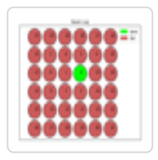
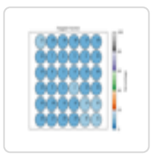
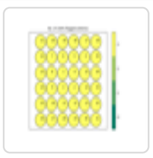
FLASH Spectral Line Data Validation Report

Last modified: 19-Nov-2020 by Hyein Yoon
Original script for WALLABY: 24-Mar-2020 by Bi-Qing For (ICRAR/UWA)

Observation

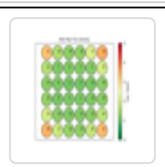
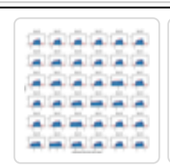
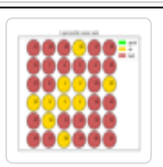
SBID	No. of Antennas	Obs Start Date/Time	Obs End Date/Time	Duration (hr)	Field	R.A.	Decl.	Total Bandwidth (MHz)
13293	36	19-Apr-2020/08:29:22.1	19-Apr-2020/14:29:30.7	6.0	FLASH_G9A_long	08:47:35.5	+00.30.00.0	288.0

Processed Image Cube

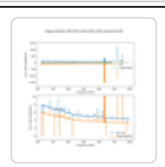
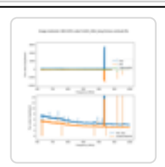
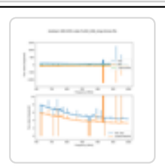
ASKAPsoft version*	Cal SBID	Frequency Range (MHz)	Central Frequency (MHz)	Channel Width (kHz)	Synthesised Beam (arcsec x arcsec)	Beam Logs	Flagged Visibilities	Flagged Antennas	Expected RMS
2020-10-09T04:21:48	1329	711.5--999.481	855.4907	18.519	30x30			 Click here	

Beams Statistics

Beam Image Cube	Continuum Subtracted Beam Cube	Residual Beam Cube
Min, Max, 1 percentile	Min, Max, 1 percentile	Min, Max, 1 percentile
Stdev, MADFM	Stdev, MADFM	Stdev, MADFM

Continuum Subtracted Beam Cube	
 MAD Max Flux Density	  1-percentile noise rank

Mosaic Statistics

Image Cube	Continuum Subtracted Cube	Residual Cube	Number of Bad Channel	Missing Data (Channel)
			38 Click here	Yes < 100, n= 7

FIRST sources within 6 x 6 sq degree (2014Dec17; Helfand+ 2015)

Click here

NVSS sources within 6 x 6 sq degree (Condon+ 1998)

Click here

* If more than one version of ASKAPsoft is used for the whole reduction, the latest one is reported.
** Does not take into account field rotation.
Generated at 2020-11-19 16:22:29.652346
Report bugs to Hyein Yoon