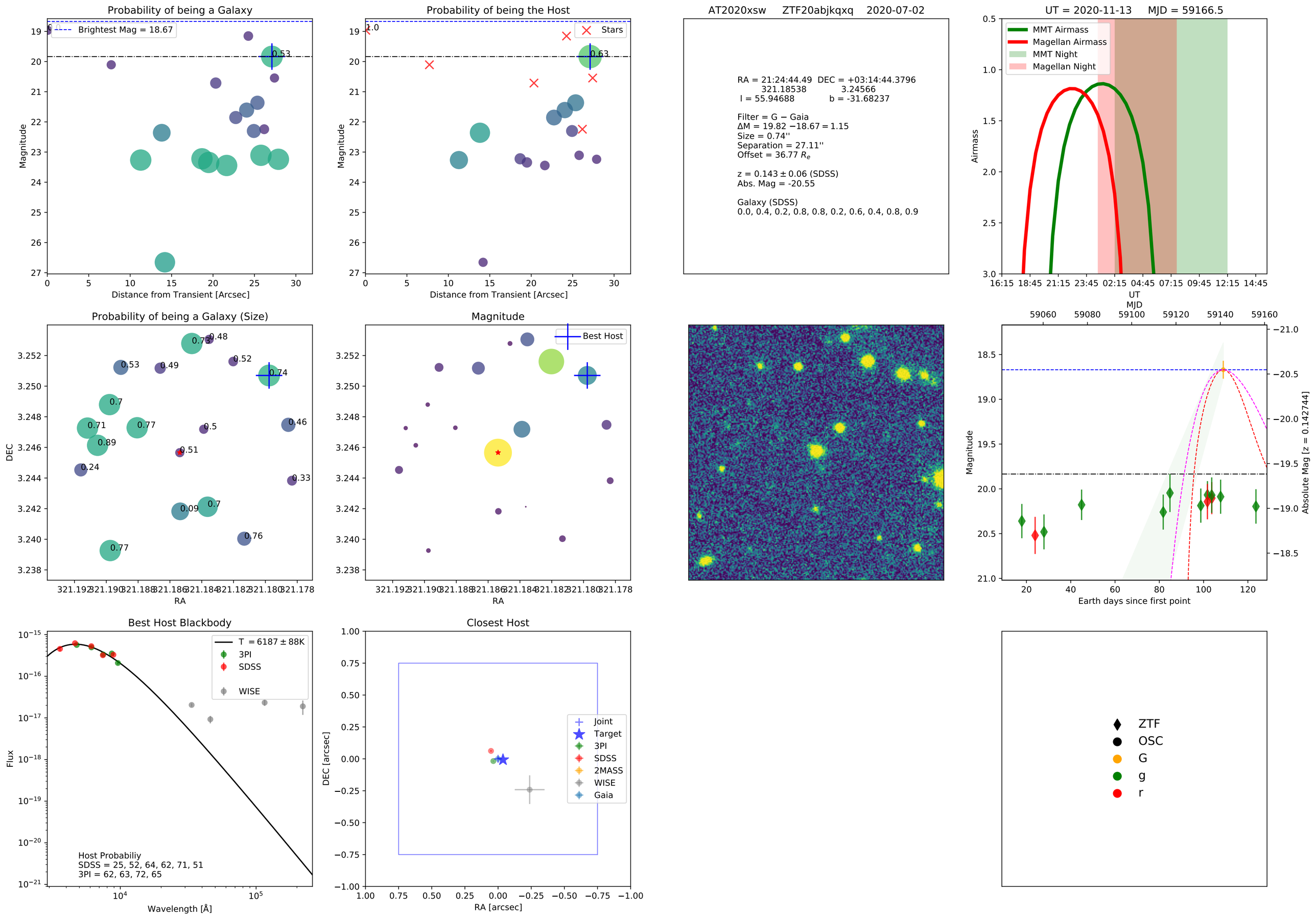
Probability of being a Galaxy
Brightest Mag = 18.67
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020xsw ZTF20abjkqxq 2020-07-02
RA = 21:24:44.49 DEC = +03:14:44.3796
321.18538 3.24566
l = 55.94688 b = -31.68237
Filter = G − Gaia
ΔM = 19.82 −18.67 = 1.15
Size = 0.74''
Separation = 27.11''
Offset = 36.77 R_e
z = 0.143 ± 0.06 (SDSS)
Abs. Mag = -20.55
Galaxy (SDSS)
0.0, 0.4, 0.2, 0.8, 0.8, 0.2, 0.6, 0.4, 0.8, 0.9
UT = 2020-11-13 MJD = 59166.5
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 = 0.142744]
Earth days since first point
Best Host Blackbody
T = 6187 ± 88K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 25, 52, 64, 62, 71, 51
3PI = 62, 63, 72, 65
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
g
r