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## back & forward FFT filter

**command:** DOUBLEFIL <filter>

Filters all traces of the display with a given FFT filter <filter> twice. Before the second filtering the traces are time reversed and the result traces are time reversed again. Thus eventual phase shifts of the single filter operation are corrected by the second pass. This routine deletes the input traces. Only the result traces remain on the display.

### parameters

- <filter> *parameter type: filename (without extension)*  
Filter to be applied to the traces on display

### example

```
doublefil BP_2S4S  
    applies the FFT filter BP_2S4S to the traces on the display
```

### commands used

- [DEFAULT](#)
- [DEL](#)
- [DEMEAN](#)
- [ECHO](#)
- [FILI](#)
- [FILTER](#)
- [MIRROR](#)
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