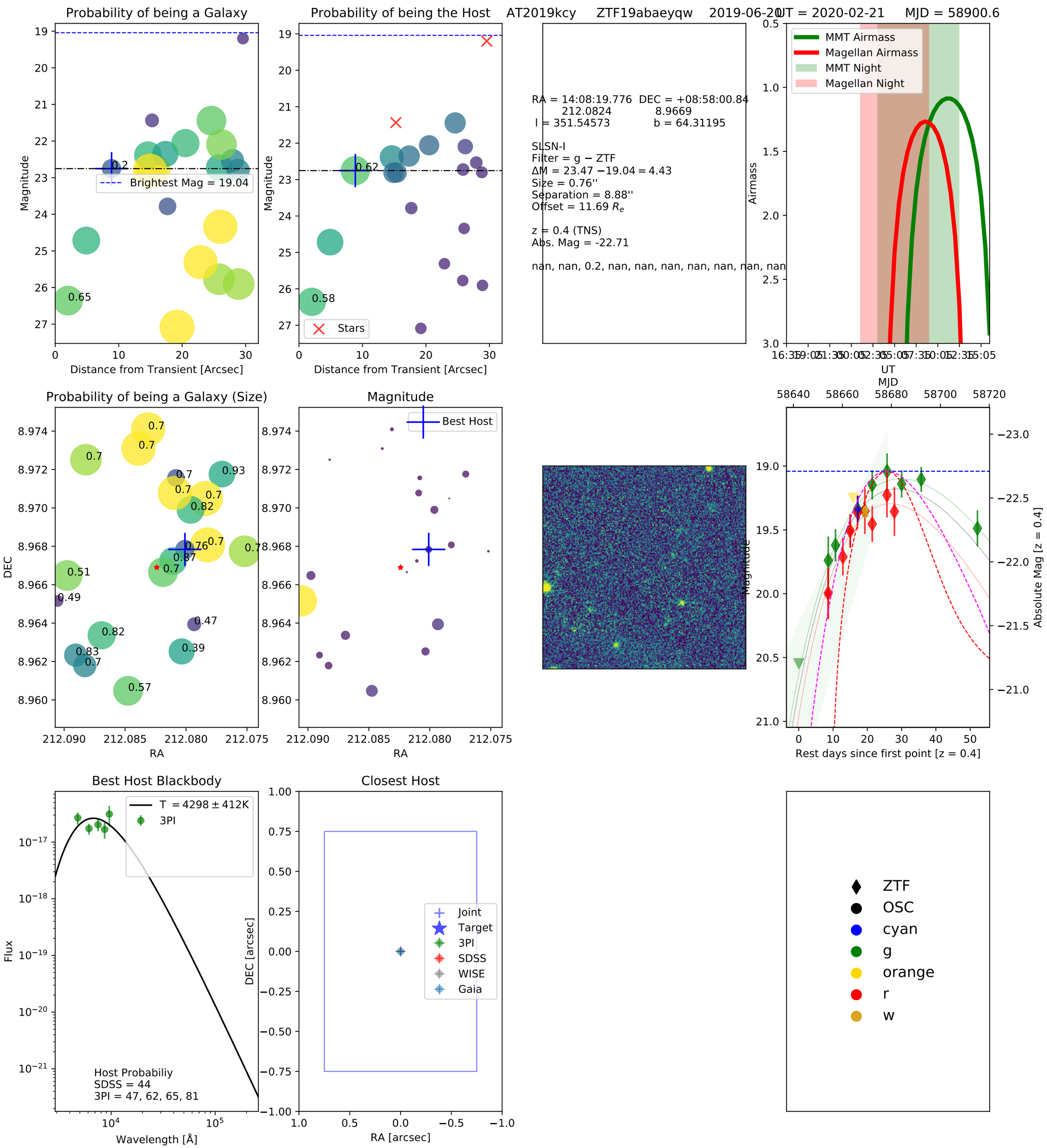
Probability of being a Galaxy
Probability of being the Host
AT2019kcy ZTF19abaeyqw 2019-06-20
UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 19.04
Magnitude
Distance from Transient [Arcsec]
Stars
RA = 14:08:19.776 DEC = +08:58:00.84
212.0824 8.9669
l = 351.54573 b = 64.31195
SLSN-I
Filter = g − ZTF
ΔM = 23.47 −19.04 = 4.43
Size = 0.76''
Separation = 8.88''
Offset = 11.69 R_e
z = 0.4 (TNS)
Abs. Mag = -22.71
nan, nan, 0.2, 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 = 0.4]
Absolute Mag [z = 0.4]
Best Host Blackbody
Closest Host
T = 4298 ± 412K
3PI
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 44
3PI = 47, 62, 65, 81
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
cyan
g
orange
r
w