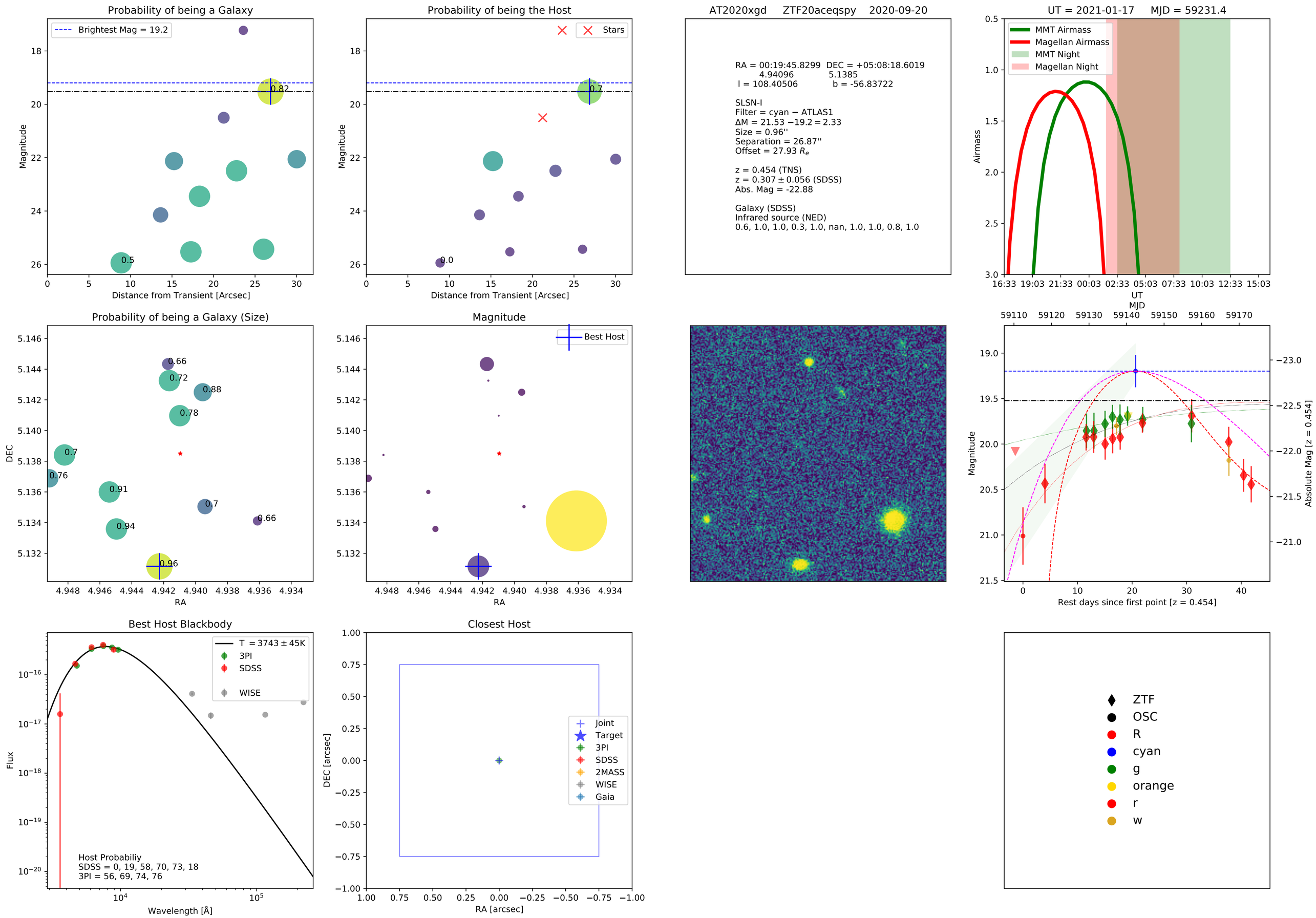
Probability of being a Galaxy
Brightest Mag = 19.2
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020xgd ZTF20aceqspy 2020-09-20
RA = 00:19:45.8299 DEC = +05:08:18.6019
4.94096 5.1385
l = 108.40506 b = -56.83722
SLSN-I
Filter = cyan − ATLAS1
ΔM = 21.53 −19.2 = 2.33
Size = 0.96''
Separation = 26.87''
Offset = 27.93 R_e
z = 0.454 (TNS)
z = 0.307 ± 0.056 (SDSS)
Abs. Mag = -22.88
Galaxy (SDSS)
Infrared source (NED)
0.6, 1.0, 1.0, 0.3, 1.0, nan, 1.0, 1.0, 0.8, 1.0
UT = 2021-01-17 MJD = 59231.4
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 = 0.454]
Rest days since first point [z = 0.454]
Best Host Blackbody
T = 3743 ± 45K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 0, 19, 58, 70, 73, 18
3PI = 56, 69, 74, 76
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
R
cyan
g
orange
r
w