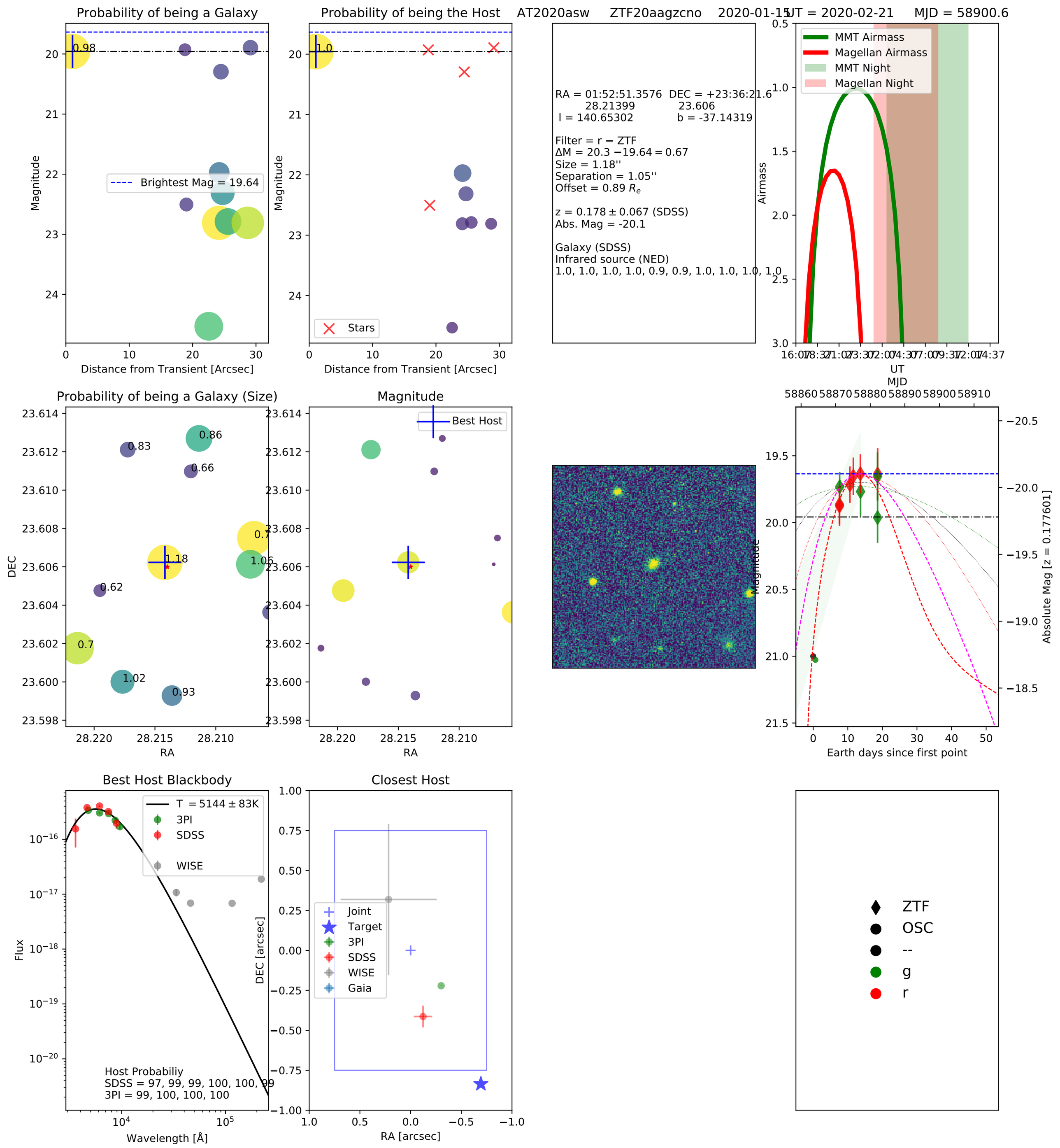
Probability of being a Galaxy
Probability of being the Host
AT2020asw ZTF20aagzcno 2020-01-15 UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 19.64
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 01:52:51.3576 DEC = +23:36:21.6
28.21399 23.606
l = 140.65302 b = -37.14319
Filter = r − ZTF
ΔM = 20.3 −19.64 = 0.67
Size = 1.18''
Separation = 1.05''
Offset = 0.89 R_e
z = 0.178 ± 0.067 (SDSS)
Abs. Mag = -20.1
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 0.9, 0.9, 1.0, 1.0, 1.0, 1.0
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 = 0.177601]
Best Host Blackbody
Closest Host
T = 5144 ± 83K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Joint
Target
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r