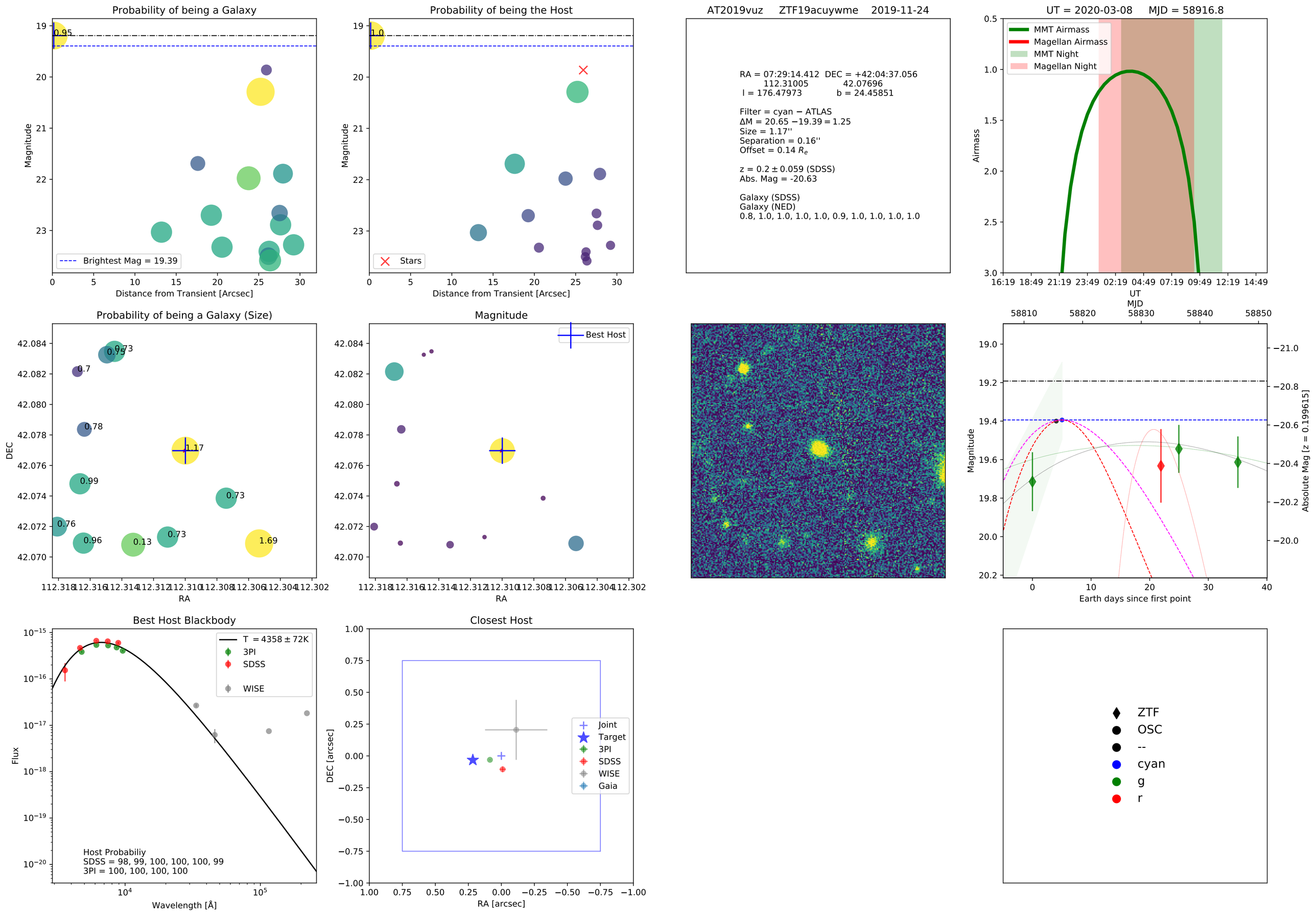
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.39
Probability of being the Host
Stars
AT2019vuz ZTF19acuywme 2019-11-24
RA = 07:29:14.412 DEC = +42:04:37.056
112.31005 42.07696
l = 176.47973 b = 24.45851
Filter = cyan − ATLAS
ΔM = 20.65 −19.39 = 1.25
Size = 1.17''
Separation = 0.16''
Offset = 0.14 R_e
z = 0.2 ± 0.059 (SDSS)
Abs. Mag = -20.63
Galaxy (SDSS)
Galaxy (NED)
0.8, 1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0
UT = 2020-03-08 MJD = 58916.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.199615]
Earth days since first point
Best Host Blackbody
T = 4358 ± 72K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
cyan
g
r