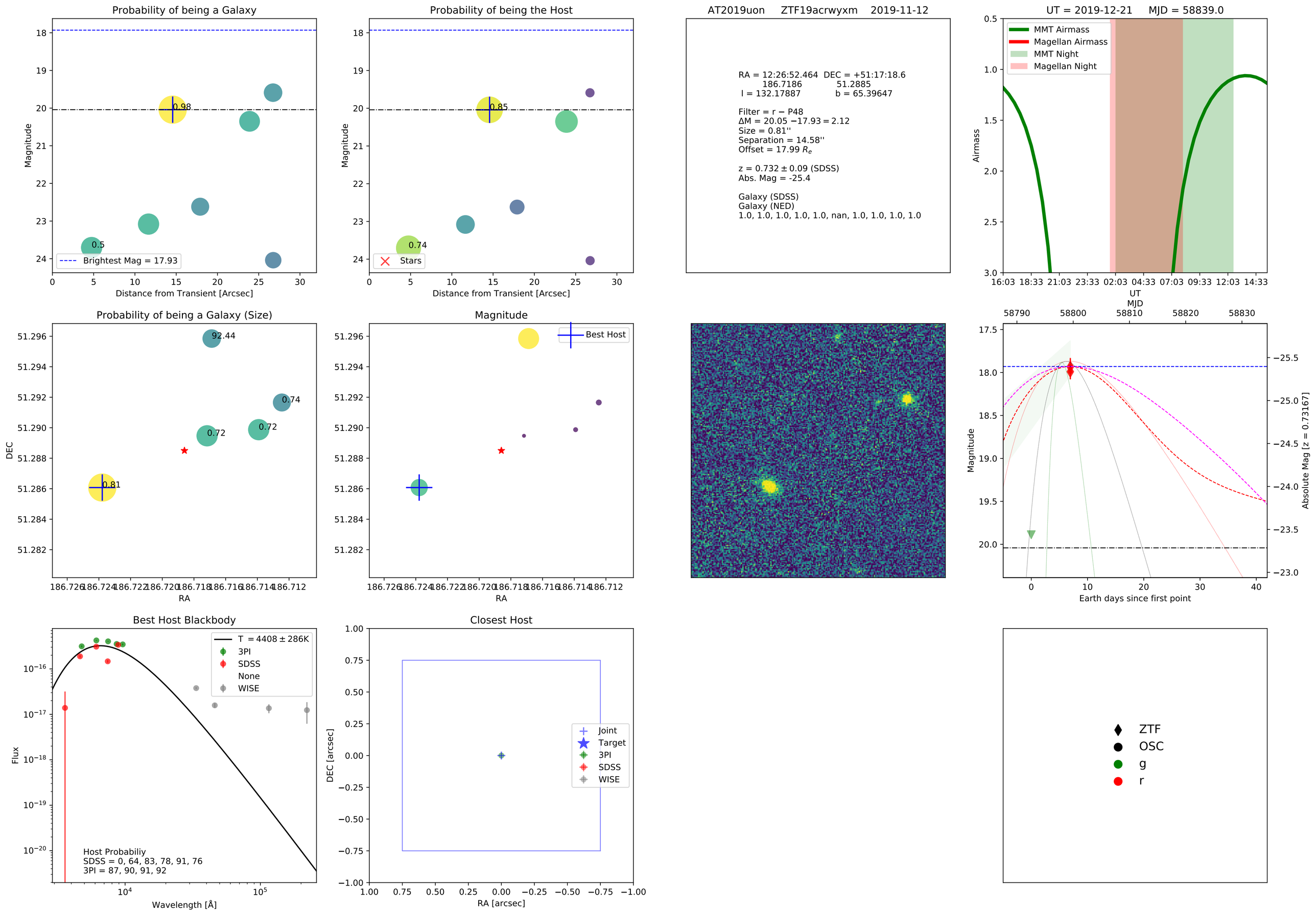
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
0.98
0.5
Brightest Mag = 17.93
Probability of being the Host
0.85
0.74
Stars
AT2019uon ZTF19acrwyxm 2019-11-12
RA = 12:26:52.464 DEC = +51:17:18.6
186.7186 51.2885
l = 132.17887 b = 65.39647
Filter = r − P48
ΔM = 20.05 −17.93 = 2.12
Size = 0.81''
Separation = 14.58''
Offset = 17.99 R_e
z = 0.732 ± 0.09 (SDSS)
Abs. Mag = -25.4
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, nan, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-21 MJD = 58839.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
92.44
0.74
0.72
0.72
0.81
Magnitude
Best Host
Absolute Mag [z = 0.73167]
Earth days since first point
Best Host Blackbody
T = 4408 ± 286K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 64, 83, 78, 91, 76
3PI = 87, 90, 91, 92
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
g
r