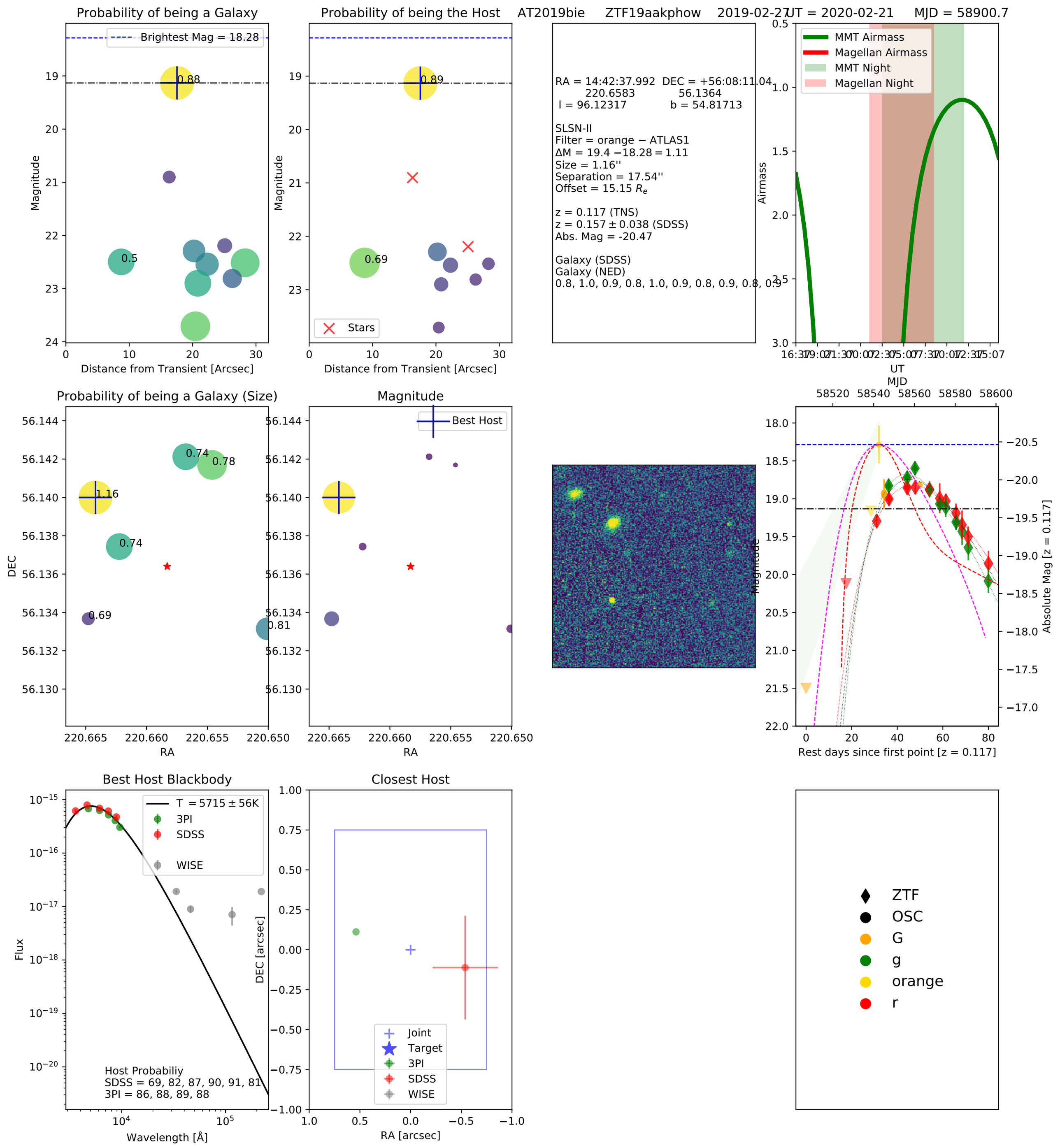
Probability of being a Galaxy
Brightest Mag = 18.28
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019bie ZTF19aakphow 2019-02-27 UT = 2020-02-21 MJD = 58900.7
RA = 14:42:37.992 DEC = +56:08:11.04
220.6583 56.1364
l = 96.12317 b = 54.81713
SLSN-II
Filter = orange − ATLAS1
ΔM = 19.4 −18.28 = 1.11
Size = 1.16''
Separation = 17.54''
Offset = 15.15 R_e
z = 0.117 (TNS)
z = 0.157 ± 0.038 (SDSS)
Abs. Mag = -20.47
Galaxy (SDSS)
Galaxy (NED)
0.8, 1.0, 0.9, 0.8, 1.0, 0.9, 0.8, 0.9, 0.8, 0.9
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 = 0.117]
Absolute Mag [z = 0.117]
Best Host Blackbody
T = 5715 ± 56K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 69, 82, 87, 90, 91, 81
3PI = 86, 88, 89, 88
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
G
g
orange
r