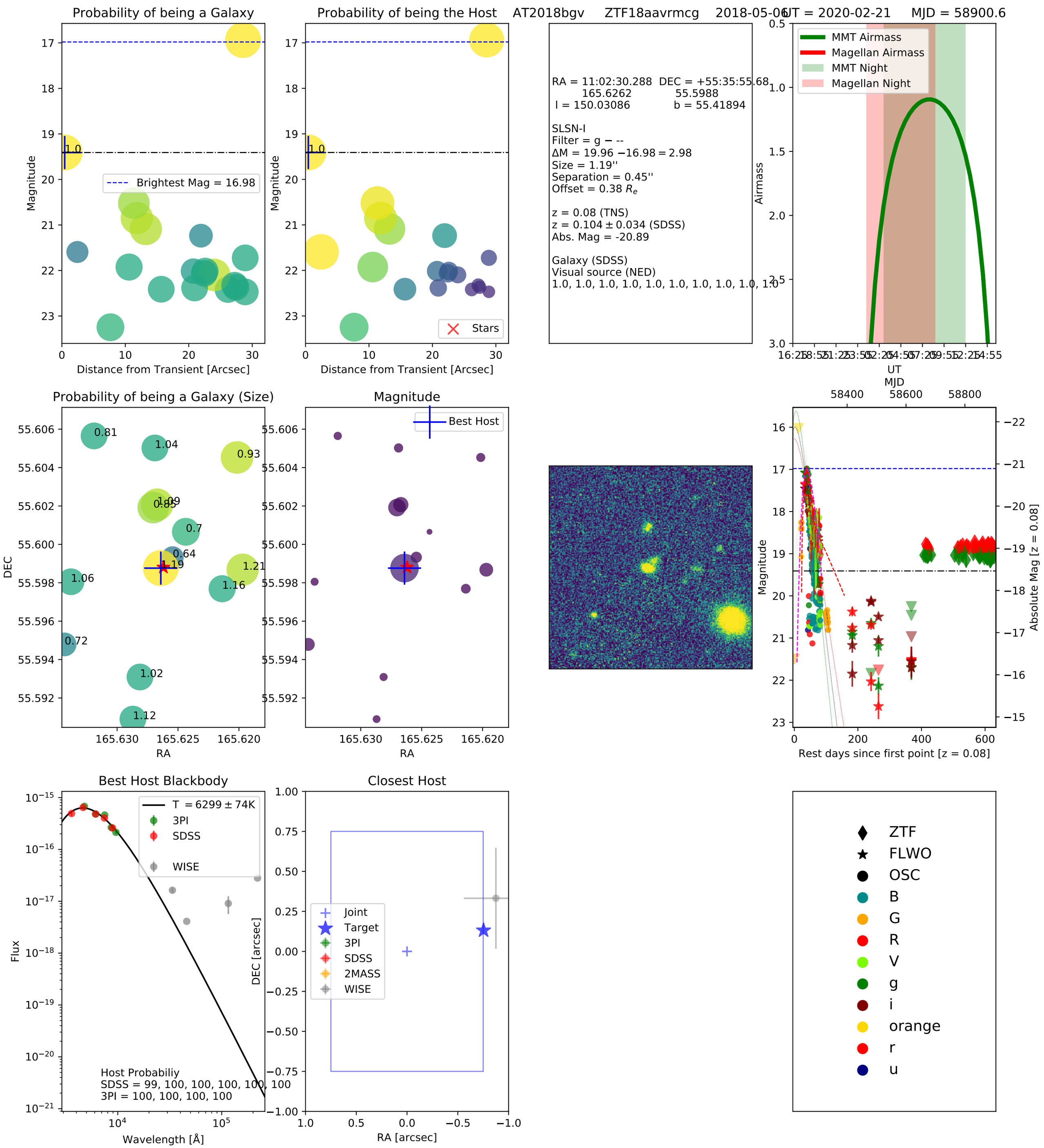
Probability of being a Galaxy
Probability of being the Host
AT2018bgv ZTF18aavrmcg 2018-05-06
UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 16.98
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 11:02:30.288 DEC = +55:35:55.68
165.6262 55.5988
l = 150.03086 b = 55.41894
SLSN-I
Filter = g − --
ΔM = 19.96 −16.98 = 2.98
Size = 1.19''
Separation = 0.45''
Offset = 0.38 R_e
z = 0.08 (TNS)
z = 0.104 ± 0.034 (SDSS)
Abs. Mag = -20.89
Galaxy (SDSS)
Visual source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
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 = 0.08]
Absolute Mag [z = 0.08]
Best Host Blackbody
Closest Host
T = 6299 ± 74K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Joint
Target
2MASS
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
B
G
R
V
g
i
orange
r
u