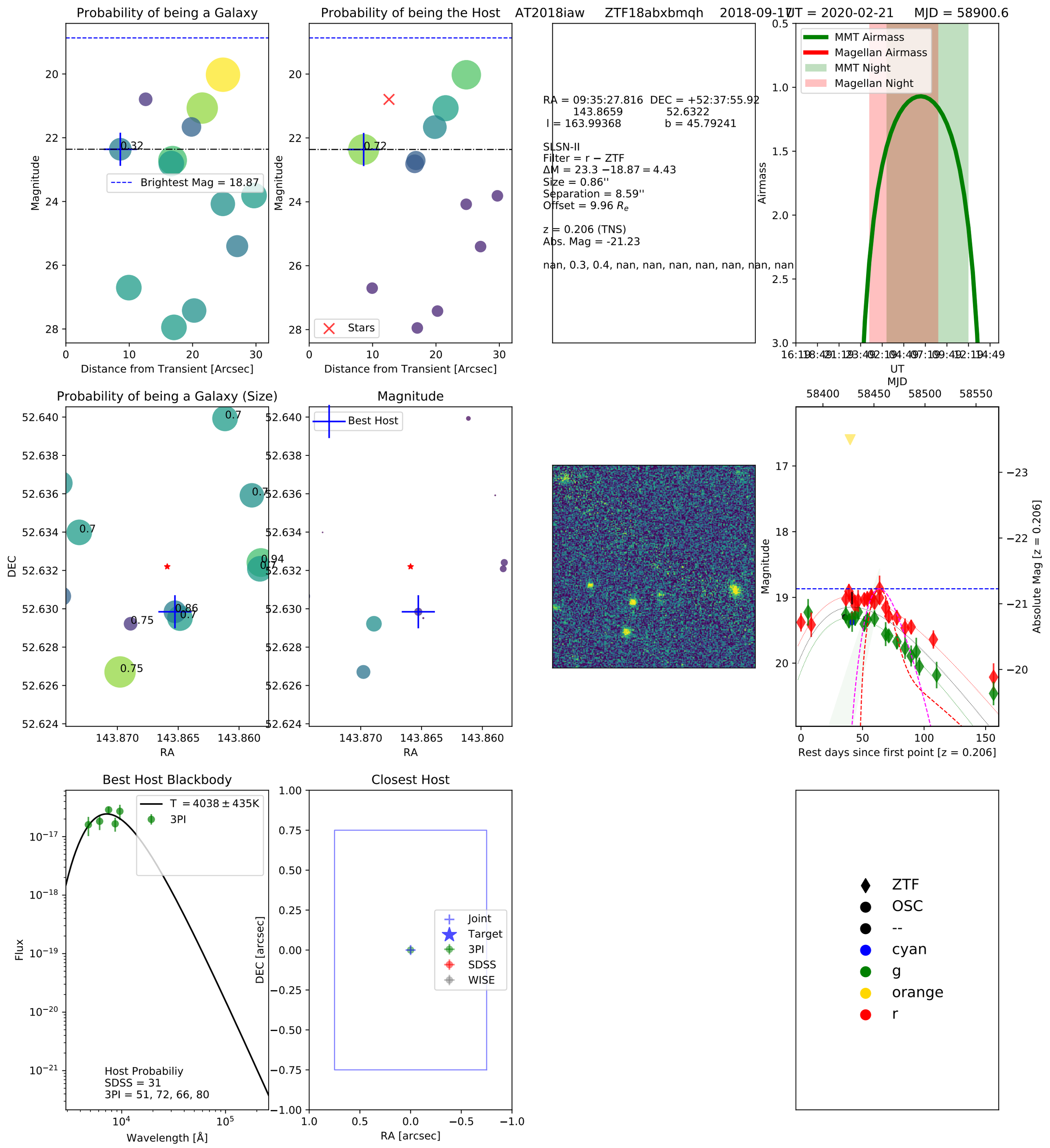
Probability of being a Galaxy
Probability of being the Host
AT2018iaw ZTF18abxbmqh 2018-09-17
UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 18.87
0.32
0.72
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 09:35:27.816 DEC = +52:37:55.92
143.8659 52.6322
l = 163.99368 b = 45.79241
SLSN-II
Filter = r − ZTF
ΔM = 23.3 −18.87 = 4.43
Size = 0.86''
Separation = 8.59''
Offset = 9.96 R_e
z = 0.206 (TNS)
Abs. Mag = -21.23
nan, 0.3, 0.4, nan, nan, nan, nan, nan, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Rest days since first point [z = 0.206]
Absolute Mag [z = 0.206]
Best Host Blackbody
T = 4038 ± 435K
3PI
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 31
3PI = 51, 72, 66, 80
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
cyan
g
orange
r