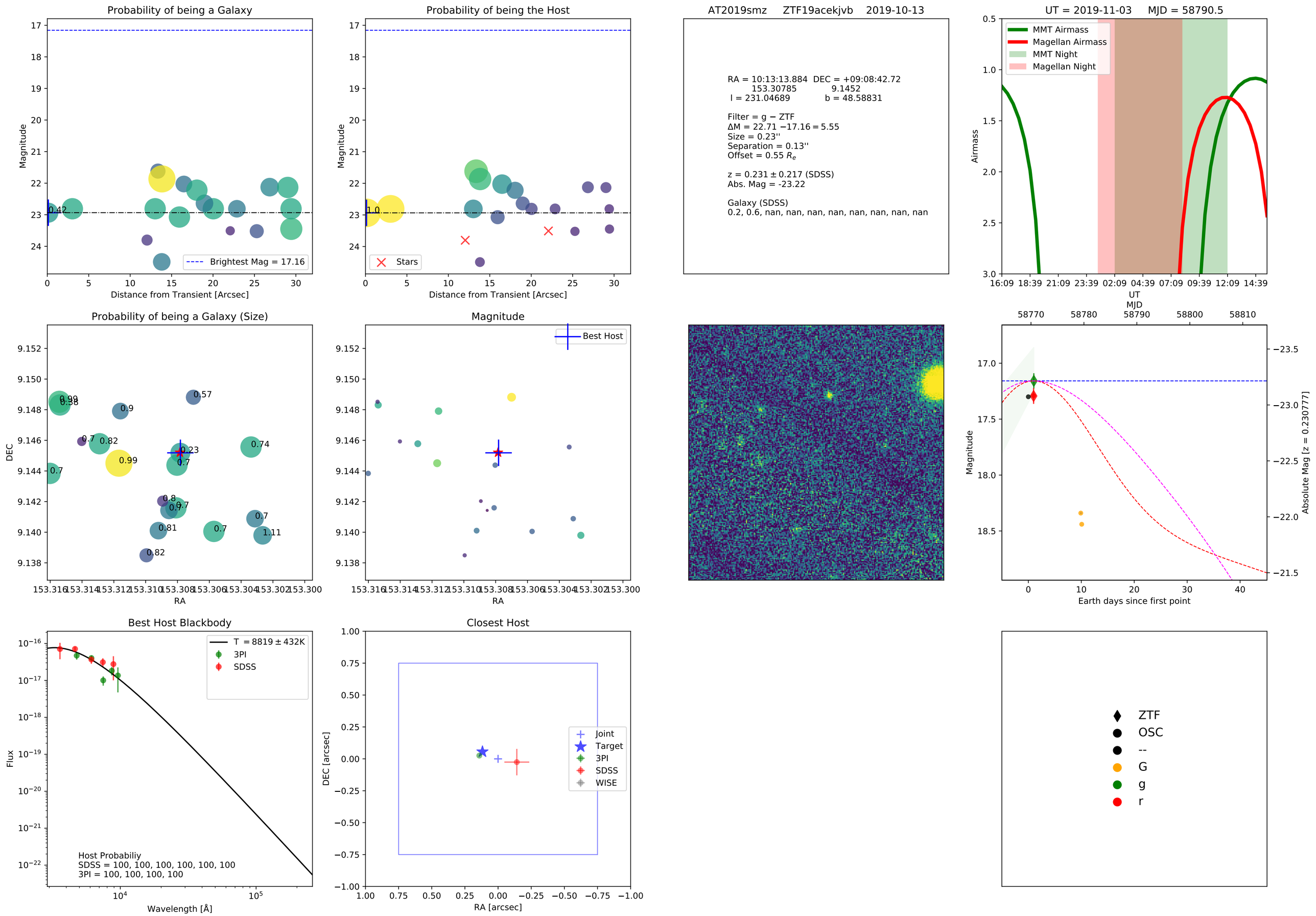
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 17.16
Probability of being the Host
Stars
AT2019smz ZTF19acekjvb 2019-10-13
RA = 10:13:13.884 DEC = +09:08:42.72
153.30785 9.1452
l = 231.04689 b = 48.58831
Filter = g − ZTF
ΔM = 22.71 −17.16 = 5.55
Size = 0.23''
Separation = 0.13''
Offset = 0.55 R_e
z = 0.231 ± 0.217 (SDSS)
Abs. Mag = -23.22
Galaxy (SDSS)
0.2, 0.6, nan, nan, nan, nan, nan, nan, nan, nan
UT = 2019-11-03 MJD = 58790.5
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 = 0.230777]
Earth days since first point
Best Host Blackbody
T = 8819 ± 432K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
G
g
r