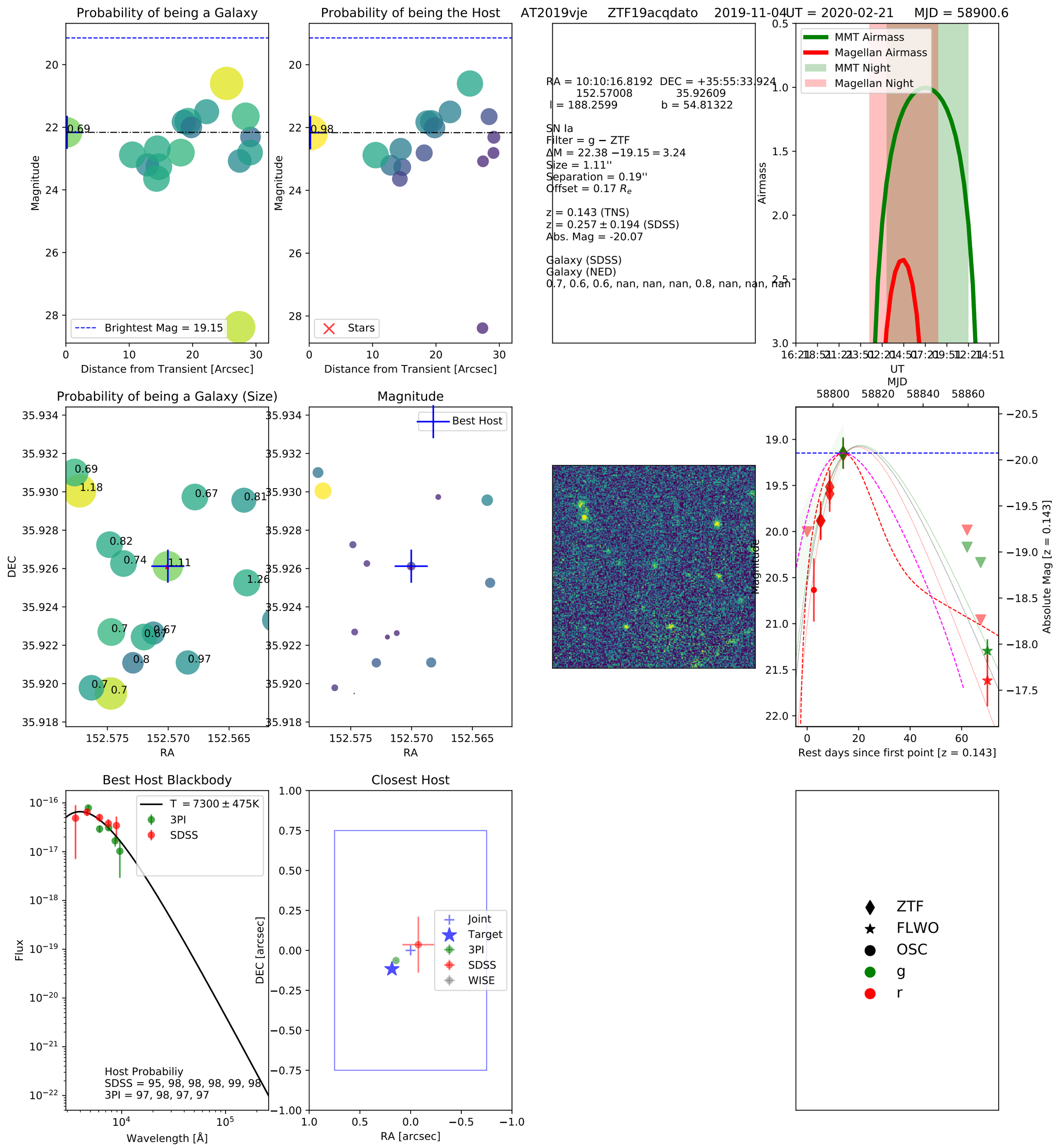
Probability of being a Galaxy
Probability of being the Host
AT2019vje ZTF19acqdato 2019-11-04UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 19.15
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 10:10:16.8192 DEC = +35:55:33.924
152.57008 35.92609
l = 188.2599 b = 54.81322
SN Ia
Filter = g − ZTF
ΔM = 22.38 −19.15 = 3.24
Size = 1.11''
Separation = 0.19''
Offset = 0.17 R_e
z = 0.143 (TNS)
z = 0.257 ± 0.194 (SDSS)
Abs. Mag = -20.07
Galaxy (SDSS)
Galaxy (NED)
0.7, 0.6, 0.6, nan, nan, nan, 0.8, 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 = 0.143]
Absolute Mag [z = 0.143]
Best Host Blackbody
T = 7300 ± 475K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 98, 98, 99, 98
3PI = 97, 98, 97, 97
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
g
r