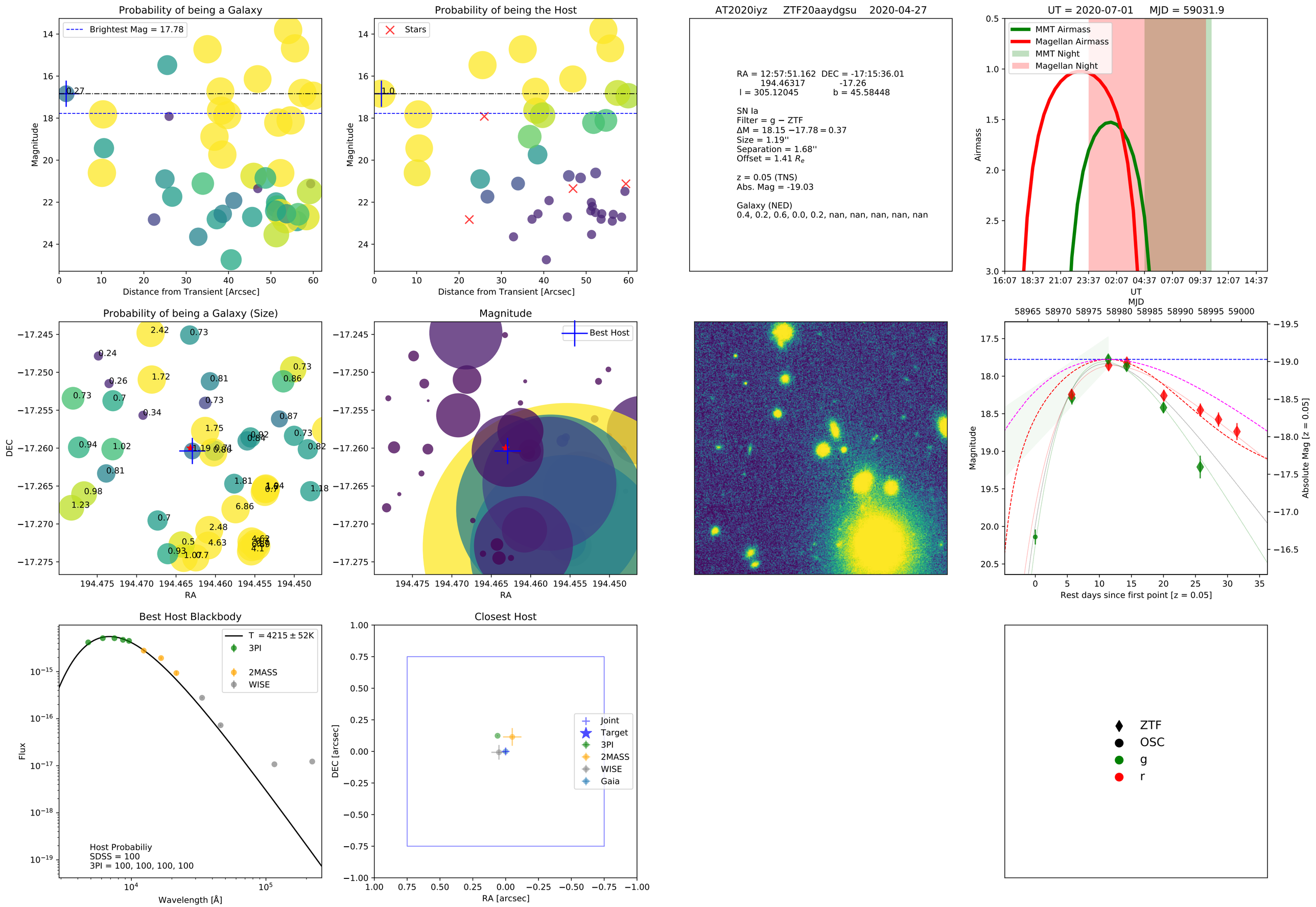
Probability of being a Galaxy
Brightest Mag = 17.78
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020iyz ZTF20aaydgsu 2020-04-27
RA = 12:57:51.162 DEC = -17:15:36.01
194.46317 -17.26
l = 305.12045 b = 45.58448
SN Ia
Filter = g − ZTF
ΔM = 18.15 −17.78 = 0.37
Size = 1.19''
Separation = 1.68''
Offset = 1.41 $R_e$
z = 0.05 (TNS)
Abs. Mag = -19.03
Galaxy (NED)
0.4, 0.2, 0.6, 0.0, 0.2, nan, nan, nan, nan, nan
UT = 2020-07-01 MJD = 59031.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.05]
Rest days since first point [z = 0.05]
Best Host Blackbody
T = 4215 ± 52K
3PI
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r