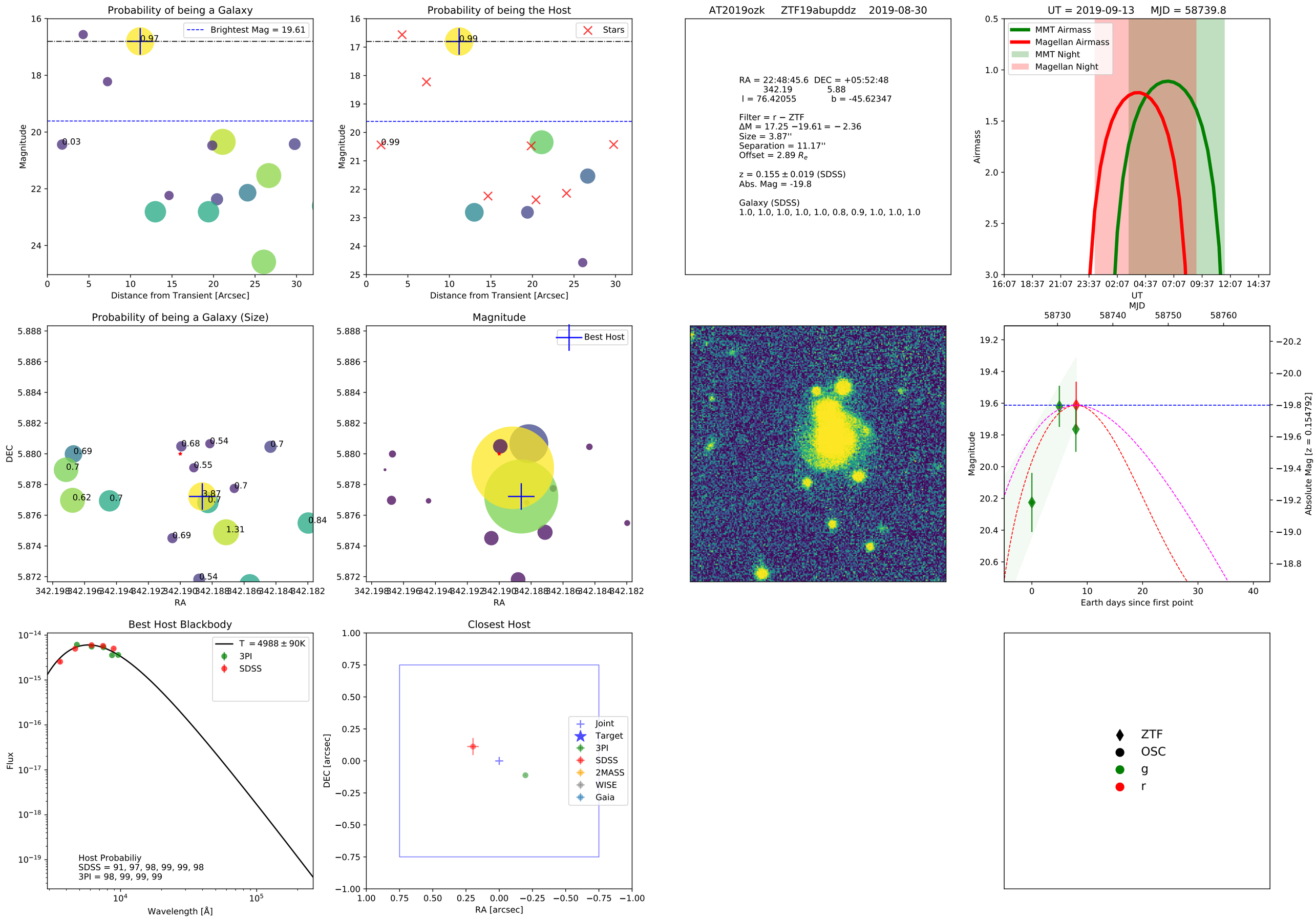
Probability of being a Galaxy
Brightest Mag = 19.61
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019ozk ZTF19abupddz 2019-08-30
RA = 22:48:45.6 DEC = +05:52:48
342.19 5.88
l = 76.42055 b = -45.62347
Filter = r − ZTF
ΔM = 17.25 −19.61 = −2.36
Size = 3.87''
Separation = 11.17''
Offset = 2.89 R_e
z = 0.155 ± 0.019 (SDSS)
Abs. Mag = -19.8
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 0.9, 1.0, 1.0, 1.0
UT = 2019-09-13 MJD = 58739.8
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 = 0.154792]
Best Host Blackbody
T = 4988 ± 90K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 91, 97, 98, 99, 99, 98
3PI = 98, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r