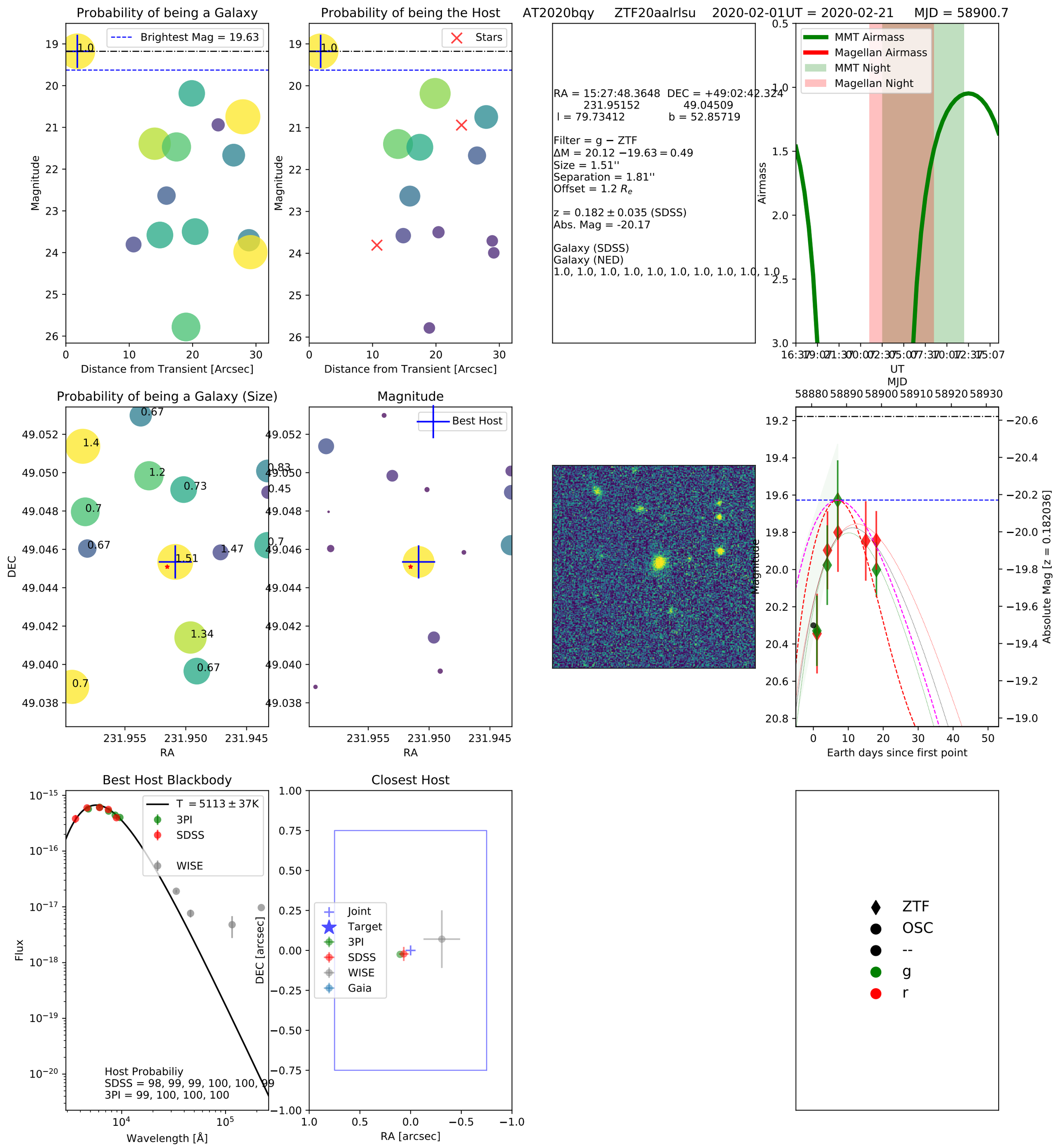
Probability of being a Galaxy
Brightest Mag = 19.63
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bqy ZTF20aalrlsu 2020-02-01UT = 2020-02-21 MJD = 58900.7
RA = 15:27:48.3648 DEC = +49:02:42.324
231.95152 49.04509
l = 79.73412 b = 52.85719
Filter = g − ZTF
ΔM = 20.12 −19.63 = 0.49
Size = 1.51''
Separation = 1.81''
Offset = 1.2 R_e
z = 0.182 ± 0.035 (SDSS)
Abs. Mag = -20.17
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 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)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.182036]
Best Host Blackbody
T = 5113 ± 37K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r