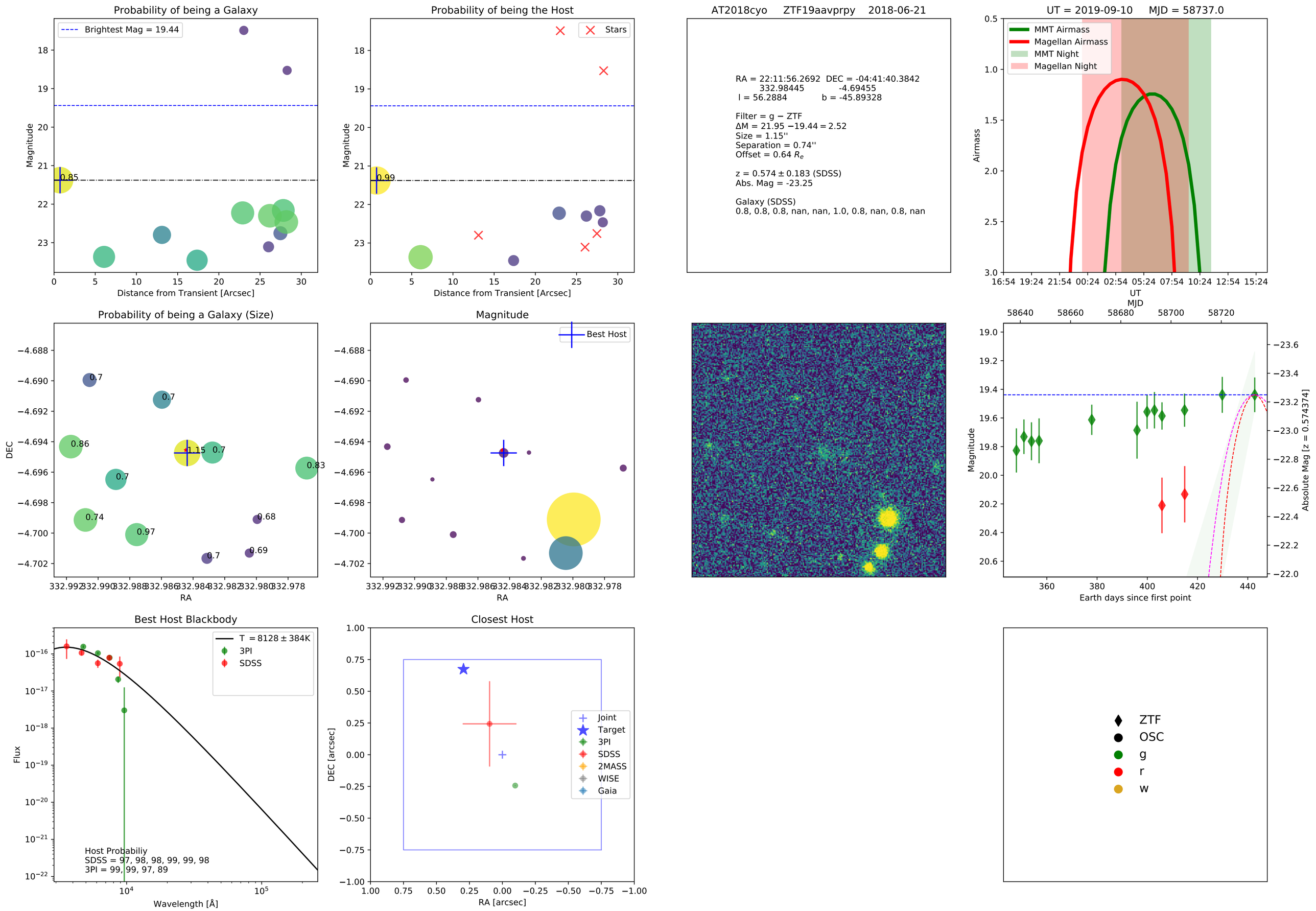
Probability of being a Galaxy
Brightest Mag = 19.44
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2018cyo ZTF19aavprpy 2018-06-21
RA = 22:11:56.2692 DEC = -04:41:40.3842
332.98445 -4.69455
l = 56.2884 b = -45.89328
Filter = g − ZTF
ΔM = 21.95 −19.44 = 2.52
Size = 1.15''
Separation = 0.74''
Offset = 0.64 R_e
z = 0.574 ± 0.183 (SDSS)
Abs. Mag = -23.25
Galaxy (SDSS)
0.8, 0.8, 0.8, nan, nan, 1.0, 0.8, nan, 0.8, nan
UT = 2019-09-10 MJD = 58737.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.574374]
Earth days since first point
Best Host Blackbody
T = 8128 ± 384K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 98, 98, 99, 99, 98
3PI = 99, 99, 97, 89
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r
w