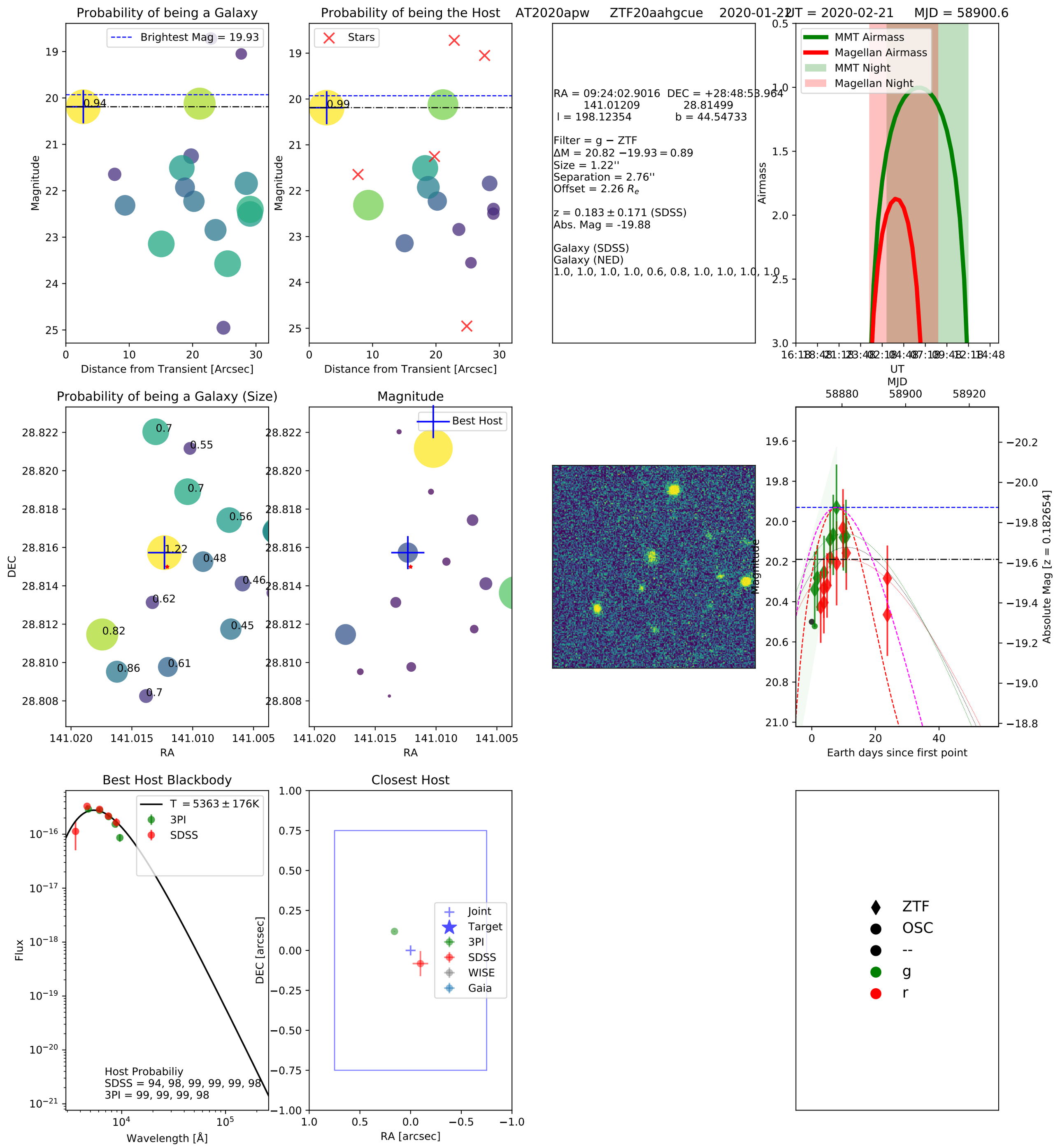
Probability of being a Galaxy
Brightest Mag = 19.93
0.94
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2020apw ZTF20aahgcue 2020-01-22 UT = 2020-02-21 MJD = 58900.6
RA = 09:24:02.9016 DEC = +28:48:53.964
141.01209 28.81499
l = 198.12354 b = 44.54733
Filter = g − ZTF
ΔM = 20.82 −19.93 = 0.89
Size = 1.22''
Separation = 2.76''
Offset = 2.26 R_e
z = 0.183 ± 0.171 (SDSS)
Abs. Mag = -19.88
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 0.6, 0.8, 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)
0.7
0.55
0.7
0.56
1.22
0.48
0.46
0.62
0.82
0.45
0.86
0.61
0.7
DEC
RA
Magnitude
Best Host
Best Host Blackbody
T = 5363 ± 176K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 94, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 98
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
Earth days since first point
Absolute Mag [z = 0.182654]
ZTF
OSC
--
g
r