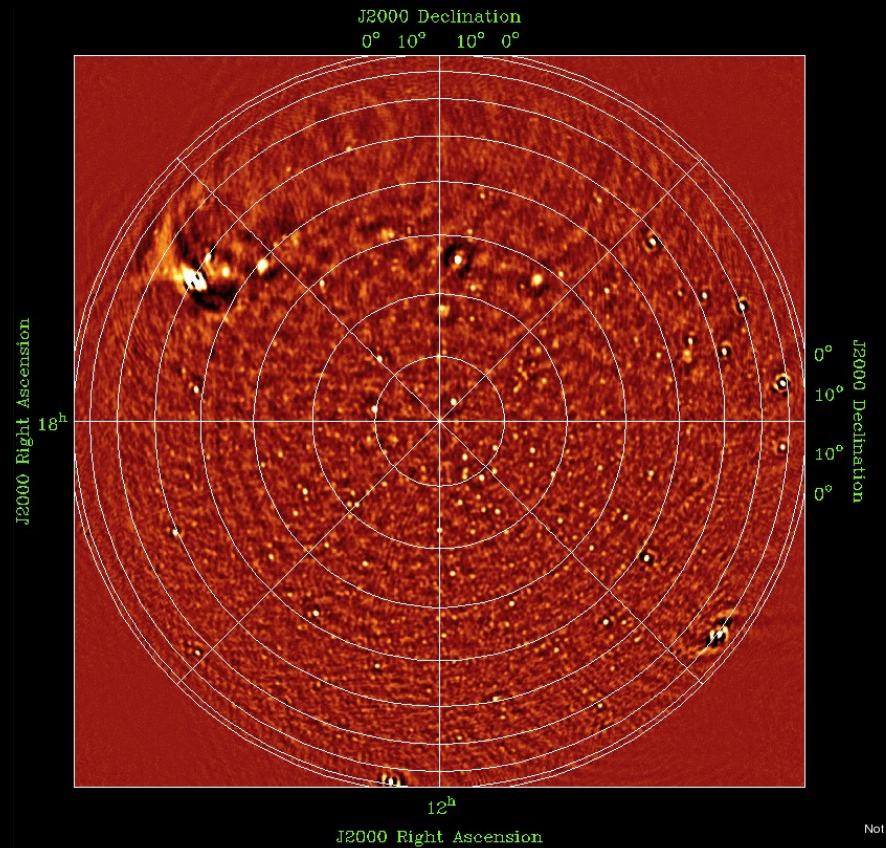


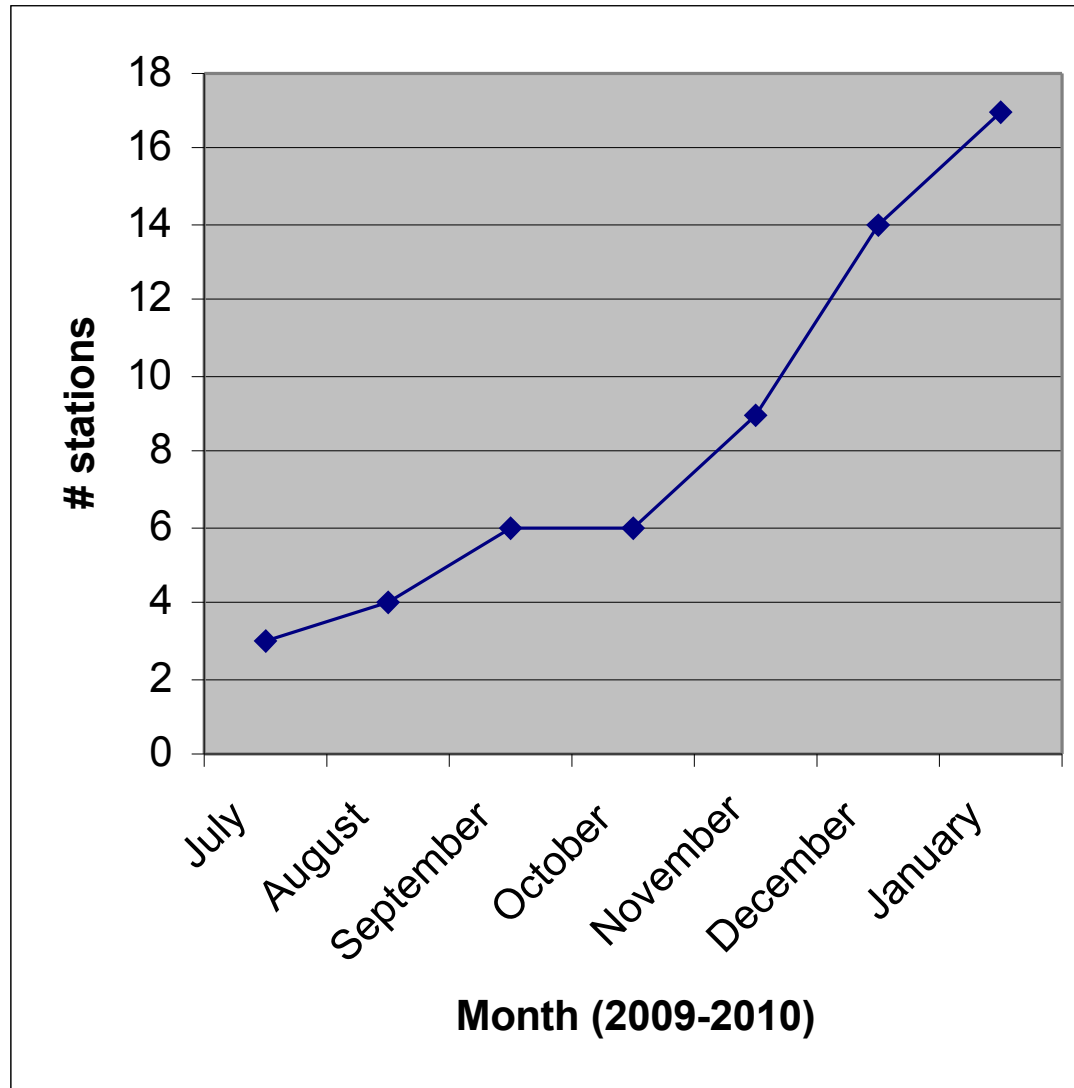
LOFAR Roll Out

André W. Gunst



Not

Station/Item	Cabinet	LBA	HBA	Fibre	CEP connection	Validated
CS302						
RS307						
RS503						
RS106						
RS208						
CS030						
CS401						
CS021						
CS032						
RS306						
CS301						
CS501						
RS509						
CS103						
CS001						
CS002						2 L nok
CS003						2 H nok
CS004						
CS005						~8 H nok
CS006						
CS007						
CS024						
CS201						
CS101						
CS026						
RS205						
CS017						
RS104						
RS210						
RS310						
RS404						
RS406						
RS407						
RS409						
RS410						
RS508						
Effelsberg						
Tautenburg						
Garching						
Potsdam						
Juelich						
Nancay						
Onsala						
Chilbolton						
Totals	31	28	25	28	24	18





Danmark
Denmark

København
Copenhagen

Hamburg

Szczecin

Gdańsk

Amsterdam

Zwolle

Hannover

Poznań

Polska
Poland

London

Den Haag
The Hague

Nederland
Netherlands

Deutschland
Germany

Dresden

Wrocław

Łódź

Le Havre

Belgie
Belgique
Belgium

Köln

Frankfurt
am Main

Česká Republika
Czech Republic

Kraków

Paris

Reims

Karlsruhe

Stuttgart

München
Munich

Wien
Vienna

Slovensko
Slovakia

Tours

France

Dijon

Schweiz
Suisse
Svizzera

Innsbruck

Österreich
Austria

Budapest

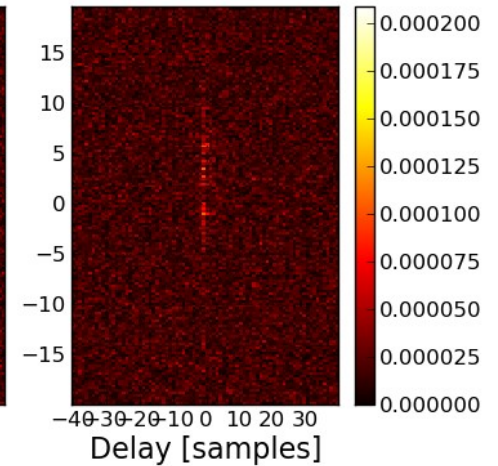
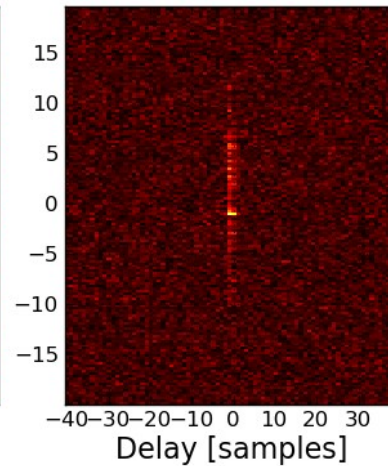
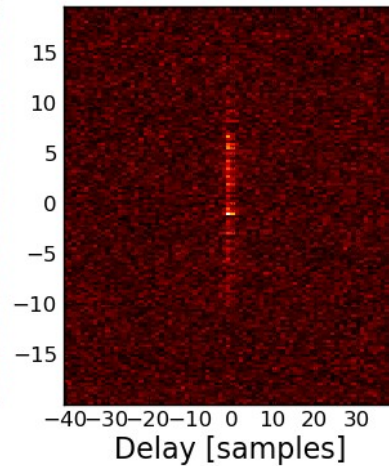
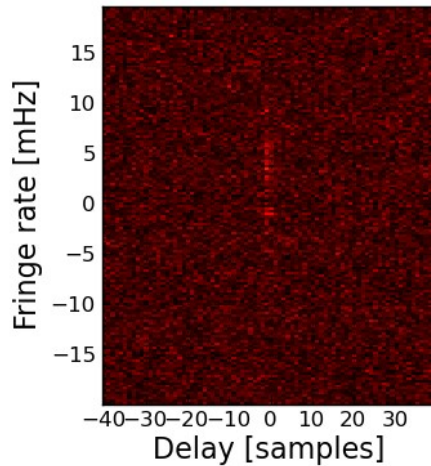
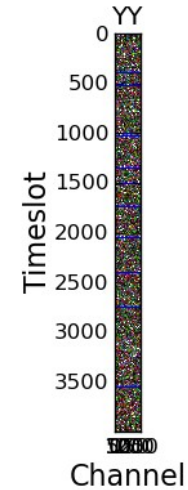
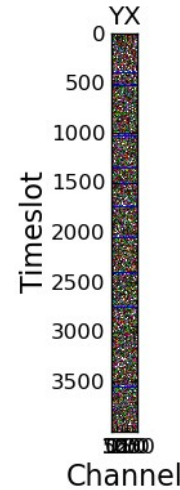
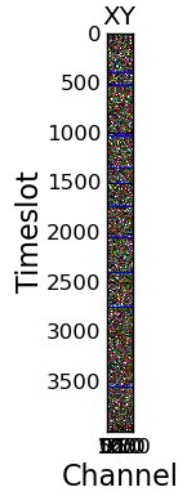
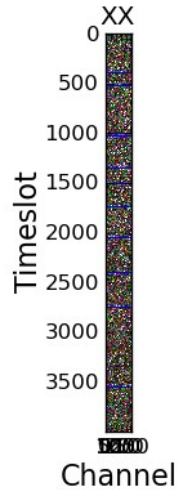
Magyarország
Hungary



1. Link Tautenburg - Jena established
2. Link Jena – Juelich established
3. VLAN range 2009 – 2015 defined over full link
(after some discussion and confusing e-mails)
4. Link Juelich – Groningen established
5. Issue with jumbo frames (MTU size > 9000)
solved

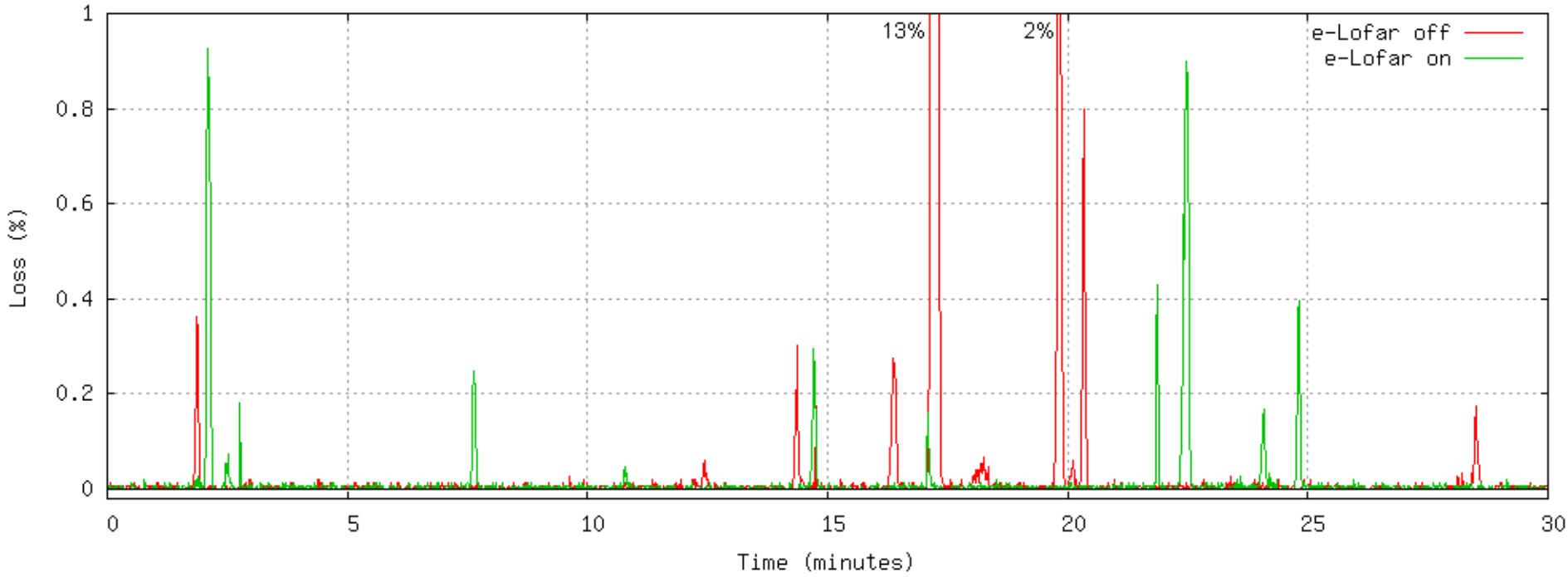
- First station which was kickstarted over 600 km distance

CS005LBA-DE603LBA L2010_16473, SB100.MS: 49.609 MHz



- Two stations with 48 MHz bandwidth (6.2 Gbps)
- eVLBI of Effelsberg telescope (1 Gbps)

e-VLBI/e-LOFAR tests Effelsberg -> JIVE



- LOFAR stations can run simultaneous with eVLBI data
- Adding a third station:
 - ☞ using 32 MHz bandwidth or
 - ☞ plan no simultaneous observations with eVLBI