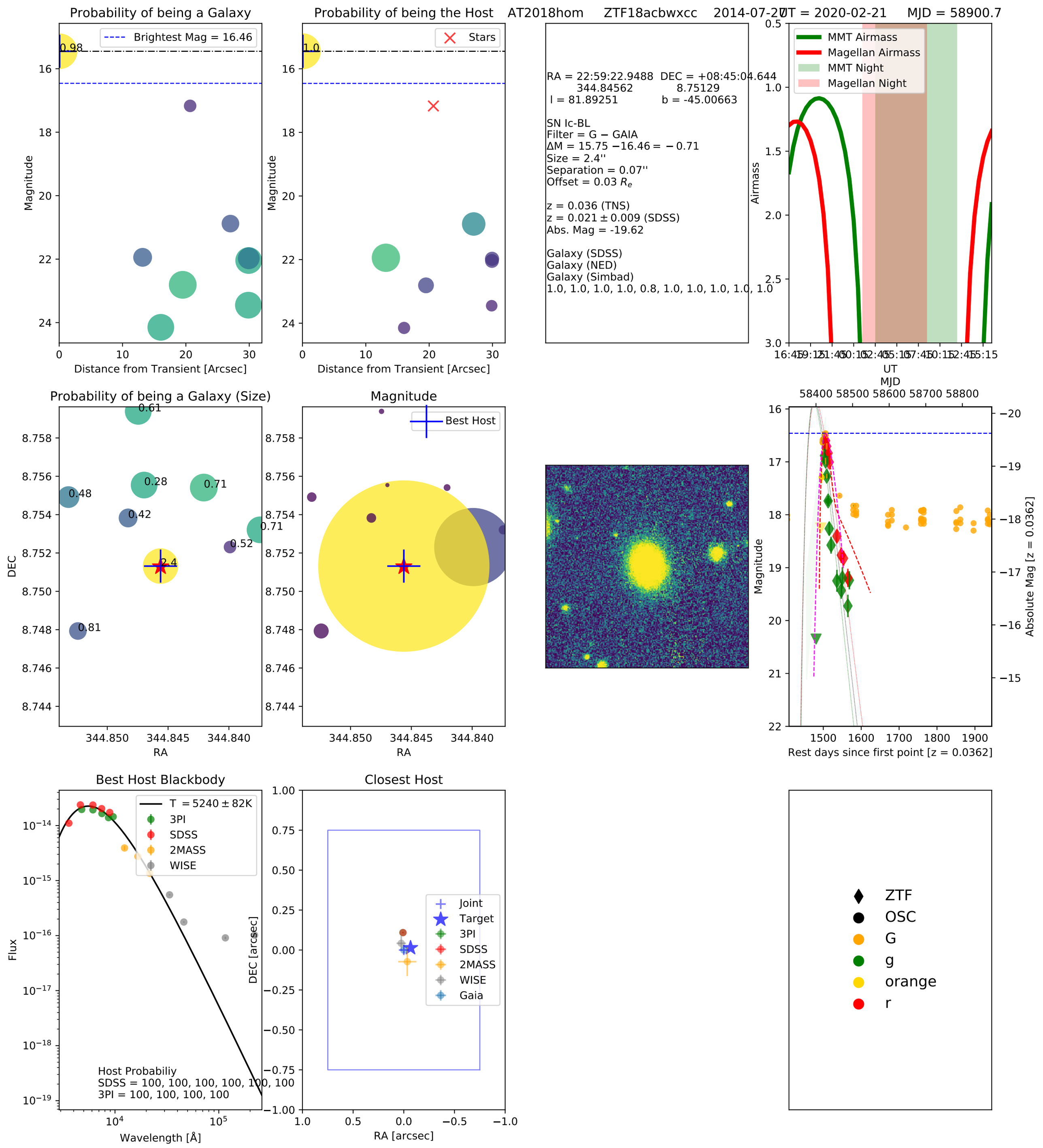
Probability of being a Galaxy
Brightest Mag = 16.46
0.98
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2018hom ZTF18acbwxcc 2014-07-27
UT = 2020-02-21 MJD = 58900.7
RA = 22:59:22.9488 DEC = +08:45:04.644
344.84562 8.75129
l = 81.89251 b = -45.00663
SN Ic-BL
Filter = G − GAIA
ΔM = 15.75 −16.46 = −0.71
Size = 2.4''
Separation = 0.07''
Offset = 0.03 R_e
z = 0.036 (TNS)
z = 0.021 ± 0.009 (SDSS)
Abs. Mag = -19.62
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.61
0.28
0.71
0.48
0.42
0.71
0.52
2.4
0.81
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.0362]
Absolute Mag [z = 0.0362]
Best Host Blackbody
T = 5240 ± 82K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 100, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
orange
r