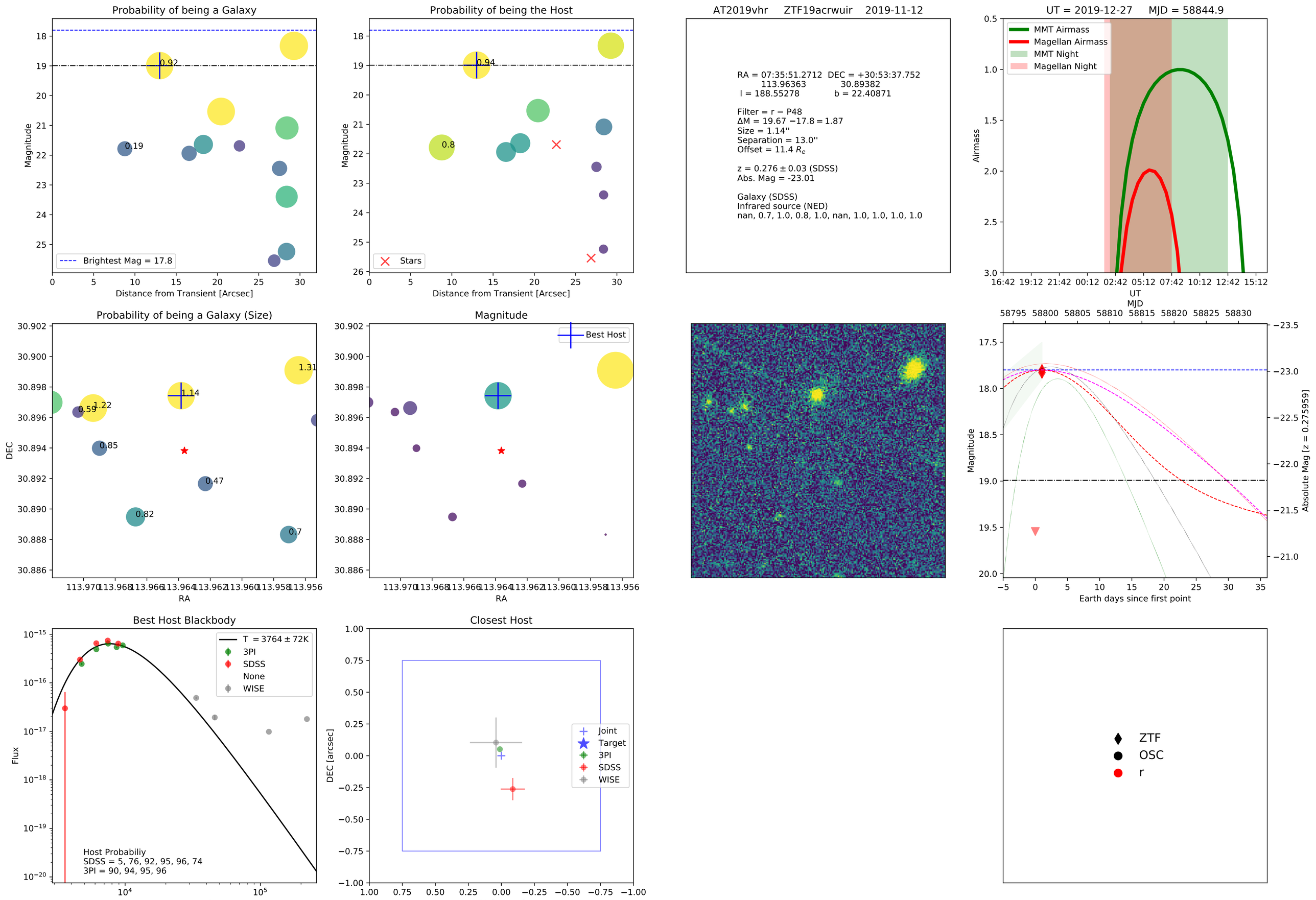
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 17.8
0.92
0.19
Probability of being the Host
Stars
0.94
0.8
AT2019vhr ZTF19acrwuir 2019-11-12
RA = 07:35:51.2712 DEC = +30:53:37.752
113.96363 30.89382
l = 188.55278 b = 22.40871
Filter = r − P48
ΔM = 19.67 −17.8 = 1.87
Size = 1.14''
Separation = 13.0''
Offset = 11.4 R_e
z = 0.276 ± 0.03 (SDSS)
Abs. Mag = -23.01
Galaxy (SDSS)
Infrared source (NED)
nan, 0.7, 1.0, 0.8, 1.0, nan, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-27 MJD = 58844.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
1.31
1.14
1.22
0.59
0.85
0.47
0.82
0.7
Magnitude
Best Host
Absolute Mag [z = 0.275959]
Earth days since first point
Best Host Blackbody
T = 3764 ± 72K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 5, 76, 92, 95, 96, 74
3PI = 90, 94, 95, 96
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
r