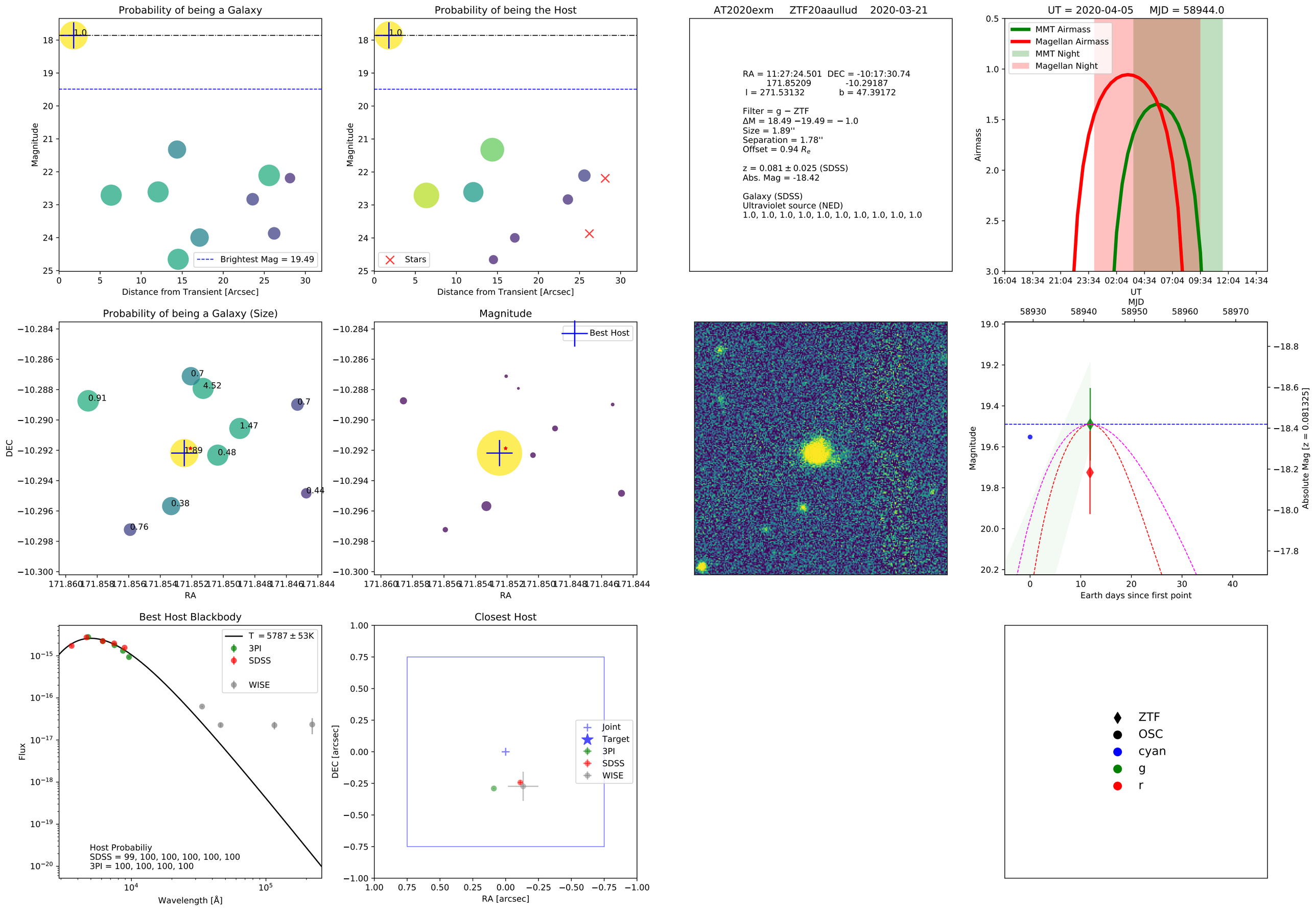
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.49
Probability of being the Host
Stars
AT2020exm ZTF20aaullud 2020-03-21
RA = 11:27:24.501 DEC = -10:17:30.74
171.85209 -10.29187
l = 271.53132 b = 47.39172
Filter = g − ZTF
ΔM = 18.49 −19.49 = − 1.0
Size = 1.89''
Separation = 1.78''
Offset = 0.94 R_e
z = 0.081 ± 0.025 (SDSS)
Abs. Mag = -18.42
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2020-04-05 MJD = 58944.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.081325]
Earth days since first point
Best Host Blackbody
T = 5787 ± 53K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
cyan
g
r