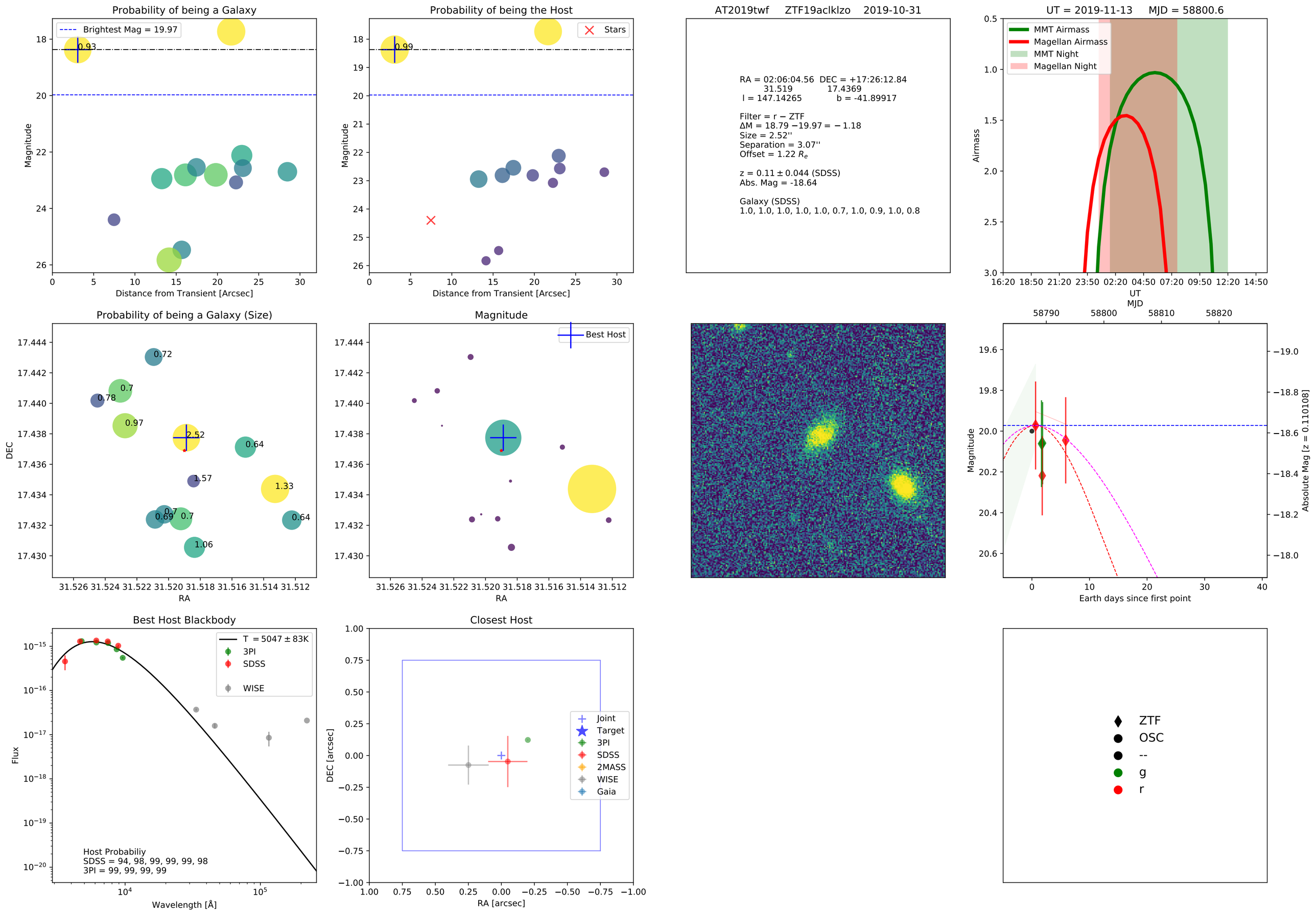
Probability of being a Galaxy
Brightest Mag = 19.97
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019twf ZTF19aclklzo 2019-10-31
RA = 02:06:04.56 DEC = +17:26:12.84
31.519 17.4369
l = 147.14265 b = -41.89917
Filter = r − ZTF
ΔM = 18.79 −19.97 = −1.18
Size = 2.52''
Separation = 3.07''
Offset = 1.22 R_e
z = 0.11 ± 0.044 (SDSS)
Abs. Mag = -18.64
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 1.0, 0.7, 1.0, 0.9, 1.0, 0.8
UT = 2019-11-13 MJD = 58800.6
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 = 0.110108]
Earth days since first point
Best Host Blackbody
T = 5047 ± 83K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r