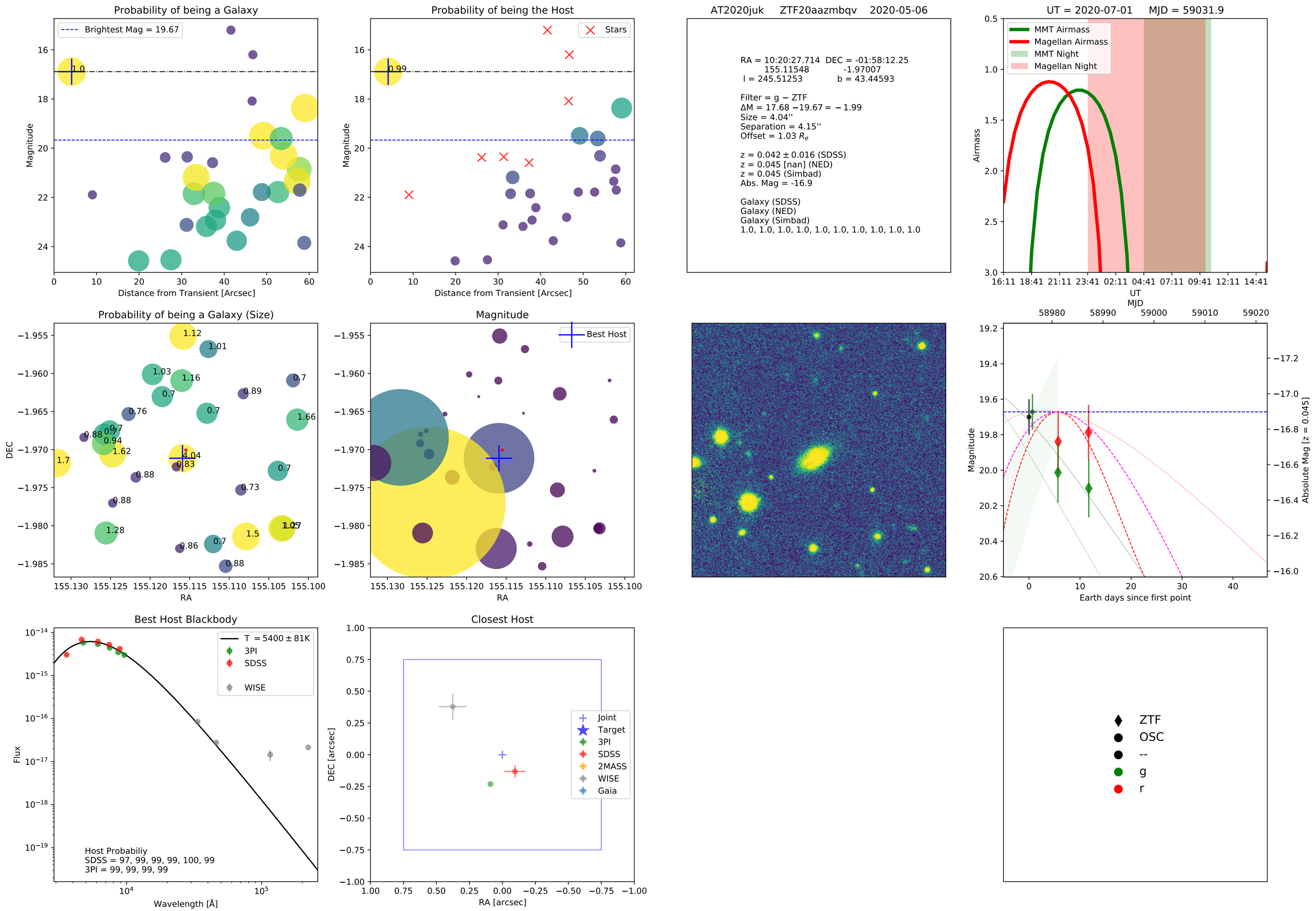
Probability of being a Galaxy
Brightest Mag = 19.67
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020juk ZTF20aazmbqv 2020-05-06
RA = 10:20:27.714 DEC = -01:58:12.25
155.11548 -1.97007
l = 245.51253 b = 43.44593
Filter = g − ZTF
ΔM = 17.68 −19.67 = − 1.99
Size = 4.04''
Separation = 4.15''
Offset = 1.03 R_e
z = 0.042 ± 0.016 (SDSS)
z = 0.045 [nan] (NED)
z = 0.045 (Simbad)
Abs. Mag = -16.9
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
Earth days since first point
Absolute Mag [z = 0.045]
Best Host Blackbody
T = 5400 ± 81K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 100, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r