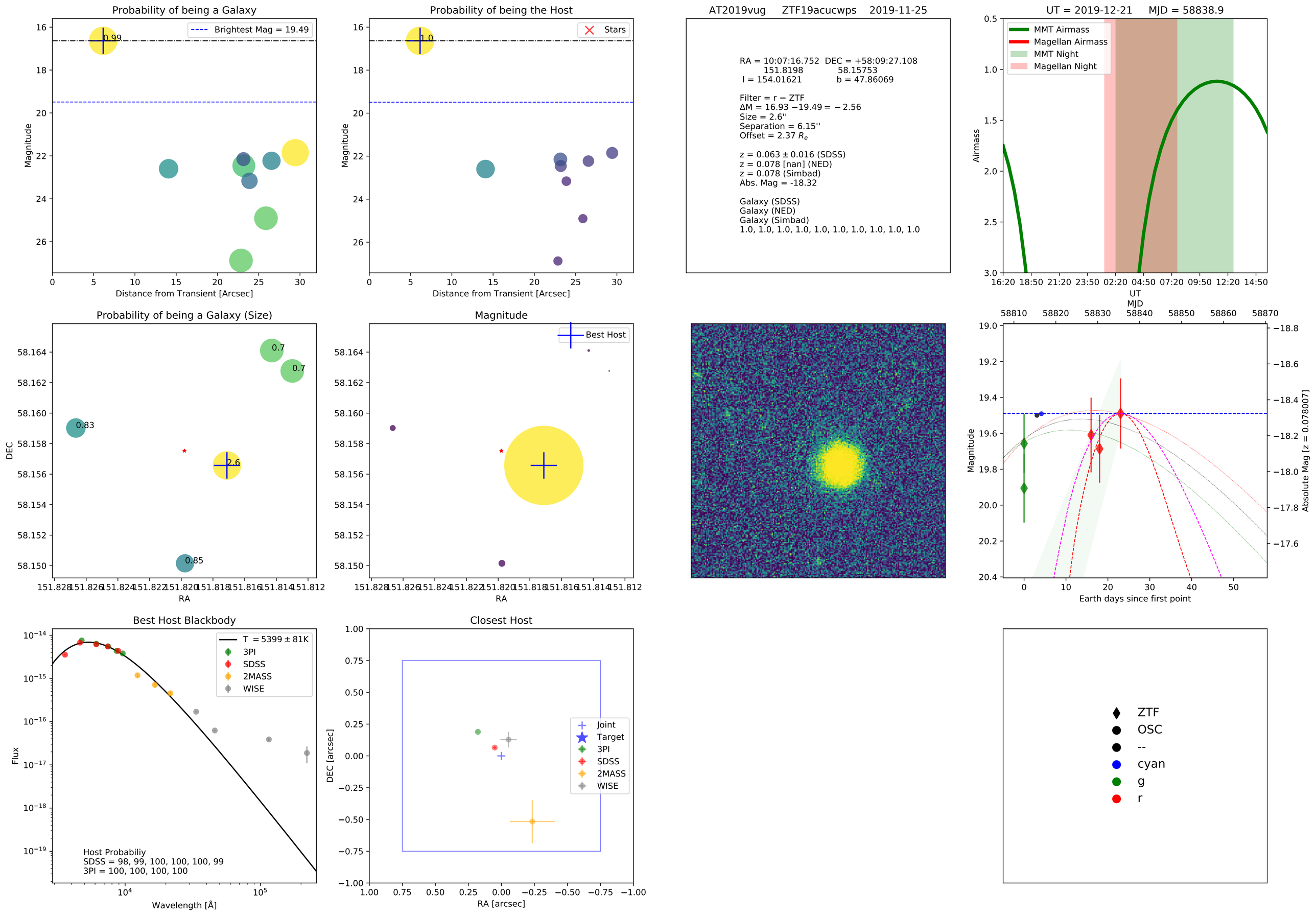
Probability of being a Galaxy
Brightest Mag = 19.49
0.99
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2019vug ZTF19acucwps 2019-11-25
RA = 10:07:16.752 DEC = +58:09:27.108
151.8198 58.15753
l = 154.01621 b = 47.86069
Filter = r − ZTF
ΔM = 16.93 −19.49 = − 2.56
Size = 2.6''
Separation = 6.15''
Offset = 2.37 R_e
z = 0.063 ± 0.016 (SDSS)
z = 0.078 [nan] (NED)
z = 0.078 (Simbad)
Abs. Mag = -18.32
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-21 MJD = 58838.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.7
0.7
0.83
2.6
0.85
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.078007]
Best Host Blackbody
T = 5399 ± 81K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
cyan
g
r