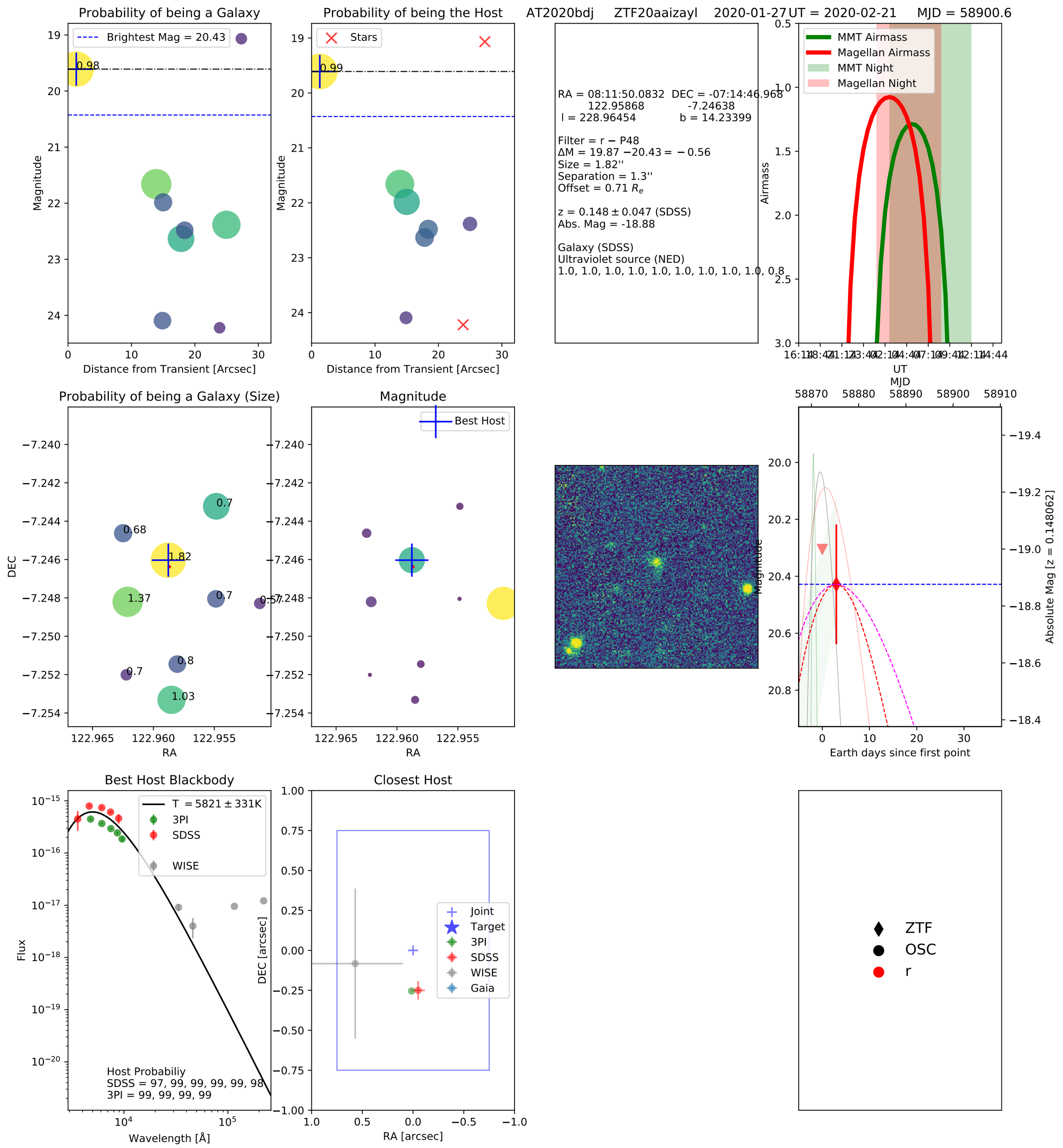
Probability of being a Galaxy
Brightest Mag = 20.43
0.98
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2020bdj ZTF20aaizayl 2020-01-27 UT = 2020-02-21 MJD = 58900.6
RA = 08:11:50.0832 DEC = -07:14:46.968
122.95868 -7.24638
l = 228.96454 b = 14.23399
Filter = r − P48
ΔM = 19.87 −20.43 = −0.56
Size = 1.82''
Separation = 1.3''
Offset = 0.71 $R_e$
z = 0.148 ± 0.047 (SDSS)
Abs. Mag = -18.88
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 0.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.7
0.68
1.82
1.37
0.7
0.57
0.8
0.7
1.03
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.148062]
Best Host Blackbody
T = 5821 ± 331K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
r