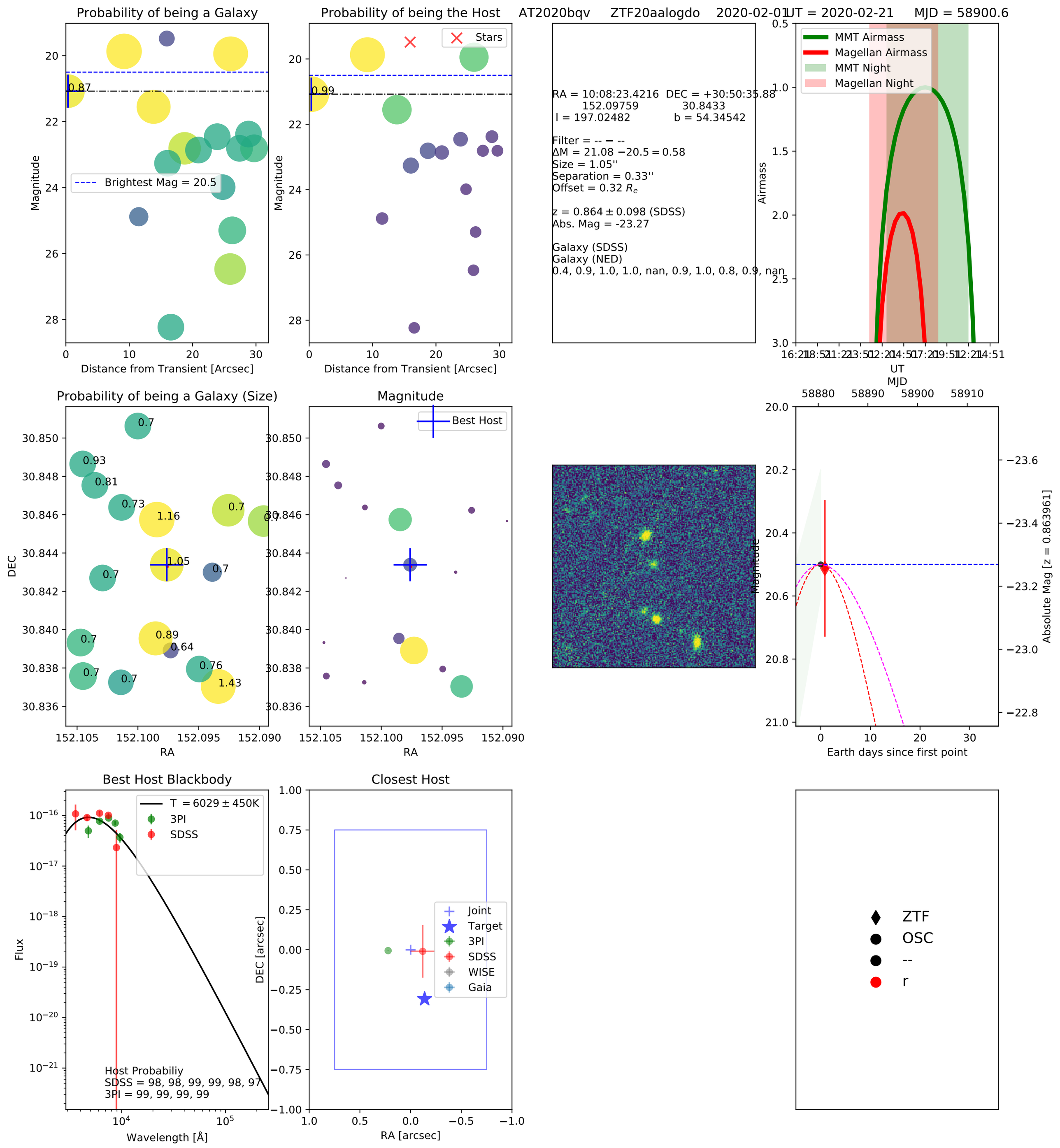
Probability of being a Galaxy
Probability of being the Host
AT2020bqv ZTF20aalogdo 2020-02-01UT = 2020-02-21 MJD = 58900.6
Stars
Brightest Mag = 20.5
Magnitude
Distance from Transient [Arcsec]
RA = 10:08:23.4216 DEC = +30:50:35.88
152.09759 30.8433
l = 197.02482 b = 54.34542
Filter = -- – --
ΔM = 21.08 −20.5 = 0.58
Size = 1.05''
Separation = 0.33''
Offset = 0.32 $R_e$
z = 0.864 ± 0.098 (SDSS)
Abs. Mag = -23.27
Galaxy (SDSS)
Galaxy (NED)
0.4, 0.9, 1.0, 1.0, nan, 0.9, 1.0, 0.8, 0.9, nan
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 = 0.863961]
Best Host Blackbody
Closest Host
T = 6029 ± 450K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 98, 99, 99, 98, 97
3PI = 99, 99, 99, 99
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
r