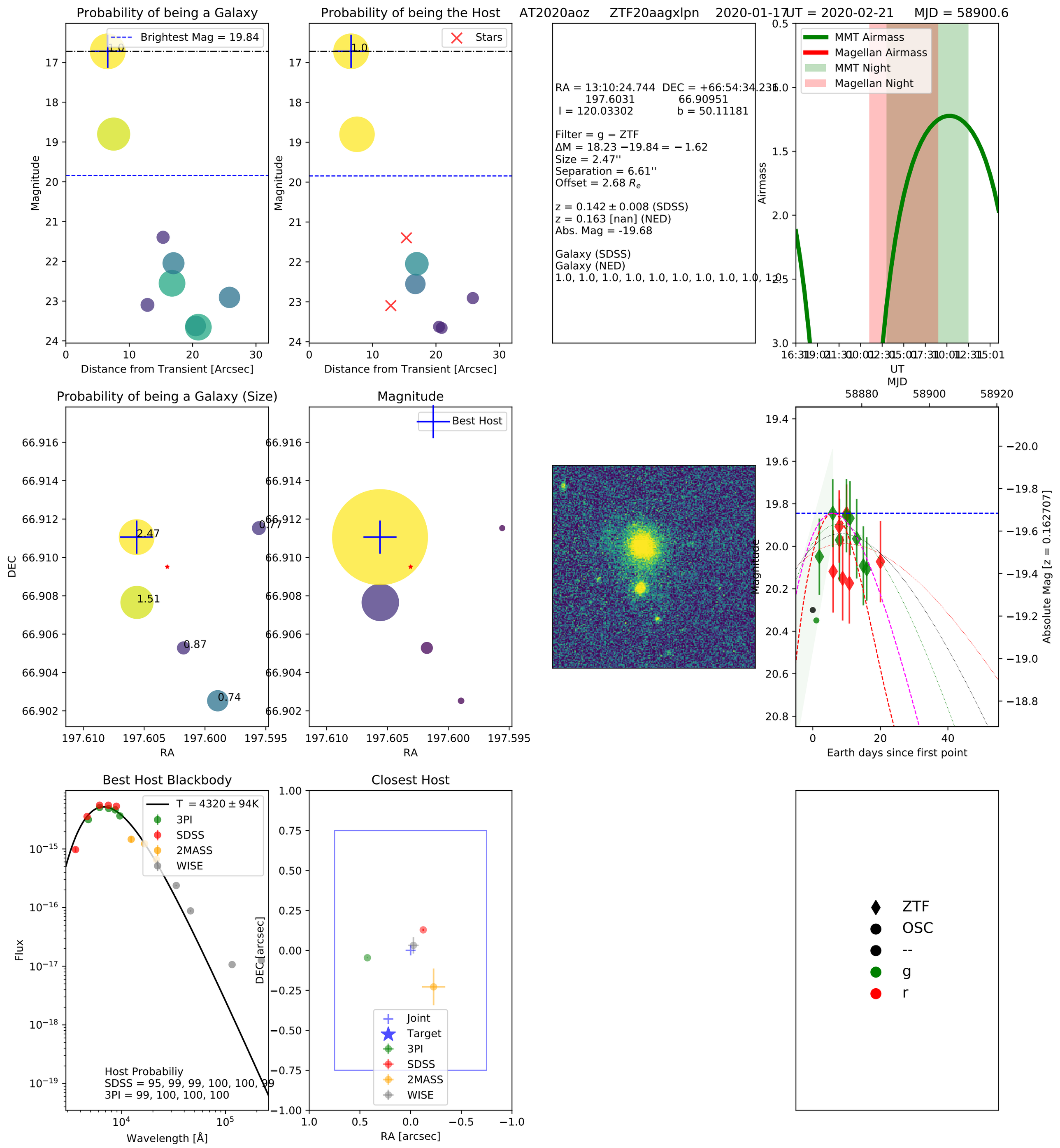
Probability of being a Galaxy
Brightest Mag = 19.84
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020aoz ZTF20aagxlpn 2020-01-17UT = 2020-02-21 MJD = 58900.6
RA = 13:10:24.744 DEC = +66:54:34.236
197.6031 66.90951
l = 120.03302 b = 50.11181
Filter = g − ZTF
ΔM = 18.23 −19.84 = −1.62
Size = 2.47''
Separation = 6.61''
Offset = 2.68 R_e
z = 0.142 ± 0.008 (SDSS)
z = 0.163 [nan] (NED)
Abs. Mag = -19.68
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 = 0.162707]
Best Host Blackbody
T = 4320 ± 94K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
--
g
r