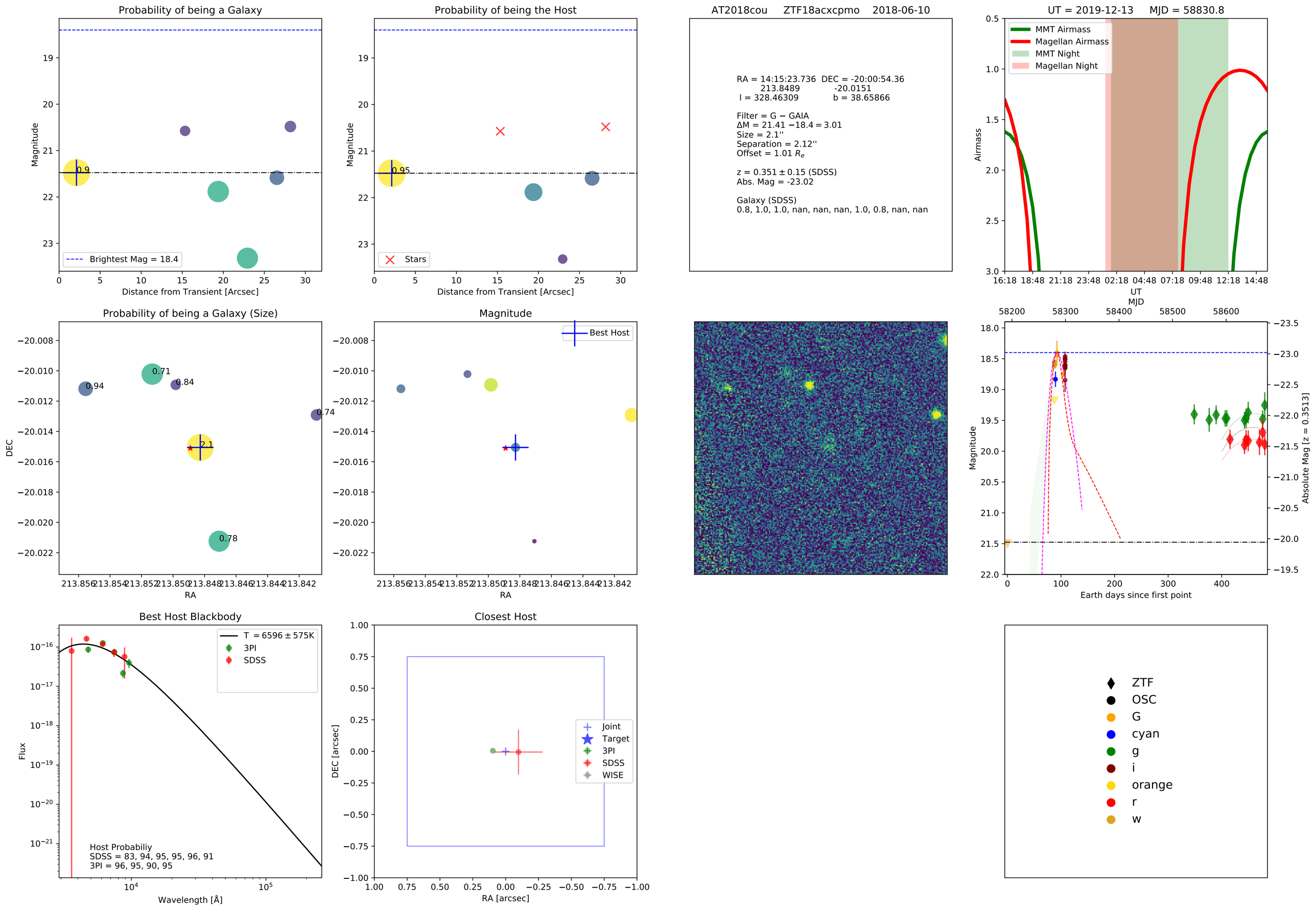
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 18.4
0.9
Probability of being the Host
Stars
0.95
AT2018cou ZTF18acxcpmo 2018-06-10
RA = 14:15:23.736 DEC = -20:00:54.36
213.8489 -20.0151
l = 328.46309 b = 38.65866
Filter = G − GAIA
ΔM = 21.41 −18.4 = 3.01
Size = 2.1''
Separation = 2.12''
Offset = 1.01 R_e
z = 0.351 ± 0.15 (SDSS)
Abs. Mag = -23.02
Galaxy (SDSS)
0.8, 1.0, 1.0, nan, nan, nan, 1.0, 0.8, nan, nan
UT = 2019-12-13 MJD = 58830.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.94
0.71
0.84
0.74
2.1
0.78
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.3513]
Best Host Blackbody
T = 6596 ± 575K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 83, 94, 95, 95, 96, 91
3PI = 96, 95, 90, 95
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
G
cyan
g
i
orange
r
w