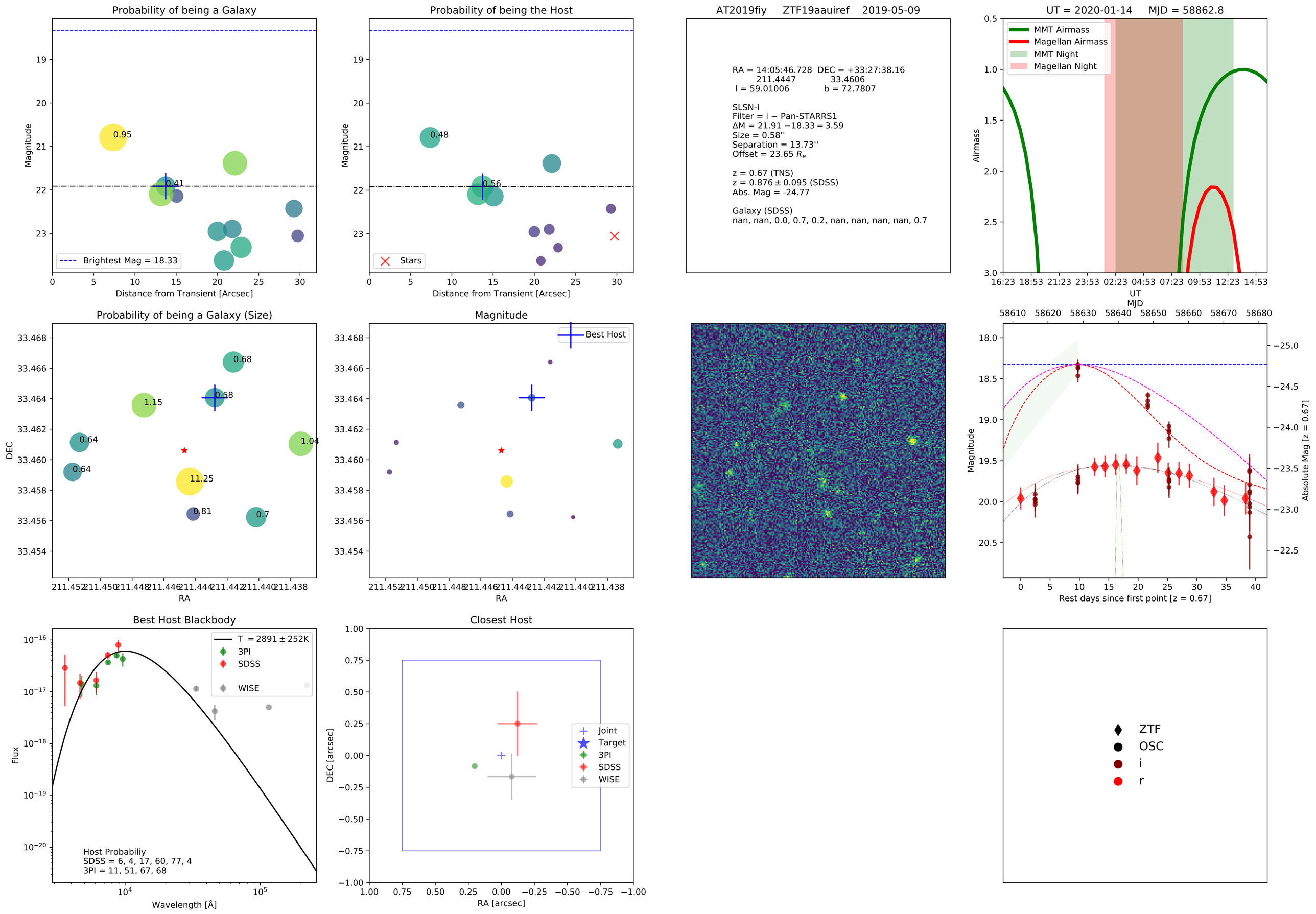
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
0.95
0.41
Brightest Mag = 18.33
Probability of being the Host
0.48
0.56
Stars
AT2019fiy ZTF19aauiref 2019-05-09
RA = 14:05:46.728 DEC = +33:27:38.16
211.4447 33.4606
l = 59.01006 b = 72.7807
SLSN-I
Filter = i − Pan-STARRS1
ΔM = 21.91 −18.33 = 3.59
Size = 0.58''
Separation = 13.73''
Offset = 23.65 R_e
z = 0.67 (TNS)
z = 0.876 ± 0.095 (SDSS)
Abs. Mag = -24.77
Galaxy (SDSS)
nan, nan, 0.0, 0.7, 0.2, nan, nan, nan, nan, 0.7
UT = 2020-01-14 MJD = 58862.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.68
0.58
1.15
0.64
1.04
0.64
11.25
0.81
0.7
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.67]
Rest days since first point [z = 0.67]
Best Host Blackbody
T = 2891 ± 252K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 6, 4, 17, 60, 77, 4
3PI = 11, 51, 67, 68
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
i
r