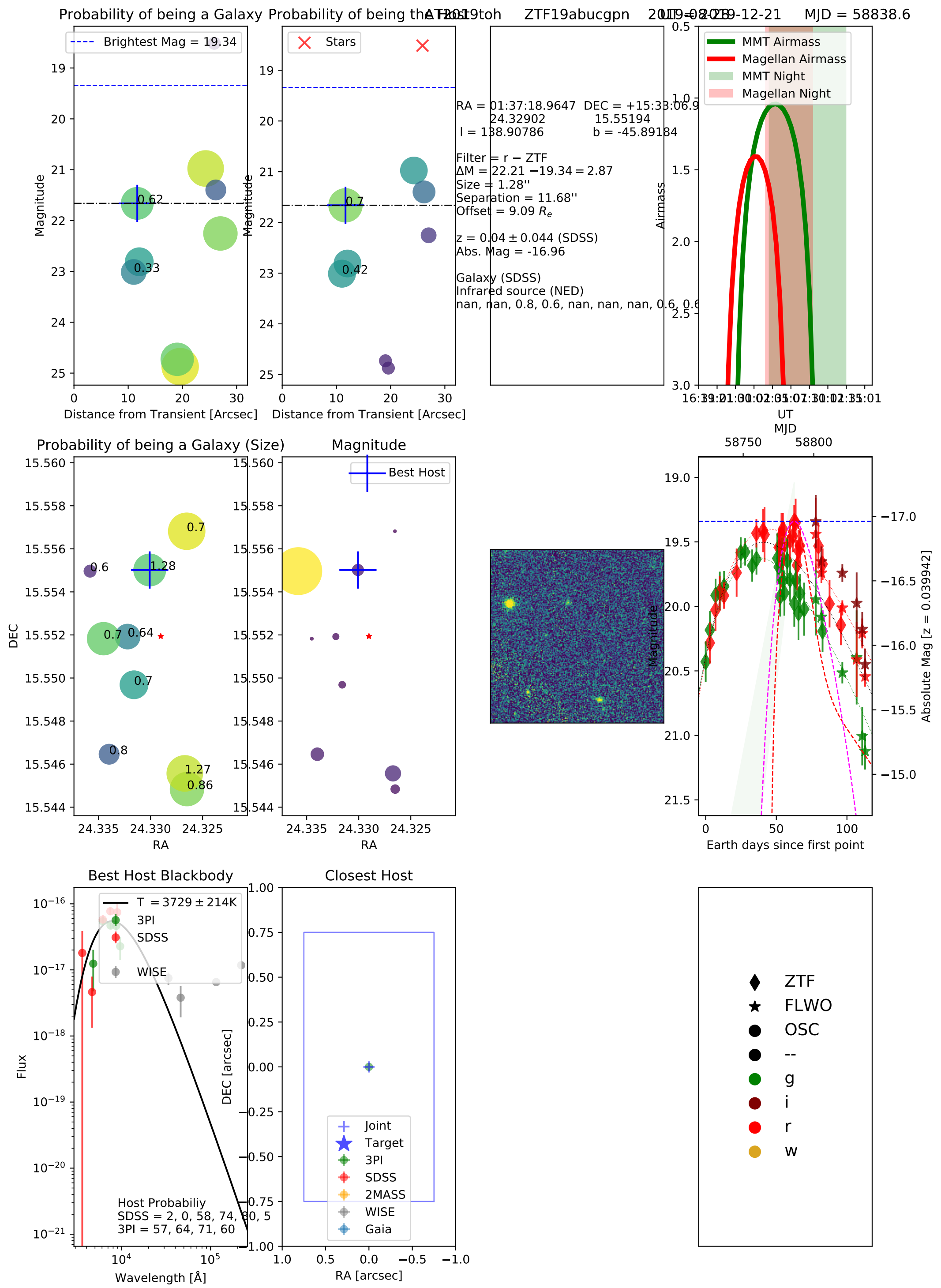
AT2019toh ZTF19abucgpn 2019-12-21 MJD = 58838.6
Probability of being a Galaxy
Brightest Mag = 19.34
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
RA = 01:37:18.9647 DEC = +15:33:06.9
24.32902 15.55194
l = 138.90786 b = -45.89184
Filter = r − ZTF
ΔM = 22.21 −19.34 = 2.87
Size = 1.28''
Separation = 11.68''
Offset = 9.09 R_e
z = 0.04 ± 0.044 (SDSS)
Abs. Mag = -16.96
Galaxy (SDSS)
Infrared source (NED)
nan, nan, 0.8, 0.6, nan, nan, nan, 0.6, 0.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.039942]
Best Host Blackbody
T = 3729 ± 214K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 2, 0, 58, 74, 80, 5
3PI = 57, 64, 71, 60
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
FLWO
OSC
--
g
i
r
w