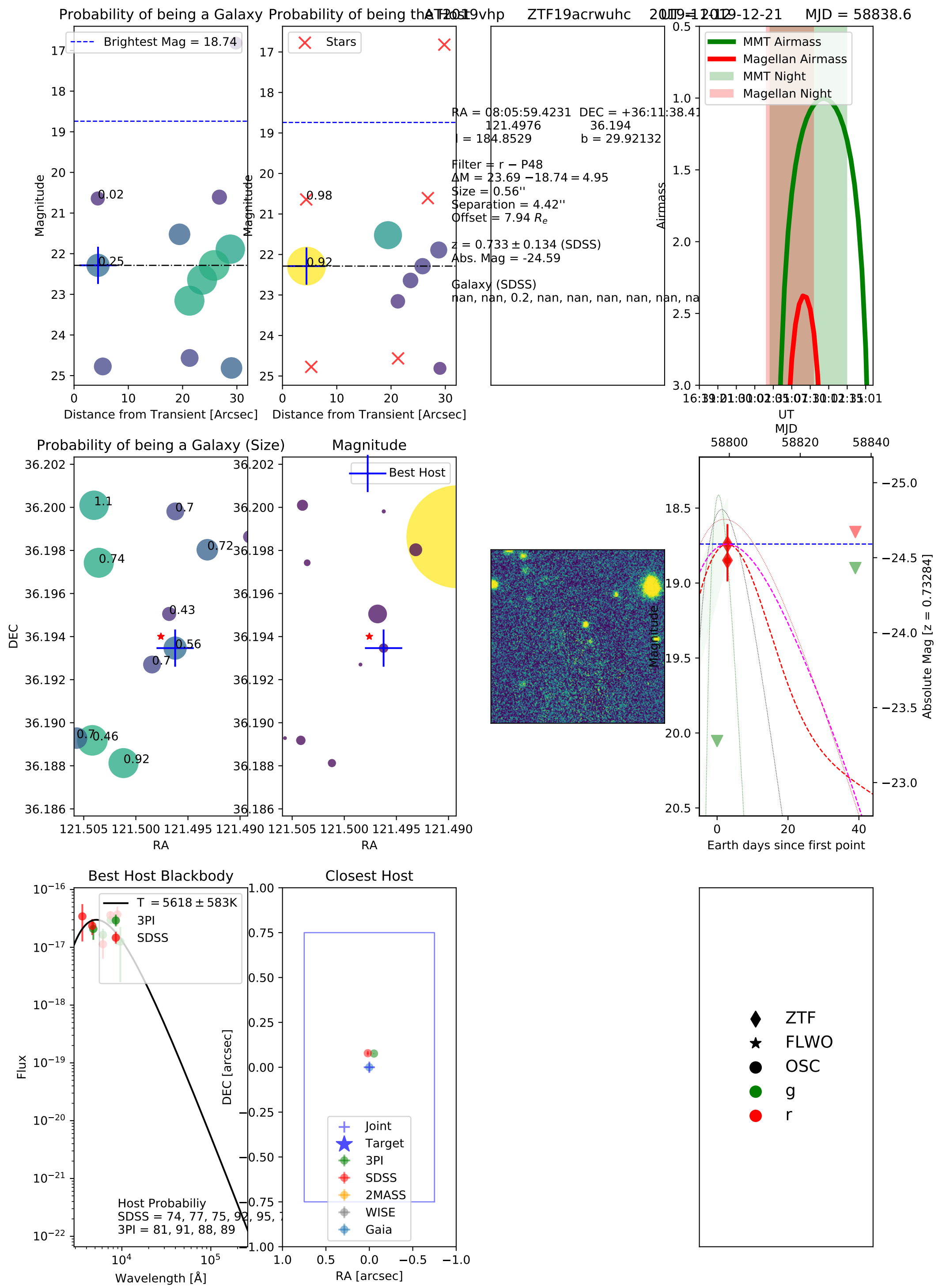
AT2019vhp
ZTF19acrwuhc
2019-12-21
MJD = 58838.6
Probability of being a Galaxy
Probability of being the Host
Brightest Mag = 18.74
Stars
Magnitude
Distance from Transient [Arcsec]
0.02
0.25
0.98
0.92
RA = 08:05:59.4231 DEC = +36:11:38.41
121.4976 36.194
l = 184.8529 b = 29.92132
Filter = r − P48
ΔM = 23.69 −18.74 = 4.95
Size = 0.56''
Separation = 4.42''
Offset = 7.94 R_e
z = 0.733 ± 0.134 (SDSS)
Abs. Mag = -24.59
Galaxy (SDSS)
nan, nan, 0.2, nan, nan, nan, nan, nan, na
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
1.1
0.7
0.74
0.72
0.43
0.56
0.7
0.7
0.46
0.92
Absolute Mag [z = 0.73284]
Earth days since first point
Best Host Blackbody
T = 5618 ± 583K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 74, 77, 75, 92, 95, 7
3PI = 81, 91, 88, 89
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
FLWO
OSC
g
r