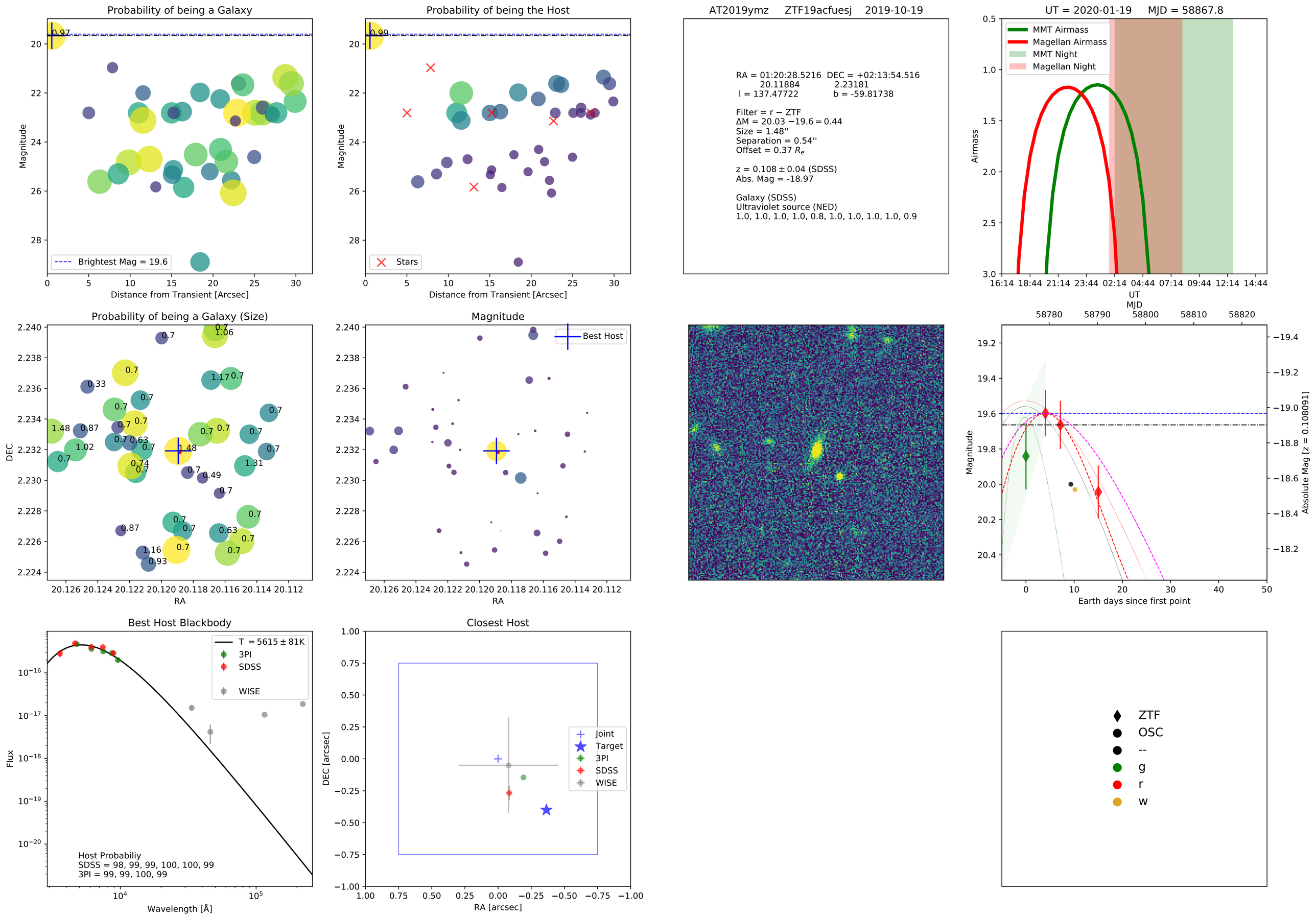
Probability of being a Galaxy
0.97
Brightest Mag = 19.6
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
0.99
Stars
AT2019ymz ZTF19acfuesj 2019-10-19
RA = 01:20:28.5216 DEC = +02:13:54.516
20.11884 2.23181
l = 137.47722 b = -59.81738
Filter = r − ZTF
ΔM = 20.03 −19.6 = 0.44
Size = 1.48''
Separation = 0.54''
Offset = 0.37 R_e
z = 0.108 ± 0.04 (SDSS)
Abs. Mag = -18.97
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 0.9
UT = 2020-01-19 MJD = 58867.8
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 = 0.108091]
Earth days since first point
Best Host Blackbody
T = 5615 ± 81K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 100, 100, 99
3PI = 99, 99, 100, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r
w