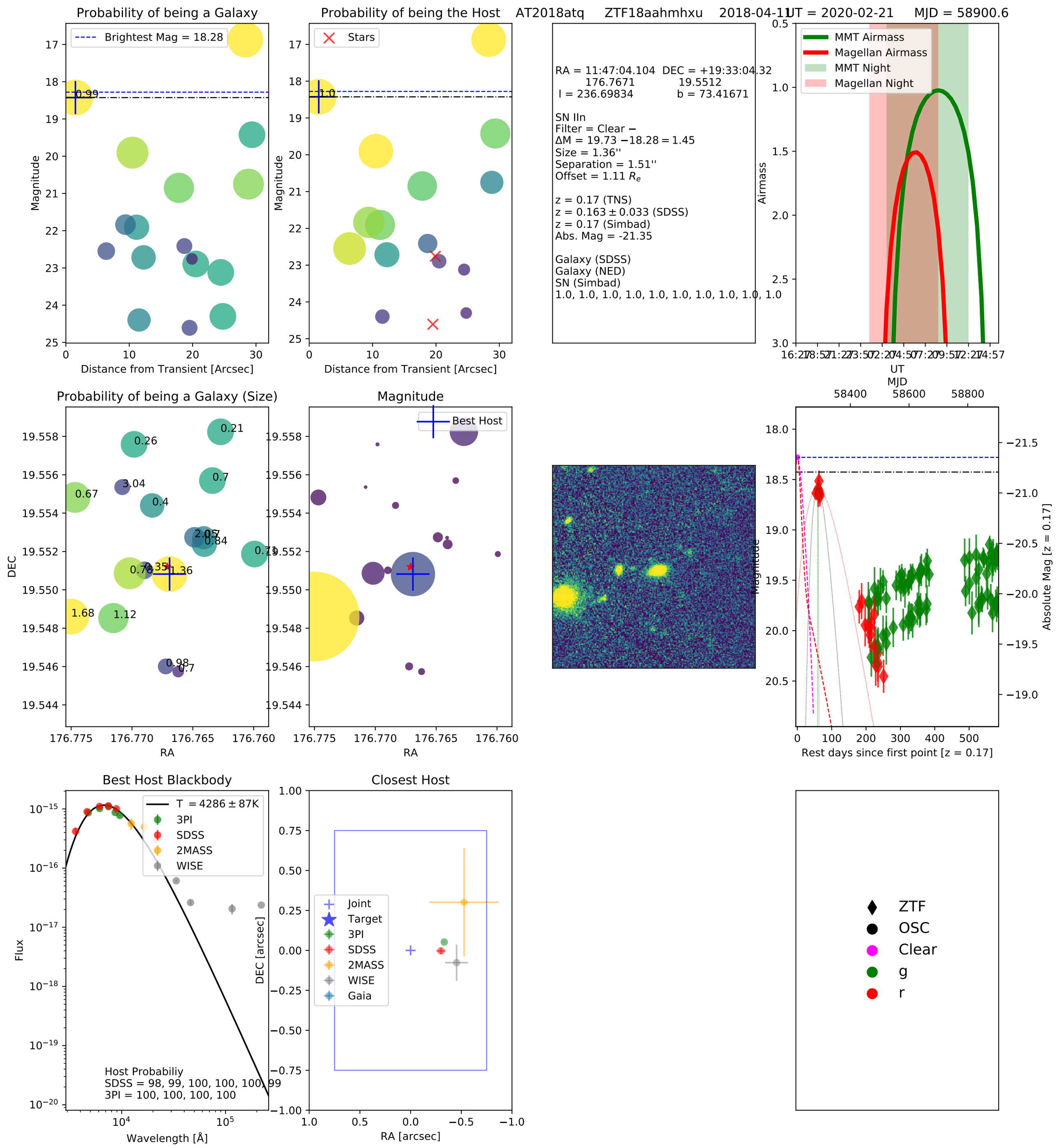
Probability of being a Galaxy
Brightest Mag = 18.28
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2018atq ZTF18aahmhxu 2018-04-11
UT = 2020-02-21 MJD = 58900.6
RA = 11:47:04.104 DEC = +19:33:04.32
176.7671 19.5512
l = 236.69834 b = 73.41671
SN IIn
Filter = Clear −
ΔM = 19.73 −18.28 = 1.45
Size = 1.36''
Separation = 1.51''
Offset = 1.11 $R_e$
z = 0.17 (TNS)
z = 0.163 ± 0.033 (SDSS)
z = 0.17 (Simbad)
Abs. Mag = -21.35
Galaxy (SDSS)
Galaxy (NED)
SN (Simbad)
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)
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.17]
Absolute Mag [z = 0.17]
Best Host Blackbody
T = 4286 ± 87K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
Clear
g
r