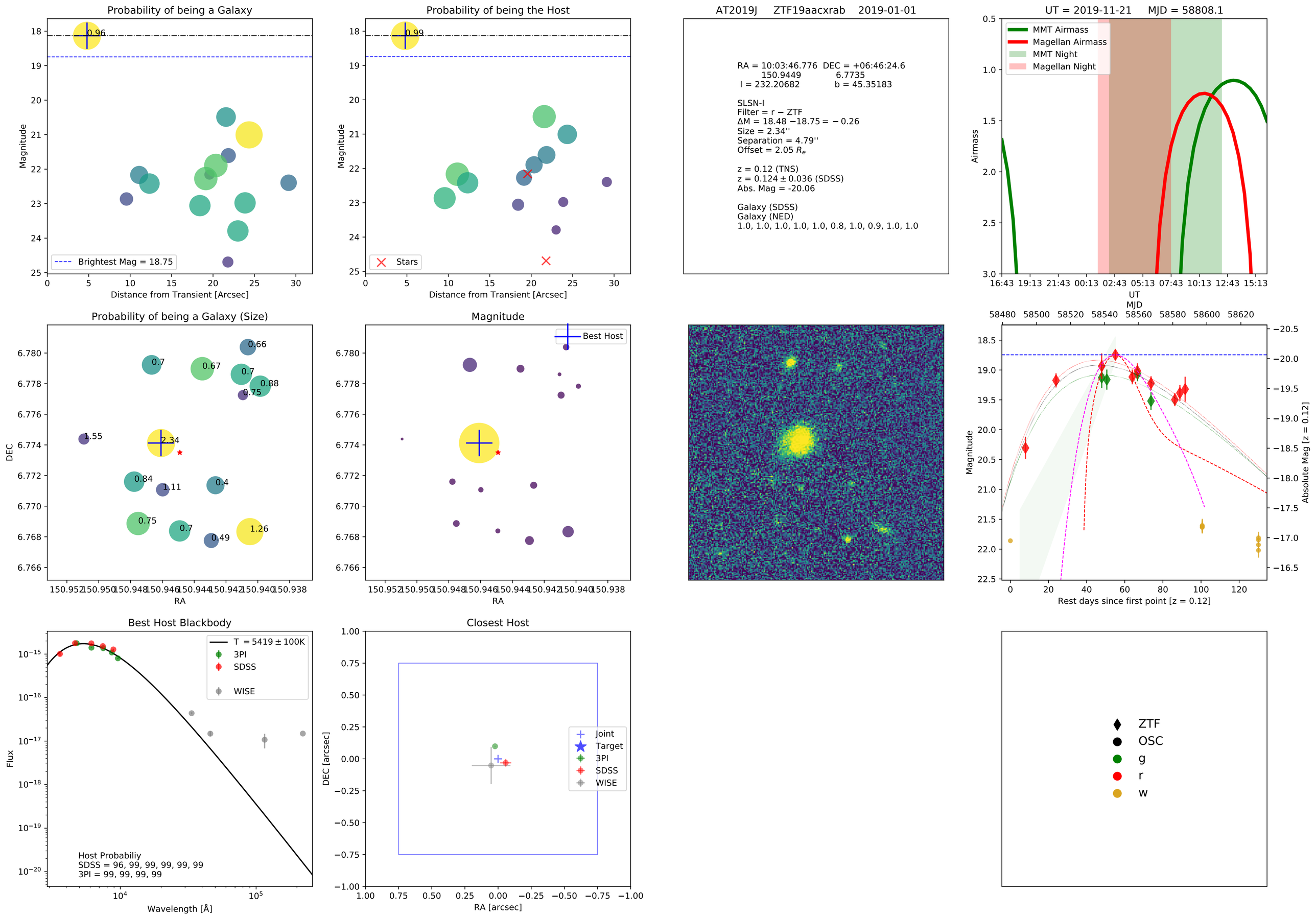
Probability of being a Galaxy
Brightest Mag = 18.75
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019J ZTF19aacxrab 2019-01-01
RA = 10:03:46.776 DEC = +06:46:24.6
150.9449 6.7735
l = 232.20682 b = 45.35183
SLSN-I
Filter = r − ZTF
ΔM = 18.48 −18.75 = − 0.26
Size = 2.34''
Separation = 4.79''
Offset = 2.05 R_e
z = 0.12 (TNS)
z = 0.124 ± 0.036 (SDSS)
Abs. Mag = -20.06
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 0.9, 1.0, 1.0
UT = 2019-11-21 MJD = 58808.1
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.12]
Absolute Mag [z = 0.12]
Best Host Blackbody
T = 5419 ± 100K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r
w