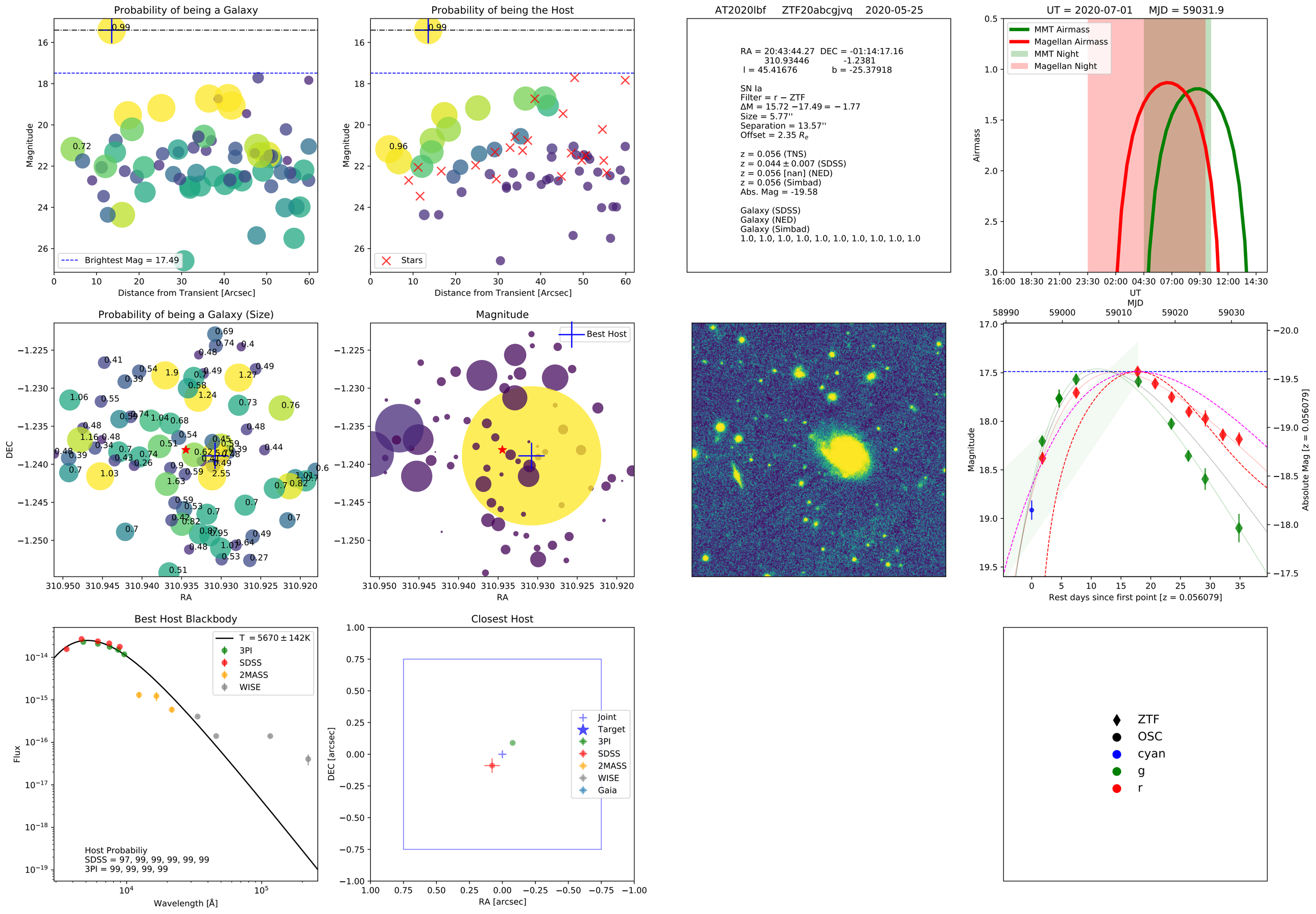
Probability of being a Galaxy
Brightest Mag = 17.49
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020lbf ZTF20abcgjvq 2020-05-25
RA = 20:43:44.27 DEC = -01:14:17.16
310.93446 -1.2381
l = 45.41676 b = -25.37918
SN Ia
Filter = r − ZTF
ΔM = 15.72 −17.49 = − 1.77
Size = 5.77''
Separation = 13.57''
Offset = 2.35 R_e
z = 0.056 (TNS)
z = 0.044 ± 0.007 (SDSS)
z = 0.056 [nan] (NED)
z = 0.056 (Simbad)
Abs. Mag = -19.58
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
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 = 0.056079]
Rest days since first point [z = 0.056079]
Best Host Blackbody
T = 5670 ± 142K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
g
r