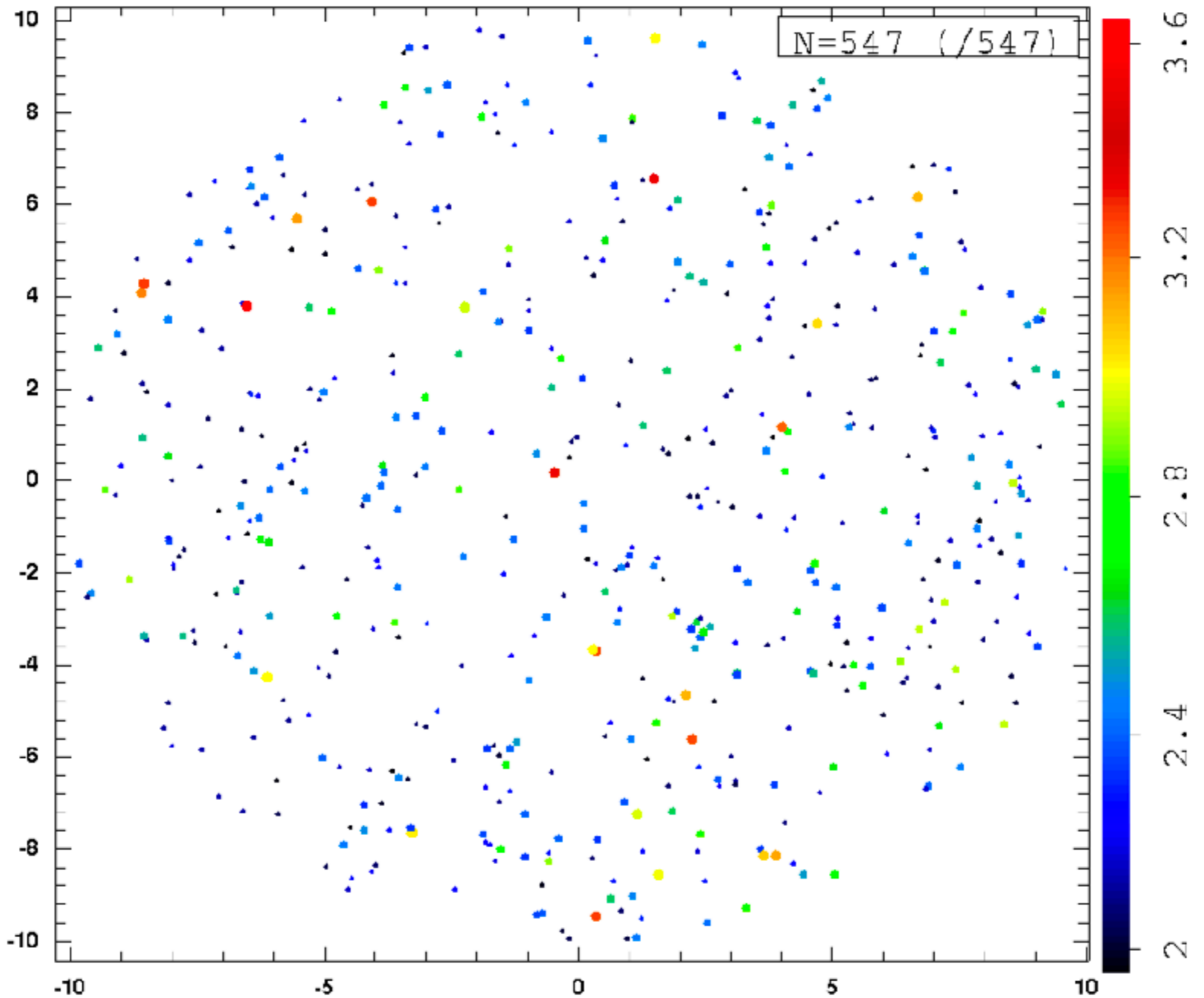


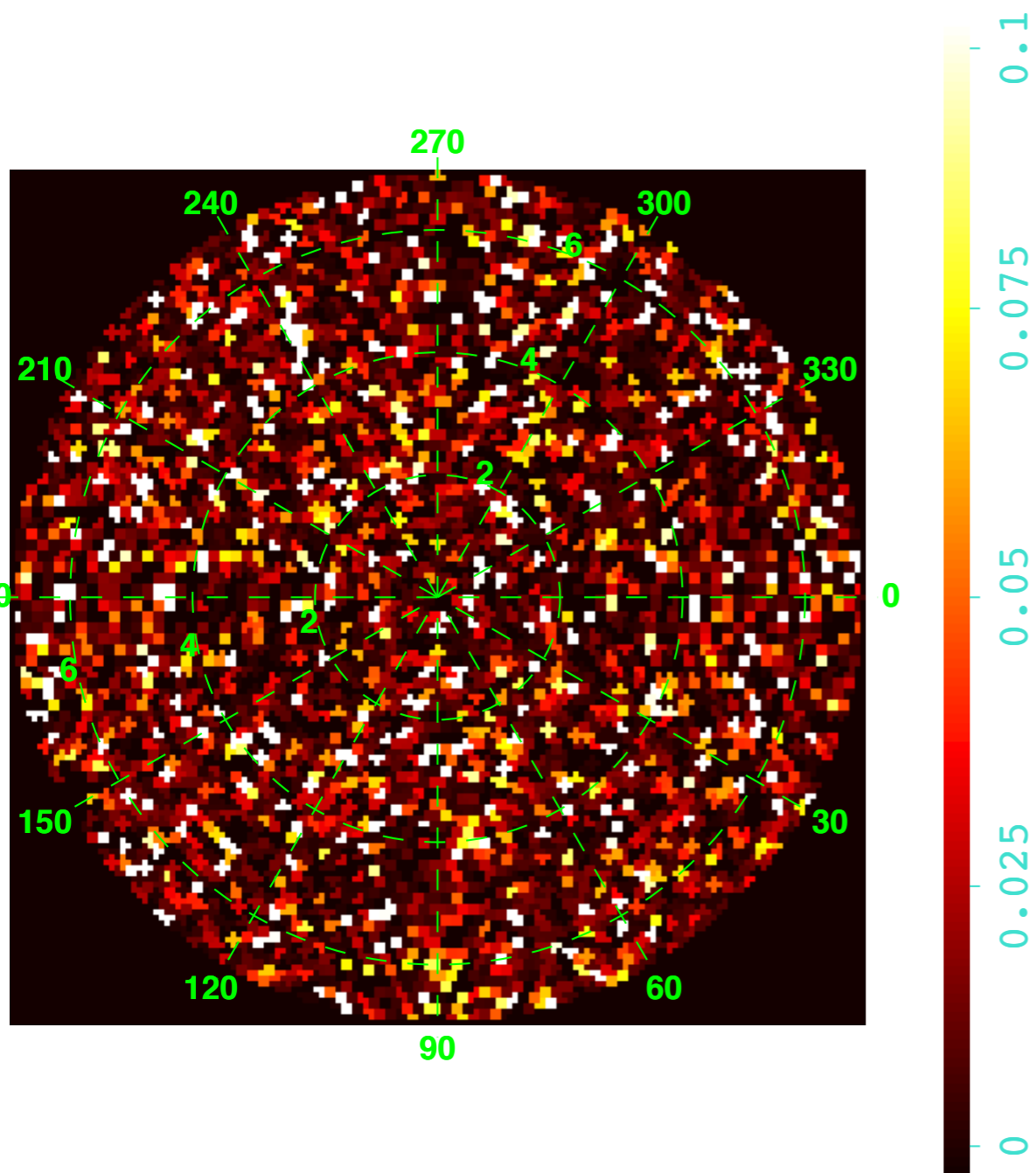
Impact of source flux limit on visibilities for NCP

R. Ansari - 24 July 2018

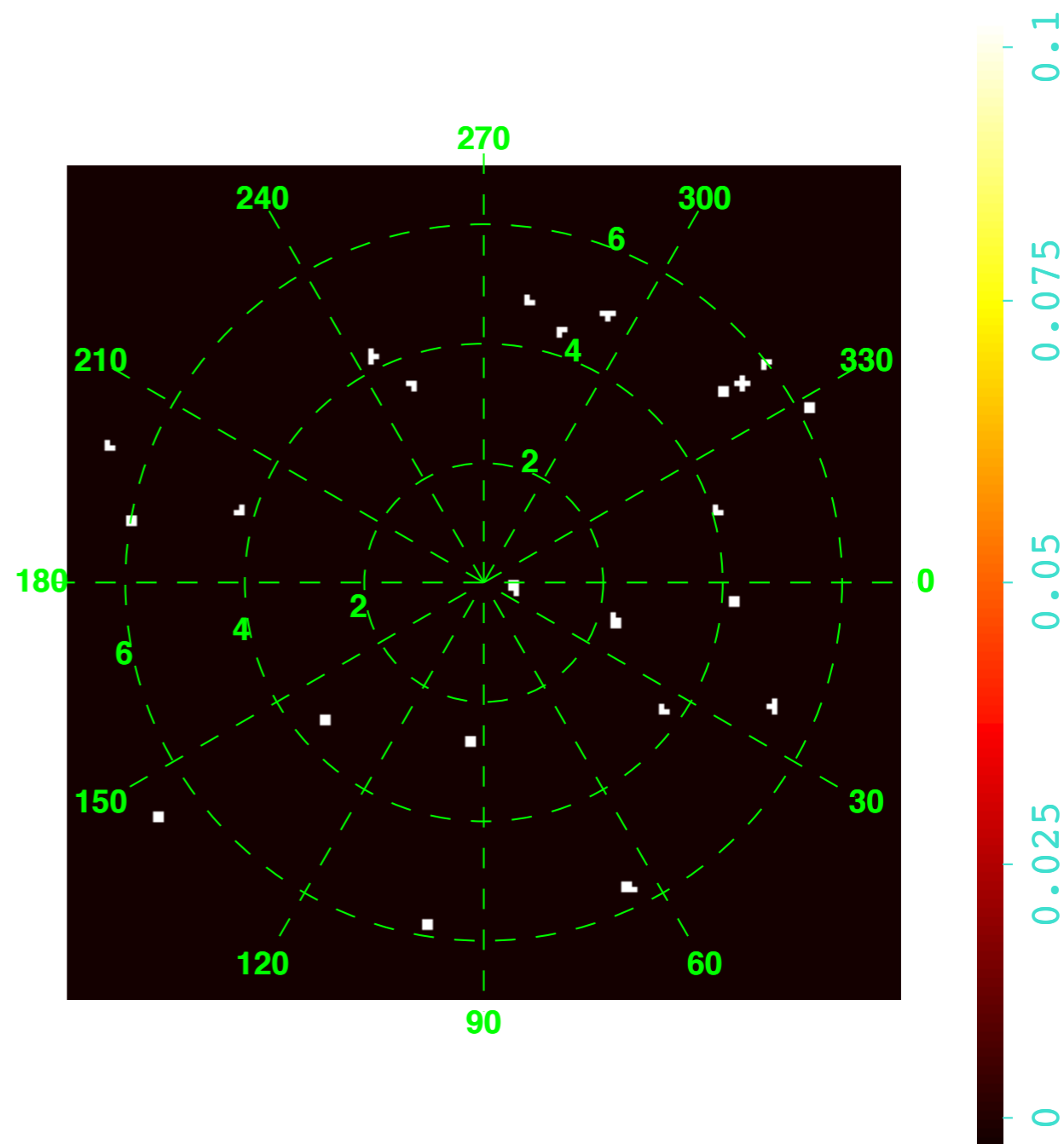
/home/nvss:log10(S1_4)_(90.-C_DEJ2000)*cos(C_RAJ2000*15./180.*M_PI)%(90.-C_DEJ2000)*sin(C_RAJ2000*15./180.*M_PI)



NVSS sources near the north pole (NCP) - color scale $\log(\text{flux_mJy})$

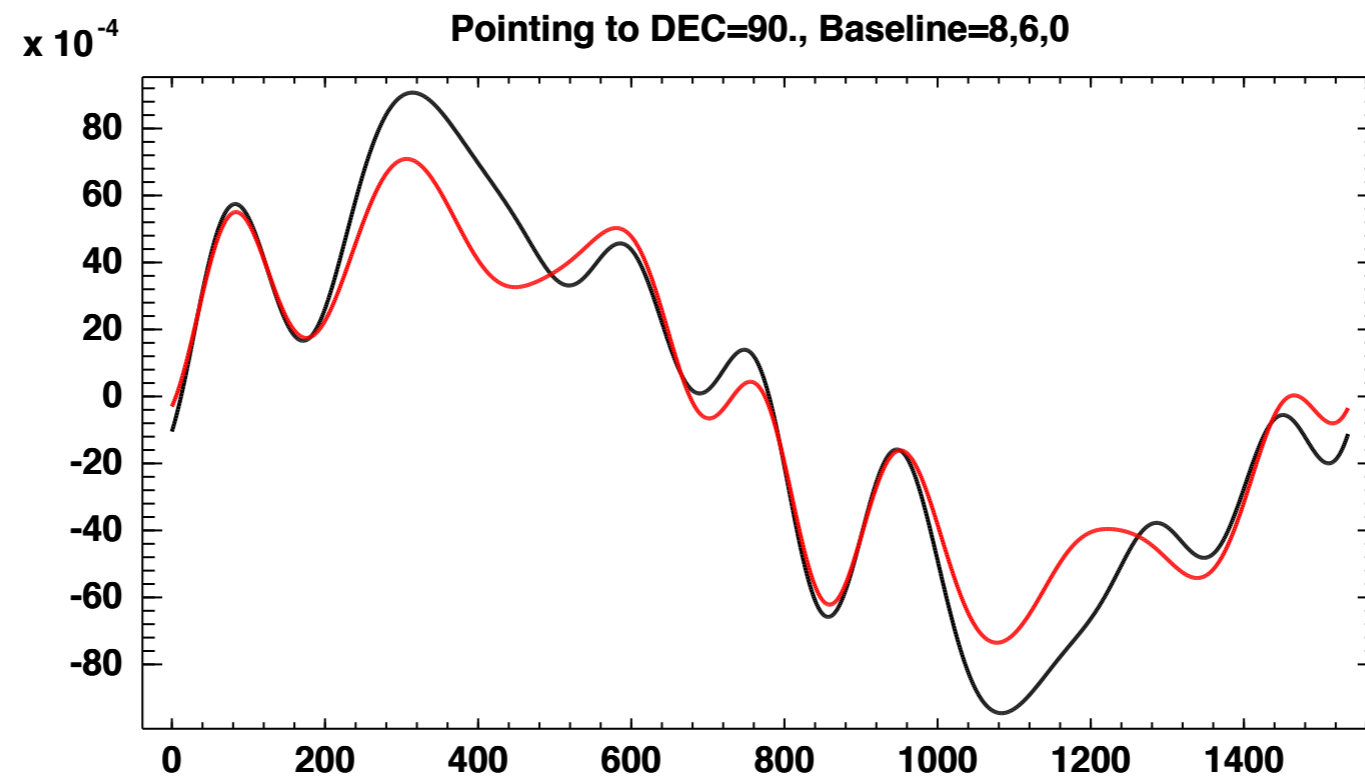
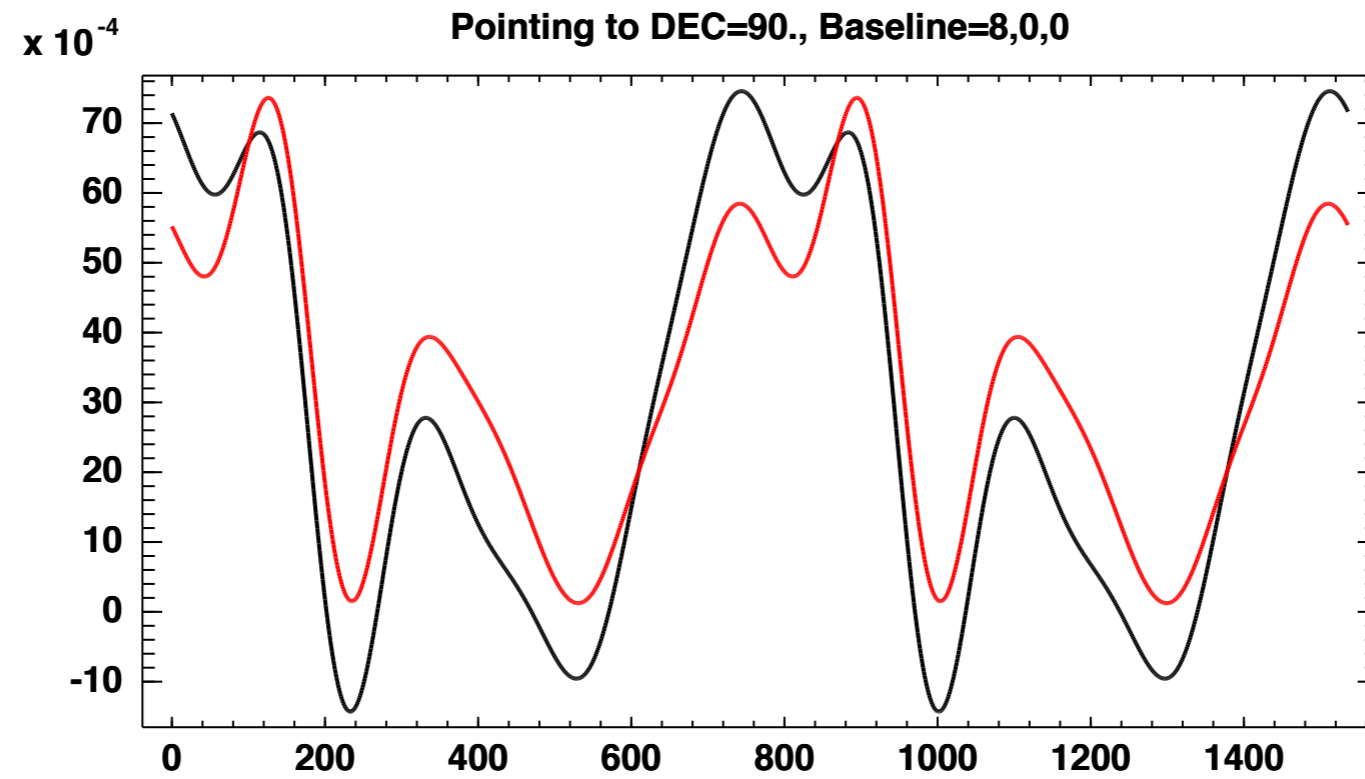


All sources



Sources with Flux > 0.5 Jy

NVSS sources projected into a spherical map, around NCP

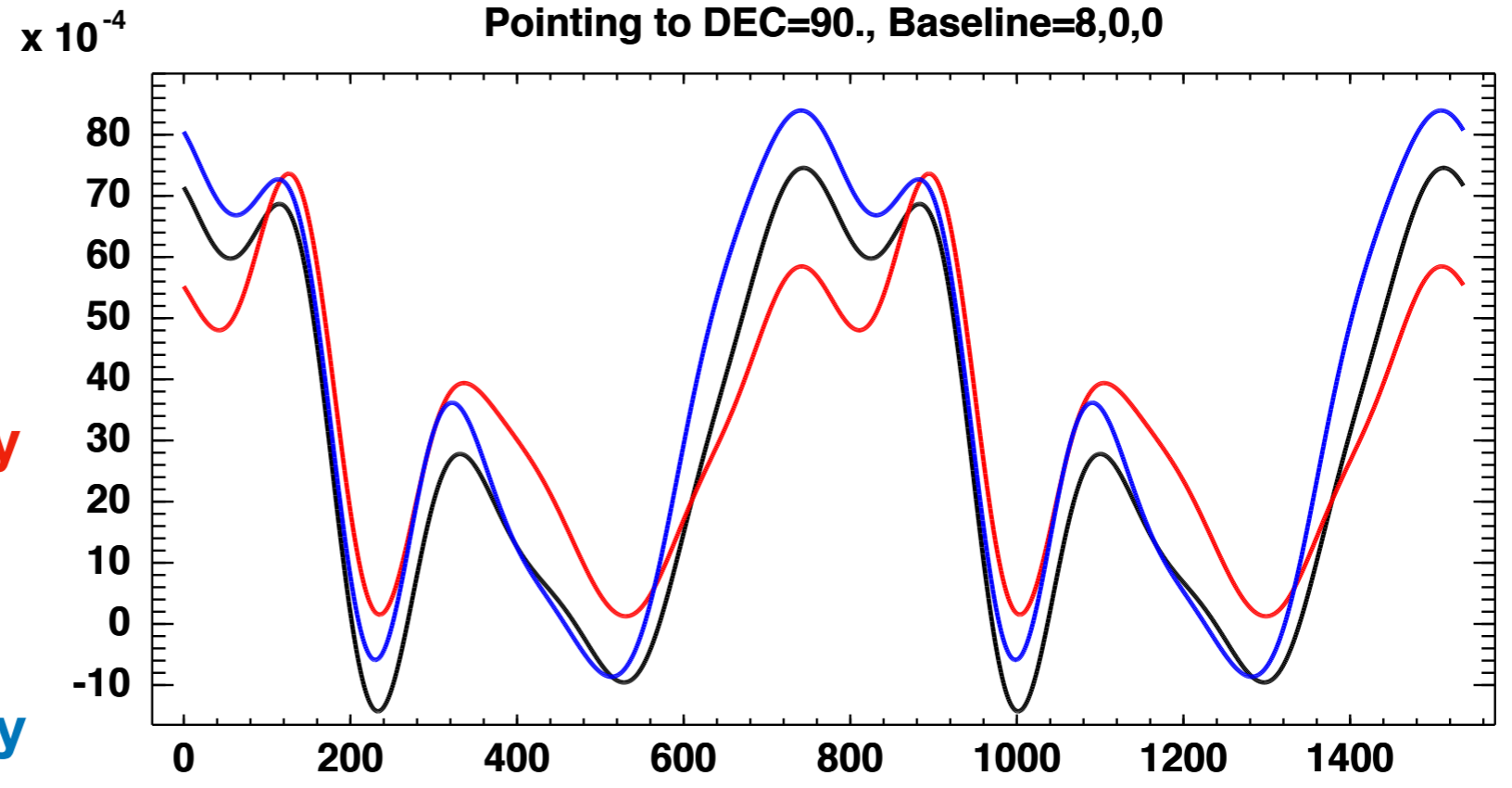


Black : All sources

Red : sources with flux > 0.5 Jy

Visibilities for two baselines, pointing toward NCP

Pointing to DEC=90., Baseline=8,0,0

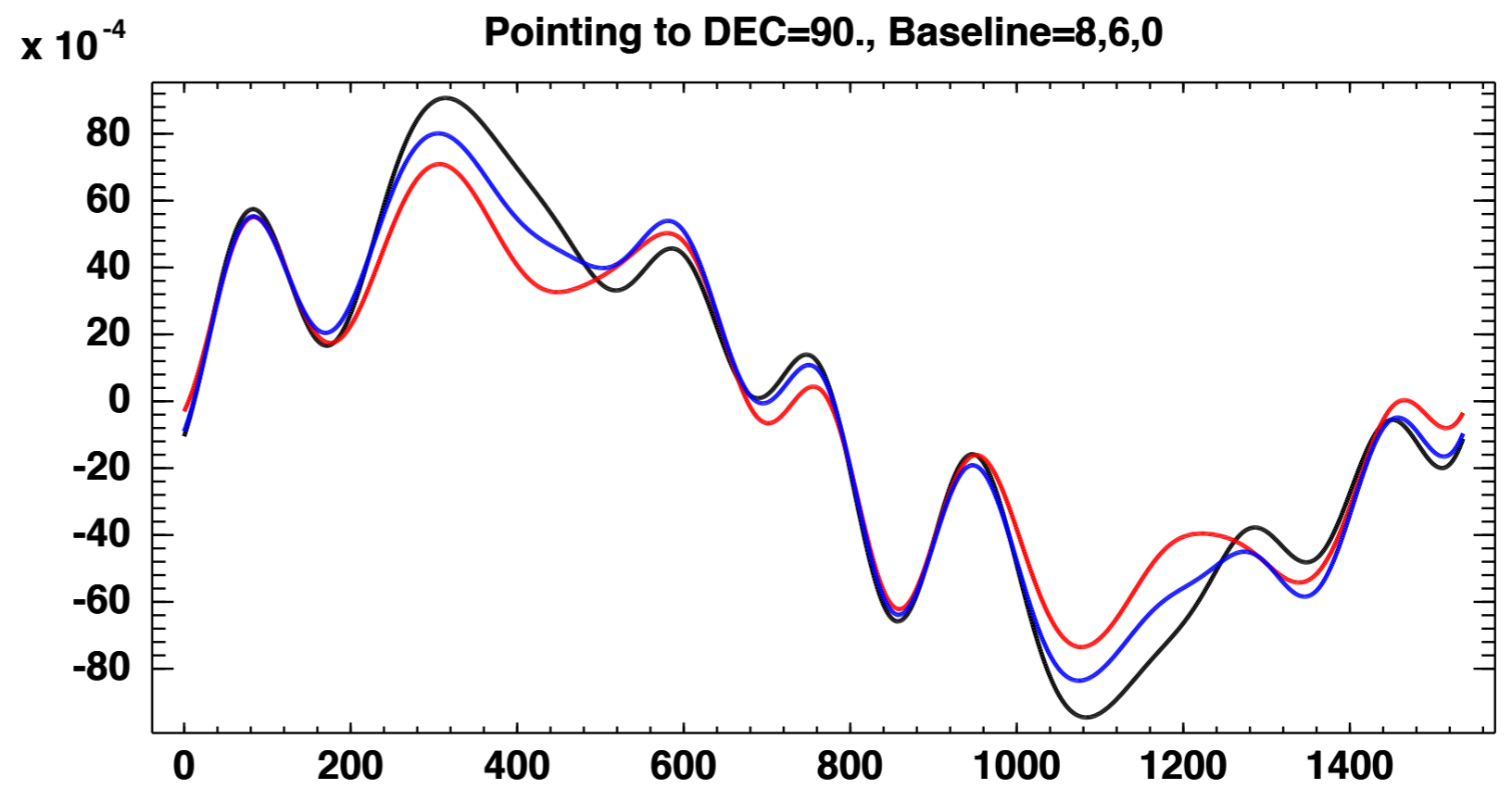


Black : All sources

Red : sources with flux > 0.5 Jy

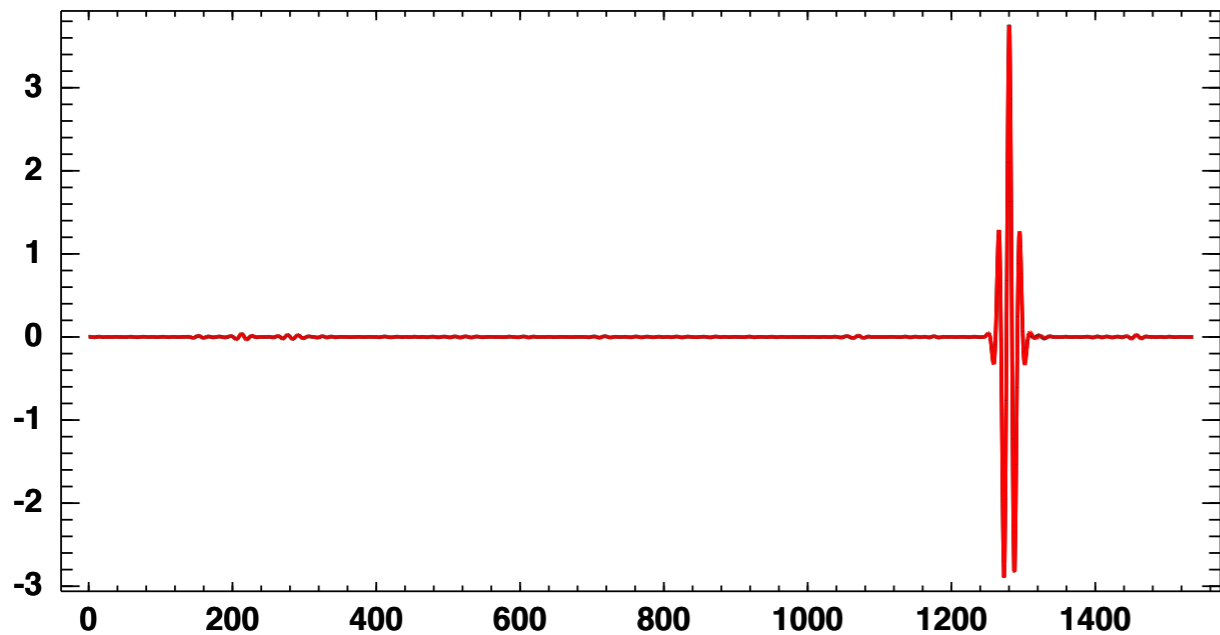
Blue : sources with flux > 0.2 Jy

Pointing to DEC=90., Baseline=8,6,0

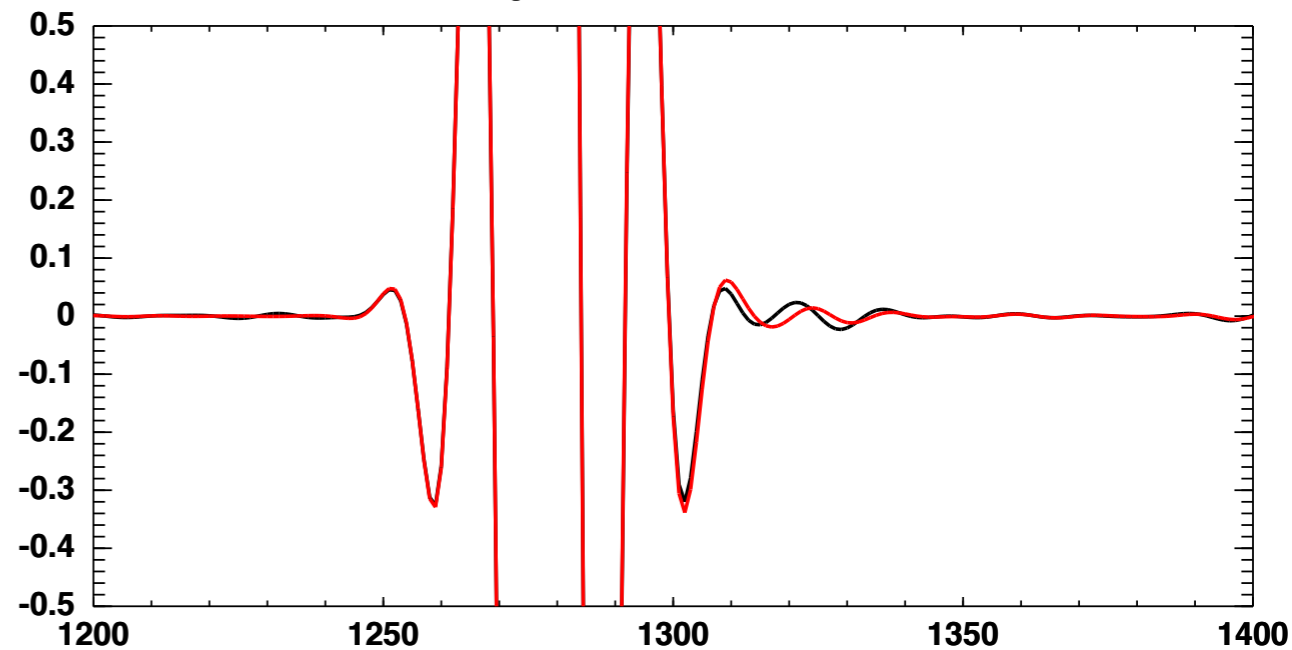


Visibilities for two baselines, pointing toward NCP

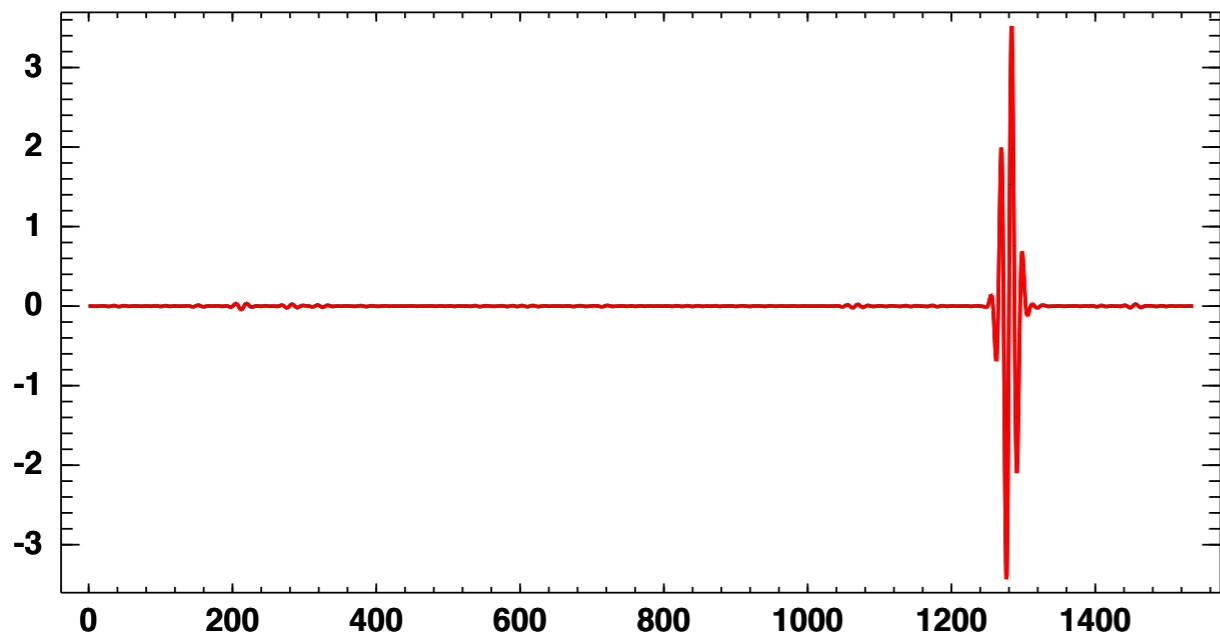
Pointing to DEC=40., Baseline=8,0,0



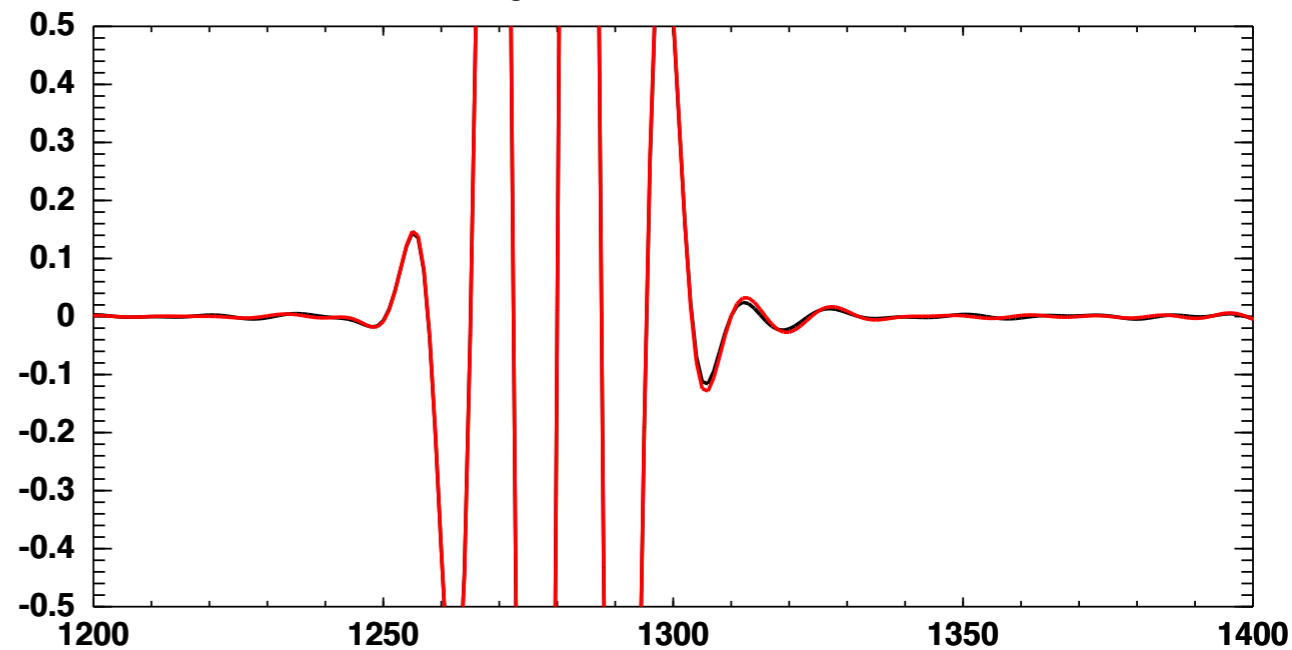
Pointing to DEC=40., Baseline=8,0,0



Pointing to DEC=40., Baseline=8,6,0



Pointing to DEC=40., Baseline=8,6,0



Black : All sources

Red : sources with flux > 0.5 Jy

Visibilities for two baselines, pointing toward DEC=40 deg (CygA)