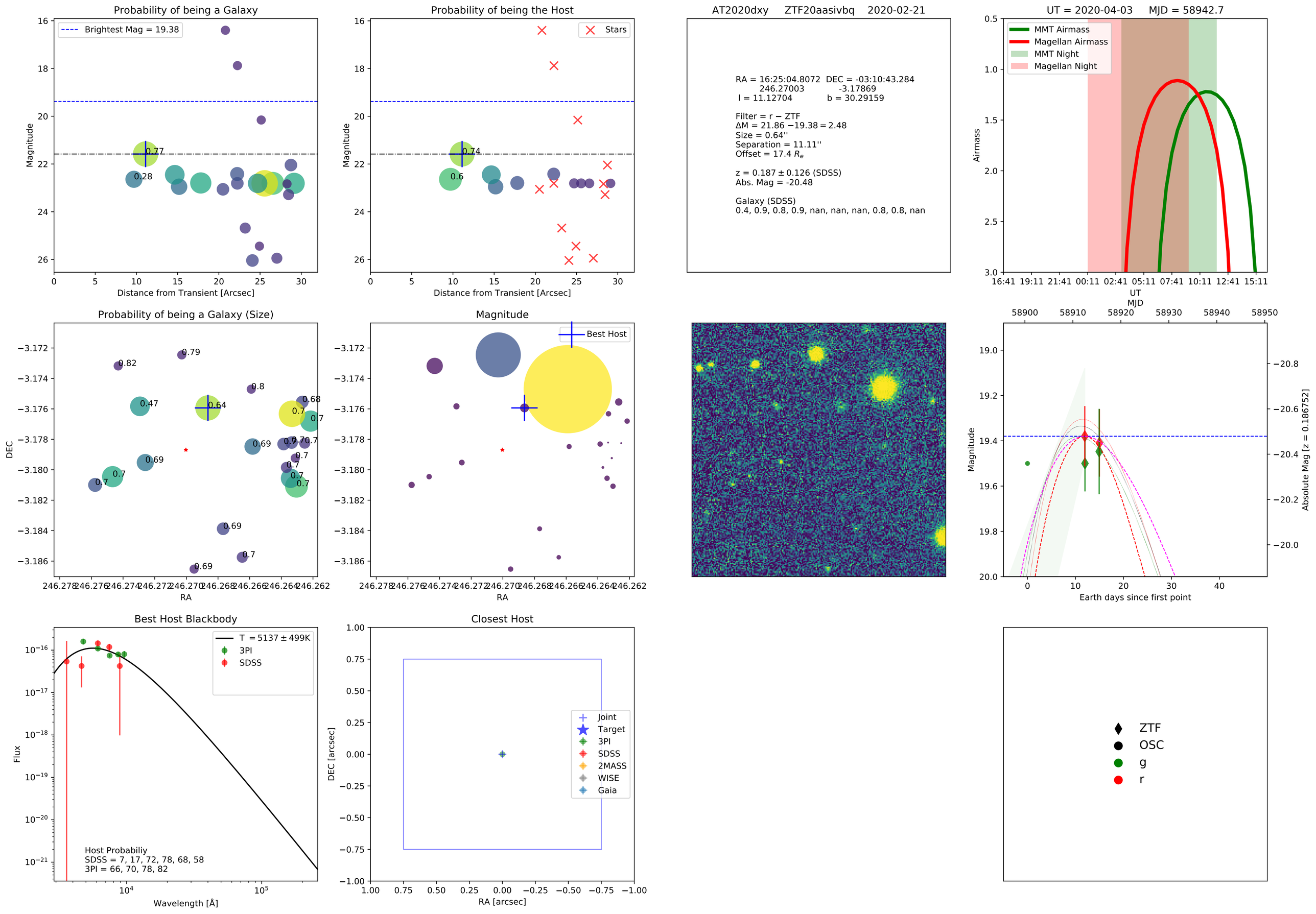
Probability of being a Galaxy
Brightest Mag = 19.38
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020dxy ZTF20aasivbq 2020-02-21
RA = 16:25:04.8072 DEC = -03:10:43.284
246.27003 -3.17869
l = 11.12704 b = 30.29159
Filter = r − ZTF
ΔM = 21.86 −19.38 = 2.48
Size = 0.64''
Separation = 11.11''
Offset = 17.4 R_e
z = 0.187 ± 0.126 (SDSS)
Abs. Mag = -20.48
Galaxy (SDSS)
0.4, 0.9, 0.8, 0.9, nan, nan, nan, 0.8, 0.8, nan
UT = 2020-04-03 MJD = 58942.7
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.186752]
Best Host Blackbody
T = 5137 ± 499K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 7, 17, 72, 78, 68, 58
3PI = 66, 70, 78, 82
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r