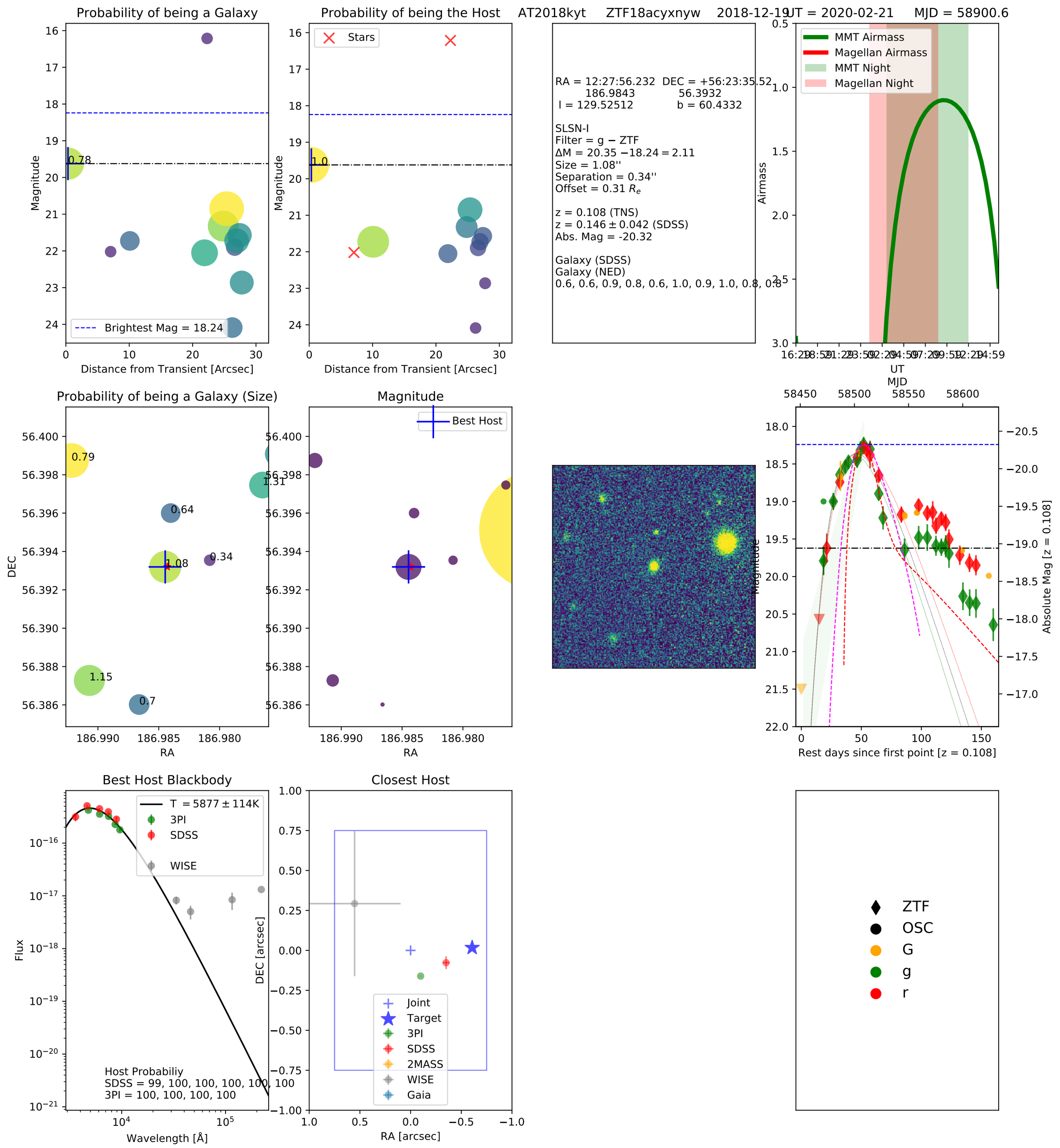
Probability of being a Galaxy
Probability of being the Host
AT2018kyt ZTF18acyxnyw 2018-12-19 UT = 2020-02-21 MJD = 58900.6
Stars
Brightest Mag = 18.24
Magnitude
Distance from Transient [Arcsec]
RA = 12:27:56.232 DEC = +56:23:35.52
186.9843 56.3932
l = 129.52512 b = 60.4332
SLSN-I
Filter = g − ZTF
ΔM = 20.35 −18.24 = 2.11
Size = 1.08''
Separation = 0.34''
Offset = 0.31 R_e
z = 0.108 (TNS)
z = 0.146 ± 0.042 (SDSS)
Abs. Mag = -20.32
Galaxy (SDSS)
Galaxy (NED)
0.6, 0.6, 0.9, 0.8, 0.6, 1.0, 0.9, 1.0, 0.8, 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 = 0.108]
Absolute Mag [z = 0.108]
Best Host Blackbody
T = 5877 ± 114K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
G
g
r