

SPECTROGRAM OPTION of ELQ 30

The purpose of Spectrogram PC program is to boost the spectrum measurement abilities of ELQ 30 utilizing the memory capacity of a PC.

ELQ 30 is remote controlled by the PC via USB port.

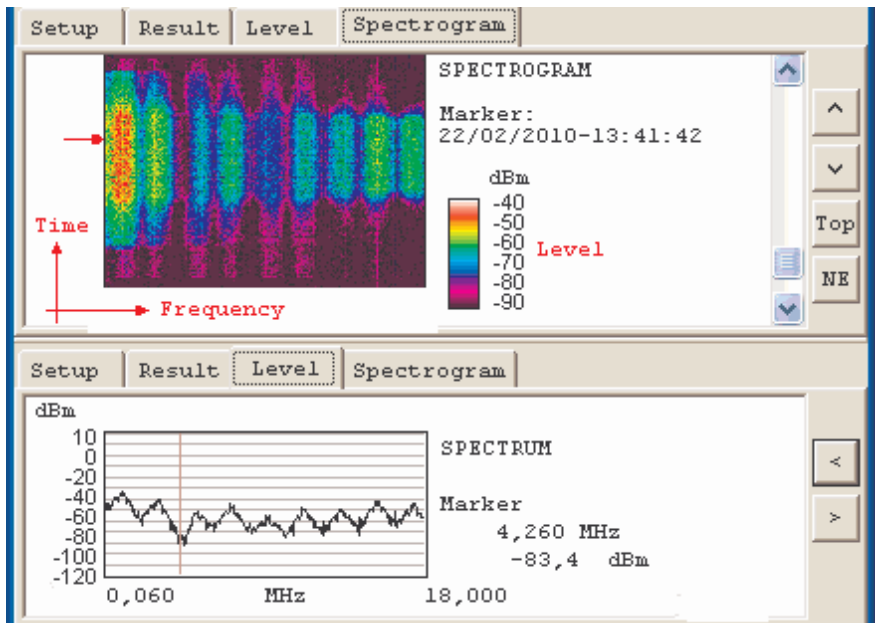
ELQ 30 performs spectrum measurements in every second. The obtained results are continuously transferred to the PC to store and to display them. The large memory capacity of PC allows the storage the results of long test sequences up to 72 hours.

The spectrum is displayed on a 3 dimension picture.

- The time is on the vertical axis
- The frequency is on the horizontal axis
- The level is interpreted in form of colors

The display field is vertically shared in to two parts to show different things at the same time. For example:

- The upper part shows the **spectrogram** itself
- The lower part shows the **level** versus frequency at the marker selected time



The test setup and the level in numeric form also can be displayed by clicking on the related name