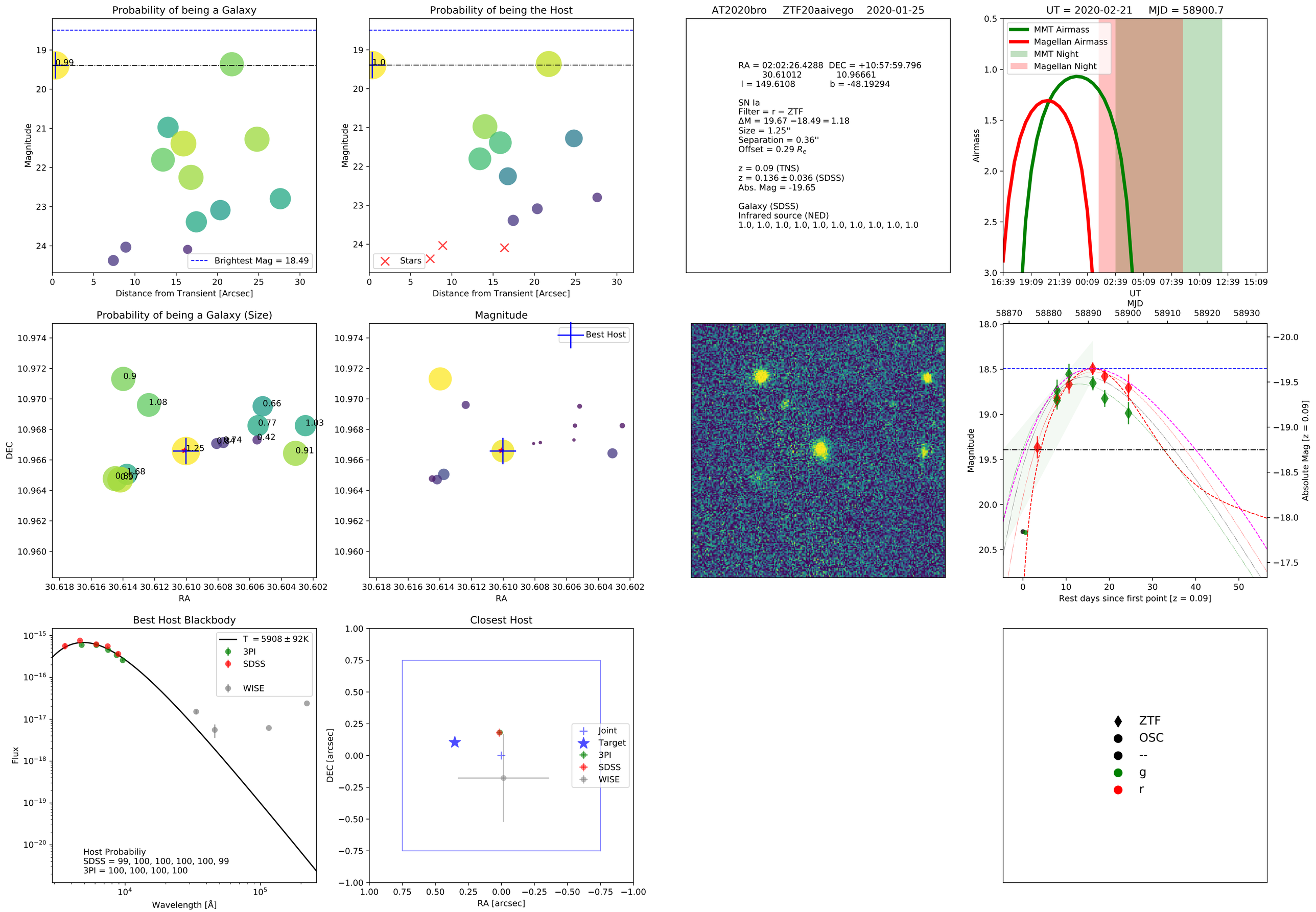
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.49
Probability of being the Host
Stars
AT2020bro ZTF20aaivego 2020-01-25
RA = 02:02:26.4288 DEC = +10:57:59.796
30.61012 10.96661
l = 149.6108 b = -48.19294
SN Ia
Filter = r − ZTF
ΔM = 19.67 −18.49 = 1.18
Size = 1.25''
Separation = 0.36''
Offset = 0.29 $R_e$
z = 0.09 (TNS)
z = 0.136 ± 0.036 (SDSS)
Abs. Mag = -19.65
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-02-21 MJD = 58900.7
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 = 0.09]
Rest days since first point [z = 0.09]
Best Host Blackbody
T = 5908 ± 92K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r