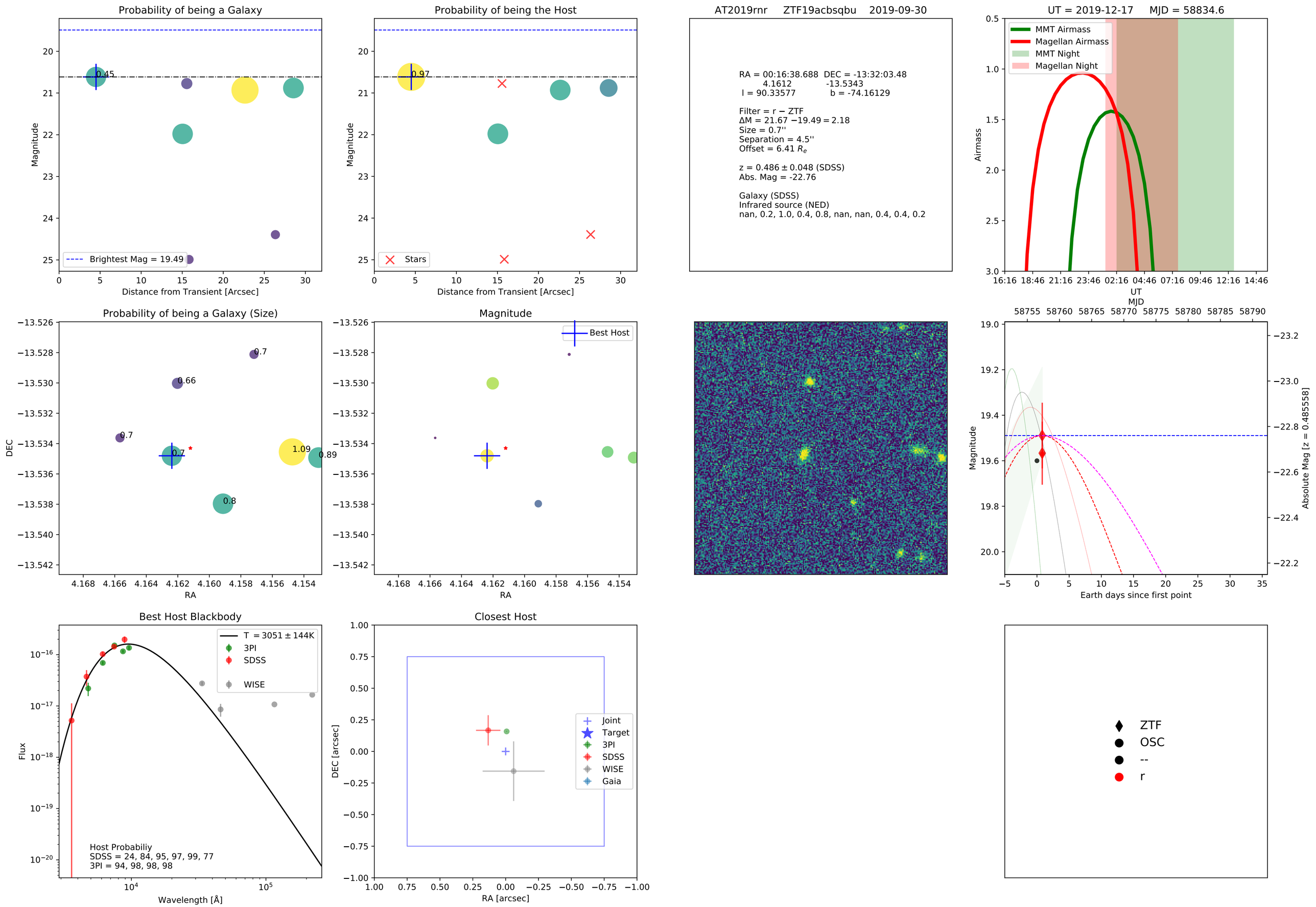
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.49
0.45
Probability of being the Host
Stars
0.97
AT2019rnr ZTF19acbsqbu 2019-09-30
RA = 00:16:38.688 DEC = -13:32:03.48
4.1612 -13.5343
l = 90.33577 b = -74.16129
Filter = r − ZTF
ΔM = 21.67 −19.49 = 2.18
Size = 0.7''
Separation = 4.5''
Offset = 6.41 R_e
z = 0.486 ± 0.048 (SDSS)
Abs. Mag = -22.76
Galaxy (SDSS)
Infrared source (NED)
nan, 0.2, 1.0, 0.4, 0.8, nan, nan, 0.4, 0.4, 0.2
UT = 2019-12-17 MJD = 58834.6
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 = 0.485558]
Earth days since first point
Best Host Blackbody
T = 3051 ± 144K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 24, 84, 95, 97, 99, 77
3PI = 94, 98, 98, 98
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
--
r