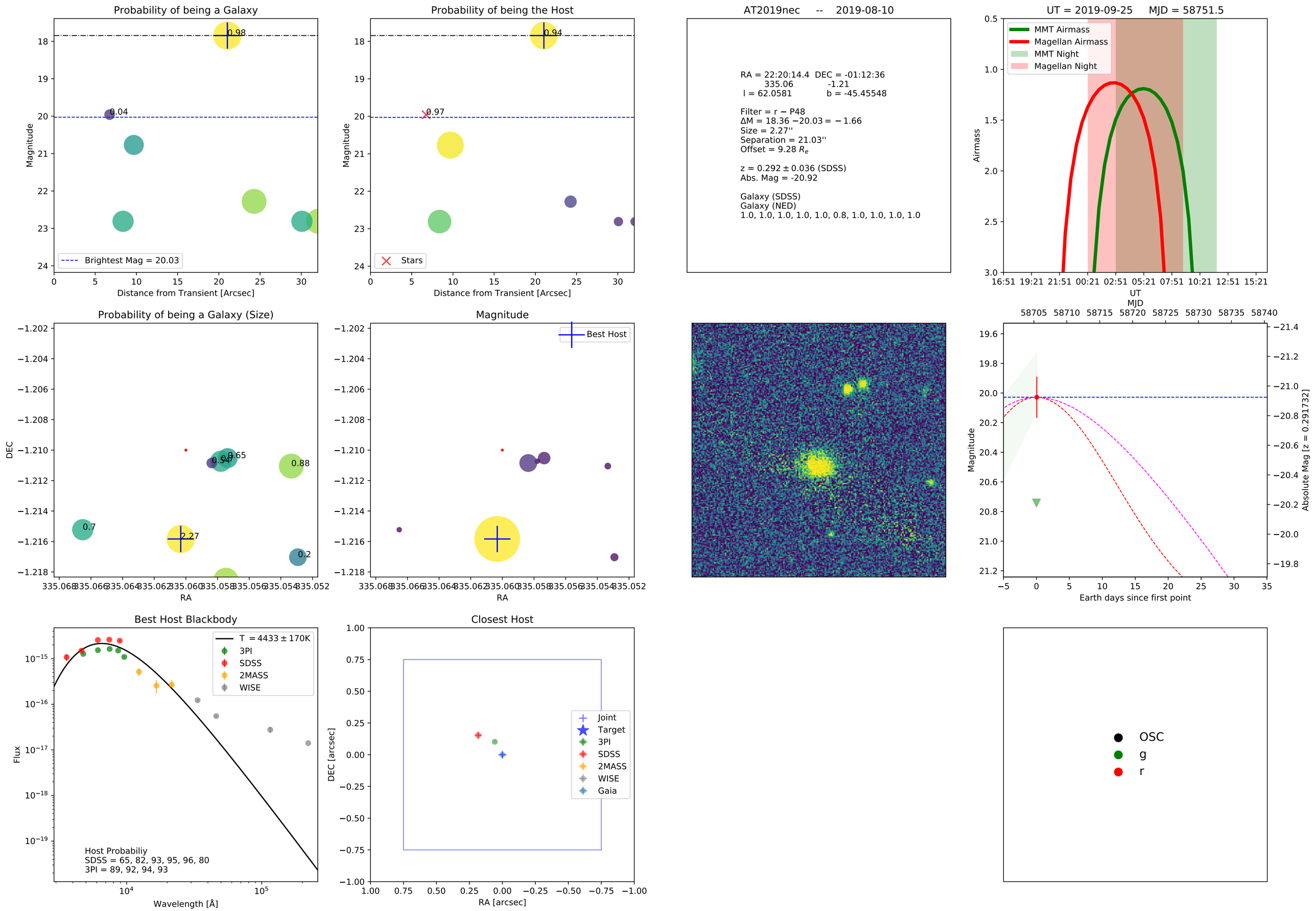
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 20.03
0.98
0.04
Probability of being the Host
Stars
0.94
0.97
AT2019nec -- 2019-08-10
RA = 22:20:14.4 DEC = -01:12:36
335.06 -1.21
l = 62.0581 b = -45.45548
Filter = r − P48
ΔM = 18.36 −20.03 = − 1.66
Size = 2.27''
Separation = 21.03''
Offset = 9.28 R_e
z = 0.292 ± 0.036 (SDSS)
Abs. Mag = -20.92
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0
UT = 2019-09-25 MJD = 58751.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.65
0.54
0.88
0.7
2.27
0.2
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.291732]
Best Host Blackbody
T = 4433 ± 170K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 65, 82, 93, 95, 96, 80
3PI = 89, 92, 94, 93
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
OSC
g
r