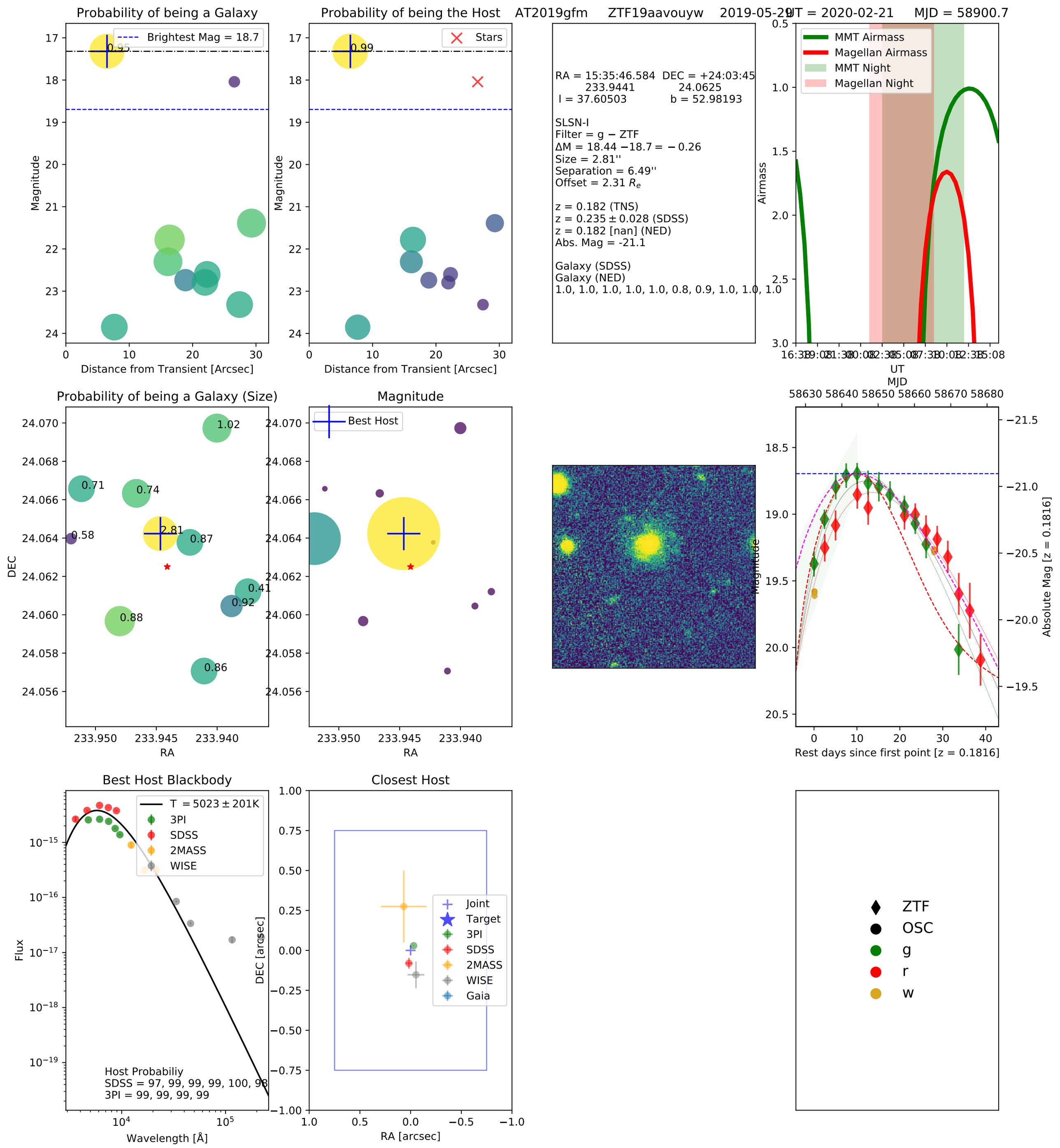
Probability of being a Galaxy
Brightest Mag = 18.7
0.95
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2019gfm ZTF19aavouyw 2019-05-29 UT = 2020-02-21 MJD = 58900.7
RA = 15:35:46.584 DEC = +24:03:45
233.9441 24.0625
l = 37.60503 b = 52.98193
SLSN-I
Filter = g − ZTF
ΔM = 18.44 −18.7 = − 0.26
Size = 2.81''
Separation = 6.49''
Offset = 2.31 R_e
z = 0.182 (TNS)
z = 0.235 ± 0.028 (SDSS)
z = 0.182 [nan] (NED)
Abs. Mag = -21.1
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 0.9, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
1.02
0.71
0.74
0.58
2.81
0.87
0.41
0.92
0.88
0.86
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.1816]
Absolute Mag [z = 0.1816]
Best Host Blackbody
T = 5023 ± 201K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 100, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r
w