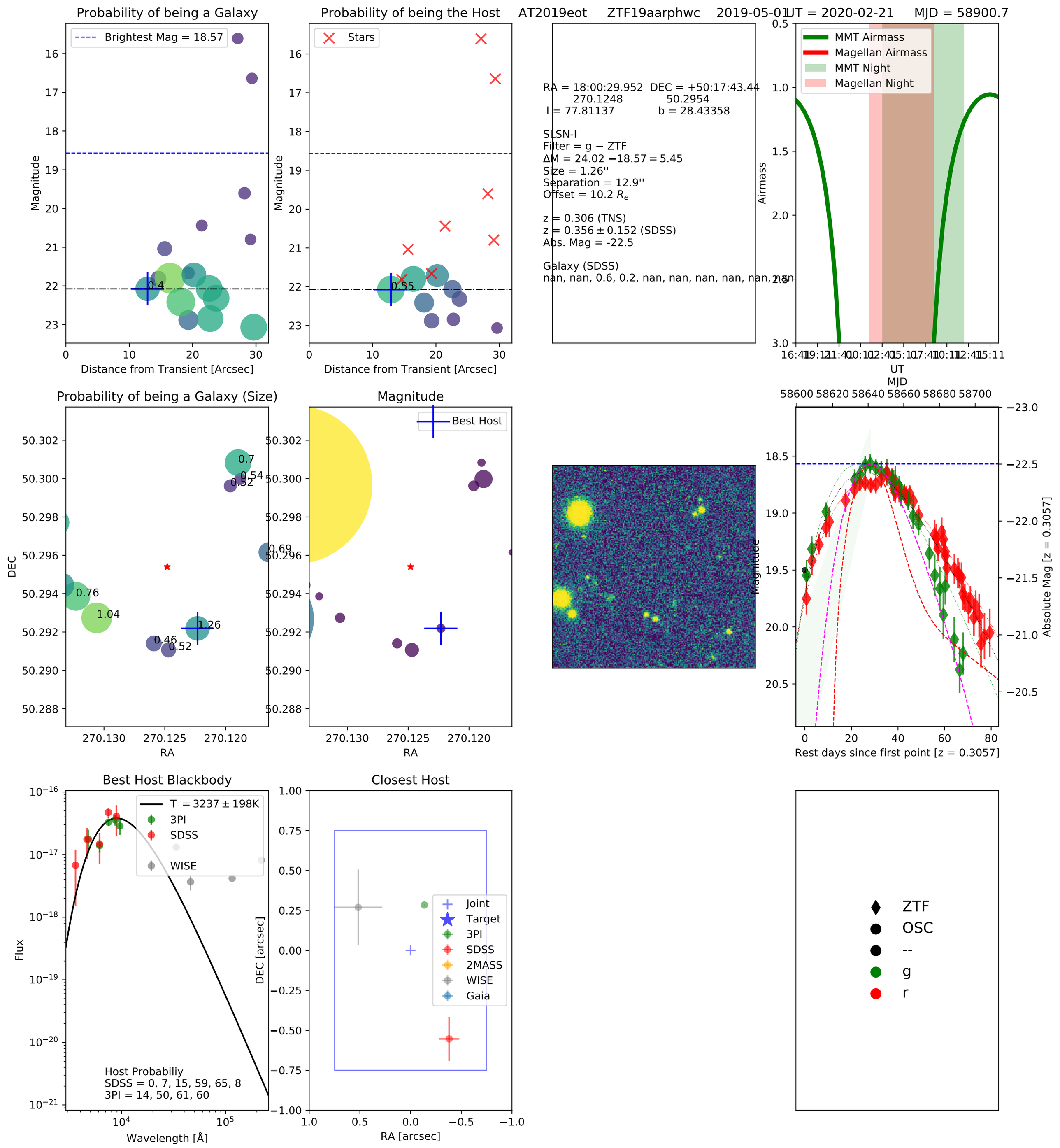
Probability of being a Galaxy
Brightest Mag = 18.57
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019eot ZTF19aarphwc 2019-05-01UT = 2020-02-21 MJD = 58900.7
RA = 18:00:29.952 DEC = +50:17:43.44
270.1248 50.2954
l = 77.81137 b = 28.43358
SLSN-I
Filter = g − ZTF
ΔM = 24.02 −18.57 = 5.45
Size = 1.26''
Separation = 12.9''
Offset = 10.2 R_e
z = 0.306 (TNS)
z = 0.356 ± 0.152 (SDSS)
Abs. Mag = -22.5
Galaxy (SDSS)
nan, nan, 0.6, 0.2, nan, nan, nan, nan, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.3057]
Absolute Mag [z = 0.3057]
Best Host Blackbody
T = 3237 ± 198K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 7, 15, 59, 65, 8
3PI = 14, 50, 61, 60
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
--
g
r