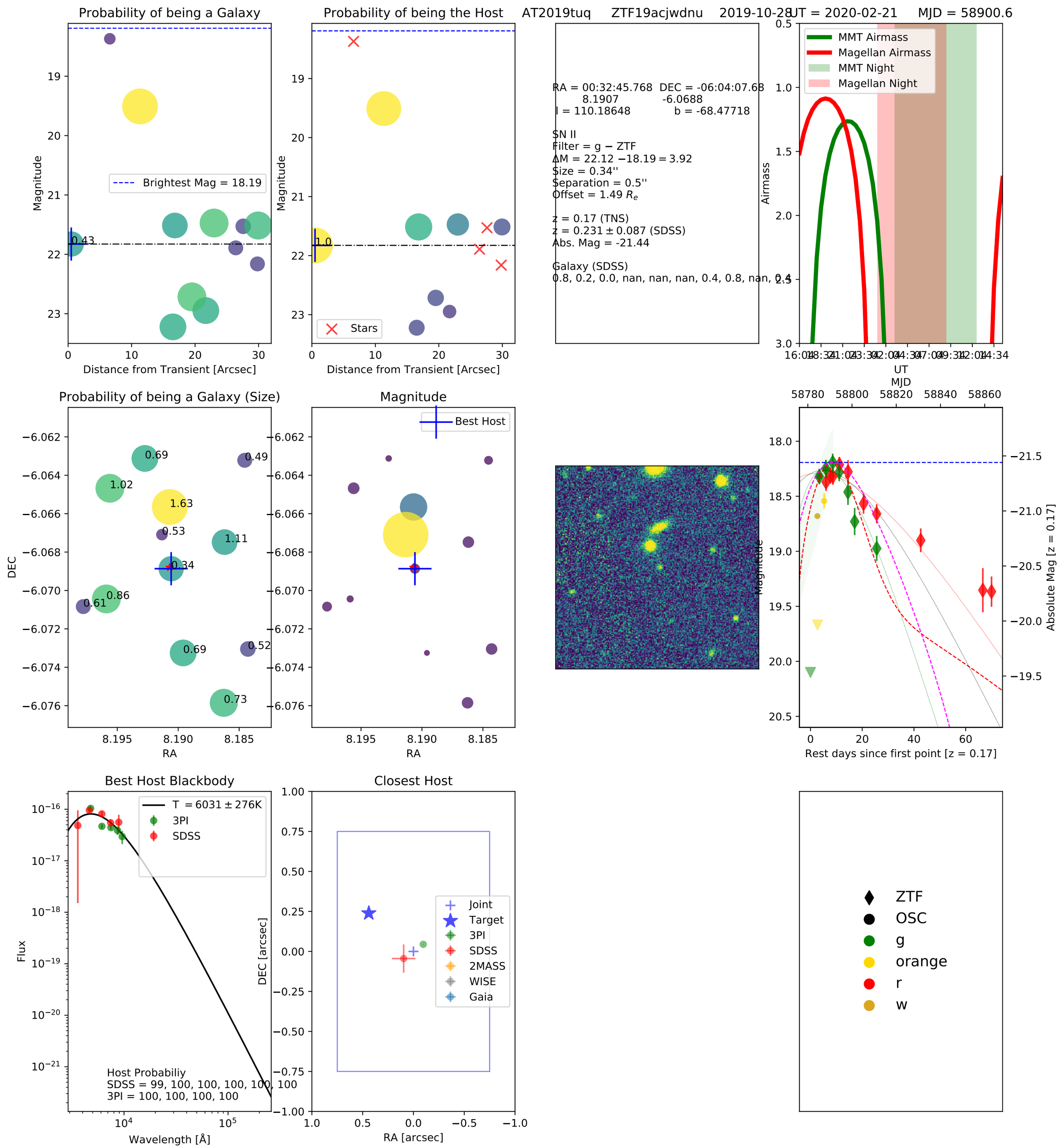
Probability of being a Galaxy
Probability of being the Host
AT2019tuq ZTF19acjwdnu 2019-10-28 UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 18.19
Magnitude
Distance from Transient [Arcsec]
Stars
RA = 00:32:45.768 DEC = -06:04:07.68
8.1907 -6.0688
l = 110.18648 b = -68.47718
SN II
Filter = g − ZTF
ΔM = 22.12 −18.19 = 3.92
Size = 0.34''
Separation = 0.5''
Offset = 1.49 R_e
z = 0.17 (TNS)
z = 0.231 ± 0.087 (SDSS)
Abs. Mag = -21.44
Galaxy (SDSS)
0.8, 0.2, 0.0, nan, nan, nan, 0.4, 0.8, nan, 0.4
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 = 0.17]
Absolute Mag [z = 0.17]
Best Host Blackbody
T = 6031 ± 276K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
orange
r
w