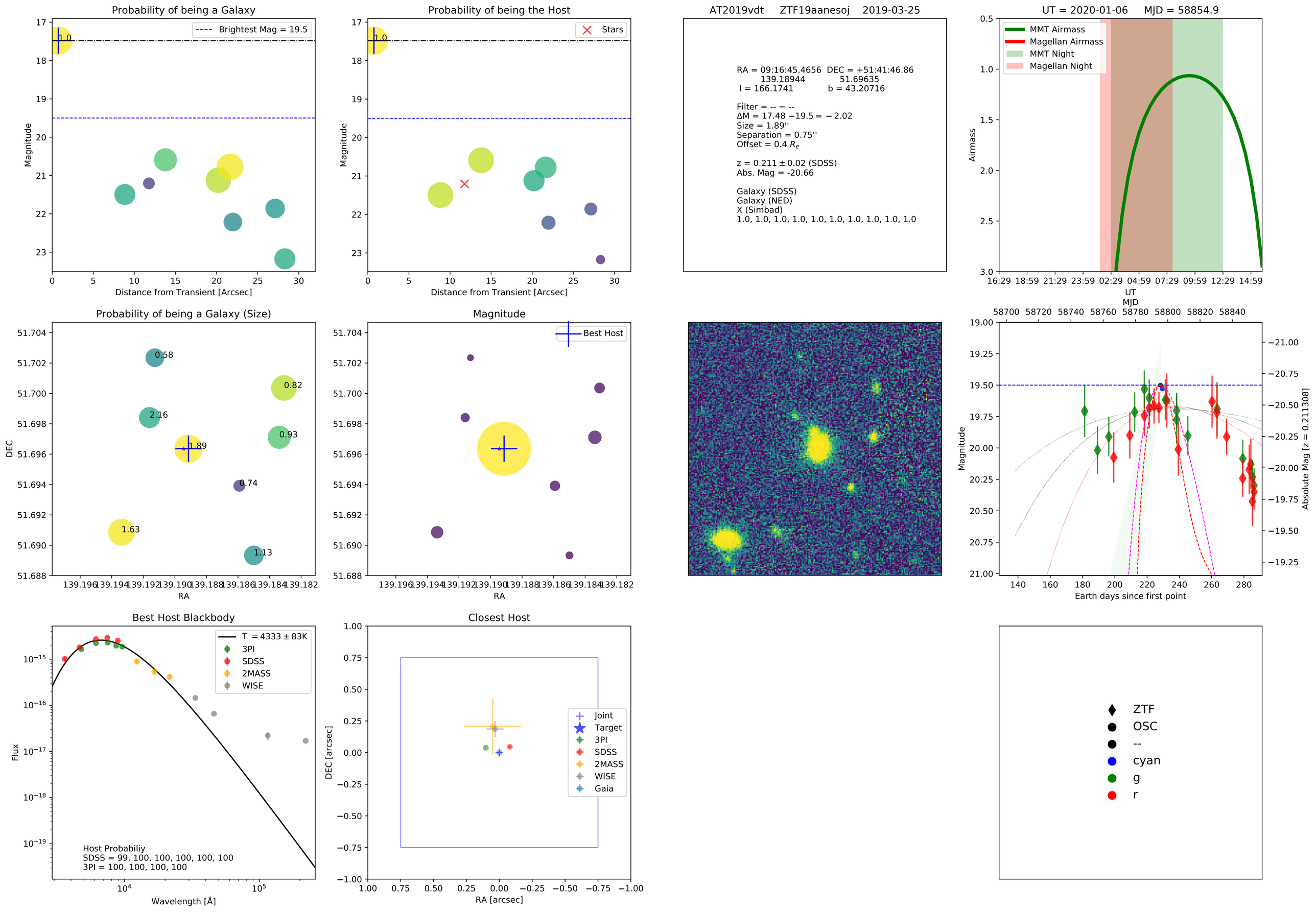
Probability of being a Galaxy
Brightest Mag = 19.5
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019vdt ZTF19aanesoj 2019-03-25
RA = 09:16:45.4656 DEC = +51:41:46.86
139.18944 51.69635
l = 166.1741 b = 43.20716
Filter = -- − --
ΔM = 17.48 −19.5 = −2.02
Size = 1.89''
Separation = 0.75''
Offset = 0.4 R_e
z = 0.211 ± 0.02 (SDSS)
Abs. Mag = -20.66
Galaxy (SDSS)
Galaxy (NED)
X (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-01-06 MJD = 58854.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.211308]
Best Host Blackbody
T = 4333 ± 83K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 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
r