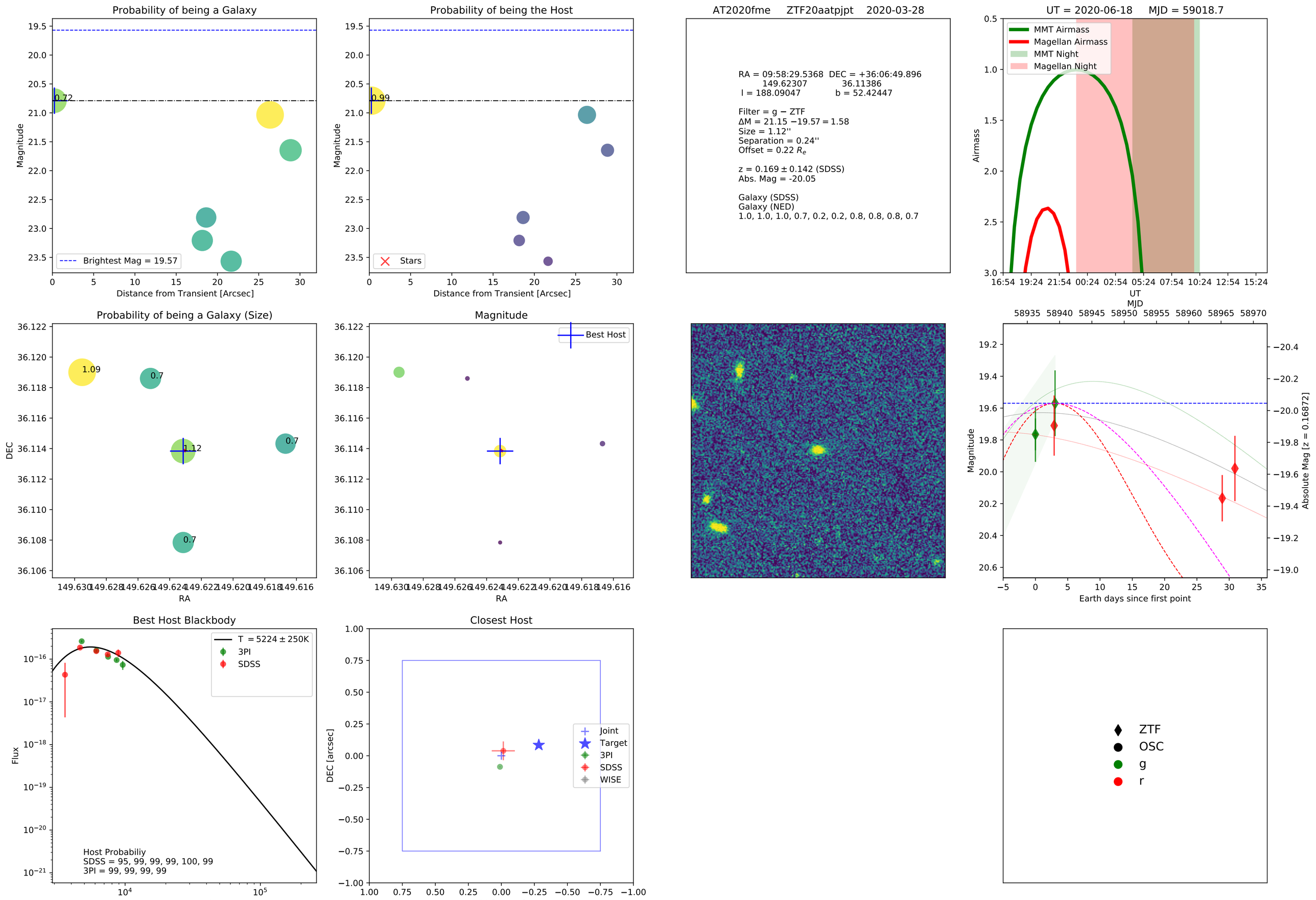
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.57
0.72
Probability of being the Host
Stars
0.99
AT2020fme ZTF20aatpjpt 2020-03-28
RA = 09:58:29.5368 DEC = +36:06:49.896
149.62307 36.11386
l = 188.09047 b = 52.42447
Filter = g − ZTF
ΔM = 21.15 −19.57 = 1.58
Size = 1.12''
Separation = 0.24''
Offset = 0.22 R_e
z = 0.169 ± 0.142 (SDSS)
Abs. Mag = -20.05
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 0.7, 0.2, 0.2, 0.8, 0.8, 0.8, 0.7
UT = 2020-06-18 MJD = 59018.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
1.09
0.7
1.12
0.7
0.7
Magnitude
Best Host
Absolute Mag [z = 0.16872]
Earth days since first point
Best Host Blackbody
T = 5224 ± 250K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 99, 99, 99, 100, 99
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
g
r