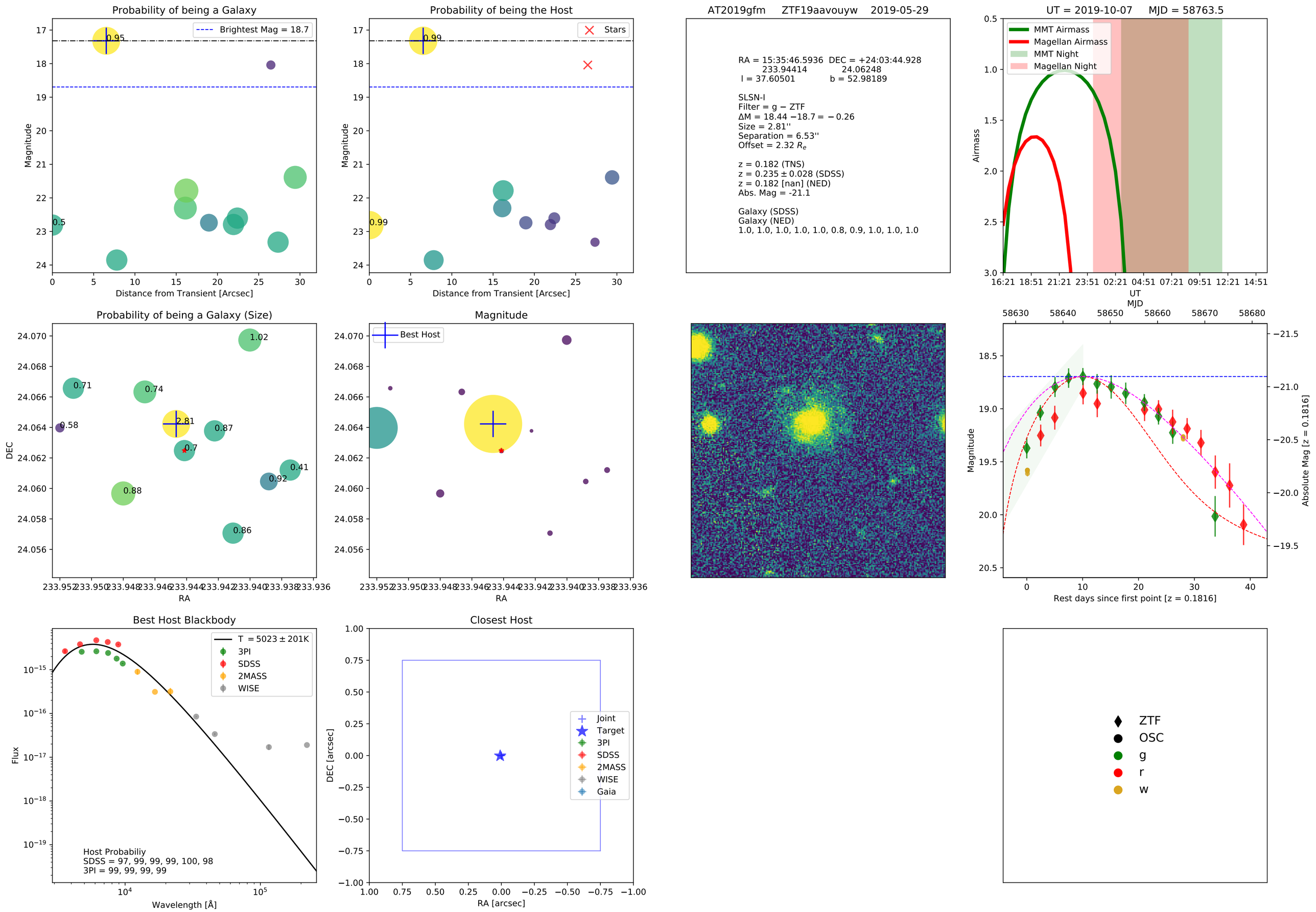
Probability of being a Galaxy
Brightest Mag = 18.7
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019gfm ZTF19aavouyw 2019-05-29
RA = 15:35:46.5936 DEC = +24:03:44.928
233.94414 24.06248
l = 37.60501 b = 52.98189
SLSN-I
Filter = g − ZTF
ΔM = 18.44 −18.7 = −0.26
Size = 2.81''
Separation = 6.53''
Offset = 2.32 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
UT = 2019-10-07 MJD = 58763.5
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 = 0.1816]
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