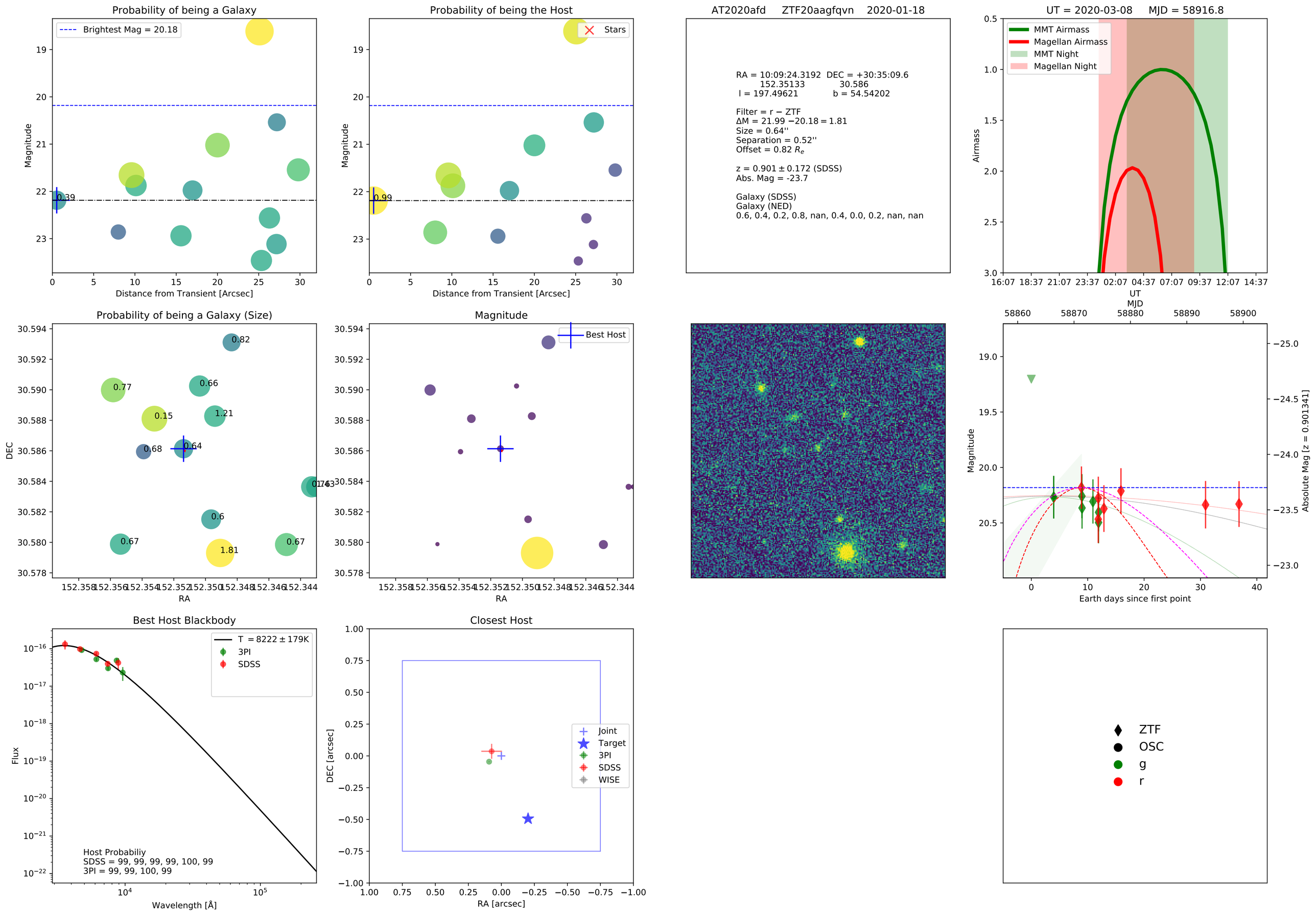
Probability of being a Galaxy
Brightest Mag = 20.18
Magnitude
Distance from Transient [Arcsec]
0.39
Probability of being the Host
Stars
0.99
AT2020afd ZTF20aagfqvn 2020-01-18
RA = 10:09:24.3192 DEC = +30:35:09.6
152.35133 30.586
l = 197.49621 b = 54.54202
Filter = r − ZTF
ΔM = 21.99 −20.18 = 1.81
Size = 0.64''
Separation = 0.52''
Offset = 0.82 R_e
z = 0.901 ± 0.172 (SDSS)
Abs. Mag = -23.7
Galaxy (SDSS)
Galaxy (NED)
0.6, 0.4, 0.2, 0.8, nan, 0.4, 0.0, 0.2, nan, nan
UT = 2020-03-08 MJD = 58916.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.82
0.77
0.66
0.15
1.21
0.68
0.64
0.6
0.67
1.81
0.67
Magnitude
Best Host
Absolute Mag [z = 0.901341]
Earth days since first point
Best Host Blackbody
T = 8222 ± 179K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 99, 99, 100, 99
3PI = 99, 99, 100, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r