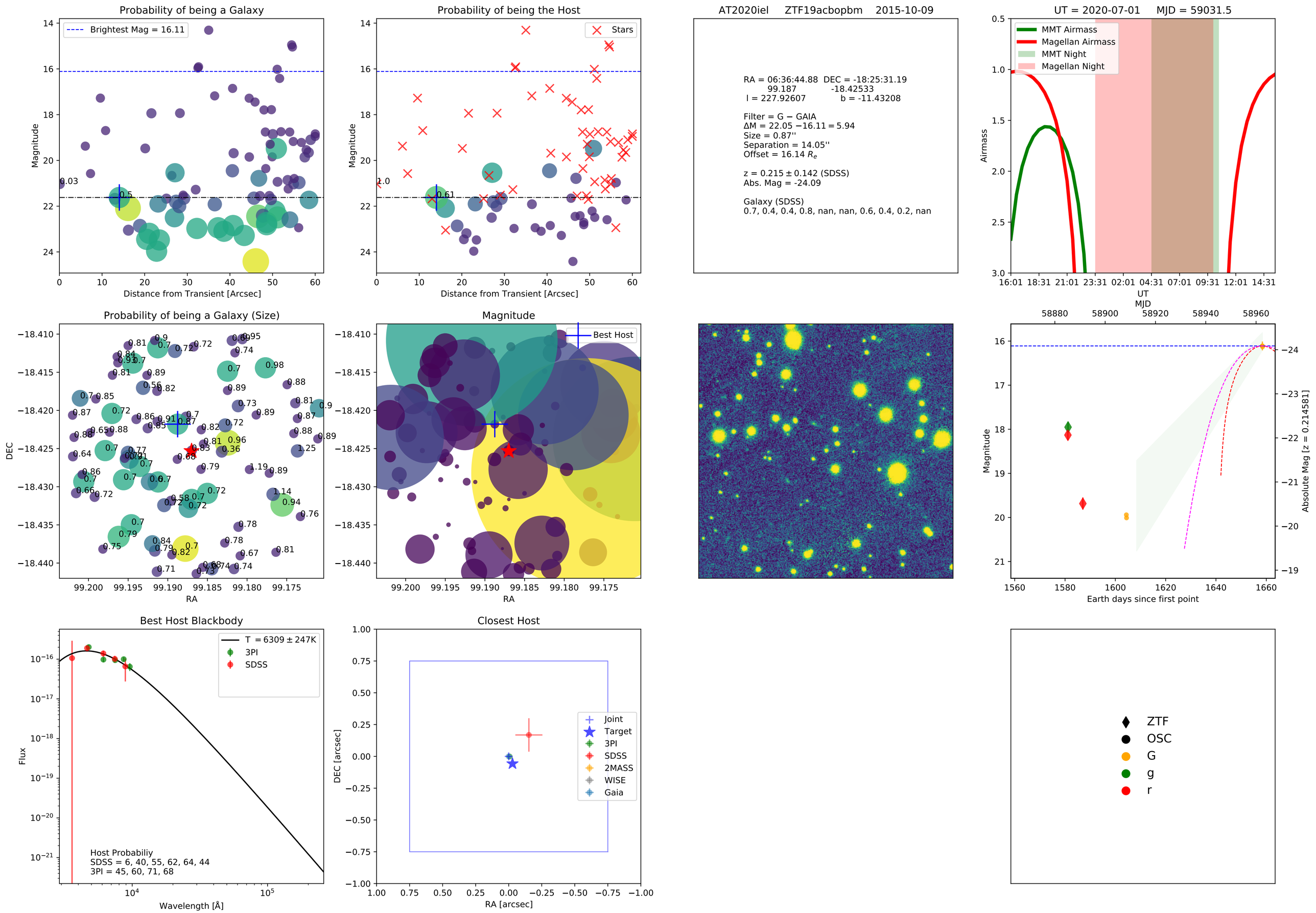
Probability of being a Galaxy
Brightest Mag = 16.11
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020iel ZTF19acbopbm 2015-10-09
RA = 06:36:44.88 DEC = -18:25:31.19
99.187 -18.42533
l = 227.92607 b = -11.43208
Filter = G − GAIA
ΔM = 22.05 −16.11 = 5.94
Size = 0.87''
Separation = 14.05''
Offset = 16.14 R_e
z = 0.215 ± 0.142 (SDSS)
Abs. Mag = -24.09
Galaxy (SDSS)
0.7, 0.4, 0.4, 0.8, nan, nan, 0.6, 0.4, 0.2, nan
UT = 2020-07-01 MJD = 59031.5
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 = 0.214581]
Earth days since first point
Best Host Blackbody
T = 6309 ± 247K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 6, 40, 55, 62, 64, 44
3PI = 45, 60, 71, 68
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r