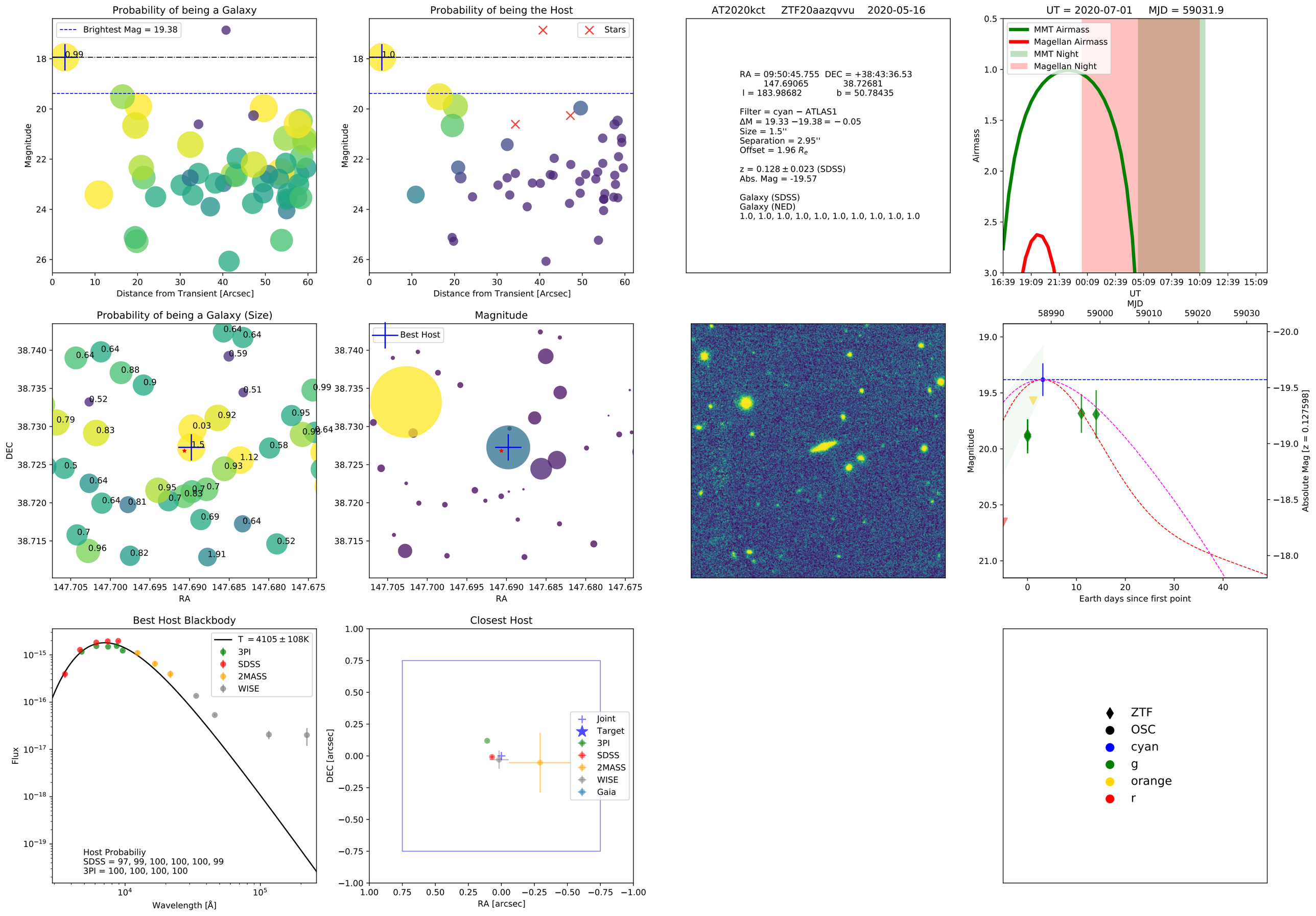
Probability of being a Galaxy
Brightest Mag = 19.38
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020kct ZTF20aazqvvu 2020-05-16
RA = 09:50:45.755 DEC = +38:43:36.53
147.69065 38.72681
l = 183.98682 b = 50.78435
Filter = cyan − ATLAS1
ΔM = 19.33 −19.38 = − 0.05
Size = 1.5''
Separation = 2.95''
Offset = 1.96 R_e
z = 0.128 ± 0.023 (SDSS)
Abs. Mag = -19.57
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 = 2020-07-01 MJD = 59031.9
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 = 0.127598]
Earth days since first point
Best Host Blackbody
T = 4105 ± 108K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 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
orange
r