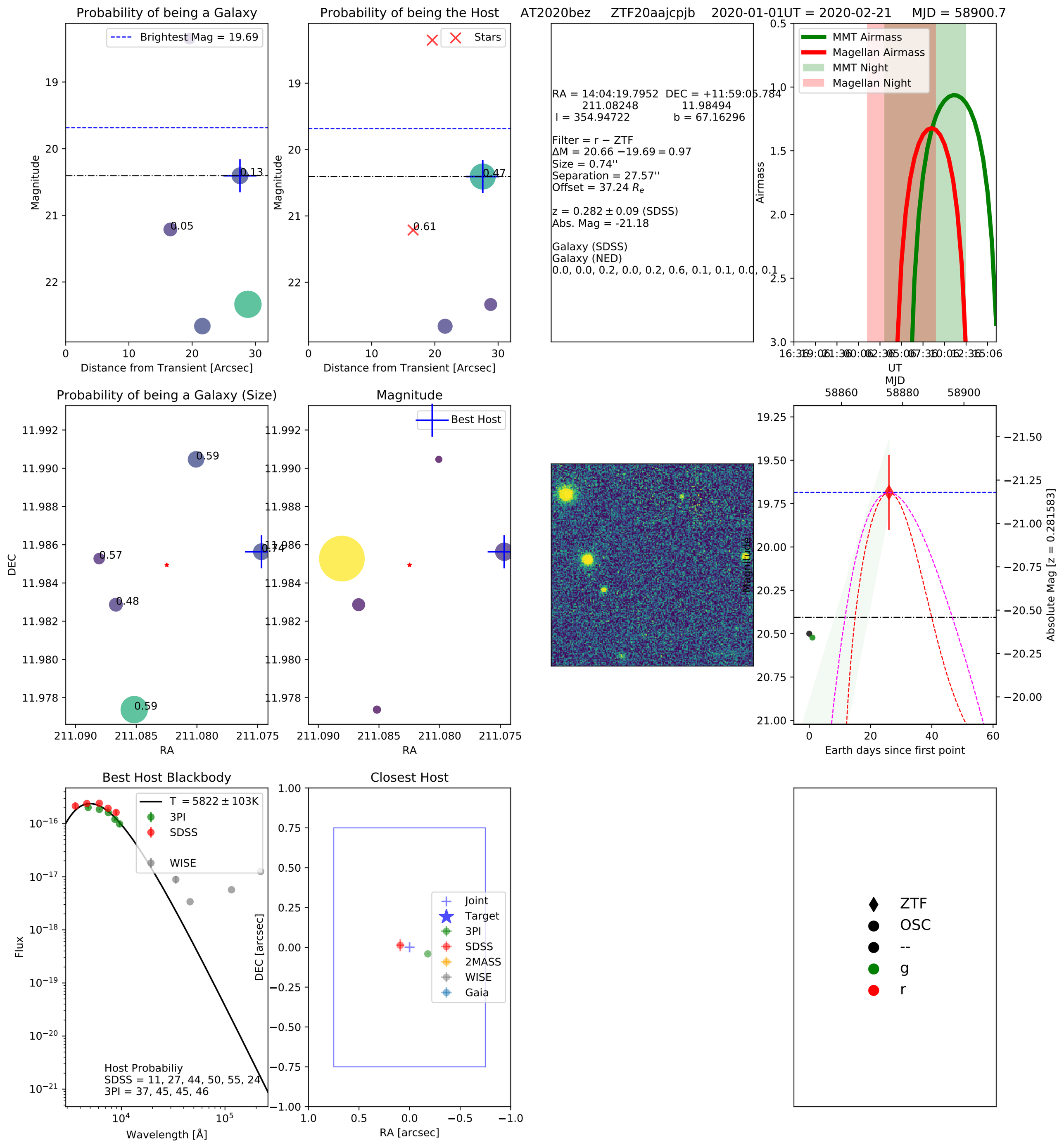
Probability of being a Galaxy
Brightest Mag = 19.69
0.13
0.05
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.47
0.61
AT2020bez ZTF20aajcpjb 2020-01-01UT = 2020-02-21 MJD = 58900.7
RA = 14:04:19.7952 DEC = +11:59:05.784
211.08248 11.98494
l = 354.94722 b = 67.16296
Filter = r − ZTF
ΔM = 20.66 −19.69 = 0.97
Size = 0.74''
Separation = 27.57''
Offset = 37.24 R_e
z = 0.282 ± 0.09 (SDSS)
Abs. Mag = -21.18
Galaxy (SDSS)
Galaxy (NED)
0.0, 0.0, 0.2, 0.0, 0.2, 0.6, 0.1, 0.1, 0.0, 0.1
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.59
0.57
0.74
0.48
0.59
DEC
RA
Magnitude
Best Host
Best Host Blackbody
T = 5822 ± 103K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 11, 27, 44, 50, 55, 24
3PI = 37, 45, 45, 46
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
Absolute Mag [z = 0.281583]
Earth days since first point
ZTF
OSC
--
g
r