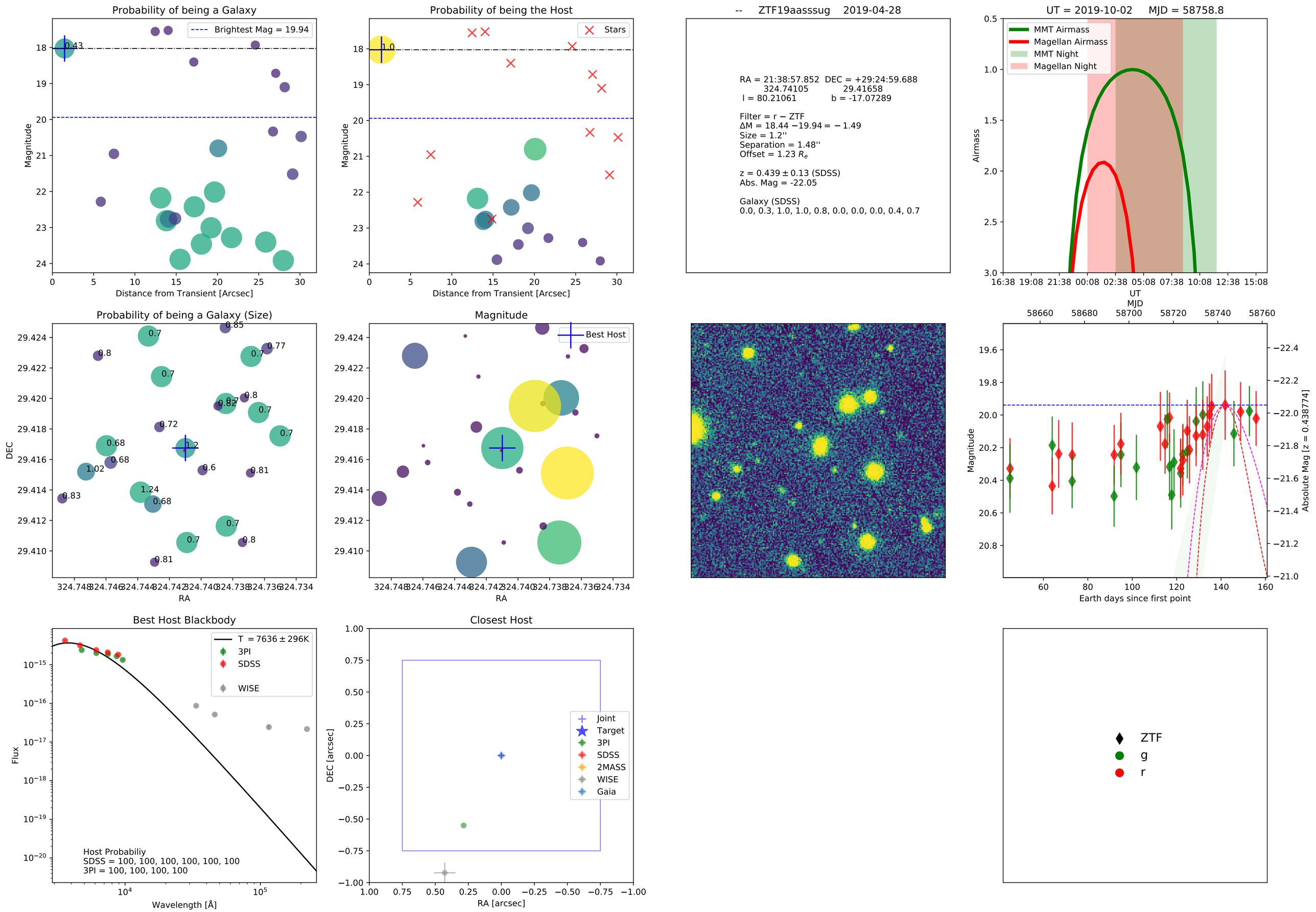
Probability of being a Galaxy
Brightest Mag = 19.94
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
Magnitude
Distance from Transient [Arcsec]
-- ZTF19aasssug 2019-04-28
RA = 21:38:57.852 DEC = +29:24:59.688
324.74105 29.41658
l = 80.21061 b = -17.07289
Filter = r − ZTF
ΔM = 18.44 −19.94 = −1.49
Size = 1.2''
Separation = 1.48''
Offset = 1.23 R_e
z = 0.439 ± 0.13 (SDSS)
Abs. Mag = -22.05
Galaxy (SDSS)
0.0, 0.3, 1.0, 1.0, 0.8, 0.0, 0.0, 0.0, 0.4, 0.7
UT = 2019-10-02 MJD = 58758.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
RA
Magnitude
Absolute Mag [z = 0.438774]
Earth days since first point
Best Host Blackbody
T = 7636 ± 296K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
g
r