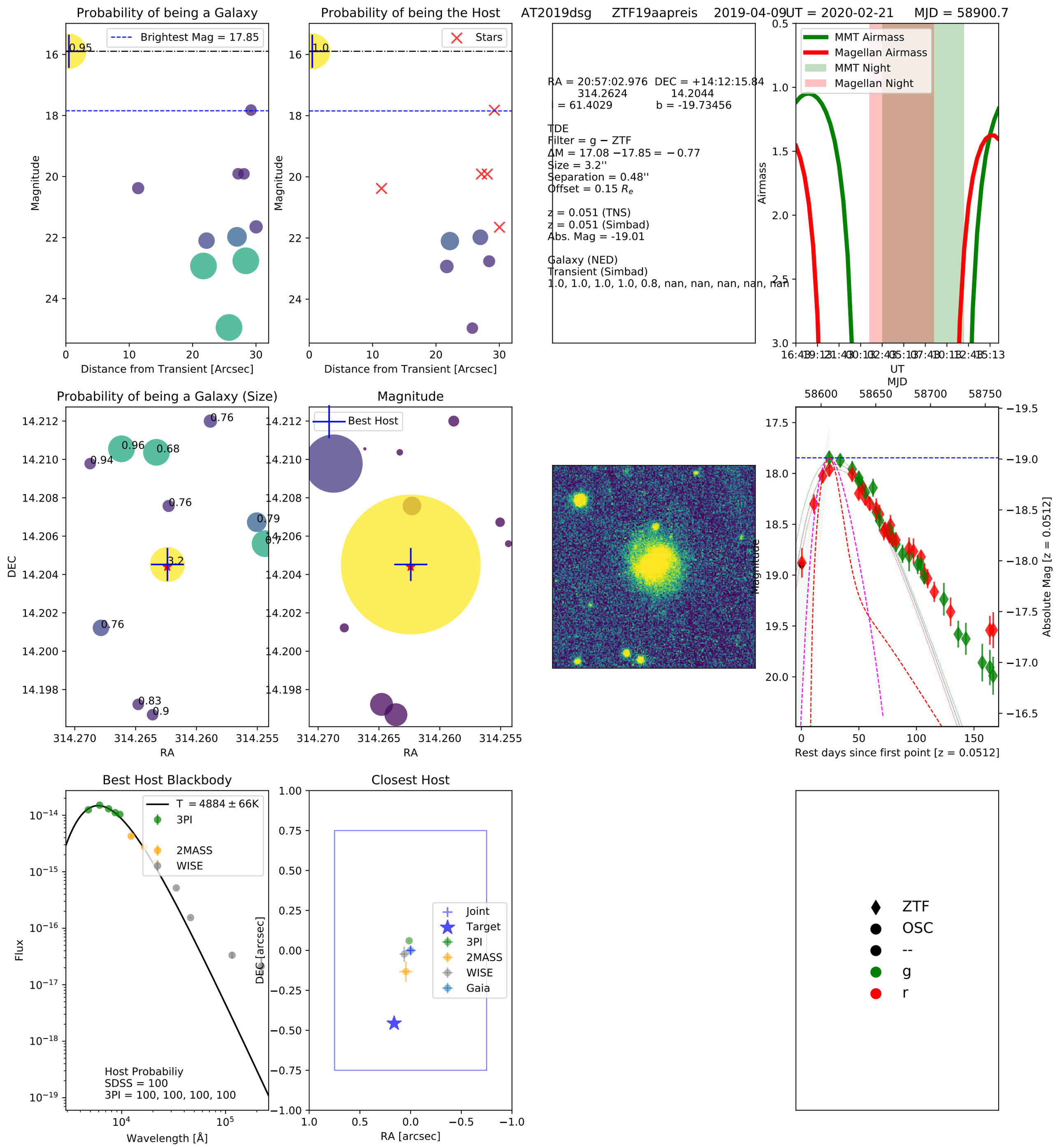
Probability of being a Galaxy
Brightest Mag = 17.85
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019dsg ZTF19aapreis 2019-04-09UT = 2020-02-21 MJD = 58900.7
RA = 20:57:02.976 DEC = +14:12:15.84
314.2624 14.2044
l = 61.4029 b = -19.73456
TDE
Filter = g − ZTF
ΔM = 17.08 −17.85 = −0.77
Size = 3.2''
Separation = 0.48''
Offset = 0.15 R_e
z = 0.051 (TNS)
z = 0.051 (Simbad)
Abs. Mag = -19.01
Galaxy (NED)
Transient (Simbad)
1.0, 1.0, 1.0, 1.0, 0.8, 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 = 0.0512]
Absolute Mag [z = 0.0512]
Best Host Blackbody
T = 4884 ± 66K
3PI
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
2MASS
WISE
Gaia
ZTF
OSC
--
g
r