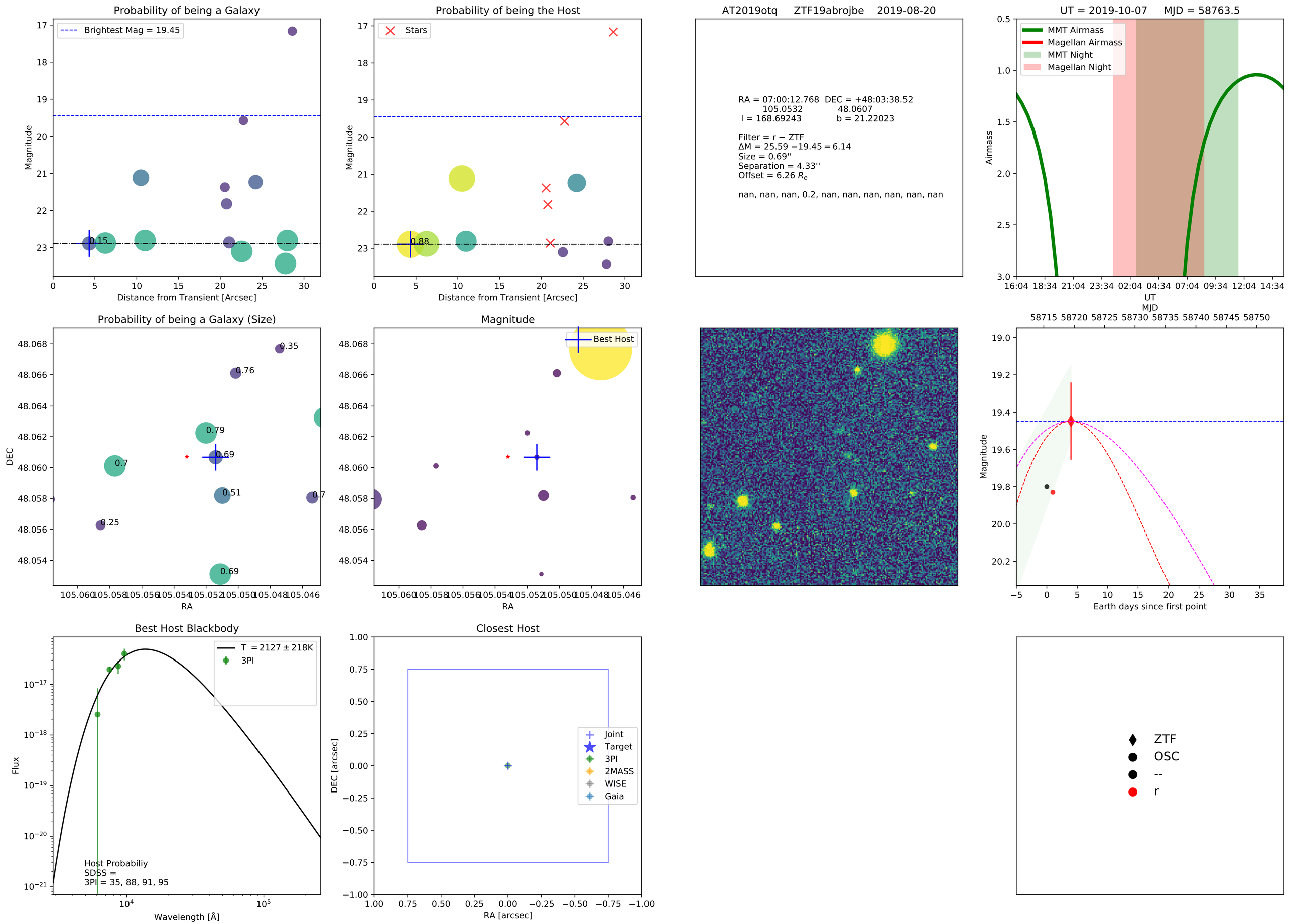
Probability of being a Galaxy
Brightest Mag = 19.45
Magnitude
Distance from Transient [Arcsec]
0.15
Probability of being the Host
Stars
0.88
AT2019otq ZTF19abrojbe 2019-08-20
RA = 07:00:12.768 DEC = +48:03:38.52
105.0532 48.0607
l = 168.69243 b = 21.22023
Filter = r − ZTF
ΔM = 25.59 −19.45 = 6.14
Size = 0.69''
Separation = 4.33''
Offset = 6.26 R_e
nan, nan, nan, 0.2, nan, nan, nan, nan, nan, nan
UT = 2019-10-07 MJD = 58763.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.35
0.76
0.79
0.69
0.7
0.51
0.7
0.25
0.69
Magnitude
Best Host
Magnitude
Earth days since first point
Best Host Blackbody
T = 2127 ± 218K
3PI
Flux
Wavelength [Å]
Host Probabiliy
SDSS =
3PI = 35, 88, 91, 95
Closest Host
Joint
Target
3PI
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r