How to insert and export event markers

- (1) Select Sleep-Screening-Other-Mark(2) Check marks to use and type event name, and click OK.

| Rat_5 | | | | × | 1 | | |
|-------------|--|---------------------------------|------------------|---------------------------------------|----------------------|---|---|
| File View | 2006/ Add Remove | vefor Sleep dist Other - Set | Result file name | Start Stage/Parameter Parameter | hours Sho | w type: Default | 2 |
| *Theta | | | | Continuation | | | |
| EEG | | | | | | | |
| (HHMA)(HH | Analysis range Waveform recognition. | . Logic Other | er Result file | Close | M ANA HANA HA | n ^a hlinn an the second states and the second stat | Manally programmations M Paratic Strategy |
| | | Artifact/Cross level Mar | k FFT | | | | |
| EMG | Aler of How may have made and a second and a second s | Name: | | rigger detect Channel: Direction: | Level (xvolt): | Invalid time (sec): | William Harden and the work of the states |
| ANNIN W | idhanna II III. | Mark 1 Event1 | | None 🗾 Up->Bow | | 0.000 | I want of the second |
| 9 | | Mark 2 Event2 | Color | None 💽 Up->Down | | 0.000 | II. II. II. |
| | | Mark 3 Event3 | Color | None 💌 Up->Dow | 0.000 | 0.000 | |
| | etting Window View | Mark 4 | Color | Vone 🔄 Up->Dowi | | | Stage Graph Mark Report Video |
| W - R - | | Mark 5 | Color | None 💽 Up->Down | | | Search Mark Video |
| NR - M - | | Mark 6 | Color | None 🔄 Up->Down | | | Logic FFT VigilanceState |
| | | 10:0 🗖 Mark 7 | Colar | Vone 🗾 Up->Down | | | Rat_Sample.kcd |
| Day 29 | | Mark 8 | Color | None 🗾 Up->Dowi | | | B:06/05/18-24 5:06/07/18 Mat: B:06/05/26-31 5:06/07/21 Mat: B:06/05/26-31 5:06/07/21 Mat: |
| 0.00 | EMG Integral | Mark 9 | Color | None 💌 Up->Dowi | | | B:06/05/26-31 5:06/07/21 Qiu B:06/05/26-31 5:06/07/21 Qiu B:06/05/26-22 5:06/07/12 Wad |
| 5044.90 | FFT Delta_Power EEG | Mark10 | Color | Vane 🗾 Up->Dowi | | | B:06/05/26-22 5:06/07/12 Wat B:06/05/26-22 5:06/07/12 Wat B:06/05/18-24 5:06/07/18 Mat |
| | FFT Theta_Ratio EEG | _ | | | | | B:06/05/18-24 5:06/07/18 Hua 128Hz |
| 0.00 | 1 | 10:0 | | | | OK Ca | ancel |

(3) Drag on the waveform where you want to insert an event. From the popup menu, select Mark-event to insert.

| 🚰 Rat_Sample.kcd:1 - SleepSign | |
|---|--|
| File View Sleep Wave Viewer Tool Help Special | |
| Time: 2006/08/29.20.01.20 Epoch 4328 Gain: 💌 | Page: 40sec. 💌 hours Show type: Default 💌 |
| PU <- >> PD | |
| FFT-ThetaRatio_1:EEG V 50.916 EMGIntegral V 67.847 CV%_2:EMG V 77.8 | 65 |
| *Theta%Time 11.6 Integral_2:EMG 611399.000 None | |
| | |
| Event1 | MarkClear(C) Event2(2) Superv |
| Event2 | Event3(3) |
| Event3 | |
| Trend Setting Window View | Zoom FFT Vigilance State Stage Graph Mark Report Video |
| W - | R M Epoch No. Dutation(sec.) |
| Day 23 4 | Event1 |
| 1201.98 EMG Integral | Event2 Event3 |
| 5044.90 FFT Delta_Power EEG | |
| 0.00 USet | |
| 70.00 FFT Theta_Ratio EEG | |
| 0.00 USet | Delete mark |

(4) The event is inserted and displayed as a horizontal bar.

| 🛃 Rat_Sample.kcd:1 - SleepSign | |
|---|---|
| Elle Yiew Sleep Wave Viewer Tool Help Special | |
| Time: 2006/08/29 2001:20 Hours Show typ | pe: Default 💌 |
| PU <- >> -> PD | |
| FFT-ThetaRatio_1:EEG 🔻 50.916 EMGIntegral 💌 67.847 CV%_2:EMG 💌 77.865 | |
| *Theta%Time 💌 11.6 Integral_2:EMG 💌 611399.000 None 💌 | |
| | HILLE AND |
| Event1 Event2 Event3 | Zoom FFT VigilanceState StageGraph Mark Report Video |
| | Window |
| W R NR NR NR Day 23 Image: Control of the second secon | DataInfo Zoom Logic FFT ViglanceState StageGraph Search Mark Video Epoch No. Time Mar. Float 4329 2006/08/29 20:01:33.900 Event Wark.type Event Event Event |
| 1201.98 EMG Integral 0.00 Image: second se | Event2 Event3 |
| 20.00 TFT Theta_Ratio EEG | ↓ → Delete mark |

(5) Events are listed on the Mark tab.

| oom FFI Vigilance State Stage Graph Mark Rep <u>o</u> rt Video Wi <u>n</u> dow DataInfo Zoom Logic FFT VigilanceState StageGraph Search Mark Video | | | | | | | | | |
|---|-------------------------|--------|----------------|-----------|-------|--|--|--|--|
| Epoch No. | Time | Mar | Duration(sec.) | Float | | | | | |
| 1329 | 2006/08/29 20:01:33.900 | Event1 | 7.30 | | 1.232 | | | | |
| 1560 | 2006/08/29 20:40:06.300 | Event1 | 10.40 | Mark type | Color | | | | |
| 1992 | 2006/08/29 21:52:09.200 | Event1 | 9.40 | Event1 | | | | | |
| 5429 | 2006/08/29 23:04:52.600 | Event1 | 13.90 | Event2 | | | | | |
| 5861 | 2006/08/30 00:16:50.500 | Event1 | 14.10 | Event3 | | | | | |
| | | | | | | | | | |

- (6) You can export the event list from **Mark-Text output-List** menu.
- (7) You can export the report of the events (Frequency, total duration, mean duration, etc) from **Mark-Text output-Sum up** menu.