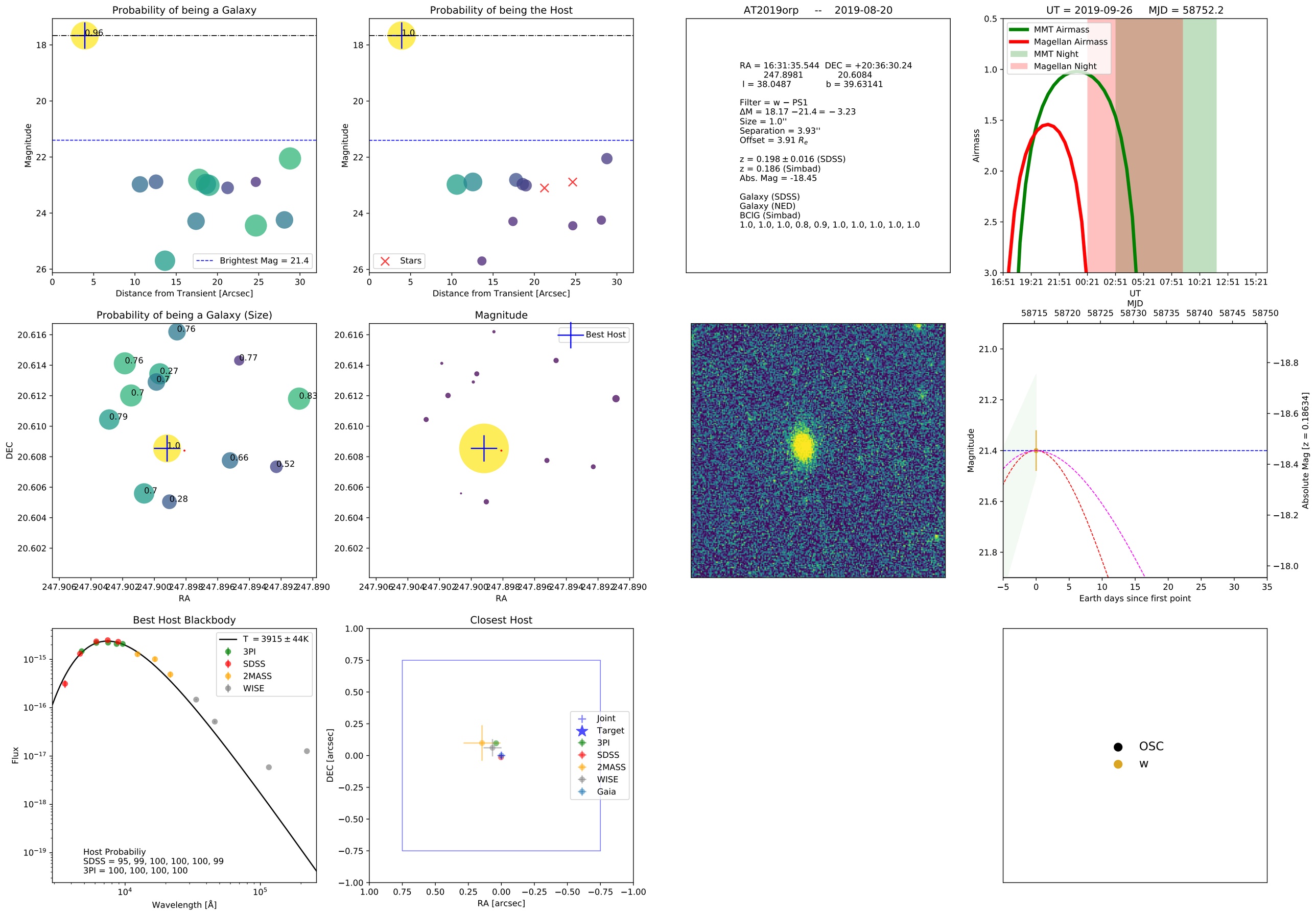
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 21.4
Probability of being the Host
Stars
AT2019orp -- 2019-08-20
RA = 16:31:35.544 DEC = +20:36:30.24
247.8981 20.6084
l = 38.0487 b = 39.63141
Filter = w − PS1
ΔM = 18.17 −21.4 = − 3.23
Size = 1.0''
Separation = 3.93''
Offset = 3.91 R_e
z = 0.198 ± 0.016 (SDSS)
z = 0.186 (Simbad)
Abs. Mag = -18.45
Galaxy (SDSS)
Galaxy (NED)
BCIG (Simbad)
1.0, 1.0, 1.0, 0.8, 0.9, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-26 MJD = 58752.2
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 = 0.18634]
Earth days since first point
Best Host Blackbody
T = 3915 ± 44K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
w