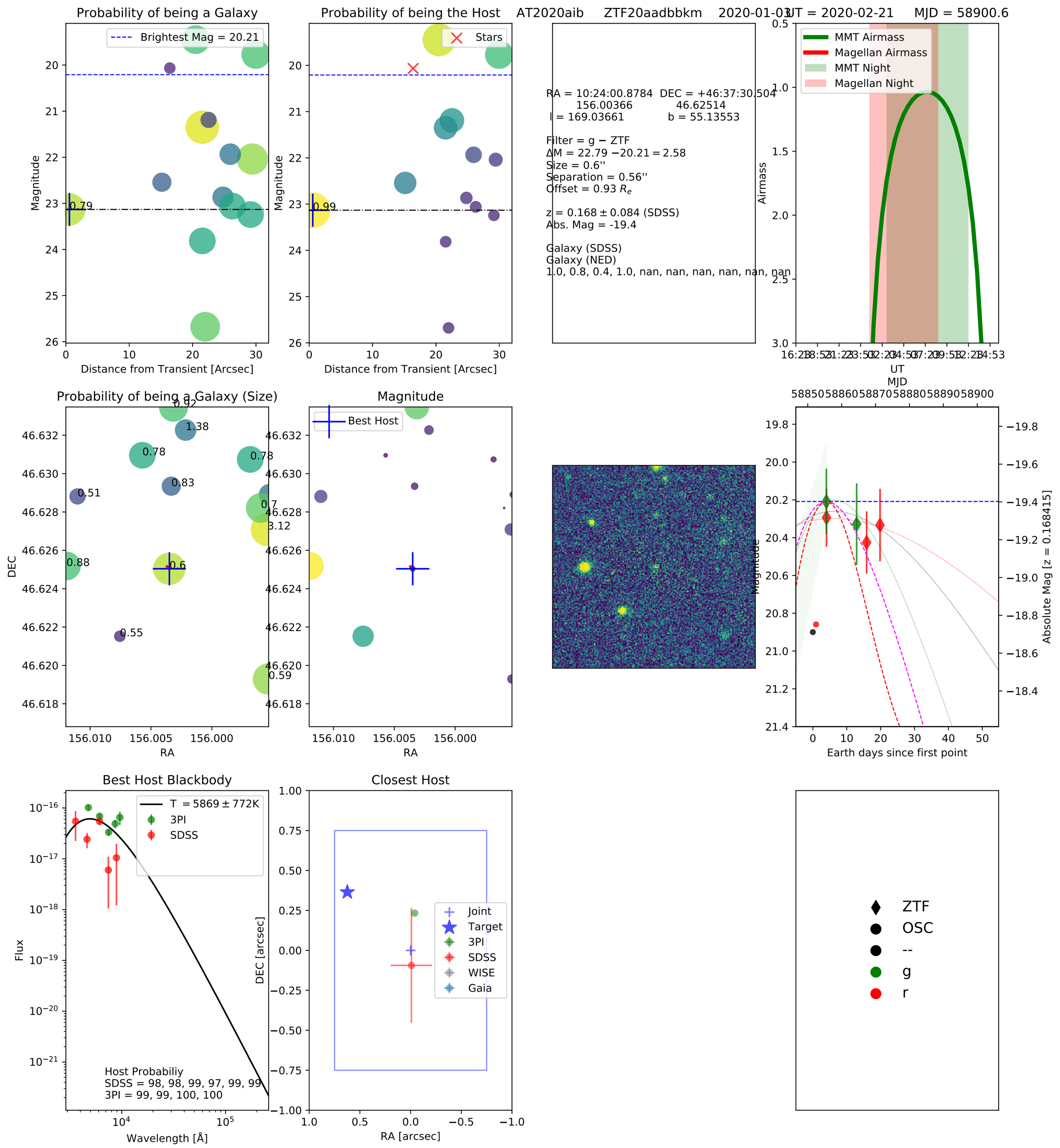
Probability of being a Galaxy
Brightest Mag = 20.21
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020aib ZTF20aadbbkm 2020-01-03 UT = 2020-02-21 MJD = 58900.6
RA = 10:24:00.8784 DEC = +46:37:30.504
156.00366 46.62514
l = 169.03661 b = 55.13553
Filter = g − ZTF
ΔM = 22.79 −20.21 = 2.58
Size = 0.6''
Separation = 0.56''
Offset = 0.93 R_e
z = 0.168 ± 0.084 (SDSS)
Abs. Mag = -19.4
Galaxy (SDSS)
Galaxy (NED)
1.0, 0.8, 0.4, 1.0, nan, nan, nan, nan, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Best Host
Magnitude
DEC
RA
Earth days since first point
Absolute Mag [z = 0.168415]
Best Host Blackbody
T = 5869 ± 772K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 98, 99, 97, 99, 99
3PI = 99, 99, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r