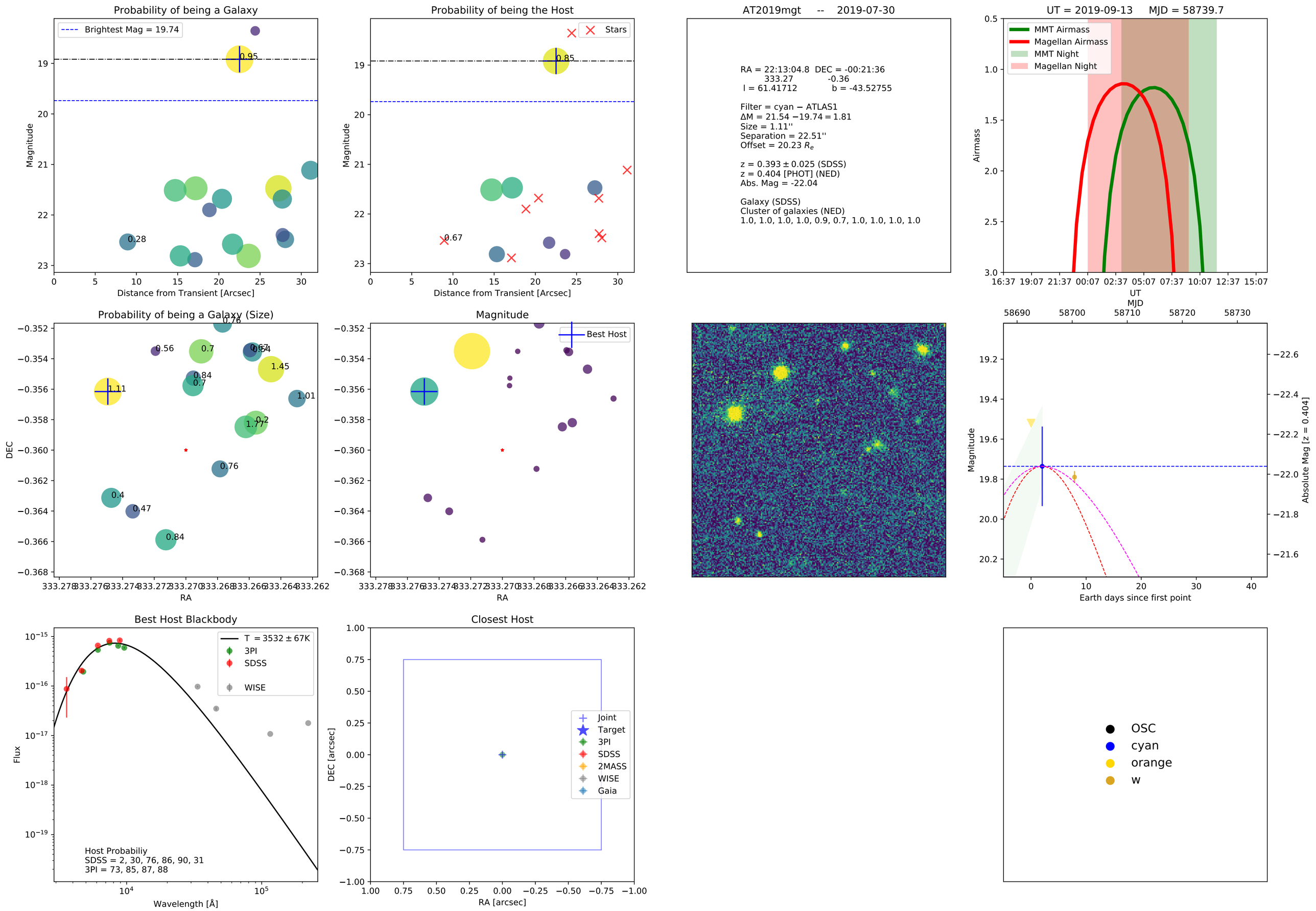
Probability of being a Galaxy
Brightest Mag = 19.74
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019mgt -- 2019-07-30
RA = 22:13:04.8 DEC = -00:21:36
333.27 -0.36
l = 61.41712 b = -43.52755
Filter = cyan − ATLAS1
ΔM = 21.54 −19.74 = 1.81
Size = 1.11''
Separation = 22.51''
Offset = 20.23 R_e
z = 0.393 ± 0.025 (SDSS)
z = 0.404 [PHOT] (NED)
Abs. Mag = -22.04
Galaxy (SDSS)
Cluster of galaxies (NED)
1.0, 1.0, 1.0, 1.0, 0.9, 0.7, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-13 MJD = 58739.7
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 = 0.404]
Best Host Blackbody
T = 3532 ± 67K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 2, 30, 76, 86, 90, 31
3PI = 73, 85, 87, 88
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
cyan
orange
w