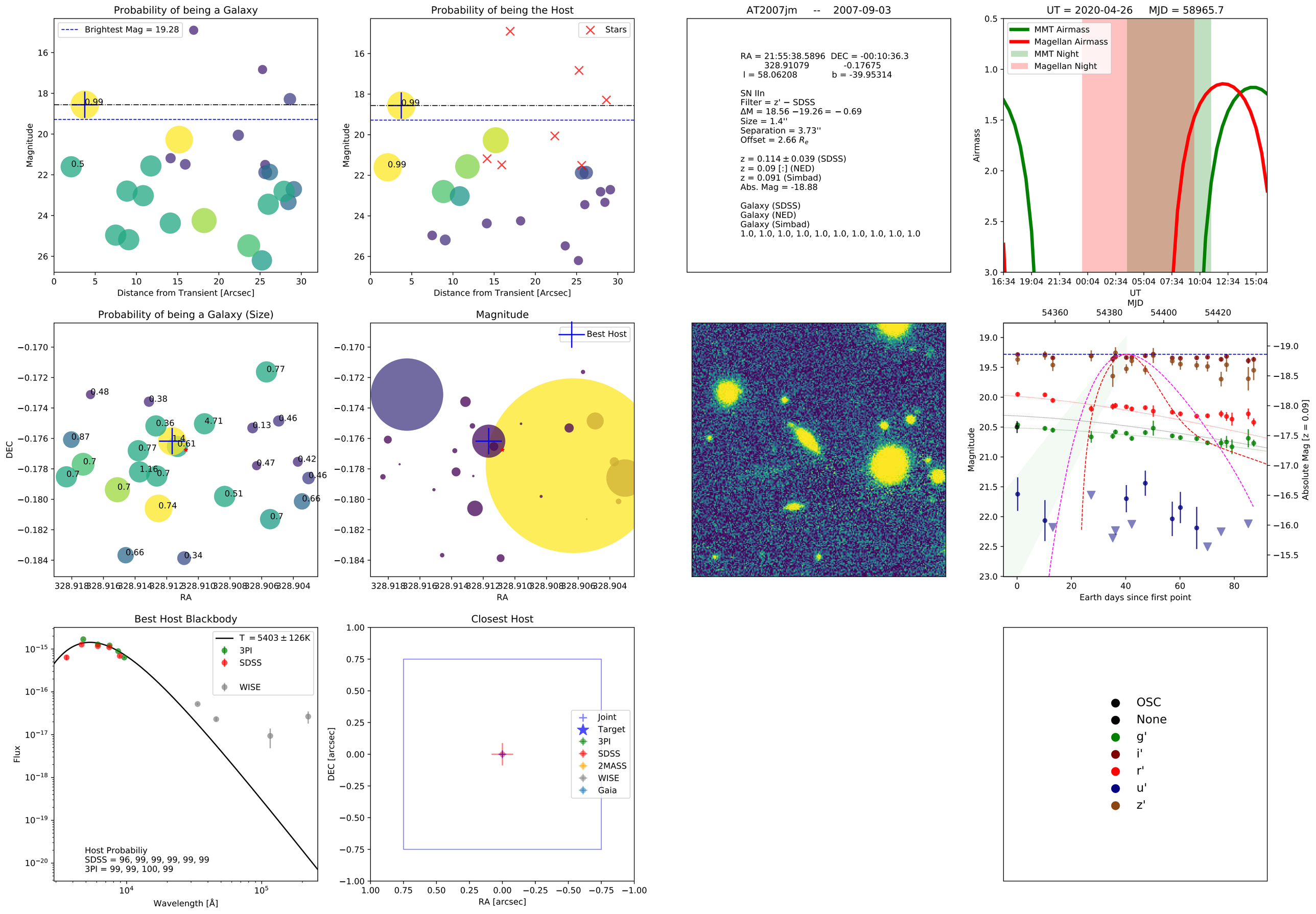
Probability of being a Galaxy
Brightest Mag = 19.28
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2007jm -- 2007-09-03
RA = 21:55:38.5896 DEC = -00:10:36.3
328.91079 -0.17675
l = 58.06208 b = -39.95314
SN IIn
Filter = z' − SDSS
ΔM = 18.56 −19.26 = −0.69
Size = 1.4''
Separation = 3.73''
Offset = 2.66 R_e
z = 0.114 ± 0.039 (SDSS)
z = 0.09 [:] (NED)
z = 0.091 (Simbad)
Abs. Mag = -18.88
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-04-26 MJD = 58965.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.09]
Best Host Blackbody
T = 5403 ± 126K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 99, 99, 99, 99, 99
3PI = 99, 99, 100, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
None
g'
i'
r'
u'
z'