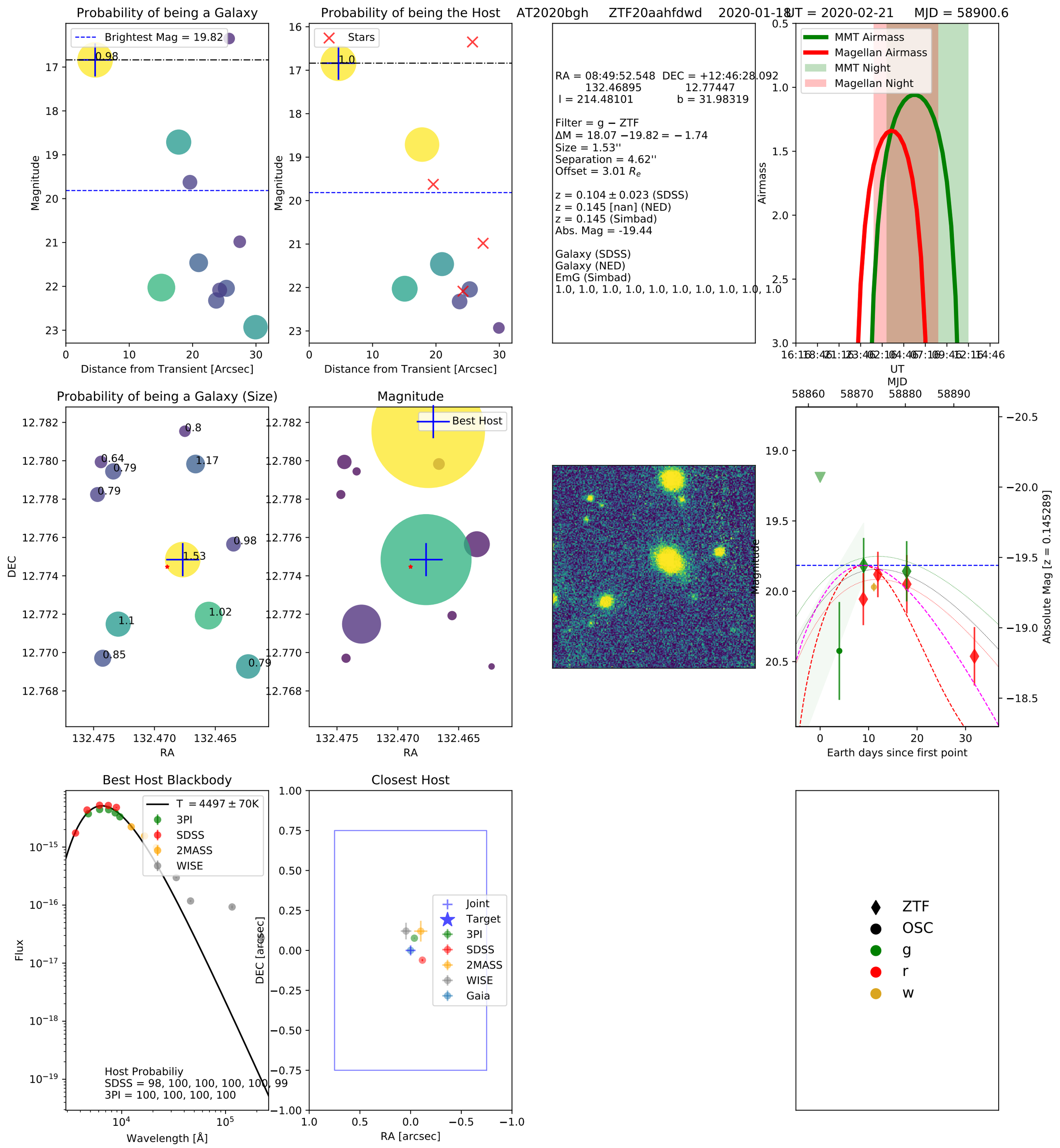
Probability of being a Galaxy
Brightest Mag = 19.82
0.98
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2020bgh ZTF20aahfdwd 2020-01-18 UT = 2020-02-21 MJD = 58900.6
RA = 08:49:52.548 DEC = +12:46:28.092
132.46895 12.77447
l = 214.48101 b = 31.98319
Filter = g − ZTF
ΔM = 18.07 −19.82 = −1.74
Size = 1.53''
Separation = 4.62''
Offset = 3.01 R_e
z = 0.104 ± 0.023 (SDSS)
z = 0.145 [nan] (NED)
z = 0.145 (Simbad)
Abs. Mag = -19.44
Galaxy (SDSS)
Galaxy (NED)
EmG (Simbad)
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)
0.8
0.64
0.79
1.17
0.79
0.98
1.53
1.02
1.1
0.85
0.79
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.145289]
Best Host Blackbody
T = 4497 ± 70K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 100, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r
w