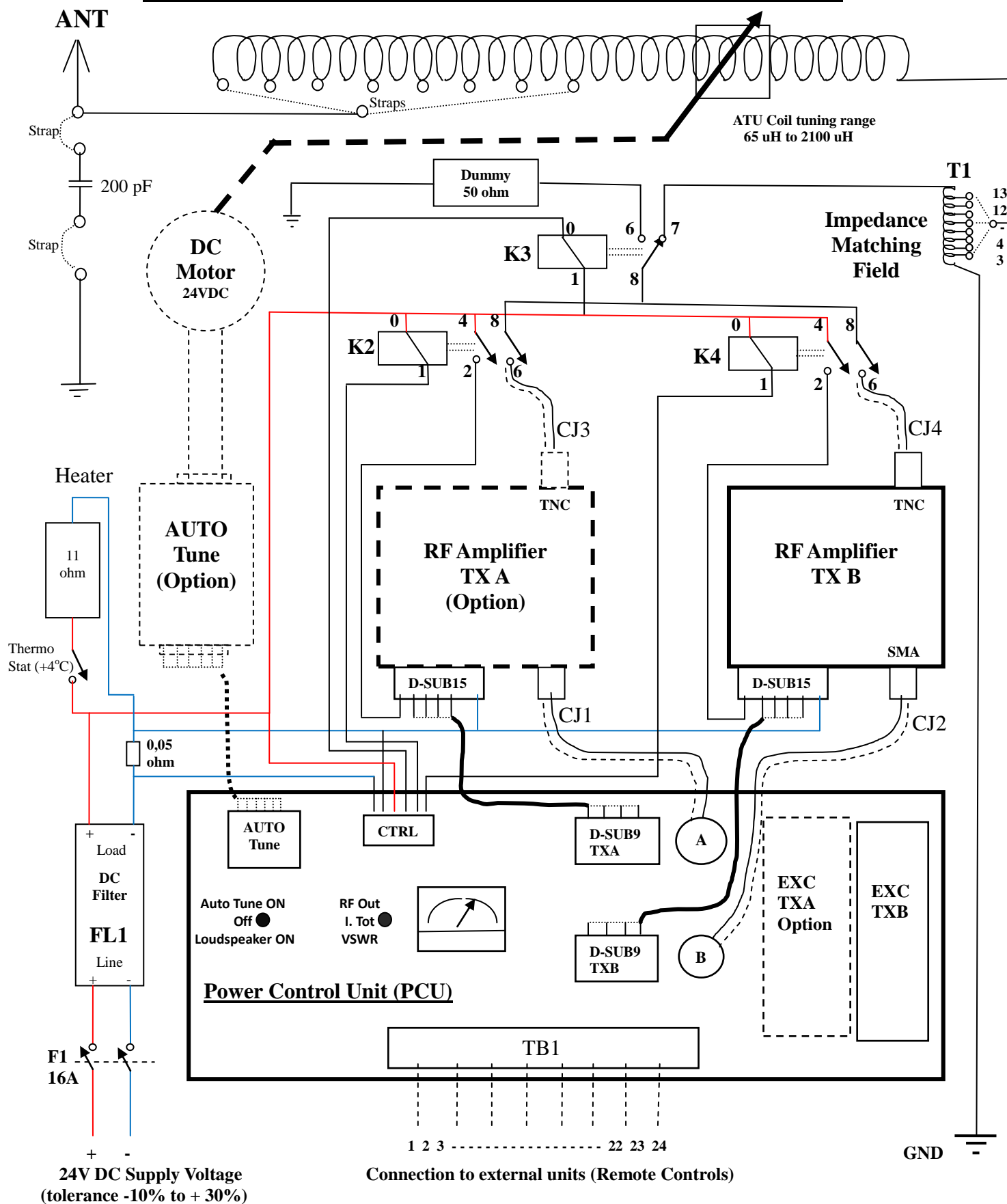
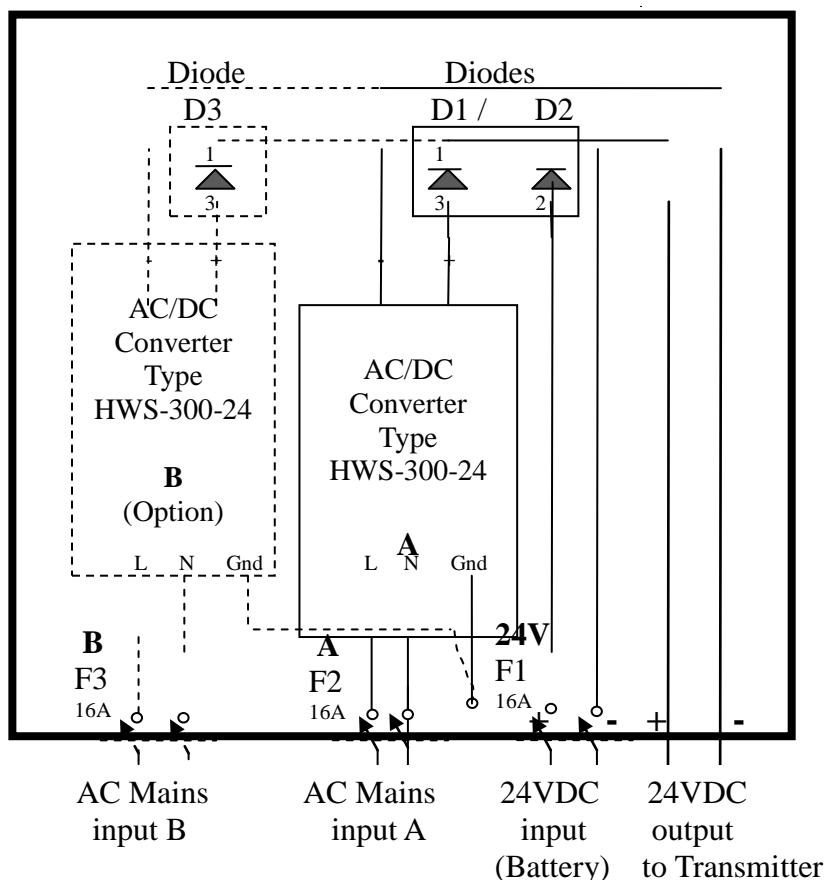


Circuit Diagram NDB Transmitter JTM-30C



Circuit Diagram Power Supply Assembly Type HWS-24P



Power Supply Assembly Type HWS300-24

is installed behind the front door of NDB Transmitter Cabinet for NDB Transmitter Type JTM-30C.

NDB Transmitter Type JTM-30C can be delivered for operation from :

- 24VDC input only
- AC Mains (85 to 265VAC) and 24V Battery
- Dual AC Mains input (85 to 265VAC) and 24V Battery

Pin Configuration on Transmitter JTM-30C

Connections at D-SUB 15

- A1 = + 24V
- A2 = - 24V
- 1 = RF Out
- 2 = VSWR
- 3 = Temperature
- 4 = DC Current (I Total)

Connection at AUTO Tune

- 2 = VSWR
- 4 = In Tune
- 6 = Start TUNE
- 7 = + 24V
- 8 = RF Out
- 10 = - 24V

Connection at CTRL

- 1 = - 24V (common)
- 2 = - 24V
- 3 = Transmitter «A» (K2)
- 5 = Transmitter «B» (K4)
- 7 = Dummy (K3)
- 10 = + 24V

Connection at D-SUB 9

- 2 = RF Out
- 3 = VSWR
- 4 = DC Current (I Total)
- 5 = Temperature

Connection TB1

1	-24V	11	RESTX	19	Voice Enable	22	RS-485 GND
2	Res TX	12	RESTX	20	Voice In	23	RS-485 (1)
3	Main TX	13	Alarm/Failure	21	MSK in	24	RS-485 (2)
4	Alarm/failure	14	Alarm/Failure				
5	Modulation	15	DC Alarm				
6	Carrier	16	DC Alarm				
7	+24V REM						
8	ON/OFF						
9	+24V REM						
10	- 24V						
		17	LS Out				
		18	LS Out				

Dated is 10 Day of May 20 16

By:



Signature

David Strandengen

Printed

Title: Deputy Manager

On behalf of : Tele Supply AS

Telephone: +47 63884399