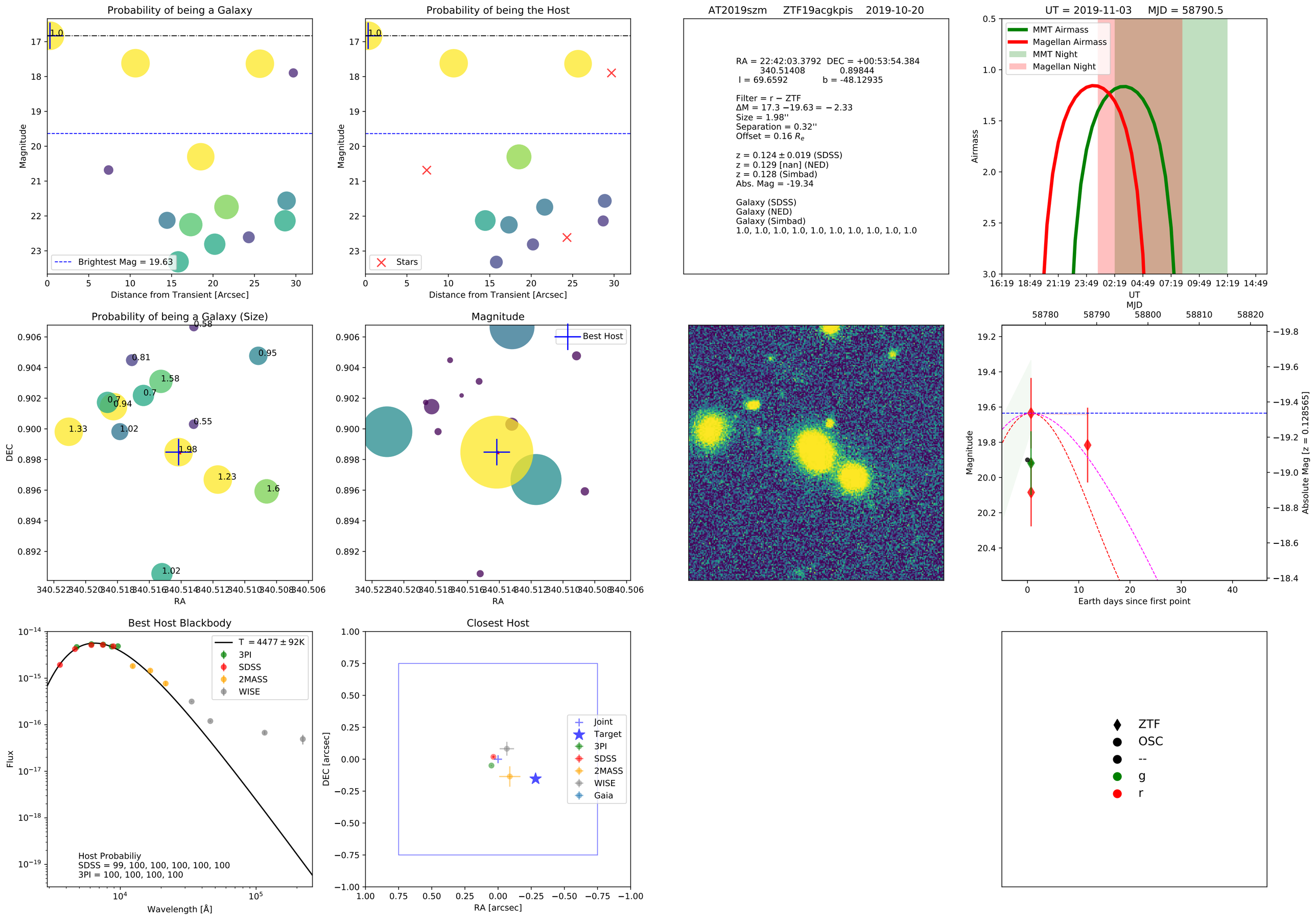
Probability of being a Galaxy
Brightest Mag = 19.63
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019szm ZTF19acgkpis 2019-10-20
RA = 22:42:03.3792 DEC = +00:53:54.384
340.51408 0.89844
l = 69.6592 b = -48.12935
Filter = r − ZTF
ΔM = 17.3 −19.63 = −2.33
Size = 1.98''
Separation = 0.32''
Offset = 0.16 R_e
z = 0.124 ± 0.019 (SDSS)
z = 0.129 [nan] (NED)
z = 0.128 (Simbad)
Abs. Mag = -19.34
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 = 2019-11-03 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 = 0.128565]
Earth days since first point
Best Host Blackbody
T = 4477 ± 92K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r