AVAILABLE DATA (January-February 2011)

| Source	Observation ID	Band	Δν (MHz)	Δt (h)	Beams	Status. processed with:
3C196	L2011_24537	LBA	56	6	1	AOF[1]
	L2011_24628	LBA	10-90	10	1	AOF+NDP3[2]+BBS
	L26774	LBA	30-90	10	1	---
	L2011_24380	HBA L[3]	110-190	6	1	AOF+NDP3+BBS
Vir A	L2011_24923	HBA L	110-190	8	1	AOF
	L2011_25455	LBA	30-90	8	1	NDP3(rfi)
Cas A	L26778	LBA	30-90	6	34	---
A2256	L2011_22663	LBA	10-58	6	1	AOF + NDP3
A2255	L2011_24627	HBA H[4]	210-250	6	1	AOF + NDP3
	L2011_25517	HBA L	110-190	6	1	NDP3(rfi)[5]
3C61.1*	L2011_23644	HBA L	110-190	24	17	AOF+NDP3

[1]: AO flagger
[2]: NDPPP
[3]: LOW
[4]: HIGH
[5]: NDPPP with 'rficonsole' option
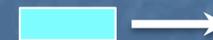
stored on CEP2, but a few SBs available on CEP1

AVAILABLE DATA (April-May 2011)

Source	Observation ID	Band	$\Delta\nu$ (MHz)	Δt (h)	Beams	Status
3C465	L2011_25519	HBA L[1]	110-190	6	1	NDP3(rfi)[2]
3C452	L2011_25701	HBA L	110-190	6	1	NDP3(rfi)
3C84	L2011_25700	HBA L	110-190	6	1	NDP3(rfi)
3C219	L2011_25699	HBA L	110-190	6	1	NDP3(rfi)
3C390.3	L25805	HBA L	110-190	6	1	NDP3(rfi)
NGC6251	L2011_25107	LBA	30-90	6	1	AOF+NDP3
M81/M82	L2011_25514	HBA L	110-190	6	1	NDP3(rfi)
3C147,3C196, 3C286, 3C295, 3C298, 3C380	L26768-51	HBA L	110-190	0.05	1	---

[1]: LOW
[2]: NDPPP with 'rficonosle' option
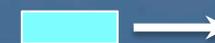
stored on CEP2, but a few SBs available on CEP1

AVAILABLE DATA (April-May 2011)

Source	Observation ID	Band	$\Delta\nu$ (MHz)	Δt (h)	Beams	Status
3C390.3, 3C445, 3C452, 3C449, 3C388, 3C401, CIZA J2242…, 3C465	L2011_25888	LBA	30-90	6	8	NDP3(rfi)[1]
Lockman hole, 3C219, 3C227, 3C223, DA240, 3C236, B3 0559+422B, 4C55.16	L2011_25887	LBA	30-90	6	8	NDP3(rfi)
EGS, Bootes, Her A, Coma, 3C353, 3C338, 3C317, 4C06.53	L2011_25886	LBA	30-90	6	8	NDP3(rfi)

[2]: NDPPP with 'rficonosle' option

stored on CEP2, but a few SBs available on CEP1

AVAILABLE DATA (July 2011)

Source	Observation ID	Band	$\Delta\nu$ (MHz)	Δt (h)	Beams	Status. processed with:
Vir A	L29694	LBA	15-30	8	1	NDP3(rfi)[1]
A2256	L29689	LBA	12-67	10	1	NDP3(rfi)
Perseus	L29690	LBA	56-60	6	1	NDP3(rfi)
Cyg A	L29789-2,1	LBA	10-90 30-90	0.2	1	---

[1]: NDPPP with 'rficonsole' option

▭ ⟶ stored on CEP2

DETAILS

3C196

3C196:

I) ID number: L2011_24537
    LBA (56 MHz), 256 channels, 27 stations (20 CS + 7 RS), 6 hours, 1 sec. integration
    STATUS: RFIconsole
    LOCATION: lse018, /data1/L2011_24537

II) ID number: L2011_24628
    LBA (10-90 MHz), 64 channels, 27 stations (20 CS + 7 RS), 10 hours, 1 sec. integration
    STATUS: RFIconsole + NDP3 (factor of 4 in freq.) + BBS
    LOCATION: /data/scratch/pipeline/L2011_24628 across the lce nodes

III) ID number: L2011_24380
     HBA L (110-190 MHz), 64 channels, 47 stations (40 CS + 7 RS), 6 hours, 2 sec. integration
     STATUS: RFIconsole + NDP3 (factor of 60 in freq.) + BBS
     LOCATION: /data/scratch/pipeline/L2011_24380 across the lce nodes

IV) ID number: L26774
    LBA (10-90 MHz), 64 channels, 27 stations (18 CS + 7 RS +2 IS), 10 hours, 1 sec. integration
    STATUS: in progress
    LOCATION: /data/L26774 across the *locus machines*

A-TEAM

Cas A:

ID number: L26778
LBA (30-90 MHz), 64 channels, 25 stations (16 CS + 6 RS + 3 IS), 6 hours, 1 sec. integration
STATUS: processing in progress
LOCATION: /data/L26778 across the *locus machines*

One SB (~58 MHz) per pointing has been copied to /data/scratch/pipeline/L26778 on CEP1 (see below)

3C	r	lce
21.1	12.9	001
20	13.1	002
454.1	13.4	003
27	13.9	006
22	14.6	007
33.2	15.5	008
470	15.6	009
430	15.7	010
33.1	17.6	011
434.1	17.9	012

3C	r	lce
35	18.3	013
58	19.7	014
452	20.0	015
431	20.2	016
52	20.6	017
6.1	21.2	018
449	21.3	038
469.1	21.4	039
428	21.5	040
427.1	21.6	041

3C	r	lce
36	21.7	045
13	21.5	046
415.2	23.8	048
418	24.3	050
69	24.5	052
438	25.1	055
435.1	26.5	056
401	27.3	057

Column 1: 3C source name

Column 2: distance from Cas A

Column 3: lce node where one SB has been copied

Vir A (HBA; *Francesco, Emanuela, Roberto, Chiara***):**

I) HBA

    ID number: L2011_24923
    HBA L (110-190 MHz), 64 channels, 45 stations (38 CS + 7 RS), 8 h, 2 sec. integration
    STATUS: Processed with RFIconsole
    LOCATION: /data4/L2011_24923 on the lse nodes

II) LBA

   a)   ID number: L2011_25455
       LBA (30-90 MHz), 256 channels, 25 stations (18 CS + 7 RS), 8 h, 1 sec. integration
       STATUS: Processed with NDPPP ('rficonsole' option; averaged by a factor of 4 in
       frequency)
       LOCATION: /data/scratch/pipeline/L2011_25455 across the *locus machines* (CEP2)
       SB143-147 ($\nu\sim58$ MHz) also available on lce044:/data/scratch/pipeline/L2011_25455

   b)   ID number: L29694
       LBA (15-30 MHz), 64 channels, 25 stations (17 CS + 8 RS), 8h, 1 sec. integration
       STATUS: Processed with NDPPP ('rficonsole' option)
       LOCATION: /data/scratch/pipeline/L2011_25455 across the *locus machines* (CEP2)

Cyg A (Bandpass studies; D. Rafferty, L. Birzan):

ID numbers: L29789-82,80:
LBA (30-90 and 10-90 MHz), 64 channels, 25 stations (17 CS + 8 RS), 10 min. 1 sec.
integration
STATUS: processing in progress
LOCATION: /data/L29789-82,80 on the *locus machines*

CLUSTERS

ABELL 2255 (HBA H+L; *Roberto, Annalisa, Reinout, Chiara, Giulia*):

I) ID number: L2011_24627
    HBA H (210-250 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 2 sec. integration
    STATUS: processed with RFIconsole and averaged with NDPPP (factor 30 in freq. and 10 in t.)
    LOCATION: /data/scratch/pipeline/L2011_24627 across the lce nodes

II) ID number: L2011_25517
    HBA L (110-190 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 2 sec. integration
    STATUS: processed with NDPPP with 'rficonsole' option (averaging factor: 4 in freq.)
    LOCATION: /data/scratch/pipeline/L2011_25517 across the *locus machines*

PERSEUS (LBA; Emanuela):

ID number: L29690
LBA (56-60 MHz), 64 channels, 28 stations (17 CS, 8 RS, 3 IS), 6h, 1 sec. integration
STATUS: processed with NDPPP (rficonsole option)
LOCATION: /data/scratch/pipeline/L29690 across the *locus machines*

ABELL 2256 (LBA; *Reinout, Roberto, Annalisa, Chiara*):

I   ID number: L2011_22663
     LBA (10-58 MHz), 64 channels, 25 stations (20 CS + 5 RS), 6 h, 1 sec. integration
     STATUS: Processed with RFIconsole and averaged with NDPPP (factor 6 in freq.) and
         calibrated with BBS to remove Cas A and Cyg A
     LOCATION: /data/scratch/pipeline/L2011_22663 across the lce nodes

II   ID number: L29689
     LBA (12-67 MHz), 64 channels, 25 stations (17 CS + 8 RS), 10 h, 1 sec. integration
     STATUS: Processed with NDPPP (rficonsole option)
     LOCATION: /data/scratch/pipeline/L29689 across the locus nodes

3C SOURCES

3C61.1:

ID number: L2011_23644 (*George, Aleksandar, Bas, Reinout, David - contact George Heald*)

HBA L (110-190 MHz), 64 channels, 24 hours, 3 sec. integration

STATUS: RFIconsole + NDPPP (factor of 15 in freq. and 2 in time)

LOCATION: /data/scratch/pipeline/L2011_23644 across the lce nodes

3C465 (HBA L)

ID number: L2011_25519
HBA (110-190 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 2 seconds integration
STATUS: Processed with NDPPP ('rficonsole' option + averaging by a factor of 4 in frequency)
LOCATION: /data/scratch/pipeline/L2011_25519 across the *locus machines* (CEP2)

SB136-139 (ν~142 MHz) also available on lce049:/data/scratch/pipeline/L2011_25519

3C452 (HBA L)

ID number: L2011_25701
HBA (110-190 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 2 s integration, **20 SBs**
STATUS: processing in progress
LOCATION: /data/scratch/pipeline/L2011_25701 across the *locus machines* (CEP2)

SB007-009 also available on lce063:/data/scratch/pipeline/L2011_25701

3C84 (HBA L)

ID number: L2011_25700
HBA (110-190 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 2 s integration, **20 SBs**
STATUS: processed with NDP3 (rficonsole option) and averaged by a factor of 4 in freq.
LOCATION: /data/scratch/pipeline/L2011_25700 across the *locus machines* (CEP2)

SB007-009 also available on lce066:/data/scratch/pipeline/L2011_25700

3C219 (HBA L)

ID number: L2011_25699
HBA (110-190 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 2 s integration, **20 SBs**
STATUS: processed with NDP3 (rficonsole option) and averaged by a factor of 4 in freq.
LOCATION: /data/scratch/pipeline/L2011_25699 across the *locus machines* (CEP2)

SB007-009 also available on lce070:/data/scratch/pipeline/L2011_25701

3C390.3 (HBA L)

ID number: L25805
HBA (110-190 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 2 s integration, *20 SBs*
STATUS: processed with NDP3 (rficonsole option) and averaged by a factor of 4 in freq.
LOCATION: /data/scratch/pipeline/L25805 across the *locus machines* (CEP2)

SB007-009 also available on lce066:/data/scratch/pipeline/L25805

BW11 observations: 3C sources and other targets (I)

ID numbers: L2011_25886-88
LBA (30-90 MHz), 64 channels, 29 stations (19 CS + 7 RS + 3 IS), 6 h, 2 sec. integration.

Multi-beam observations. Each observation has 8 beams. Every beam has been observed at the same frequencies, but it has different SB numbers:

SB → Obs ID ↓	0-29*	30-59	60-89	90-119	120-149	150-179	180-209	210-239
25888	3C390.3	3C445	3C452	3C449	3C388	3C401	CIZA J2242…	3C465
25887	Lockman hole	3C219	3C227	3C223	DA240	3C236	B3 0559+422B	4C55.16
25886	EGS	Bootes	Her A	Coma	3C353	3C338	3C317	4C06.53

* Subband number

BW11 observations: 3C sources and other targets (II)

STATUS: processed with NDP3 (rficonosle option) with NO averaging

LOCATION: /data/scratch/pipeline/L2011_XXXX across the *locus machines*, but 4 SBs per source have been copied to the

lce nodes in /data/scratch/pipeline/L2011_XXXX

To copy data to your working directory on the lce node where you are located:

scp –r lceYYY:/data/scratch/pipeline/ L2011_XXXX/'MSname' .

Source	lce	Source	lce
3C390.3	004	DA240	041
3C445	005	3C236	042
3C452	006	B3 0559+422 B	044
3C449	007		
3C388	008	4C55.16	045
3C401	009	EGS	046
CIZA J2242…	013	Bootes	047
3C465	014	Her A	048
Lockman hole	037	Coma	049
3C219	038	3C353	050
3C227	039	3C338	052
3C223	040	3C317	060
		4C06.53	062

BW11 observations: 3C sources and other targets (III)

Who is working on what?

Source	person	Source	person
3C390.3 (LBA)	Wendy	DA240	
3C390.3 (HBA)		3C236	Elzbieta
3C445	Mike?	B3 0559+422B	Reinout
3C452 (LBA)	Marinus	4C55.16	
3C452 (HBA)	Marinus	EGS	Wendy
3C449	Marinus	Bootes	Louise
3C388	Marinus	Her A	Laura
3C401	Marinus	Coma	Annalisa, Monica, Reinout
CIZA J2242…	Reinout	3C353	Marinus
3C465 (LBA)	Mike	3C338	Ilse, Alexander, kiz
3C465 (HBA)	Ilse	3C317	Marinus
Lockman hole	Gabriele	4C06.53	
3C219 (LBA)	Neal	3C223	Orru
3C219 (HBA)		3C84 (HBA)	
3C227	Marinus		

CALIBRATORS

Calibrators (HBA L)

IDnumbers: L26768-51

HBA (110-190 MHz), 64 channels, 26 stations (19 CS +7 RS), 3 minutes, 1 sec. integration, 41 SBs

STATUS: processing in progress

LOCATION: /data/L26768-51 across the *locus machines*

ID	Source	ID	Source
L26768	3C147	L26759	3C295
L26767	3C196	L26758	3C298
L26766	3C286	L26757	3C380
L26765	3C295	L26756	3C147
L26764	3C298	L26755	3C196
L26763	3C380	L26754	3C286
L26762	3C147	L26753	3C295
L26761	3C196	L26752	3C298
L26760	3C286	L26751	3C380

RADIOGALAXIES

NGC6251 (LBA)

ID number: L2011_25107
LBA (30-90 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 2 sec. integration
STATUS: Processed with NDPPP ('rficonsole' option + averaging by a factor of 4 in freq.)
LOCATION: /data/scratch/pipeline/L2011_25107 across the lce nodes

M81/M82 (HBA L)

ID number: L2011_25514
HBA (110-190 MHz), 64 channels, 45 stations (38 CS + 7 RS), 6 h, 1 sec. integration
STATUS: Processed with NDPPP ('rficonsole' option + averaging by a factor of 4 in frequency)
LOCATION: /data/scratch/pipeline/L2011_25514 across the *locus machines* (CEP2).

SB136-139 ($\nu\sim$142 MHz) available also on lce045:/data/scratch/pipeline/L2011_25514

LCE NODES DISTRIBUTION DURING BW11
(to be used also during Bwed)

User	lce node
Bakker	055, 004
Batejat	005
Birzan	006
Broderick	056, 007
Conselice	057, 008
de Gasperin	009
Guglielmino	055, 013
Heald	014
Hogan	056, 037
Israel	057, 038
Jurusik	055, 039
Kuligowska	056, 040
Lampropoulos	057, 041
Macario	055, 042
Mauch	056, 044
McAlpine	057, 045
McKean	046

Users	lce node
Muller	055, 047
Natt	056, 048
Orru'	049
Pizzo	050
Rafferty	052
Ramanujam	057, 060
Shulevski	062
Tasse	063
Trasatti	055, 064
Bemmel	065
Van der Tol	066
Velzen	056, 067
Weeren	068
Zwieten	070
Veligatla	057, 071
Williams	055, 072