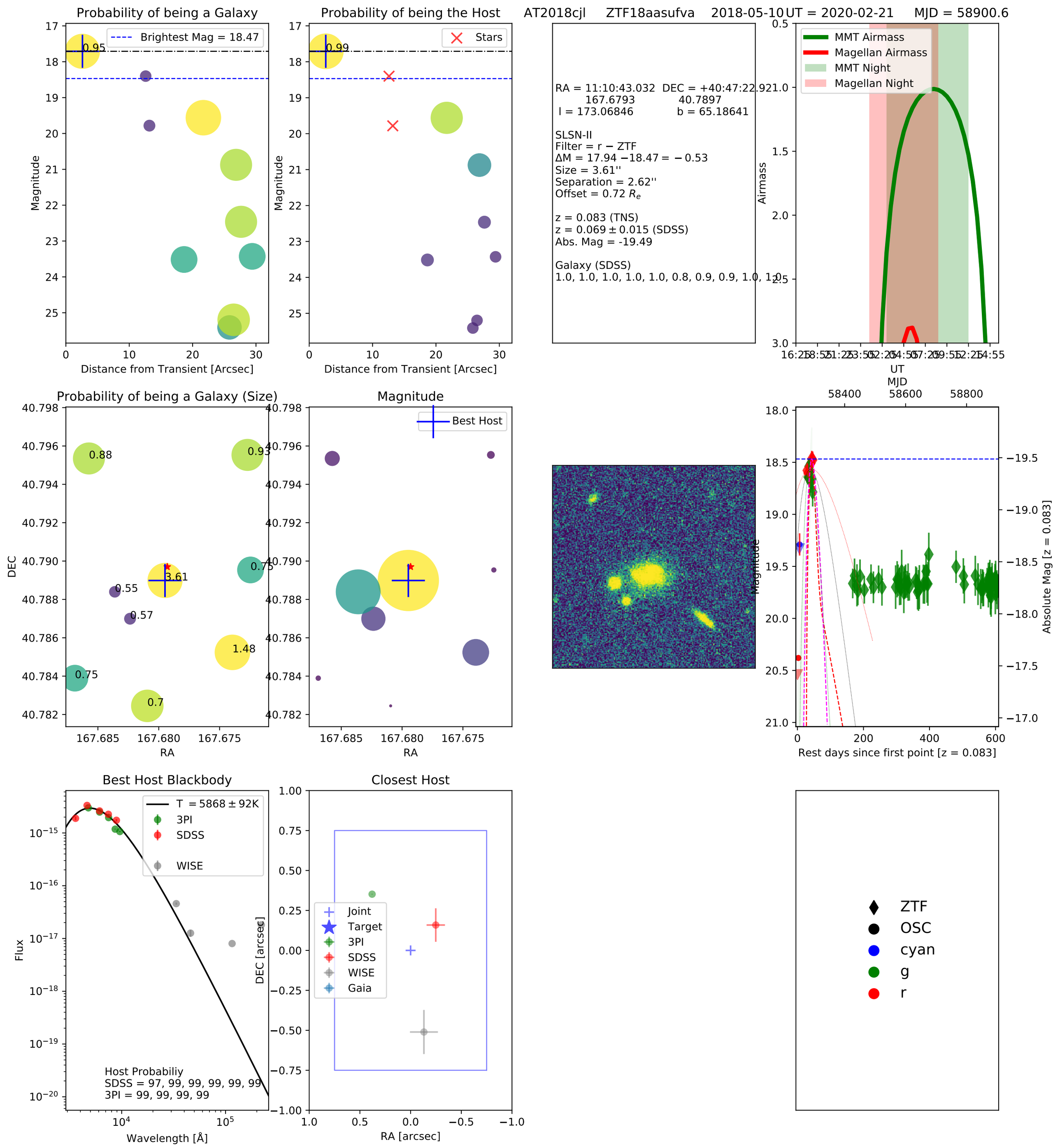
Probability of being a Galaxy
Brightest Mag = 18.47
0.95
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2018cjl ZTF18aasufva 2018-05-10 UT = 2020-02-21 MJD = 58900.6
RA = 11:10:43.032 DEC = +40:47:22.92
167.6793 40.7897
l = 173.06846 b = 65.18641
SLSN-II
Filter = r − ZTF
ΔM = 17.94 − 18.47 = − 0.53
Size = 3.61''
Separation = 2.62''
Offset = 0.72 R_e
z = 0.083 (TNS)
z = 0.069 ± 0.015 (SDSS)
Abs. Mag = -19.49
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 0.9, 0.9, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.88
0.93
0.75
3.61
0.55
0.57
1.48
0.75
0.7
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.083]
Absolute Mag [z = 0.083]
Best Host Blackbody
T = 5868 ± 92K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
g
r