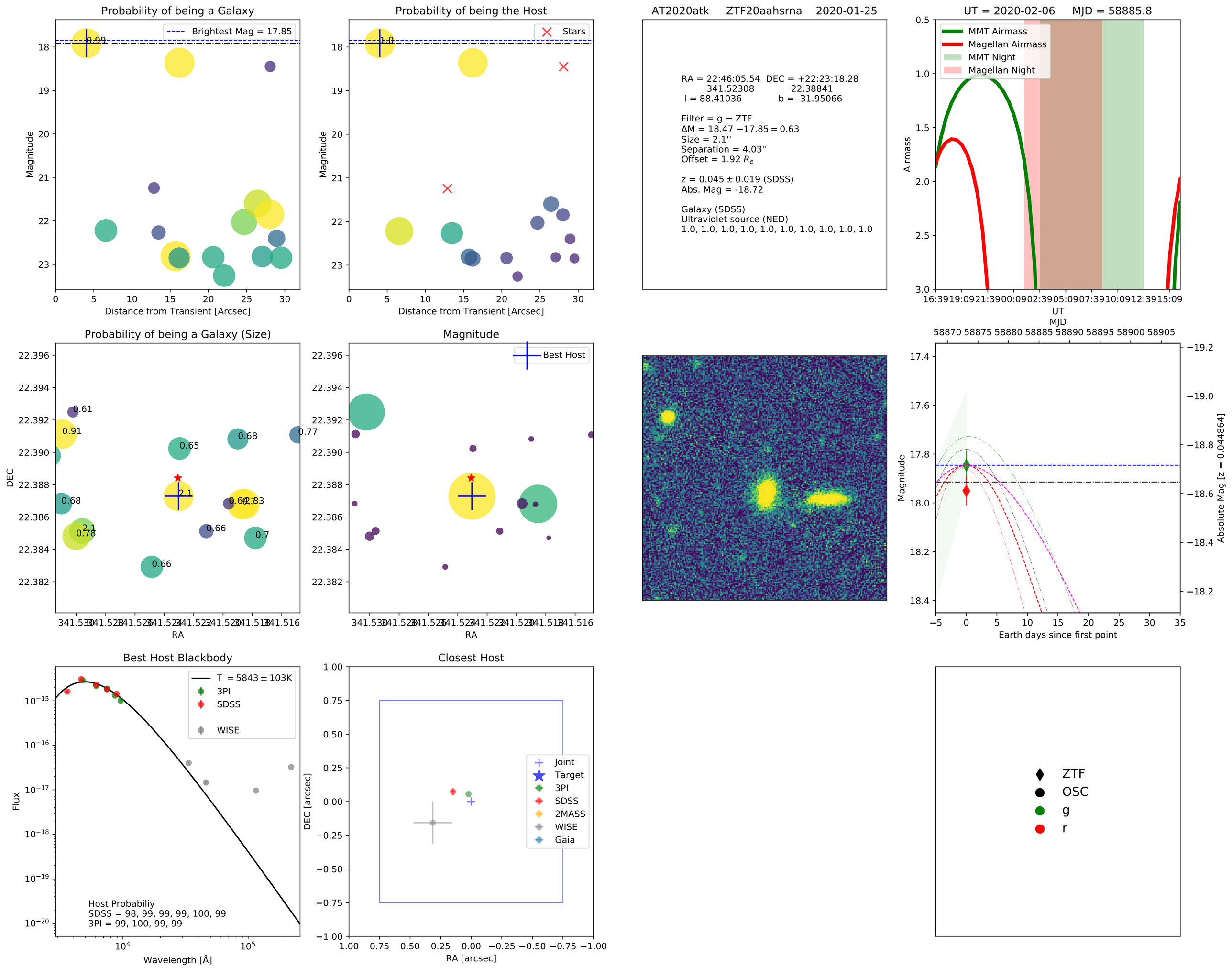
Probability of being a Galaxy
Brightest Mag = 17.85
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020atk ZTF20aahsrna 2020-01-25
RA = 22:46:05.54 DEC = +22:23:18.28
341.52308 22.38841
l = 88.41036 b = -31.95066
Filter = g − ZTF
ΔM = 18.47 −17.85 = 0.63
Size = 2.1''
Separation = 4.03''
Offset = 1.92 R_e
z = 0.045 ± 0.019 (SDSS)
Abs. Mag = -18.72
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-06 MJD = 58885.8
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 = 0.044864]
Earth days since first point
Best Host Blackbody
T = 5843 ± 103K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 99, 100, 99
3PI = 99, 100, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r