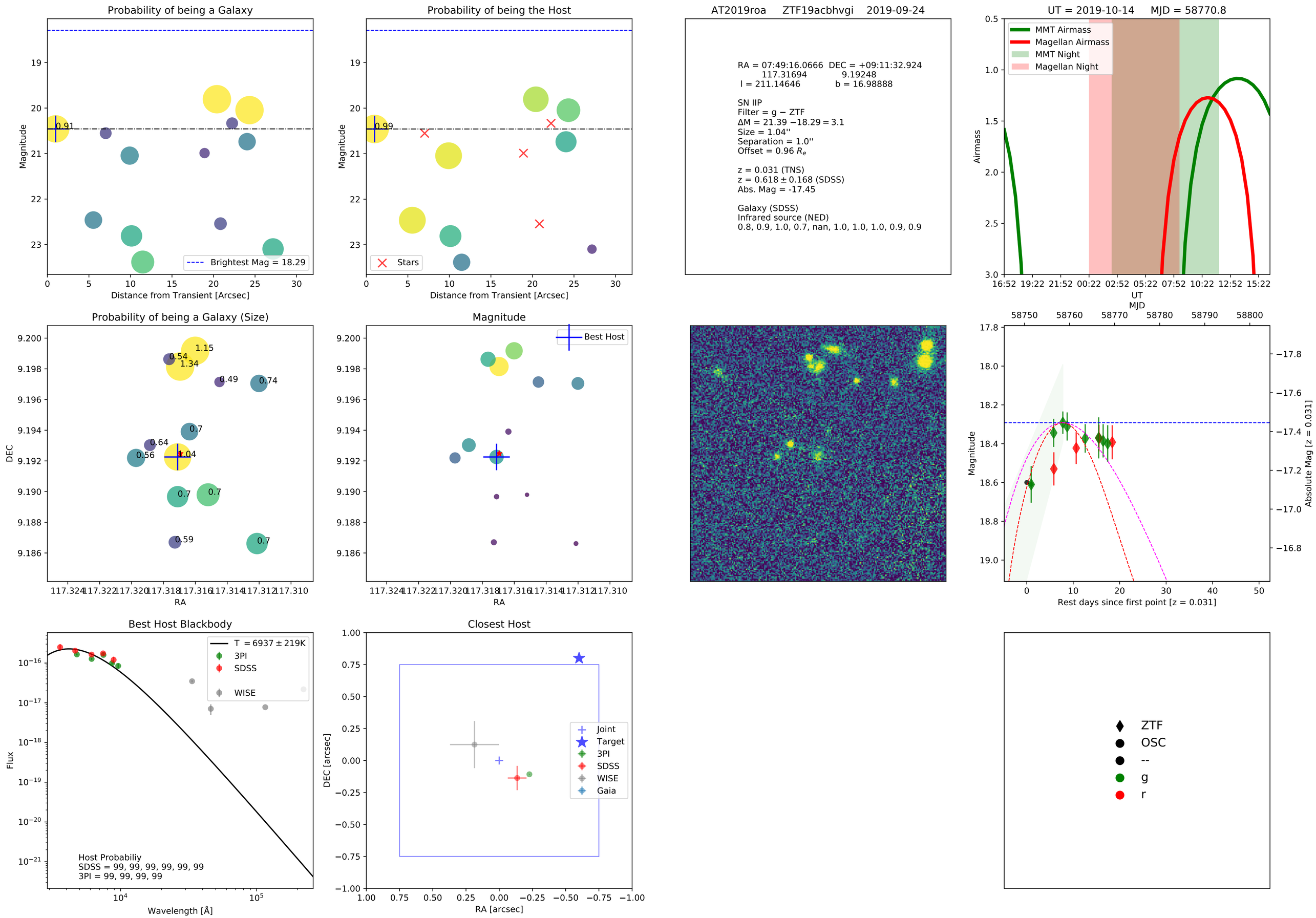
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.29
Probability of being the Host
Stars
AT2019roa ZTF19acbhvgi 2019-09-24
RA = 07:49:16.0666 DEC = +09:11:32.924
117.31694 9.19248
l = 211.14646 b = 16.98888
SN IIP
Filter = g − ZTF
ΔM = 21.39 −18.29 = 3.1
Size = 1.04''
Separation = 1.0''
Offset = 0.96 R_e
z = 0.031 (TNS)
z = 0.618 ± 0.168 (SDSS)
Abs. Mag = -17.45
Galaxy (SDSS)
Infrared source (NED)
0.8, 0.9, 1.0, 0.7, nan, 1.0, 1.0, 1.0, 0.9, 0.9
UT = 2019-10-14 MJD = 58770.8
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 = 0.031]
Absolute Mag [z = 0.031]
Best Host Blackbody
T = 6937 ± 219K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
--
g
r