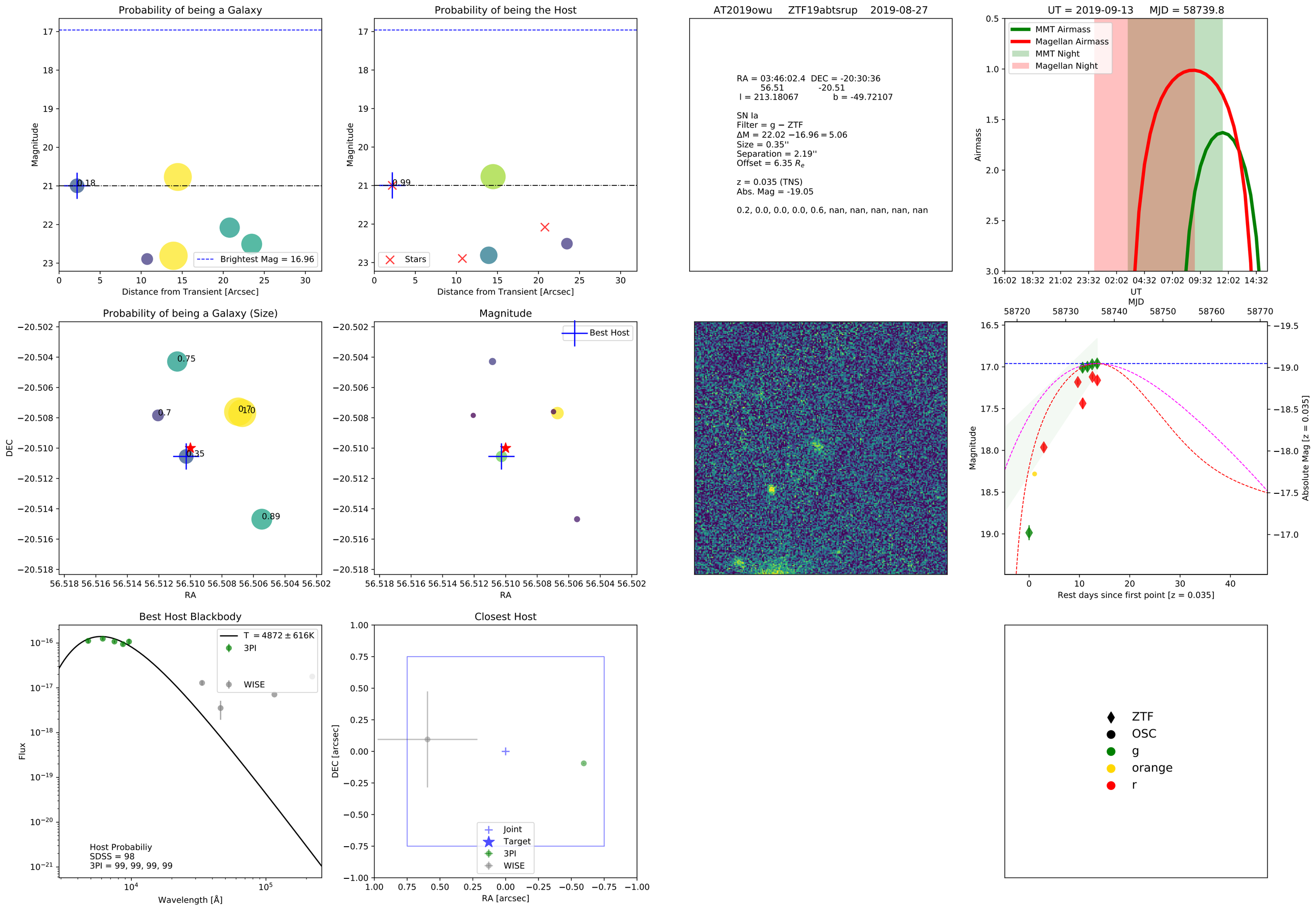
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 16.96
0.18
Probability of being the Host
Stars
0.99
AT2019owu ZTF19abtsrup 2019-08-27
RA = 03:46:02.4 DEC = -20:30:36
56.51 -20.51
l = 213.18067 b = -49.72107
SN Ia
Filter = g − ZTF
ΔM = 22.02 −16.96 = 5.06
Size = 0.35''
Separation = 2.19''
Offset = 6.35 R_e
z = 0.035 (TNS)
Abs. Mag = -19.05
0.2, 0.0, 0.0, 0.0, 0.6, nan, nan, nan, nan, nan
UT = 2019-09-13 MJD = 58739.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.75
0.7
0.70
0.35
0.89
Magnitude
Best Host
Absolute Mag [z = 0.035]
Rest days since first point [z = 0.035]
Best Host Blackbody
T = 4872 ± 616K
3PI
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98
3PI = 99, 99, 99, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
WISE
ZTF
OSC
g
orange
r