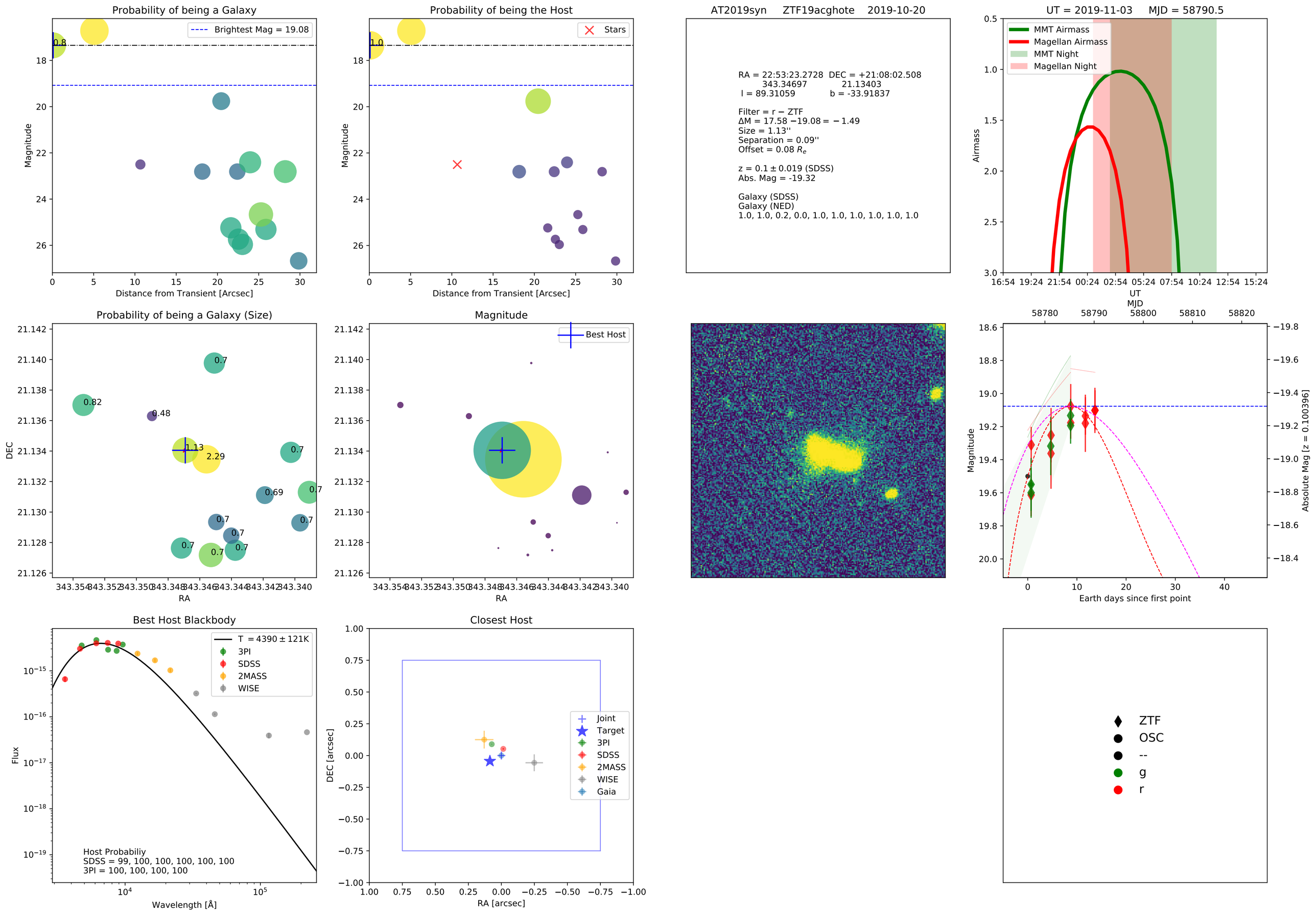
Probability of being a Galaxy
Brightest Mag = 19.08
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019syn ZTF19acghote 2019-10-20
RA = 22:53:23.2728 DEC = +21:08:02.508
343.34697 21.13403
l = 89.31059 b = -33.91837
Filter = r − ZTF
ΔM = 17.58 −19.08 = −1.49
Size = 1.13''
Separation = 0.09''
Offset = 0.08 R_e
z = 0.1 ± 0.019 (SDSS)
Abs. Mag = -19.32
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 0.2, 0.0, 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 = 0.100396]
Earth days since first point
Best Host Blackbody
T = 4390 ± 121K
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