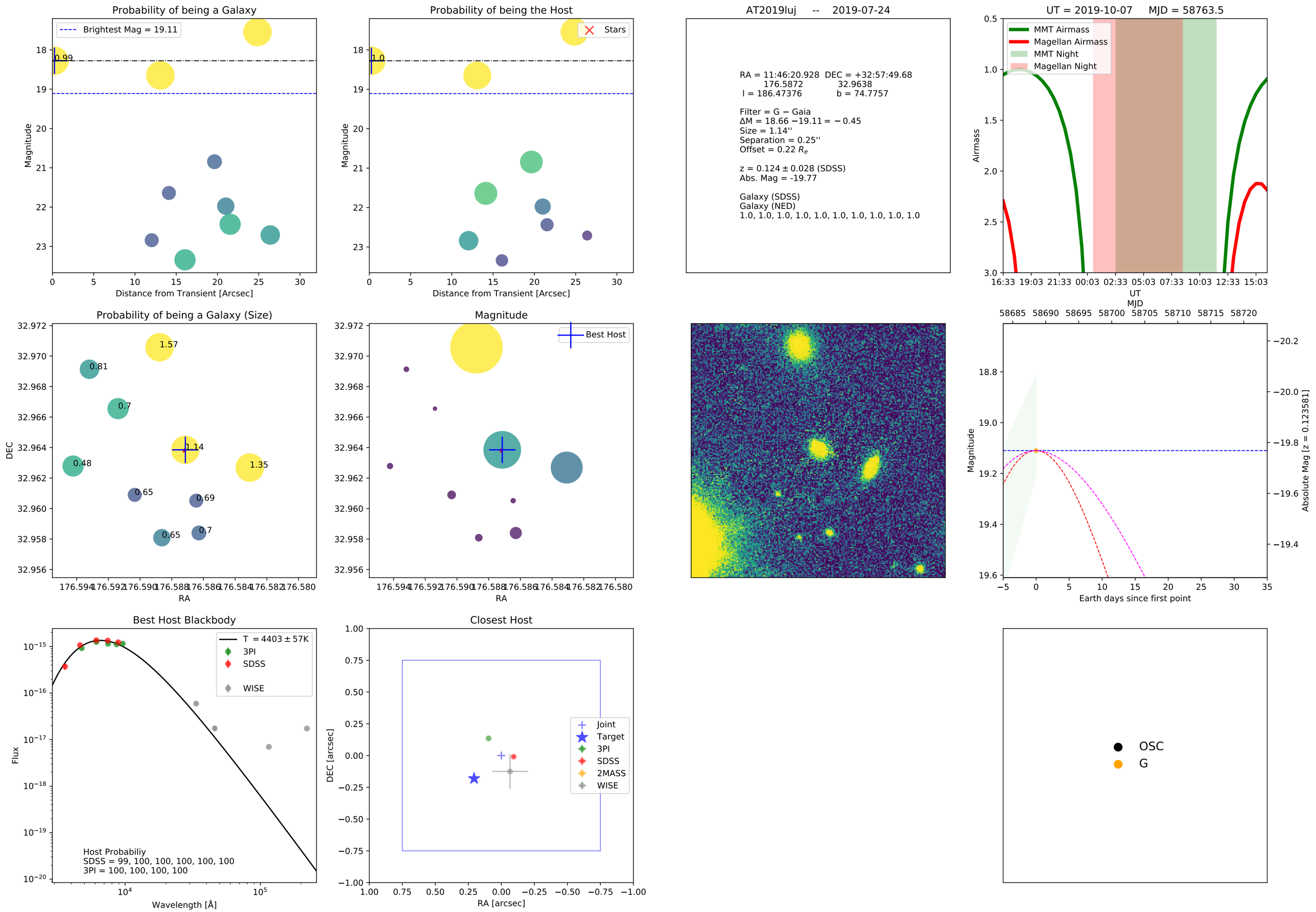
Probability of being a Galaxy
Brightest Mag = 19.11
0.99
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
Magnitude
Distance from Transient [Arcsec]
AT2019luj -- 2019-07-24
RA = 11:46:20.928 DEC = +32:57:49.68
176.5872 32.9638
l = 186.47376 b = 74.7757
Filter = G − Gaia
ΔM = 18.66 −19.11 = − 0.45
Size = 1.14''
Separation = 0.25''
Offset = 0.22 R_e
z = 0.124 ± 0.028 (SDSS)
Abs. Mag = -19.77
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-07 MJD = 58763.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.57
0.81
0.7
1.14
0.48
1.35
0.65
0.69
0.65
0.7
DEC
RA
Magnitude
Best Host
RA
Magnitude
Absolute Mag [z = 0.123581]
Earth days since first point
Best Host Blackbody
T = 4403 ± 57K
3PI
SDSS
WISE
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Flux
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
DEC [arcsec]
RA [arcsec]
OSC
G