EHT observations at 230 GHz are carried out in the 5-9 bands.

At 345 GHz 4-8 GHz IFs are being used which requires the following changes:

## Filter change

The 4 filters connected to the IF inputs of the DBBC3 need to be manually exchanged:

Freq	Filter
230 GHz	5-9 GHz
345 GHz	4-8 GHz

## Downconversion setup

The LO frequency of the DBBC3 has to be changed to match the hardware filters.

The LO-frequencies for the four bands are defined in /etc/backend.conf:

The correct setting is depending on the observing frequency:

Freq	DBBC3 LO setting
230 GHz	9048
345 GHz	8048

- Edit /etc/backend.conf
- execute (on VLBI control computer ccpico)

backendctl dbbc3 dbbc3 configure

## Remember to revert the changes when going back to 230 GHz!