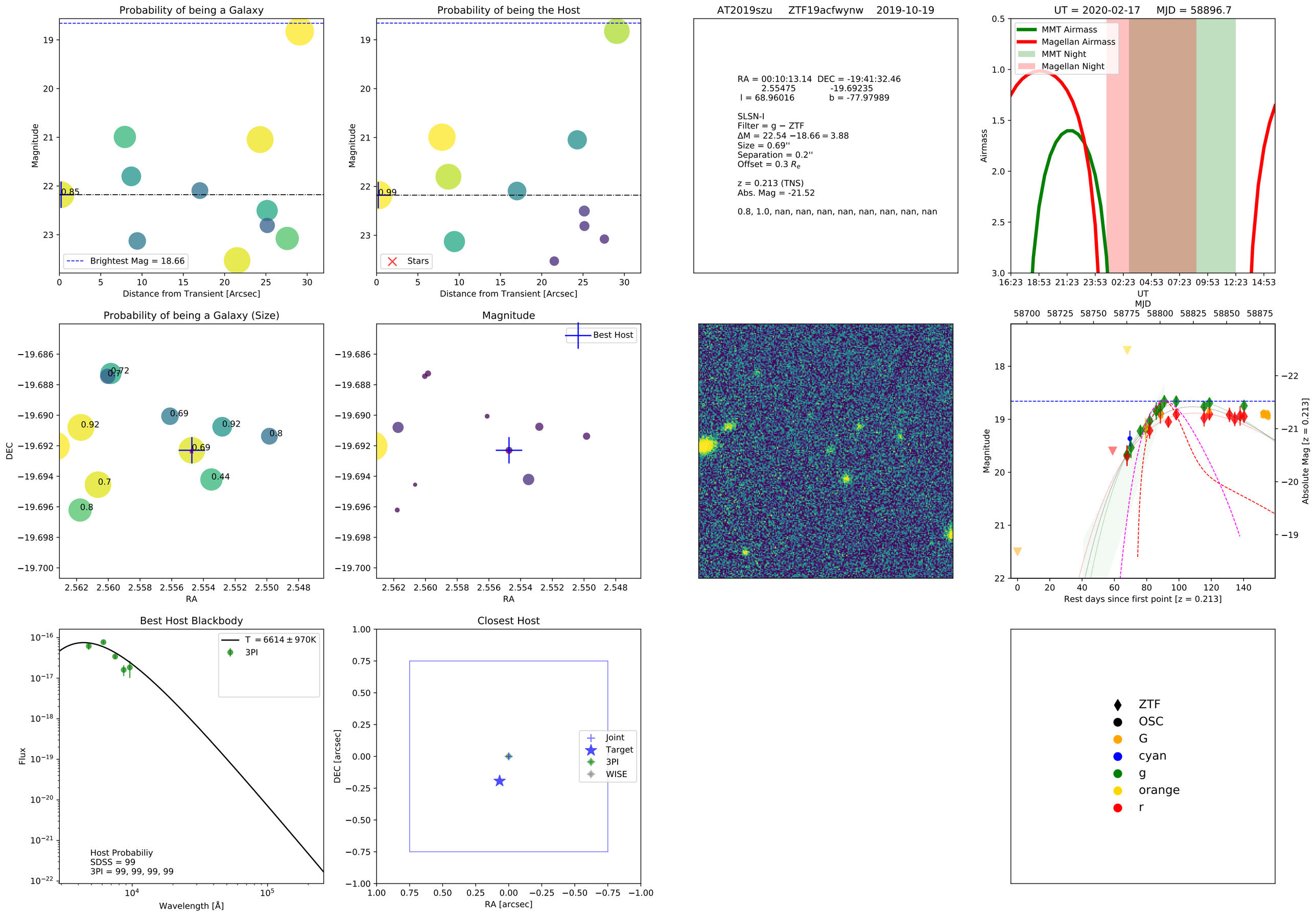
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.66
0.85
Probability of being the Host
Stars
0.99
AT2019szu ZTF19acfwynw 2019-10-19
RA = 00:10:13.14 DEC = -19:41:32.46
2.55475 -19.69235
l = 68.96016 b = -77.97989
SLSN-I
Filter = g − ZTF
ΔM = 22.54 −18.66 = 3.88
Size = 0.69''
Separation = 0.2''
Offset = 0.3 R_e
z = 0.213 (TNS)
Abs. Mag = -21.52
0.8, 1.0, nan, nan, nan, nan, nan, nan, nan, nan
UT = 2020-02-17 MJD = 58896.7
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 = 0.213]
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
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
WISE
ZTF
OSC
G
cyan
g
orange
r