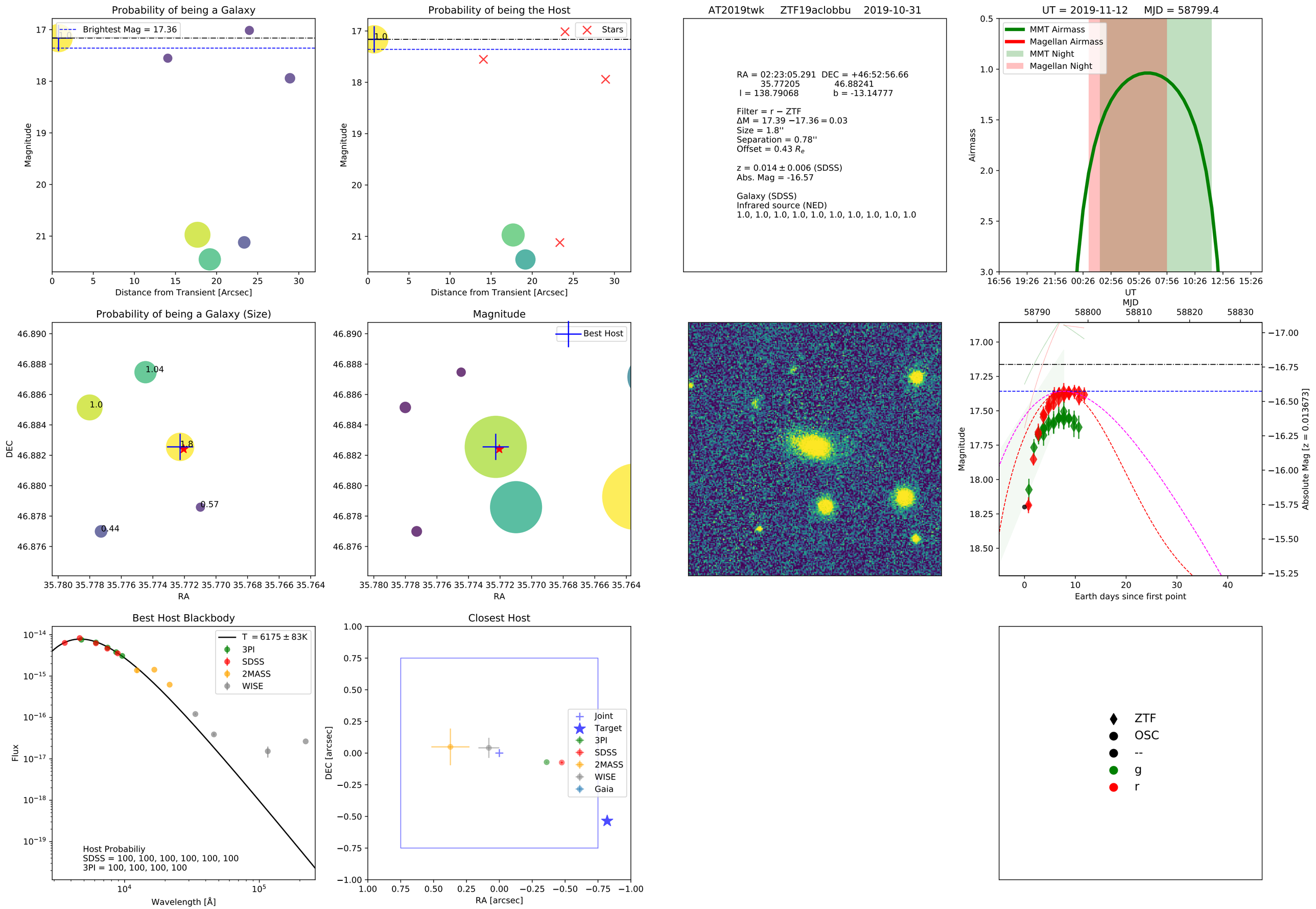
Probability of being a Galaxy
Brightest Mag = 17.36
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019twk ZTF19aclobbu 2019-10-31
RA = 02:23:05.291 DEC = +46:52:56.66
35.77205 46.88241
l = 138.79068 b = -13.14777
Filter = r − ZTF
ΔM = 17.39 −17.36 = 0.03
Size = 1.8''
Separation = 0.78''
Offset = 0.43 R_e
z = 0.014 ± 0.006 (SDSS)
Abs. Mag = -16.57
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-12 MJD = 58799.4
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.013673]
Best Host Blackbody
T = 6175 ± 83K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 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