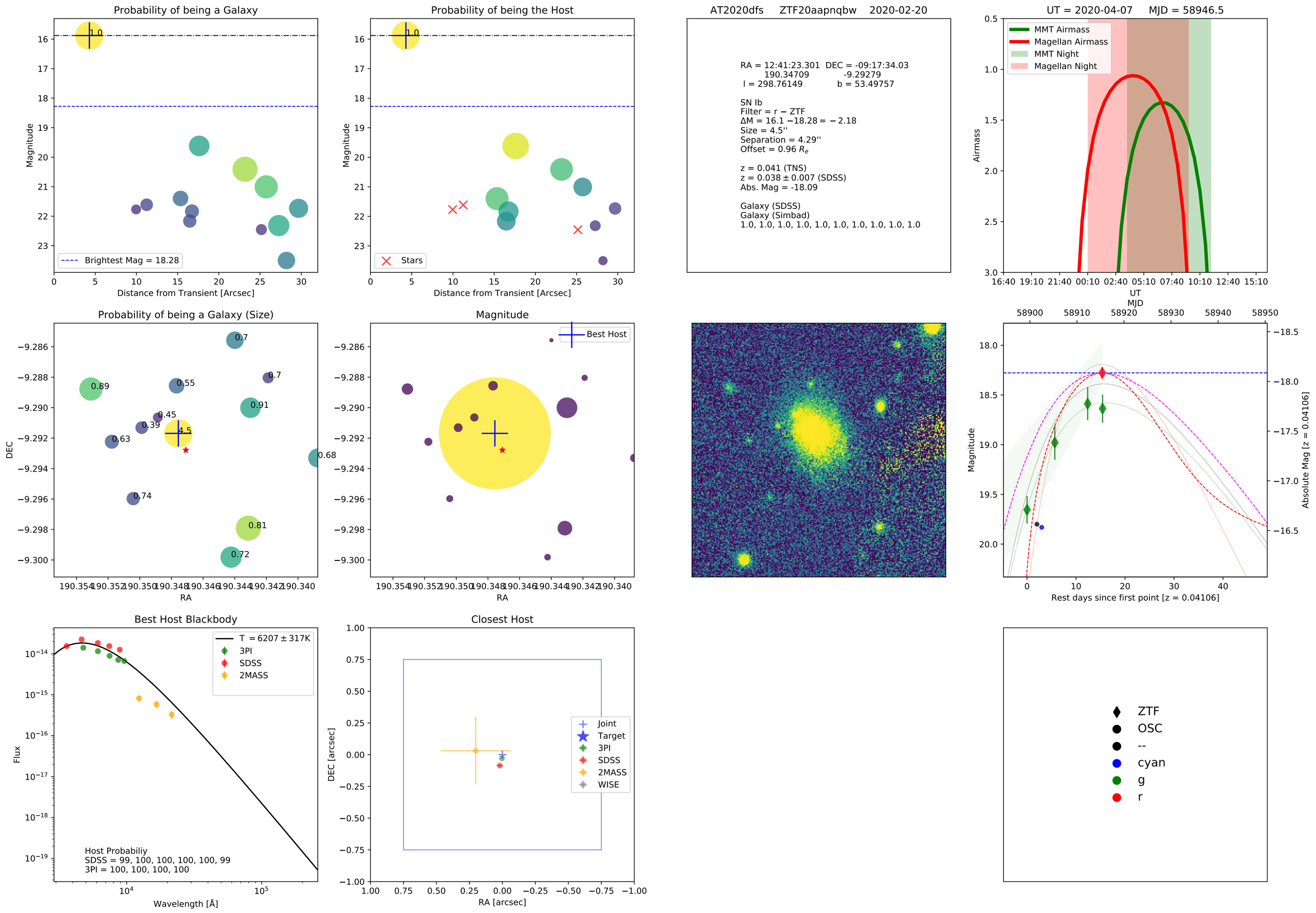
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.28
Probability of being the Host
Stars
AT2020dfs ZTF20aapnqbw 2020-02-20
RA = 12:41:23.301 DEC = -09:17:34.03
190.34709 -9.29279
l = 298.76149 b = 53.49757
SN Ib
Filter = r − ZTF
ΔM = 16.1 −18.28 = −2.18
Size = 4.5''
Separation = 4.29''
Offset = 0.96 R_e
z = 0.041 (TNS)
z = 0.038 ± 0.007 (SDSS)
Abs. Mag = -18.09
Galaxy (SDSS)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-04-07 MJD = 58946.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.04106]
Rest days since first point [z = 0.04106]
Best Host Blackbody
T = 6207 ± 317K
3PI
SDSS
2MASS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
cyan
g
r