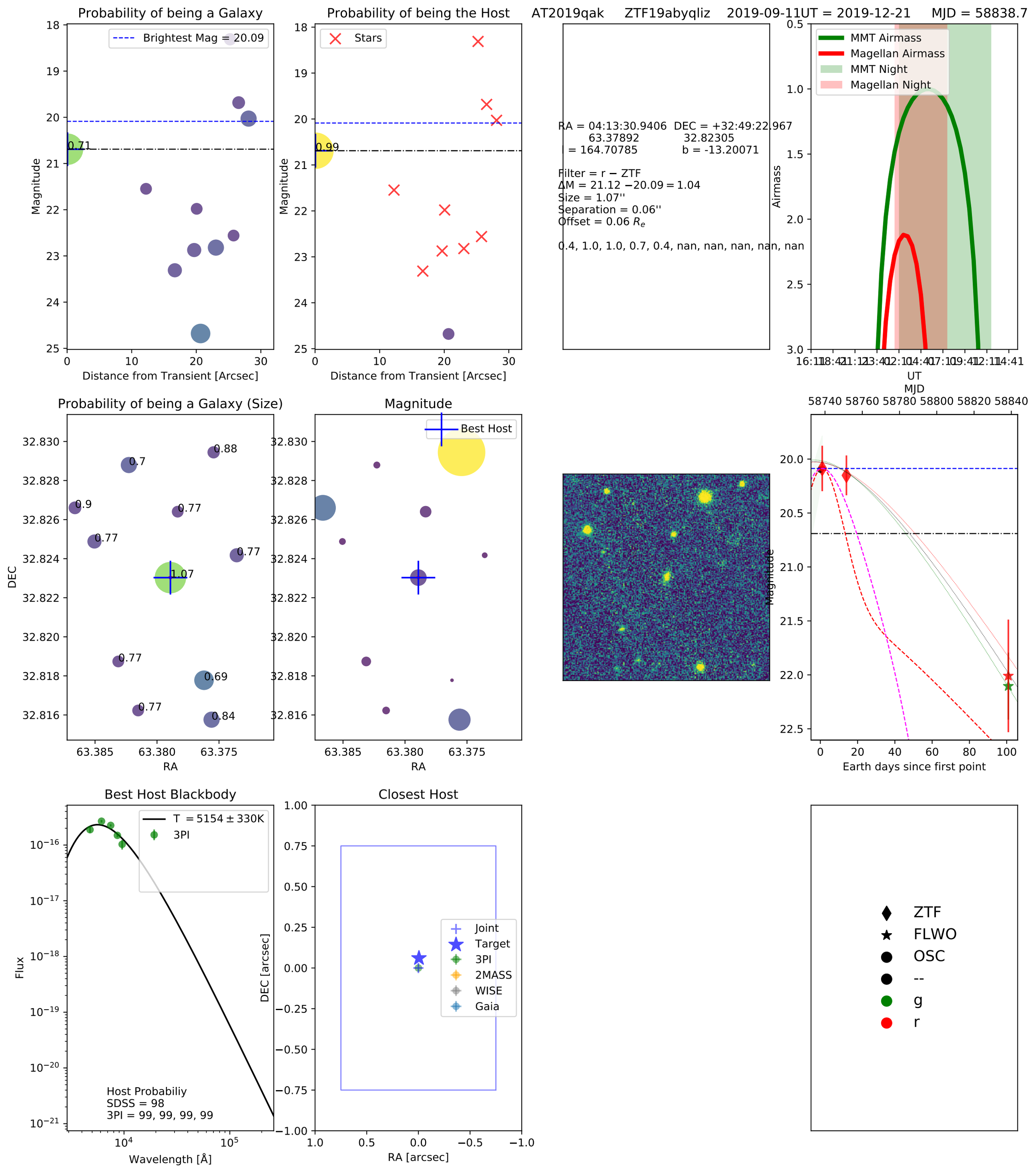
Probability of being a Galaxy
Brightest Mag = 20.09
0.71
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2019qak ZTF19abyqliz 2019-09-11UT = 2019-12-21 MJD = 58838.7
RA = 04:13:30.9406 DEC = +32:49:22.967
63.37892 32.82305
l = 164.70785 b = -13.20071
Filter = r − ZTF
ΔM = 21.12 −20.09 = 1.04
Size = 1.07''
Separation = 0.06''
Offset = 0.06 R_e
0.4, 1.0, 1.0, 0.7, 0.4, nan, nan, nan, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.88
0.7
0.9
0.77
0.77
0.77
1.07
0.77
0.69
0.77
0.84
DEC
RA
Magnitude
Best Host
Earth days since first point
Best Host Blackbody
T = 5154 ± 330K
3PI
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
--
g
r