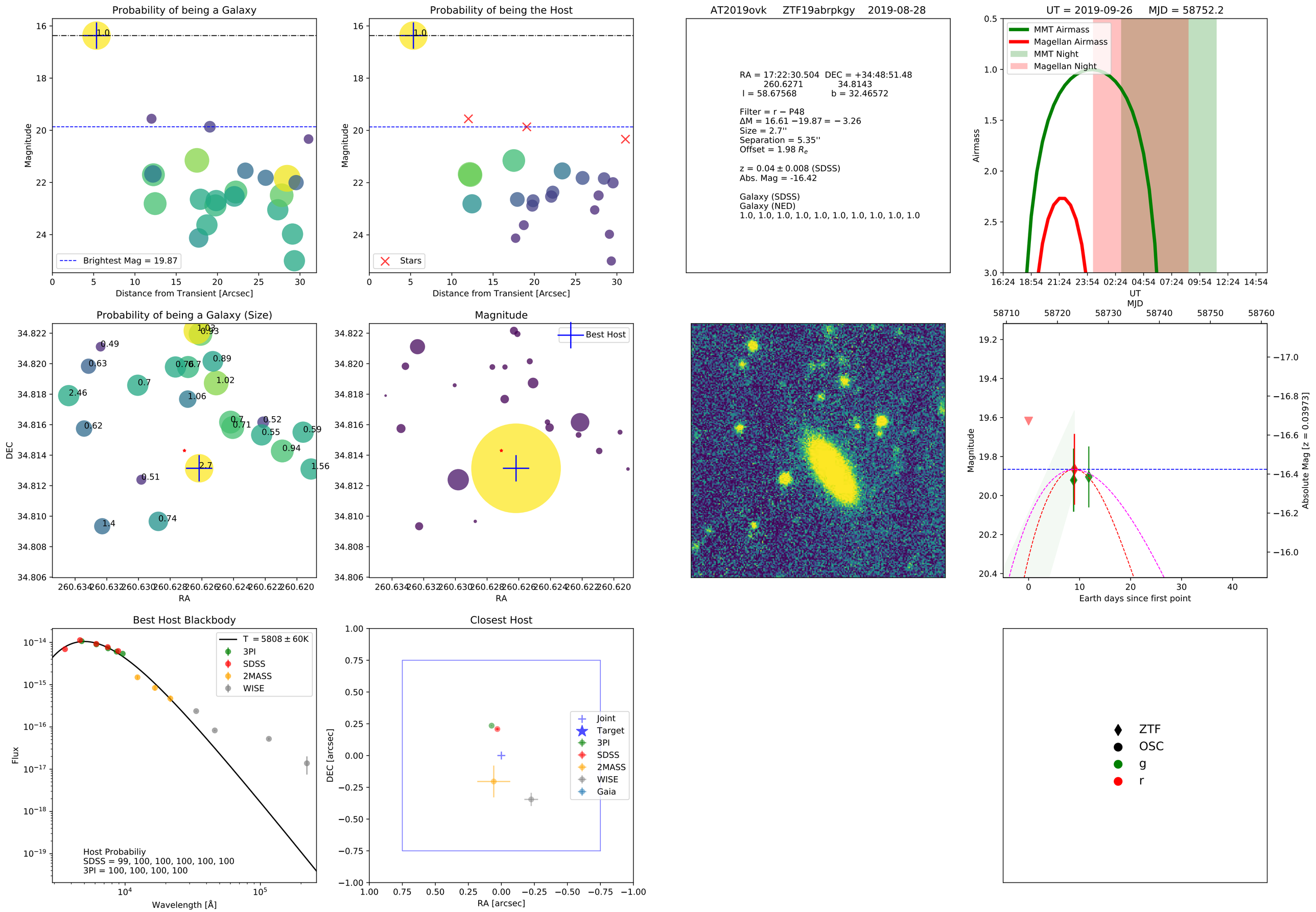
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.87
Probability of being the Host
Stars
AT2019ovk ZTF19abrpkgy 2019-08-28
RA = 17:22:30.504 DEC = +34:48:51.48
260.6271 34.8143
l = 58.67568 b = 32.46572
Filter = r − P48
ΔM = 16.61 −19.87 = − 3.26
Size = 2.7''
Separation = 5.35''
Offset = 1.98 R_e
z = 0.04 ± 0.008 (SDSS)
Abs. Mag = -16.42
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 = 2019-09-26 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 = 0.03973]
Earth days since first point
Best Host Blackbody
T = 5808 ± 60K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
g
r