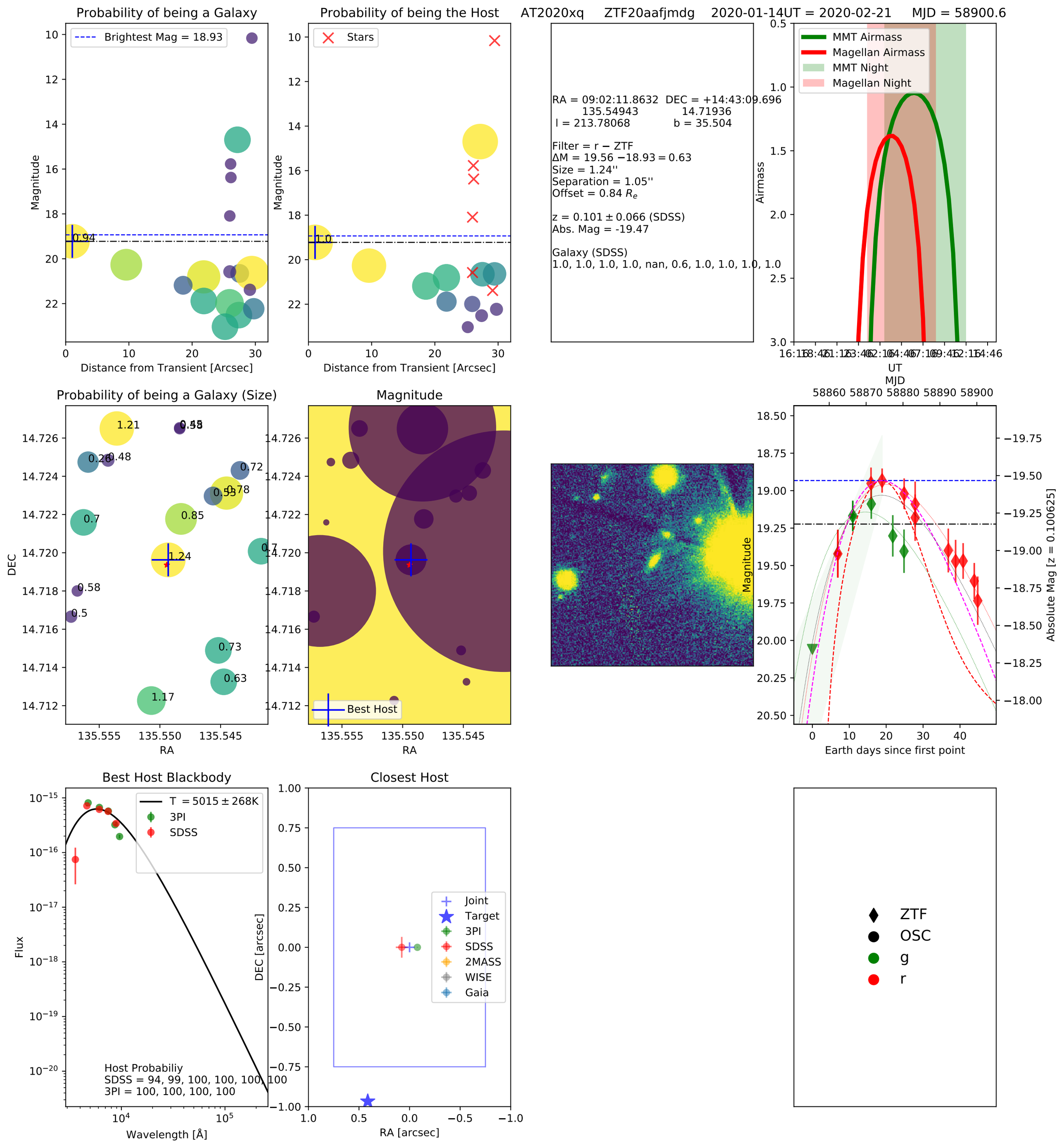
Probability of being a Galaxy
Brightest Mag = 18.93
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020xq ZTF20aafjmdg 2020-01-14UT = 2020-02-21 MJD = 58900.6
RA = 09:02:11.8632 DEC = +14:43:09.696
135.54943 14.71936
l = 213.78068 b = 35.504
Filter = r − ZTF
ΔM = 19.56 −18.93 = 0.63
Size = 1.24''
Separation = 1.05''
Offset = 0.84 R_e
z = 0.101 ± 0.066 (SDSS)
Abs. Mag = -19.47
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, nan, 0.6, 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)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.100625]
Best Host Blackbody
T = 5015 ± 268K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 99, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
g
r