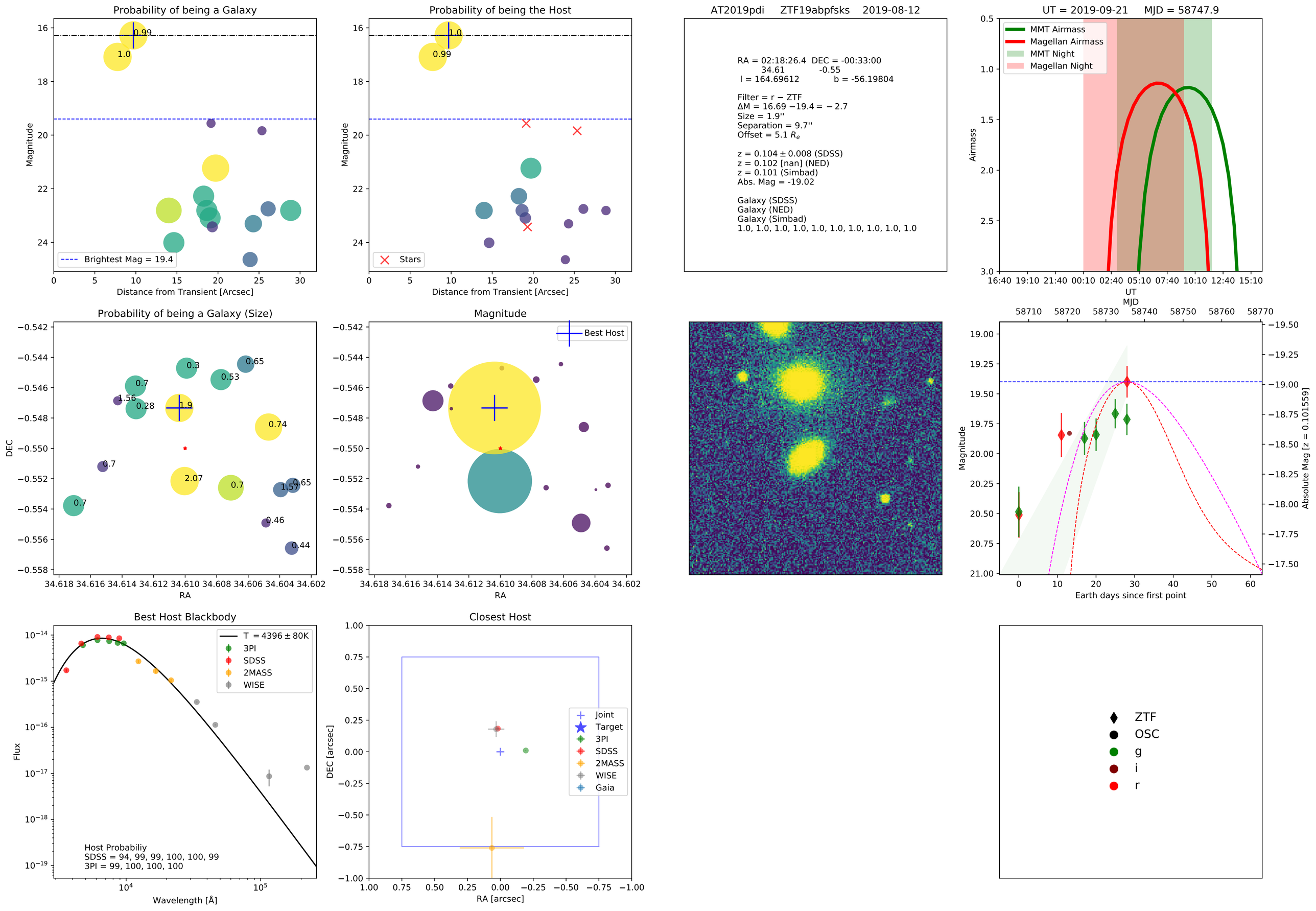
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.4
Probability of being the Host
Stars
AT2019pdi ZTF19abpfsks 2019-08-12
RA = 02:18:26.4 DEC = -00:33:00
34.61 -0.55
l = 164.69612 b = -56.19804
Filter = r − ZTF
ΔM = 16.69 −19.4 = − 2.7
Size = 1.9''
Separation = 9.7''
Offset = 5.1 R_e
z = 0.104 ± 0.008 (SDSS)
z = 0.102 [nan] (NED)
z = 0.101 (Simbad)
Abs. Mag = -19.02
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-21 MJD = 58747.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.101559]
Earth days since first point
Best Host Blackbody
T = 4396 ± 80K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
i
r