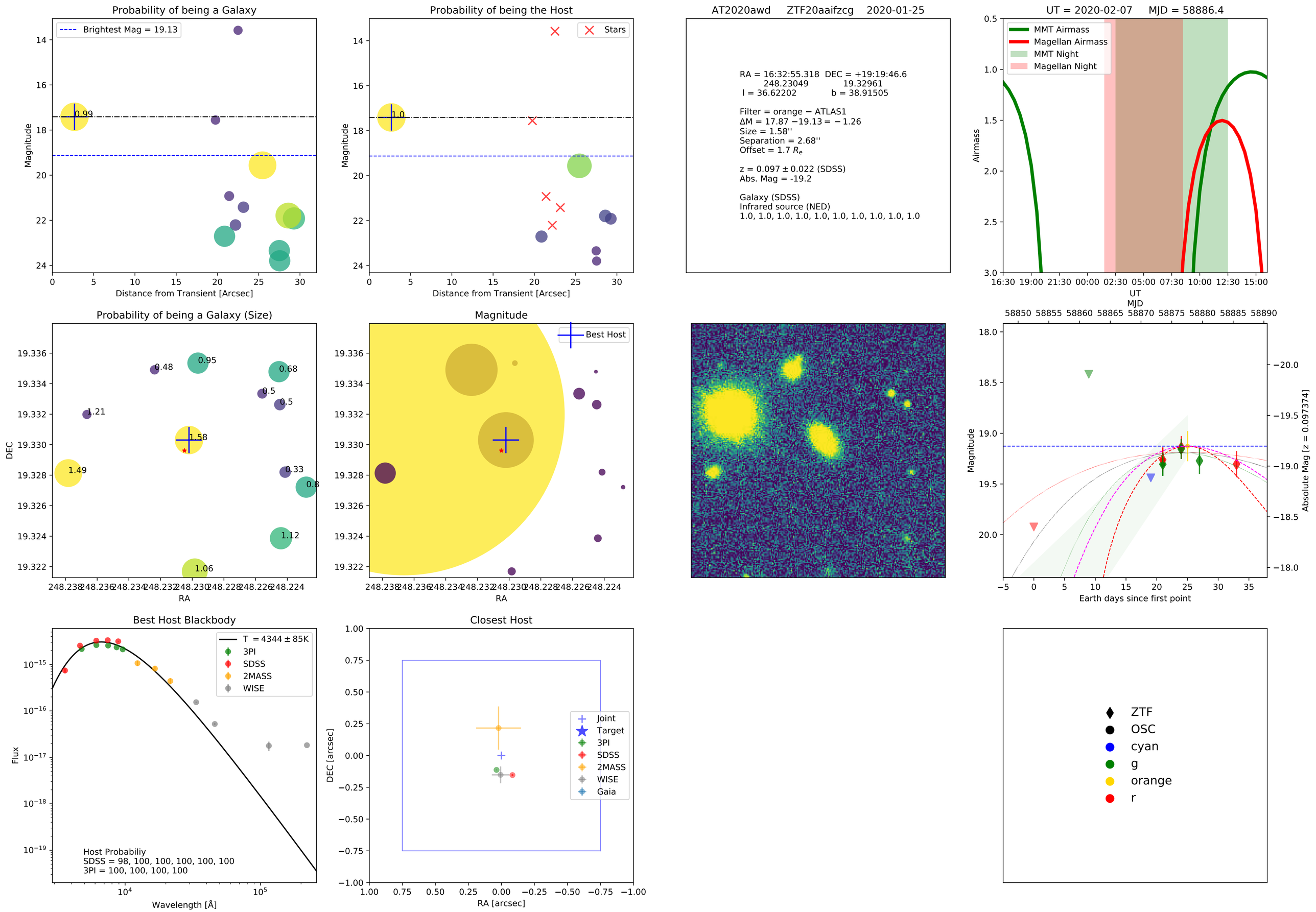
Probability of being a Galaxy
Brightest Mag = 19.13
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020awd ZTF20aaifzcg 2020-01-25
RA = 16:32:55.318 DEC = +19:19:46.6
248.23049 19.32961
l = 36.62202 b = 38.91505
Filter = orange − ATLAS1
ΔM = 17.87 −19.13 = − 1.26
Size = 1.58''
Separation = 2.68''
Offset = 1.7 R_e
z = 0.097 ± 0.022 (SDSS)
Abs. Mag = -19.2
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-07 MJD = 58886.4
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 = 0.097374]
Earth days since first point
Best Host Blackbody
T = 4344 ± 85K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
g
orange
r