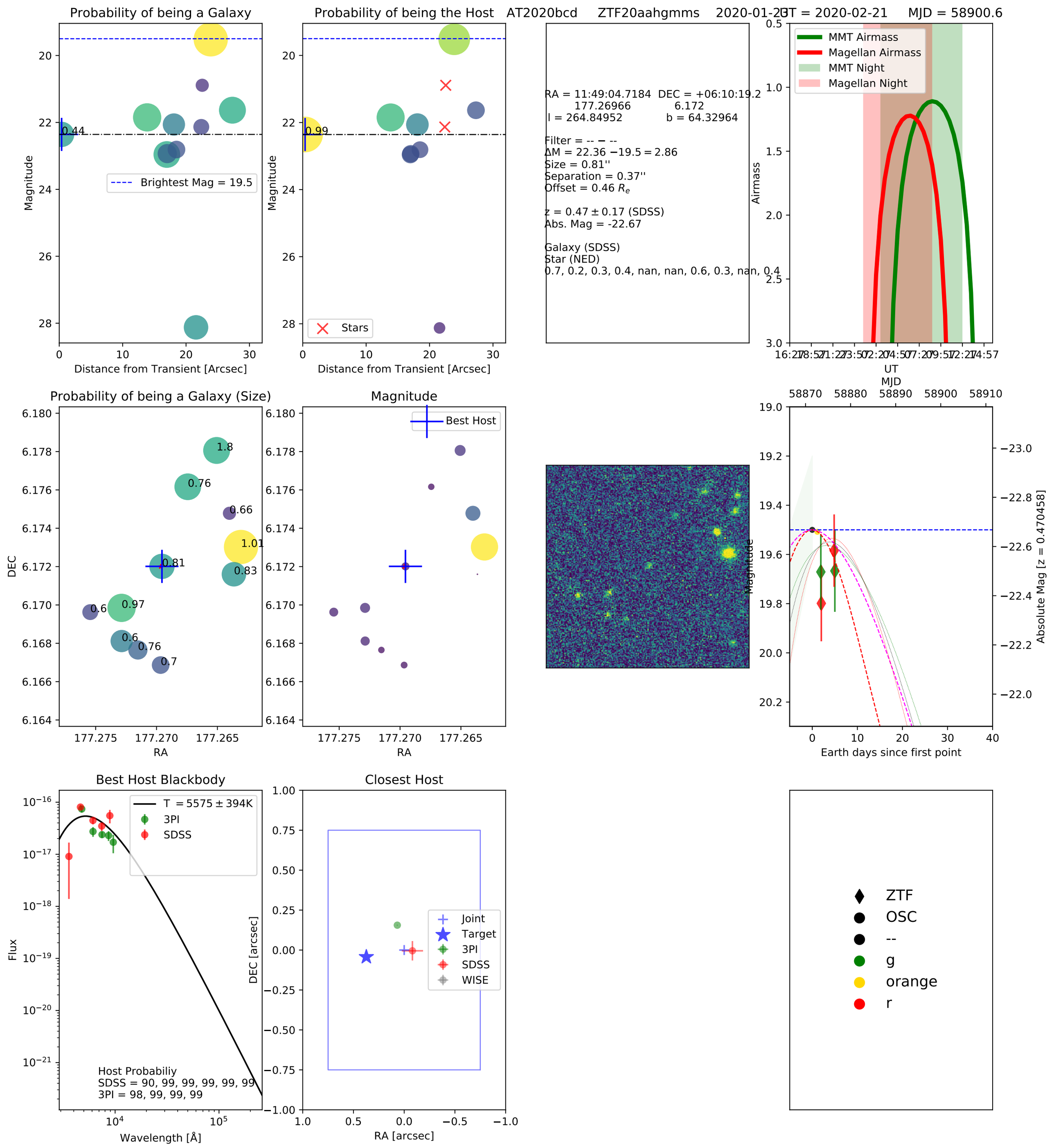
Probability of being a Galaxy
Probability of being the Host
AT2020bcd
ZTF20aahgmms
2020-01-20
UT = 2020-02-21
MJD = 58900.6
Brightest Mag = 19.5
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 11:49:04.7184 DEC = +06:10:19.2
177.26966 6.172
l = 264.84952 b = 64.32964
Filter = -- – --
ΔM = 22.36 −19.5 = 2.86
Size = 0.81''
Separation = 0.37''
Offset = 0.46 R_e
z = 0.47 ± 0.17 (SDSS)
Abs. Mag = -22.67
Galaxy (SDSS)
Star (NED)
0.7, 0.2, 0.3, 0.4, nan, nan, 0.6, 0.3, nan, 0.4
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 = 0.470458]
Best Host Blackbody
Closest Host
T = 5575 ± 394K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 90, 99, 99, 99, 99, 99
3PI = 98, 99, 99, 99
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
orange
r