



**MP1**  
 Rectangular wave 320Vss/110KHZ, for 900W version, and with stranded wire wounded TR1. Frequency trimming is possible with R25=5K6=110KHZ.

**MP2**  
 U1 supply voltage: min. 24.5VDC, and max.26VDC is necessary. Increasing C19, is increasing the VDC.

**MP3**  
 Start-up Voltage 14.4VDC, is bypassed after supply swing. Therefore MP2 Voltage must rise to 25VDC.

**MP4**  
 Rectangular wave with 320Vss. Resonance should be in the center of the shoulders, down to 40Vss.

**MP5**  
 After main switch "OFF", supply "Stop" command. Supply run = 12VDC, Supply stop = 0V.

**MP6**  
 Supply over temperature protect voltage. 20°C=0.95VDC, over heated = 3.4VDC-Off (70°C) / 3.1VDC-ON again.

**MP7**  
 Sine wave signal, max. 400Vss.

Test conditions:  
 Main-In Voltage is 230VAC, no amplifier load, main-in idle power for 900W-Version = 50W, Ventilators or not connected, no aux. supply load, all signals measured to supply ground !

New's:  
 C\* and D\* are for future version.

This circuit diagram are designed and drawn by SOLTON Music, Mueller K. No use for third partys are allowed.

TO BE CONTINUED ON PAGE 2 OF 5 PCB No: 992091-3