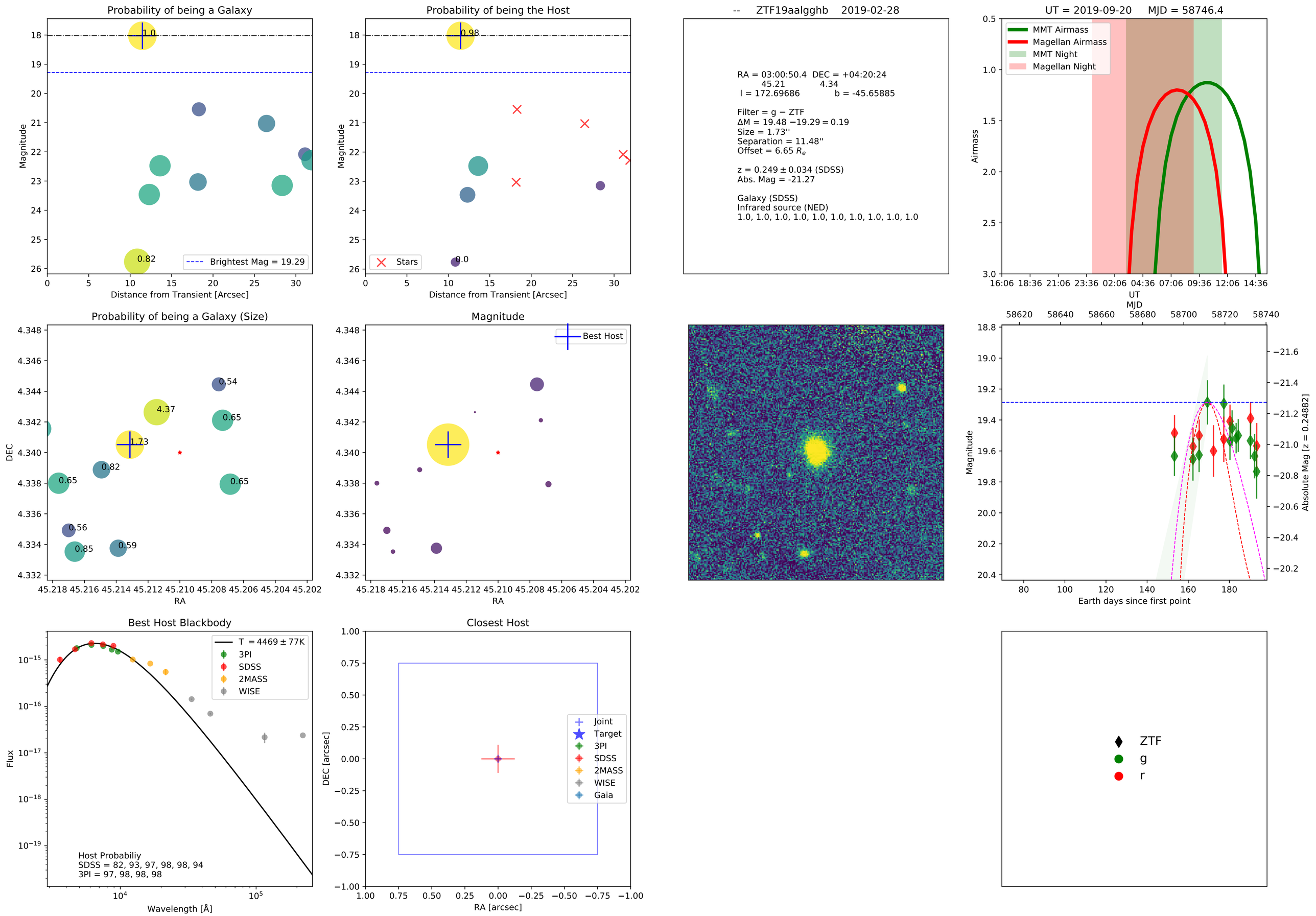
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
1.0
0.82
Brightest Mag = 19.29
Probability of being the Host
0.98
0.0
Stars
-- ZTF19aalgghb 2019-02-28
RA = 03:00:50.4 DEC = +04:20:24
45.21 4.34
l = 172.69686 b = -45.65885
Filter = g − ZTF
ΔM = 19.48 −19.29 = 0.19
Size = 1.73''
Separation = 11.48''
Offset = 6.65 $R_e$
z = 0.249 ± 0.034 (SDSS)
Abs. Mag = -21.27
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-20 MJD = 58746.4
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.54
4.37
0.65
1.73
0.82
0.65
0.65
0.56
0.85
0.59
Magnitude
Best Host
Absolute Mag [z = 0.24882]
Earth days since first point
Best Host Blackbody
T = 4469 ± 77K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 82, 93, 97, 98, 98, 94
3PI = 97, 98, 98, 98
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
g
r