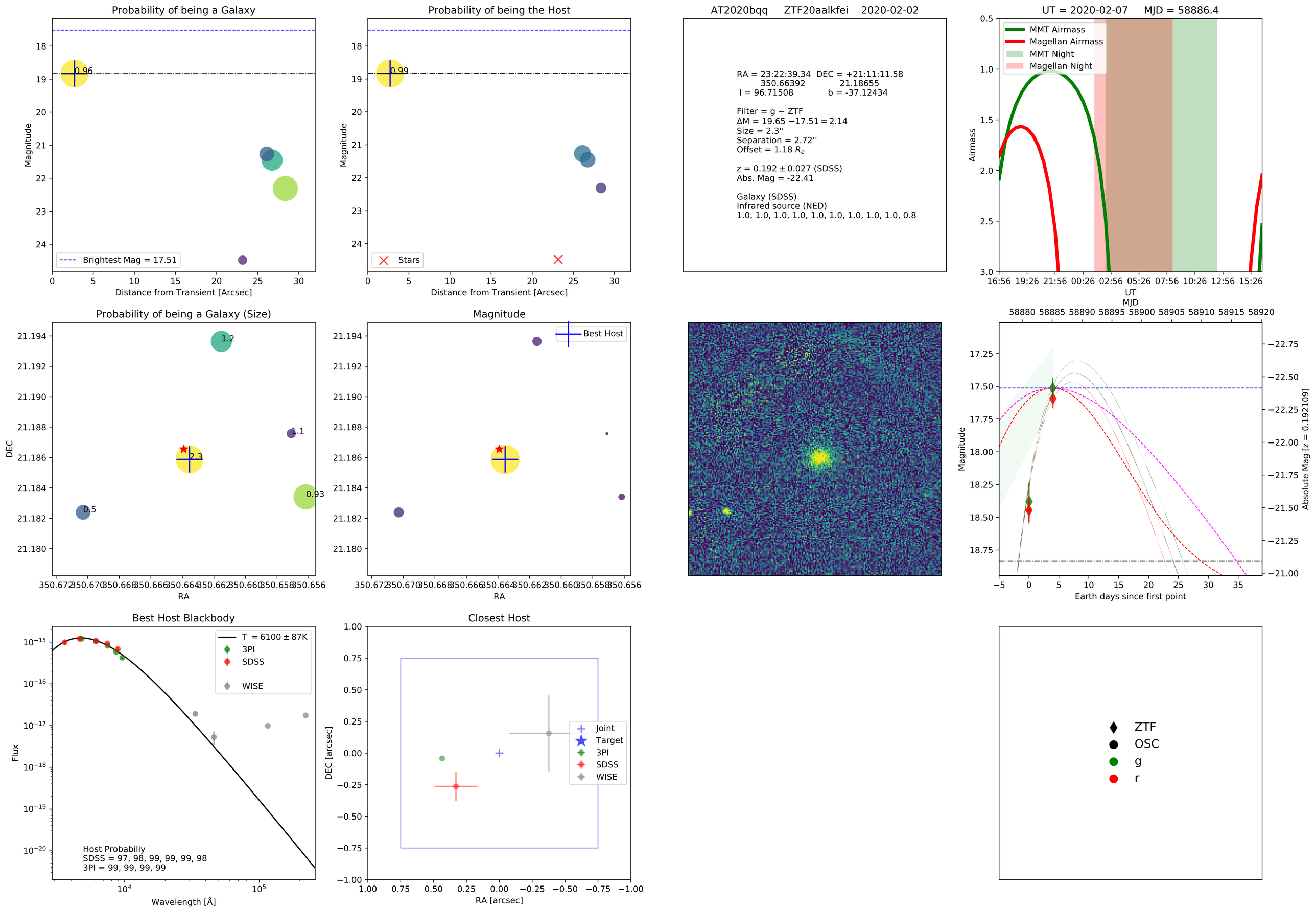
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
0.96
Brightest Mag = 17.51
Probability of being the Host
0.99
Stars
AT2020bqq ZTF20aalkfei 2020-02-02
RA = 23:22:39.34 DEC = +21:11:11.58
350.66392 21.18655
l = 96.71508 b = -37.12434
Filter = g − ZTF
ΔM = 19.65 −17.51 = 2.14
Size = 2.3''
Separation = 2.72''
Offset = 1.18 R_e
z = 0.192 ± 0.027 (SDSS)
Abs. Mag = -22.41
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 0.8
UT = 2020-02-07 MJD = 58886.4
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
1.2
1.1
2.3
0.93
0.5
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.192109]
Best Host Blackbody
T = 6100 ± 87K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r