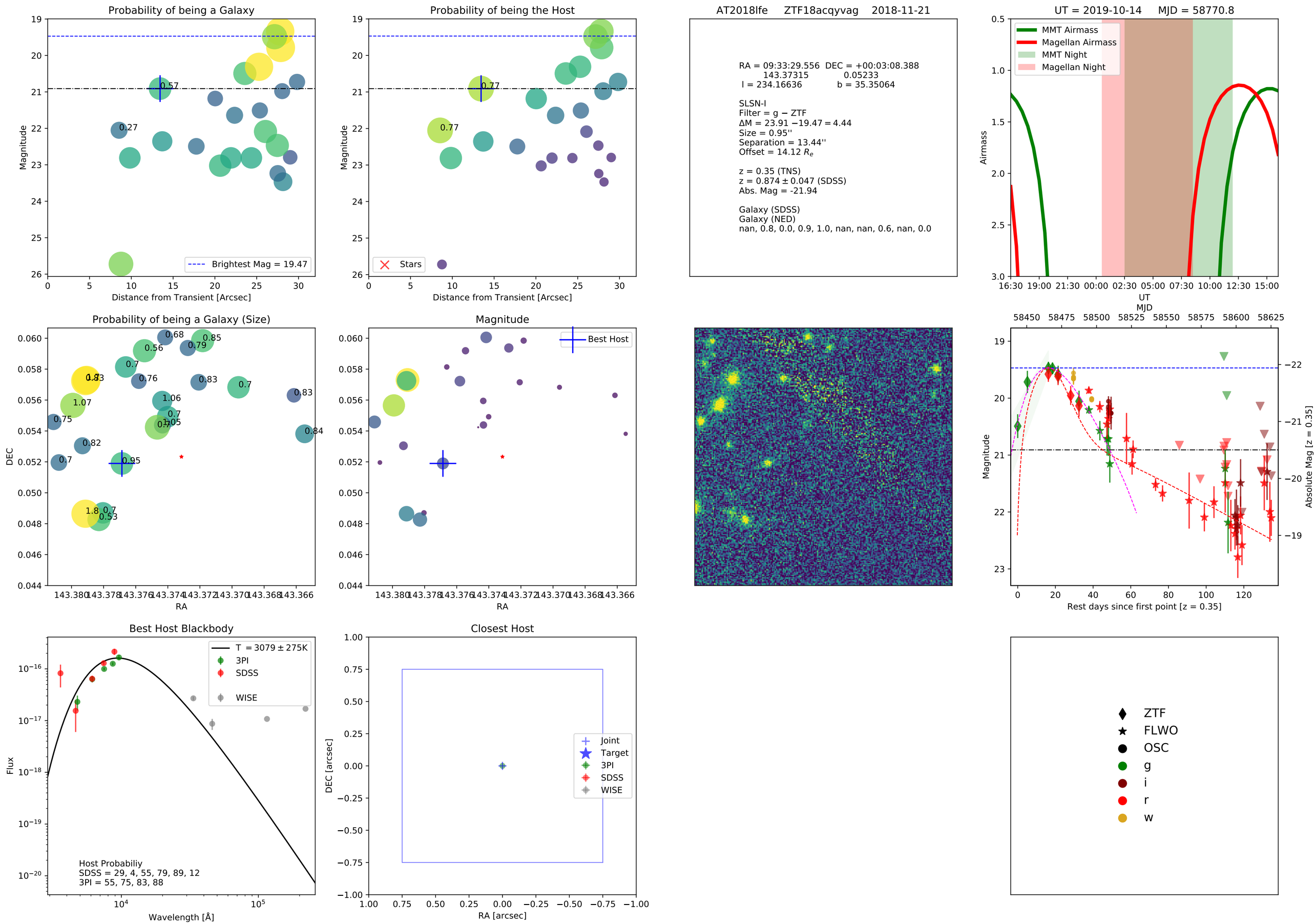
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.47
Probability of being the Host
Stars
AT2018lfe ZTF18acqyvag 2018-11-21
RA = 09:33:29.556 DEC = +00:03:08.388
143.37315 0.05233
l = 234.16636 b = 35.35064
SLSN-I
Filter = g − ZTF
ΔM = 23.91 −19.47 = 4.44
Size = 0.95''
Separation = 13.44''
Offset = 14.12 R_e
z = 0.35 (TNS)
z = 0.874 ± 0.047 (SDSS)
Abs. Mag = -21.94
Galaxy (SDSS)
Galaxy (NED)
nan, 0.8, 0.0, 0.9, 1.0, nan, nan, 0.6, nan, 0.0
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 = 0.35]
Absolute Mag [z = 0.35]
Best Host Blackbody
T = 3079 ± 275K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 29, 4, 55, 79, 89, 12
3PI = 55, 75, 83, 88
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
FLWO
OSC
g
i
r
w