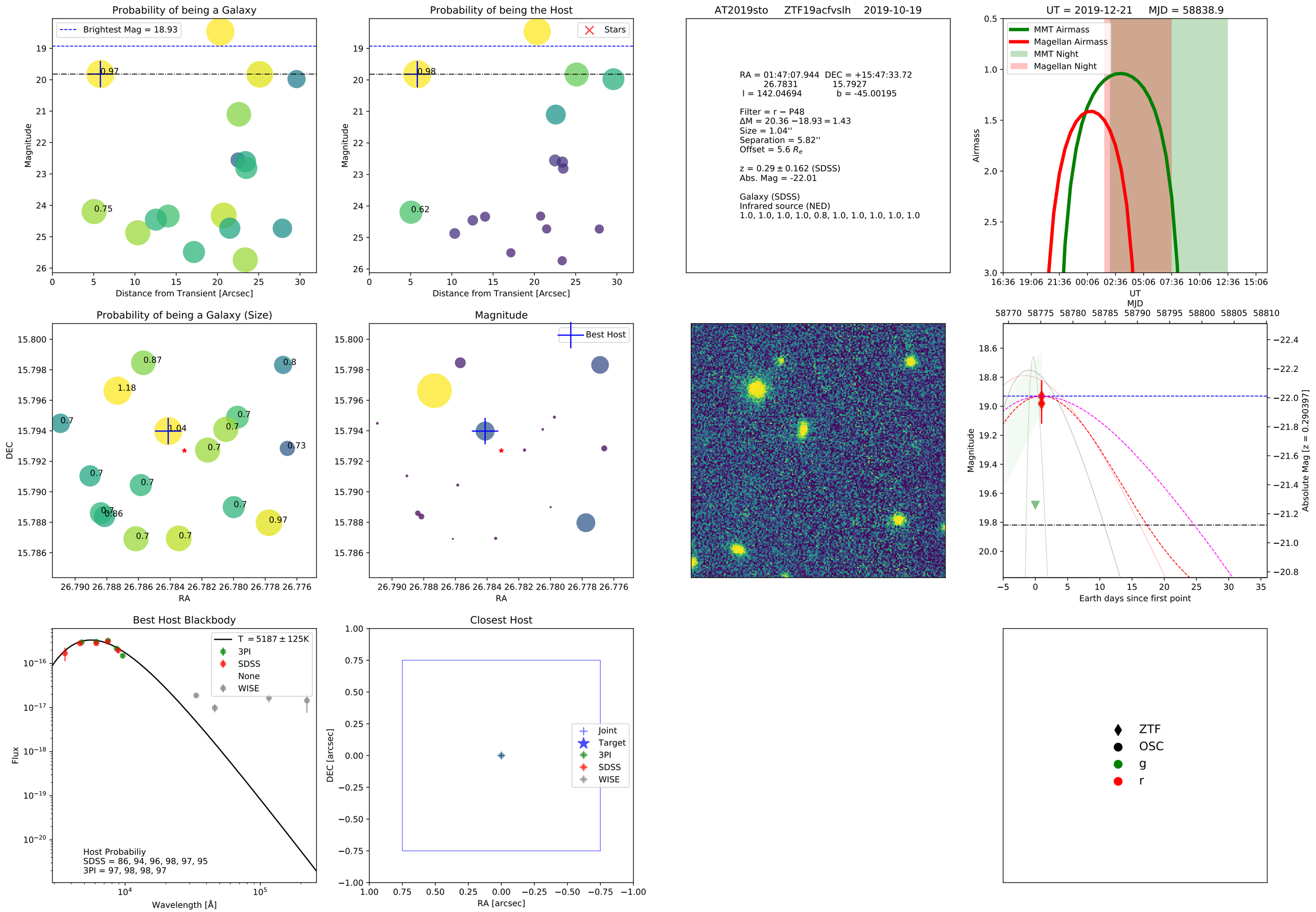
Probability of being a Galaxy
Brightest Mag = 18.93
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019sto ZTF19acfvslh 2019-10-19
RA = 01:47:07.944 DEC = +15:47:33.72
26.7831 15.7927
l = 142.04694 b = -45.00195
Filter = r − P48
ΔM = 20.36 −18.93 = 1.43
Size = 1.04''
Separation = 5.82''
Offset = 5.6 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 = 2019-12-21 MJD = 58838.9
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 = 0.290397]
Earth days since first point
Best Host Blackbody
T = 5187 ± 125K
3PI
SDSS
None
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 86, 94, 96, 98, 97, 95
3PI = 97, 98, 98, 97
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r