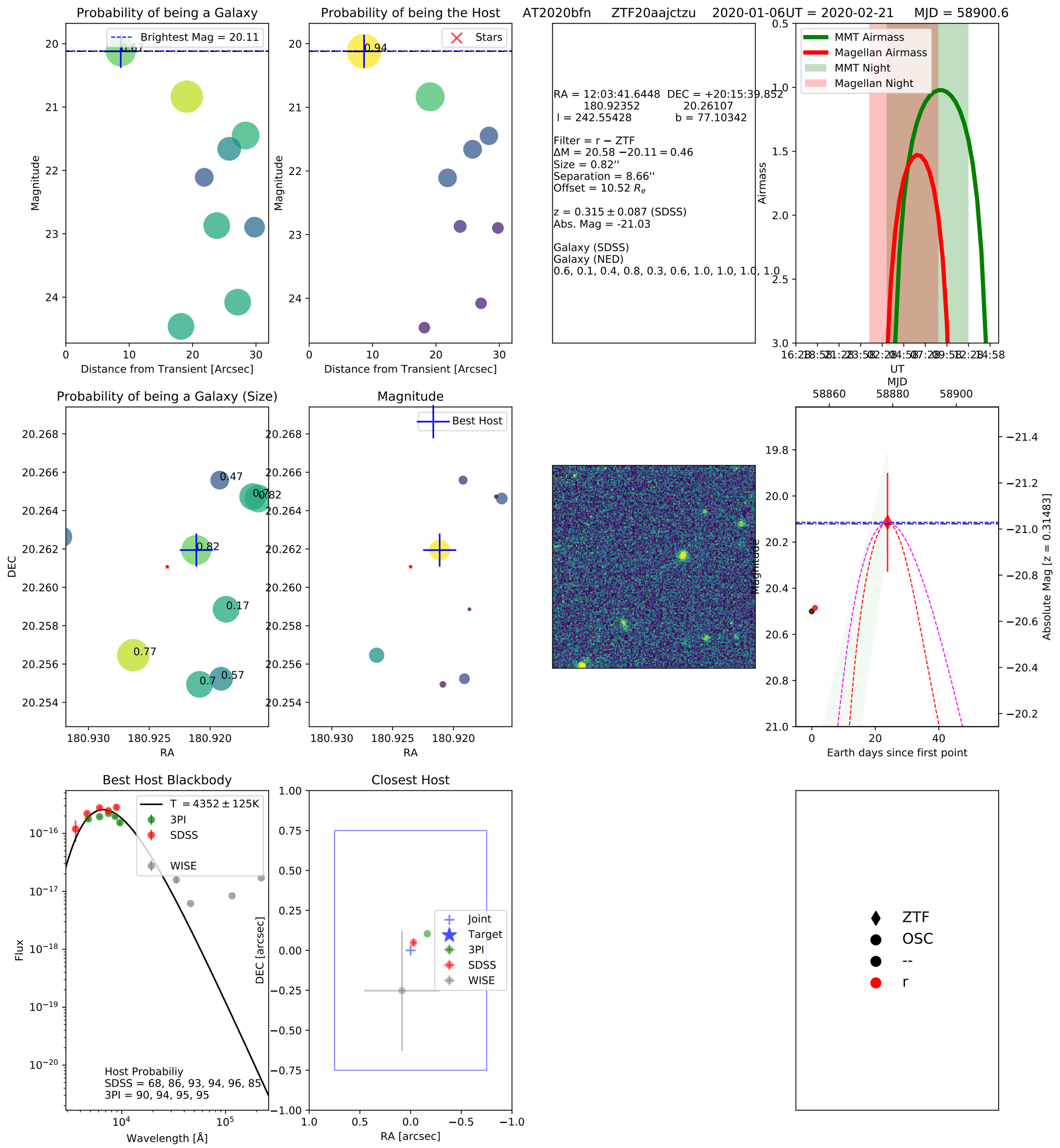
Probability of being a Galaxy
Brightest Mag = 20.11
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bfn ZTF20aajctzu 2020-01-06UT = 2020-02-21 MJD = 58900.6
RA = 12:03:41.6448 DEC = +20:15:39.852
180.92352 20.26107
l = 242.55428 b = 77.10342
Filter = r − ZTF
ΔM = 20.58 −20.11 = 0.46
Size = 0.82''
Separation = 8.66''
Offset = 10.52 R_e
z = 0.315 ± 0.087 (SDSS)
Abs. Mag = -21.03
Galaxy (SDSS)
Galaxy (NED)
0.6, 0.1, 0.4, 0.8, 0.3, 0.6, 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 = 0.31483]
Best Host Blackbody
T = 4352 ± 125K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 68, 86, 93, 94, 96, 85
3PI = 90, 94, 95, 95
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
--
r