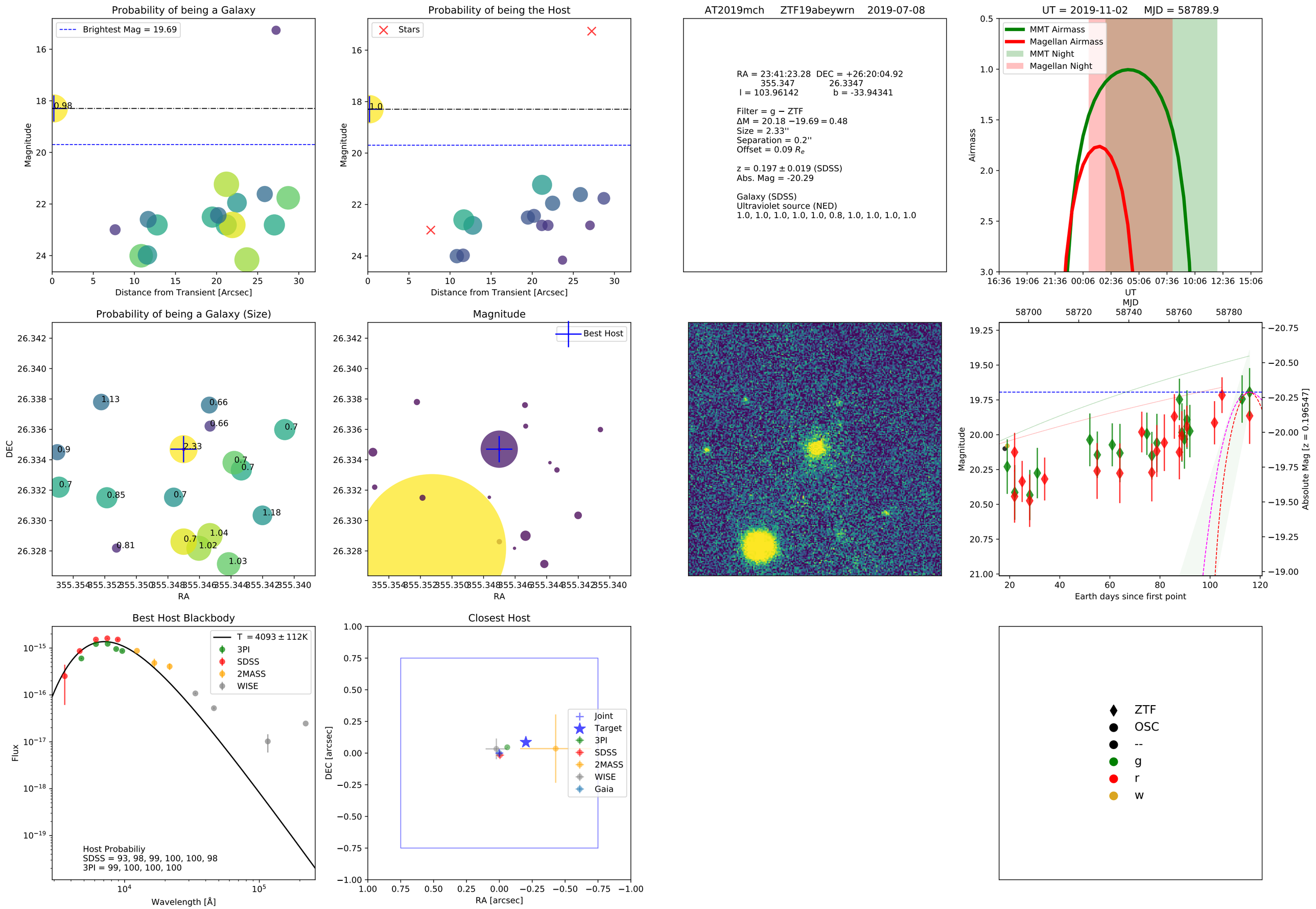
Probability of being a Galaxy
Brightest Mag = 19.69
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019mch ZTF19abeywrn 2019-07-08
RA = 23:41:23.28 DEC = +26:20:04.92
355.347 26.3347
l = 103.96142 b = -33.94341
Filter = g − ZTF
ΔM = 20.18 −19.69 = 0.48
Size = 2.33''
Separation = 0.2''
Offset = 0.09 R_e
z = 0.197 ± 0.019 (SDSS)
Abs. Mag = -20.29
Galaxy (SDSS)
Ultraviolet source (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0
UT = 2019-11-02 MJD = 58789.9
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 = 0.196547]
Earth days since first point
Best Host Blackbody
T = 4093 ± 112K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 93, 98, 99, 100, 100, 98
3PI = 99, 100, 100, 100
Closest Host
Joint
Target
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r
w