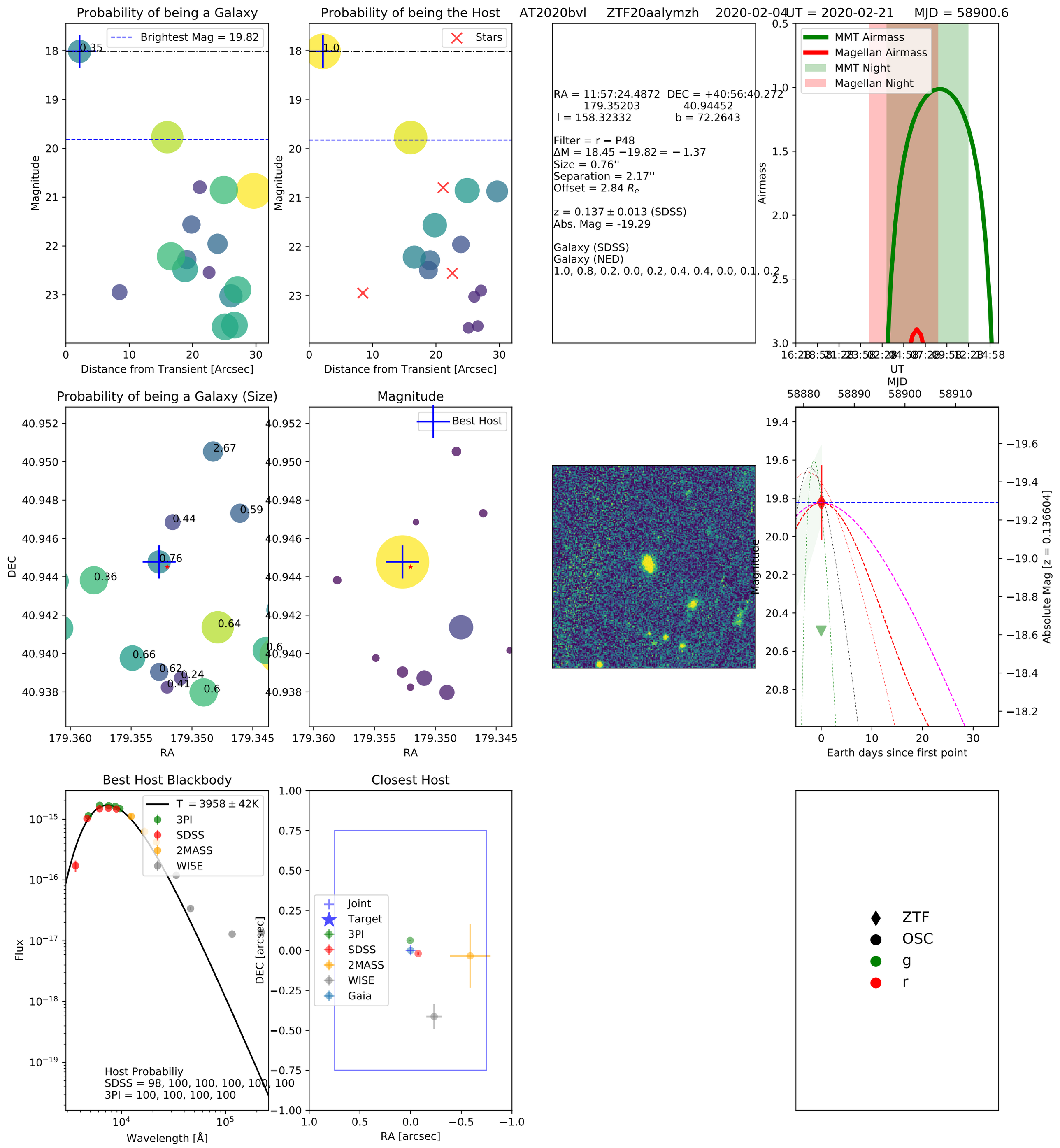
Probability of being a Galaxy
Brightest Mag = 19.82
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bvl ZTF20aalymzh 2020-02-04UT = 2020-02-21 MJD = 58900.6
RA = 11:57:24.4872 DEC = +40:56:40.272
179.35203 40.94452
l = 158.32332 b = 72.2643
Filter = r − P48
ΔM = 18.45 −19.82 = − 1.37
Size = 0.76''
Separation = 2.17''
Offset = 2.84 R_e
z = 0.137 ± 0.013 (SDSS)
Abs. Mag = -19.29
Galaxy (SDSS)
Galaxy (NED)
1.0, 0.8, 0.2, 0.0, 0.2, 0.4, 0.4, 0.0, 0.1, 0.2
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 = 0.136604]
Best Host Blackbody
T = 3958 ± 42K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r