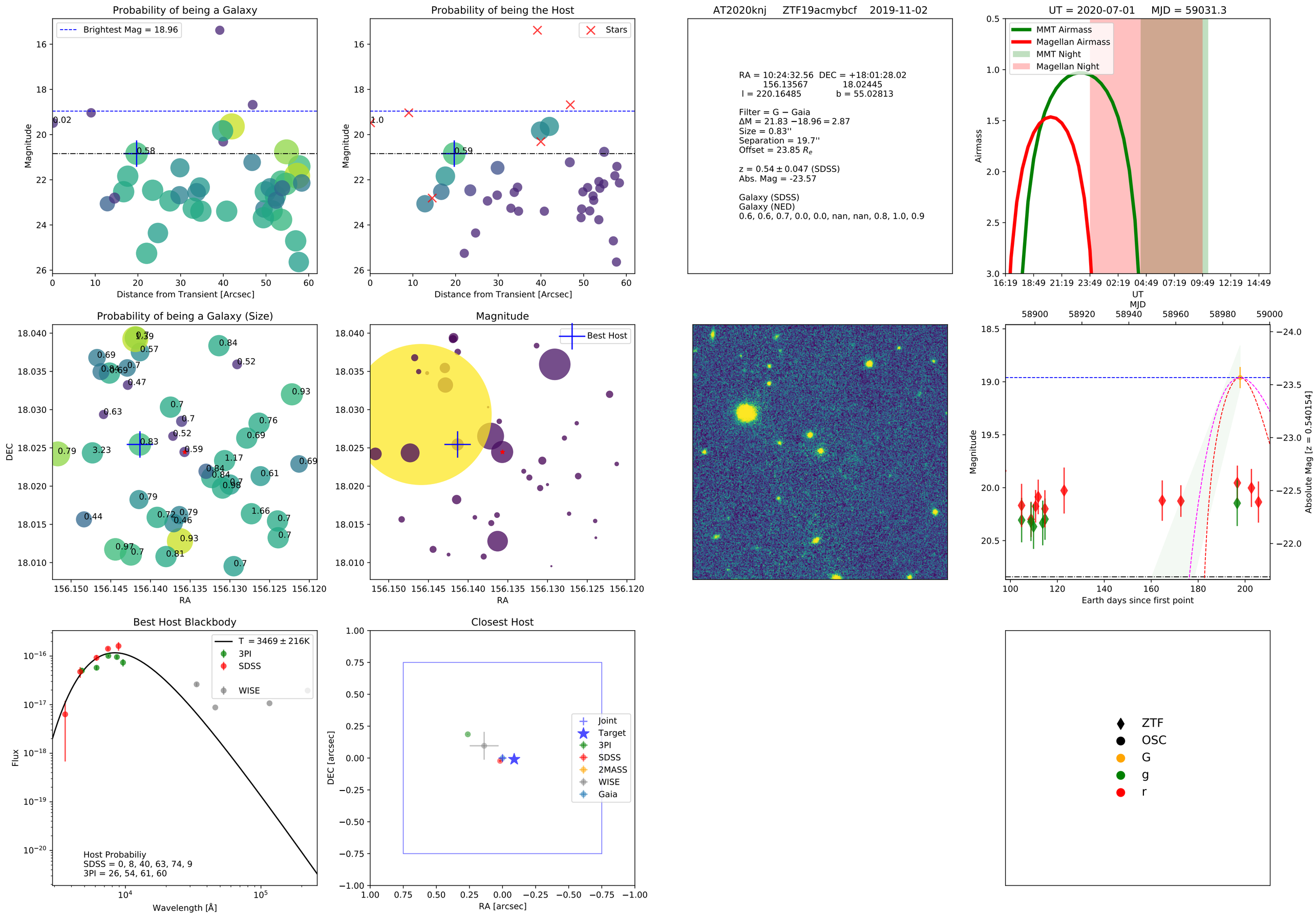
Probability of being a Galaxy
Brightest Mag = 18.96
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020knj ZTF19acmybcf 2019-11-02
RA = 10:24:32.56 DEC = +18:01:28.02
156.13567 18.02445
l = 220.16485 b = 55.02813
Filter = G − Gaia
ΔM = 21.83 −18.96 = 2.87
Size = 0.83''
Separation = 19.7''
Offset = 23.85 R_e
z = 0.54 ± 0.047 (SDSS)
Abs. Mag = -23.57
Galaxy (SDSS)
Galaxy (NED)
0.6, 0.6, 0.7, 0.0, 0.0, nan, nan, 0.8, 1.0, 0.9
UT = 2020-07-01 MJD = 59031.3
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 = 0.540154]
Earth days since first point
Best Host Blackbody
T = 3469 ± 216K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 8, 40, 63, 74, 9
3PI = 26, 54, 61, 60
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r