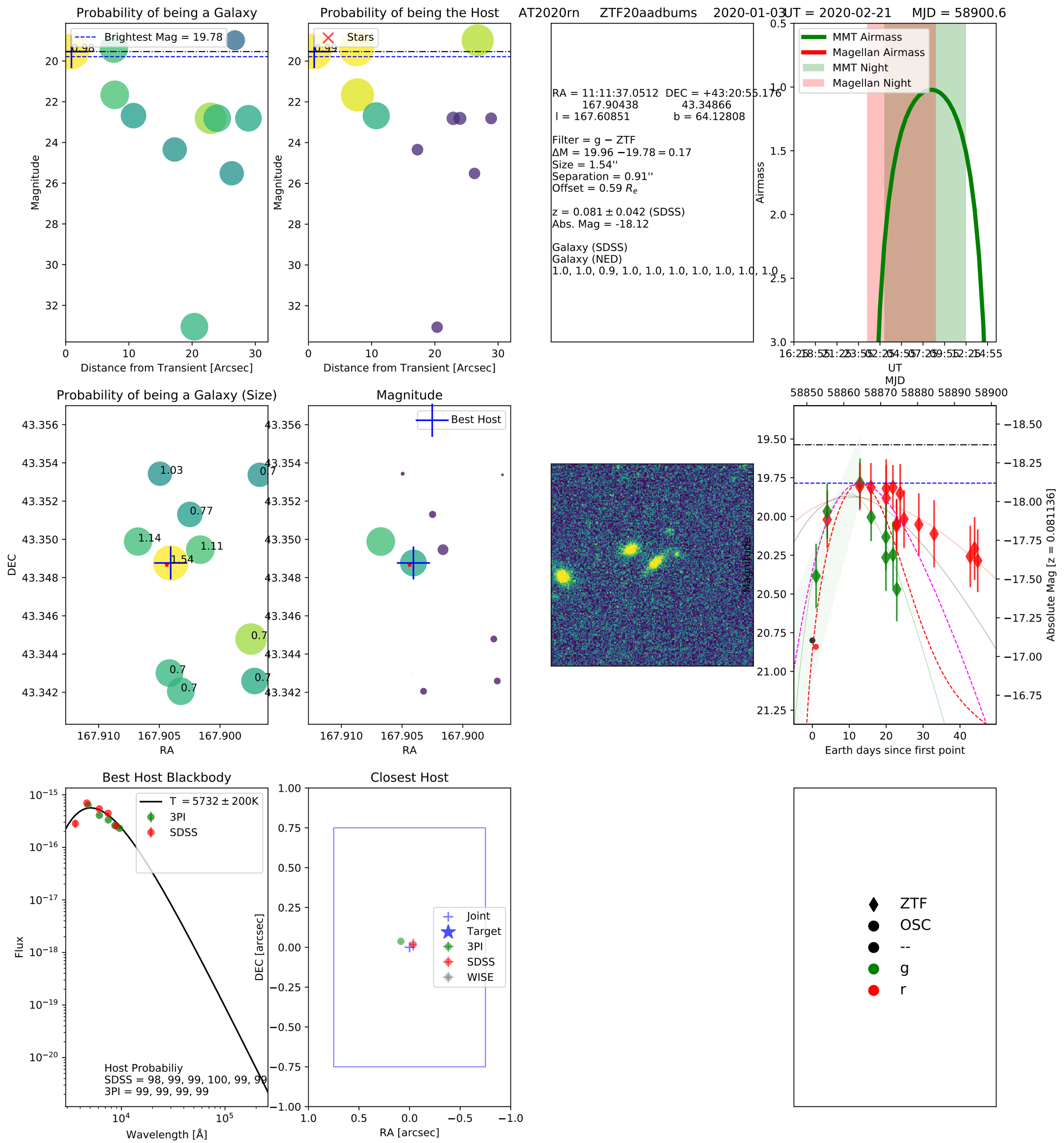
Probability of being a Galaxy
Brightest Mag = 19.78
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020rn ZTF20aadbums 2020-01-03 UT = 2020-02-21 MJD = 58900.6
RA = 11:11:37.0512 DEC = +43:20:55.176
167.90438 43.34866
l = 167.60851 b = 64.12808
Filter = g − ZTF
ΔM = 19.96 −19.78 = 0.17
Size = 1.54''
Separation = 0.91''
Offset = 0.59 R_e
z = 0.081 ± 0.042 (SDSS)
Abs. Mag = -18.12
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 0.9, 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)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.081136]
Best Host Blackbody
T = 5732 ± 200K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 100, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r