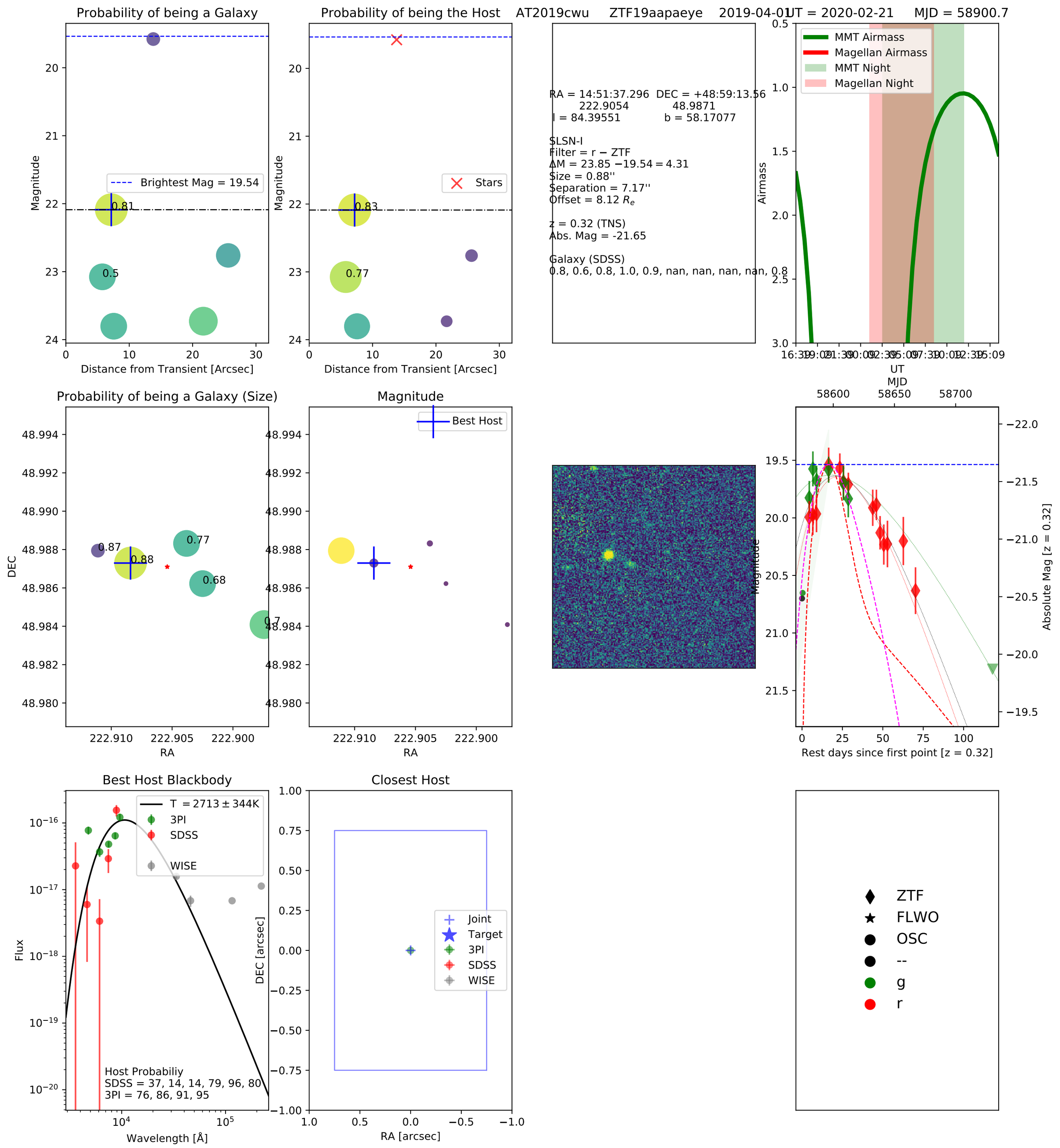
Probability of being a Galaxy
Probability of being the Host
AT2019cwu ZTF19aapaeye 2019-04-01UT = 2020-02-21 MJD = 58900.7
Brightest Mag = 19.54
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 14:51:37.296 DEC = +48:59:13.56
222.9054 48.9871
l = 84.39551 b = 58.17077
SLSN-I
Filter = r − ZTF
ΔM = 23.85 −19.54 = 4.31
Size = 0.88''
Separation = 7.17''
Offset = 8.12 R_e
z = 0.32 (TNS)
Abs. Mag = -21.65
Galaxy (SDSS)
0.8, 0.6, 0.8, 1.0, 0.9, nan, nan, nan, nan, 0.8
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 = 0.32]
Absolute Mag [z = 0.32]
Best Host Blackbody
T = 2713 ± 344K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 37, 14, 14, 79, 96, 80
3PI = 76, 86, 91, 95
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
--
g
r