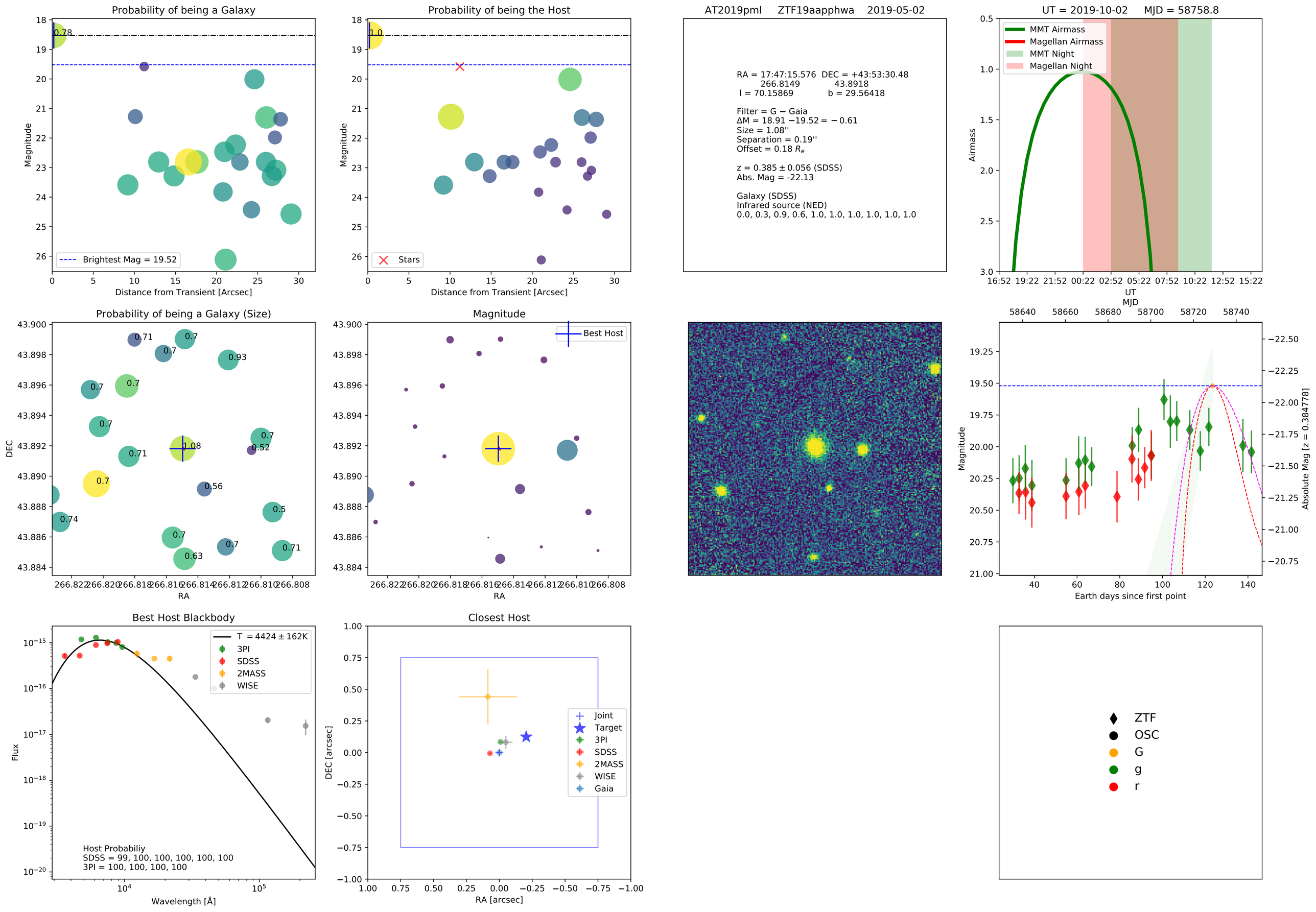
Probability of being a Galaxy
Brightest Mag = 19.52
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019pml ZTF19aapphwa 2019-05-02
RA = 17:47:15.576 DEC = +43:53:30.48
266.8149 43.8918
l = 70.15869 b = 29.56418
Filter = G − Gaia
ΔM = 18.91 −19.52 = − 0.61
Size = 1.08''
Separation = 0.19''
Offset = 0.18 R_e
z = 0.385 ± 0.056 (SDSS)
Abs. Mag = -22.13
Galaxy (SDSS)
Infrared source (NED)
0.0, 0.3, 0.9, 0.6, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-10-02 MJD = 58758.8
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 = 0.384778]
Earth days since first point
Best Host Blackbody
T = 4424 ± 162K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r