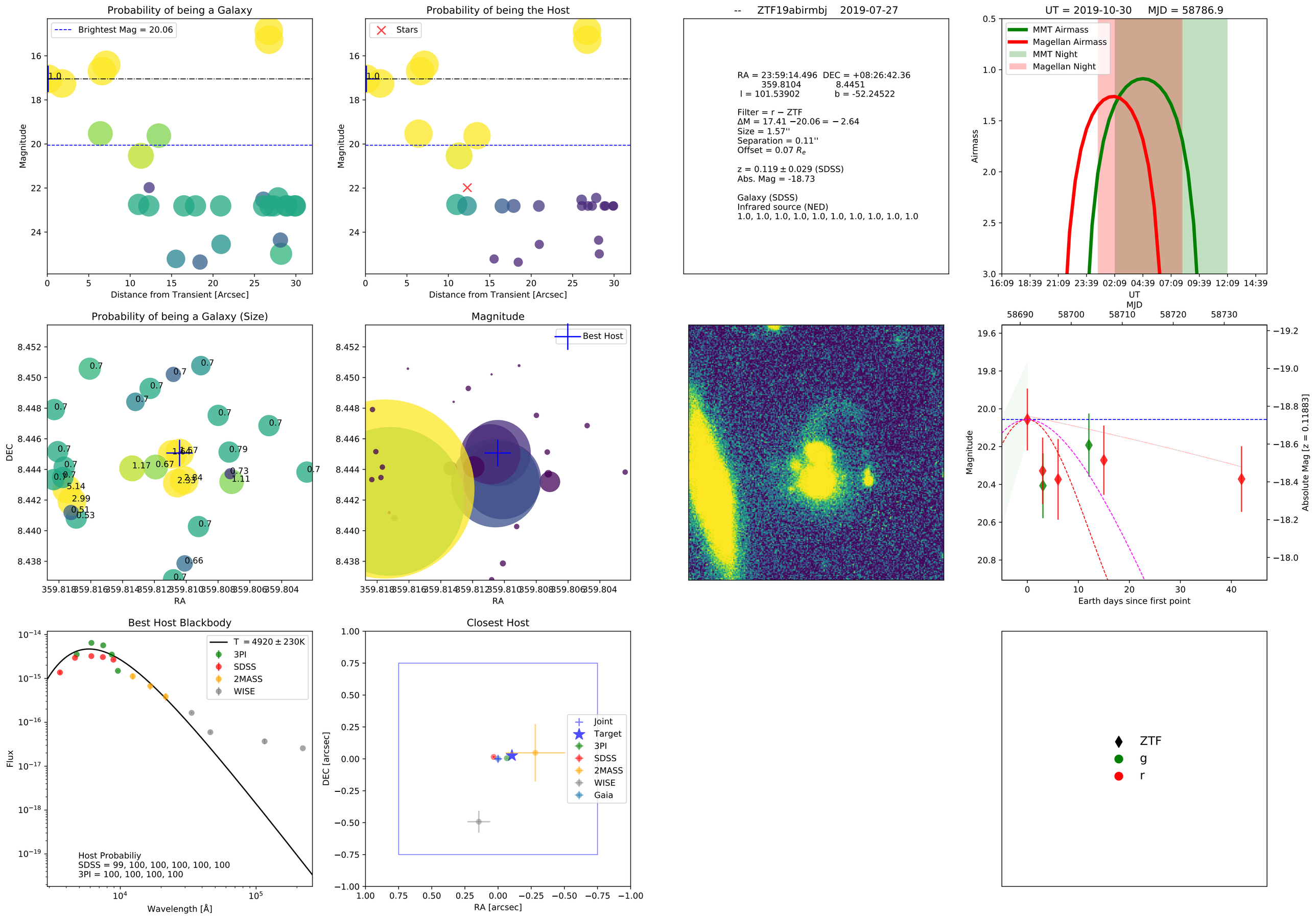
Probability of being a Galaxy
Brightest Mag = 20.06
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
Magnitude
Distance from Transient [Arcsec]
-- ZTF19abirmbj 2019-07-27
RA = 23:59:14.496 DEC = +08:26:42.36
359.8104 8.4451
l = 101.53902 b = -52.24522
Filter = r − ZTF
ΔM = 17.41 −20.06 = − 2.64
Size = 1.57''
Separation = 0.11''
Offset = 0.07 R_e
z = 0.119 ± 0.029 (SDSS)
Abs. Mag = -18.73
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
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
Magnitude
Best Host
RA
Magnitude
Absolute Mag [z = 0.11883]
Earth days since first point
Best Host Blackbody
T = 4920 ± 230K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 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