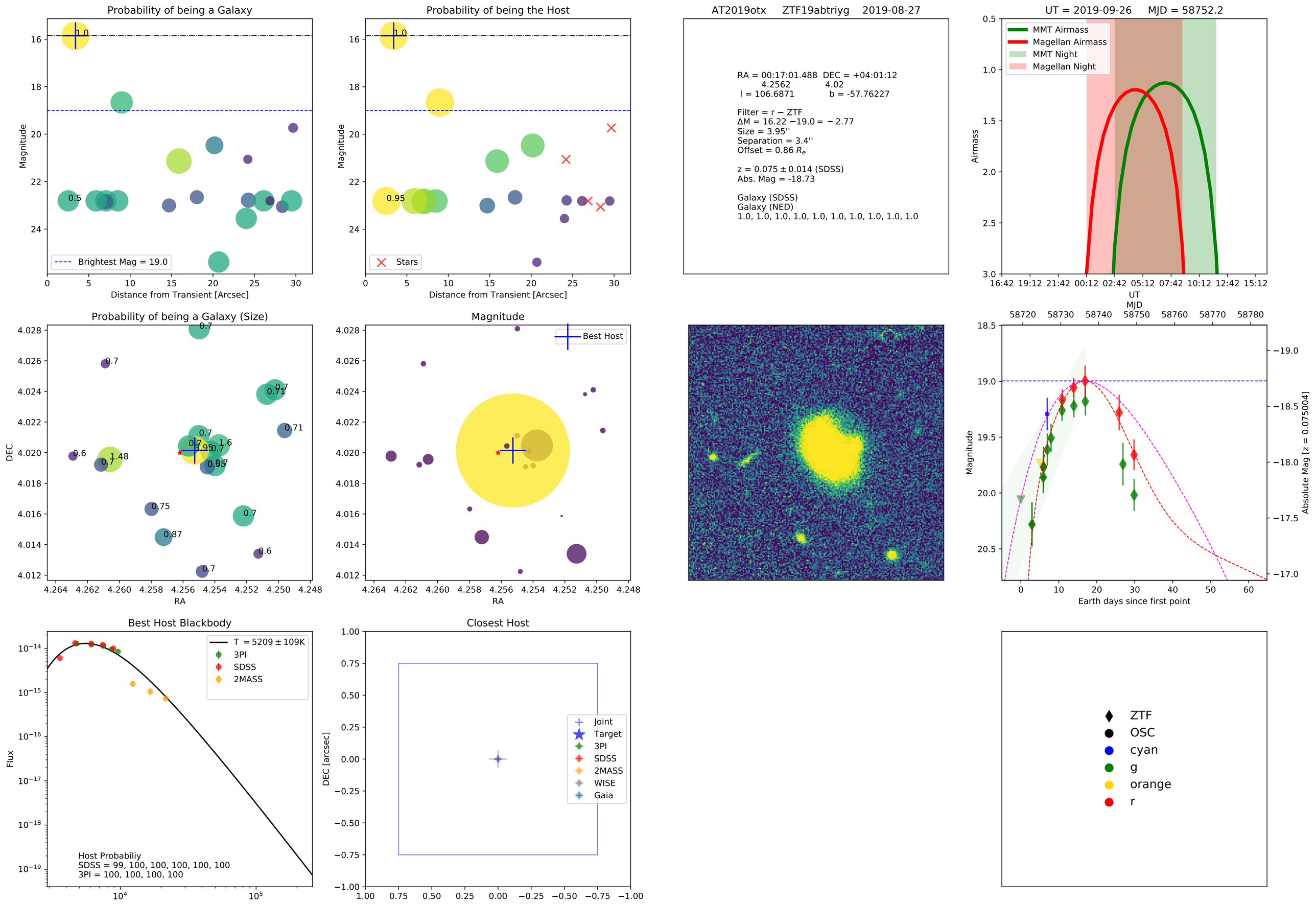
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.0
Probability of being the Host
Stars
AT2019otx ZTF19abtriyg 2019-08-27
RA = 00:17:01.488 DEC = +04:01:12
4.2562 4.02
l = 106.6871 b = -57.76227
Filter = r − ZTF
ΔM = 16.22 −19.0 = − 2.77
Size = 3.95''
Separation = 3.4''
Offset = 0.86 R_e
z = 0.075 ± 0.014 (SDSS)
Abs. Mag = -18.73
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-26 MJD = 58752.2
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 = 0.075004]
Earth days since first point
Best Host Blackbody
T = 5209 ± 109K
3PI
SDSS
2MASS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
cyan
g
orange
r