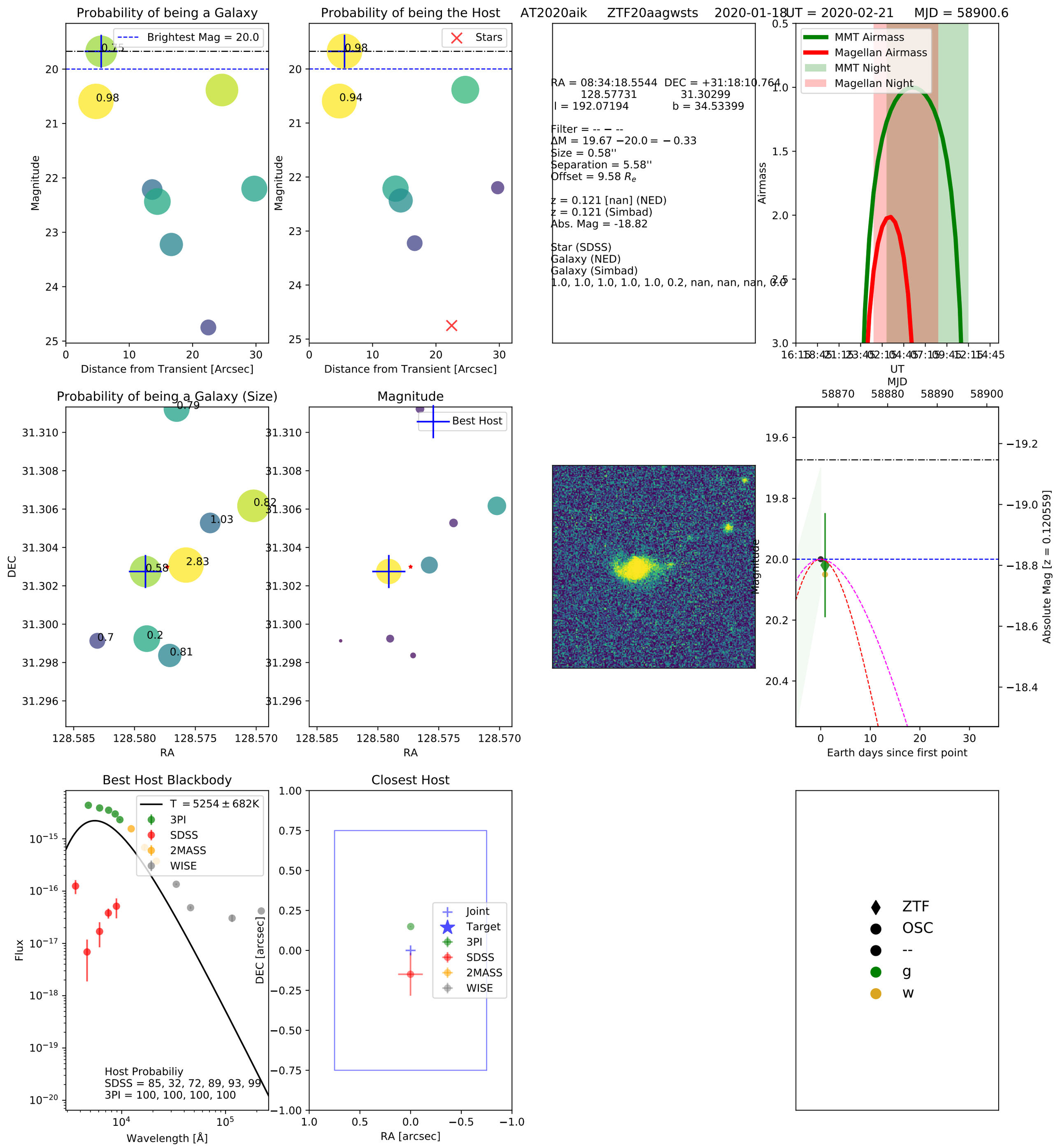
Probability of being a Galaxy
Brightest Mag = 20.0
0.75
0.98
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.98
0.94
AT2020aik ZTF20aagwsts 2020-01-18UT = 2020-02-21 MJD = 58900.6
RA = 08:34:18.5544 DEC = +31:18:10.764
128.57731 31.30299
l = 192.07194 b = 34.53399
Filter = -- – --
ΔM = 19.67 −20.0 = − 0.33
Size = 0.58''
Separation = 5.58''
Offset = 9.58 R_e
z = 0.121 [nan] (NED)
z = 0.121 (Simbad)
Abs. Mag = -18.82
Star (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 0.2, nan, nan, nan, 0.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.79
0.82
1.03
2.83
0.58
0.7
0.2
0.81
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.120559]
Best Host Blackbody
T = 5254 ± 682K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 85, 32, 72, 89, 93, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
w