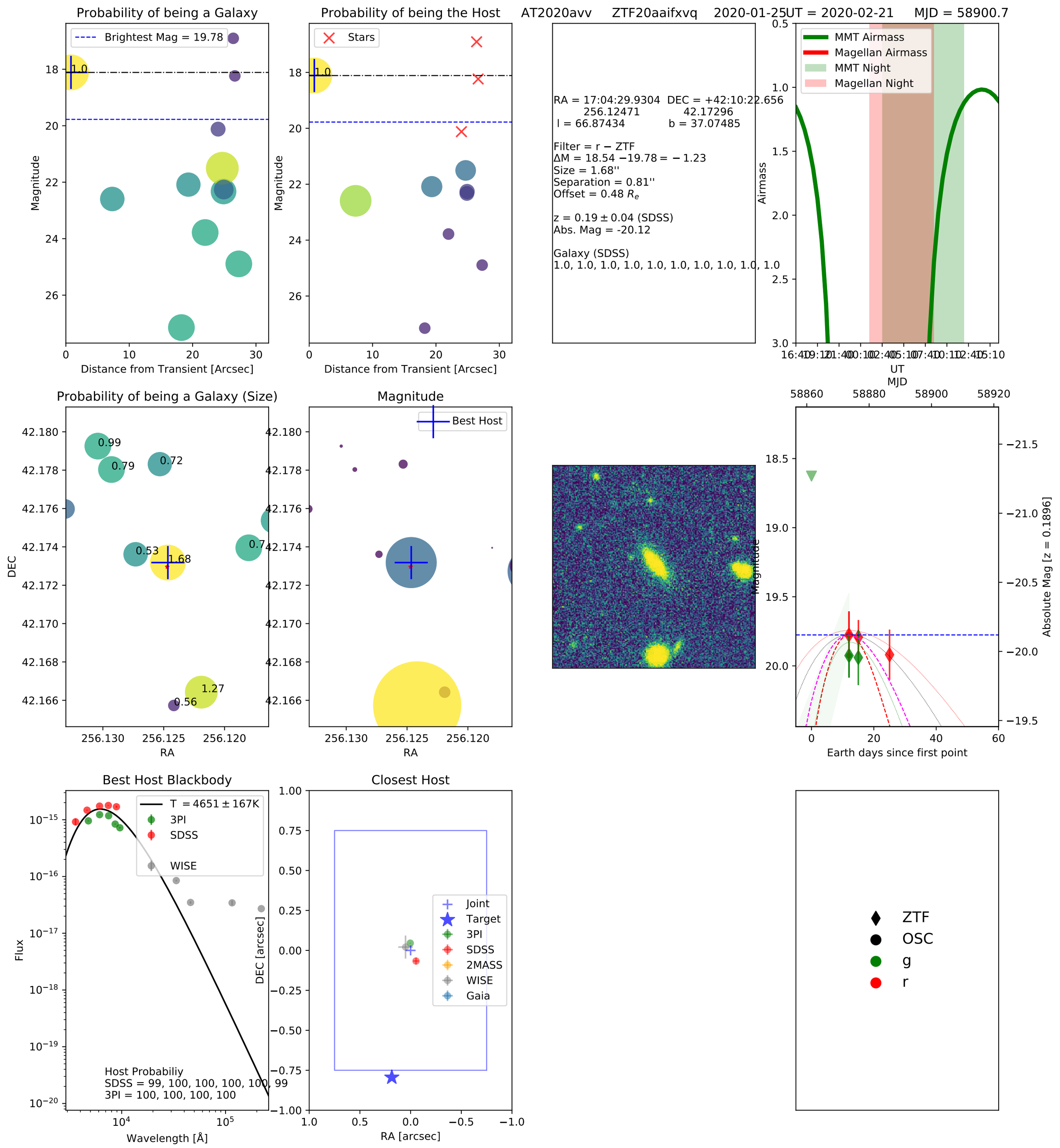
Probability of being a Galaxy
Brightest Mag = 19.78
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020avv ZTF20aaifxvq 2020-01-25UT = 2020-02-21 MJD = 58900.7
RA = 17:04:29.9304 DEC = +42:10:22.656
256.12471 42.17296
l = 66.87434 b = 37.07485
Filter = r − ZTF
ΔM = 18.54 −19.78 = − 1.23
Size = 1.68''
Separation = 0.81''
Offset = 0.48 R_e
z = 0.19 ± 0.04 (SDSS)
Abs. Mag = -20.12
Galaxy (SDSS)
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
Earth days since first point
Absolute Mag [z = 0.1896]
Best Host Blackbody
T = 4651 ± 167K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
ZTF
OSC
g
r