

Maser offset is 2.94 microseconds (Maser lags GPS)

DBBC to Mk5 Chl Mappings

1 8409 8417 USB RCP 1 2 8425 8433 USB RCP 2 3 8439 8447 USB RCP 3 4 8457 8465 USB RCP 4 5  
8409 8417 USB LCP 5 6 8425 8433 USB LCP 6 7 8439 8447 USB LCP 7 8 8457 8465 USB LCP 8

Recording with mode=ext,0000ffff,1

very poor schedule, we ended up with one 11hr recording v430a\_ww\_no0001 of over 2TB on the Mk5B. This entails a lot of extra work to extract the data, split it up into more manageable chunks for e-transfer to iVEC PBSTORE. Suggest record on before each scan with record off after. Look at v271h.

Data is in: /pbstore/as03/VLBI/Warkworth12m/v430a

Field System log file has been placed in the same location.

We could extract the first 2TB of v430a\_ww\_no0001 as one file, the split command was then used to chop it into manageable units to send via gridFTP to the pbstore:

v430a\_ww\_no0001\_aa v430a\_ww\_no0001\_ab v430a\_ww\_no0001\_ac v430a\_ww\_no0001\_ad  
v430a\_ww\_no0001\_ae v430a\_ww\_no0001\_af v430a\_ww\_no0001\_ag v430a\_ww\_no0001\_ah  
v430a\_ww\_no0001\_ai v430a\_ww\_no0001\_aj v430a\_ww\_no0001\_ak v430a\_ww\_no0001\_al  
v430a\_ww\_no0001\_am v430a\_ww\_no0001\_an v430a\_ww\_no0001\_ao v430a\_ww\_no0001\_ap  
v430a\_ww\_no0001\_aq v430a\_ww\_no0001\_ar v430a\_ww\_no0001\_as v430a\_ww\_no0001\_at  
v430a\_ww\_no0001\_au v430a\_ww\_no0001\_av v430a\_ww\_no0001\_aw v430a\_ww\_no0001\_ax  
v430a\_ww\_no0001\_ay v430a\_ww\_no0001\_az v430a\_ww\_no0001\_ba v430a\_ww\_no0001\_bb  
v430a\_ww\_no0001\_bc v430a\_ww\_no0001\_bd v430a\_ww\_no0001\_be v430a\_ww\_no0001\_bf  
v430a\_ww\_no0001\_bg v430a\_ww\_no0001\_bh v430a\_ww\_no0001\_bi v430a\_ww\_no0001\_bj  
v430a\_ww\_no0001\_bk v430a\_ww\_no0001\_bl v430a\_ww\_no0001\_bm v430a\_ww\_no0001\_bn  
v430a\_ww\_no0001\_bo v430a\_ww\_no0001\_bp v430a\_ww\_no0001\_bq v430a\_ww\_no0001\_br

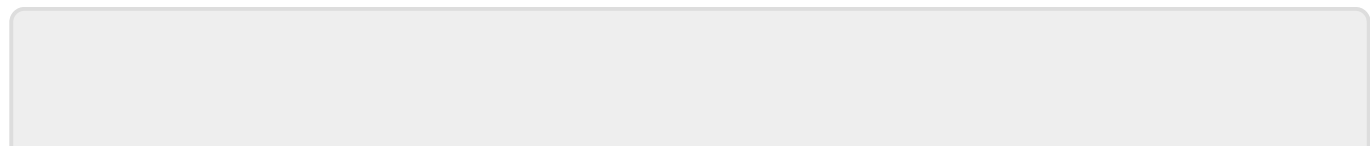
The last part took some work and has been extracted off the Mk5 as:

53687091200 /storage/shared/v430a/v430a\_ww\_no0001\_2189566596874 53687091200  
/storage/shared/v430a/v430a\_ww\_no0001\_2243253688074 53687091200  
/storage/shared/v430a/v430a\_ww\_no0001\_2296940779274 53687091200  
/storage/shared/v430a/v430a\_ww\_no0001\_2350627870474 53687091200  
/storage/shared/v430a/v430a\_ww\_no0001\_2404314961674 53687091200  
/storage/shared/v430a/v430a\_ww\_no0001\_2458002052874 35932539120  
/storage/shared/v430a/v430a\_ww\_no0001\_2511689144074

The file name ends with the start byte pointer for that chunk, each is 50GB.

The last 3 scans where easier:

v430a\_ww\_no0218 v430a\_ww\_no0220 v430a\_ww\_no0222



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