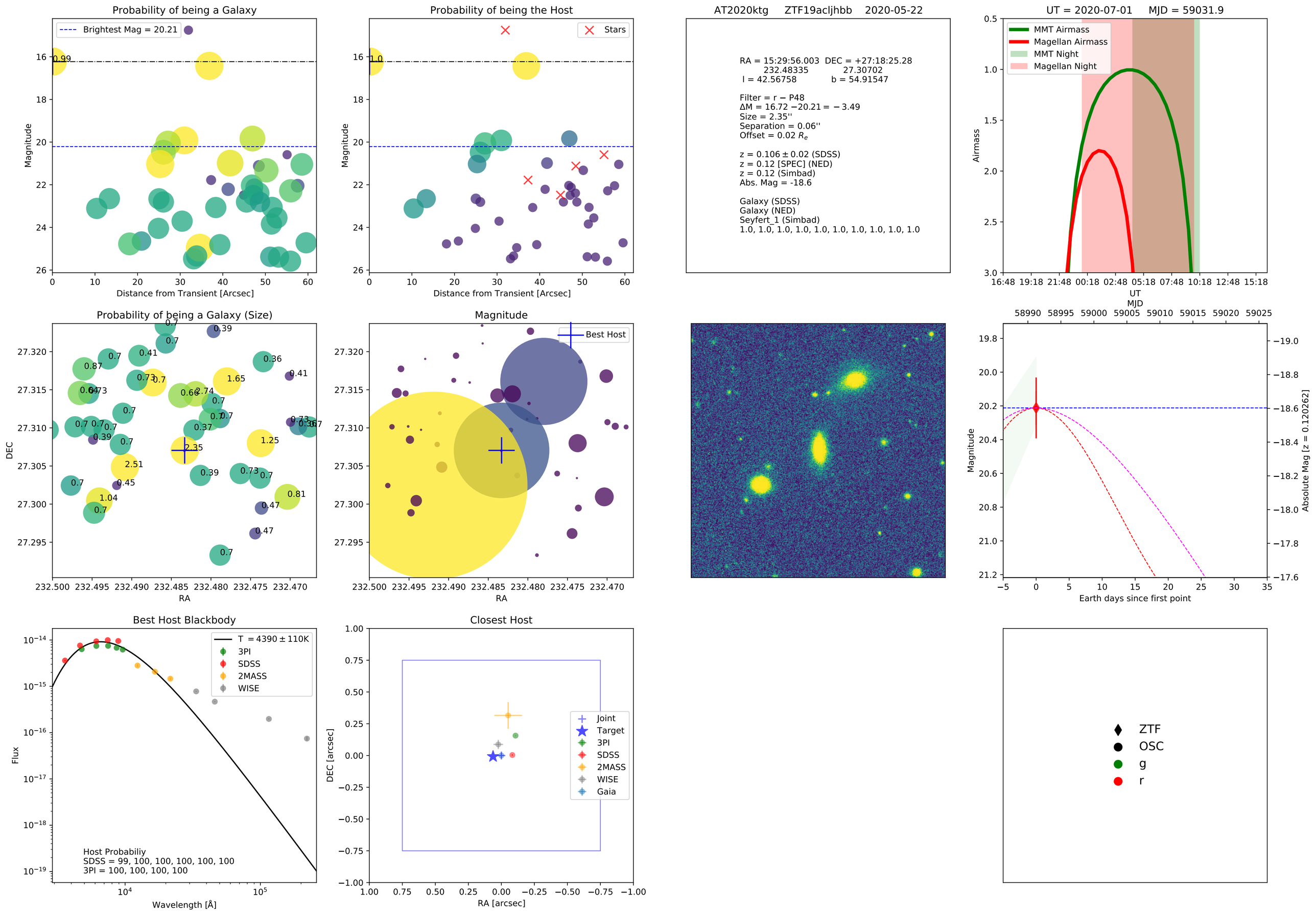
Probability of being a Galaxy
Brightest Mag = 20.21
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020ktg ZTF19acljhbb 2020-05-22
RA = 15:29:56.003 DEC = +27:18:25.28
232.48335 27.30702
l = 42.56758 b = 54.91547
Filter = r − P48
ΔM = 16.72 −20.21 = −3.49
Size = 2.35''
Separation = 0.06''
Offset = 0.02 R_e
z = 0.106 ± 0.02 (SDSS)
z = 0.12 [SPEC] (NED)
z = 0.12 (Simbad)
Abs. Mag = -18.6
Galaxy (SDSS)
Galaxy (NED)
Seyfert_1 (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 = 0.120262]
Earth days since first point
Best Host Blackbody
T = 4390 ± 110K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
g
r