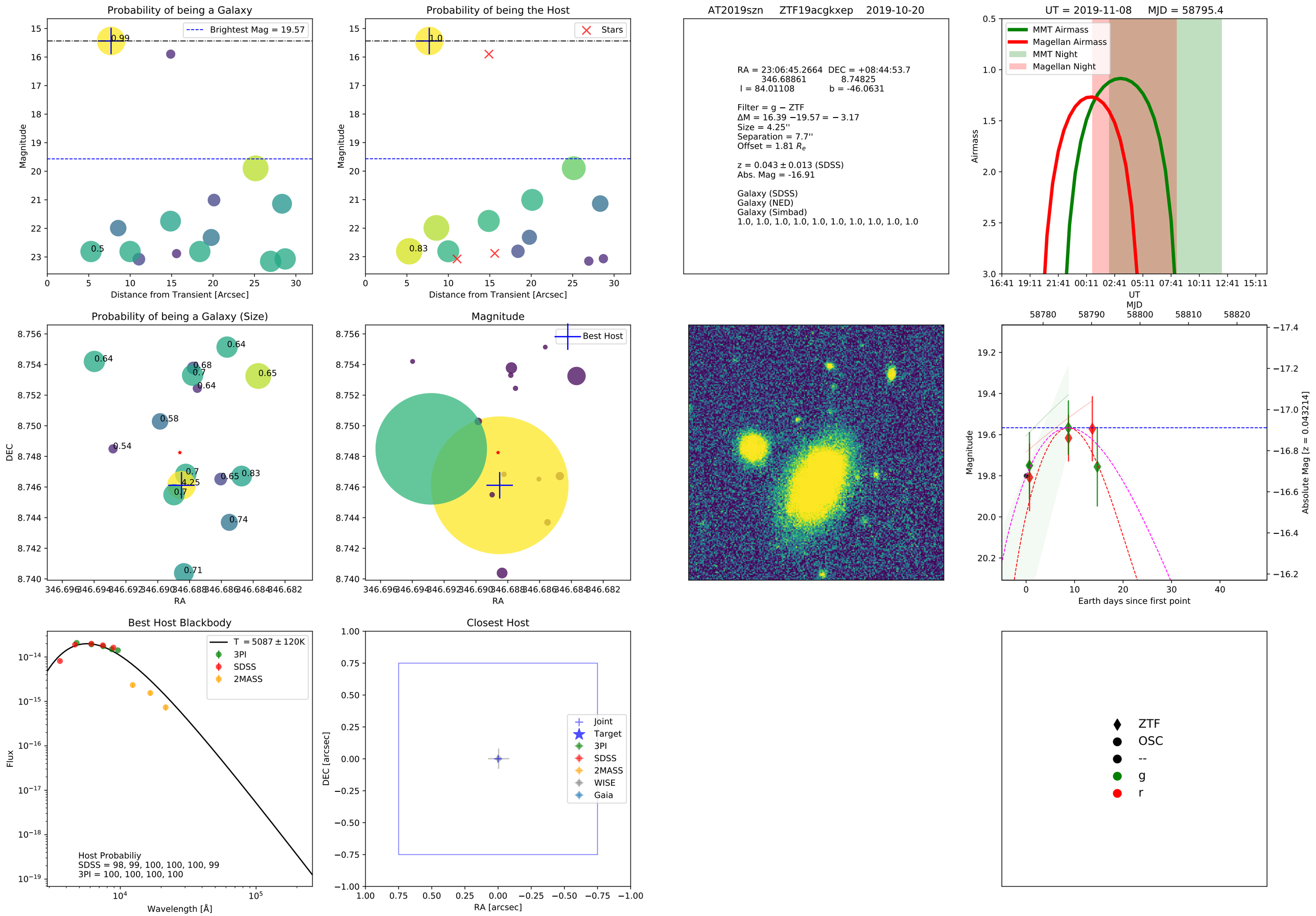
Probability of being a Galaxy
Brightest Mag = 19.57
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019szn ZTF19acgkxep 2019-10-20
RA = 23:06:45.2664 DEC = +08:44:53.7
346.68861 8.74825
l = 84.01108 b = -46.0631
Filter = g − ZTF
ΔM = 16.39 −19.57 = −3.17
Size = 4.25''
Separation = 7.7''
Offset = 1.81 R_e
z = 0.043 ± 0.013 (SDSS)
Abs. Mag = -16.91
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-08 MJD = 58795.4
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 = 0.043214]
Earth days since first point
Best Host Blackbody
T = 5087 ± 120K
3PI
SDSS
2MASS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r