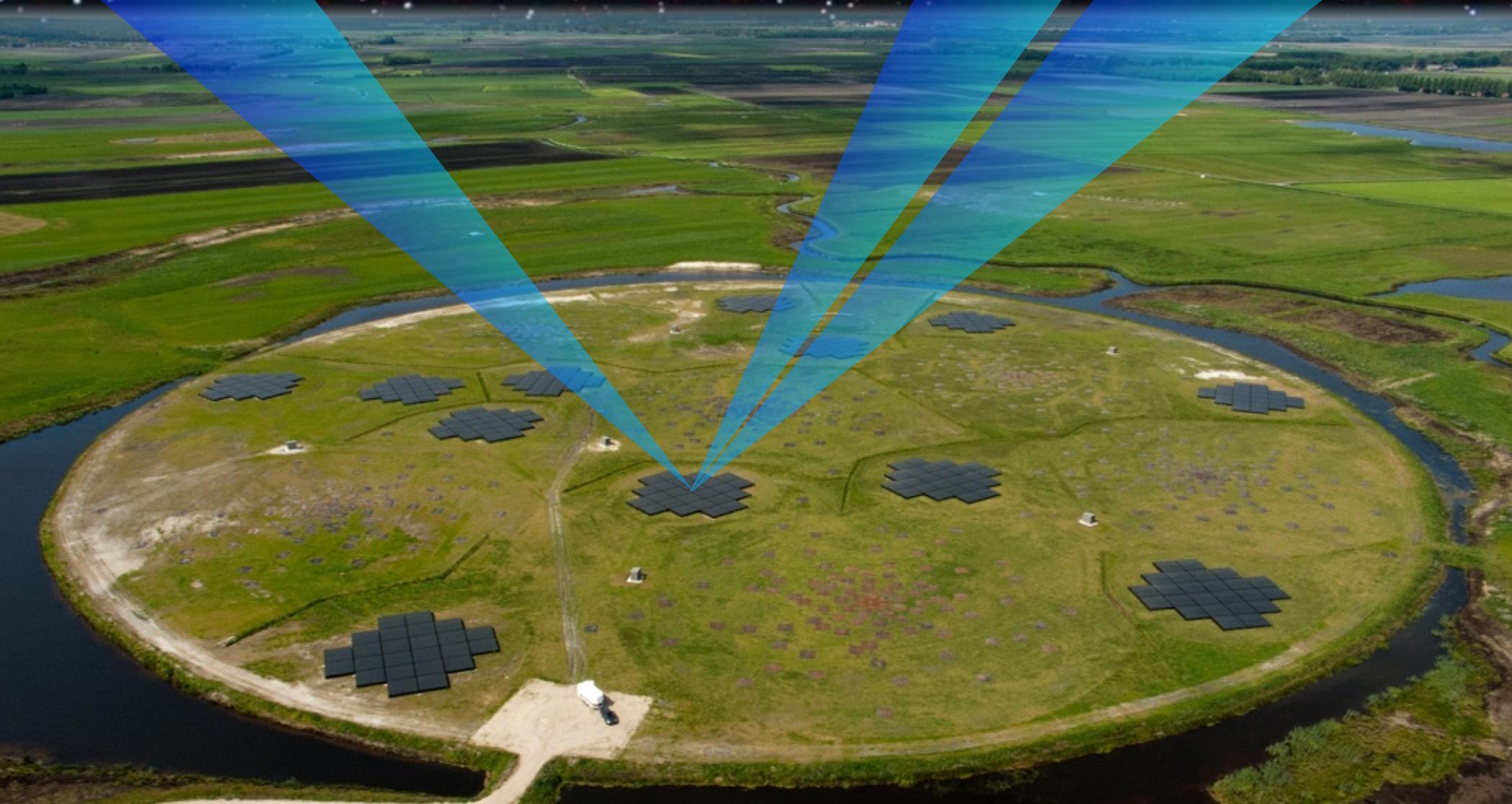
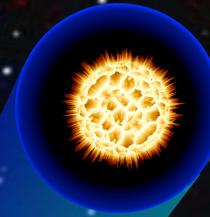


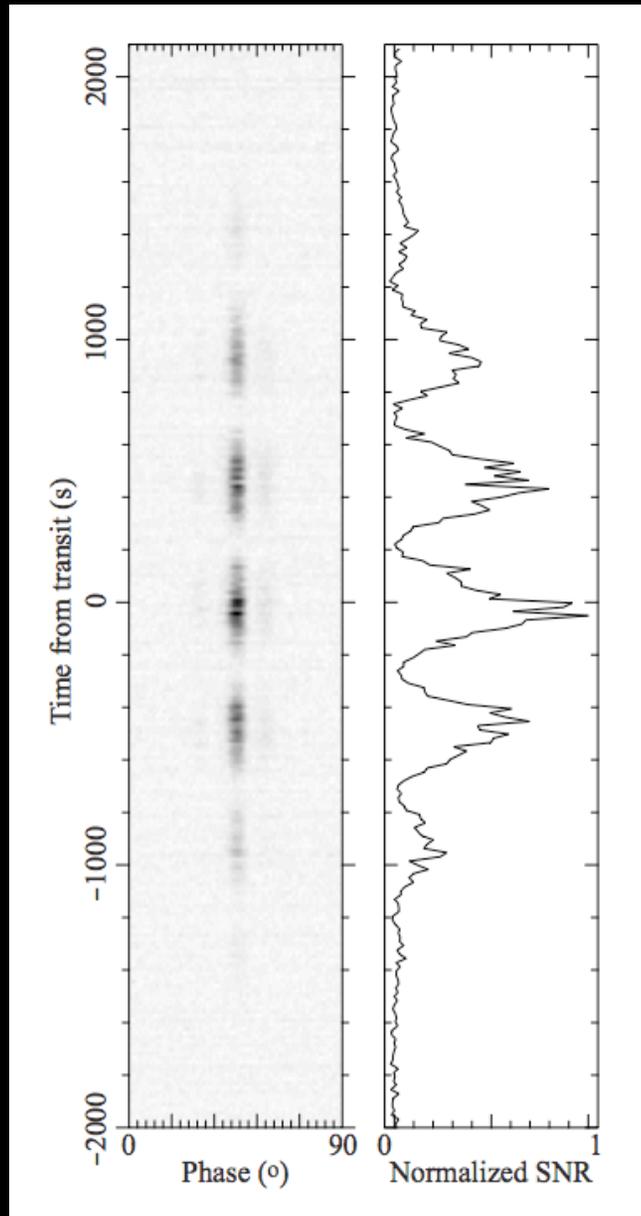
(Full Core) Single Clock Tests

Jason Hessels (ASTRON / UvA)
+LOFAR Pulsar Working Group



Full-Core Single Clock

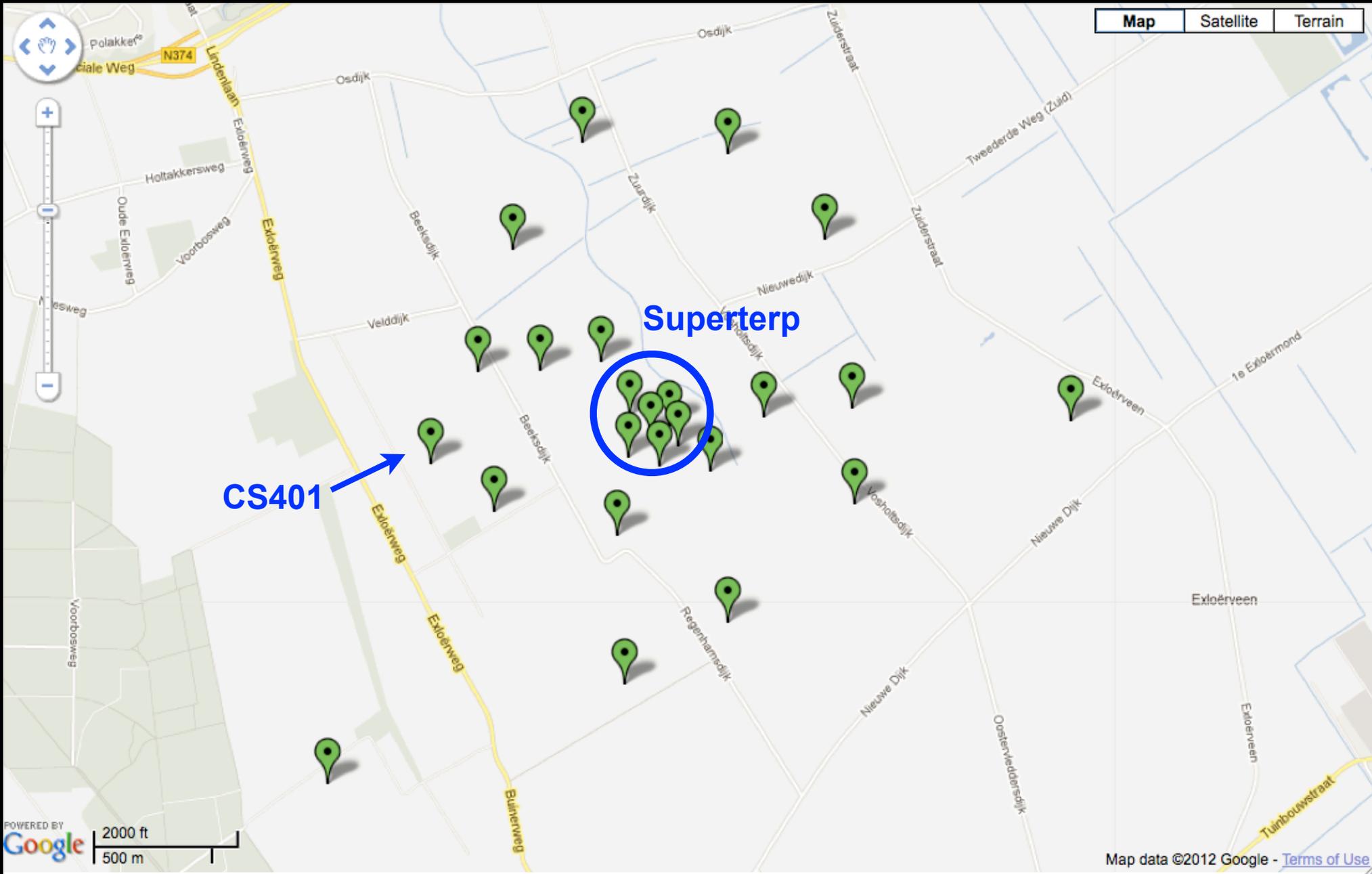
Between
CS032
“ears”



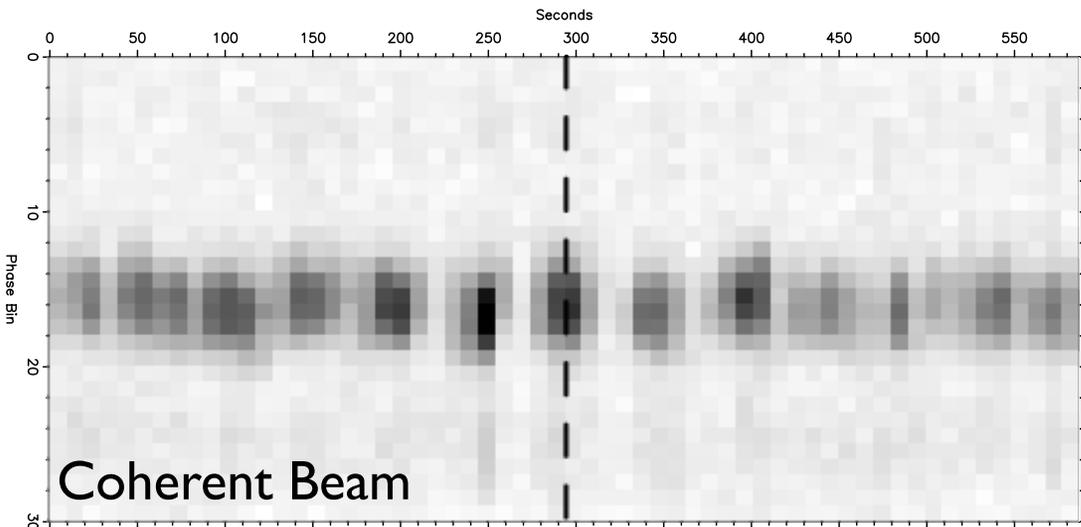
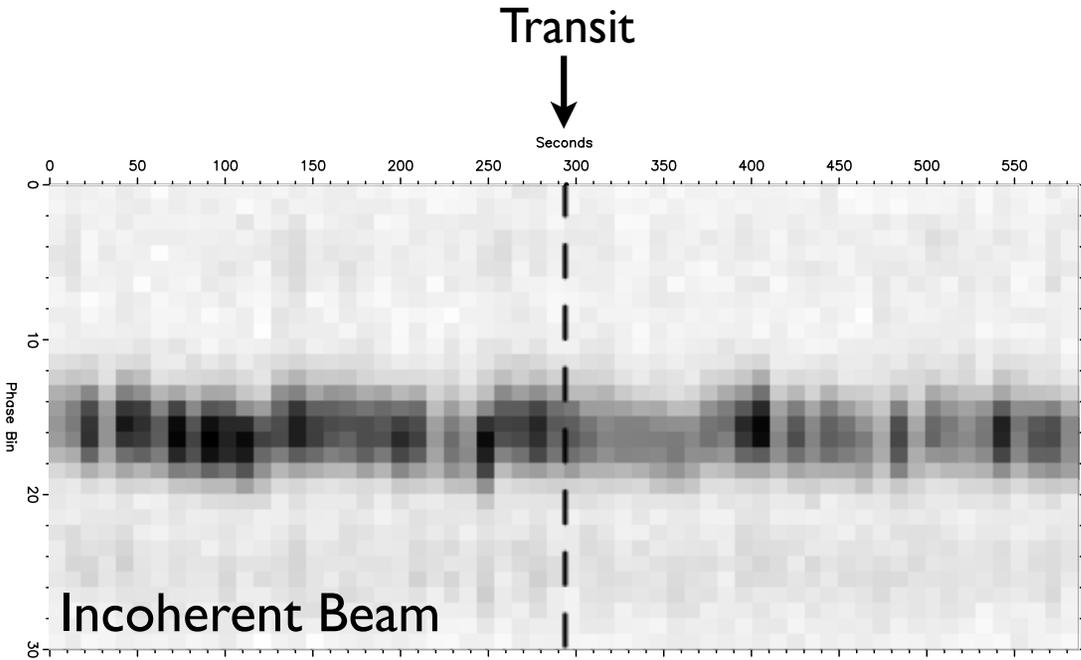
Try a drift-scan of
PSR B0329+54 to
map beam and check
for coherency.

From Stappers, Hessels, Alexov et al. 2011

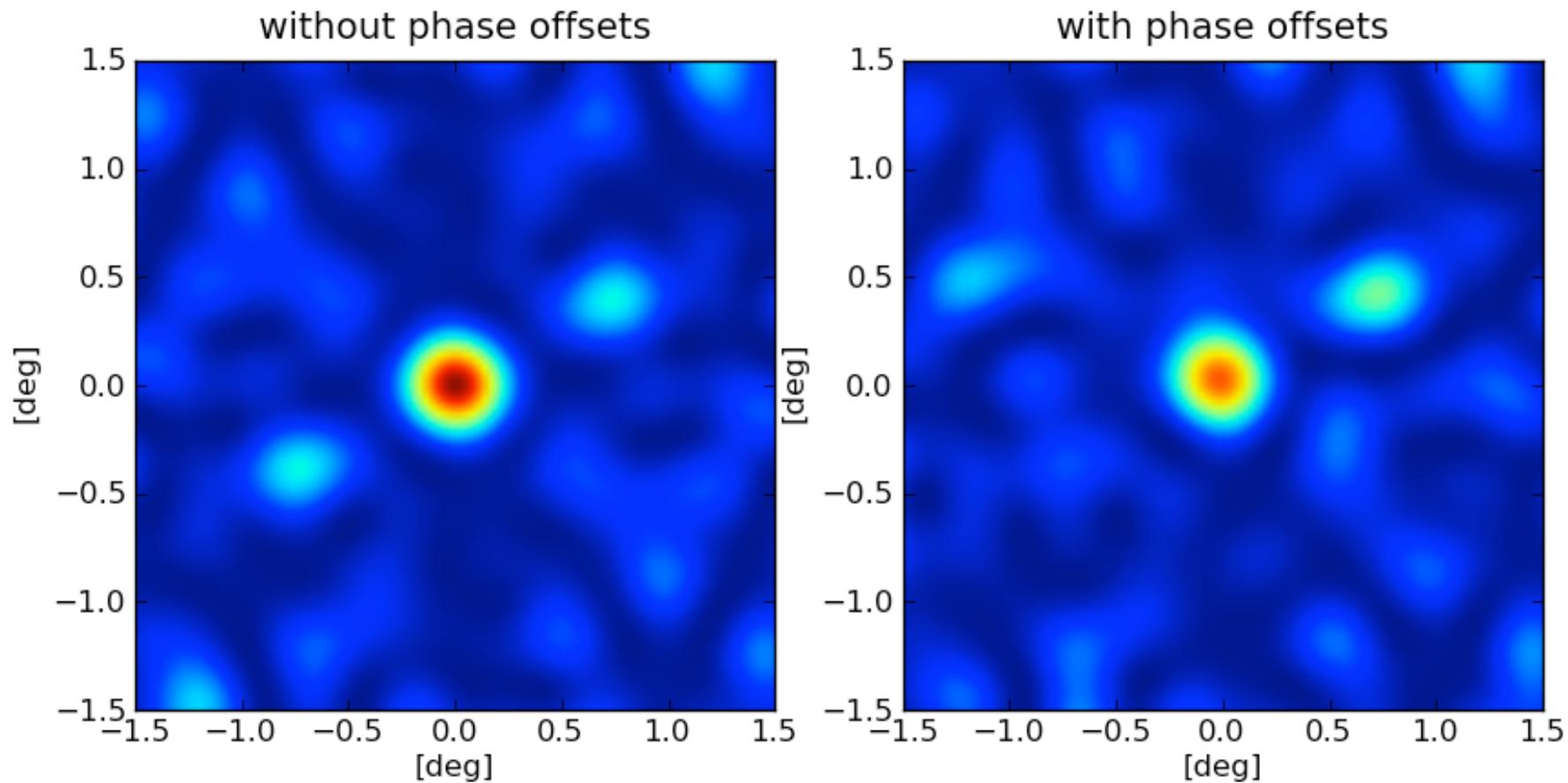
Full-Core Single Clock



Transit of PSR B0329+54



Superterp Beam Simulation



Courtesy Olaf Wucknitz