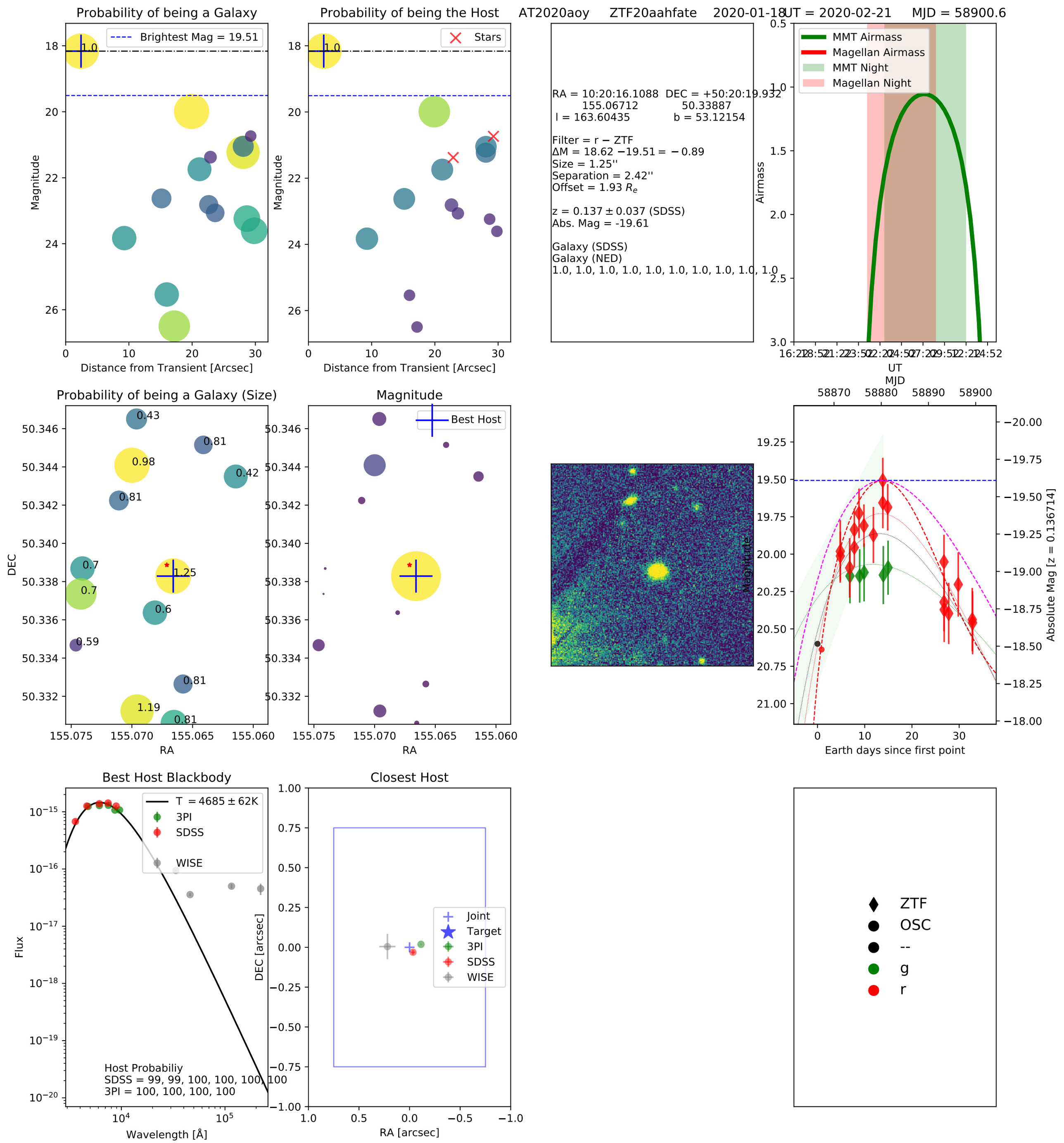
Probability of being a Galaxy
Brightest Mag = 19.51
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020aoy ZTF20aahfate 2020-01-18 UT = 2020-02-21 MJD = 58900.6
RA = 10:20:16.1088 DEC = +50:20:19.932
155.06712 50.33887
l = 163.60435 b = 53.12154
Filter = r − ZTF
ΔM = 18.62 −19.51 = −0.89
Size = 1.25''
Separation = 2.42''
Offset = 1.93 R_e
z = 0.137 ± 0.037 (SDSS)
Abs. Mag = -19.61
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 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 = 0.136714]
Best Host Blackbody
T = 4685 ± 62K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
ZTF
OSC
--
g
r