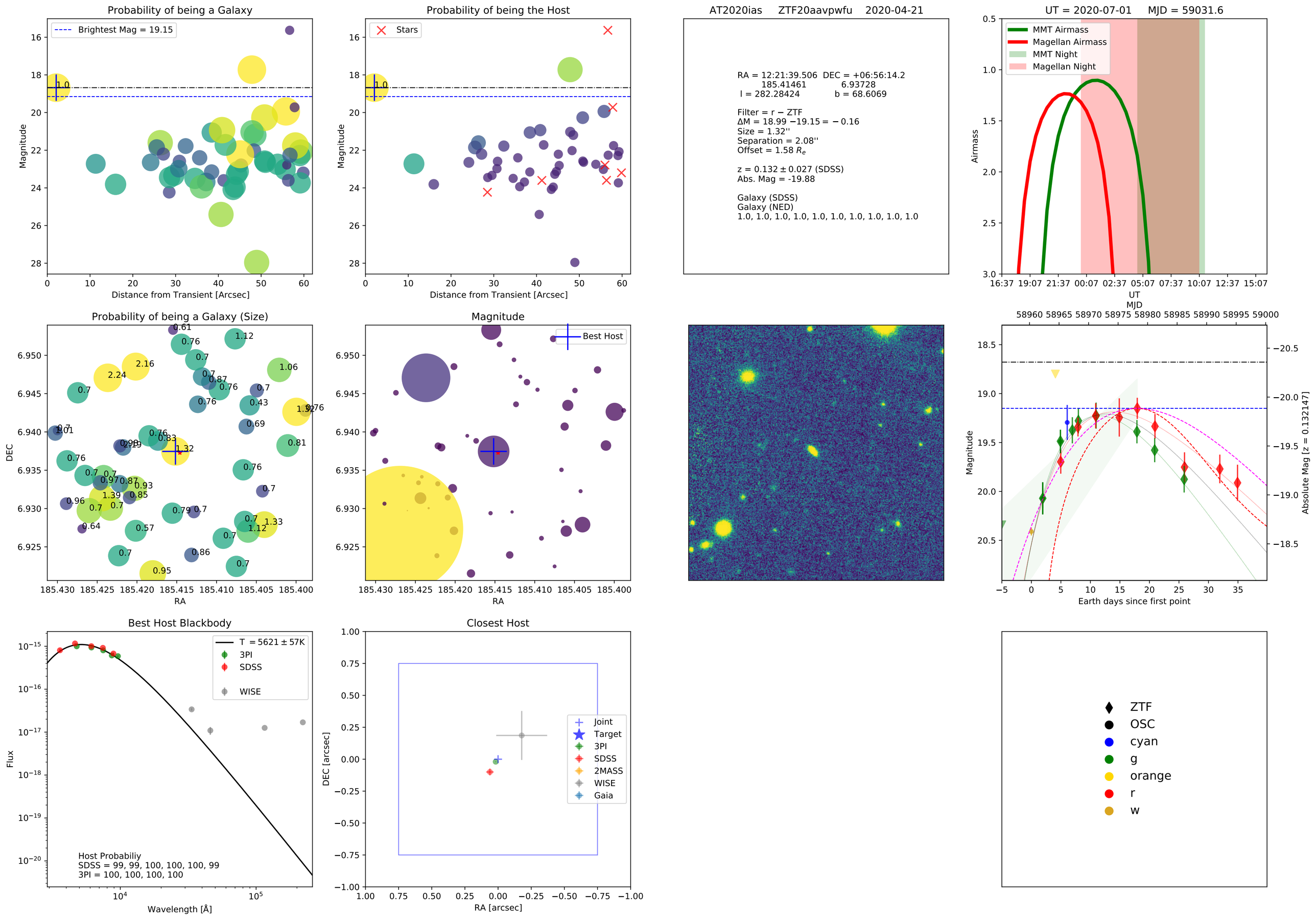
Probability of being a Galaxy
Brightest Mag = 19.15
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
Magnitude
Distance from Transient [Arcsec]
AT2020ias ZTF20aavpwfu 2020-04-21
RA = 12:21:39.506 DEC = +06:56:14.2
185.41461 6.93728
l = 282.28424 b = 68.6069
Filter = r − ZTF
ΔM = 18.99 −19.15 = − 0.16
Size = 1.32''
Separation = 2.08''
Offset = 1.58 R_e
z = 0.132 ± 0.027 (SDSS)
Abs. Mag = -19.88
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 = 59031.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
RA
Magnitude
Absolute Mag [z = 0.132147]
Earth days since first point
Best Host Blackbody
T = 5621 ± 57K
3PI
SDSS
WISE
Flux
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Wavelength [Å]
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
g
orange
r
w