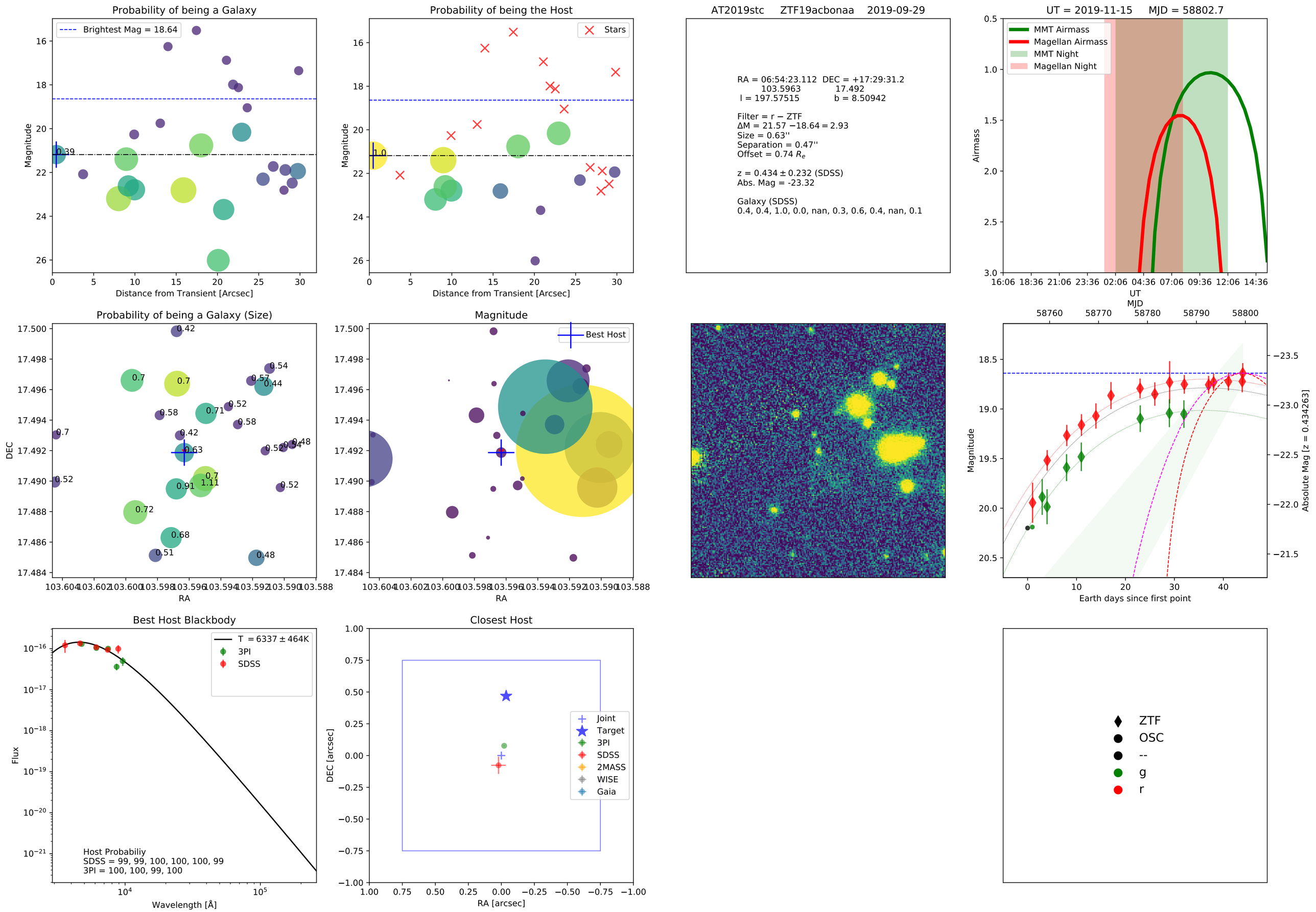
Probability of being a Galaxy
Brightest Mag = 18.64
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019stc ZTF19acbonaa 2019-09-29
RA = 06:54:23.112 DEC = +17:29:31.2
103.5963 17.492
l = 197.57515 b = 8.50942
Filter = r − ZTF
ΔM = 21.57 −18.64 = 2.93
Size = 0.63''
Separation = 0.47''
Offset = 0.74 R_e
z = 0.434 ± 0.232 (SDSS)
Abs. Mag = -23.32
Galaxy (SDSS)
0.4, 0.4, 1.0, 0.0, nan, 0.3, 0.6, 0.4, nan, 0.1
UT = 2019-11-15 MJD = 58802.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.434263]
Earth days since first point
Best Host Blackbody
T = 6337 ± 464K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 100, 100, 99, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r