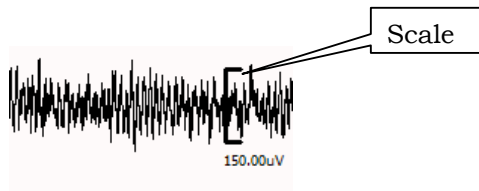


The accuracy of auto-scoring decreases when I apply template files to other data

The amplitude of waveforms sometimes increase or decrease from other recordings even with the same recording system due to attachment of electrodes, the calibration, or other reasons. You can check the amplitude of Waveform from the scale on the waveform viewer.

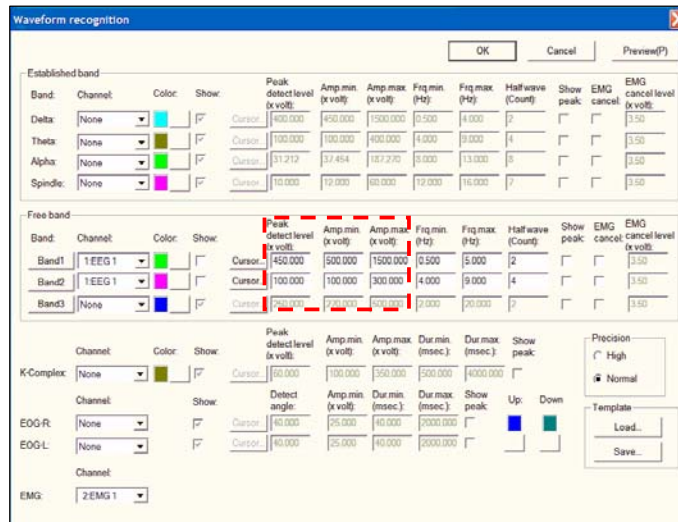


If you apply template files for Waveform recognition and Logic, and the auto-scoring result does not look appropriate, the possible reasons are as follows;

- a) The amplitude of EEG has increased or decreased. Therefore Delta and Theta are not detected appropriately.

->**Waveform recognition parameters need to be modified**

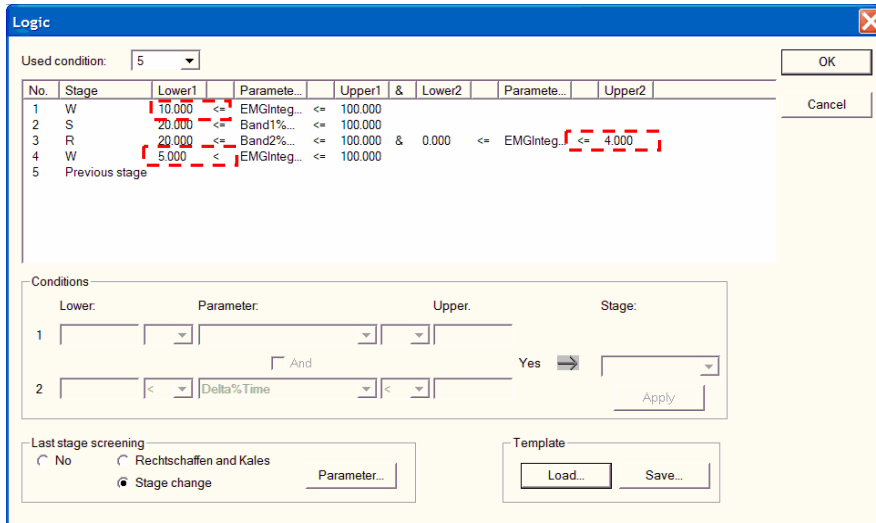
- **Peak detect level**
- **Amp min**
- **Amp max**



Waveform recognition

- b) The amplitude of EMG has increased or decreased. Therefore the threshold of EMG integral value has changed.

->**Parameters of EMG integral in Logic needs to be modified**



EMG integral value in Logic

### ex1) Modifying Waveform Recognition parameters

1) Create template for Waveform recognition based on data A

Peak detect level (x volt):	Amp.min. (x volt):	Amp.max. (x volt):	Frq.min. (Hz):	Frq.max. (Hz):	Half wave (Count):
1000.000	1000.000	2500.000	0.500	5.000	2

Delta wave is not recognized since the amplitude of waveform has decreased

2) Apply the template to data B

Peak detect level (x volt):	Amp.min. (x volt):	Amp.max. (x volt):	Frq.min. (Hz):	Frq.max. (Hz):	Half wave (Count):
1000.000	1000.000	2500.000	0.500	5.000	2

Decrease parameters

3) Modify parameters

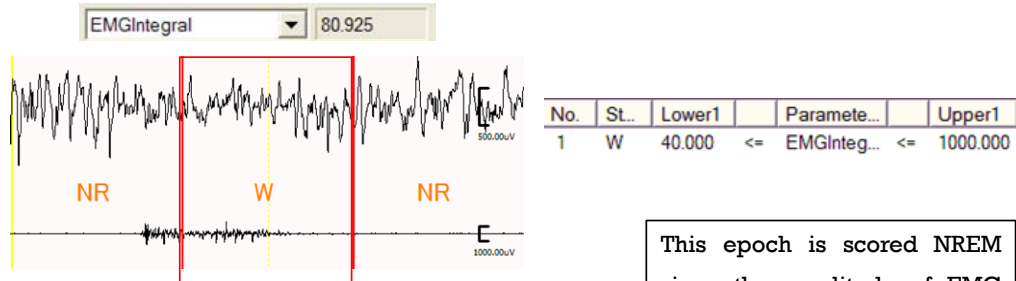
Peak detect level (x volt):	Amp.min. (x volt):	Amp.max. (x volt):	Frq.min. (Hz):	Frq.max. (Hz):	Half wave (Count):
500.000	500.000	1500.000	0.500	5.000	2

Modify parameters for other bands as well

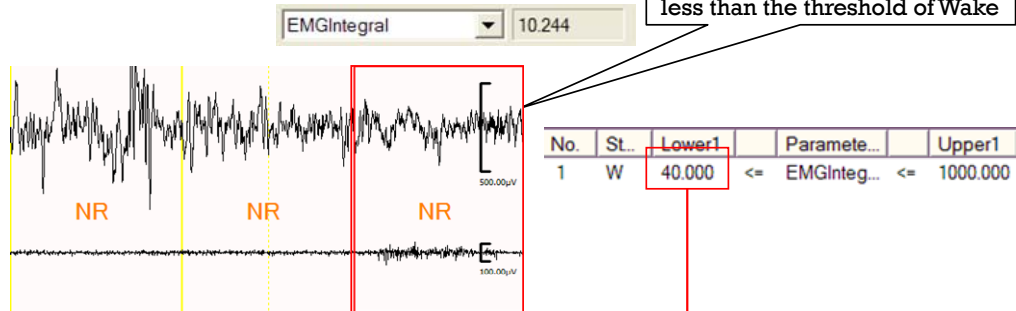
## ex2) Modifying "Logic"

1ch: EEG, 2ch: EMG

Create template for "Logic" based on data A



Apply the template to data B



Modify parameters

