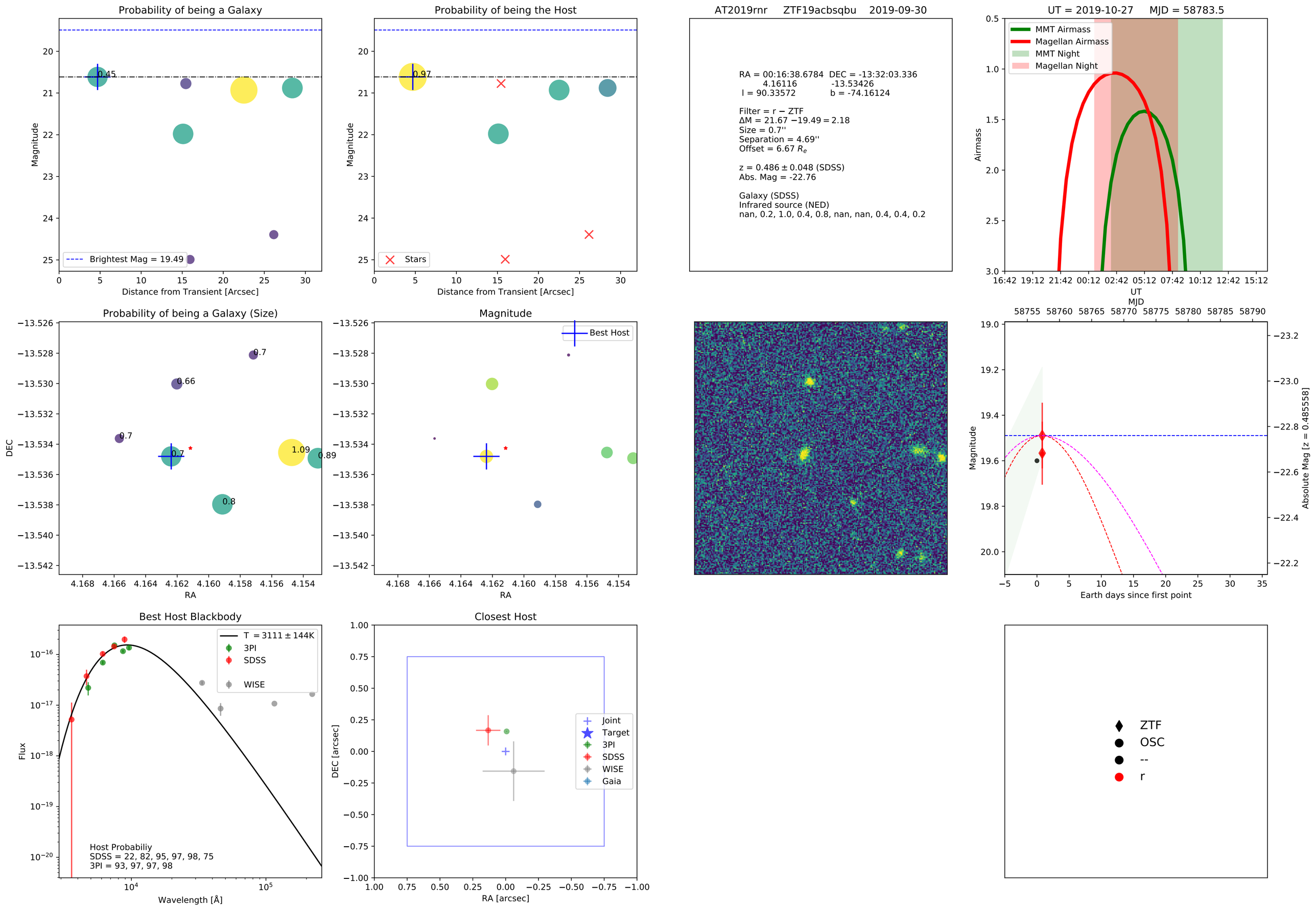
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.49
0.45
Probability of being the Host
Stars
0.97
AT2019rnr ZTF19acbsqbu 2019-09-30
RA = 00:16:38.6784 DEC = -13:32:03.336
4.16116 -13.53426
l = 90.33572 b = -74.16124
Filter = r − ZTF
ΔM = 21.67 −19.49 = 2.18
Size = 0.7''
Separation = 4.69''
Offset = 6.67 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 = 2019-10-27 MJD = 58783.5
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 = 3111 ± 144K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 22, 82, 95, 97, 98, 75
3PI = 93, 97, 97, 98
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
--
r