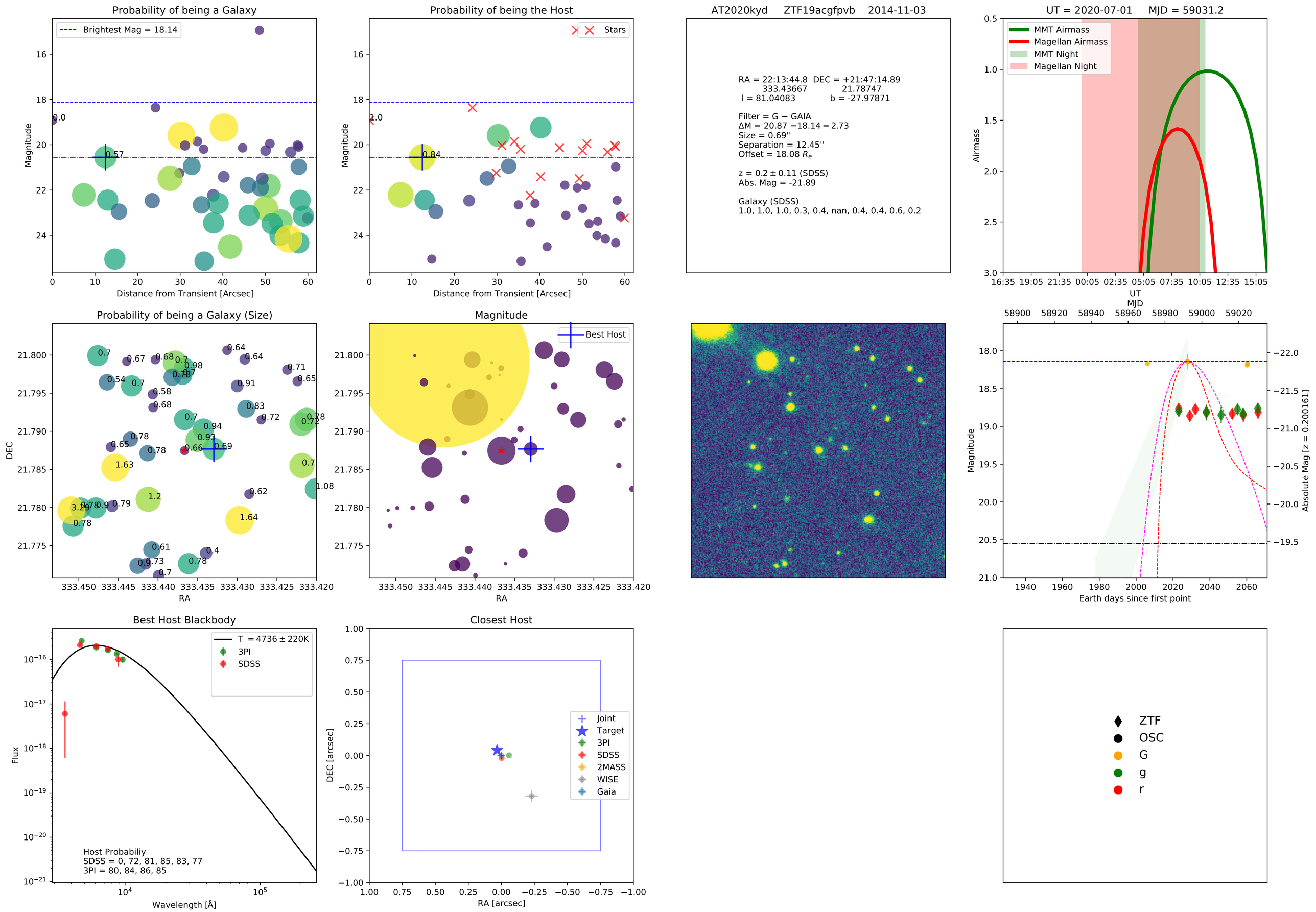
Probability of being a Galaxy
Brightest Mag = 18.14
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020kyd ZTF19acgfpvb 2014-11-03
RA = 22:13:44.8 DEC = +21:47:14.89
333.43667 21.78747
l = 81.04083 b = -27.97871
Filter = G − GAIA
ΔM = 20.87 −18.14 = 2.73
Size = 0.69''
Separation = 12.45''
Offset = 18.08 R_e
z = 0.2 ± 0.11 (SDSS)
Abs. Mag = -21.89
Galaxy (SDSS)
1.0, 1.0, 1.0, 0.3, 0.4, nan, 0.4, 0.4, 0.6, 0.2
UT = 2020-07-01 MJD = 59031.2
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 = 0.200161]
Earth days since first point
Best Host Blackbody
T = 4736 ± 220K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 72, 81, 85, 83, 77
3PI = 80, 84, 86, 85
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r