

ARGOS : target list for commissioning run night 02/07 - 06/07

June 10, 2015

Table 1: †: Best targets for MPE.

NAME	RA	DEC	Type	Comments
MPE				
†BQS061	16 21 59.69	+38:58:11.9	high-z QSO	ls
†SGAS J143845.1+145407	14:38:45.1	+14:54:07	Grav. Lens	N30 & Ks
GDN2	12:36:21.2480	+62:08:58.6	high-z gal.	mos spec
GDN3	12:36:32.258	+62:08:25.82	high-z gal.	mos spec
GDN4	12:37:15.653	+62:20:11.8	high-z gal.	mos spec
GDN5	12:37:13.056	+62:11:43.21	high-z gal.	mos spec
†NGC7469	23:03:15.6	+08:52:26	Sy	ls spec & K-(/Ks?)
NGC5033	13:13:27.5	+36:35:37	Sy	ls spec
NGC6764	19:08:16.4	+50:56:00	Sy	ls spec
NGC6951	20:37:14.1	+66:06:20	Sy	ls spec
MRK493	15 59 09.6	+35 01 47	Sy1n	J, K
MPIA				
IRAS19410+2336	19 43 11.23	+23 44 03.3	SFR	imaging
Hickson Compact Group 92 (HCG92)	22 35 59.1	+33 57 31	Gal group / mergers	imaging
NGC6384	17 32 24.3	+07 03 37.0	G	im+ls
2MASSJ19435624+2118233	19 43 56.28	+21 18 24.0	GC IR-src	im+ls
NGC5904	15 18 33.22	+02 04 51.7	GC	mos
NGC7078	21 29 58.4	+12 10 01.0	GC	mos
OAA				
M101	14 03 12.0	+54 20 56.8	interacting G	
* P Cyg	20 17 47.202	+38 01 58.55	Blue supergiant *	ls or mos spec
“Technical”				
NGC6229	16 46 58.6	+47 31 36.38	GC	
Hip87681	17 54 31.2	+30 24 37.70	*	
Hip97764	19 51 56.24	+29 24 32.1	**	
Hip78257	15 58 41.514	+30 47 29.7846	*	
Hip107078	21 41 16.789	+24 46 24.4562	*	

see also :

- SGAS 143845 : Gladders et al. 2013, 764
- NGC7469 : Davies et al. 2004, 602
- * P Cygni : Arcidiacono et al. 2014, 1142, and INAF - LBT observing programs

1 Visibilities & finding charts

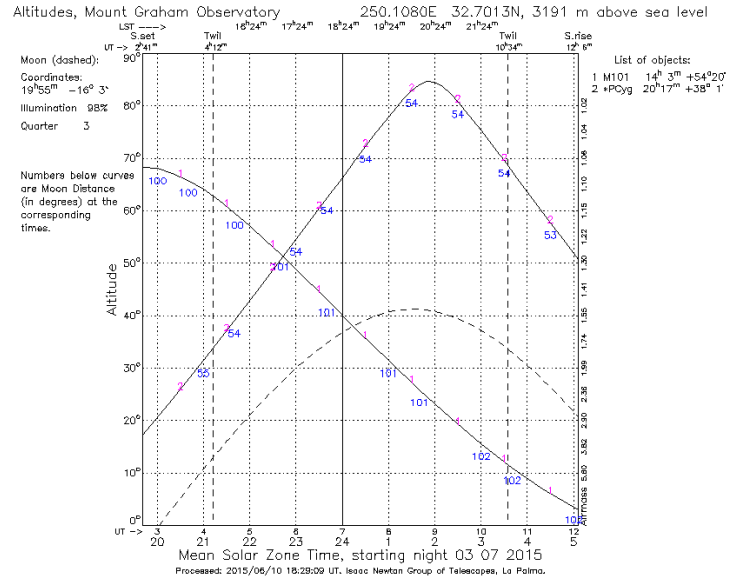
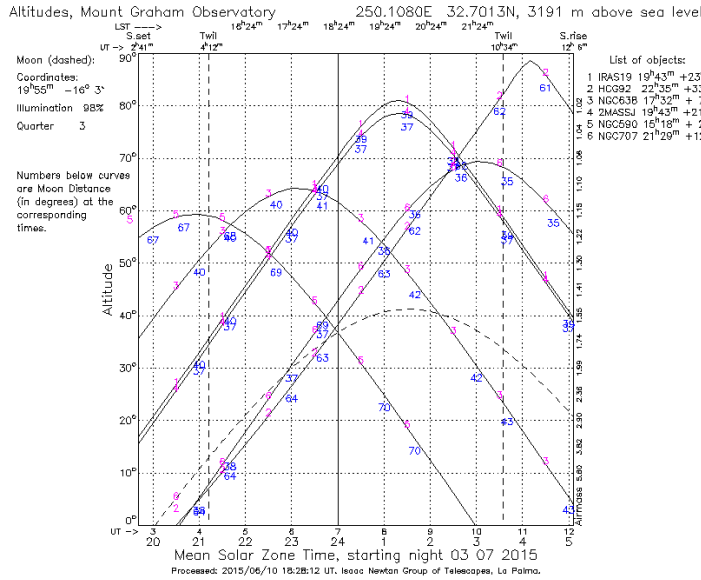
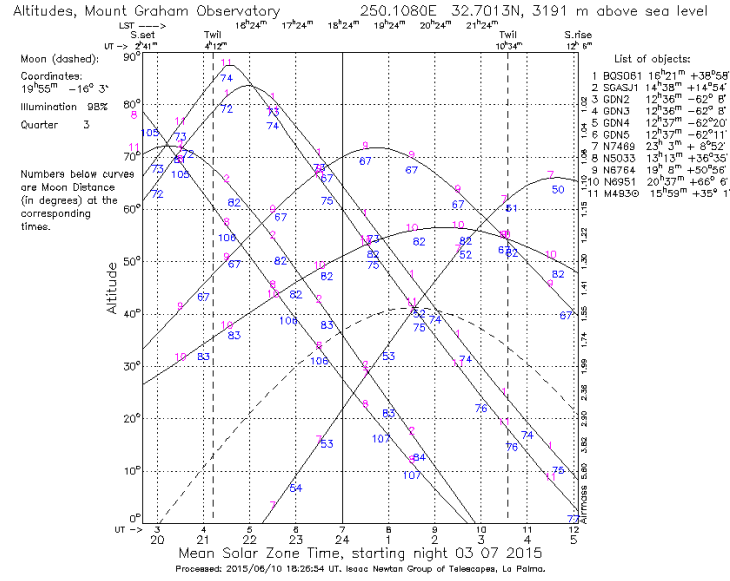
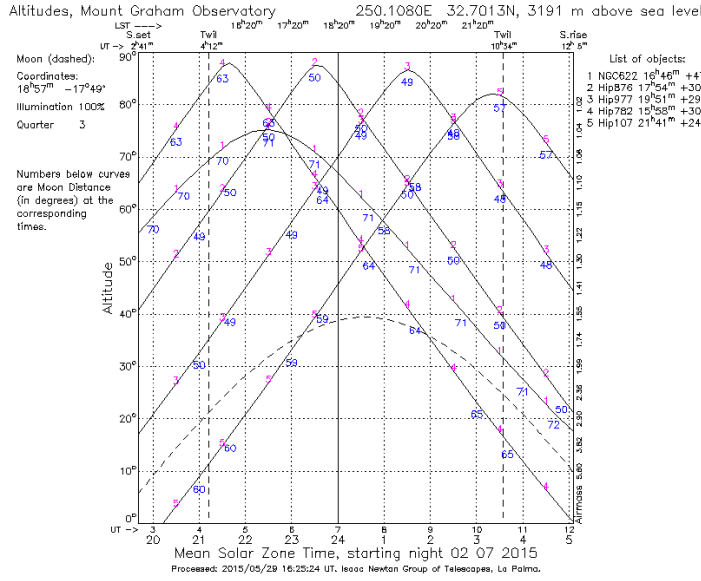


Figure 1: (Top Left) Technical targets. (Top Right) MPE targets. (Bottom Left) MPIA. (Bottom Right) OAA.

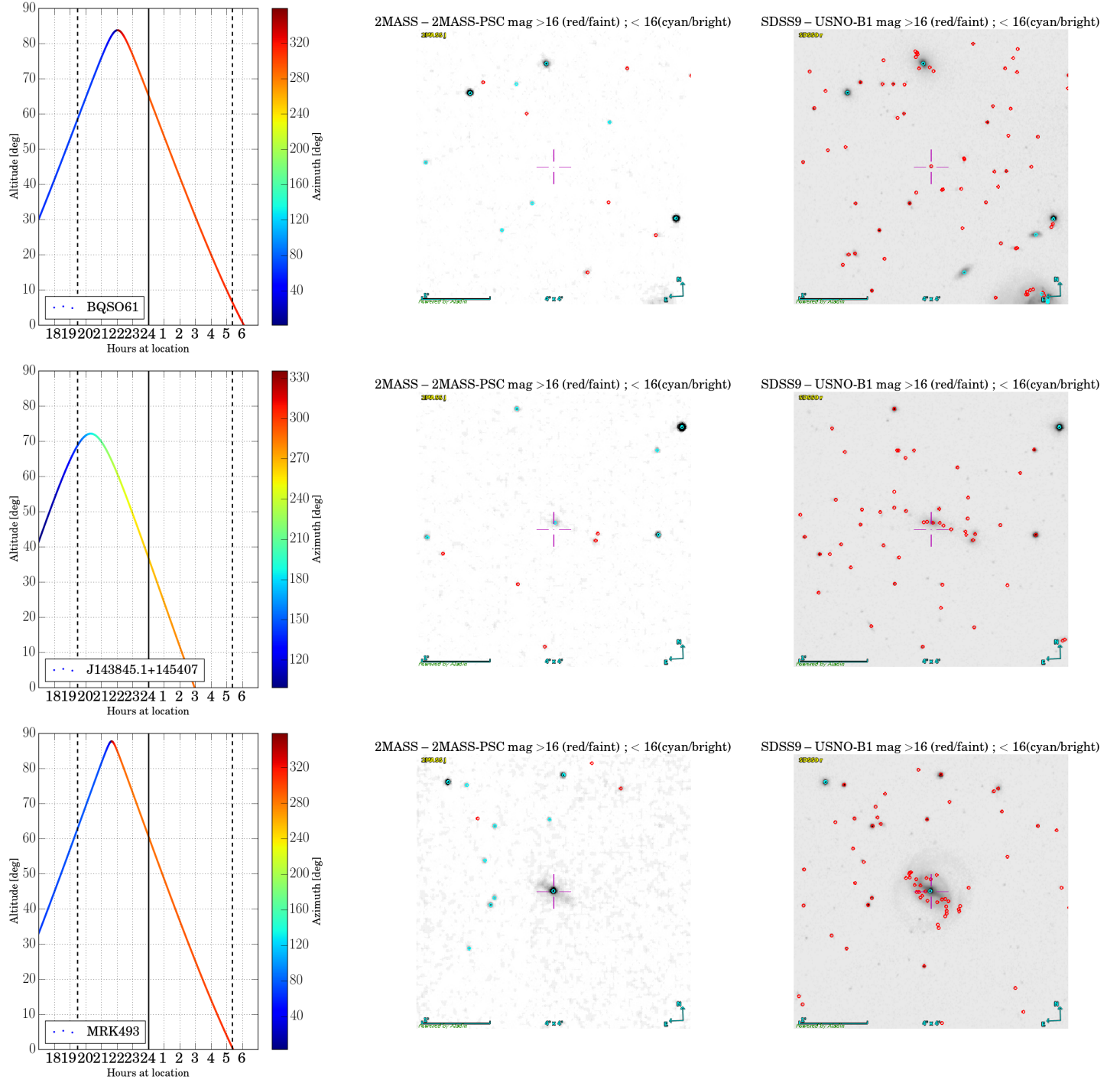


Figure 2: MPE galaxies imaging : SGAS143845 (N30), MRK493

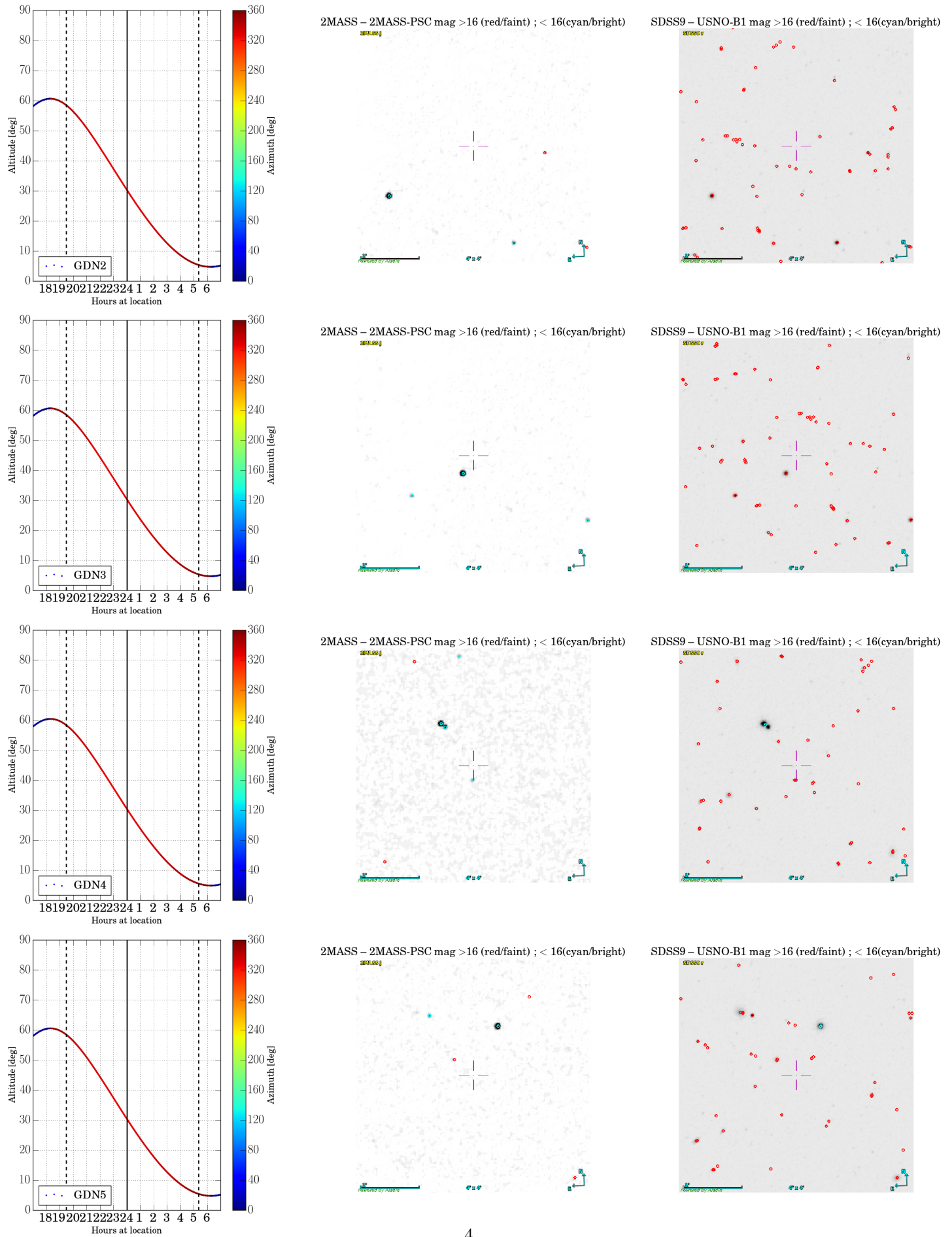


Figure 3: MPE galaxies (mos spectroscopy): GDN2, GDN3, GDN4, GDN5

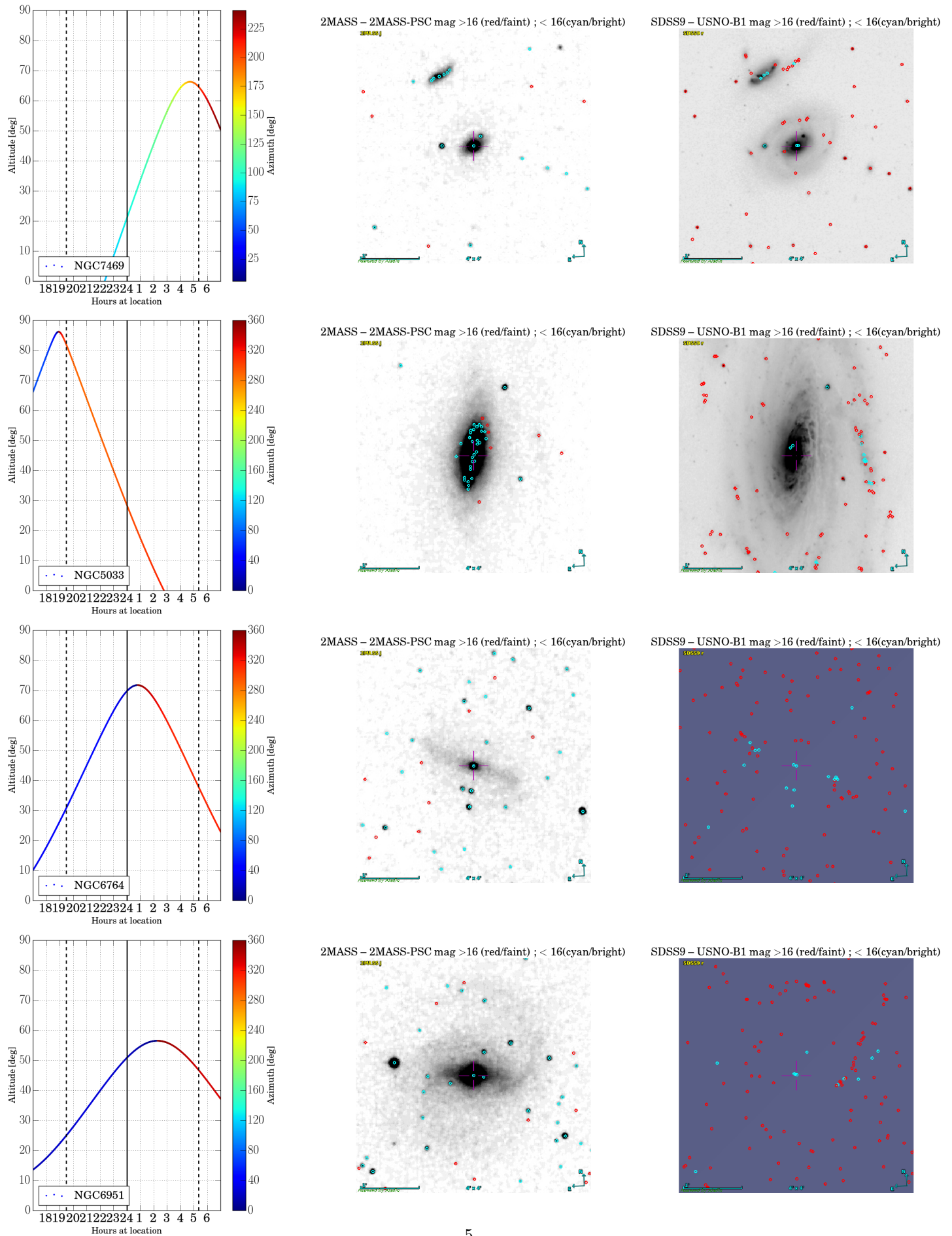


Figure 4: MPE galaxies (ls spectroscopy): NGC7469, NGC5033, NGC6764, NGC6951.

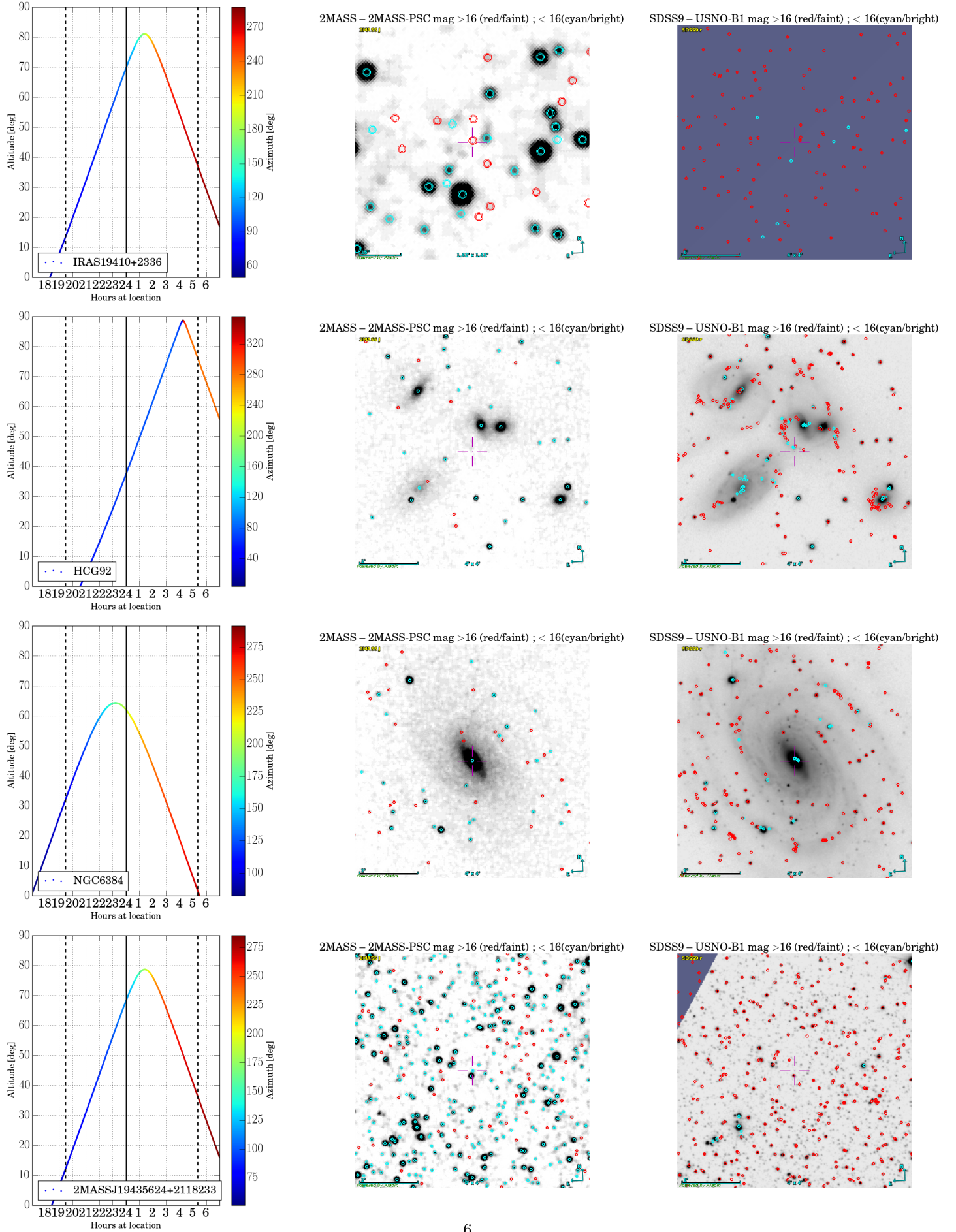


Figure 5: MPIA

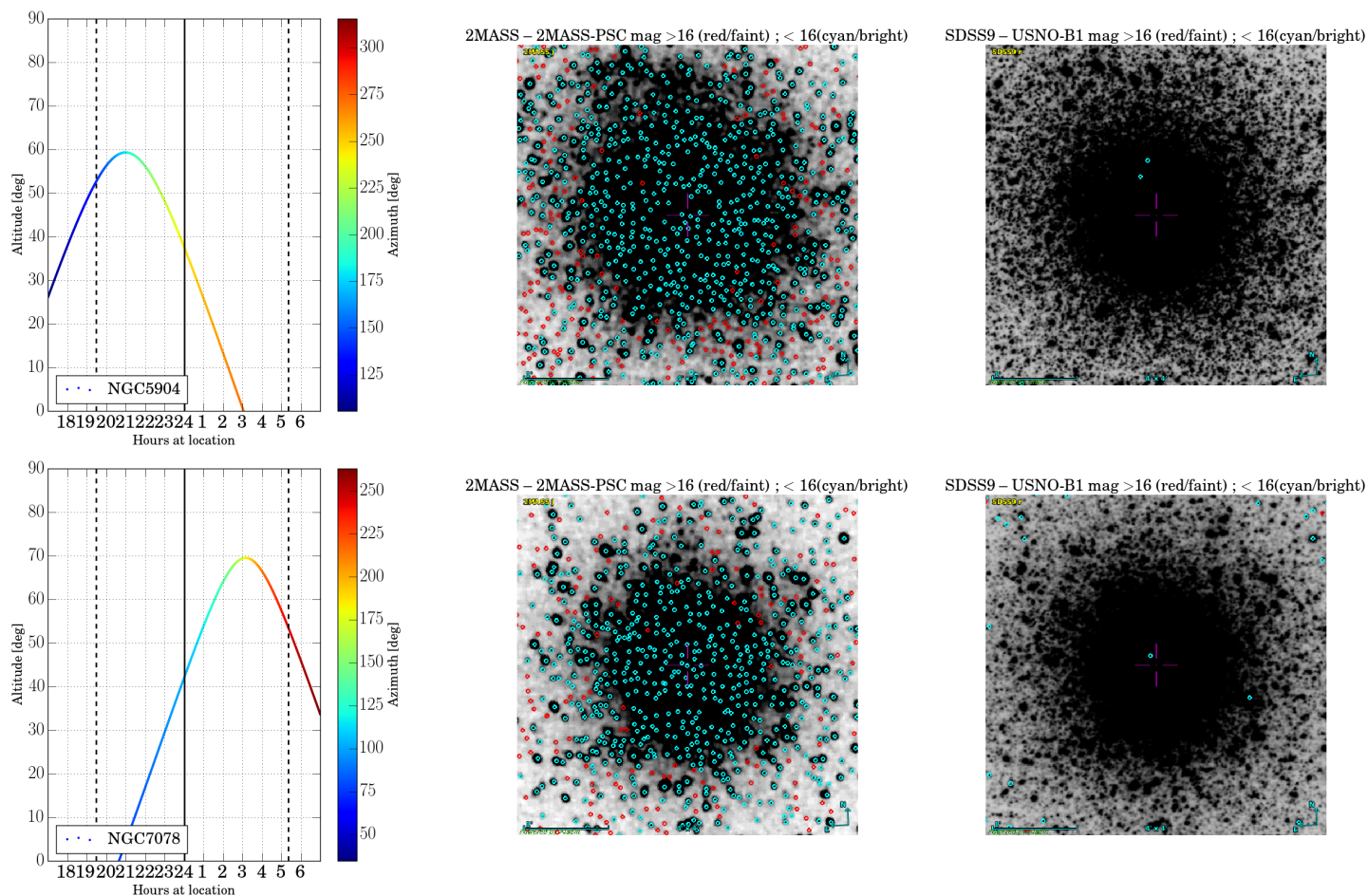
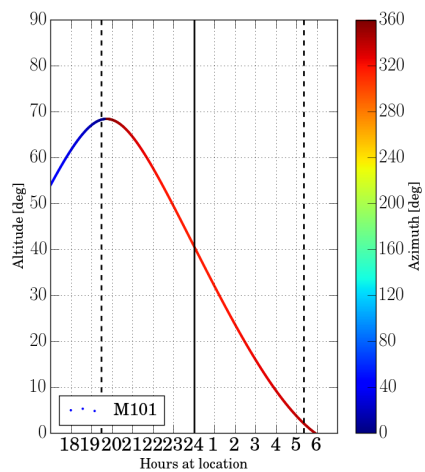
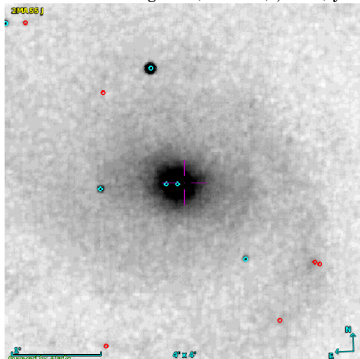


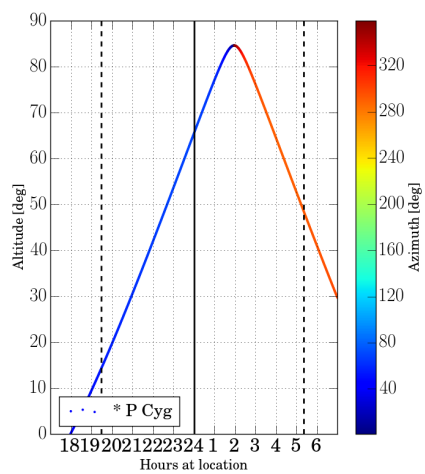
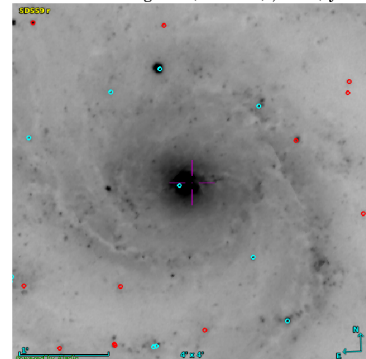
Figure 6: MPIA



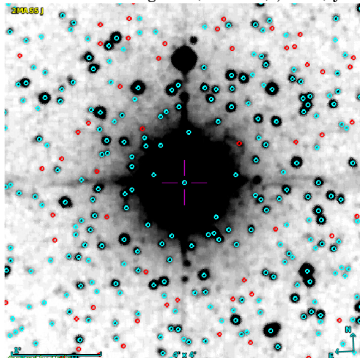
2MASS – 2MASS-PSC mag >16 (red/faint) ; < 16(cyan/bright)



SDSS9 – USNO-B1 mag >16 (red/faint) ; < 16(cyan/bright)



2MASS – 2MASS-PSC mag >16 (red/faint) ; < 16(cyan/bright)



SDSS9 – USNO-B1 mag >16 (red/faint) ; < 16(cyan/bright)

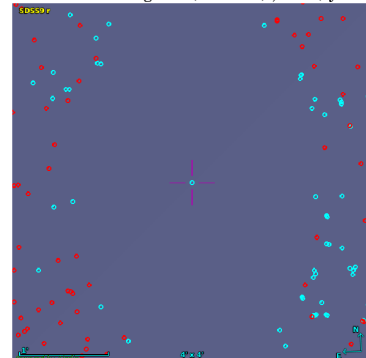


Figure 7: OAA.

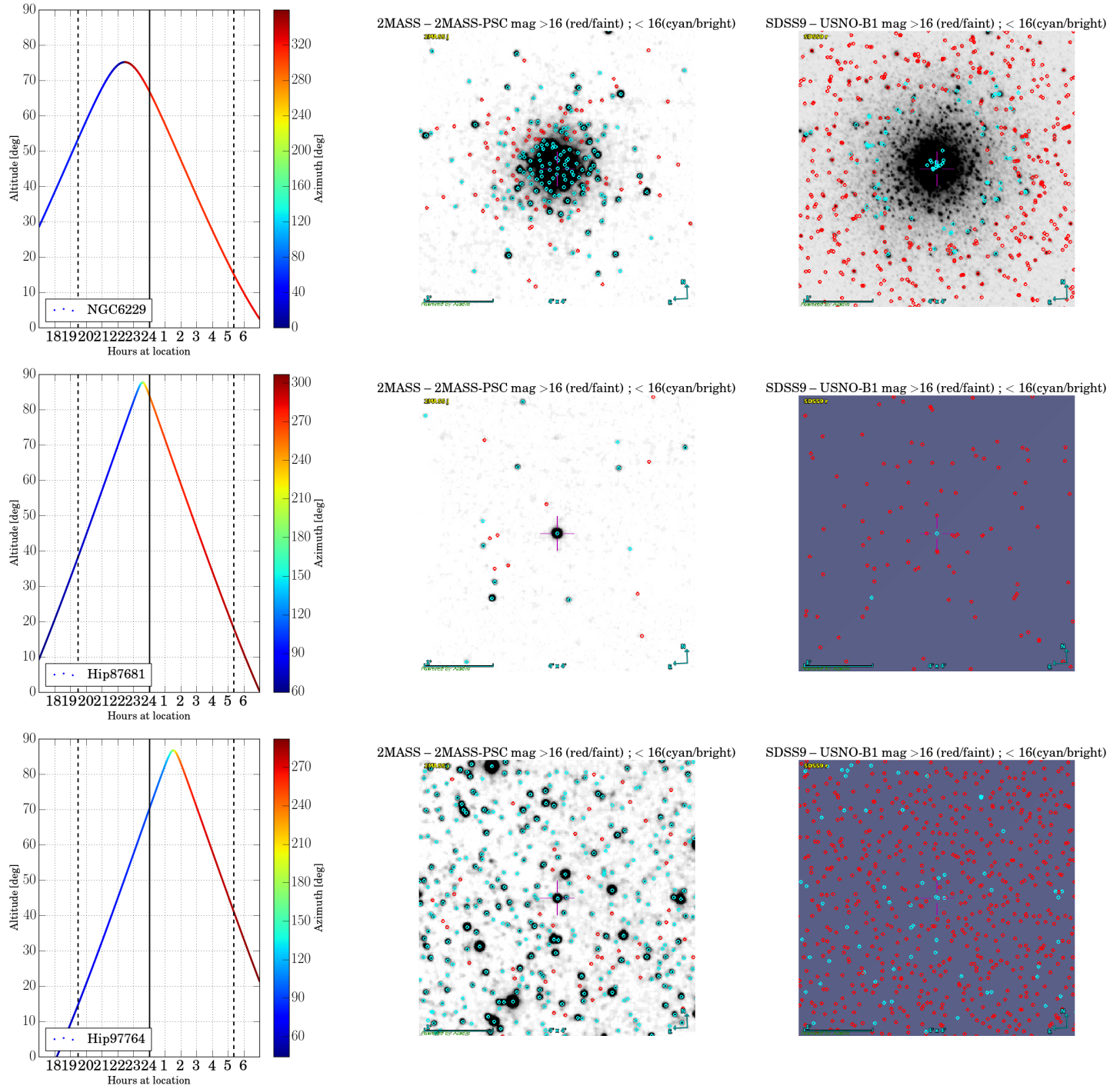


Figure 8: technical targets GC & hip

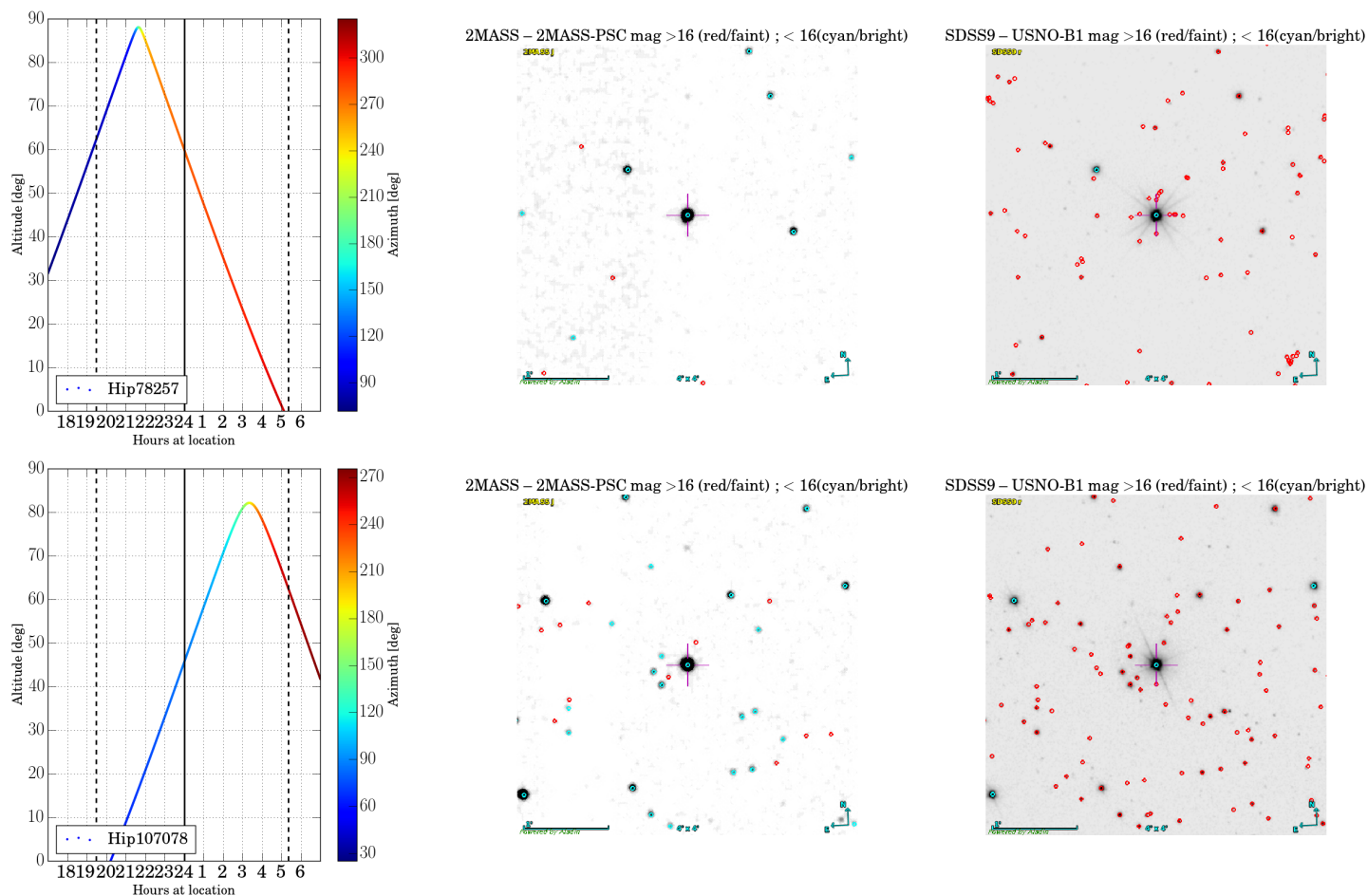


Figure 9: technical targets GC: Hip.