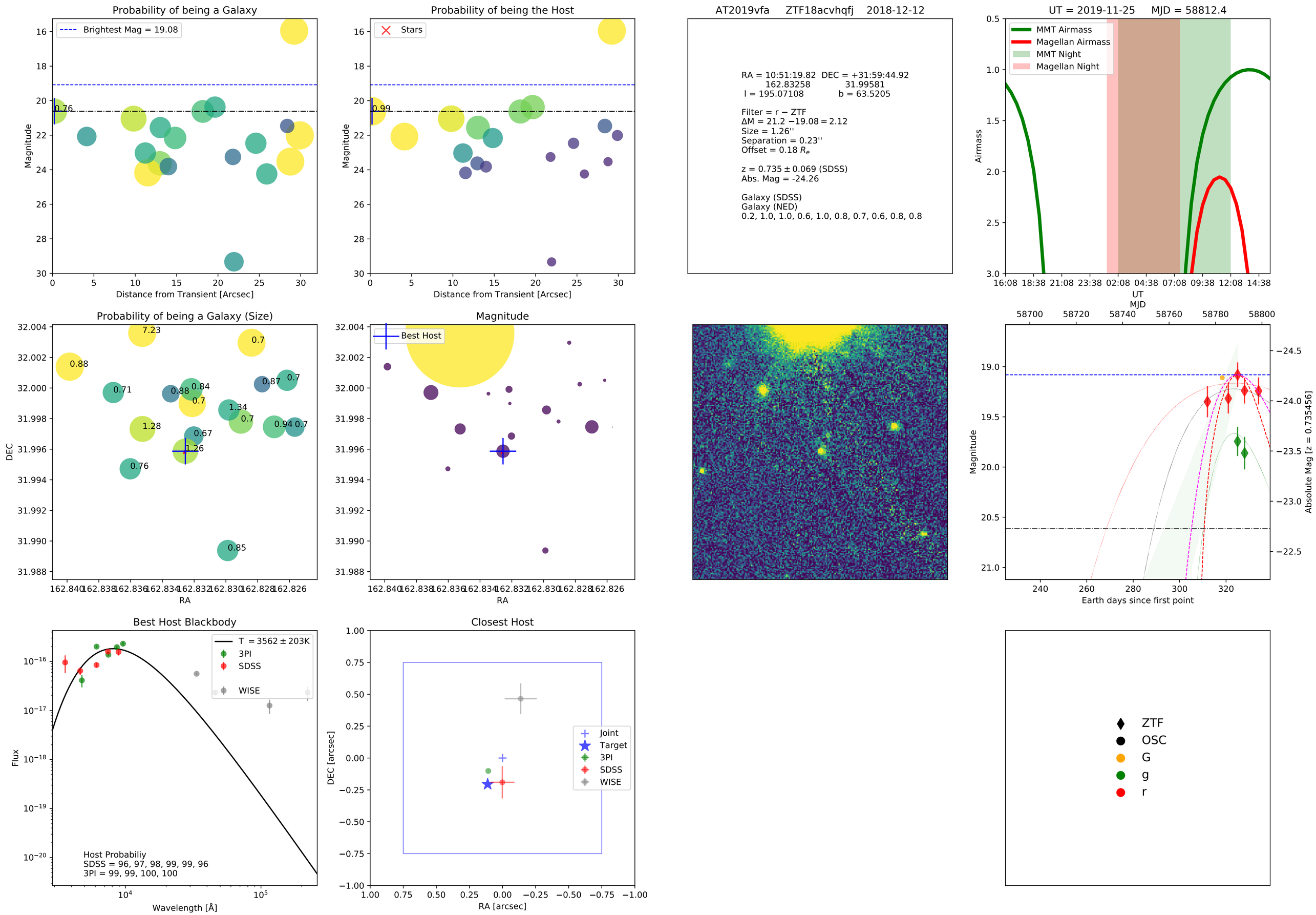
Probability of being a Galaxy
Brightest Mag = 19.08
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019vfa ZTF18acvhqfj 2018-12-12
RA = 10:51:19.82 DEC = +31:59:44.92
162.83258 31.99581
l = 195.07108 b = 63.5205
Filter = r − ZTF
ΔM = 21.2 −19.08 = 2.12
Size = 1.26''
Separation = 0.23''
Offset = 0.18 R_e
z = 0.735 ± 0.069 (SDSS)
Abs. Mag = -24.26
Galaxy (SDSS)
Galaxy (NED)
0.2, 1.0, 1.0, 0.6, 1.0, 0.8, 0.7, 0.6, 0.8, 0.8
UT = 2019-11-25 MJD = 58812.4
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.735456]
Earth days since first point
Best Host Blackbody
T = 3562 ± 203K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 96, 97, 98, 99, 99, 96
3PI = 99, 99, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r