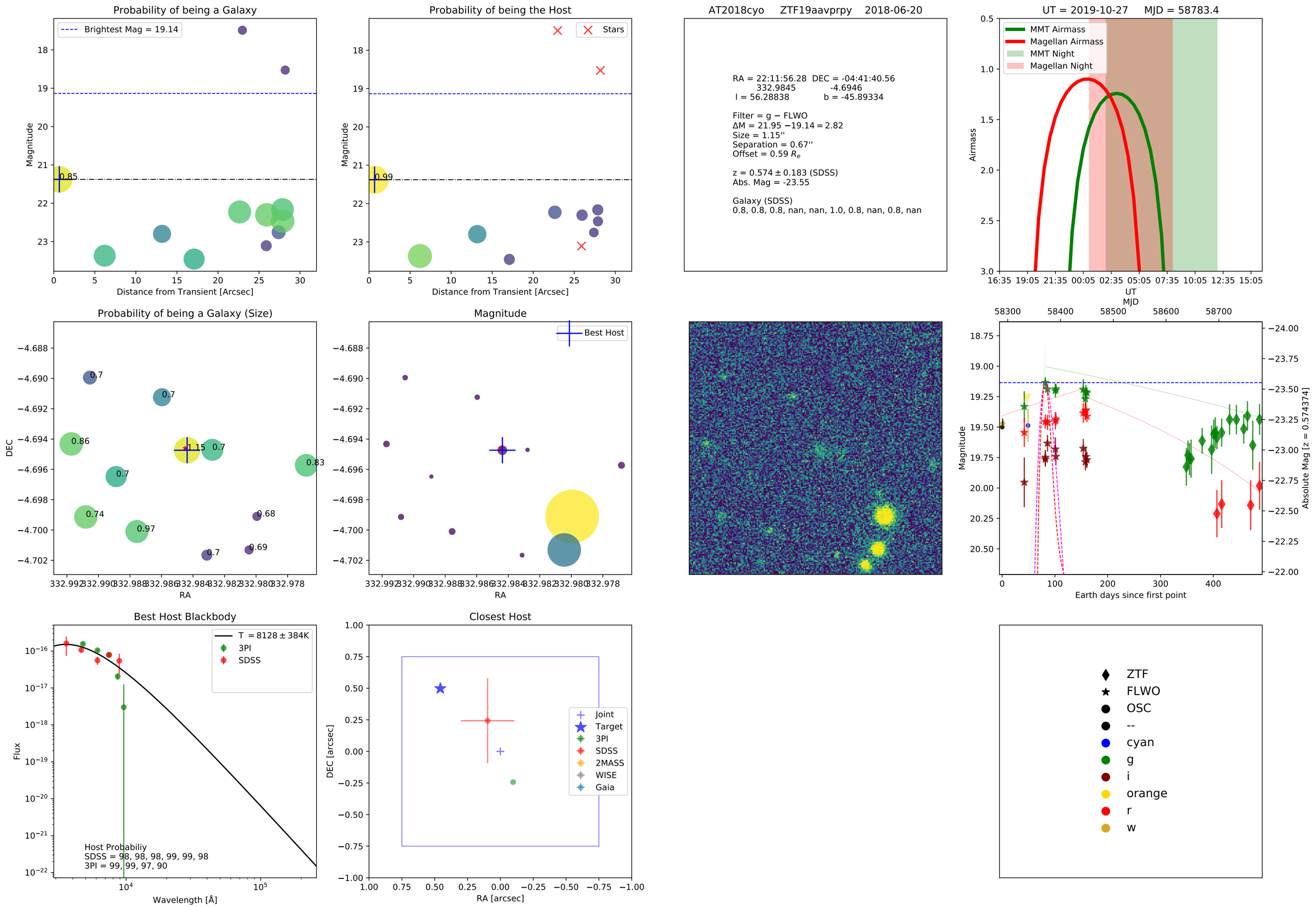
Probability of being a Galaxy
Brightest Mag = 19.14
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2018cyo ZTF19aavprpy 2018-06-20
RA = 22:11:56.28 DEC = -04:41:40.56
332.9845 -4.6946
l = 56.28838 b = -45.89334
Filter = g − FLWO
ΔM = 21.95 −19.14 = 2.82
Size = 1.15''
Separation = 0.67''
Offset = 0.59 R_e
z = 0.574 ± 0.183 (SDSS)
Abs. Mag = -23.55
Galaxy (SDSS)
0.8, 0.8, 0.8, nan, nan, 1.0, 0.8, nan, 0.8, nan
UT = 2019-10-27 MJD = 58783.4
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 = 0.574374]
Best Host Blackbody
T = 8128 ± 384K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 98, 98, 98, 99, 99, 98
3PI = 99, 99, 97, 90
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
--
cyan
g
i
orange
r
w