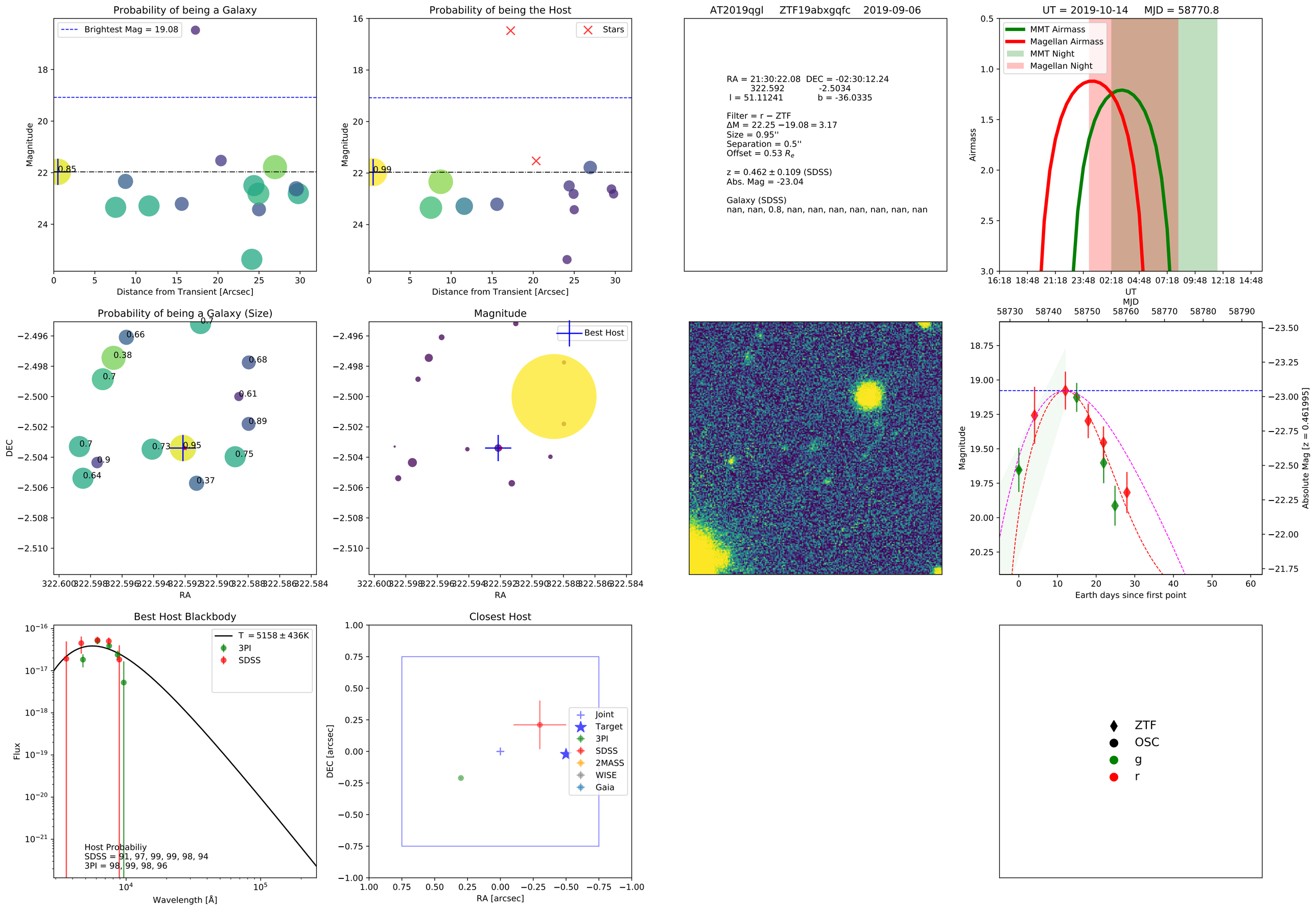
Probability of being a Galaxy
Brightest Mag = 19.08
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019qgl ZTF19abxgqfc 2019-09-06
RA = 21:30:22.08 DEC = -02:30:12.24
322.592 -2.5034
l = 51.11241 b = -36.0335
Filter = r − ZTF
ΔM = 22.25 −19.08 = 3.17
Size = 0.95''
Separation = 0.5''
Offset = 0.53 R_e
z = 0.462 ± 0.109 (SDSS)
Abs. Mag = -23.04
Galaxy (SDSS)
nan, nan, 0.8, nan, nan, nan, nan, nan, nan, nan
UT = 2019-10-14 MJD = 58770.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.461995]
Best Host Blackbody
T = 5158 ± 436K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 91, 97, 99, 99, 98, 94
3PI = 98, 99, 98, 96
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r