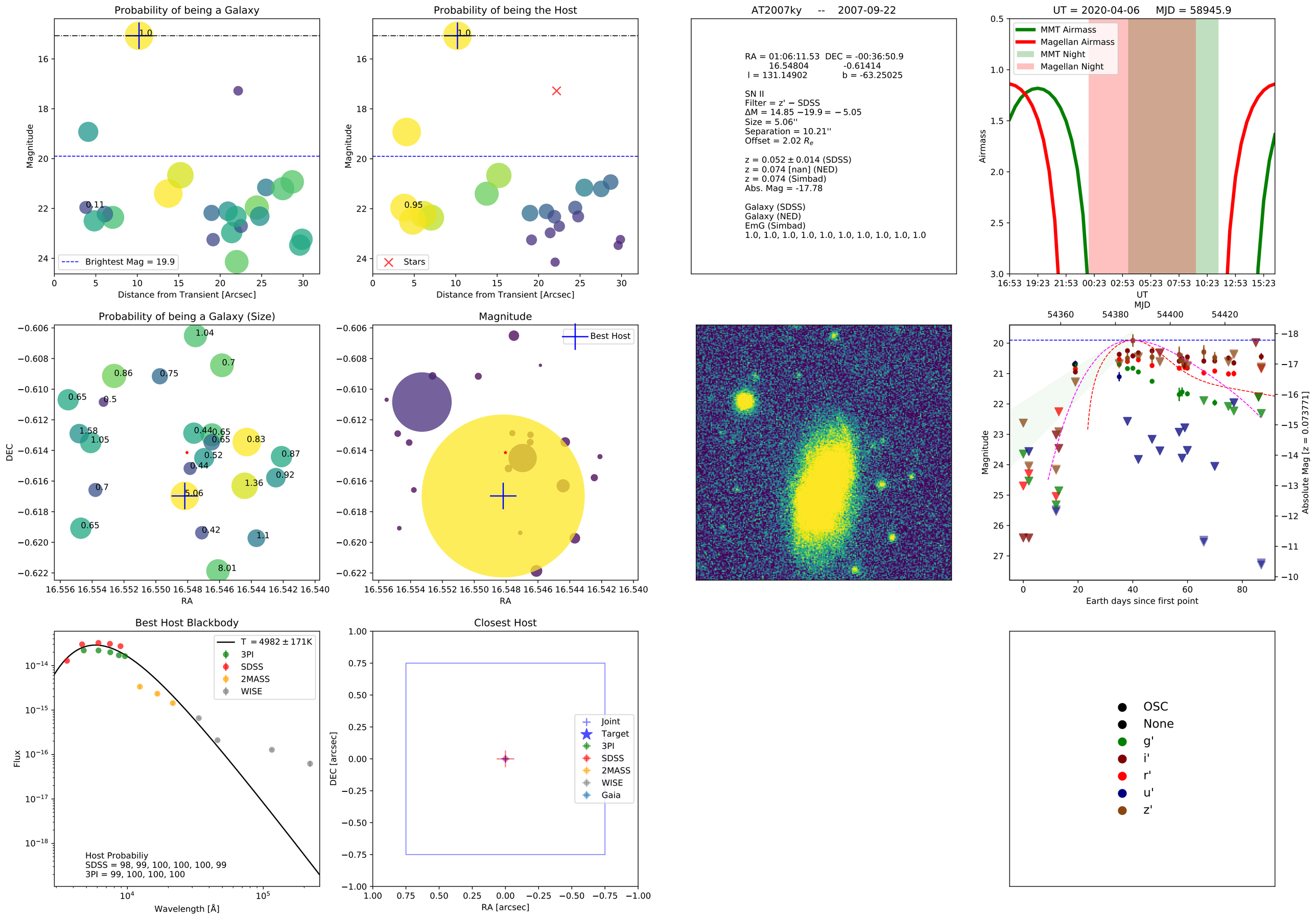
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.9
Probability of being the Host
Stars
AT2007ky -- 2007-09-22
RA = 01:06:11.53 DEC = -00:36:50.9
16.54804 -0.61414
l = 131.14902 b = -63.25025
SN II
Filter = z' − SDSS
ΔM = 14.85 −19.9 = −5.05
Size = 5.06''
Separation = 10.21''
Offset = 2.02 R_e
z = 0.052 ± 0.014 (SDSS)
z = 0.074 [nan] (NED)
z = 0.074 (Simbad)
Abs. Mag = -17.78
Galaxy (SDSS)
Galaxy (NED)
EmG (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-04-06 MJD = 58945.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.073771]
Earth days since first point
Best Host Blackbody
T = 4982 ± 171K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
None
g'
i'
r'
u'
z'