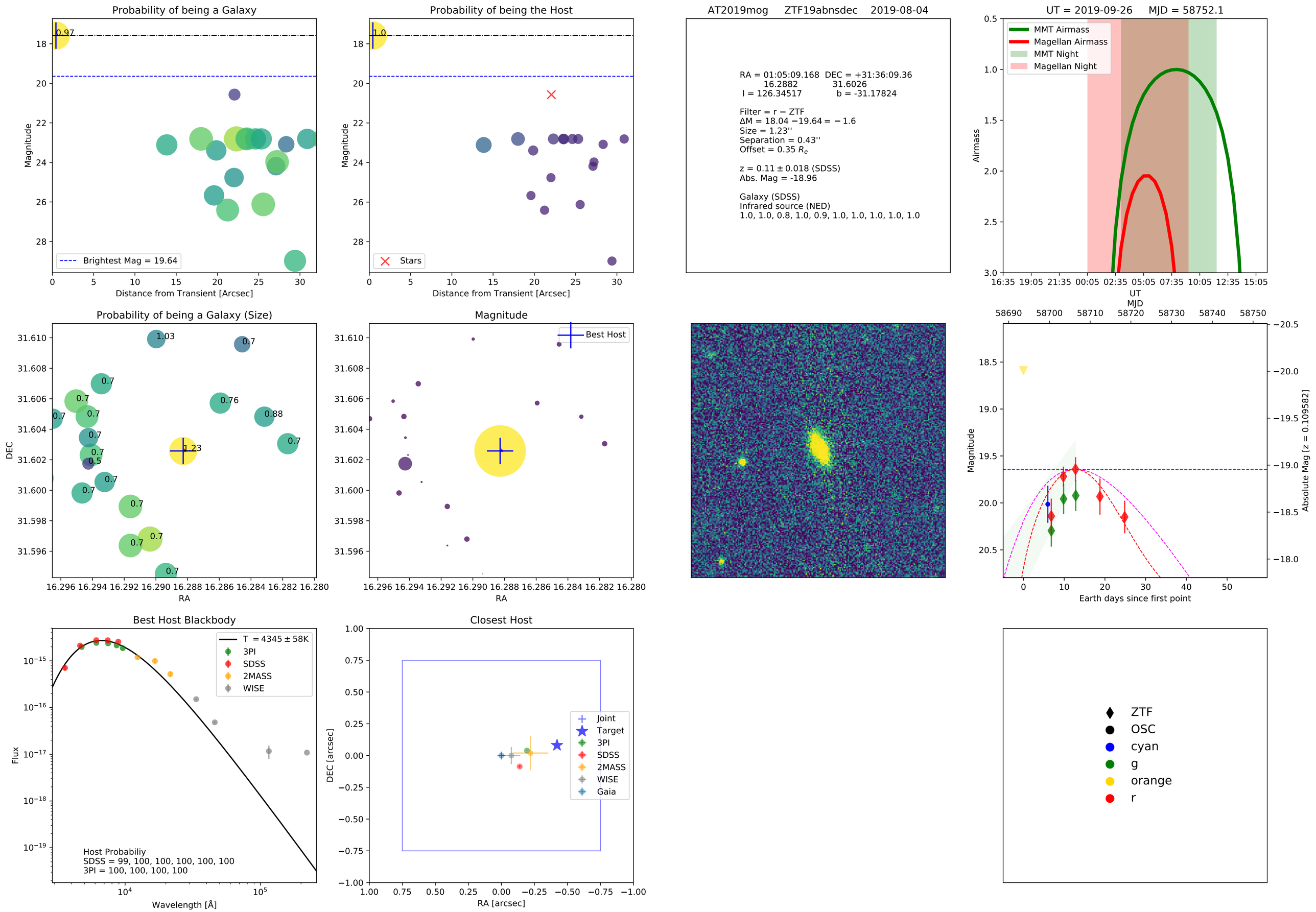
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.64
Probability of being the Host
Stars
AT2019mog ZTF19abnsdec 2019-08-04
RA = 01:05:09.168 DEC = +31:36:09.36
16.2882 31.6026
l = 126.34517 b = -31.17824
Filter = r − ZTF
ΔM = 18.04 −19.64 = − 1.6
Size = 1.23''
Separation = 0.43''
Offset = 0.35 R_e
z = 0.11 ± 0.018 (SDSS)
Abs. Mag = -18.96
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 0.8, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-26 MJD = 58752.1
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 = 0.109582]
Earth days since first point
Best Host Blackbody
T = 4345 ± 58K
3PI
SDSS
2MASS
WISE
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