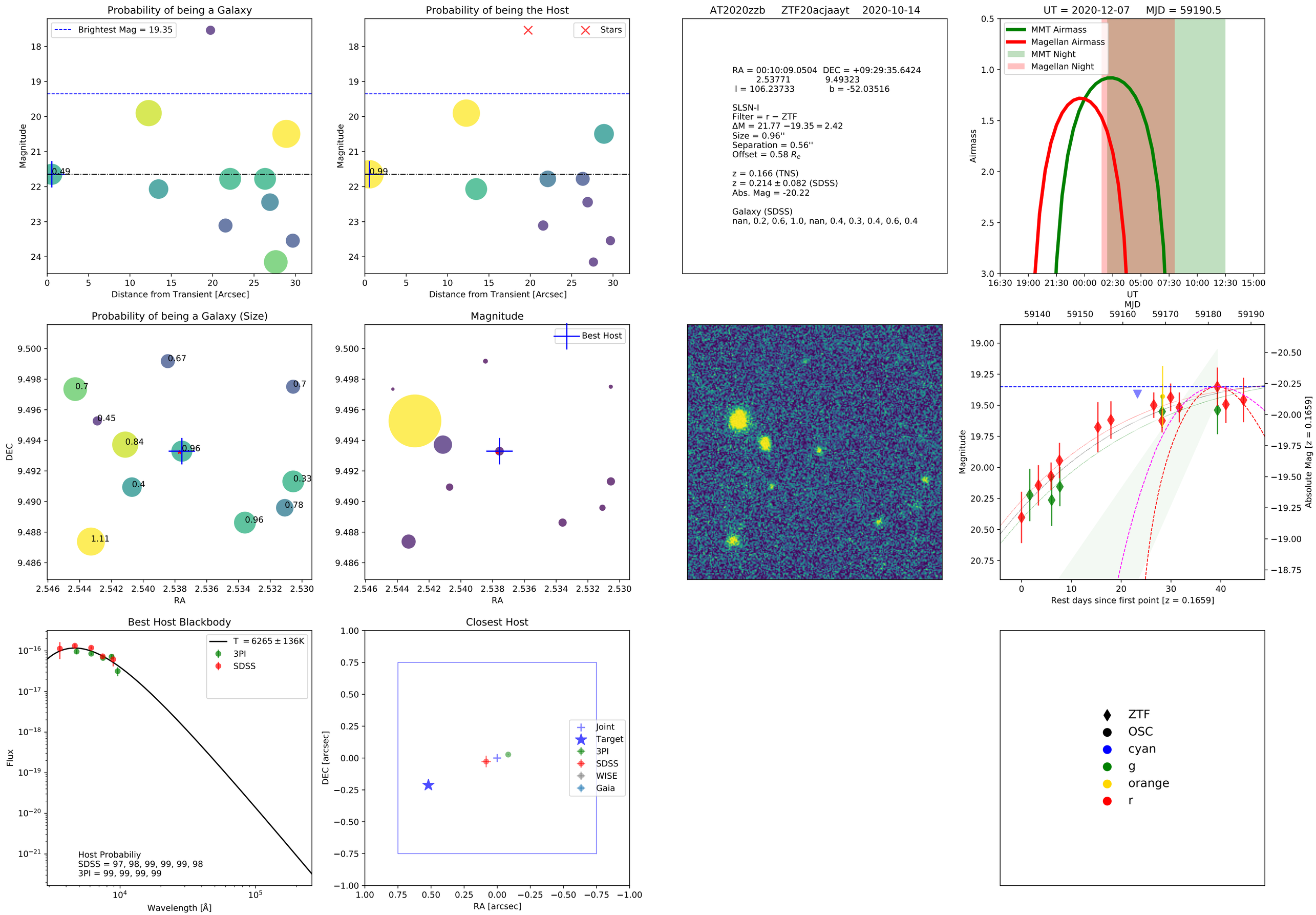
Probability of being a Galaxy
Brightest Mag = 19.35
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020zzb ZTF20acjaayt 2020-10-14
RA = 00:10:09.0504 DEC = +09:29:35.6424
2.53771 9.49323
l = 106.23733 b = -52.03516
SLSN-I
Filter = r − ZTF
ΔM = 21.77 −19.35 = 2.42
Size = 0.96''
Separation = 0.56''
Offset = 0.58 R_e
z = 0.166 (TNS)
z = 0.214 ± 0.082 (SDSS)
Abs. Mag = -20.22
Galaxy (SDSS)
nan, 0.2, 0.6, 1.0, nan, 0.4, 0.3, 0.4, 0.6, 0.4
UT = 2020-12-07 MJD = 59190.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.1659]
Absolute Mag [z = 0.1659]
Best Host Blackbody
T = 6265 ± 136K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 98, 99, 99, 99, 98
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
g
orange
r