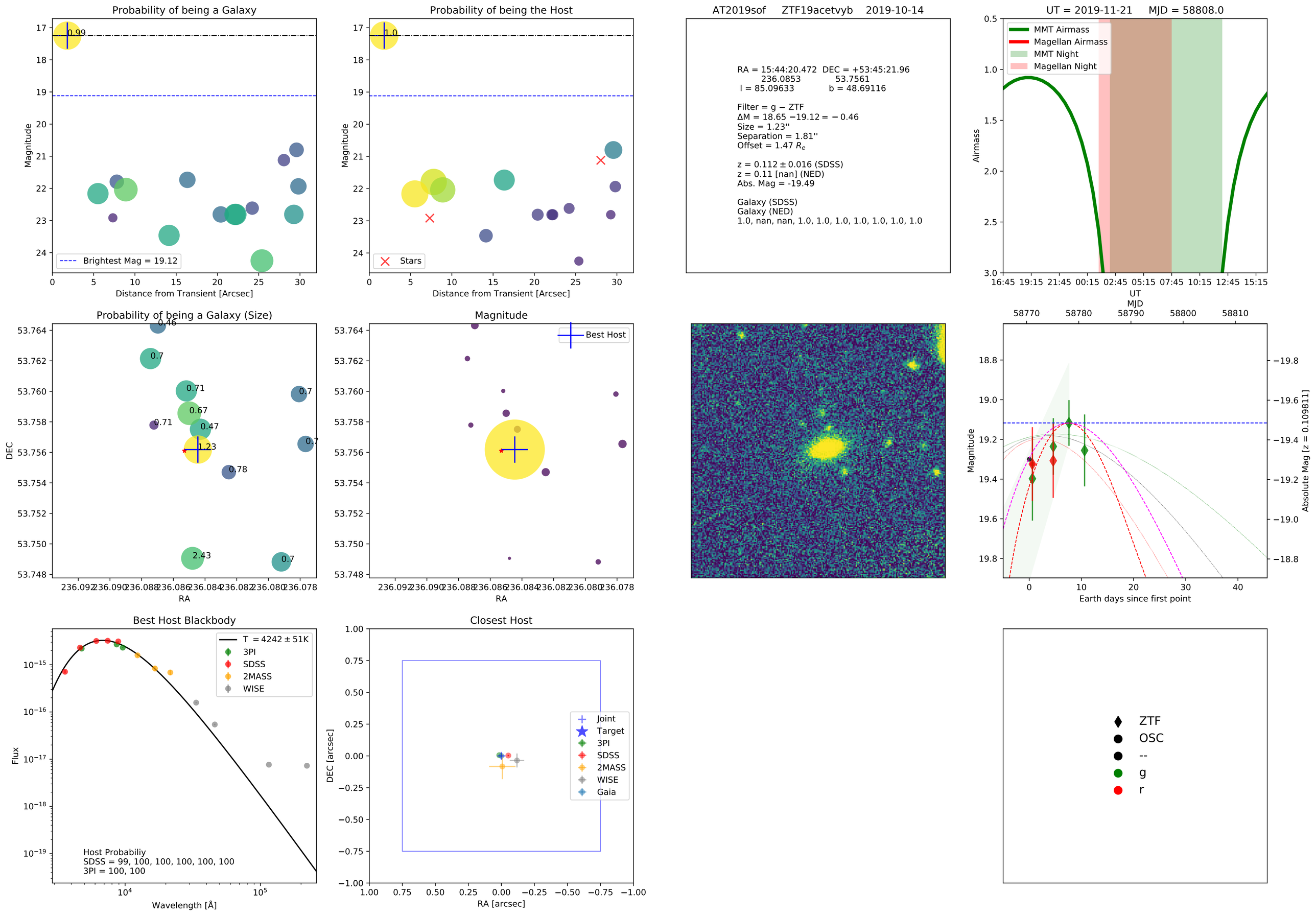
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.12
Probability of being the Host
Stars
AT2019sof ZTF19acetvyb 2019-10-14
RA = 15:44:20.472 DEC = +53:45:21.96
236.0853 53.7561
l = 85.09633 b = 48.69116
Filter = g − ZTF
ΔM = 18.65 −19.12 = − 0.46
Size = 1.23''
Separation = 1.81''
Offset = 1.47 R_e
z = 0.112 ± 0.016 (SDSS)
z = 0.11 [nan] (NED)
Abs. Mag = -19.49
Galaxy (SDSS)
Galaxy (NED)
1.0, nan, nan, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-21 MJD = 58808.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.109811]
Earth days since first point
Best Host Blackbody
T = 4242 ± 51K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r