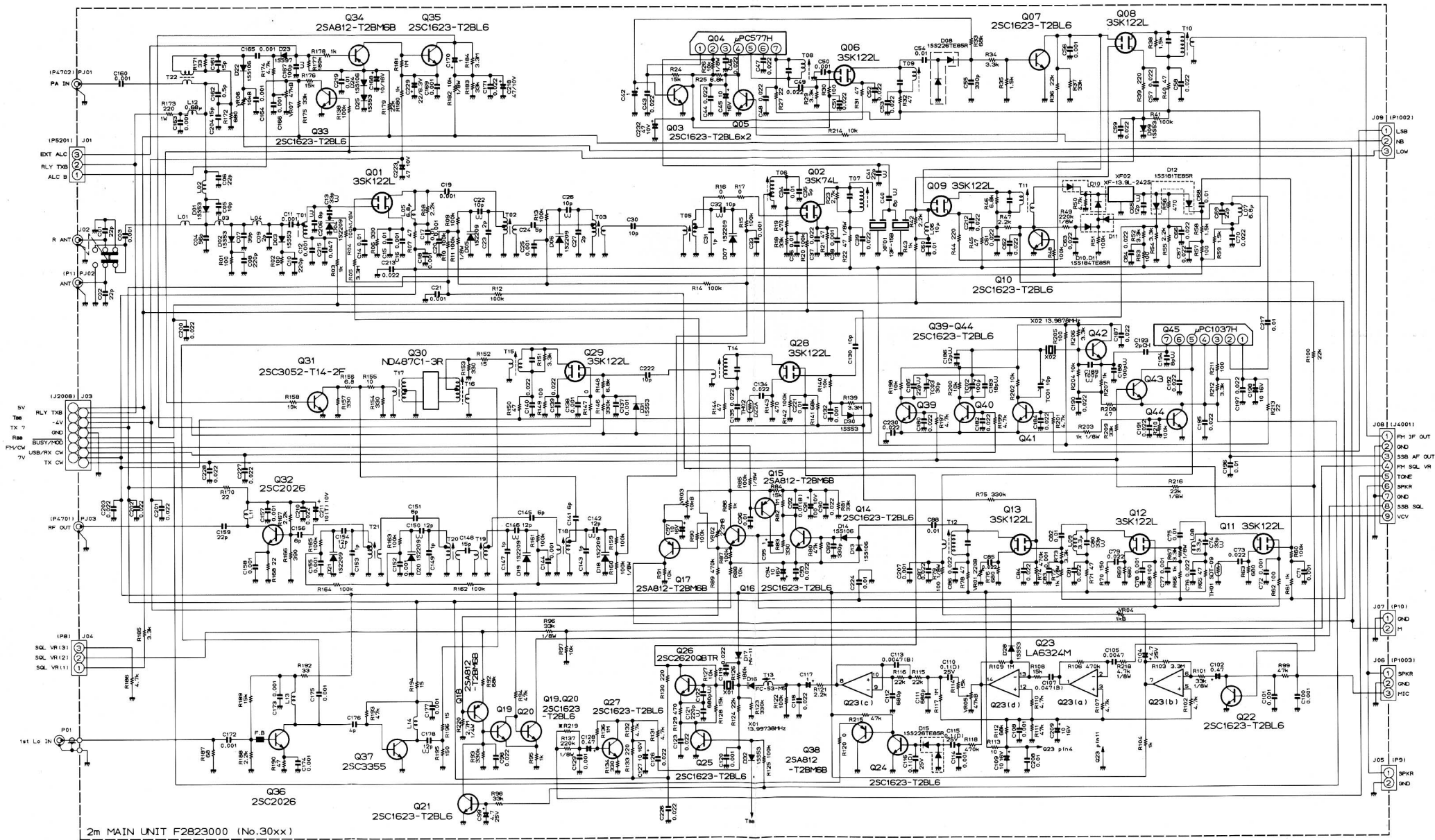


RESISTOR VALUES ARE IN Ω.

thanks to IW2HEU

**FT-290R II**  
**CONNECTION DIAGRAM**

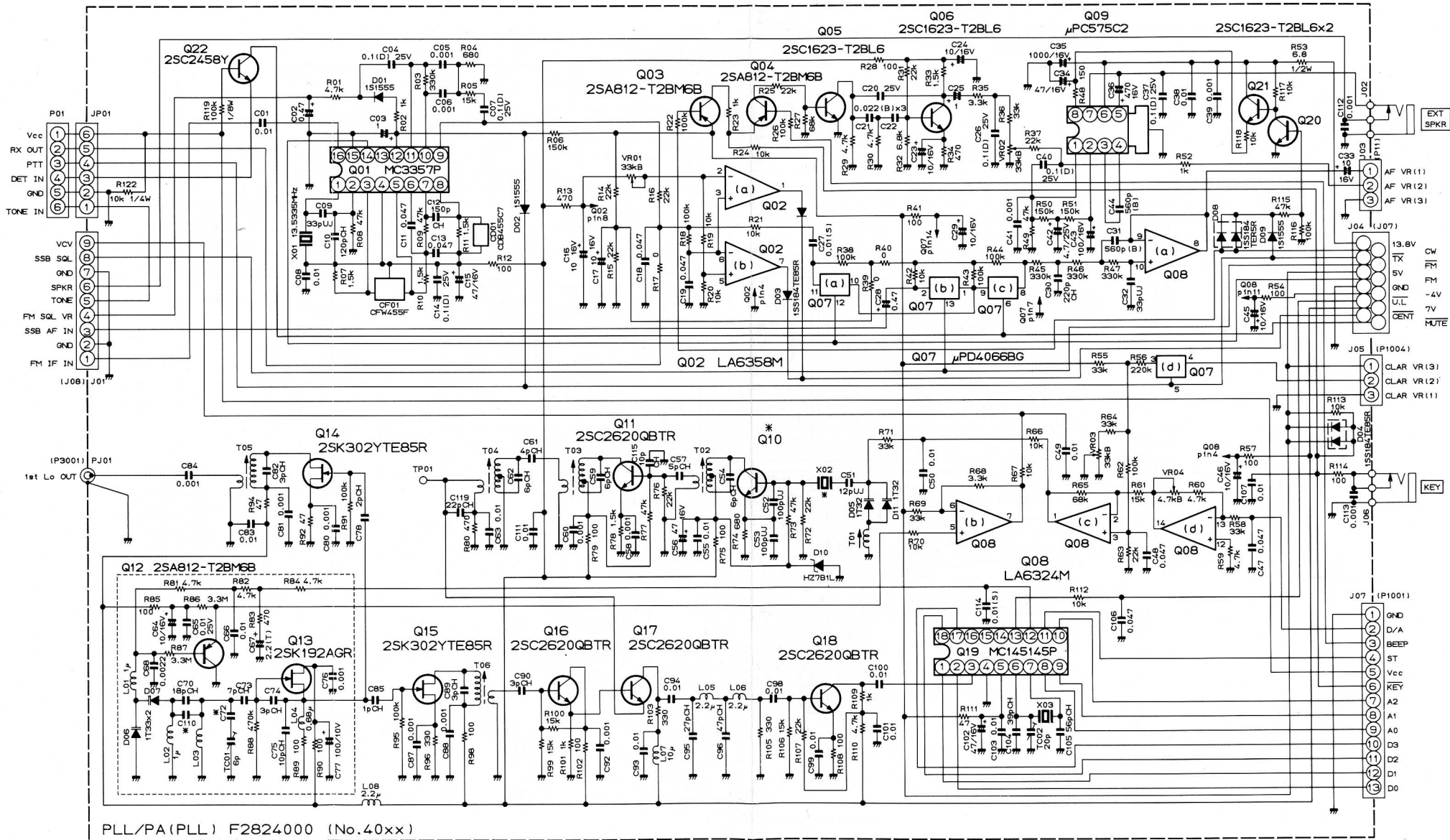


2m MAIN UNIT F2823000 (No. 30xx)

A1, A2, F	R219
B, C, D, E, E2, E3, G	k 1 / 10W

RESISTOR VALUES ARE IN Ω, 1/10W;  
 CAPACITOR VALUES ARE IN μF, 50V;  
 INDUCTOR VALUES ARE IN HENRIES UNLESS OTHERWISE NOTED.  
 (T) CAPACITOR ARE TANTALUM, 18V.

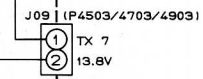
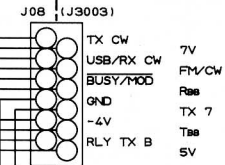
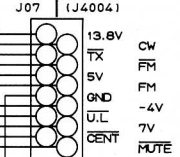
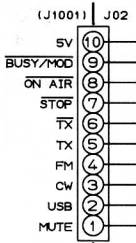
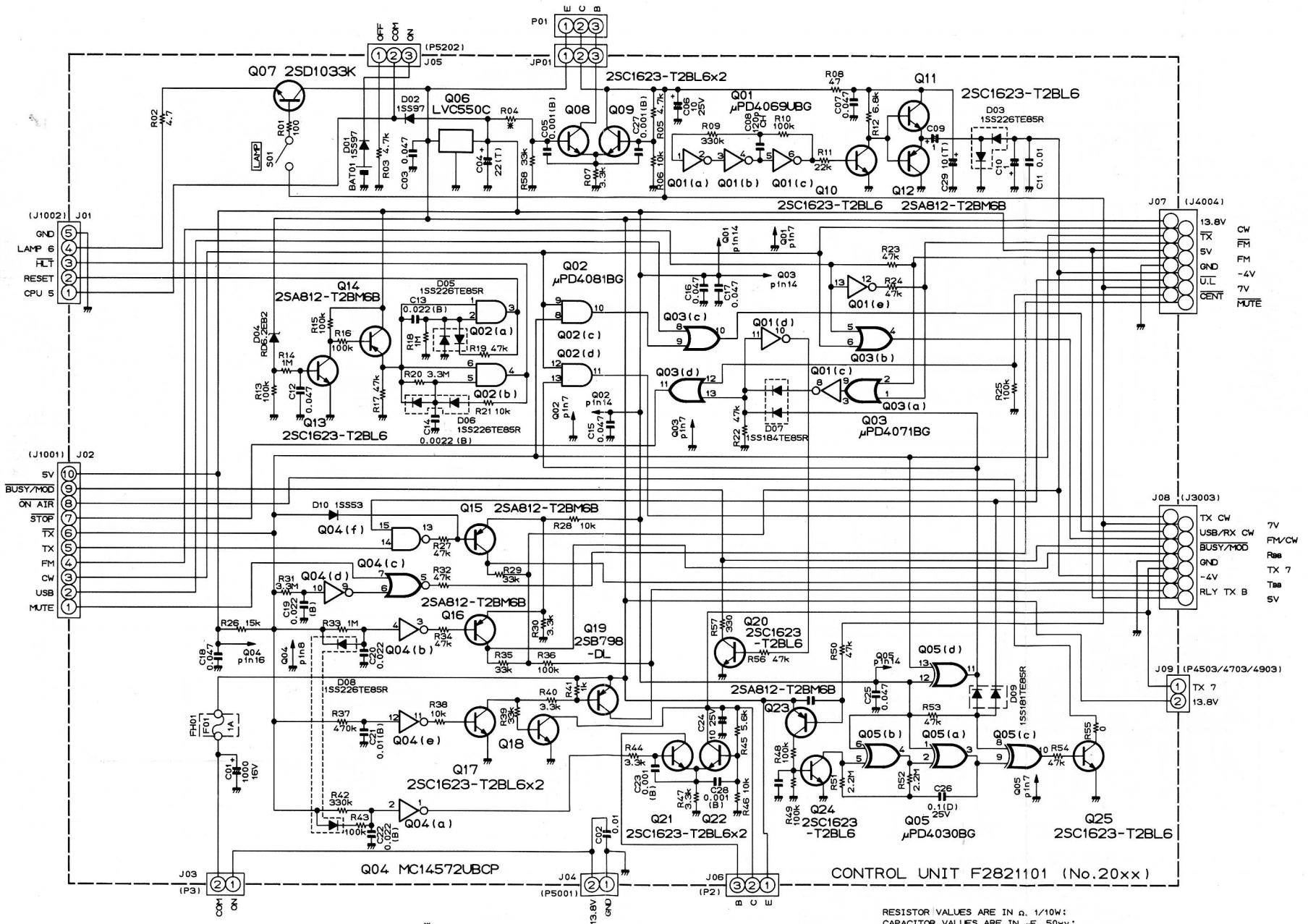




PLL/PA(PLL) F2824000 (No.40xx)

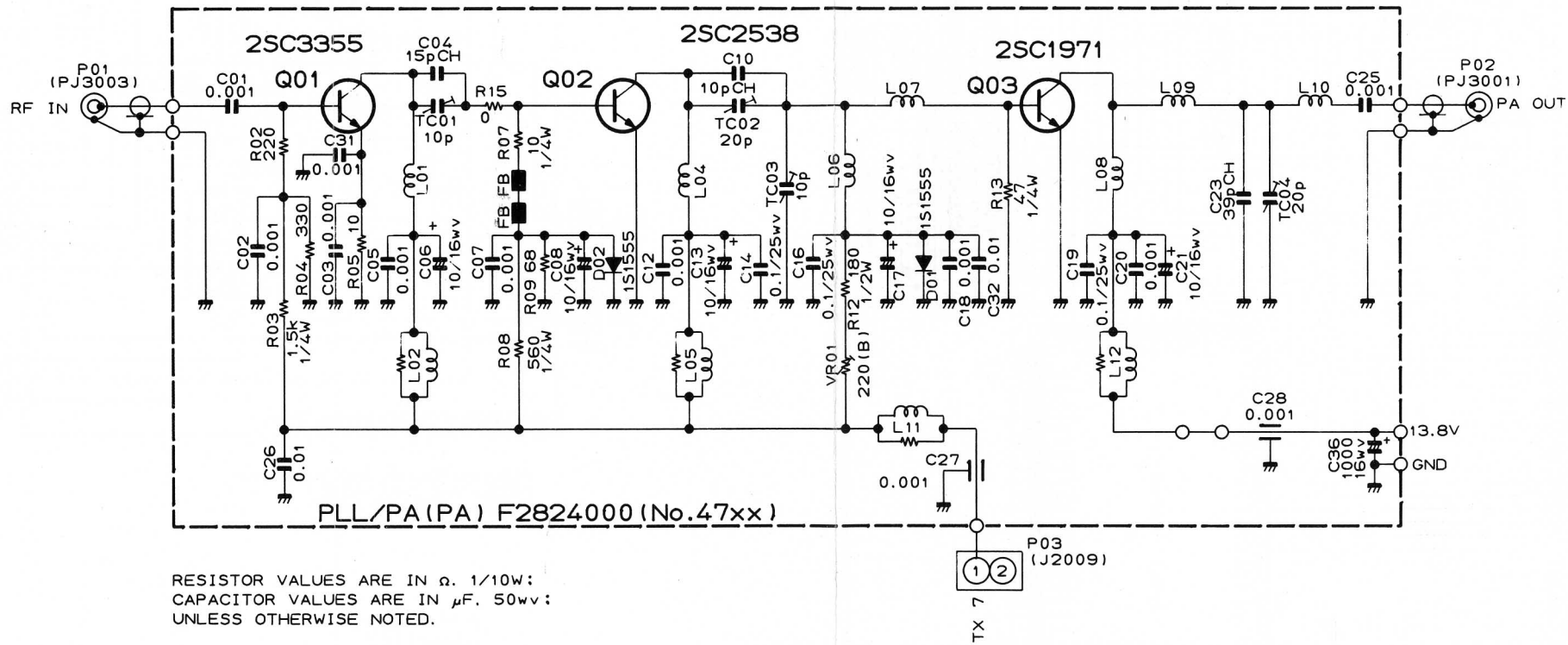
	X02	C72	C110	Q10
A1.A2.B.C1.C2.D.E1.E2	122.0315MHz	15pCH	2pCH	2SC1623-T2BL6
E3.F.G	126.7215MHz	10pCH		2SC2620QBTR

RESISTOR VALUES ARE IN  $\Omega$  1/10W;  
 CAPACITOR VALUES ARE IN  $\mu$ F, 50wv;  
 INDUCTOR VALUES ARE IN HENRIES, UNLESS OTHERWISE NOTED.  
 (S)CAPACITORS ARE SEMICONDUCTOR CERAMIC, 25wv.  
 (T)CAPACITORS ARE TANTALUM, 16wv.

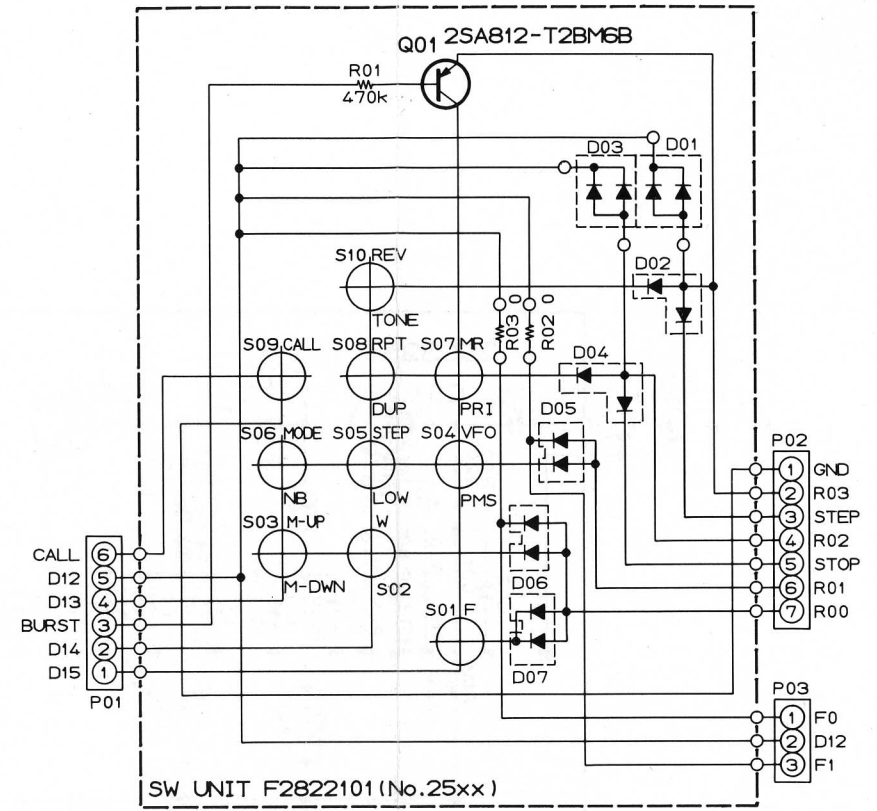
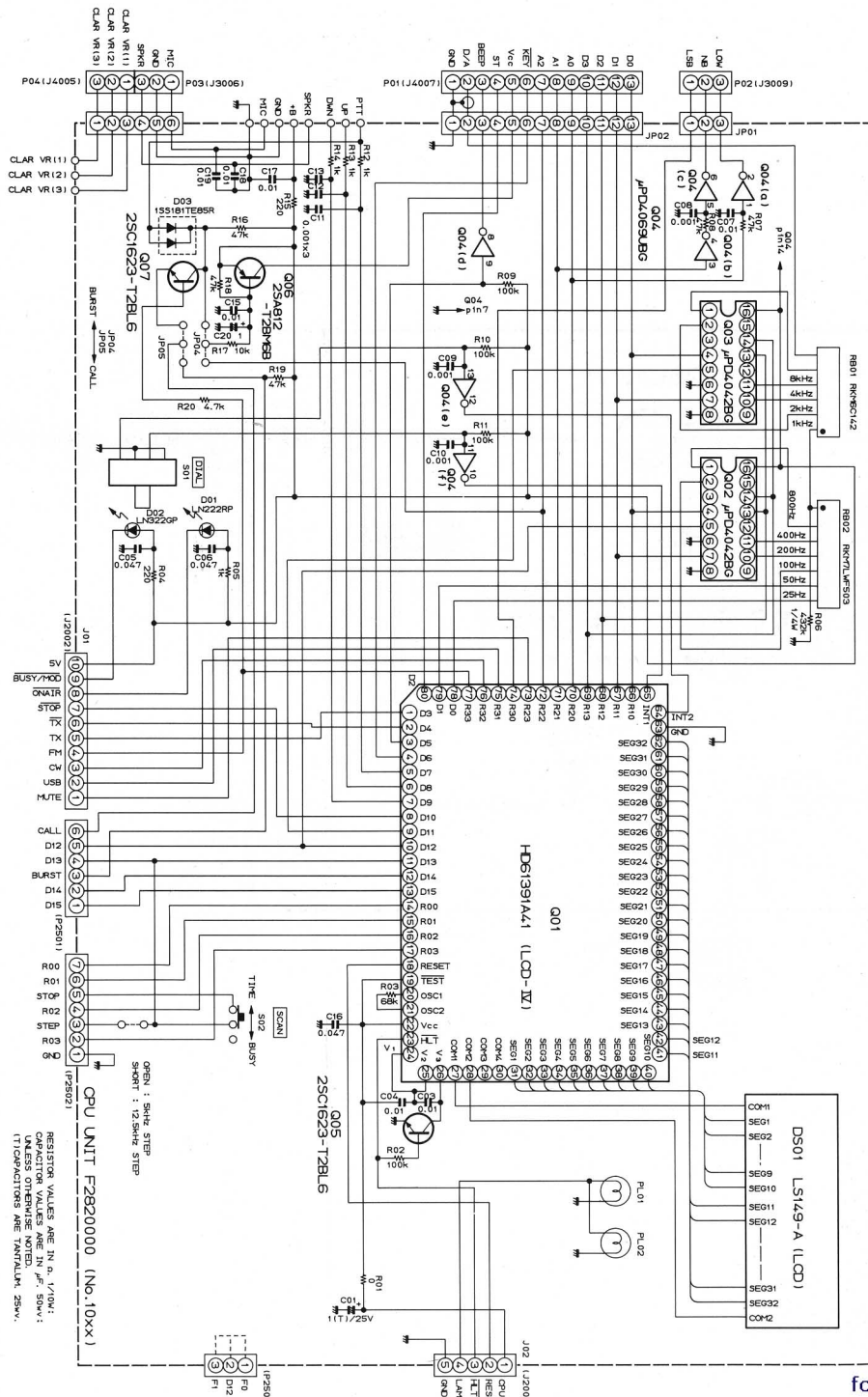


* R04	
6m MODEL	2.2kΩ
2m MODEL	0Ω

RESISTOR VALUES ARE IN Ω, 1/10W;  
 CAPACITOR VALUES ARE IN μF, 50V;  
 UNLESS OTHERWISE NOTED.  
 (T) CAPACITORS ARE TANTALUM, 10V.







RESISTOR VALUES ARE IN  $\Omega$ .1/10W;  
 DIODES ARE TYPE 1SS181;  
 UNLESS OTHERWISE NOTED.

