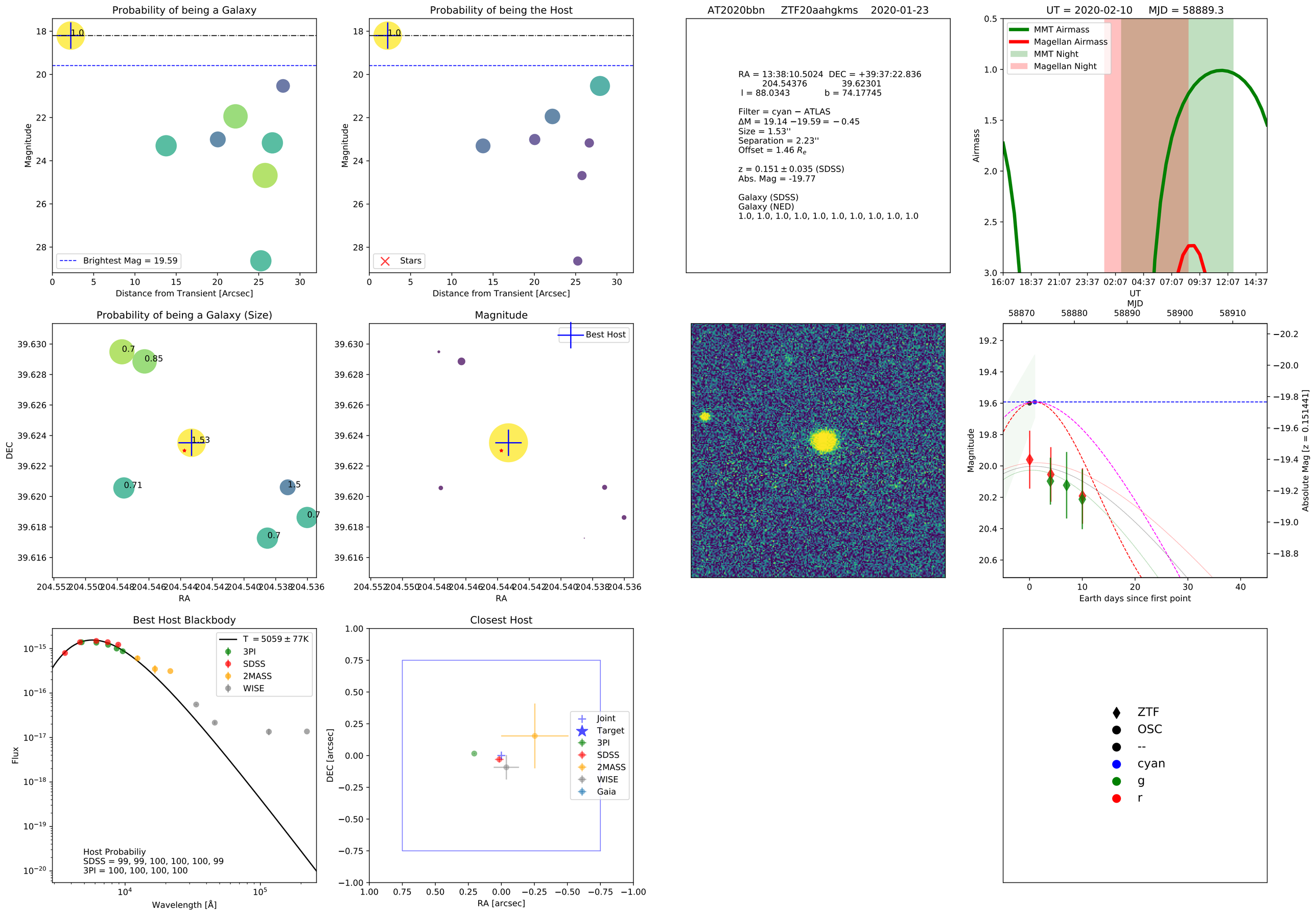
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.59
Probability of being the Host
Stars
AT2020bbn ZTF20aahgkms 2020-01-23
RA = 13:38:10.5024 DEC = +39:37:22.836
204.54376 39.62301
l = 88.0343 b = 74.17745
Filter = cyan − ATLAS
ΔM = 19.14 −19.59 = − 0.45
Size = 1.53''
Separation = 2.23''
Offset = 1.46 R_e
z = 0.151 ± 0.035 (SDSS)
Abs. Mag = -19.77
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-10 MJD = 58889.3
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.151441]
Earth days since first point
Best Host Blackbody
T = 5059 ± 77K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
cyan
g
r