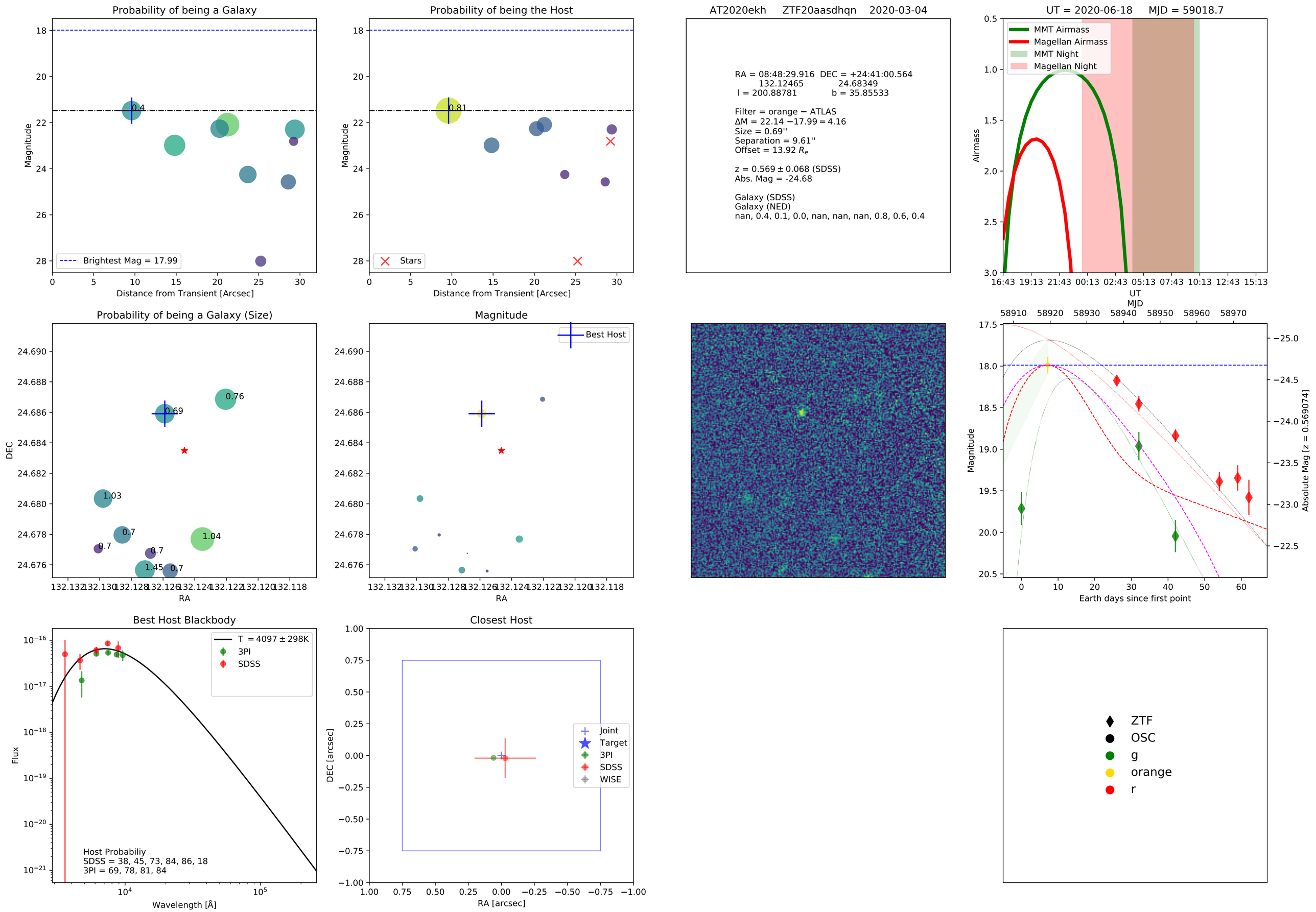
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 17.99
0.4
Probability of being the Host
Stars
0.81
AT2020ekh ZTF20aasdhqn 2020-03-04
RA = 08:48:29.916 DEC = +24:41:00.564
132.12465 24.68349
l = 200.88781 b = 35.85533
Filter = orange − ATLAS
ΔM = 22.14 −17.99 = 4.16
Size = 0.69''
Separation = 9.61''
Offset = 13.92 R_e
z = 0.569 ± 0.068 (SDSS)
Abs. Mag = -24.68
Galaxy (SDSS)
Galaxy (NED)
nan, 0.4, 0.1, 0.0, nan, nan, nan, 0.8, 0.6, 0.4
UT = 2020-06-18 MJD = 59018.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.69
0.76
1.03
0.7
1.04
1.45
Magnitude
Best Host
Absolute Mag [z = 0.569074]
Earth days since first point
Best Host Blackbody
T = 4097 ± 298K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 38, 45, 73, 84, 86, 18
3PI = 69, 78, 81, 84
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
g
orange
r