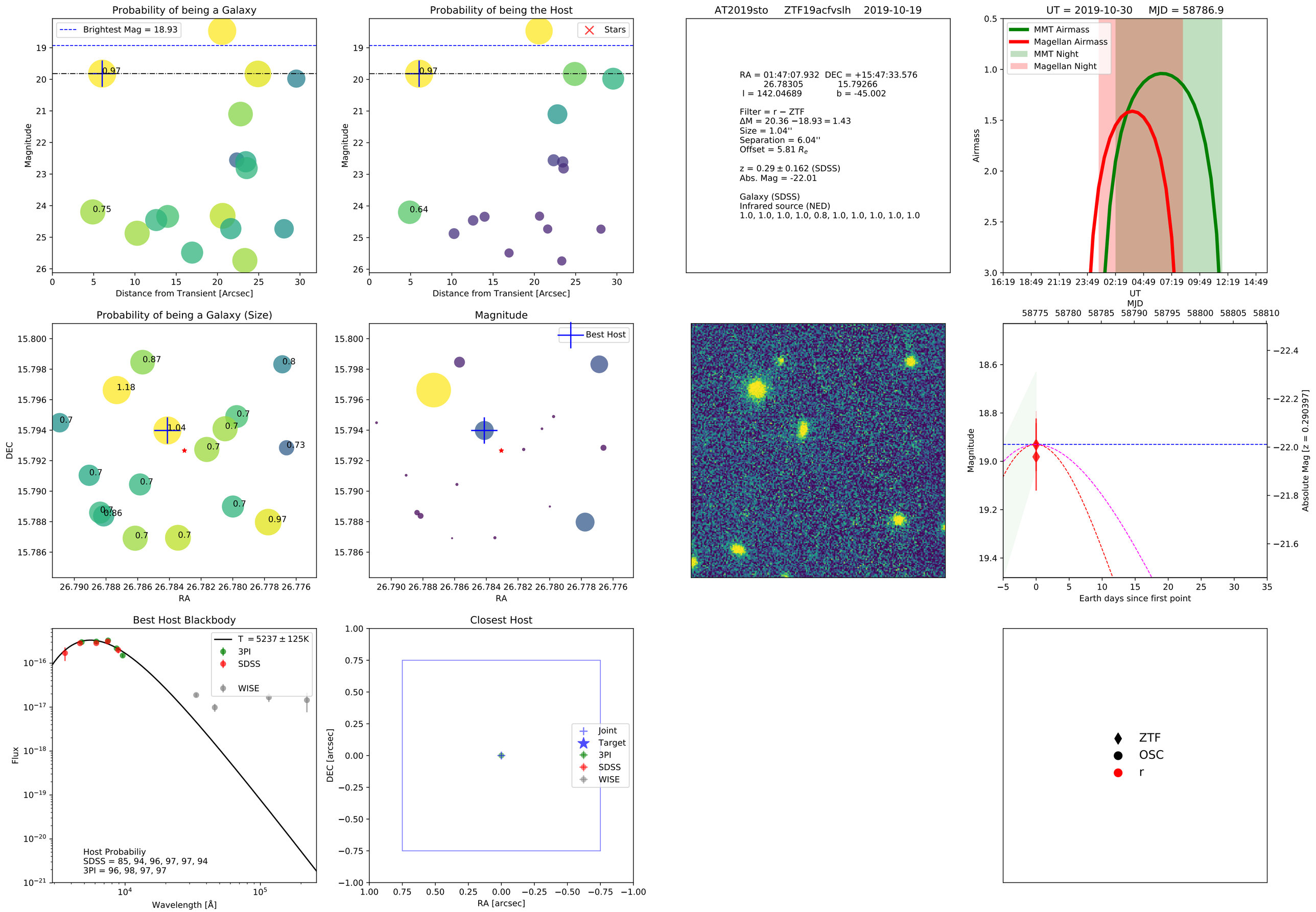
Probability of being a Galaxy
Brightest Mag = 18.93
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019sto ZTF19acfvslh 2019-10-19
RA = 01:47:07.932 DEC = +15:47:33.576
26.78305 15.79266
l = 142.04689 b = -45.002
Filter = r − ZTF
ΔM = 20.36 −18.93 = 1.43
Size = 1.04''
Separation = 6.04''
Offset = 5.81 R_e
z = 0.29 ± 0.162 (SDSS)
Abs. Mag = -22.01
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-30 MJD = 58786.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.290397]
Earth days since first point
Best Host Blackbody
T = 5237 ± 125K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 85, 94, 96, 97, 97, 94
3PI = 96, 98, 97, 97
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
r