
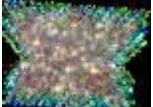

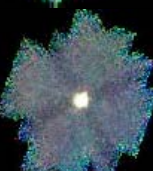

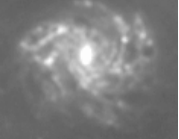


Data Pools for SPIRE Workshop at ESAC, March 16-18, 2011

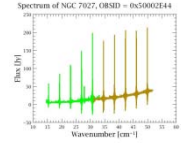
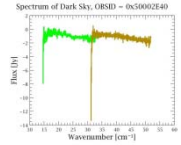
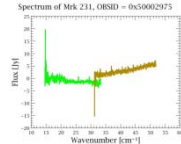
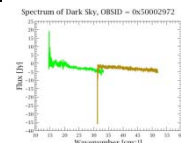
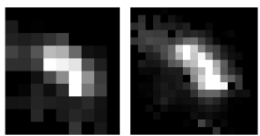
Calibration data

Pool Name	Description
spire_cal_6_1	Spire calibration tree for v6

Photometer data

Pool Name	OBSID	Description	Image	Purpose
spirephot_bd303639	1342210941	Small Map of planetary nebula		Example of compact source
spirephot_dark_od587	1342211401	Small Map of "dark region"		Representative of 'blank sky' surveys
spirephot_gammadra_rp	1342195871	Small Map of secondary calibration star		Example of isolated bright point source (100 -200 mJy)
spirephot_neptune_beams_rp	1342187440	Large Map of Neptune, OD 202		Data used for characterizing the SPIRE beam. Primary calibrator
spirephot_ngc5315_rp	1342183475	Large Map of planetary nebula		Example of bright point source (a few Jy)
spirephot_ngc6946_ort_rp	1342183046	Parallel Mode maps of bright galaxy (orthogonal direction and		Combining orthogonal maps
spirephot_ngc6946_norm_rp	1342183047	nominal direction)		

Spectrometer data

Pool Name	OBSID	Description	Image	Purpose
spireSpec1342189124_NGC7027	1342189124	Carbon star NGC7027 (OD240, 17 reps, HR mode)		Typical source example for spectrometer
spireSpec1342189120_DarkSky	1342189120	Dark sky (OD240, 40 reps, CR mode)		Can be used for direct dark subtraction
spireSpec1342187893_Mrk231	1342187893	Mrk 231 (OD209, 50 reps, HR mode)		Faint source example for spectrometer
spireSpec1342187890_DarkSky	1342187890	Dark sky (OD209, 50 reps, CR mode)		Can be used for direct dark subtraction
pireSpec1342192180_NGC7023	1342192180	NGC7023 (OD302, 4 reps, MR, Raster, Intermediate sampling)		Example of a mapping observation

Additional calibration files for the spectrometer:

File Name	Description	Purpose
SCalSpecTeleRsrF_0x50002972_HR_UNAPOD_v6_1.fits	Daily telescope RSRF file for OD209	To be used in the reprocessing of Mrk231 to improve the calibration of the background subtraction
SCalSpecTeleRsrF_0x50002E40_HR_UNAPOD_v6_1.fits	Daily telescope RSRF file for OD240	To be used in the reprocessing of NGC 7027 to improve the calibration of the background subtraction