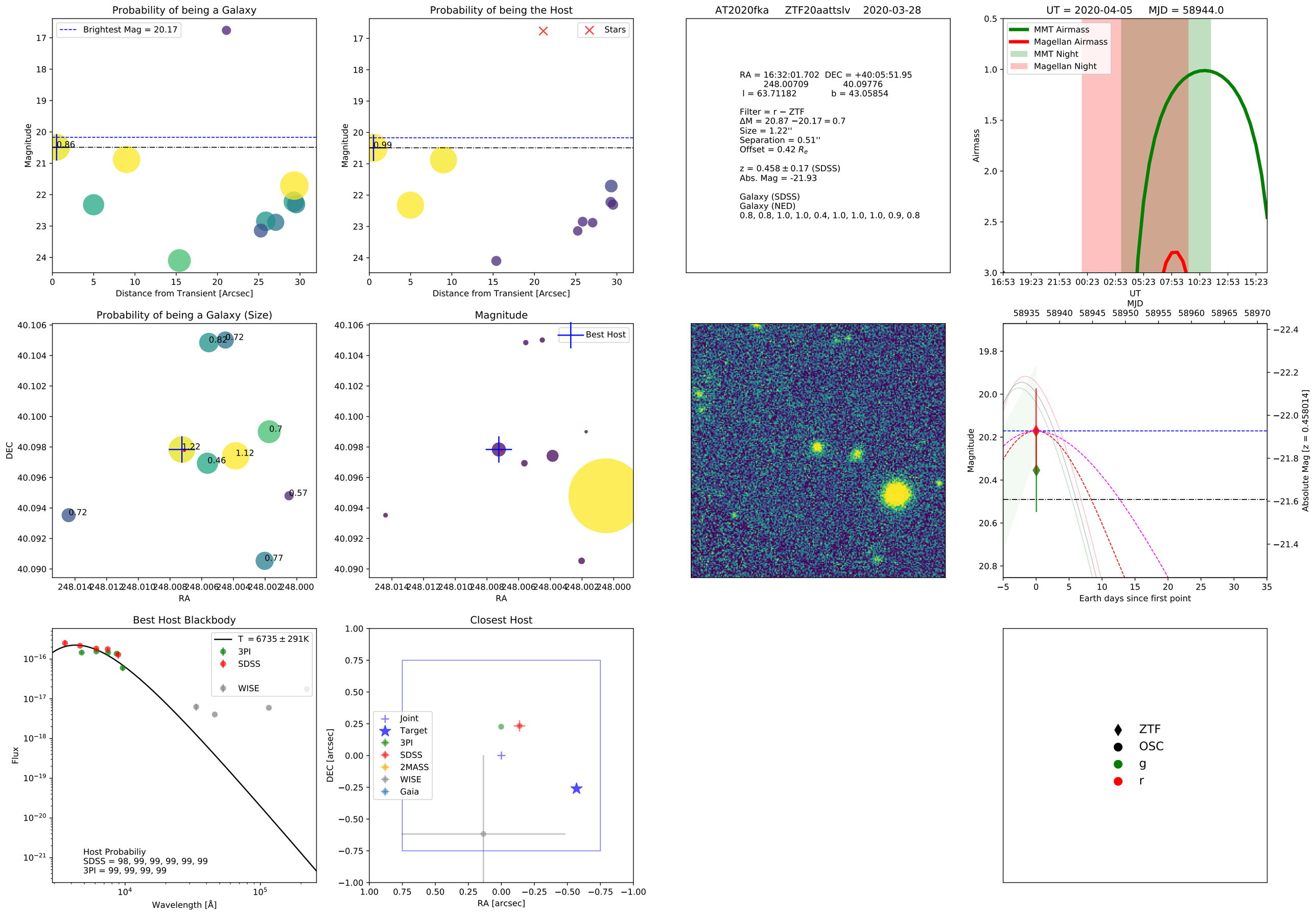
Probability of being a Galaxy
Brightest Mag = 20.17
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020fka ZTF20aattslv 2020-03-28
RA = 16:32:01.702 DEC = +40:05:51.95
248.00709 40.09776
l = 63.71182 b = 43.05854
Filter = r − ZTF
ΔM = 20.87 −20.17 = 0.7
Size = 1.22''
Separation = 0.51''
Offset = 0.42 $R_e$
z = 0.458 ± 0.17 (SDSS)
Abs. Mag = -21.93
Galaxy (SDSS)
Galaxy (NED)
0.8, 0.8, 1.0, 1.0, 0.4, 1.0, 1.0, 1.0, 0.9, 0.8
UT = 2020-04-05 MJD = 58944.0
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 = 0.458014]
Earth days since first point
Best Host Blackbody
T = 6735 ± 291K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 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
g
r