

Jumpers to select equalization

There are two places on the board where jumpers can be used. The jumpers are included. The jumpers are used to select the available equalization(s) as can be seen in the table below:

J1	J2	Equalization	
		Slow	Fast
No jumper	No jumper	3180us/90us	3180us/50us
Jumper	No jumper		
No jumper	Jumper	3180us/50us	3180us/50us
Jumper	Jumper	-/70us	-/35us

The first line in the table corresponds to the NAB equalization found in standard machines with speeds of 3,75 ips and 7,5 ips. The third and fourth line correspond to the NAB and IEC/CCIR equalization found in High Speed machines with speeds of 7,5 ips and 15 ips.

It is possible to switch between NAB and IEC/CCIR equalization as can be seen from the last two lines in the table. Jumper J1 can be shorted remotely with any switch to switch equalization to IEC/CCIR.