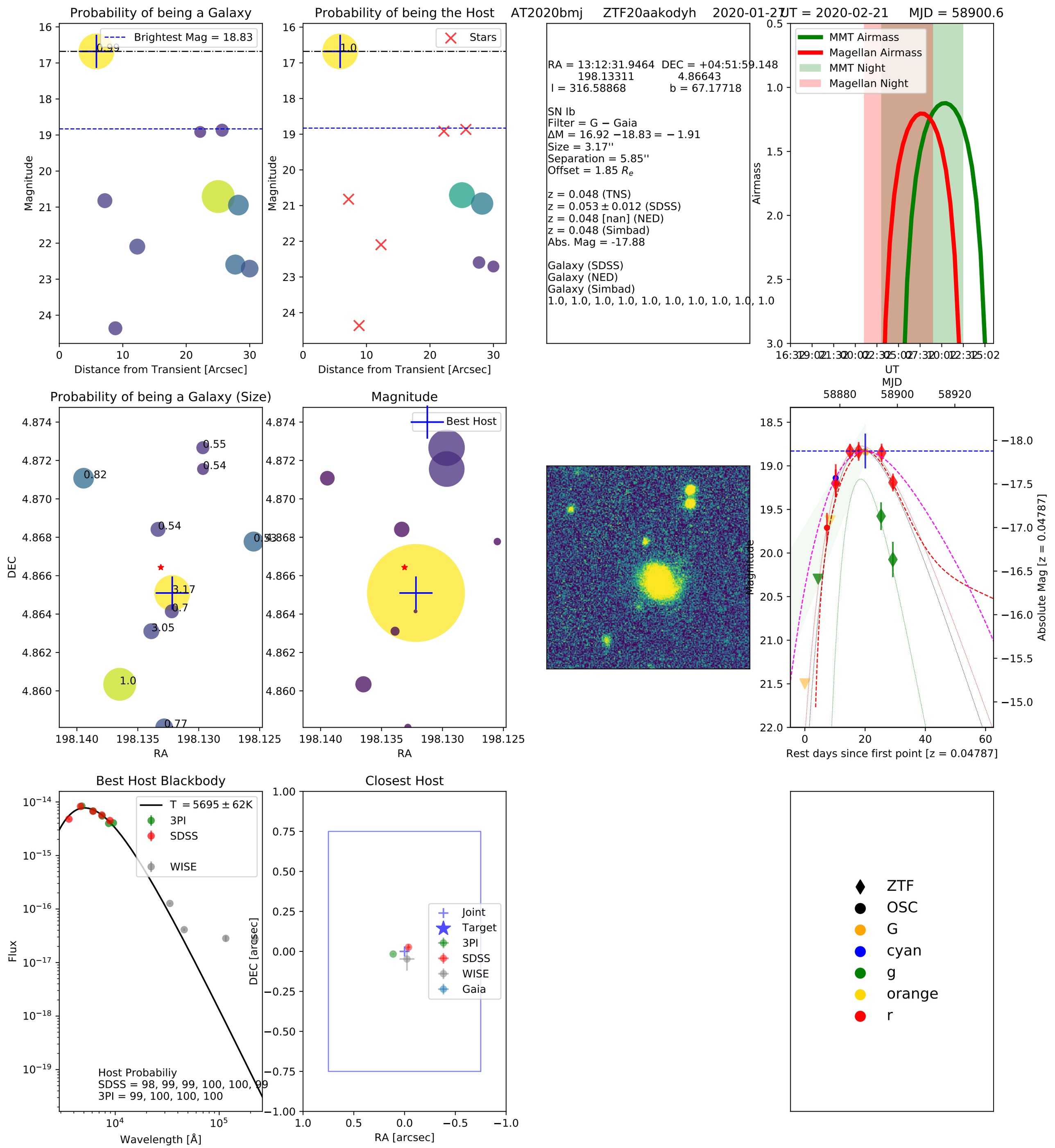
Probability of being a Galaxy
Brightest Mag = 18.83
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020bmj ZTF20aakodyh 2020-01-27 UT = 2020-02-21 MJD = 58900.6
RA = 13:12:31.9464 DEC = +04:51:59.148
198.13311 4.86643
l = 316.58868 b = 67.17718
SN Ib
Filter = G − Gaia
ΔM = 16.92 −18.83 = − 1.91
Size = 3.17''
Separation = 5.85''
Offset = 1.85 R_e
z = 0.048 (TNS)
z = 0.053 ± 0.012 (SDSS)
z = 0.048 [nan] (NED)
z = 0.048 (Simbad)
Abs. Mag = -17.88
Galaxy (SDSS)
Galaxy (NED)
Galaxy (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)
Magnitude
Best Host
DEC
RA
Rest days since first point [z = 0.04787]
Absolute Mag [z = 0.04787]
Best Host Blackbody
T = 5695 ± 62K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 99, 99, 100, 100, 99
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
cyan
g
orange
r