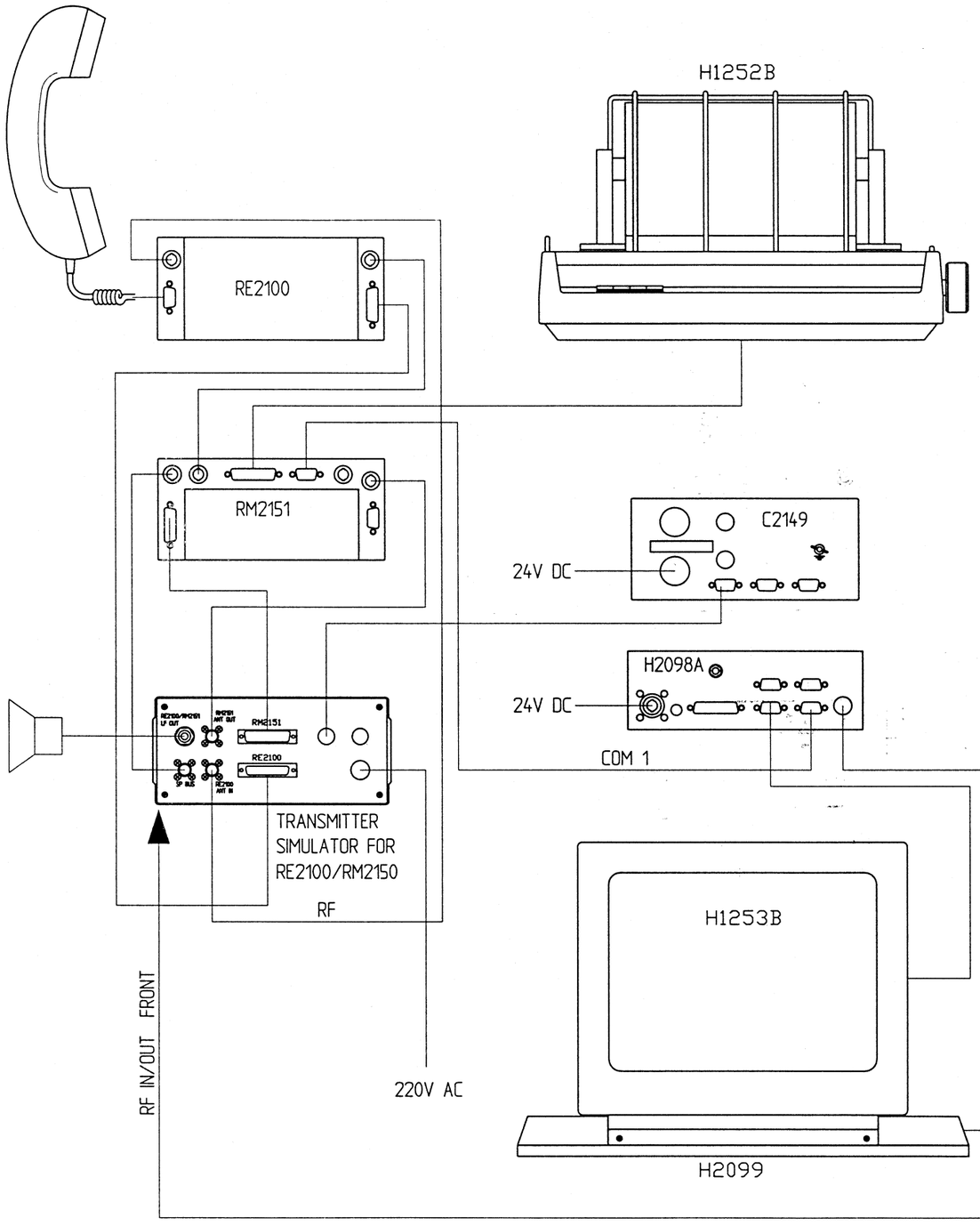
SAILOR

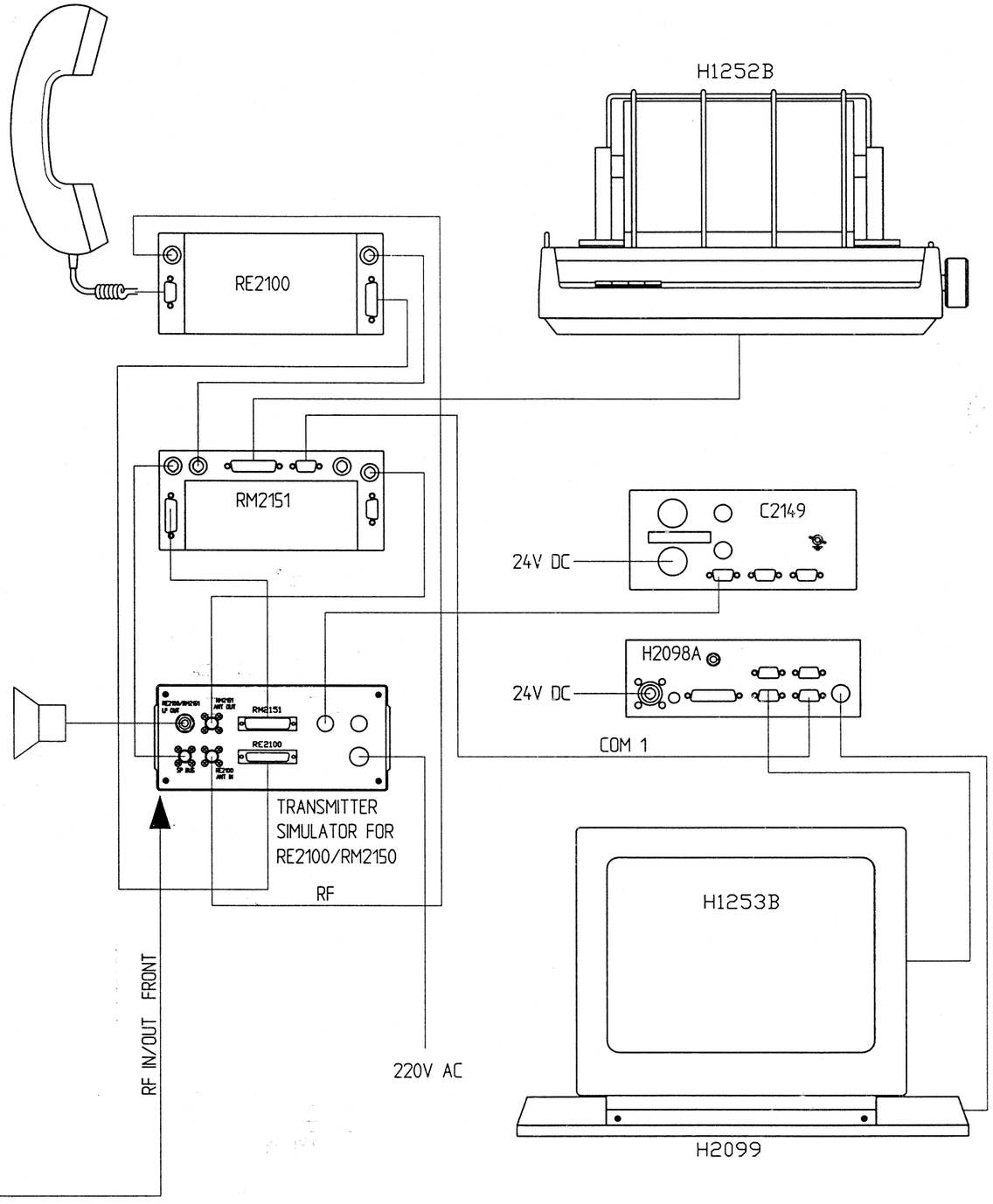


TESTBOX RE2100-RM2150/51

S.P. RADIO A/S · AALBORG · DENMARK

Telex / DSC Simulation Set-up



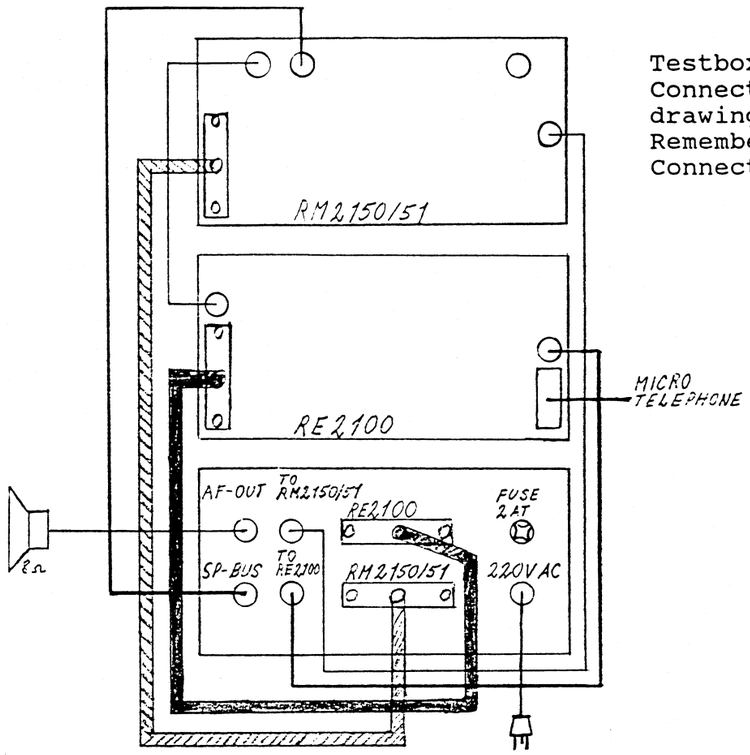


FOR YOUR INFORMATION

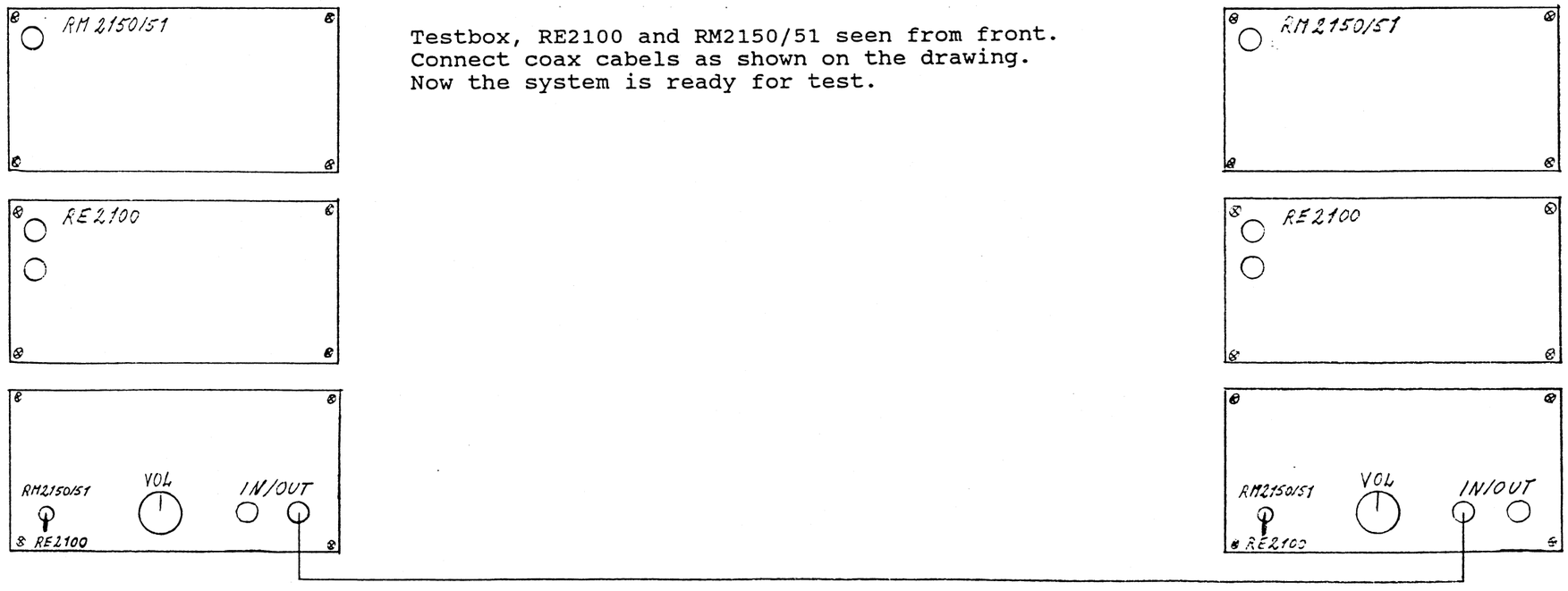
All information and illustrations on this drawing are based on the information available when this drawing was printed.

We make reservations concerning errors on this drawing, and all specifications are subject to change without further notice.

		DATO 23.03.94		MÅLESTOK 1:5	MATERIALE
		INIT. MAJ			
		FINISH			S.P. RADIO A/S
	A. 24.11.94 MAJ	BESKR. CABLE PLAN Tlx set-up			VARE NR.
	RETTELSER				TEGN. NR 4-0-30055A

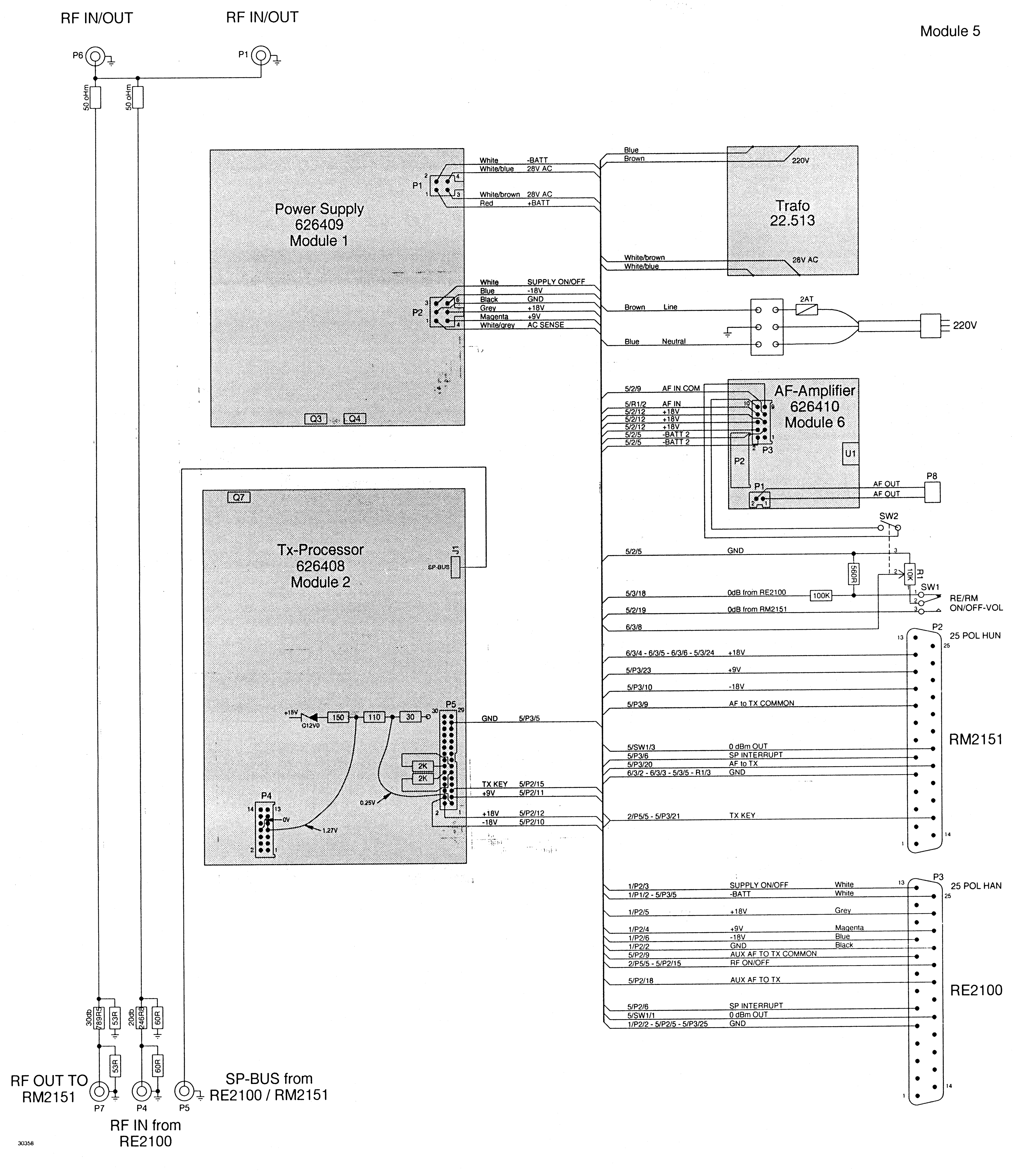


Testbox, RE2100 and RM2150/51 seen from behind.
Connect the delivered cabels as shown on the
drawing at the left side.
Remember to connect the micro telephone, due to the hook switch.
Connect the two systems to 220V AC.



Testbox, RE2100 and RM2150/51 seen from front.
Connect coax cabels as shown on the drawing.
Now the system is ready for test.

TEST SET



RF IN/OUT
RF IN/OUT
Module 5
P6
P1
50 oHm
50 oHm
Power Supply
626409
Module 1
Q3
Q4
White -BATT
White/blue 28V AC
White/brown 28V AC
Red +BATT
White SUPPLY ON/OFF
Blue -18V
Black GND
Grey +18V
Magenta +9V
White/grey AC SENSE
Blue
Brown
Trafo
22.513
220V
28V AC
White/brown
White/blue
Brown Line
Blue Neutral
2AT
220V
AF-Amplifier
626410
Module 6
U1
P3
P2
P1
P8
AF OUT
AF OUT
5/2/9 AF IN COM
5/R1/2 AF IN
5/2/12 +18V
5/2/12 +18V
5/2/12 +18V
5/2/5 -BATT 2
5/2/5 -BATT 2
SW2
5/2/5 GND
560R
R1
10K
SW1
RE/RM
ON/OFF-VOL
5/3/18 0dB from RE2100
100K
5/2/19 0dB from RM2151
6/3/8
P2
25 POL HUN
6/3/4 - 6/3/5 - 6/3/6 - 5/3/24 +18V
5/P3/23 +9V
5/P3/10 -18V
5/P3/9 AF to TX COMMON
RM2151
5/SW1/3 0 dBm OUT
5/P3/6 SP INTERRUPT
5/P3/20 AF to TX
6/3/2 - 6/3/3 - 5/3/5 - R1/3 GND
2/P5/5 - 5/P3/21 TX KEY
Q7
Tx-Processor
626408
Module 2
J1
SP-BUS
P5
GND 5/P3/5
+15V
Q12V0
150
110
30
2K
2K
0.25V
TX KEY 5/P2/15
+9V 5/P2/11
+18V 5/P2/12
-18V 5/P2/10
P4
0V
1.27V
P3
25 POL HAN
1/P2/3 SUPPLY ON/OFF White
1/P1/2 - 5/P3/5 -BATT White
1/P2/5 +18V Grey
1/P2/4 +9V Magenta
1/P2/6 -18V Blue
1/P2/2 GND Black
5/P2/9 AUX AF TO TX COMMON
2/P5/5 - 5/P2/15 RF ON/OFF
5/P2/18 AUX AF TO TX
RE2100
5/P2/6 SP INTERRUPT
5/SW1/1 0 dBm OUT
1/P2/2 - 5/P2/5 - 5/P3/25 GND
30db
789R5
53R
20db
246R8
60R
53R
60R
RF OUT TO
RM2151
P7
P4
P5
SP-BUS from
RE2100 / RM2151
RF IN from
RE2100
30358