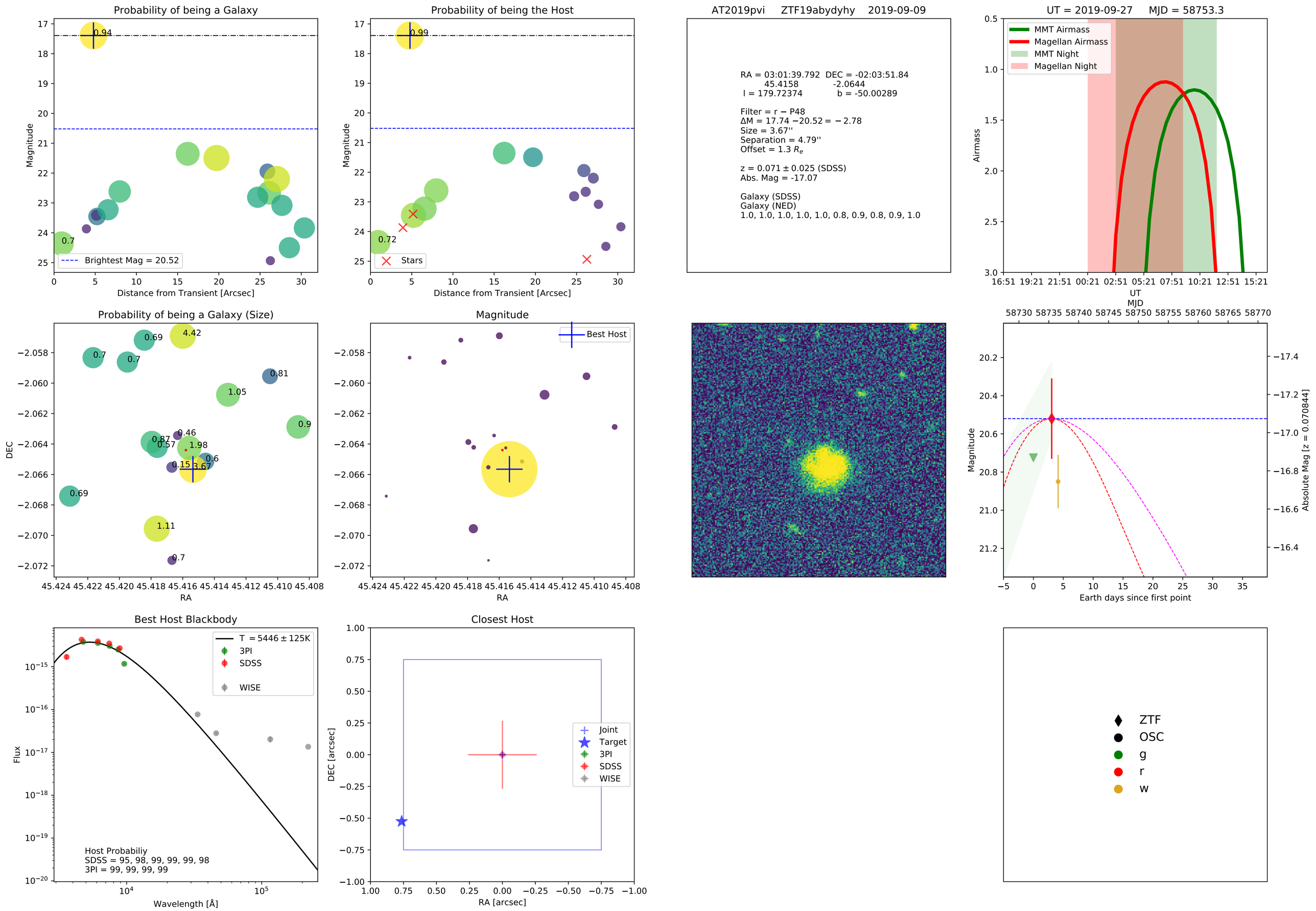
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 20.52
Probability of being the Host
Stars
AT2019pvi ZTF19abydyhy 2019-09-09
RA = 03:01:39.792 DEC = -02:03:51.84
45.4158 -2.0644
l = 179.72374 b = -50.00289
Filter = r − P48
ΔM = 17.74 −20.52 = − 2.78
Size = 3.67''
Separation = 4.79''
Offset = 1.3 $R_e$
z = 0.071 ± 0.025 (SDSS)
Abs. Mag = -17.07
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 0.9, 0.8, 0.9, 1.0
UT = 2019-09-27 MJD = 58753.3
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 = 0.070844]
Earth days since first point
Best Host Blackbody
T = 5446 ± 125K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r
w