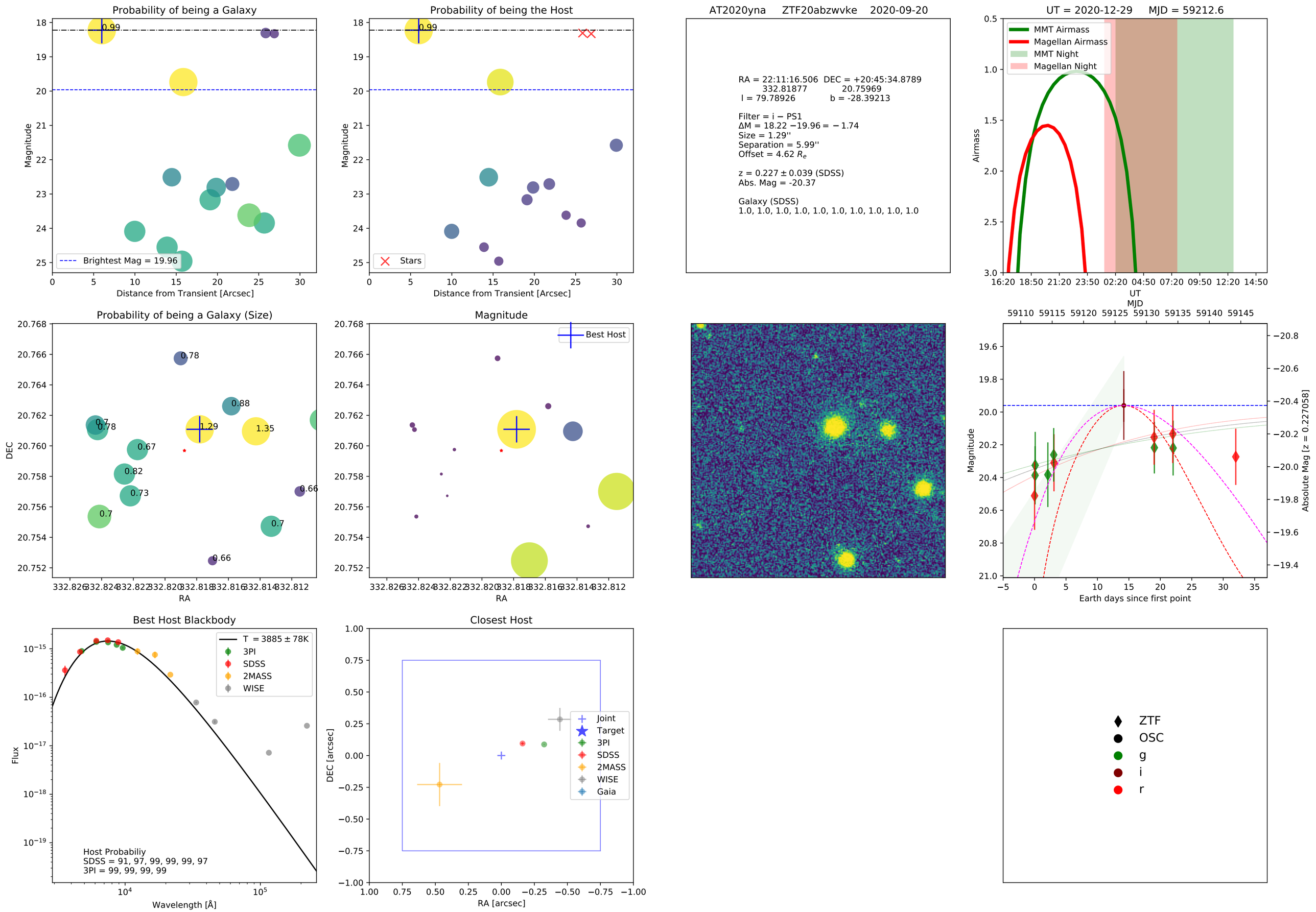
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.96
Probability of being the Host
Stars
AT2020yna ZTF20abzwvke 2020-09-20
RA = 22:11:16.506 DEC = +20:45:34.8789
332.81877 20.75969
l = 79.78926 b = -28.39213
Filter = i − PS1
ΔM = 18.22 −19.96 = − 1.74
Size = 1.29''
Separation = 5.99''
Offset = 4.62 R_e
z = 0.227 ± 0.039 (SDSS)
Abs. Mag = -20.37
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-12-29 MJD = 59212.6
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 = 0.227058]
Earth days since first point
Best Host Blackbody
T = 3885 ± 78K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 91, 97, 99, 99, 99, 97
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
g
i
r