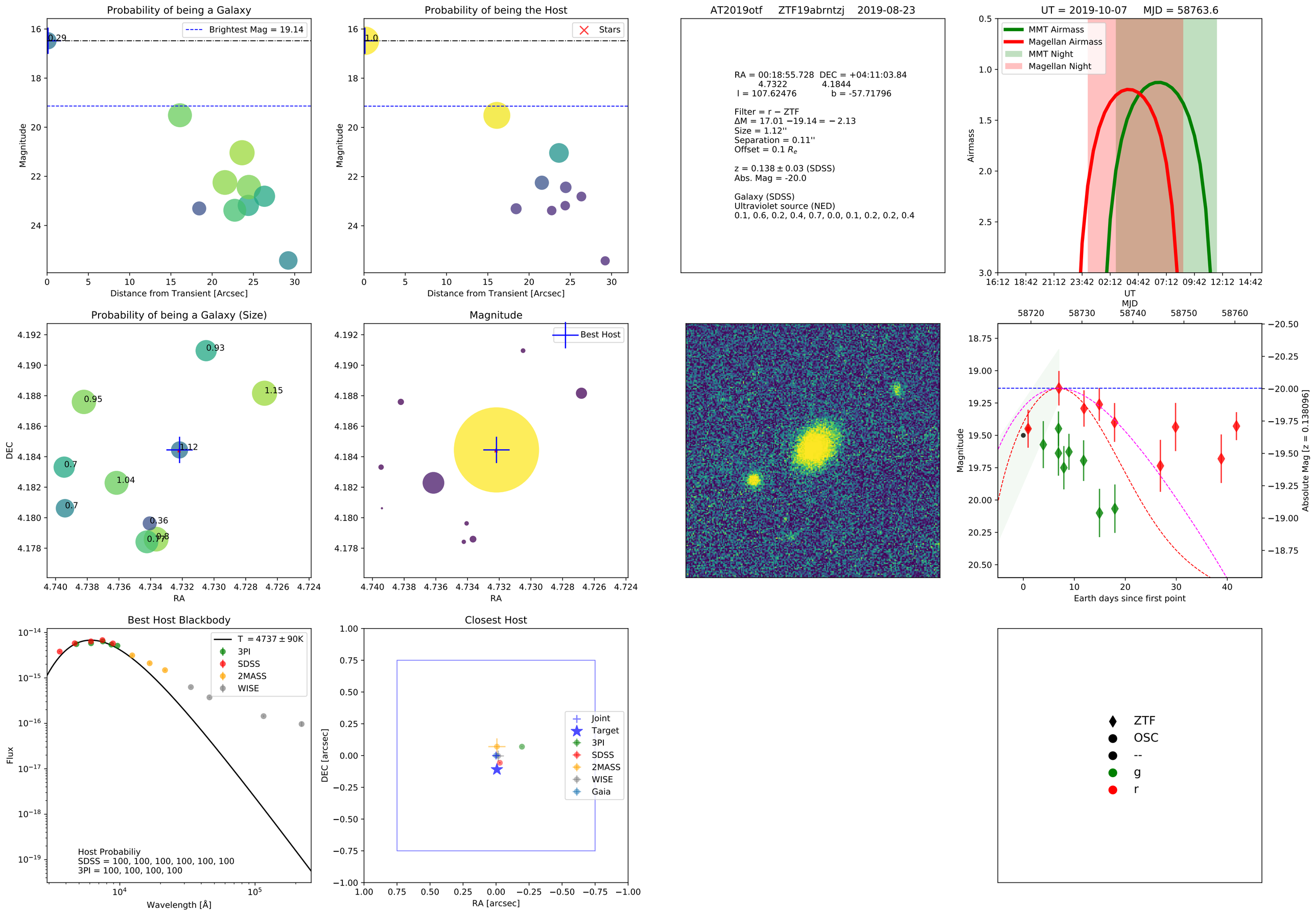
Probability of being a Galaxy
Brightest Mag = 19.14
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019otf ZTF19abrntzj 2019-08-23
RA = 00:18:55.728 DEC = +04:11:03.84
4.7322 4.1844
l = 107.62476 b = -57.71796
Filter = r − ZTF
ΔM = 17.01 −19.14 = − 2.13
Size = 1.12''
Separation = 0.11''
Offset = 0.1 R_e
z = 0.138 ± 0.03 (SDSS)
Abs. Mag = -20.0
Galaxy (SDSS)
Ultraviolet source (NED)
0.1, 0.6, 0.2, 0.4, 0.7, 0.0, 0.1, 0.2, 0.2, 0.4
UT = 2019-10-07 MJD = 58763.6
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 = 0.138096]
Earth days since first point
Best Host Blackbody
T = 4737 ± 90K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r