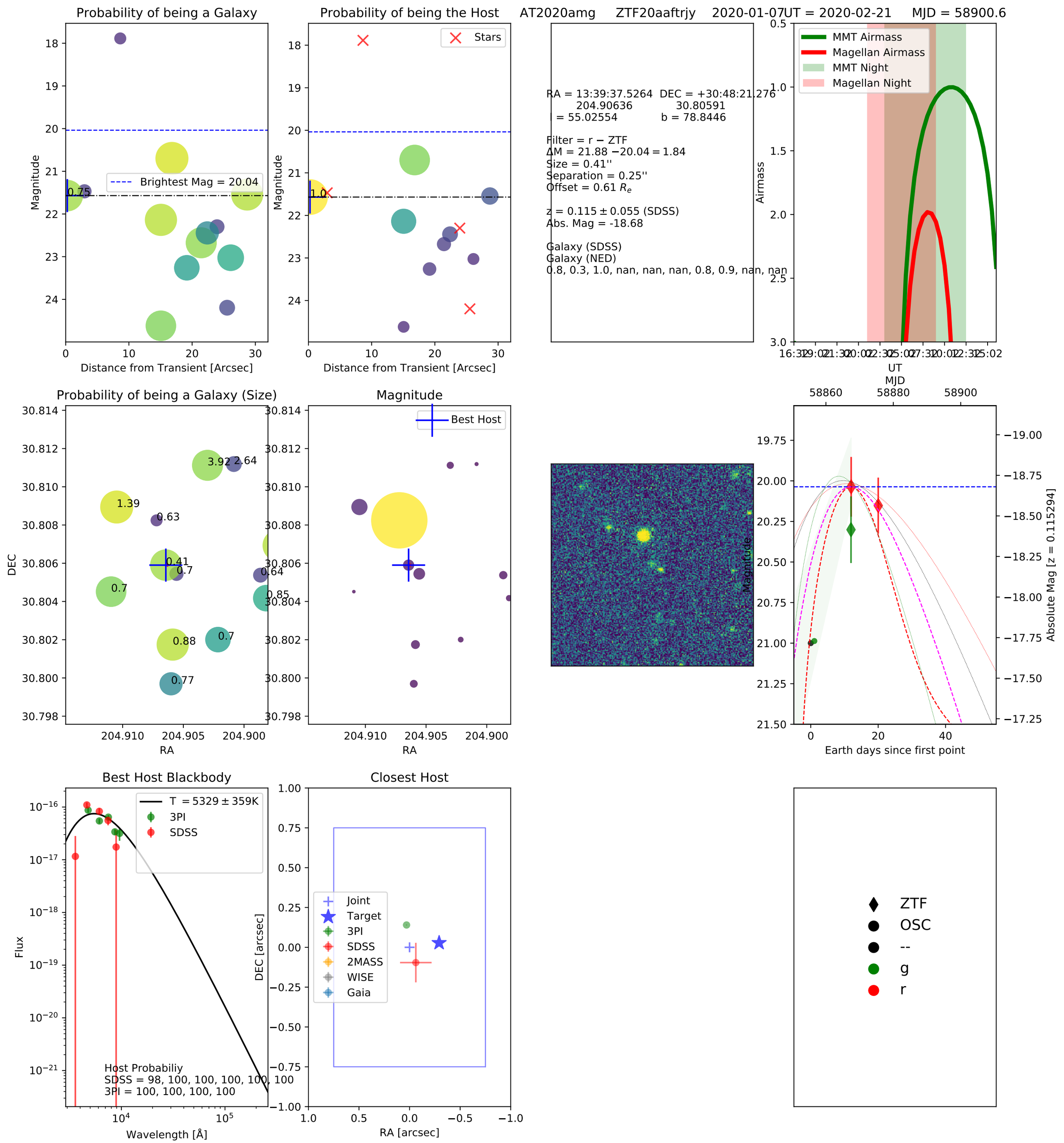
Probability of being a Galaxy
Probability of being the Host
AT2020amg ZTF20aaftrjy 2020-01-07UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 20.04
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 13:39:37.5264 DEC = +30:48:21.276
204.90636 30.80591
l = 55.02554 b = 78.8446
Filter = r − ZTF
ΔM = 21.88 −20.04 = 1.84
Size = 0.41''
Separation = 0.25''
Offset = 0.61 R_e
z = 0.115 ± 0.055 (SDSS)
Abs. Mag = -18.68
Galaxy (SDSS)
Galaxy (NED)
0.8, 0.3, 1.0, nan, nan, nan, 0.8, 0.9, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.115294]
Best Host Blackbody
Closest Host
T = 5329 ± 359K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r