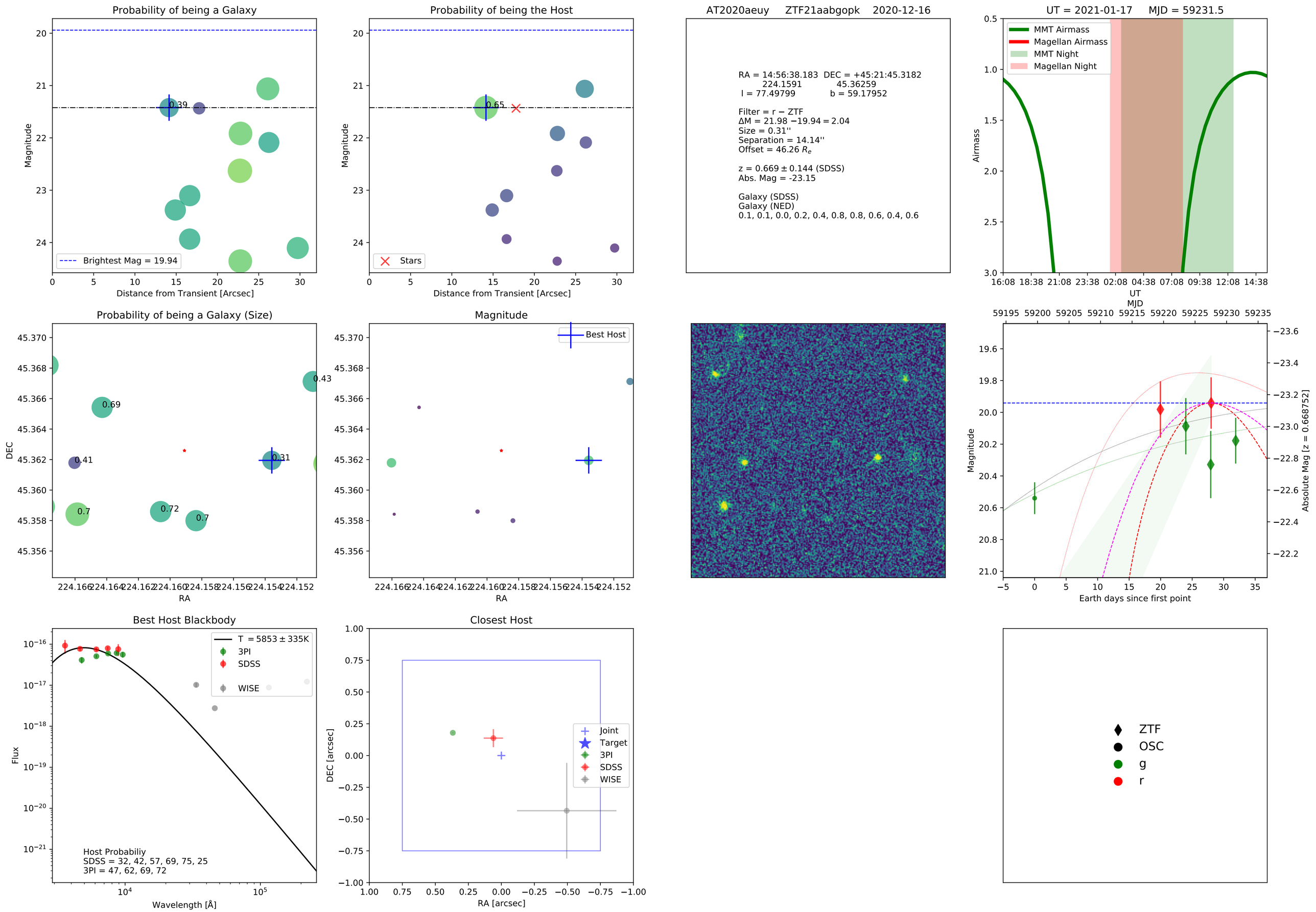
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.94
0.39
Probability of being the Host
Stars
0.65
AT2020aeuy ZTF21aabgopk 2020-12-16
RA = 14:56:38.183 DEC = +45:21:45.3182
224.1591 45.36259
l = 77.49799 b = 59.17952
Filter = r − ZTF
ΔM = 21.98 −19.94 = 2.04
Size = 0.31''
Separation = 14.14''
Offset = 46.26 R_e
z = 0.669 ± 0.144 (SDSS)
Abs. Mag = -23.15
Galaxy (SDSS)
Galaxy (NED)
0.1, 0.1, 0.0, 0.2, 0.4, 0.8, 0.8, 0.6, 0.4, 0.6
UT = 2021-01-17 MJD = 59231.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.69
0.43
0.41
0.31
0.7
0.72
0.7
Magnitude
Best Host
Absolute Mag [z = 0.668752]
Earth days since first point
Best Host Blackbody
T = 5853 ± 335K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 32, 42, 57, 69, 75, 25
3PI = 47, 62, 69, 72
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r