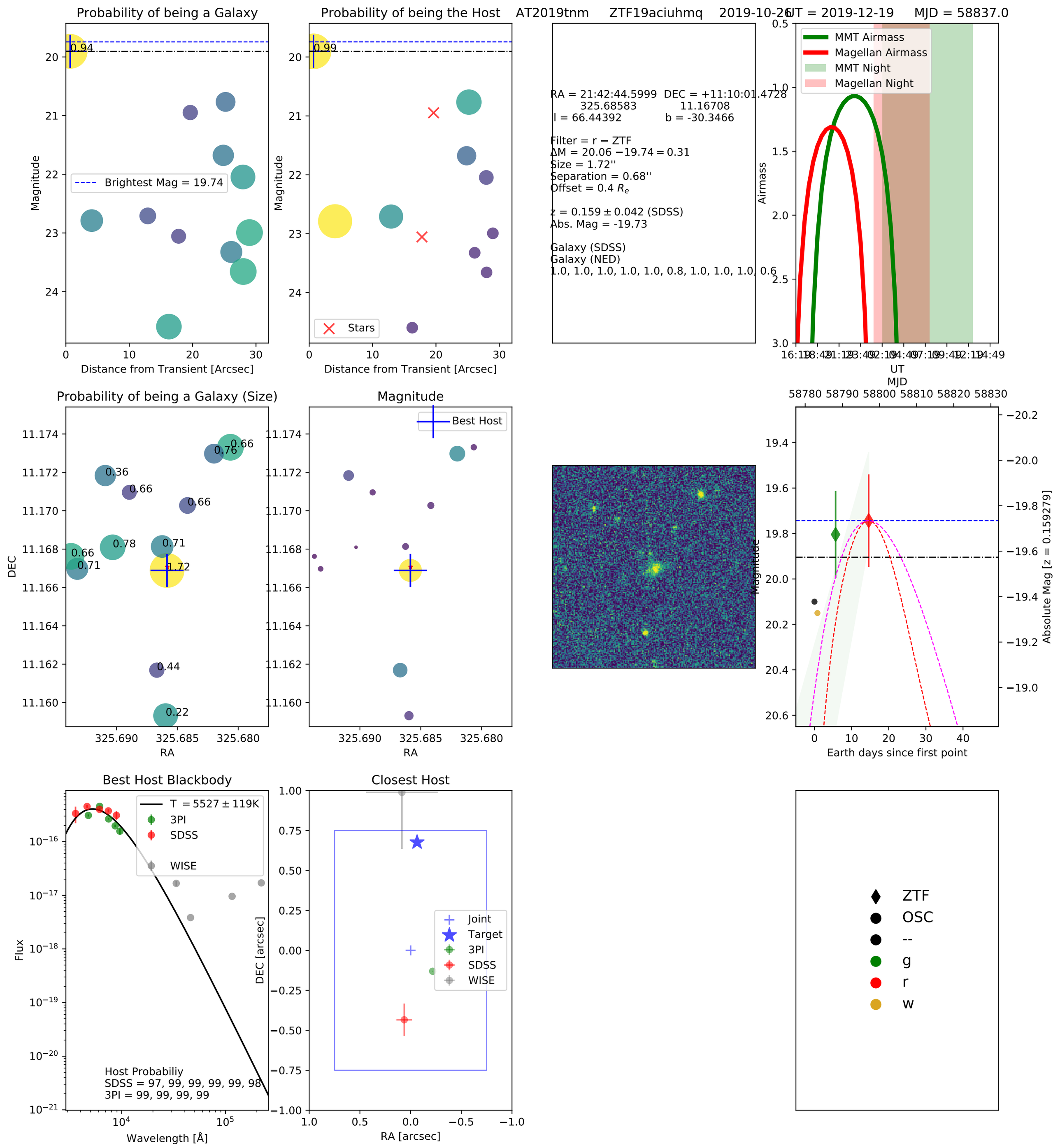
Probability of being a Galaxy
Probability of being the Host
AT2019tnm ZTF19aciuhmq 2019-10-26
UT = 2019-12-19 MJD = 58837.0
0.94
0.99
Brightest Mag = 19.74
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 21:42:44.5999 DEC = +11:10:01.4728
325.68583 11.16708
l = 66.44392 b = -30.3466
Filter = r − ZTF
ΔM = 20.06 −19.74 = 0.31
Size = 1.72''
Separation = 0.68''
Offset = 0.4 R_e
z = 0.159 ± 0.042 (SDSS)
Abs. Mag = -19.73
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 0.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.159279]
Best Host Blackbody
Closest Host
T = 5527 ± 119K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r
w