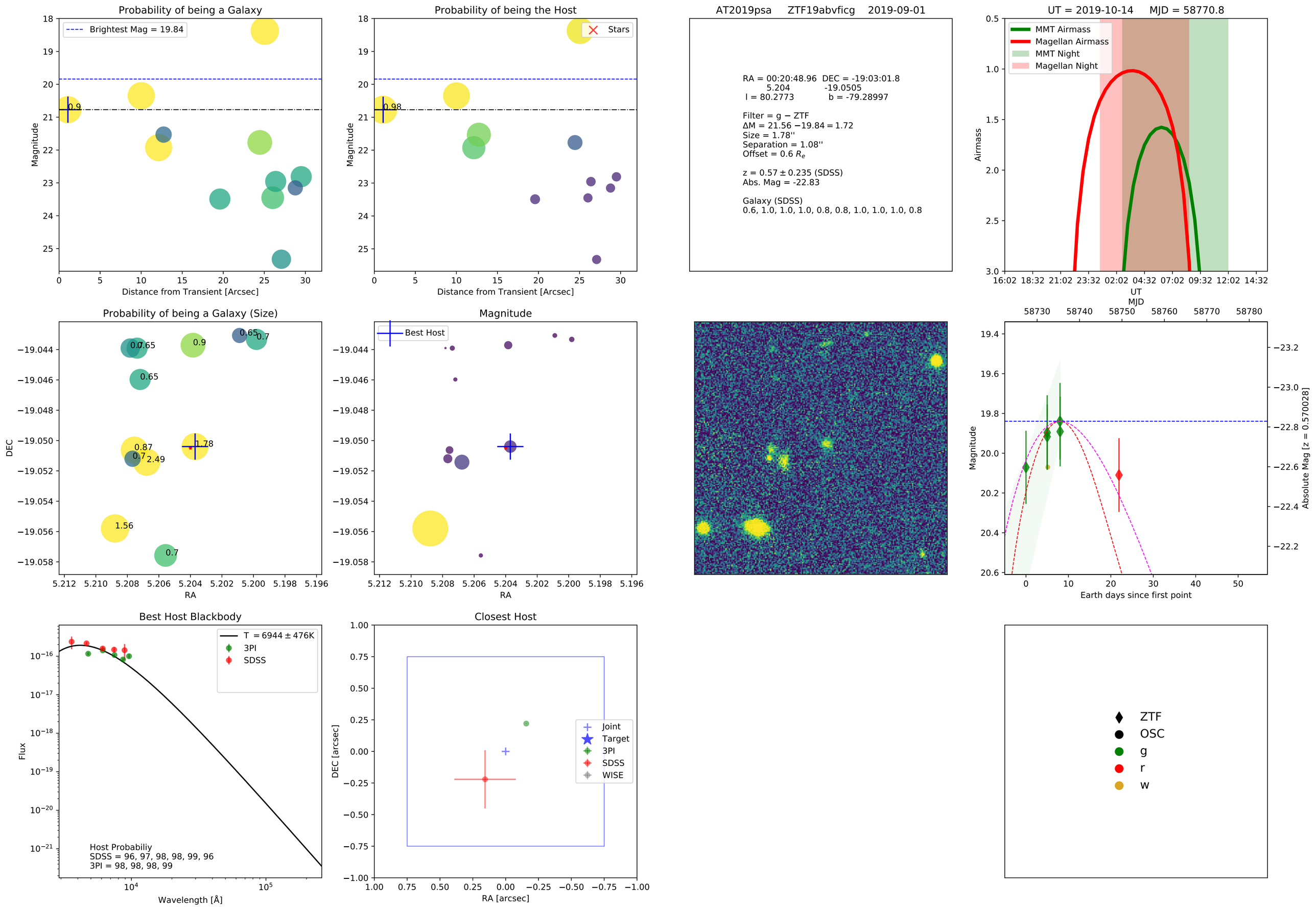
Probability of being a Galaxy
Brightest Mag = 19.84
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019psa ZTF19abvficg 2019-09-01
RA = 00:20:48.96 DEC = -19:03:01.8
5.204 -19.0505
l = 80.2773 b = -79.28997
Filter = g − ZTF
ΔM = 21.56 −19.84 = 1.72
Size = 1.78''
Separation = 1.08''
Offset = 0.6 R_e
z = 0.57 ± 0.235 (SDSS)
Abs. Mag = -22.83
Galaxy (SDSS)
0.6, 1.0, 1.0, 1.0, 0.8, 0.8, 1.0, 1.0, 1.0, 0.8
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
Earth days since first point
Absolute Mag [z = 0.570028]
Best Host Blackbody
T = 6944 ± 476K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 97, 98, 98, 99, 96
3PI = 98, 98, 98, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r
w