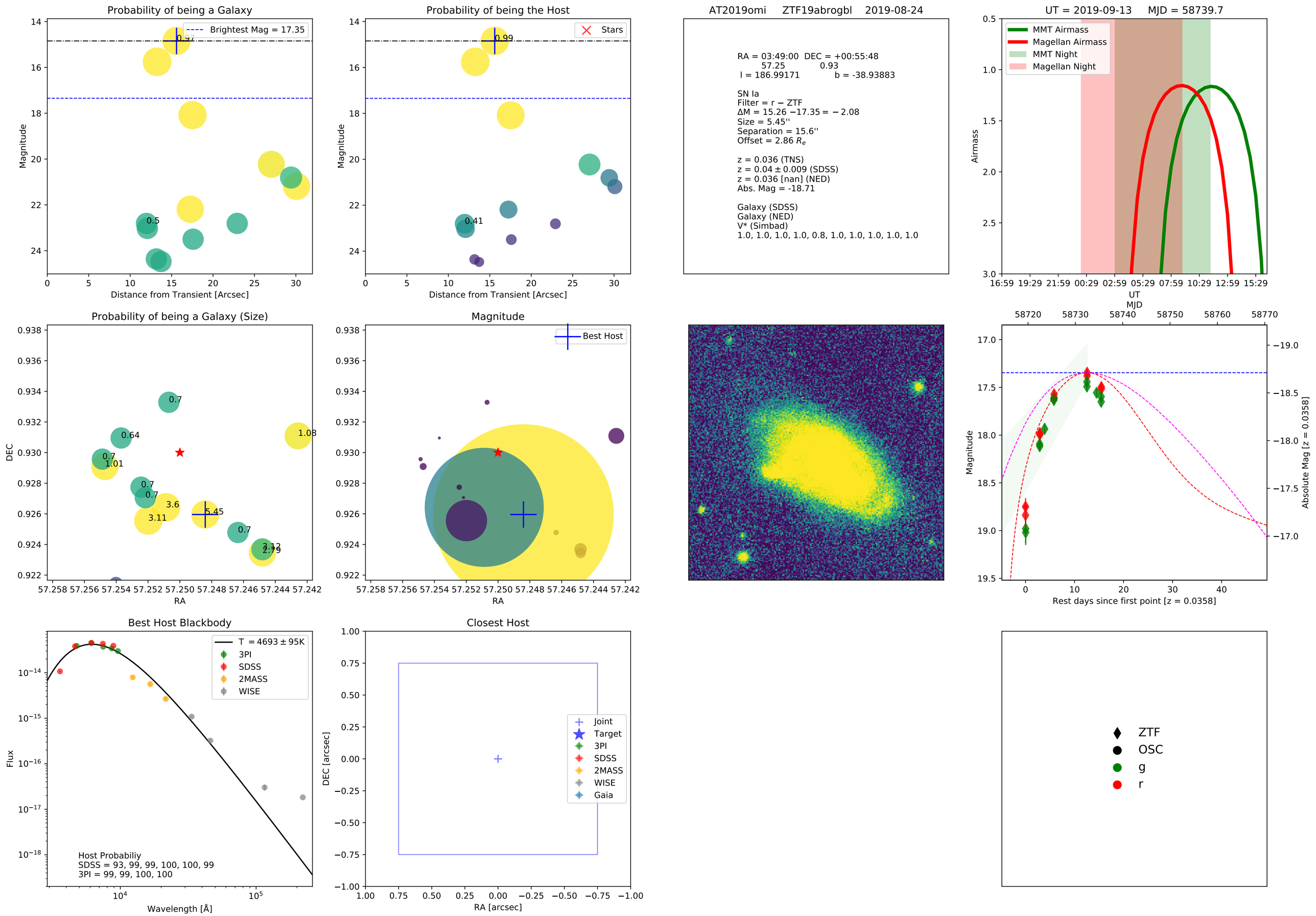
Probability of being a Galaxy
Brightest Mag = 17.35
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019omi ZTF19abrogbl 2019-08-24
RA = 03:49:00 DEC = +00:55:48
57.25 0.93
l = 186.99171 b = -38.93883
SN Ia
Filter = r − ZTF
ΔM = 15.26 −17.35 = −2.08
Size = 5.45''
Separation = 15.6''
Offset = 2.86 R_e
z = 0.036 (TNS)
z = 0.04 ± 0.009 (SDSS)
z = 0.036 [nan] (NED)
Abs. Mag = -18.71
Galaxy (SDSS)
Galaxy (NED)
V* (Simbad)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 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
Rest days since first point [z = 0.0358]
Absolute Mag [z = 0.0358]
Best Host Blackbody
T = 4693 ± 95K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 93, 99, 99, 100, 100, 99
3PI = 99, 99, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r