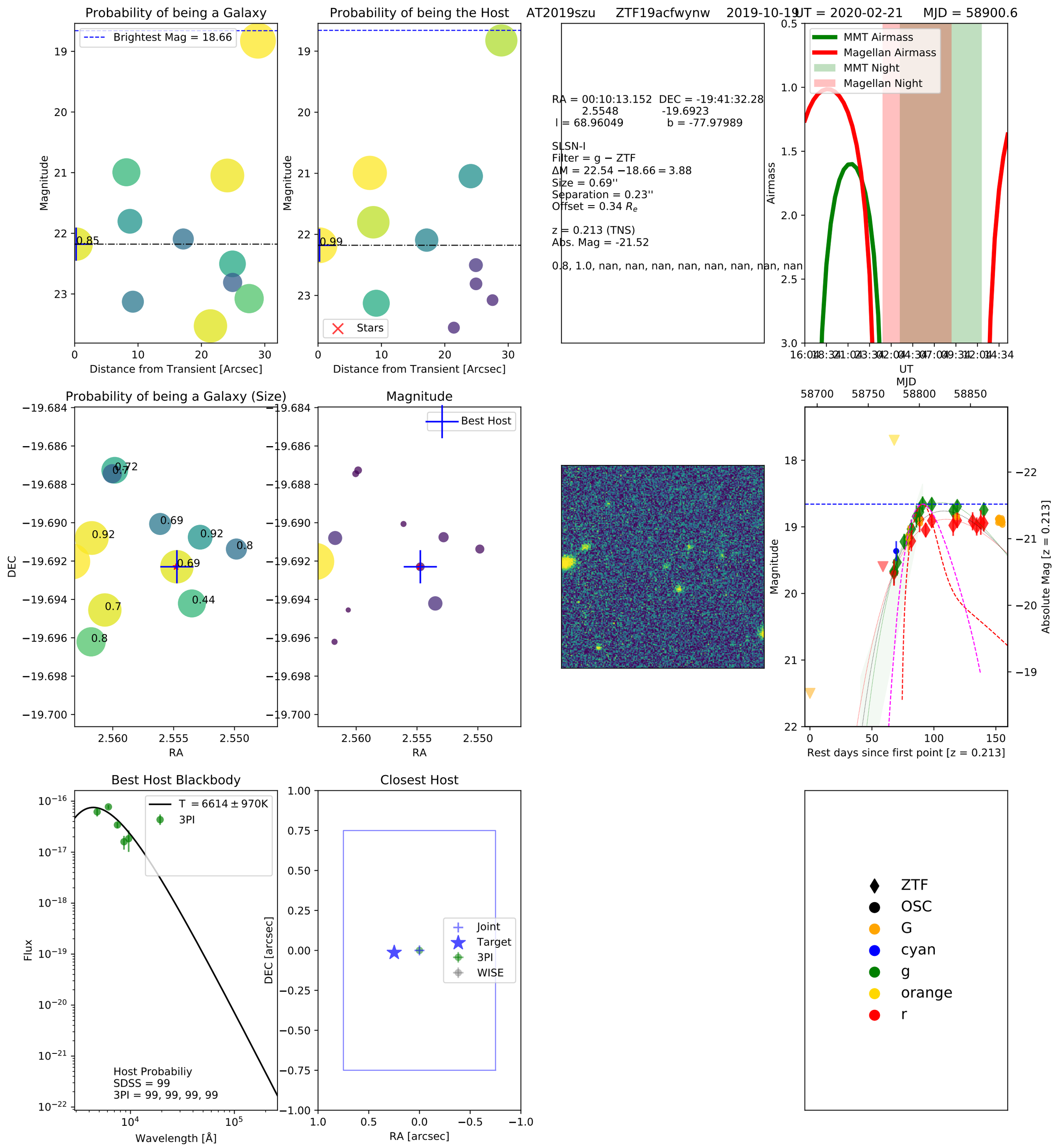
Probability of being a Galaxy
Brightest Mag = 18.66
Magnitude
Distance from Transient [Arcsec]
0.85
Probability of being the Host
0.99
Stars
AT2019szu ZTF19acfwynw 2019-10-19 UT = 2020-02-21 MJD = 58900.6
RA = 00:10:13.152 DEC = -19:41:32.28
2.5548 -19.6923
l = 68.96049 b = -77.97989
SLSN-I
Filter = g − ZTF
ΔM = 22.54 −18.66 = 3.88
Size = 0.69''
Separation = 0.23''
Offset = 0.34 R_e
z = 0.213 (TNS)
Abs. Mag = -21.52
0.8, 1.0, nan, nan, nan, nan, nan, nan, nan, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Rest days since first point [z = 0.213]
Absolute Mag [z = 0.213]
Best Host Blackbody
T = 6614 ± 970K
3PI
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
cyan
g
orange
r