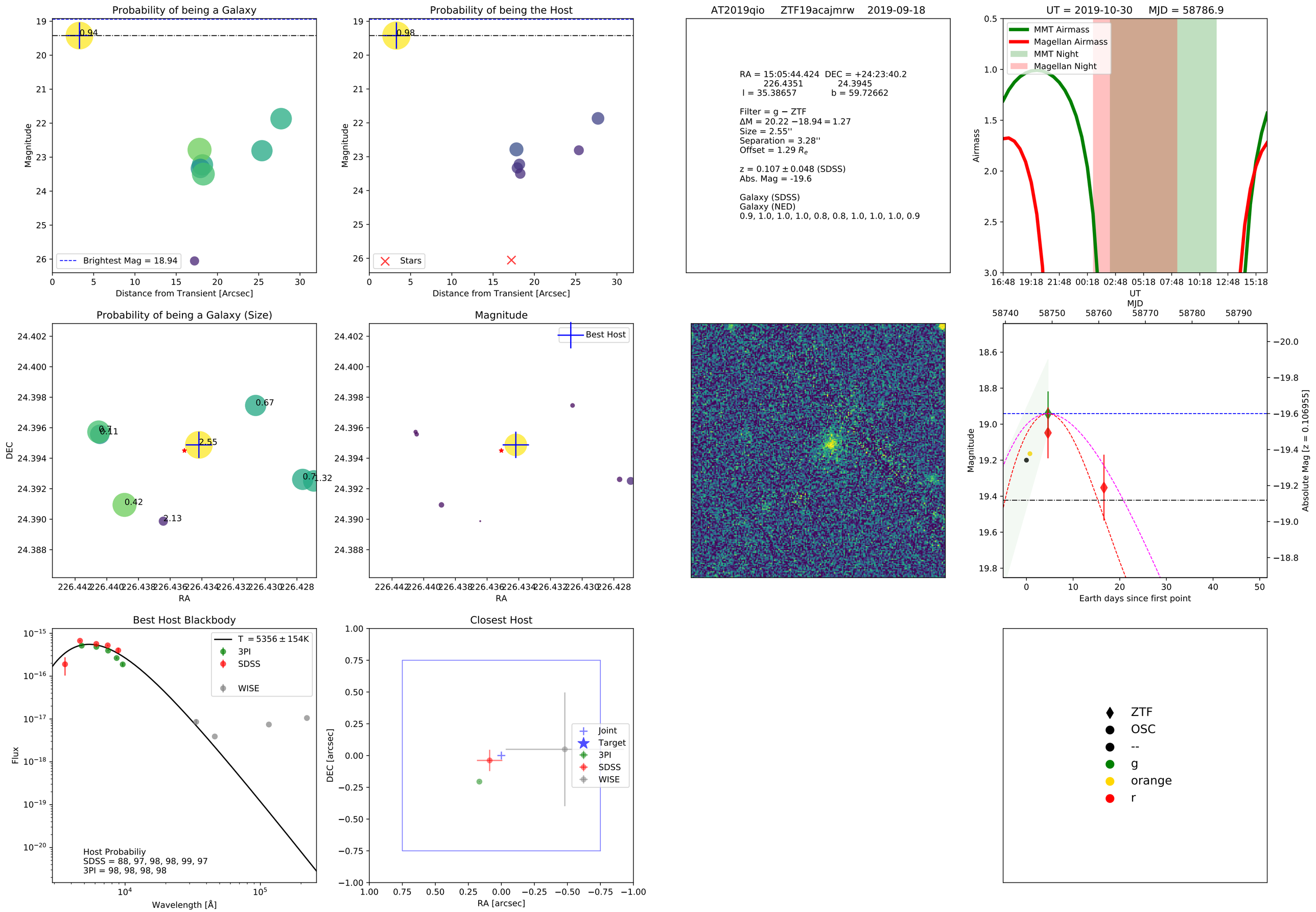
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.94
0.94
Probability of being the Host
Stars
0.98
AT2019qio ZTF19acajmrw 2019-09-18
RA = 15:05:44.424 DEC = +24:23:40.2
226.4351 24.3945
l = 35.38657 b = 59.72662
Filter = g − ZTF
ΔM = 20.22 −18.94 = 1.27
Size = 2.55''
Separation = 3.28''
Offset = 1.29 R_e
z = 0.107 ± 0.048 (SDSS)
Abs. Mag = -19.6
Galaxy (SDSS)
Galaxy (NED)
0.9, 1.0, 1.0, 1.0, 0.8, 0.8, 1.0, 1.0, 1.0, 0.9
UT = 2019-10-30 MJD = 58786.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
2.55
0.67
0.71
1.32
0.42
2.13
Magnitude
Best Host
Absolute Mag [z = 0.106955]
Earth days since first point
Best Host Blackbody
T = 5356 ± 154K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 88, 97, 98, 98, 99, 97
3PI = 98, 98, 98, 98
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
orange
r