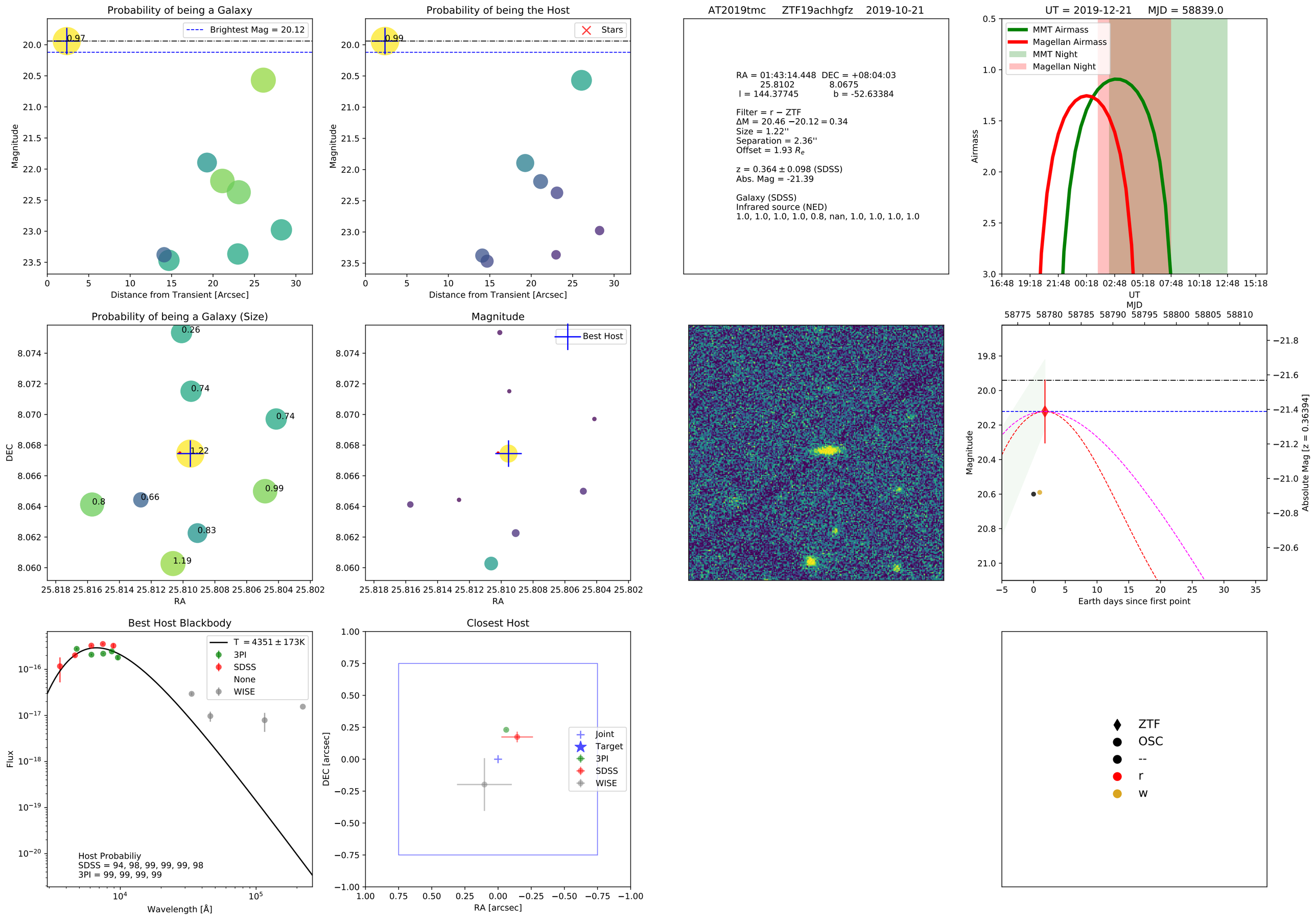
Probability of being a Galaxy
Brightest Mag = 20.12
0.97
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2019tmc ZTF19achhgfz 2019-10-21
RA = 01:43:14.448 DEC = +08:04:03
25.8102 8.0675
l = 144.37745 b = -52.63384
Filter = r − ZTF
ΔM = 20.46 −20.12 = 0.34
Size = 1.22''
Separation = 2.36''
Offset = 1.93 R_e
z = 0.364 ± 0.098 (SDSS)
Abs. Mag = -21.39
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 0.8, nan, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-21 MJD = 58839.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.26
0.74
0.74
1.22
0.99
0.8
0.66
0.83
1.19
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.36394]
Earth days since first point
Best Host Blackbody
T = 4351 ± 173K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r
w